

Valid from January 2024





GENERAL CATALOGUE .**40** 

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66330*         2-241           66330****.K         2-241           70.**.10         1.180           70.**.75         1.180/1.181/1.182           70.**.90         1.180/1.181           704*         2-225           707*         2-225           707*         2-225           707*         2-225           707*         2-225           707*.78.*         2-115           70**.78.*         2-115           71.**.75         1.181           710*         2-226           7136*         2-227           7136*         2-227           7141*         2-115/2-118           7204*         2-98           720600         2-227           7212*         2-91           7233*         2-92           7236*         2-92           7235*         2-85/2-87           7252*         2-89           7255*         2-81/2-83           725600         2-227           7275         2-97           7295*         2-95           7255*         2-73/2-75           741A*         2-200           7451* <td< th=""><th></th><th>-</th></td<>		-
66330****.K         2-241           70.**.10         1.180           70.**.75         1.180/1.181/1.182           70.**.90         1.480/1.181           704*         2-225           707*         2-225           707**.68.*         2-115           707**.78.*         2-115           71.**.75         1.181           710*         2-226           712*         2-226           7136*         2-227           71741*         2-115/2-118           7204*         2-98           720600         2-227           7212*         2-101           7232*         2-91           7233*         2-92           7235*         2-85/2-87           7252*         2-89           7255*         2-81/2-83           7255*         2-81/2-83           7255*         2-97           7275*         2-97           7265*         2-77/2-79           7265*         2-77/2-79           7265*         2-77/2-79           741A*         2-200           743A*         2-201           744A*         2-32           75015*		•
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707*       2-225         707**.68.*       2-115         707**.78.*       2-115         71.**.75       1-181         710*       2-226         7136*       2-227         71741*       2-115/2-118         720600       2-227         7212*       2-101         7232*       2-91         7233*       2-92         7236*       2-92         7235*       2-85/2-87         7252*       2-89         7255*       2-81/2-83         7255*       2-97         72650       2-227         72650       2-227         7255*       2-97         7265*       2-97         7265*       2-97         7265*       2-97         7265*       2-75         741A*       2-200         743A*       2-202         743N*       2-201         743A*       2-202         743N*       2-201         745N*       2-204         7521*       2-204         7521*       2-204         7521*       2-204         7562*       2-206		•
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707**.78.*       2:115         71.**.75       1:181         710*       2:226         712*       2:226         7136*       2:227         71741*       2:115/2:118         7204*       2:98         720600       2:227         712*       2:101         7233*       2:92         7236*       2:92         7235*       2:85/2:87         7255*       2:81/2:83         7255*       2:81/2:83         7255*       2:97         7295*       2:95         7265*       2:77/2.79         7265*       2:73/2.75         741A*       2:202         741A*       2:202         741A*       2:202         743N*       2:201         743N*       2:201         744N*       2:201         745200F       2:203         7451*       2:204         7521*       2:204         7521*       2:204         7521*       2:204         7601*       2:205         7640*       2:205         7640*       2:205         7640*       2:207	707**.68.*	•
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712*       2-226         7136*       2-227         71741*       2-115/2-118         7204*       2-98         720600       2-227         7212*       2-101         7233*       2-92         7236*       2-92         7235*       2-85/2-87         7252*       2-89         7255*       2-81/2-83         7255*       2-97         7275*       2-97         7265*       2-97         7295*       2-95         7265*       2-77/2-79         7265*       2-73/2-75         741A*       2-202         743A*       2-200         743A*       2-200         743A*       2-200         74500F       2-203         745N*       2-201         745N*       2-201         745X*       2-32         75015*       2-204         7521*       2-204         7542*       2-206         7562*       2-206         7581*       2-204         7542*       2-206         7581*       2-204         7620*       2-205      <	710*	2-226
71741*       2·115/2·118         7204*       2·98         720600       2·227         7212*       2·101         7233*       2·92         7236*       2·92         7235*       2·85/2·87         7252*       2·89         7255*       2·81/2·83         725600       2·227         7275*       2·97         7295*       2·95         7265*       2·77/2·79         7265*       2·73/2·75         741A*       2·200         743A*       2·200         743A*       2·200         743N*       2·200         7450F       2·01         7450F       2·203         7451*       2·201         7452*       2·204         7521*       2·204         7521*       2·204         7522*       2·206         7581*       2·204         7601*       2·205         7662*       2·206         7581*       2·204         762*       2·205         7640*       2·205         7662*       2·207         7682*       2·207	712*	
7204*       2-98         720600       2-227         7212*       2-101         7233*       2-92         7236*       2-92         7235*       2-85/2-87         7252*       2-89         7255*       2-81/2-83         725600       2-227         7275*       2-97         7295*       2-95         7265*       2-77/2-79         7265*       2-73/2-75         741A*       2-202         743N*       2-200         743A*       2-202         743N*       2-200         745200F       2-203         7450Y       2-201         74X*       2-32         75015*       2-204         752*       2-206         7581*       2-204         7522*       2-206         7581*       2-204         7601*       2-205         7662*       2-205         7640*       2-205         7662*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207	7136*	2-227
7204*       2-98         720600       2-227         7212*       2-101         7233*       2-92         7236*       2-92         7235*       2-85/2-87         7252*       2-89         7255*       2-81/2-83         725600       2-227         7275*       2-97         7295*       2-95         7265*       2-77/2-79         7265*       2-73/2-75         741A*       2-202         743N*       2-200         743A*       2-202         743N*       2-200         745200F       2-203         7450Y       2-201         74X*       2-32         75015*       2-204         752*       2-206         7581*       2-204         7522*       2-206         7581*       2-204         7601*       2-205         7662*       2-205         7640*       2-205         7662*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207	71741*	2-115/2-118
7212*       2·101         7232*       2·91         7233*       2·92         7236*       2·92         7235*       2·85/2·87         7252*       2·89         7255*       2·81/2·83         725600       2·227         7275*       2·97         7255*       2·95         7255*       2·97         7255*       2·97         7265*       2·77/2·79         7265*       2·73/2·75         741A*       2·202         741A*       2·200         743A*       2·200         743A*       2·200         743A*       2·200         745200F       2·203         74501F       2·201         745200F       2·201         74X*       2·32         75015*       2·204         7521*       2·204         7562*       2·204         7620*       2·205         7640*       2·205         7662*       2·207         7682*       2·207         7682*       2·207         7682*       2·207         7682*       2·207		•
7232*       2-91         7233*       2-92         7235*       2-85/2-87         7252*       2-89         7255*       2-81/2-83         7255*       2-97         7255*       2-97         7295*       2-95         7265*       2-77/2-79         7265*       2-73/2-75         741A*       2-202         743A*       2-202         743N*       2-200         745200F       2-201         749N*       2-201         744x*       2-32         75015*       2-204         7542*       2-206         7562*       2-204         7562*       2-205         7662*       2-204         7620*       2-205         7640*       2-205         7662*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207	720600	2-227
7233*       2-92         7236*       2-92         7235*       2-85/2-87         7255*       2-81/2-83         7255*       2-97         7295*       2-97         7295*       2-97         7265*       2-77/2-79         7265*       2-73/2-75         741A*       2-202         743A*       2-202         743N*       2-200         743N*       2-201         74500F       2-201         745N*       2-201         745N*       2-204         7521*       2-204         7542*       2-206         7562*       2-204         7562*       2-204         7601*       2-204         7662*       2-204         7662*       2-205         7640*       2-205         7662*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207	7212*	2-101
7236*       2.92         7235*       2.85/2.87         7252*       2.89         7255*       2.81/2.83         725600       2.227         7275*       2.97         7295*       2.95         7265*       2.77/2.79         7265*       2.73/2.75         741A*       2.200         743A*       2.202         743N*       2.200         745N*       2.201         745N*       2.201         745N*       2.201         745N*       2.201         745N*       2.204         7521*       2.204         7562*       2.204         7562*       2.204         7562*       2.204         7562*       2.204         7562*       2.204         7620*       2.205         7640*       2.205         7640*       2.205         7662*       2.207         7682*       2.207         7682*       2.207         7682*       2.207         7682*       2.207         7682*       2.207         7682*       2.207	7232*	2-91
7235*       2-85/2-87         7252*       2-89         7255*       2-81/2-83         725600       2-227         7275*       2-97         7295*       2-95         72E5*       2-77/2-79         7265*       2-73/2-75         741A*       2-202         741N*       2-200         743A*       2-202         743N*       2-200         745N*       2-201         745N*       2-201         745N*       2-201         745N*       2-201         74520F       2-203         7458*       2-201         7458*       2-204         75015*       2-204         7521*       2-204         7562*       2-206         7581*       2-204         7601*       2-204         7620*       2-205         7640*       2-205         7662*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207      <	7233*	2-92
7252*       2-89         7255*       2-81/2-83         725600       2-227         7275*       2-97         7295*       2-95         72E5*       2-77/2-79         7265*       2-73/2-75         741A*       2-202         743A*       2-200         743A*       2-200         745200F       2-203         74500F       2-201         745200F       2-201         74X*       2-32         75015*       2-204         7521*       2-204         7562*       2-206         7581*       2-204         7601*       2-205         7640*       2-205         7662*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7803**252       2-174/2-175/2-219	7236*	2-92
7255*       2-81/2-83         725600       2-227         7275*       2-97         7295*       2-95         72E5*       2-77/2-79         7265*       2-73/2-75         741A*       2-202         741N*       2-200         743A*       2-202         743N*       2-200         745200F       2-203         745200F       2-201         74X*       2-32         75015*       2-204         7521*       2-204         7522*       2-206         7562*       2-206         7581*       2-204         7601*       2-205         7640*       2-205         7662*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207 <tr< th=""><th>7235*</th><th>2-85/2-87</th></tr<>	7235*	2-85/2-87
725600       2-227         7275*       2-97         7295*       2-95         72E5*       2-77/2-79         7265*       2-73/2-75         741A*       2-202         741N*       2-200         743A*       2-202         743A*       2-200         745200F       2-203         7458N*       2-201         7458N*       2-201         74X*       2-32         75015*       2-204         7521*       2-206         7542*       2-206         7581*       2-204         7601*       2-205         7640*       2-205         7662*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7803**252       2-174/2-175/2-219         781***BFZ       2-176/2-177	7252*	2-89
7275*       2.97         7295*       2.95         72E5*       2.77/2.79         72G5*       2.73/2.75         741A*       2.202         741N*       2.200         743A*       2.202         743N*       2.200         745200F       2.203         745200F       2.201         7458*       2.201         745*       2.201         745*       2.201         745*       2.201         745*       2.201         745*       2.204         75015*       2.204         7562*       2.206         7581*       2.204         7601*       2.204         7620*       2.205         7640*       2.205         7662*       2.207         7682*       2.207         7682*       2.207         7803**252       2.174/2.175/2.219         781***BFZ       2.176/2.177	7255*	2-81/2-83
7295*       2.95         72E5*       2.77/2.79         72G5*       2.73/2.75         741A*       2.202         741N*       2.200         743A*       2.202         743N*       2.200         745200F       2.203         745200F       2.201         749N*       2.201         74X*       2.32         75015*       2.204         7521*       2.206         7581*       2.204         7601*       2.204         7601*       2.204         7620*       2.205         7640*       2.205         7662*       2.207         7682*       2.207         7803**252       2.174/2.175/2.219         781***B       2.176/2.177	725600	2-227
72E5*       2-77/2-79         72G5*       2-73/2-75         741A*       2-202         741N*       2-200         743A*       2-202         743A*       2-200         745200F       2-203         745200F       2-201         7458N*       2-201         745200F       2-201         745200F       2-201         7452       2-201         7452*       2-204         7562*       2-206         7581*       2-204         7601*       2-204         7602*       2-205         7640*       2-205         7662*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7803**252       2-174/2-175/2-219         781***B       2-176/2-177	7275*	2-97
72G5*       2-73/2-75         741A*       2-202         741N*       2-200         743A*       2-202         743N*       2-200         745200F       2-203         7458N*       2-201         749N*       2-201         744X*       2-32         75015*       2-204         7521*       2-206         7562*       2-204         7601*       2-204         7601*       2-204         7620*       2-205         7640*       2-205         7662*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7803**252       2-174/2-175/2-219         781***B       2-176/2-177	7295*	2-95
741A*       2-202         741N*       2-200         743A*       2-202         743N*       2-200         745200F       2-203         7458*       2-201         749N*       2-201         744X*       2-32         75015*       2-204         7542*       2-206         7562*       2-204         7562*       2-204         7601*       2-204         7601*       2-204         7620*       2-205         7640*       2-205         7662*       2-207         7882*       2-207         780253       2-181/2-211         780***BFZ       2-184/2-223         7803**252       2-174/2-175/2-219         781***B       2-176/2-177	72E5*	2-77/2-79
741N*       2·200         743A*       2·202         743N*       2·200         745200F       2·203         7458*       2·201         749N*       2·201         744       2·32         75015*       2·204         7521*       2·206         7562*       2·206         7581*       2·204         7601*       2·204         7620*       2·205         7662*       2·207         7682*       2·207         7682*       2·207         7682*       2·207         7803**252       2·174/2·175/2·219         781***B       2·176/2·177	72G5*	2-73/2-75
743A*       2-202         743N*       2-200         745200F       2-203         745N*       2-201         749N*       2-201         749N*       2-201         74X*       2-32         75015*       2-204         7562*       2-206         7581*       2-204         7601*       2-204         7620*       2-205         7662*       2-205         7662*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7803**252       2-174/2-175/2-219         781***B       2-176/2-177	741A*	2-202
743N*       2-200         745200F       2-203         745N*       2-201         749N*       2-201         74X*       2-32         75015*       2-204         7521*       2-206         7562*       2-204         7601*       2-204         7620*       2-205         7662*       2-205         7662*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         7682*       2-207         788*       2-181/2-211         780***BFZ       2-184/2-223         7803**252       2-174/2-175/2-219         781***B       2-176/2-177		2-200
745200F       2-203         745N*       2-201         749N*       2-201         74X*       2-32         75015*       2-204         7521*       2-204         7562*       2-206         7581*       2-204         7601*       2-204         7620*       2-205         7662*       2-205         7662*       2-207         7682*       2-207         780253       2-181/2-211         780***BFZ       2-184/2-223         780**252       2-174/2-175/2-219         781***B       2-176/2-177		2-202
745N*       2-201         749N*       2-201         74X*       2-32         75015*       2-204         7521*       2-204         7542*       2-206         7562*       2-204         7601*       2-204         7620*       2-205         7662*       2-205         7662*       2-207         7682*       2-207         780253       2-181/2-211         780***BFZ       2-184/2-223         7803**252       2-174/2-175/2-219         781***B       2-176/2-177		2-200
749N*       2-201         74X*       2-32         75015*       2-204         7521*       2-204         7542*       2-206         7562*       2-206         7581*       2-204         7601*       2-204         7620*       2-205         7662*       2-205         7662*       2-207         7682*       2-207         780253       2-181/2-211         780***BFZ       2-184/2-223         7803**252       2-174/2-175/2-219         781***B       2-176/2-177	745200F	2-203
74X*       2-32         75015*       2-204         7521*       2-204         7542*       2-206         7562*       2-204         7601*       2-204         7601*       2-205         7640*       2-205         7662*       2-207         7682*       2-207         780253       2-181/2-211         7803**252       2-174/2-175/2-219         781***B       2-176/2-177	745N*	2-201
75015*       2-204         7521*       2-204         7542*       2-206         7562*       2-204         7601*       2-204         7601*       2-205         7640*       2-205         7662*       2-207         7682*       2-207         7882*       2-207         7803**BFZ       2-184/2-223         7803**252       2-174/2-175/2-219         781***B       2-176/2-177		•
7521*       2-204         7542*       2-206         7562*       2-204         7581*       2-204         7601*       2-205         7640*       2-205         7662*       2-207         7682*       2-207         7882*       2-207         7804**BFZ       2-181/2-211         7803**252       2-174/2-175/2-219         781***B       2-176/2-177		2-32
7542*       2-206         7562*       2-206         7581*       2-204         7601*       2-205         7640*       2-205         7662*       2-207         7682*       2-207         7882*       2-207         780253       2-181/2-211         780***BFZ       2-184/2-223         7803**252       2-174/2-175/2-219         781***B       2-176/2-177		•
7562*       2-206         7581*       2-204         7601*       2-205         7640*       2-205         7662*       2-207         7682*       2-207         7882*       2-207         780253       2-181/2-211         780***BFZ       2-184/2-223         7803**252       2-174/2-175/2-219         781***B       2-176/2-177		•
7581*       2-204         7601*       2-204         7620*       2-205         7640*       2-207         7662*       2-207         7682*       2-207         780253       2-181/2-211         780***BFZ       2-184/2-223         7803**252       2-174/2-175/2-219         781***B       2-176/2-177		
7601*       2-204         7620*       2-205         7640*       2-205         7662*       2-207         7682*       2-207         780253       2-181/2-211         780***BFZ       2-184/2-223         7803**252       2-174/2-175/2-219         781***B       2-176/2-177		
7620*       2-205         7640*       2-205         7662*       2-207         7682*       2-207         780253       2-181/2-211         780***BFZ       2-184/2-223         7803**252       2-174/2-175/2-219         781***B       2-176/2-177		•
7640*       2-205         7662*       2-207         7682*       2-207         780253       2-181/2-211         780***BFZ       2-184/2-223         7803**252       2-174/2-175/2-219         781***B       2-176/2-177		
7662*       2-207         7682*       2-207         780253       2-181/2-211         780***BFZ       2-184/2-223         7803**252       2-174/2-175/2-219         781***B       2-176/2-177		•
7682*       2-207         780253       2-181/2-211         780***BFZ       2-184/2-223         7803**252       2-174/2-175/2-219         781***B       2-176/2-177		
780253       2-181/2-211         780***BFZ       2-184/2-223         7803**252       2-174/2-175/2-219         781***B       2-176/2-177		•
780***BFZ       2-184/2-223         7803**252       2-174/2-175/2-219         781***B       2-176/2-177		-
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983***.FZ         2-223           983***BFZ         2-223           983901BFZR         2-223           990*         1-179/1-180/1-185/1-187/ 3-40/3-41/3-54/3-55/3-56/3-57/ 3-58/3-59           990***/C         1-206/3-56           990063*         3-54           990067         3-54/3-55/2-197           9908*         2-99/2-258/2-259/2-260/2-261/ 2-295           9999*         3-37           FSAPL2T*         2-155           FXAGFA4*         2-156           FXK0057         1-202           FXK750         2-155           OCA750*         2-154           P00000*         1-184/1-185           P015*         1-202           P240*         1-201           P700*         1-196/1-197           P749*         1-200           XKARD69*         4-30           XKEY0*         4-17/4-30	981***.FZ	2-222
983***BFZ       2:223         983901BFZR       2:223         990*       1:179/1:180/1:185/1:187/         3:40/3:41/3:54/3:55/3:56/3:57/       3:58/3:59         990***/C       1:206/3:56         990063*       3:54         990067       3:54/3:55/2:197         9908*       2:99/2:258/2:259/2:260/2:261/         2:295       39999*         9909*       3:37         FSAPL2T*       2:155         FXAGFA4*       2:156         FXK0057       1:202         FXK750       2:155         OCA750*       2:154         P00000*       1:184/1:185         P015*       1:202         P240*       1:201         P700*       1:196/1:197         P749*       1:200         XKARD69*       4:30         XKEY0*       4:17/4:30	981***BFZ	2-223
983901BFZR       2-223         990*       1-179/1-180/1-185/1-187/         3-40/3-41/3-54/3-55/3-56/3-57/       3-58/3-59         990***/C       1-206/3-56         990063*       3-54         990067       3-54         99008*       2-99/2-258/2-259/2-260/2-261/         9908*       2-99/2-258/2-259/2-260/2-261/         9909*       3-37         FSAPL2T*       2-155         FXAGFA4*       2-156         FXK0057       1-202         FXK750       2-155         OCA750*       2-154         P00000*       1-184/1-185         P015*       1-202         P240*       1-201         P700*       1-196/1-197         P749*       1-200         XKARD69*       4-30         XKEY0*       4-17/4-30	983***.FZ	2-223
990*       1-179/1-180/1-185/1-187/ 340/3-41/3-54/3-55/3-56/3-57/ 3-58/3-59         990***/C       1-206/3-56         990063*       3-54         990067       3-54         99008*       2-99/2-258/2-259/2-260/2-261/ 2-295         9909*       3-37         FSAPL2T*       2-155         FXAGFA4*       2-156         FXK750       2-155         FXK750       2-155         OCA750*       2-154         P00000*       1-184/1-185         P015*       1-202         P240*       1-201         P700*       1-196/1-197         P749*       1-200         XKARD69*       4-30         XKEY0*       4-17/4-30	983***BFZ	2-223
990*       3-40/3-41/3-54/3-55/3-56/3-57/ 3-58/3-59         990***/C       1-206/3-56         990063*       3-54         990067       3-54         99008*       2-99/2-258/2-259/2-260/2-261/ 2-295         9909*       3-37         FSAPL2T*       2-155         FXK057       1-202         FXK750       2-155         OCA750*       2-154         P0000*       1-184/1-185         P015*       1-202         P240*       1-201         P700*       1-196/1-197         P749*       1-200         XKARD69*       4-30         XKEY0*       4-17/4-30	983901BFZR	2-223
990***/C       1-206/3-56         990063*       3-54         990067       3-54         99012*       3-54/3-55/2-197         9908*       2-99/2-258/2-259/2-260/2-261/         9299       3-37         FSAPL2T*       2-155         FXAGFA4*       2-156         FXK057       1-202         FXK750       2-155         OCA750*       2-154         P00000*       1-184/1-185         P015*       1-202         P240*       1-201         P700*       1-196/1-197         P749*       1-200         XKARD69*       4-30         XKEY0*       4-17/4-30	990*	3-40/3-41/3-54/3-55/3-56/3-57/
990063*       3-54         990067       3-54         99012*       3-54/3-55/2-197         9908*       2-99/2-258/2-259/2-260/2-261/         9999*       3-37         FSAPL2T*       2-155         FXAGFA4*       2-156         FXK057       1-202         FXK750       2-155         OCA750*       2-154         P00000*       1-184/1-185         P015*       1-202         P240*       1-201         P700*       1-196/1-197         P749*       1-200         XKARD69*       4-30         XKEY0*       4-17/4-30	990***/C	
990067       3-54         99012*       3-54/3-55/2-197         9908*       2-99/2-258/2-259/2-260/2-261/         9999*       3-37         FSAPL2T*       2-155         FXAGFA4*       2-156         FXK057       1-202         FXK750       2-155         OCA750*       2-154         P00000*       1-184/1-185         P015*       1-202         P240*       1-201         P700*       1-196/1-197         P749*       1-200         XKARD69*       4-30         XKEY0*       4-17/4-30		
99012*       3-54/3-55/2-197         9908*       2-99/2-258/2-259/2-260/2-261/         9999*       3-37         FSAPL2T*       2-155         FXAGFA4*       2-156         FXK057       1-202         FXK750       2-155         OCA750*       2-154         P00000*       1-184/1-185         P015*       1-202         P240*       1-201         P700*       1-196/1-197         P749*       1-200         XKARD69*       4-30         XKEY0*       4-17/4-30		
9908*       2-99/2-258/2-259/2-260/2-261/         9999*       3-37         FSAPL2T*       2-155         FXAGFA4*       2-156         FXK0057       1-202         FXK750       2-155         FXKVAL750       2-155         OCA750*       2-154         P00000*       1-184/1-185         P015*       1-202         P240*       1-201         P700*       1-196/1-197         P749*       1-200         XKARD69*       4-30         XKEY0*       4-17/4-30		
9908*       2-295         9999*       3-37         FSAPL2T*       2-155         FXAGFA4*       2-156         FXK0057       1-202         FXK750       2-155         FXKVAL750       2-155         OCA750*       2-154         P00000*       1-184/1-185         P015*       1-202         P240*       1-201         P700*       1-196/1-197         P749*       1-200         XKARD69*       4-30         XKEY0*       4-17/4-30		2-99/2-258/2-259/2-260/2-261/
FSAPL2T*       2-155         FXAGFA4*       2-156         FXK0057       1-202         FXK750       2-155         FXKVAL750       2-155         OCA750*       2-154         P00000*       1-184/1-185         P015*       1-202         P240*       1-201         P700*       1-196/1-197         P749*       1-200         XKARD69*       4-30         XKEY0*       4-17/4-30	9908^	2-295
FXAGFA4*       2·156         FXK0057       1·202         FXK750       2·155         FXKVAL750       2·155         OCA750*       2·154         P00000*       1·184/1·185         P015*       1·202         P240*       1·201         P700*       1·196/1·197         P749*       1·200         XKARD69*       4·30         XKEY0*       4·17/4·30	9999*	3-37
FXK0057       1-202         FXK750       2-155         FXKVAL750       2-154         P00000*       1-184/1-185         P015*       1-202         P240*       1-201         P700*       1-196/1-197         P740*       1-200         XKARD69*       4-30         XKEY0*       4-17/4-30	FSAPL2T*	2-155
FXK750       2-155         FXKVAL750       2-155         OCA750*       2-154         P00000*       1-184/1-185         P015*       1-202         P240*       1-201         P700*       1-196/1-197         P740*       1-200         XKARD69*       4-30         XKEY0*       4-17/4-30	FXAGFA4*	2-156
FXKVAL750       2-155         OCA750*       2-154         P00000*       1-184/1-185         P015*       1-202         P240*       1-201         P700*       1-196/1-197         P740*       1-200         XKARD69*       4-30         XKEY0*       4-17/4-30	FXK0057	1-202
OCA750*       2-154         P00000*       1-184/1-185         P015*       1-202         P240*       1-201         P700*       1-196/1-197         P740*       1-200         XKARD69*       4-30         XKEY0*       4-17/4-30	FXK750	2-155
P00000*       1-184/1-185         P015*       1-202         P240*       1-201         P700*       1-196/1-197         P740*       1-198         P749*       1-200         XKARD69*       4-30         XKEY0*       4-17/4-30	FXKVAL750	2-155
P015*       1-202         P240*       1-201         P700*       1-196/1-197         P740*       1-198         P749*       1-200         XKARD69*       4-30         XKEY0*       4-17/4-30	OCA750*	2-154
P240*       1-201         P700*       1-196/1-197         P740*       1-198         P749*       1-200         XKARD69*       4-30         XKEY0*       4-17/4-30	P00000*	1-184/1-185
P700*       1-196/1-197         P740*       1-198         P749*       1-200         XKARD69*       4-30         XKEY0*       4-17/4-30	P015*	1-202
P740*       1-198         P749*       1-200         XKARD69*       4-30         XKEY0*       4-17/4-30	P240*	1-201
P749*         1-200           XKARD69*         4-30           XKEY0*         4-17/4-30	P700*	1-196/1-197
XKARD69*         4-30           XKEY0*         4-17/4-30	P740*	1-198
<b>XKEY0*</b> 4-17/4-30	P749*	1-200
	XKARD69*	4-30
<b>XKEYFOB</b> * 4-17	XKEY0*	4-17/4-30
	XKEYFOB*	4-17



# Doors opening direction

# **Use Instructions**

To lubrificate the cylinder use only teflon Rivolta TRS Plus.



Do not paint the lock front plate, since this may cause damages to the deadbolt and the latchbolt.



For installation, carefully follow the user's instructions or call skilled staff.



When assembling, make sure drillings and filings do not enter the lock.



Fixing screws must not cause damage to the product.



To install the lock exclusively use the transformers recommended in the instructions.





#### Dear Customer,

In order to support and promote compliance with the applicable regulations and the dissemination of its principles, ISEO has adopted a Code of Ethics, approved Organisational Models compliant with what is required by local regulations of reference and appointed Supervisory Bodies.

The "Management system" ("System") has been identified as the best tool for adopting the "ISEO" values and orienting business towards "optimisation", that is the combination of the following objectives:

- compliance with applicable laws and regulations;
- · correct management of the risks and opportunities to support business continuity;
- product and process quality;
- selection of materials and of the supply chain;
- integrity, availability and security of information;
- energy efficiency;
- promotion of health and safety in work environments;
- promotion of social activities in the local community;
- progressive reduction of the impact of production processes on the environment.

The Systems were prepared in compliance with the international requirements of standards ISO 9001, 14001, 50001, 45001, 27001 and what is required by the General Data Protection Regulation (GDPR), with a strategic vision that has involved all company functions and today allows ISEO to confidently face the new global, climatic and social challenges for a better world today and for generations to come.





Cylinders



R ME	<b>1</b> -8	R
e.g. code 8*T		e.g. (
R500 SPI	<b>1</b> -18	<b>F6</b>
e.g. code 8*R		e.g. (
F90 SPI	<b>1</b> -36	<b>F6</b>
e.g. code 8*FH		e.g. (
F9 SPI	<b>1</b> -50	<b>F5</b>
e.g. code 8*FY		e.g. (
R6 SPI	<b>1</b> -64	Pu
e.g. code 82R8*		
R700 S3	<b>1</b> -80	Cro
e.g. code 82R7*		
F6 Extra S3	<b>1</b> -88	Ke
e.g. code 82F6*		
R700	<b>1</b> -96	Pa
e.g. code 8*R7		
<b>R90</b> Factory	<b>1</b> -106	Co
e.g. code 82RC*		
<b>R9</b> Country	<b>1</b> -110	
e.g. code 82RA*		
e.g. coue ozna		

R6	<b>1</b> -128
e.g. code 88*	
<b>F6</b> Extra	<b>1</b> -142
e.g. code 82F6*	
0	
<b>F6</b>	<b>1</b> -152
e.g. code 81*	
F5	<b>1</b> -162
e.g. code 82*	
Pump cylinders	<b>1</b> -179
r unip cynnuers	
Cross-key cylinders	<b>1</b> -180
<u> //</u>	<b>1</b> -183
Keys - accessories	<b>T</b> -193
Padlocks	<b>1</b> -192
Components	<b>1</b> -212



# Cylinders range

			R ME	R500 SPI	F90 SPI	F9 SPI	R6 SPI	R700 S3	F6 Extra S3	R700
Кеу		Standard vertical			x	x			x	
type		Flat reversible	x	х			х	x		x
	Compatibility with	protection plates	x	x			х	x		x
Active		Patented system	х	х	x	х	х			
security		Key copyright	х	х	x	х	х			
		Property card (*)	х	х	x	х	х			
	Authorise	ed key duplication	х	х	x	х	х			
	Number of coding (includ	ding passive pins)	>8.000.000	>9.500.000	>1.600.000	>150.000	>30.000	>30.000.000	>30.000	>30.000.000
Passive		Cylinder removal				Projecti	ng cam			
security		Cam type								
		Drill resistant	Pin in the body and in the rotor				the body Pin in the body and in the rotor		Pin in the body	Pin in the body and in the rotor
		Anti-picking	antipick pins and active pins	antipick pins and active pins	Key profile and antipick pins	Key profile and antipick pins	antipick pins	antipick pins and active pins	Key profile and antipick pins	antipick pins and active pins
	Cylinder potential	Tear-resistant	Modular	Modular	х	х		х	х	Modular
Access	Туре	x1 MK	750.000	20.000	>1.200.000	>1.200.000	32-80			60.000
manageme	nt	KA	х	х	x	х	х	х	x	x
		MK	x	х	x	х	х			x
		GMK	х	х	x	х				х
		GGMK	х	х	х	х				х
		СК	х	x	x	х	х			x
		Construction key	х	x						x
		Rekeyable	х	х						x
Range	Doub	ble profile cylinder	х	х	x	х	х	x	x	x
	Double profile cylinde	r, double function	х	х	x	х	х			x
	Sing	gle-profile cylinder	x	x	x	x	x			x
	Double profile of	cylinder with knob	x	x	x	х	x	x	x	x
Double profile cylinder prearranged for knob		x	x	x	х	x	x	x	x	
Double profile of	cylinder prearranged for knob wit	h shortenable shaft	х	х	x	х	х			х
		Other			each	range has several	types of extra cyli	nders		
EN 1303:2	015	Cyclic durability	6	6	6	6	6	6	6	6
		Key security	6	6	6	6	5	6	5	6

(\*) Property card with transcoding.



# ISEO cylinders rating according to EN 1303:2015

R ME	1 6 0 B 0 C 6 D
R500 SPI	1 6 0 B 0 C 6 D
F90 SPI	1 6 0 B 0 C 6 D
F9 SPI	1 6 0 B 0 C 6 0
R6 SPI	1 6 0 B 0 C 5 0
R700 S3	1 6 0 A 0 C 6 D
F6 Extra	1 6 0 B 0 C 5 D
R700	1 6 0 B 0 C 6 D
<b>Category of use</b> Only one grade is identified: Grade 1: for use by people with a high incentive to exercise care and with a small chance of misuse.	Category of use Key strenght and cyclic durability Door mass Fire resistance Safety Safety Corrosion resistance and temperature Key related security Attack resistance

#### Key strength and cyclic durability

Three grades of durability are identified as follows: Grade 4: (25.000 test cycles) Grade 5: (50.000 test cycles)

Grade 6: (100.000 test cycles).

#### Door mass

Only one grade of door mass is identified as follows: grade 0 - no door mass requirement.

#### Suitable for use on fire resistant/smoke control doors.

Three grades of suitability for use on fire resistant/smoke controlled doors are identified. Grade 0: not approved for use on fire resistant/smoke control door assemblies; Grade A: suitable for use on smoke control door assemblies; Grade B: suitable for use on fire resistant and smoke control doors.

#### Safety

Only one grade of safety is identified: grade 0 - no safety requirement.

#### Corrosion resistance and temperature.

Four grades of corrosion resistance and temperature requiremnt are identified: Grade 0: no corrosion requirement; no temperature requirement; Grade A: high corrosion resistance; no temperature requirement; Grade B: no corrosion requirement; temperature requirement: from -25°C to +65°C; Grade C: high corrosion resistance; temperature requirement: from -25°C÷ +65°C.

#### Key related security

Six grades of key related security are identified.

One of the features is the number of different possible combinations: from min. 100 (grade 1) to max. 100.000 (grade 6).

#### Attack resistance.

Five grades of resistance against drilling and mechanical attack are identified:

Grade 0: no resistance against drilling and mechanical attack;

Grade A: 3/5 minutes resistance against drilling and mechanical attack (except plug/cylinder extraction);

Grade B: 5/10 minutes resistance against drilling and mechanical attack (except plug/cylinder extraction);

Grade C: 3/5 minutes resistance against drilling and mechanical attack;

Grade D: 5/10 minutes resistance against drilling and mechanical attack.



# **Cylinders range**

			F5	F6	F6 Extra	R6	R9 Country	R90 Factory
Кеу		Standard vertical	х	х	х			
type		Flat reversible				х	х	x
	Compatibility with	n protection plates				х	x	x
Active		Patented system						х
security		Key copyright					х	x
		Property card (*)					x	x
	Authoris	ed key duplication					х	х
	Number of coding (inclu	ding passive pins)	>30.000	>200.000	>30.000	>40.000	>900.000	>220.000.000
Passive		Cylinder removal			Projecti	ng cam		1
security		Cam type			DI	N		
		Drill resistant		Pin in the body	Pin in the body and in the rotor	Pin in the body	Pin in the body	and in the rotor
		Anti-picking	Key profile and antipick pins	Key profile and antipick pins	Key profile and antipick pins	antipick pins and active pin	antipick pins and active pin	antipick pins, active pin and protected key profile
	Cylinder potential	Tear-resistant					х	х
Access	Туре	x1 MK	480-7.600	1.200		60.000	60.000	60.000
managemen	t	KA	х	х	х	х	х	х
		MK	х	х		х	х	х
		GMK	х	х		х	х	х
		GGMK	х	х		х	х	х
		СК	х	х		х	х	х
		Construction key						
		Rekeyable						
Range	Doul	ble profile cylinder	х	х	х	х	х	x
	Double profile cylinde	er, double function	х	х	х	х	х	x
	Sin	gle-profile cylinder	х	х	х	х	х	х
	Double profile	cylinder with knob	x	х	x	х	x	x
Double profile cylinder prearranged for knob		х	х	х	х	х	x	
Double profile cy	linder prearranged for knob wit	th shortenable shaft	x	х	х	х	х	x
		Other	Service cylinders					
EN 1303:20	)15	Cyclic durability	6	6	6	6	6	6
		Key security	4	6	5	5	5	6



# ISEO cylinders rating according to EN 1303:2015

F6	1	6	0	В	0	C	6	0
F6 Extra	1	6	0	В	0	C	5	D
R6	1	6	0	В	0	C	5	0/D*
R9 Country	1	6	0	В	0	C	5	D
R90 Factory	1	6	0	В	0	C	6	D
* <b>R6</b> : standard version with grade "0" anti-drill version with grade D on request	Category of use	Key strenght and cyclic durability	Door mass	Fire resistance	Safety	Corrosion resistance and temperature	Key related security	Attack resistance

#### Category of use

Only one grade is identified: Grade 1:  $\bar{\mbox{for use}}$  by people with a high incentive to exercise care and with a small chance of misuse.

#### Key strength and cyclic durability

Three grades of durability are identified as follows: Grade 4: (25.000 test cycles) Grade 5: (50.000 test cycles) Grade 6: (100.000 test cycles).

#### Door mass

Only one grade of door mass is identified as follows: grade 0 - no door mass requirement.

#### Suitable for use on fire resistant/smoke control doors.

Three grades of suitability for use on fire resistant/smoke controlled doors are identified. Grade 0: not approved for use on fire resistant/smoke control door assemblies; Grade A: suitable for use on smoke control door assemblies; Grade B: suitable for use on fire resistant and smoke control doors.

#### Safety

Only one grade of safety is identified: grade 0 - no safety requirement.

#### Corrosion resistance and temperature.

Four grades of corrosion resistance and temperature requiremnt are identified: Grade 0: no corrosion requirement; no temperature requirement; Grade A: high corrosion resistance; no temperature requirement; Grade B: no corrosion requirement; temperature requirement: from -25°C to +65°C; Grade C: high corrosion resistance; temperature requirement: from -25°C÷ +65°C.

#### Key related security

Six grades of key related security are identified. One of the features is the number of different possible combinations: from min. 100 (grade 1) to max. 100.000 (grade 6).

#### Attack resistance.

Five grades of resistance against drilling and mechanical attack are identified: Grade 0: no resistance against drilling and mechanical attack; Grade A: 3/5 minutes resistance against drilling and mechanical attack (except plug/cylinder extraction); Grade B: 5/10 minutes resistance against drilling and mechanical attack (except plug/cylinder extraction); Grade C: 3/5 minutes resistance against drilling and mechanical attack; Grade D: 5/10 minutes resistance against drilling and mechanical attack.







### Product

The R ME patented multi-profile locking system combines the highest safety standards with functionality and design features. The R ME is available in key different, key alike versions and suitable for Masterkey-systems.

## Application

The patented R ME cylinder is available in both compact and modular version and therefore it represents an ideal solution also for armoured doors.

Thanks to the possibility of combination on three-lines encryption the R ME Multiprofile cylinder guarantees a very high permutation calculation and is suitable for multi-level master key systems.

Available in compact

- scandinavian type

design as:

- rim cylinder

- round cylinder

### Version

Available in compact and modular design as:

- single pofile cylinderdouble profile cylinder
- pre-arranged for knob
- knob cylinder

## Technical product features

- Cylinder body and plug made of brass in the standard version matt nickel-plated
- Suitable for installation in fire doors
- Encryption pins in stainless steel
- Counterpins in brass
- Springs in stainless steel
- Euro-profile cylinder (norm)
- Locking cam made of sintered steel
- Locking cam in min. 30° position (according to DIN)
- In each plug there are 2 picking-resistant counterpins
- The drilling protection consists of hardened steel pin in the cylinder body and plug
- Patented mobile element in key-profile, interacting with special pins in the plug

#### Features

R ME has 6 encryption pins in the inferior line, up to 4 pins in the lateral line and up to 5 pins in the superior line from a length of 30-30 made of wear-resistant special brass, per locking side.

A drilling protection as well as anti-pick protection is integrated in the profile cylinder.

The surface of the cylinder body is matt nickel-plated or brass as standard.

The keys are made of nickel silver. The key is available with a co-printed head in black/red (20 mm key neck) or with keycaps in 5 different colours (18 mm key neck).

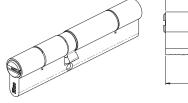
- Optionally selectable features:
- emergency and danger function
- free cam
- construction key

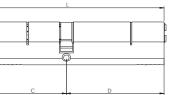
### **1-**9



Δ

# R ME





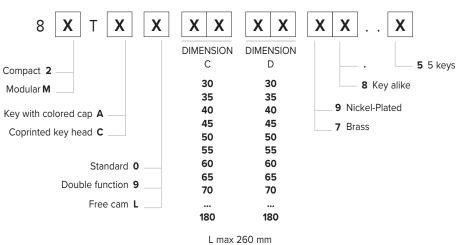




## R ME PATENTED EUROPEAN DOUBLE PROFILE CYLINDER WITH FACTORY PROFILE. PROTECTED KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. Up to 13 pin coding, one position of which is the patented element in the cylinder. Antidrill devices on both ends of the cylinder body and plug. STAINLESS STEEL top pins. 30° DIN. Fixing screw.

Coding

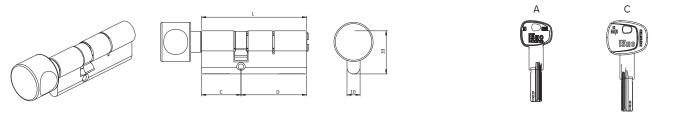


- The compact cylinder reaches a maximum lenght of 120 mm

## Code

8*T********	Basic configuration (30+30)
	Compact
	Modular
	Key type
	- Key with colored cap - Coprinted key head
	- Coprinted key head
••••••	Version
	- Standard
	- Double function
••••••	- Free cam
	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
••••••	- Nickel-Plated
••••••	
	- Brass
	Execution
	- Extra for key alike - Extra for 5 keys
	- Extra for 5 keys

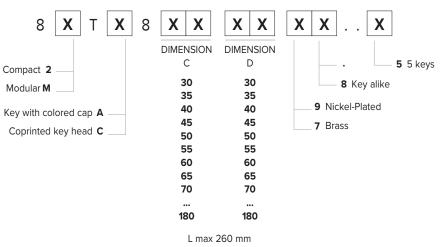




### R ME PATENTED EUROPEAN DOUBLE PROFILE CYLINDER WITH FACTORY PROFILE. ROUND KNOB. PROTECTED KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. Up to 13 pin coding, one position of which is the patented element in the cylinder. Antidrill devices on both ends of the cylinder body and plug. STAINLESS STEEL top pins. 30° DIN. Fixing screw.

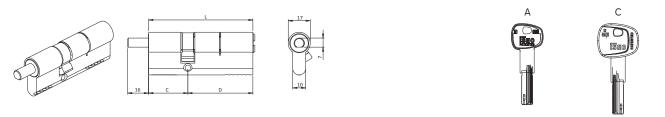
Coding



- The compact cylinder reaches a maximum lenght of 120 mm

Code	
8*T*8******	Basic configuration (30+30)
	Compact
••••••	Modular
	Key type
	- Key with colored cap
	- Coprinted key head
••••••	Lenaht
	- Extra for each 5 mm
••••••	- Further extra for over 100 mm lenghts
••••••	Finishes
	- Nickel-Plated
••••••	- Brass
	Execution
	- Extra for key alike
	Exite for 6 keys

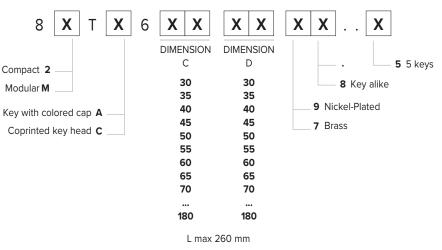




## R ME PATENTED EUROPEAN DOUBLE PROFILE CYLINDER WITH FACTORY PROFILE. PREARRANGED FOR KNOB. PROTECTED KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. Up to 13 pin coding, one position of which is the patented element in the cylinder. Antidrill devices on both ends of the cylinder body and plug. STAINLESS STEEL top pins. 30° DIN. Fixing screw.

Coding



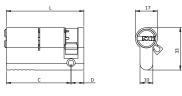
- The compact cylinder reaches a maximum lenght of 120 mm

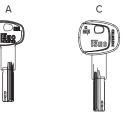
## Code

8*T*6*******	Basic configuration (30+30)
	Compact
	Modular
	Key type
	- Key with colored cap
	- Coprinted key head
	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Nickel-Plated
	- Brass
	Execution
	- Extra for key alike
	- Extra for 5 kevs
	Exactor of Keys





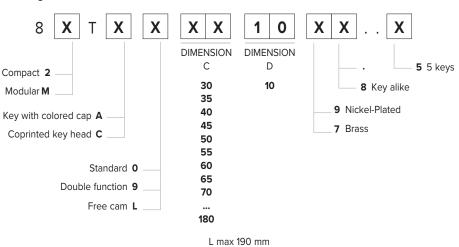




### R ME PATENTED SINGLE PROFILE CYLINDER WITH FACTORY PROFILE. PROTECTED KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. Up to 13 pin coding, one position of which is the patented element in the cylinder. Antidrill devices on both ends of the cylinder body and plug. STAINLESS STEEL top pins. 30° DIN. Fixing screw.

Coding

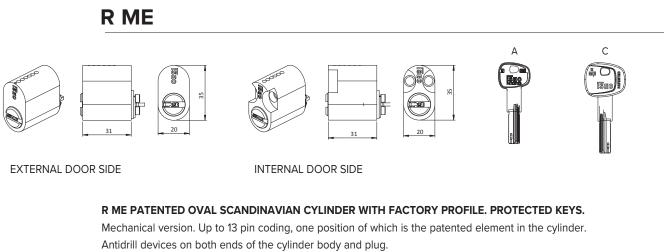


- The compact cylinder reaches a maximum lenght of 120 mm

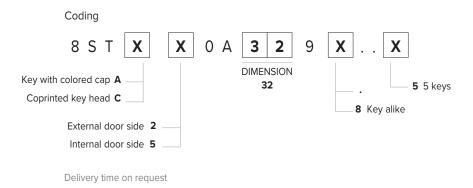
## Code

8*T***10***	Basic configuration (30+10)
••••••	Compact
•••••	Modular
••••••	Key type
••••••	- Key with colored cap - Coprinted key head
	- Coprinted key head
••••••	Version
	- Standard
••••••	- Double function
	- Free cam
	Lenght
••••••	- Extra for each 5 mm
••••••	- Further extra for over 100 mm lenghts
	Finishes
••••••	- Nickel-Plated
••••••	- Brass
•••••	Execution
	- Extra for key alike - Extra for 5 keys
	- EXITATION DIKEYS





STAINLESS STEEL top pins. 30° DIN. Fixing screw.



8ST**0A**9**	Basic configuration
	Key type
	- Key with colored cap
	- Coprinted key head
	Finishes
	- Nickel-Plated
	Execution
••••••	- Extra for key alike
•••••	- Extra for 5 keys





## R ME PATENTED EXTERNAL RIM CYLINDER WITH FACTORY PROFILE. PROTECTED KEYS.

The cylinder is to be applied on doors with maximum thickness of 85 mm. To be used with rim locks without external cylinder.

Plate and screws for inside fixing.

3 KEYS - Key with colored cap	2	87TA050857
3 KEYS - Coprinted key head	2	87TC050857



## **R ME PATENTED FIXED EXTERNAL CYLINDER Ø 26 WITH FACTORY PROFILE. PROTECTED KEYS.** To be used with rim locks. Ø 26 tube and fixing screws.



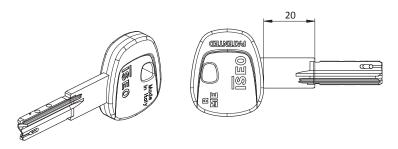
3 KEYS - Key with colored cap	2	85TA260507
3 KEYS - Coprinted key head	2	85TC260507



	Pair composed of <b>R ME PATENTED INTERNAL CYLINDER WITH FACTORY PROFILE</b> to be applied to the lock and <b>R ME EXTERNAL FIXED CYLINDER Ø 26. PROTECTED KEYS.</b> To be used with rim lock Portoncino, rim lock Serie 5 52N* and electric locks with latchbolt only. Ø 26 tube and fixing screws. (For series 431-432-435-436-437-438-450-451-452-481-482-485-486 491-492-493-494-495-496-4250-4210-5950-4910-4350-5200-5203 5204-5205-5220-5224-5250-5253-5255)
-	3204-3203-3220-3224-3230-3233-3233)

3 KEYS - Key with colored cap	2	85TA467507
3 KEYS - Coprinted key head	2	85TC467507





## R ME PATENTED MECHANICAL KEY WITH COPRINTED KEY HEAD.

Nickel silver key.

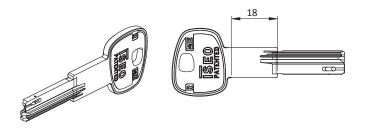
Coded key

Coding

8	0	Т	С	S	Κ	0	0	X		
									-	Standard Second delivery

Coded key KD/KA, Standard	1	80TCSK000
Coded key KD/KA, Second delivery	1	80TCSK001



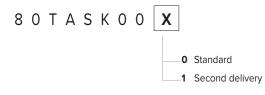




## R ME PATENTED MECHANICAL KEY WITH COLORED CAP. Nickel silver key.

Coded key

Coding



Coded key KD/KA, Standard	1	80TASK000
Coded key KD/KA, Second delivery	1	80TASK001







## Product

The R500 SPI reversible key cylinder is a patented locking system which meets the highest safety standards required by both companies and privates. The R500 SPI is available in key different, key alike versions and suitable for Masterkeysystems.

### Application

The patented R500 SPI reversible key cylinder is recommended for security and armoured doors.

#### Version

#### Available in compact and modular design as:

- single pofile cylinder
- double profile cylinder
- pre-arranged for knob
- knob cylinder

#### Available in compact design as:

- scandinavian type
- rim cylinder
- round cylinder

## Technical product features

- Cylinder body and plug made of brass in the standard version matt nickel-plated
- Suitable for installation in fire doors
- Encryption pins in stainless steel
- Counterpins in brass
- Springs in stainless steel
- Euro-profile cylinder (norm)
- Locking cam made of sintered steel
- Locking cam in min. 30° position (according to DIN)
- In each plug there are 2 picking-resistant counterpins
- The drilling protection consists of hardened steel pin in the cylinder body and plug
- Patented SPI pin in key-profile, interacting with special pins in one chamber

#### Features

R500 SPI has 6 encryption pins in the inferior line, up to 4 pins in the lateral line and up to 5 pins in the superior line from a length of 30-30 made of wear-resistant special brass, per locking side.

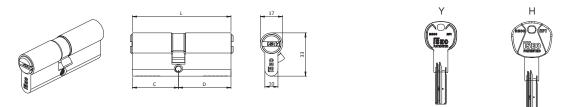
A drilling protection as well as anti-pick protection is integrated in the profile cylinder.

The surface of the cylinder body is matt nickel-plated or brass as standard.

The keys are made of nickel silver. The key is available with a co-printed head in black/red (20 mm key neck) or with keycaps in 5 different colours (18 mm key neck).

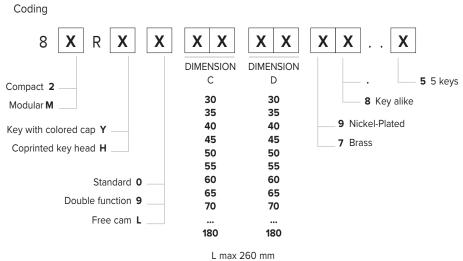
- Optionally selectable features:
- emergency and danger function
- free cam
- construction key





#### R500 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. PROTECTED KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. 14 pin coding of which one chamber with anti-duplication device.. Antidrill devices on both ends of the cylinder body and plug. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.



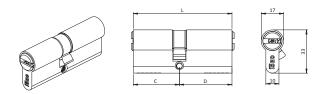
L IIIdx 200 IIII

- The compact cylinder reaches a maximum lenght of 120 mm

## Code

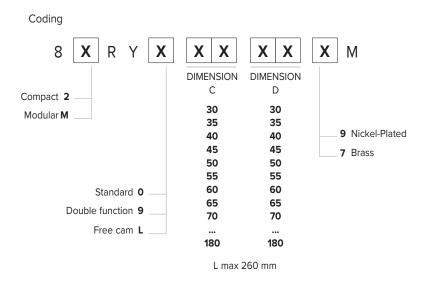
8*R********	Basic configuration (30+30)
	Compact
	Modular
	Key type
	- Key with colored cap
	- Coprinted key head
••••••	Version
••••••	- Standard
	- Double function
	- Free cam
	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
••••••	Finishes
	- Nickel-Plated
	- Brass
••••••	Execution
••••••	- Extra for key alike
	- Extra for key alike - Extra for 5 keys





#### R500 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. WITHOUT KEYS (MK). AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

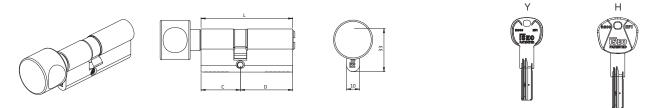
Mechanical version. 14 pin coding of which one chamber with anti-duplication device. Antidrill devices on both ends of the cylinder body and plug. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.



#### - The compact cylinder reaches a maximum lenght of 120 mm

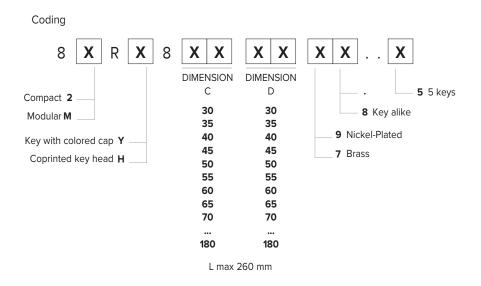
Code	
8*RY*****M	Basic configuration (30+30)
	Compact
••••••	Modular
••••••	Version
	- Standard
	- Double function
	- Free cam
	Lenght
	- Extra for each 5 mm
••••••	- Further extra for over 100 mm lenghts
	Finishes
••••••	- Nickel-Plated
	- Brass
	Execution
••••••	- Extra for GMK/GGMK
••••••	Exterior GMIN COMIN





#### R500 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. ROUND KNOB. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. 14 pin coding of which one chamber with anti-duplication device. Antidrill devices on both ends of the cylinder body and plug. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.

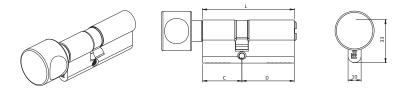


- The compact cylinder reaches a maximum lenght of 120 mm

#### Code

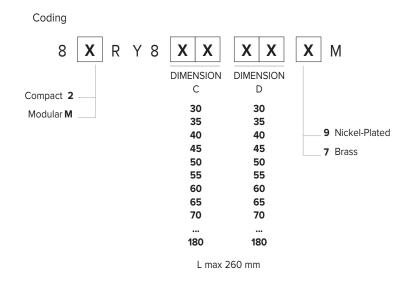
8*R*8******	Basic configuration (30+30)
	Compact
•••••	Modular
	Key type
	- Key with colored cap
	- Coprinted key head
••••••	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Nickel-Plated
	- Brass
	Execution
	- Extra for key alike
	- Extra for 5 keys





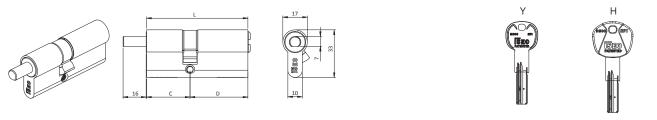
R500 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. ROUND KNOB. WITHOUT KEYS (MK). AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. 14 pin coding of which one chamber with anti-duplication device. Antidrill devices on both ends of the cylinder body and plug. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.



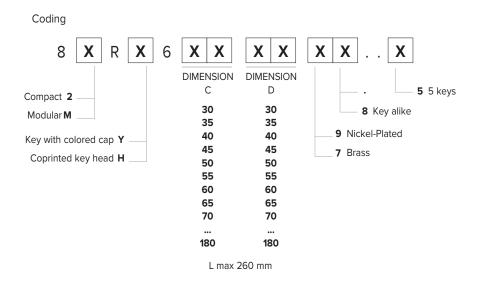
Code	
8*RY8****M	Basic configuration (30+30)
	Compact
	Modular
	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
••••••	- Nickel-Plated
•••••	- Brass
•••••	Execution
	- Extra for GMK/GGMK
•••••	





R500 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. PREARRANGED FOR KNOB. PROTECTED KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. 14 pin coding of which one chamber with anti-duplication device. Antidrill devices on both ends of the cylinder body and plug. Available in 2 finishings-STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.

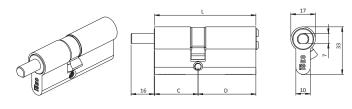


- The compact cylinder reaches a maximum lenght of 120 mm

## Code

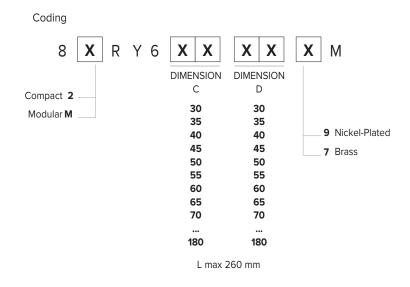
8*R*6******	Basic configuration (30+30)
	Compact
•••••	Modular
•••••	Key type
	- Key with colored cap
	- Coprinted key head
••••••	Lenght
••••••	- Extra for each 5 mm
••••••	- Further extra for over 100 mm lenghts
	- Nickel-Plated
	- Brace
•••••	Evention
	- Extra for key alike
	- EXtra IOF5 Keys





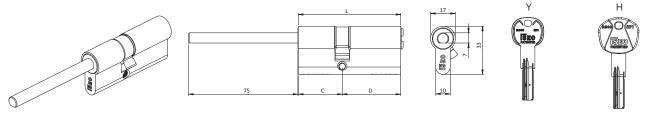
R500 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. PREARRANGED FOR KNOB. WITHOUT KEYS (MK). AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. 14 pin coding of which one chamber with anti-duplication device. Antidrill devices on both ends of the cylinder body and plug. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.



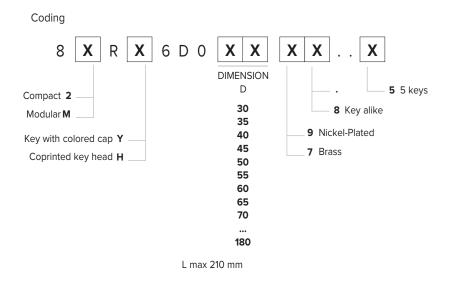
Code	
8*RY6****M	Basic configuration (30+30)
	Compact
	Modular
•••••	Lenght
•••••	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
•••••	- Nickel-Plated
••••••	- Brass
••••••	Execution
	- Extra for GMK/GGMK





R500 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. 75MM SHAFT FOR ARMOURED DOORS. PROTECTED KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. 14 pin coding of which one chamber with anti-duplication device. Antidrill devices on both ends of the cylinder body and plug. Available in 2 finishings-STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.

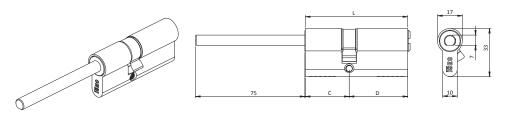


#### - The compact cylinder reaches a maximum lenght of 120 mm

## Code

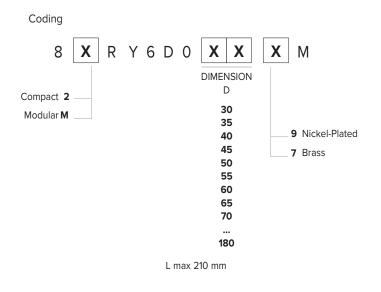
8*R*6D0*******	Basic configuration (30+30)
	Compact
•••••	Modular
	Key type
	- Key with colored cap
	- Coprinted key head
	Lenght
•••••	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Nickel-Plated
•••••	- Brass
	Execution
••••••	- Extra for key alike
	- Extra for 5 keys





R500 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. 75MM SHAFT FOR ARMOURED DOORS. WITHOUT KEYS (MK). AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. 14 pin coding of which one chamber with anti-duplication device. Antidrill devices on both ends of the cylinder body and plug. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.



Code	
8*RY6D0***M	Basic configuration (30+30)
	Compact
	Modular
••••••	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
••••••	Finishes
••••••	- Nickel-Plated
	- Brass
	Execution
	- Extra for GMK/GGMK
•••••	





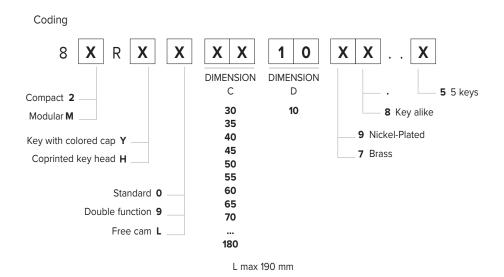






## R500 SPI PATENTED SINGLE PROFILE CYLINDER. PROTECTED KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. 14 pin coding of which one chamber with anti-duplication device. Antidrill devices on both ends of the cylinder body and plug. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.

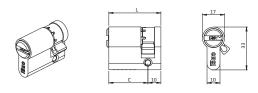


Code	
0*D****40**	*

Rasic	configuratio	n (30+10)	

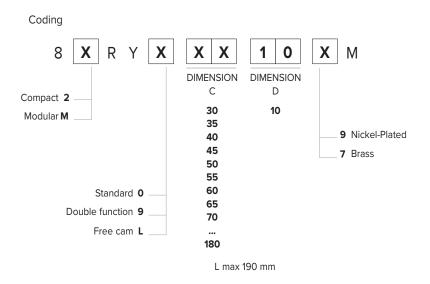
8*R****10***	Basic configuration (30+10)
	Compact
••••••	Modular
••••••	Key type
	- Key with colored cap
	- Coprinted key head
	Version
••••••	- Standard
	- Double function
••••••	- Free cam
	Lenght
	- Extra for each 5 mm
••••••	- Further extra for over 100 mm lenghts
••••••	Finishes
	- Nickel-Plated
••••••	- Brass
••••••	Execution
••••••	- Extra for key alike
	- Extra for 5 keys





## R500 SPI PATENTED SINGLE PROFILE CYLINDER. WITHOUT KEYS (MK). AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

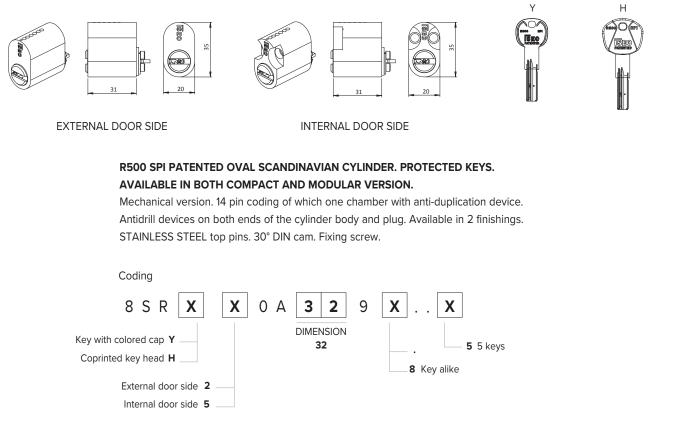
Mechanical version. 14 pin coding of which one chamber with anti-duplication device. Antidrill devices on both ends of the cylinder body and plug. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.



- The compact cylinder reaches a maximum lenght of 120 mm

Code	
8*RY***10*M	Basic configuration (30+10)
	Compact
	Modular
••••••	Version
	- Standard
	- Double function
••••••	- Free cam
••••••	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Nickel-Plated
	- Brass
••••••	
••••••	- Extra for GMK/GGMK
••••••	

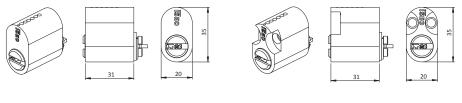




Delivery time on request

Code	
8SR**0A**9**	Basic configuration
	Key type
	- Key with colored cap
	- Coprinted key head
	Finishes
	- Nickel-Plated
	Execution
	- Extra for key alike
	- Extra for 5 keys
••••••	





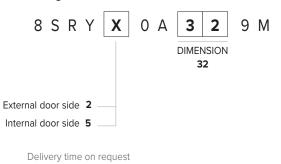
EXTERNAL DOOR SIDE

INTERNAL DOOR SIDE

## R500 SPI PATENTED OVAL SCANDINAVIAN CYLINDER. WITHOUT KEYS (MK). AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. 14 pin coding of which one chamber with anti-duplication device. Antidrill devices on both ends of the cylinder body and plug. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.

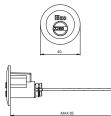
Coding



Code
------

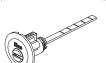
 Basic configuration
Finishes
- Nickel-Plated
Execution
- Extra for GMK/GGMK





## R500 PATENTED EXTERNAL RIM CYLINDER. PROTECTED KEYS.

The cylinder is to be applied on doors with maximum thickness of 85 mm. To be used with rim locks without external cylinder. Plate and screws for inside fixing.



3 KEYS - Key with colored cap	2	87RY050857
3 KEYS - Coprinted key head	2	87RH050857
Without keys (MK)	2	87RY050857M



### R500 SPI PATENTED FIXED EXTERNAL CYLINDER Ø 26. PROTECTED KEYS.

To be used with rim locks. Ø 26 tube and fixing screws.



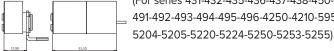
<b>3 KEYS</b> - Key with colored cap	2	85RY260507
3 KEYS - Coprinted key head	2	85RH260507
Without keys (MK)	2	85RY260507M





## Pair composed of R500 SPI PATENTED INTERNAL CYLINDER

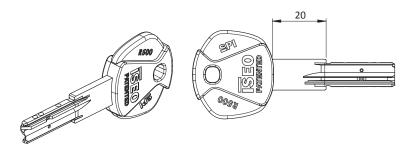
to be applied to the lock and **R500 SPI EXTERNAL FIXED CYLINDER Ø 26. PROTECTED KEYS.** To be used with rim lock Portoncino, rim lock Serie 5 52N\* and electric locks with latchbolt only. Ø 26 tube and fixing screws. (For series 431-432-435-436-437-438-450-451-452-481-482-485-486 491-492-493-494-495-496-4250-4210-5950-4910-4350-5200-5203





3 KEYS - Key with colored cap	2	85RY467507
3 KEYS - Coprinted key head	2	85RH467507
Without keys (MK)	2	85RY467507M





**R500 SPI PATENTED MECHANICAL KEY WITH COPRINTED KEY HEAD.** Nickel silver key.

Coded key

Coding

80 R I	НХ	X	Χ	0	Χ	]
SKO MKO						<ul> <li>O Standard</li> <li>1 Second delivery</li> </ul>
GKO						

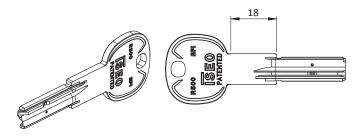
Coded key GMK, Second delivery

Coded key KD/KA, Standard	1	80RHSK000	
Coded key KD/KA, Second delivery	1	80RHSK001	
Coded key CK/MK, Standard	1	80RHMK000	
Coded key CK/MK, Second delivery	1	80RHMK001	
Coded key GMK, Standard	1	80RHGK000	

80RHGK001

1







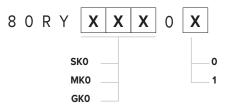
80RYGK001

1

## **R500 SPI PATENTED MECHANICAL KEY WITH COLORED CAP.** Nickel silver key.

Coded key

Coding



Coded key GMK, Second delivery

Coded key KD/KA, Standard	1	80RYSK000	
Coded key KD/KA, Second delivery	1	80RYSK001	
Coded key CK/MK, Standard	1	80RYMK000	
Coded key CK/MK, Second delivery	1	80RYMK001	
Coded key GMK, Standard	1	80RYGK000	







## Product

The F90 SPI cylinder with protected duplicate keys is a patented vertical locking system. The F90 SPI cylinder is also available in different locking and keyed alike versions.

## Application

The F90 SPI with a large number of different mechanical profiles available, combines excellent potential for the creation of master key systems according to the security standards. The authorized copy is obtained upon presentation of the Property Card.

## Version

# Available in compact and modular design as:

- single pofile cylinder
- double profile cylinder
- pre-arranged for knob
- knob cylinder
- Available in compact design as:
- scandinavian type
- rim cylinder
- round cylinder
- lever round cylinder
- microswitch

## Technical product features

- Cylinder body and plug made of brass in the standard version matt nickel-plated
- Suitable for installation in fire doors
- Encryption pins in stainless steel
- Counterpins in brass
- Springs in stainless steel
- Euro-profile cylinder (norm)
- Locking cam made of sintered steel
- Locking cam in min. 30° position (according to DIN)
- In each plug there are 2 picking-resistant counterpins
- Each plug contains 2 profile pins which interrogate the key lance

- The drilling protection consists of a hardened steel pin in the cylinder body
- Hardened steel strengthening bar for increased snap and cylinder extraction resistance

## Features

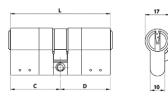
F90 SPI has 6 encryption pins in the inferior coding row and up to 4 in the lateral coding row from a length of 30-30 made of wear-resistant special brass, per locking side. The patent SPI - valid until 2036 - and the trademark protection are registered at the Patent and Trademark Office. The protected lettering GERA is located as a cross-section in the key profile.

A anti-pick protection is integrated in the profile cylinder. The surface of the cylinder body is matt nickel-plated or brass as standard. Three overlapping profile ribs of the plug increase the the security of the profile cylinder against unauthorised openings (paracentric key profile).

- The keys are made of nickel silver.
- Optionally selectable features: - emergency and danger function
- free cam
- anti-Amok function (slipping clutch for knob cylinder)
- conditional locking/classroom function
- special finishes: bright gold, Gera bronze (for modular profile cylinders)
- Further systems of the CSF F90 series:
- F90 (standard version)

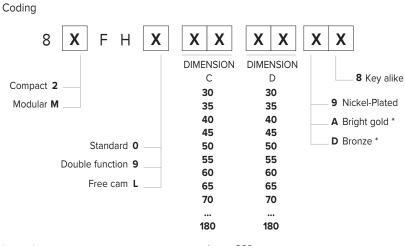






## F90 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. 3 KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. Coding with up to 11 pins, including one chamber with anti-duplication insert. Protected key and registered profile. Anti-drill devices in cylinder body and plug. Available in 3 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.



(\*) Just available for modular version

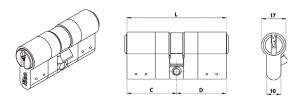
L max 260 mm

- Special lenght with C=28/33 mm and/or D =28/33 are just in compact version available

- The compact cylinder reaches a maximum lenght of 120  $\ensuremath{\mathsf{mm}}$ 

Code	
8*FH*****	Basic configuration (30+30)
	Compact
	Modular
••••••	Version
••••••	- Standard
	- Double function
••••••	- Free cam
••••••	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
••••••	- Nickel-Plated
••••••	- Bright gold (Just available for modular version)
••••••	- Bright gold (Just available for modular version) - Bronze (Just available for modular version)
••••••	Execution
	- Extra for key alike
••••••	

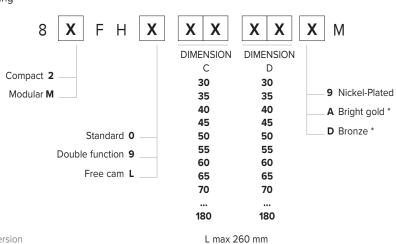




## F90 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. MK VERSION, WITHOUT KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. Coding with up to 11 pins, including one chamber with anti-duplication insert. Protected key and registered profile. Anti-drill devices in cylinder body and plug. Available in 3 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.

Coding

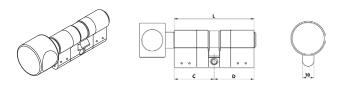


(\*) Just available for modular version

- Special lenght with C=28/33 mm and/or D =28/33 are just in compact version available

Code	
8*FH****M	Basic configuration (30+30)
	Compact
••••••	Modular
	Version
	- Standard
	- Double function
	- Free cam
	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Nickel-Plated
	- Bright gold (Just available for modular version) - Bronze (Just available for modular version)
••••••	
••••••	Execution
	- Extra for GMK/GGMK





## F90 SPI EUROPEAN DOUBLE PROFILE CYLINDER. ROUND KNOB. 3 KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. Coding with up to 11 pins, including one chamber with anti-duplication insert. Protected key and registered profile. Anti-drill devices in cylinder body and plug. Available in 3 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.

Coding 8 Х FH 8 Χ Х Χ Х Х Х DIMENSION DIMENSION С D 8 Key alike Compact 2 30 30 9 Nickel-Plated Modular **M** 35 35 40 40 A Bright gold \* 45 45 D Bronze \* 50 50 55 55 60 60 65 65 70 70 .... •••• 180 180

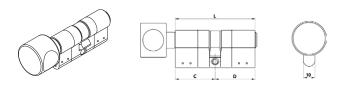
(\*) Just available for modular version

L max 260 mm

- Special lenght with C=28/33 mm and/or D =28/33 are just in compact version available

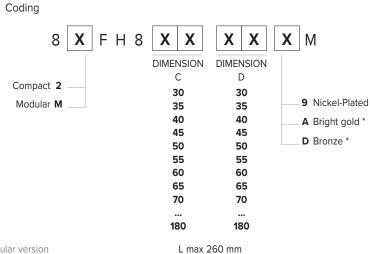
Code	
8*FH8*****	Basic configuration (30+30)
	Compact
	Modular
	Length
••••••	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
••••••	Finishes
•••••	- Nickel-Plated
	- Bright gold (Just available for modular version)
••••••	
	Execution
	- Extra for key alike





## F90 SPI EUROPEAN DOUBLE PROFILE CYLINDER. WITHOUT KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. Coding with up to 11 pins, including one chamber with anti-duplication insert. Protected key and registered profile. Anti-drill device in cylinder body and plug. Available in 3 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.



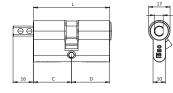
(\*) Just available for modular version

- Special lenght with C=28/33 mm and/or D =28/33 are just in compact version available

Code	
8*FH8****M	Basic configuration (30+30)
	Compact
	Modular
	Length
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
•••••	Finishes
•••••	- Nickel-Plated
••••••	- Bright gold (Just available for modular version)
••••••	- Bronze (Just available for modular version)
	Execution
•••••	- Extra for GMK/GGMK
••••••	



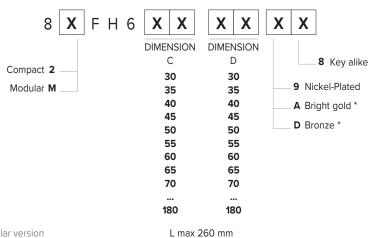




## F90 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. PREARRANGED FOR KNOB. 3 KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. 6 pin conding of which one chamber with anti-duplication device. Protected key and registered profile. Anti-drill devices on both ends of the cylinder body. Available in 3 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw

Coding



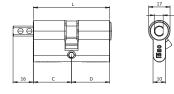
(\*) Just available for modular version

- Special lenght with C=28/33 mm and/or D =28/33 are just in compact version available

Code	
8*FH6*****	Basic configuration (30+30)
	Compact
••••••	Modular
	Lenght
•••••	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
•••••	Finishes
••••••	- Nickel-Plated
•••••	- Bright gold (Just available for modular version)
	- Bronze (Just available for modular version)
	Execution
•••••	- Extra for key allke



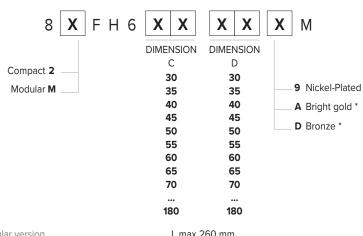




## F90 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. PREARRANGED FOR KNOB. MK VERSION, WITHOUT KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. 6 pin conding of which one chamber with anti-duplication device. Protected key and registered profile. Anti-drill devices on both ends of the cylinder body. Available in 3 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.

Coding



(\*) Just available for modular version

L max 260 mm

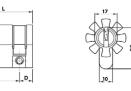
- Special lenght with C=28/33 mm and/or D =28/33 are just in compact version available

Code	
8*FH6****M	Basic configuration (30+30)
	Compact
	Modular
	Lenght
•••••	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
••••••	Finishes
•••••	- Nickel-Plated
	- Bright gold (Just available for modular version)
	- Bronze (Just available for modular version)
	Execution
•••••	- Extra for GMK/GGMK
••••••	



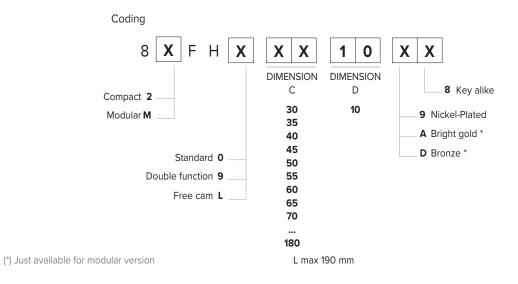
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## F90 SPI PATENTED SINGLE PROFILE CYLINDER. 3 KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

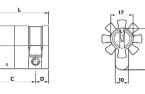
Mechanical version. 5 pin coding and a chamber with anti-duplication insert. Protected key and registered profile. Anti-drill device in the cylinder's body and plug. Available in 3 finishings. STAINLESS STEEL top pins. 8-position DIN cam. Fixing screw



Code	
8*FH******	Basic configuration (30+10)
•••••	Compact
•••••	Modular
	Version
•••••	- Standard
	- Double function
•••••	- Free cam
•••••	Lenght
•••••	- Extra for each 5 mm
•••••	- Further extra for over 100 mm lenghts
	Finishes
••••••	- Nickel-Plated
	- Bright gold (Just available for modular version)
	- Bright gold (Just available for modular version) - Bronze (Just available for modular version)
••••••	Execution
	- Extra for key alike

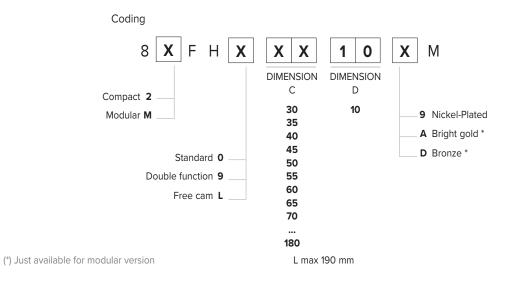






## F90 SPI PATENTED SINGLE PROFILE CYLINDER. MK VERSION, WITHOUT KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. Coding with up to 11 pins, including one chamber with anti-duplication insert. Protected key and registered profile. Anti-drill device in the cylinder body and plug. Available in 3 finishings. STAINLESS STEEL top pins. 8-position DIN cam. Fixing screw.



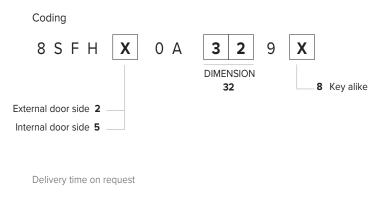
Code	
8*FH*****M	Basic configuration (30+10)
	Compact
••••••	Modular
••••••	Version
	- Standard
	- Double function
••••••	- Free cam
••••••	Lenght
••••••	- Extra for each 5 mm
••••••	- Further extra for over 100 mm lenghts
	Finishes
••••••	- Nickel-Plated
	- Bright gold (Just available for modular version)
	- Bronze (Just available for modular version)
	Execution
	- Extra for GMK/GGMK



# 

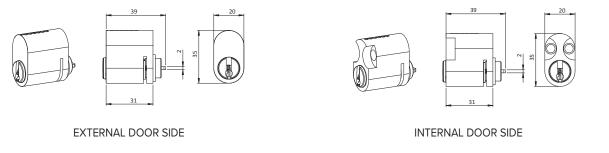
## F90 SPI PATENTED OVAL SCANDINAVIAN CYLINDER. 3 KEYS.

Mechanical version. Coding with up to 11 pins, including one chamber with anti-duplication insert. Protected key and registered profile. Anti-drill devices in the cylinder body and plug. Available in 3 finishings. External and internal door side versions. STAINLESS STEEL top pins. Fixing screw.



Code	
8SFH*0A**9*	Basic configuration
	Execution
	- Extra for key alike
	Finishes
	- Nickel-Plated

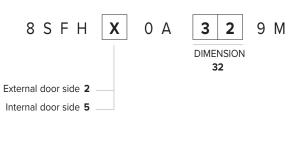




## F90 SPI PATENTED OVAL SCANDINAVIAN CYLINDER MK VERSION. WITHOUT KEYS.

Mechanical version. Coding with up to 11 pins, including one chamber with anti-duplication insert. Protected key and registered profile. Anti-drill devices in the cylinder body and plug. Available in 3 finishings. External and internal door side versions. STAINLESS STEEL top pins. Fixing screw.

Coding



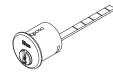
Delivery time on request

Code	
8SFH*0A**9M	Basic configuration
	Execution
	- Extra for GMK/GGMK
	Finishes
	- Nickel-Plated

Cylinders

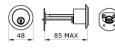


# F90 SPI

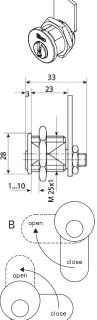


## PATENTED F90 SPI CYLINDER, EXTERNAL RIM Ø 35, U.S. TYPE RIM VERSION.

Mechanical version. To be used with rim locks without external cylinder. Screws for inside fixing.



3	For doors max thickness mm 85 - 3 KEYS	1	87FH040859
	For doors max thickness mm 85 - MK VERSION, WITHOUT KEYS	1	87FH040859M



## PATENTED F90 SPI CYLINDER, ROUND THREADED.

Screw nut for inside fixing. Mechanical version.

3 KEYS - Left-hand closing movement	1	87FH23F259B
3 KEYS - Right-hand closing movement	1	87FH23F259G
MK VERSION, WITHOUT KEYS - left-hand closing movement	1	87FH23F259M.B
MK VERSION, WITHOUT KEYS - right-hand closing movement	1	87FH23F259M.G



G

## PATENTED F90 SPI CYLINDER THREADED CYLINDER M26,

with signalling microswitch. Welding back ends/2 mm Faston and normally open/closed switch deviators. V max. 250AC, I max. 5A, IP40



Screw nut for inside fixing - 3 KEYS	1	87FH26M259
Screw nut for inside fixing - MK VERSION, WITHOUT KEYS	1	87FH26M259M



9

F90 SPI PATENTED MECHANICAL KEY. Nickel silver key.

Coded key

Coding

8 0 F H	X	X	X	X	0	X		
Coded key KD/KA	SKI0						0	Standard
Coded key CK/MK	ΜΚΙΟ						1	Second delivery
Coded key GMK	GMKI							

Coded key KD/KA, Standard	1	80FHSKI000
Coded key KD/KA, Second delivery	1	80FHSKI001

Coded key CK/MK, Standard	1	80FHMKI000
Coded key CK/MK, Second delivery	1	80FHMKI001

Coded key GMK, Standard	1	80FHGMKI00
Coded key GMK, Second delivery	1	80FHGMKI01

#### F90 SPI PATENTED MECHANICAL KEY.

Nickel silver key.

Blank 1	80FHRP0000

NUMBER OF CYLINDERS IN BOXES		Single package		Multiple package
SYSTEM	TOTAL LENGTH			
	DZ (double profile cylinder) + HZ (single profile cylinder) $\leq$ 110	1	-	5
F90 SPI	KZ (round knob cylinder) ≤ 165	1		5
	DZ (double profile cylinder) + HZ (single profile cylinder) $\leq$ 115 - 180		-	Э







## Product

The F9 SPI cylinder with protected duplicate keys is a patented vertical locking system. The F9 SPI cylinder is also available in different locking and keyed alike versions.

## Application

The F9 SPI with a large number of different mechanical profiles available, combines excellent potential for the creation of master key systems according to the security standards. The authorized copy is obtained upon presentation of the Property Card.

## Version

# Available in compact and modular design as:

- single pofile cylinder
- double profile cylinder
- pre-arranged for knob
- knob cylinder

# Available in compact design as:

- scandinavian type
- rim cylinder
- round cylinder
- lever round cylinder
- microswitch

## Technical product features

- Cylinder body and plug made of brass in the standard version matt nickel-plated
- Suitable for installation in fire doors
- Encryption pins in stainless steel
- Counterpins in brass
- Springs in stainless steel
- Euro-profile cylinder (norm)
- Locking cam made of sintered steel
- Locking cam in min. 30° position (according to DIN)
- In each plug there are 2 picking-resistant counterpins
- Each plug contains 2 profile pins which interrogate the key lance

- The drilling protection consists of a hardened steel pin in the cylinder body
- Hardened steel strengthening bar for increased snap and cylinder extraction resistance

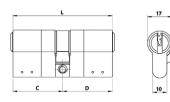
## Features

F9 SPI has 6 encryption pins from a length of 30-30 made of wear-resistant special brass, per locking side. The patent SPI valid until 2036 - and the trademark protection are registered at the Patent and Trademark Office. The protected lettering GERA is located as a cross-section in the key profile. A anti-pick protection is integrated in the profile cylinder. The surface of the cylinder body is matt nickel-plated or brass as standard. Three overlapping profile ribs of the plug increase the the security of the profile cylinder against unauthorised openings (paracentric key profile). The keys are made of nickel silver. Optionally selectable features:

- emergency and danger function
- free cam
- anti-Amok function (slipping clutch for knob cylinder)
- conditional locking/classroom function
- special finishes: bright gold, Gera bronze (for modular profile cylinders)
- Further systems of the CSF F9 series:
- F9 (standard version)
- F9 SKG (with additional drilling protection)

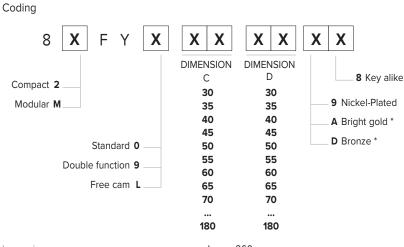






## F9 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. 3 KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. 6 pin conding of which one chamber with anti-duplication device. Protected key and registered profile. Anti-drill devices on both ends of the cylinder body. Available in 3 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.



(\*) Just available for modular version

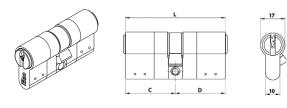
L max 260 mm

- Special lenght with C=28/33 mm and/or D =28/33 are just in compact version available

- The compact cylinder reaches a maximum lenght of 120  $\ensuremath{\mathsf{mm}}$ 

Code	
8*FY*****	Basic configuration (30+30)
••••••	Compact
••••••	Modular
••••••	Version
	- Standard
	- Double function
	- Free cam
••••••	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Nickel-Plated
	- Bright gold (Just available for modular version)
	- Bright gold (Just available for modular version) - Bronze (Just available for modular version)
	Execution
	- Extra for key alike

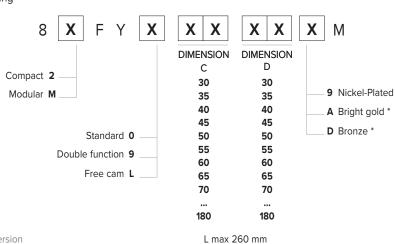




## F9 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. MK VERSION, WITHOUT KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. 6 pin conding of which one chamber with anti-duplication device. Protected key and registered profile. Anti-drill devices on both ends of the cylinder body. Available in 3 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.

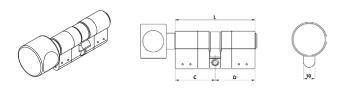
Coding



(\*) Just available for modular version

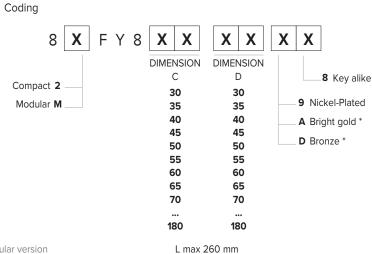
- Special lenght with C=28/33 mm and/or D =28/33 are just in compact version available





## F9 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. ROUND KNOB. 3 KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. 6 pin conding of which one chamber with anti-duplication device. Protected key and registered profile. Anti-drill devices on both ends of the cylinder body. Available in 3 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw

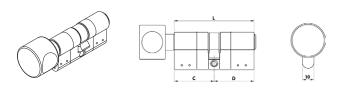


(\*) Just available for modular version

- Special lenght with C=28/33 mm and/or D =28/33 are just in compact version available

Code	
8*FY8*****	Basic configuration (30+30)
	Compact
	Modular
	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Nickel-Plated
	- Bright gold (Just available for modular version)
	- Bronze (Just available for modular version)
	Execution
	- Extra for key alike



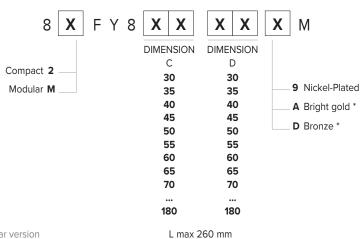


## F9 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. ROUND KNOB. MK VERSION, WITHOUT KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. 6 pin conding of which one chamber with anti-duplication device.

Protected key and registered profile. Anti-drill devices on both ends of the cylinder body. Available in 3 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.





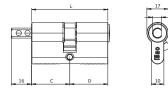
(\*) Just available for modular version

- Special lenght with C=28/33 mm and/or D =28/33 are just in compact version available

8*FY8****M	Basic configuration (30+30)
	Compact
	Modular
	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Nickel-Plated
	- Bright gold (Just available for modular version)
	- Bronze (Just available for modular version)
	Execution
	- Extra for GMK/GGMK



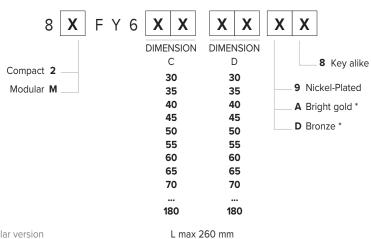




## F9 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. PREARRANGED FOR KNOB. 3 KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. 6 pin conding of which one chamber with anti-duplication device. Protected key and registered profile. Anti-drill devices on both ends of the cylinder body. Available in 3 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw

Coding



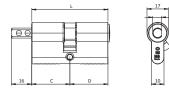
(\*) Just available for modular version

- Special lenght with C=28/33 mm and/or D =28/33 are just in compact version available

Code	
8*FY6*****	Basic configuration (30+30)
	Compact
	Modular
	Lenght
••••••	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Nickel-Plated
	- Bright gold (Just available for modular version)
	- Bronze (Just available for modular version)
	Execution
••••••	- Extra for key alike



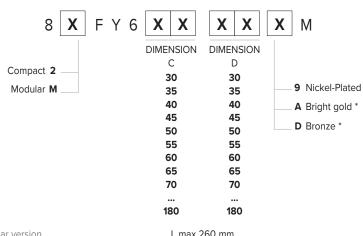




## F9 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. PREARRANGED FOR KNOB. MK VERSION, WITHOUT KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. 6 pin conding of which one chamber with anti-duplication device. Protected key and registered profile. Anti-drill devices on both ends of the cylinder body. Available in 3 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.

Coding



(\*) Just available for modular version

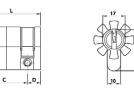
L max 260 mm

- Special lenght with C=28/33 mm and/or D =28/33 are just in compact version available

Code	
8*FY6****M	Basic configuration (30+30)
	Compact
	Modular
••••••	Lenght
•••••	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
••••••	Finishes
••••••	- Nickel-Plated
	- Bright gold (Just available for modular version)
••••••	- Bronze (Just available for modular version)
	Execution
••••••	- Extra for GMK/GGMK
•••••	

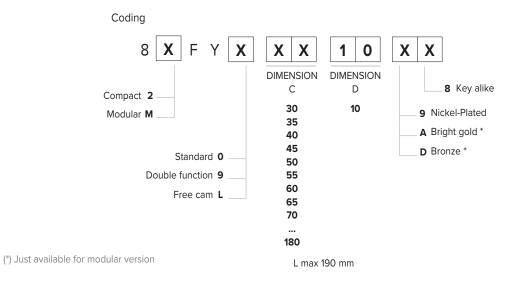






## F9 SPI PATENTED SINGLE PROFILE CYLINDER. 3 KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION

Mechanical version. 6 pin conding of which one chamber with anti-duplication device. Protected key and registered profile. Anti-drill devices on both ends of the cylinder body. Available in 3 finishings. STAINLESS STEEL top pins. 8-position DIN cam. Fixing screw.

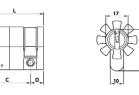


Code	
8*FY***10**	Basic configuration (30+10)
	Compact
••••••	Modular
•••••	Version
••••••	- Standard
	- Double function
••••••	- Free cam
••••••	Lenght
••••••	- Extra for each 5 mm
••••••	- Further extra for over 100 mm lenghts
	Finishes
	- Nickel-Plated
	- Bright gold (Just available for modular version)
	- Bright gold (Just available for modular version) - Bronze (Just available for modular version)
	Execution
	- Extra for key alike



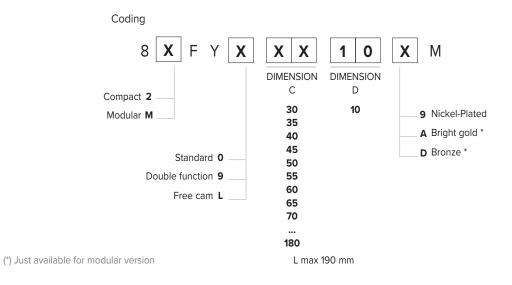
## F9 SPI





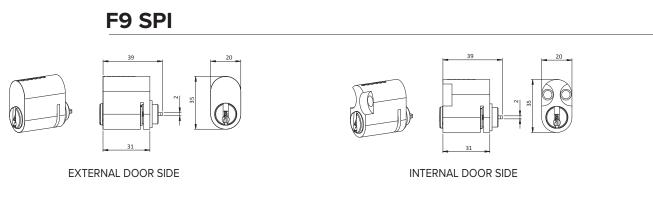
#### F9 SPI PATENTED SINGLE PROFILE CYLINDER. MK VERSION, WITHOUT KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. 6 pin conding of which one chamber with anti-duplication device. Protected key and registered profile. Anti-drill devices on both ends of the cylinder body. Available in 3 finishings. STAINLESS STEEL top pins. 8-position DIN cam. Fixing screw.



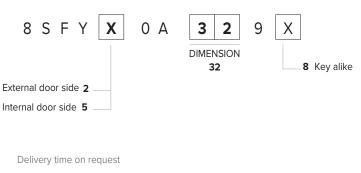
Code	
8*FY***10*M	Basic configuration (30+10)
	Compact
	Modular
	Version
	- Standard
	- Double function
	- Free cam
••••••	Lenght
••••••	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Nickel-Plated
•••••	- Bright gold (Just available for modular version)
••••••	- Bright gold (Just available for modular version) - Bronze (Just available for modular version)
••••••	Execution
	- Extra for GMK/GGMK
••••••	





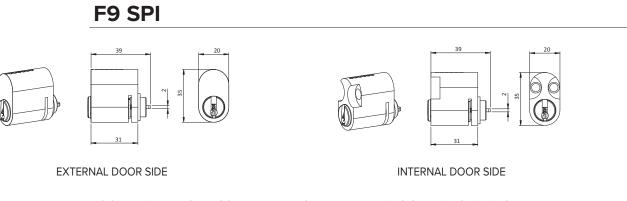
#### F9 SPI PATENTED OVAL SCANDINAVIAN CYLINDER. 3 KEYS.

Mechanical version. 6 pin conding of which one chamber with anti-duplication device. Protected key and registered profile. Anti-drill devices on both ends of the cylinder body. Available in 3 finishings. External and internal door side versions. STAINLESS STEEL top pins. Fixing screw.



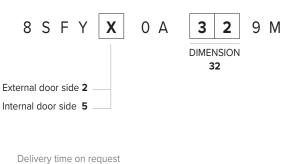
Code	
8SFY*0A**9*	Basic configuration
	Execution
	- Extra for key alike
	Finishes
	- Nickel-Plated





#### F9 SPI PATENTED OVAL SCANDINAVIAN CYLINDER. MK VERSION, WITHOUT KEYS.

Mechanical version. 6 pin conding of which one chamber with anti-duplication device. Protected key and registered profile. Anti-drill devices on both ends of the cylinder body. Available in 3 finishings. External and internal door side versions. STAINLESS STEEL top pins. Fixing screw.



Code	
8SFY*0A**9M	Basic configuration
	Execution
	- Extra for GMK/GGMK
	Finishes
	- Nickel-Plated

Cylinders

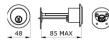


## F9 SPI



#### PATENTED F9 SPI CYLINDER, EXTERNAL RIM Ø 35, U.S. TYPE RIM VERSION. Mechanical version. To be used with rim locks without external cylinder.

Screws for inside fixing.



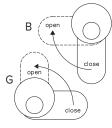
)	For doors max thickness mm 85 - <b>3 KEYS</b>	1	87FY040859
	For doors max thickness mm 85 - MK VERSION, WITHOUT KEYS	1	87FY040859M



# 

Screw nut for inside fixing. Mechanical version. Protected key with registered profile.

3 KEYS - Left-hand closing movement	1	87FY23F259B
3 KEYS - Right-hand closing movement	1	87FY23F259G
MK VERSION, WITHOUT KEYS - left-hand closing movement	1	87FY23F259M.B



MK VERSION, WITHOUT KEYS - left-hand closing movement	1	87FY23F259M.B
MK VERSION, WITHOUT KEYS - right-hand closing movement	1	87FY23F259M.G



#### PATENTED F9 SPI CYLINDER, THREADED CYLINDER M26, WITH SIGNALLING MICROSWITCH.

Conventional multi-profile, non-duplicable key. Welding back ends/2 mm Faston and normally open/closed switch deviators. V max. 250AC, I max. 5A, IP40



Screw nut for inside fixing - 3 KEYS	1	87FY26M259
Screw nut for inside fixing - MK VERSION, WITHOUT KEYS	1	87FY26M259M



## F9 SPI

|--|--|

F9 SPI PATENTED MECHANICAL KEY. Nickel silver key.

Coded key

Coding

8 0 F Y	X	X	X	X	0	X	]	
Coded key KD/KA	SKIO		-				0	Standard
Coded key CK/MK	МКІС	)					1	Second delivery
Coded key GMK	GMK							

Coded key KD/KA, Standard 1	80FYSKI000
Coded key KD/KA, Second delivery 1	80FYSKI001

Coded key CK/MK, Standard	1	80FYMKI000
Coded key CK/MK, Second delivery	1	80FYMKI001

Coded key GMK, Standard	1	80FYGMKI00
Coded key GMK, Second delivery	1	80FYGMKI01

#### F9 SPI PATENTED mechanical key.

Nickel silver key.

Blank	1 80FYRP0000

I	NUMBER OF CY	'LINDERS IN BOXES	Single package	:	Multiple package
	SYSTEM	TOTAL LENGTH			
		DZ (double profile cylinder) + HZ (single profile cylinder) $\leq$ 110	1	-	5
F9 SPI	KZ (round knob cylinder) $\leq 165$	1		5	
		DZ (double profile cylinder) + HZ (single profile cylinder) $\leq$ 115 - 180	I	-	5







#### Product

R6 SPI reversible key cylinder protected by patent is designed to manage corporate and private access with simplicity and security. The R6 SPI is available in key different, key alike versions and feasile for small Masterkey systems.

#### Application

R6 SPI is suitable for installation on almost any door on the market.

#### Version

Available in compact and modular design as:

- single pofile cylinder
- double profile cylinder
- pre-arranged for knob
- knob cylinder

## Available in compact design as:

- scandinavian type
- rim cylinder
- round cylinder

#### Technical product features

- Cylinder body and plug made of brass in the standard version matt nickel-plated
- Suitable for installation in fire doors
- Encryption pins in stainless steel
- Counterpins in brass
- Springs in stainless steel
- Euro-profile cylinder (norm)
- Locking cam made of sintered steel
- Locking cam in min. 30° position (according to DIN)
- In each plug there are 2 picking-resistant counterpins
- The drilling protection consists of a hardened steel pin in the cylinder body

#### Features

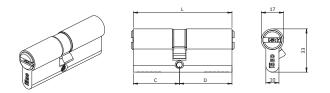
R6 SPI has 6 pins of which one pin is working as antiduplication device from a length of 30-30 made of wearresistant special brass, per locking side. The patent SPI - valid until 2036 - is registered at the Patent and Trademark Office. A drilling protection as well as anti-pick protection is integrated in the profile cylinder.

The surface of the cylinder body is matt nickel-plated or brass as standard.

The keys are made of nickel coated brass.

- Optionally selectable features:
- emergency and danger function
- free cam
- Further systems of the R6 series:
- R6 (standard)
- R6 SKG (with additional drilling protection)
- R6 Plus (construction key)
- R6 MC (with magnet)

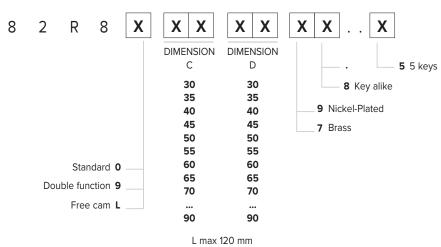




#### R6 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. PROTECTED KEYS. AVAILABLE IN COMPACT VERSION.

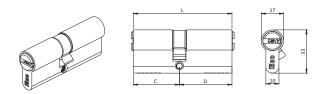
Mechanical version. 6 pin coding of which one chamber with anti-duplication device. Antidrill devices on both ends of the cylinder body. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.

Coding



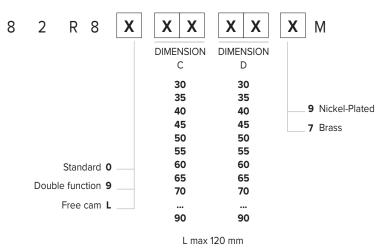
Code	
82R8*******	Basic configuration (30+30)
••••••	Compact
••••••	Version
	- Standard
	- Double function
	- Free cam
••••••	Lenght
••••••	- Extra for each 5 mm
••••••	
••••••	Finishes
	- Nickel-Plated
	- Brass
••••••	Execution
	- Extra for key alike
	Extra for 5 kove





#### R6 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. WITHOUT KEYS (MK). AVAILABLE IN COMPACT VERSION.

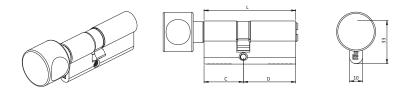
Mechanical version. 6 pin coding of which one chamber with anti-duplication device. Antidrill devices on both ends of the cylinder body. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.



- The compact cylinder reaches a maximum lenght of 120 mm

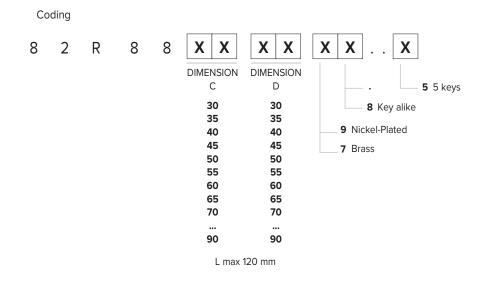
Code	
82R8*****M	Basic configuration (30+30)
	Compact
	Version
	- Standard
•••••	- Double function
	- Free cam
	Lenght
••••••	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Nickel-Plated
•••••	- Brass
•••••	Execution
	- Extra for GMK/GGMK
••••••	





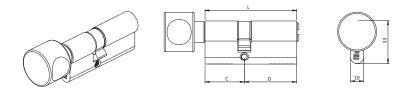
#### R6 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. ROUND KNOB. AVAILABLE IN COMPACT VERSION.

Mechanical version. 6 pin coding of which one chamber with anti-duplication device. Antidrill devices on both ends of the cylinder body. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.



Code	
82R88******	Basic configuration (30+30)
	Compact
	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Nickel-Plated
	- Brass
	Execution
	- Extra for key alike
	- Extra for 5 keys





R6 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. ROUND KNOB. WITHOUT KEYS (MK). AVAILABLE IN COMPACT VERSION.

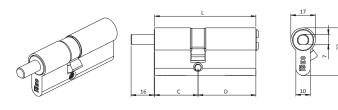
Mechanical version. 6 pin coding of which one chamber with anti-duplication device. Antidrill devices on both ends of the cylinder body. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.

Coding

8	2	R	8	8	XX	XX	XM
					DIMENSION	DIMENSION	
					С	D	
					30	30	
					35	35	
					40	40	9 Nickel-Plated
					45	45	7 Brass
					50	50	
					55	55	
					60	60	
					65	65	
					70	70	
					•••	•••	
					90	90	
					L max '	120 mm	

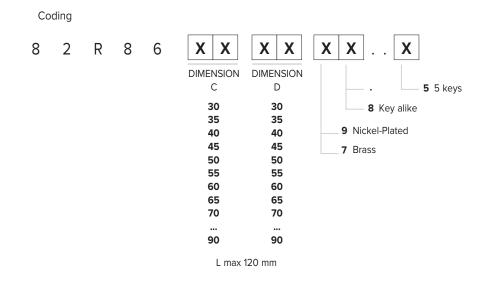
Code	
82R88****M	Basic configuration (30+30)
	Compact
	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Nickel-Plated
	- Brass
	Execution
	- Extra for GMK/GGMK





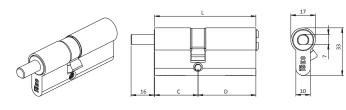
#### R6 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. PREARRANGED FOR KNOB. PROTECTED KEYS. AVAILABLE IN COMPACT VERSION.

Mechanical version. 6 pin coding of which one chamber with anti-duplication device. Antidrill devices on both ends of the cylinder body. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.



Code	
82R86******	Basic configuration (30+30)
	Compact
	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Nickel-Plated
	- Brass
	Execution
	- Extra for key alike
	- Extra for 5 keys
•••••••••••••••••••••••••••••••••••••••	





#### R6 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. PREARRANGED FOR KNOB. WITHOUT KEYS (MK). AVAILABLE IN COMPACT VERSION.

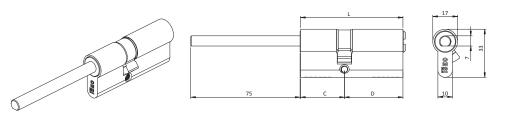
Mechanical version. 6 pin coding of which one chamber with anti-duplication device. Antidrill devices on both ends of the cylinder body. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.

Coding

8	2	R	8	6	XX	XX	XM
					DIMENSION	DIMENSION	
					С	D	
					30	30	
					35	35	
					40	40	9 Nickel-Plated
					45	45	7 Brass
					50	50	
					55	55	
					60	60	
					65	65	
					70	70	
					90	90	
					L max	120 mm	

Code	
82R86****M	Basic configuration (30+30)
	Compact
	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Nickel-Plated
	- Brass
	Execution
	- Extra for GMK/GGMK

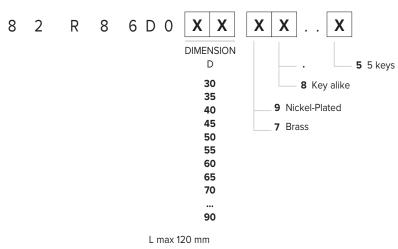




R6 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. 75MM SHAFT FOR ARMOURED DOORS. PROTECTED KEYS. AVAILABLE IN COMPACT VERSION.

Mechanical version. 6 pin coding of which one chamber with anti-duplication device. Antidrill devices on both ends of the cylinder body. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.

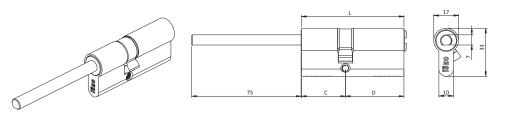
Coding



Code

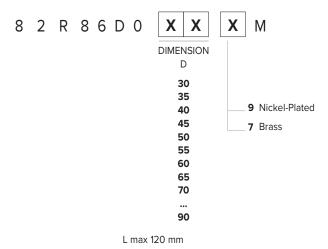
82R86D0******	Basic configuration (30+30)
	Compact
	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Nickel-Plated
	- Brass
	Execution
	- Extra for key alike
	- Extra for 5 keys
••••••	





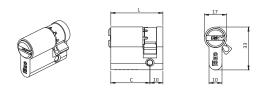
R6 SPI PATENTED EUROPEAN DOUBLE PROFILE CYLINDER. 75MM SHAFT FOR ARMOURED DOORS. WITHOUT KEYS. AVAILABLE IN COMPACT VERSION.

Mechanical version. 6 pin coding of which one chamber with anti-duplication device. Antidrill devices on both ends of the cylinder body. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.



Code	
82R86D0***M Basic configuration (30+30)	
Compact	
Lenght	
- Extra for each 5 mm	
- Further extra for over 100 mm lenghts	
Finishes	
- Nickel-Plated	
- Brass	
Execution	
- Extra for GMK/GGMK	

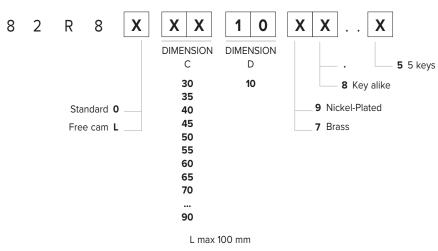




#### R6 SPI PATENTED SINGLE PROFILE CYLINDER. PROTECTED KEYS. AVAILABLE IN COMPACT VERSION.

Mechanical version. 6 pin coding of which one chamber with anti-duplication device. Antidrill devices on both ends of the cylinder body. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.

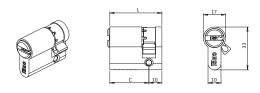
Coding



Code

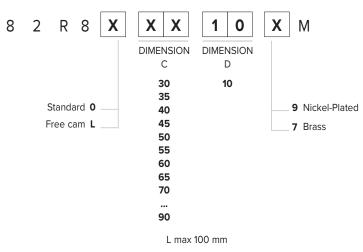
82R8***10***	Basic configuration (30+10)
	Compact
••••••	Version
	- Standard
	- Free cam
	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Nickel-Plated
	- Brass
•••••	Execution
••••••	- Extra for key alike
	- Extra for 5 keys





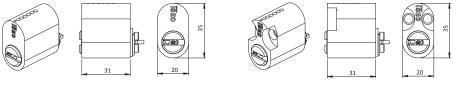
#### R6 SPI PATENTED SINGLE PROFILE CYLINDER. WITHOUT KEYS (MK). AVAILABLE IN COMPACT VERSION.

Mechanical version. 6 pin coding of which one chamber with anti-duplication device. Antidrill devices on both ends of the cylinder body. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.



Code	
82R8***10*M	Basic configuration (30+10)
	Compact
	Version
	- Standard
	- Free cam
	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Nickel-Plated
	- Brass
	Execution
	- Extra for GMK/GGMK





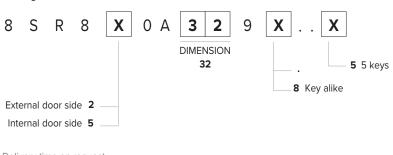
EXTERNAL DOOR SIDE

INTERNAL DOOR SIDE

#### R6 SPI PATENTED OVAL SCANDINAVIAN CYLINDER. PROTECTED KEYS. AVAILABLE IN COMPACT VERSION.

Mechanical version. 6 pin coding of which one chamber with anti-duplication device. Antidrill devices on both ends of the cylinder body. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.

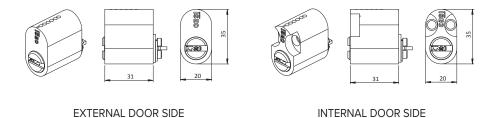
Coding



Delivery time on request

Code	
8SR8*0A329**	Basic configuration
	Finishes
	- Nickel-Plated
	Execution
	- Extra for key alike
	- Extra for 5 keys

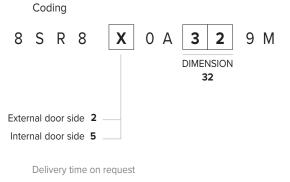




#### R6 SPI PATENTED OVAL SCANDINAVIAN CYLINDER. WITHOUT KEYS (MK). AVAILABLE IN COMPACT VERSION.

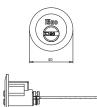
Mechanical version. 6 pin coding of which one chamber with anti-duplication device. Antidrill devices on both ends of the cylinder body. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.

**.** ..



Code 8SR8*0A329M	Finishes
	- Nickel-Plated
	Execution
	- Extra for GMK/GGMK





#### R6 PATENTED EXTERNAL RIM CYLINDER. PROTECTED KEYS.

The cylinder is to be applied on doors with maximum thickness of 85 mm. To be used with rim locks without external cylinder. Plate and screws for inside fixing.

3 KEYS	2	87R8050857
Without keys (MK)	2	87R8050857M



#### R6 SPI PATENTED FIXED EXTERNAL CYLINDER Ø 26. PROTECTED KEYS.

To be used with rim locks. Ø 26 tube and fixing screws.



3 KEYS	2	85R8260507
Without keys (MK)	2	85R8260507M

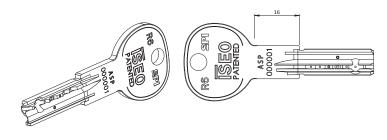


(BEC)	ISEO

Pair composed of **R6 SPI PATENTED INTERNAL CYLINDER** to be applied to the lock and **R6 SPI EXTERNAL FIXED CYLINDER Ø 26. PROTECTED KEYS.** To be used with rim lock Portoncino, rim lock Serie 5 52N\* and electric locks with latchbolt only. Ø 26 tube and fixing screws. (For series 431-432-435-436-437-438-450-451-452-481-482-485-486 491-492-493-494-495-496-4250-4210-5950-4910-4350-5200-5203 5204-5205-5220-5224-5250-5253-5255)

	3 KEYS	2	85R8467507
$\sim$	Without keys (MK)	2	85R8463507M



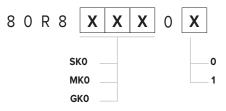


R6 SPI PATENTED MECHANICAL KEY WITH COLORED CAP.

Nickel silver key.

Coded key

Coding



Coded key GMK, Second delivery

Coded key KD/KA, Standard	1	80R8SK000	
Coded key KD/KA, Second delivery	1	80R8SK001	
Coded key CK/MK, Standard	1	80R8MK000	
Coded key CK/MK, Second delivery	1	80R8MK001	
Coded key GMK, Standard	1	80R8GK000	

80R8GK001

1









#### Product

The R700 S3 cylinder is specifically designed by ISEO for United Kingdom and it is suitable to manage the accesses of houses, residential buildings and small business: The reversible key system and its special design, is certified by some of the most important trade certification bodies in the United Kingdom. This cylinder is available in keyed different and keyed alike versions.

#### Application

R700 S3 thanks to its special design i suitable to manage the accesses of houses, residential buildings and small business.

Interesting expecially for the UKI market, which requires BSI\*\*\* as standard.

#### Version

Available in compact

- design as:
- double profile cylinder
- pre-arranged for knob
- thumbturn cylinder

#### Technical product features

- Cylinder body and plug made of brass in the standard version matt nickel-plated
- Suitable for installation in fire doors
- Encryption pins in stainless steel
- Counterpins in brass
- Springs in stainless steel
- Euro-profile cylinder (norm)
- Locking cam made of sintered steel
- Locking cam in min. 30° position (according to DIN)
- In each plug there are 2 picking-resistant counterpins
- In each plug are present 2 pins, increasing the bumping resistance

- The drilling protection consists of a hardened steel pin in the cylinder body and plug
- Hardened steel strengthening bar for increased snap and cylinder extraction resistance
- Sacrificial cut
- The tungsten carbide cam assembly makes the central part of the cylinder safe
- Installed trap so to protect

#### Features

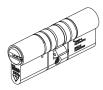
R6 SPI has 6 pins of which one pin is working as antiduplication device from a length of 30-30 made of wearresistant special brass, per locking side. The patent SPI - valid until 2036 - is registered at the Patent and Trademark Office. A drilling protection as well as anti-pick protection is integrated in the profile cylinder.

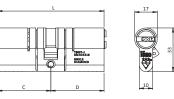
The surface of the cylinder body is matt nickel-plated or brass as standard.

The keys are made of nickel coated brass.

- Optionally selectable features:
- emergency and danger function
- free cam
- Further systems of the R6 series:
- R6 (standard)
- R6 SKG (with additional drilling protection)
- R6 Plus (construction key)
- R6 MC (with magnet)







#### R700 S3 EUROPEAN DOUBLE PROFILE CYLINDER. 3 KEYS. SYMMETRICAL VERSION.

Up to 14 pin coding. Anti-drill devices on both ends of the cylinder body and plug. Bump-Resistant, thanks to special shaped counterpins.

Available in 3 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.

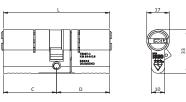
Coding

8 2 R 7 0	XX DIMENSION C	XX DIMENSION D	<b>X X</b> D J
	35 40 45 50 55 60 65	35 40 45 50 55 60 65	<ul> <li>8 Key alike</li> <li>9 Matt nickel</li> <li>3 Polished nickel</li> <li>7 Brass</li> </ul>
	70 75 80 85 90 95	70 75 80 85 90 95	
	L max '	120 mm	

Code
82R70\*\*\*\*\*DJ
Basic configuration (35+35)
Lenght
- Extra for each 5 mm
- Further extra for over 100 mm lenghts
Finishes
- Matt nickel
- Polished nickel
- Brass
Execution
- Extra for key alike



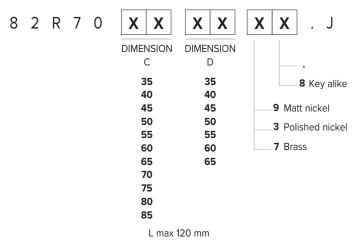




#### R700 S3 EUROPEAN DOUBLE PROFILE CYLINDER. 3 KEYS. ASYMMETRICAL VERSION.

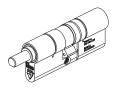
Up to 14 pin coding. Anti-drill devices on both ends of the cylinder body and plug. Bump-Resistant, thanks to special shaped counterpins.

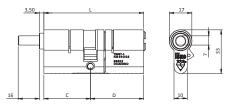
Available in 3 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.



Code	
82R70*****.J	Basic configuration (35+35)
	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Matt nickel
	- Polished nickel
	- Brass
	Execution
	- Extra for key alike



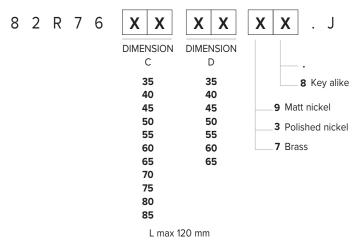




R700 S3 EUROPEAN DOUBLE PROFILE CYLINDER. PREASSEMBLED FOR KNOB. 3 KEYS. ASYMMETRICAL VERSION.

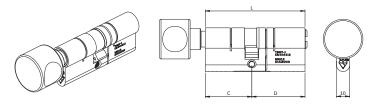
Up to 14 pin coding. Anti-drill devices on both ends of the cylinder body and plug. Bump-Resistant, thanks to special shaped counterpins.

Available in 3 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.



Code	
82R76*****.J	Basic configuration (35+35)
	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Matt nickel
	- Polished nickel
••••••	- Brass
••••••	Execution
•••••	- Extra for key alike

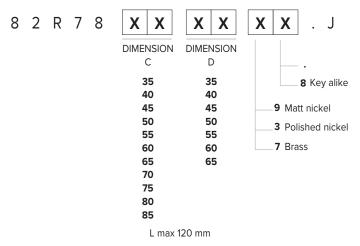




R700 S3 EUROPEAN DOUBLE PROFILE CYLINDER. ROUND KNOB. 3 KEYS. ASYMMETRICAL VERSION.

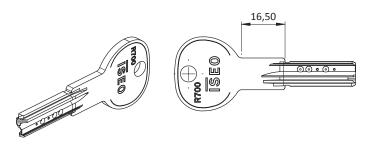
Up to 14 pin coding. Anti-drill devices on both ends of the cylinder body and plug. Bump-Resistant, thanks to special shaped counterpins.

Available in 3 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.



Code	
82R78*****.J	Basic configuration (35+35)
	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Matt nickel
	- Polished nickel
	- Brass
	Execution
	- Extra for key alike





R700 S3 MECHANICAL KEY. Nickel plated brass key. Coded key



Blank key	1	020919.2
Coded key KD/KA	1	020989.2

New mechanical cylinder







#### Product

The F6 Extra S3 cylinder is specifically designed by ISEO for United Kingdom and it is suitable to manage the accesses of houses, residential buildings and small business. The vertical key system with its special design is certified by some of the most important trade certification bodies in the United Kingdom. This cylinder is available in keyed different and keyed alike versions.

#### Application

F6 Extra S3 thanks to its special design is suitable to manage the accesses of houses, residential buildings and small business. Interesting expecially for the UKI market, which requires BSI\*\*\* as standard, just as SKG and BSI Kitemark, which are symbol of quality and security.

#### Version

Available in compact

- design as:
- double profile cylinder
- pre-arranged for knob
- thumbturn cylinder

#### Technical product features

- Cylinder body and plug made of brass in the standard version matt nickel-plated
- Suitable for installation in fire doors
- Encryption pins in stainless steel
- Counterpins in brass
- Springs in stainless steel
- Euro-profile cylinder (norm)
- Locking cam made of sintered steel
- Locking cam in min. 30° position (according to DIN)
- In each plug there are 2 picking-resistant counterpins
- In each plug are present 2 pins, increasing the bumping resistance

- The drilling protection consists of a hardened steel pin in the cylinder body and plug
- Hardened steel strengthening bar for increased snap and cylinder extraction resistance
- Sacrificial cut
- The tungsten carbide cam assembly makes the central part of the cylinder safe
- Installed trap so to protect

#### Features

F6 Extra S3 is made by the presence of sacrificial cuts on the body of the cylinder and by the components present inside of it. In case of a manual attack (snapping), the cylinder will break at the intended point thanks to the sacrificial cuts. Inside the cylinder there is also a trap, which is triggered in case of manual attack: in addition, the components particularly suitable for the required safety, make the central part of the cylinder safe. Thanks to this solution, the cylinder is still operable and functional from the inside even after the attack, which makes the door inaccessible from the outside!

The surface of the cylinder body is matt nickel-plated, polished nickel or brass as standard. Three overlapping profile ribs of the plug increase the the security of the profile cylinder against unauthorised openings (paracentric key profile). The keys are made of nickel coated brass.

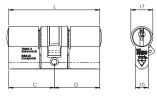
Further systems of the F6 series:

- F6 (basic version)
- F6 Extra (with additional drilling protection)

- F6 Extra S (with additional drilling protection, sacrificial cut and pull-resistant bar)





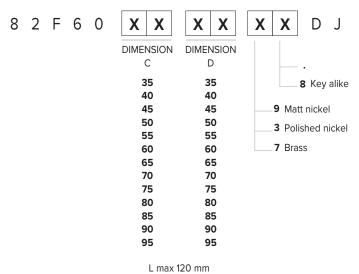


# F6 EXTRA S3 EUROPEAN DOUBLE PROFILE CYLINDER. 3 KEYS. SYMMETRICAL VERSION.

6 pin coding. Anti-drill devices on both ends of the cylinder body and plug. Bump-Resistant, thanks to special shaped counterpins.

Available in 3 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.

Coding

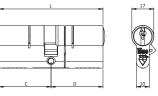


#### Code

82F60*****DY	Basic configuration (35+35)
	Lenght
••••••	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
•••••	Finishes
	- Matt nickel
	- Polished nickel
	- Brass
•••••	Execution
•••••	- Extra for key alike





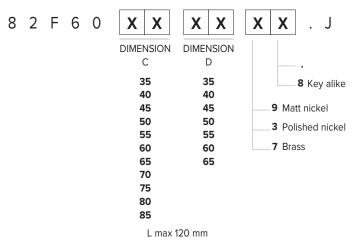


#### F6 EXTRA S3 EUROPEAN DOUBLE PROFILE CYLINDER. 3 KEYS. ASYMMETRICAL VERSION.

6 pin coding. Anti-drill devices on both ends of the cylinder body and plug. Bump-Resistant, thanks to special shaped counterpins.

Available in 3 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.

Coding



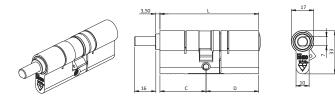
Codo

Code	
82F60*****.Y	Basic configuration (35+35)
	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Matt nickel
	- Polished nickel
	- Brass
	Execution
	- Extra for key alike

Cylinders



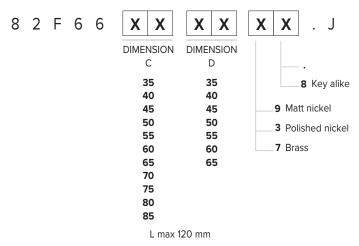
## F6 Extra S3



# F6 EXTRA S3 EUROPEAN DOUBLE PROFILE CYLINDER. PREASSEMBLED FOR KNOB. 3 KEYS. ASYMMETRICAL VERSION.

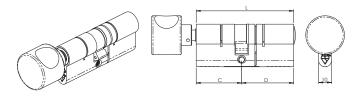
6 pin coding. Anti-drill devices on both ends of the cylinder body and plug. Bump-Resistant, thanks to special shaped counterpins.

Available in 3 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.



Code	
82F66*****.Y	Basic configuration (35+35)
	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Matt nickel
	- Polished nickel
••••••	- Brass
•••••	Execution
•••••	- Extra for key alike
••••••	



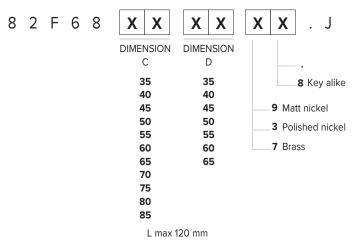


# F6 EXTRA S3 EUROPEAN DOUBLE PROFILE CYLINDER. ROUND KNOB. 3 KEYS. ASYMMETRICAL VERSION.

6 pin coding. Anti-drill devices on both ends of the cylinder body and plug. Bump-Resistant, thanks to special shaped counterpins.

Available in 3 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.

Coding



Code

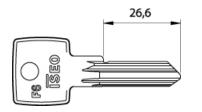
Couc	
82F68*****.Y	Basic configuration (35+35)
	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Matt nickel
	- Polished nickel
	- Brass
••••••	Execution
	- Extra for key alike

Cylinders



1

## F6 Extra S3



#### F6 MECHANICAL KEY.

Nickel-plated brass key.

Coded key ć	1 020689
-------------	----------

#### F6 MECHANICAL KEY.

Nickel-plated brass key.

Blank

020609

New mechanical cylinder







#### Product

The R700 cylinder with free duplication keys is a reversible key system, offering a superior level of security. Various profiles are available. The R700 is available in key different and key alike versions.

#### Application

R700 thanks to its high level of security is appropriated to protect the entrances of your home and doors of medium sized commercial complexes, schools and shops.

#### Version

# Available in compact design as:

- single pofile cylinder
- double profile cylinder
- pre-arranged for knob
- knob cylinder

#### Disponibile in versione

- compatta come:
- scandinavian type
- rim cylinder
- round cylinder

#### Technical product features

- Cylinder body and plug made of brass in the standard version matt nickel-plated
- Suitable for installation in fire doors
- Encryption pins in stainless steel
- Counterpins in brass
- Springs in stainless steel
- Euro-profile cylinder (norm)
- Locking cam made of sintered steel
- Locking cam in min. 30° position (according to DIN)
- In each plug there are 2 picking-resistant counterpins
- The drilling protection consists of hardened steel pin in the cylinder body and plug

#### Features

R700 has 6 encryption pins in the inferioir line, up to 4 pins in the lateral line and up to 5 pins in the superior line from a length of 30-30 made of wear-resistant special brass, per locking side.

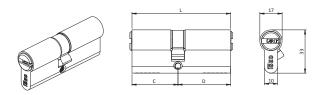
A drilling protection as well as anti-pick protection is integrated in the profile cylinder.

The surface of the cylinder body is matt nickel-plated or brass as standard.

The keys are made of nickel coated brass. Ergonomic plastic caps in opal green are included.

- Optionally selectable features:
- emergency and danger function
- free cam
- construction key

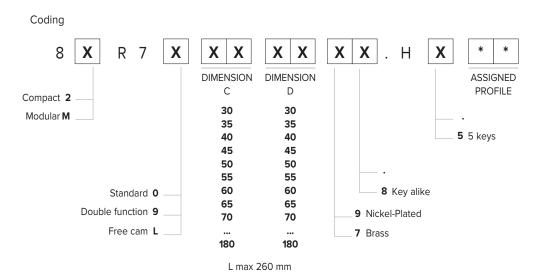




#### R700 EUROPEAN DOUBLE PROFILE CYLINDER. REVERSIBLE KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. Up to 14 pin coding.

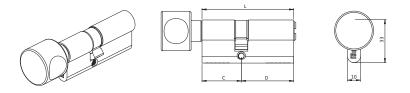
Antidrill devices on both ends of the cylinder body and plug. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.



#### - The compact cylinder reaches a maximum lenght of 120 mm

8*R7******H***	Basic configuration (30+30)
	Compact
••••••	Modular
	Version
	- Standard
	- Double function
	- Free cam
•••••	Lenght
••••••	- Extra for each 5 mm
••••••	- Further extra for over 100 mm lenghts
	Finishes
••••••	- Nickel-Plated
••••••	- Brass
	Execution
	- Extra for key alike
	- Extra for 5 keys

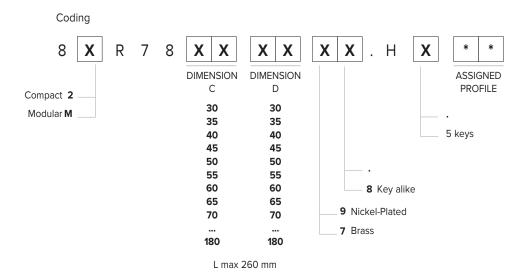




R700 EUROPEAN DOUBLE PROFILE CYLINDER. ROUND KNOB. REVERSIBLE KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. Up to 14 pin coding.

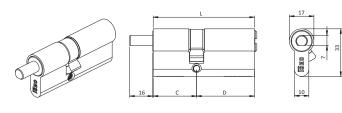
Antidrill devices on both ends of the cylinder body and plug. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.



- The compact cylinder reaches a maximum lenght of 120 mm

8*R78*****H***	Basic configuration (30+30)
	Compact
	Modular
	Lenght
	- Extra for each 5 mm
	- Further extra for over 100 mm lenghts
	Finishes
	- Nickel-Plated
	- Brass
	Execution
	- Extra for key alike
	- Extra for 5 keys

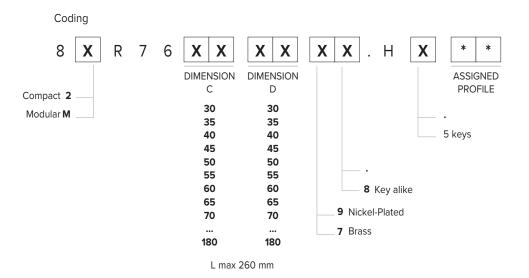




#### R700 EUROPEAN DOUBLE PROFILE CYLINDER. PREARRANGED FOR KNOB. REVERSIBLE KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. Up to 14 pin coding.

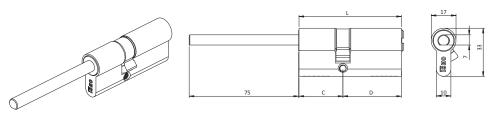
Antidrill devices on both ends of the cylinder body and plug. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.



- The compact cylinder reaches a maximum lenght of 120 mm

ompact
odular
inght
- Extra for each 5 mm
- Further extra for over 100 mm lenghts
nishes
- Nickel-Plated
- Brass
ecution
- Extra for key alike
- Extra for 5 keys

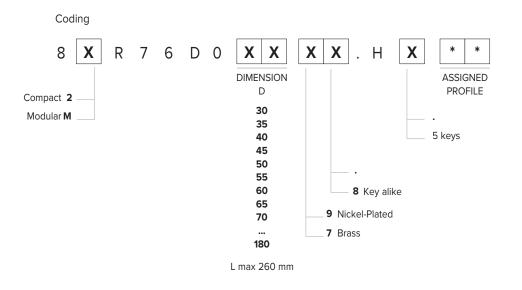




R700 EUROPEAN DOUBLE PROFILE CYLINDER. 75MM SHAFT FOR ARMOURED DOORS. REVERSIBLE KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. Up to 14 pin coding.

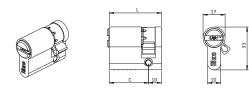
Antidrill devices on both ends of the cylinder body and plug. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.



- The compact cylinder reaches a maximum lenght of 120 mm

8*R76D0*****H*** Basic	configuration (30+30)
Compa	act
Modul	ar
Lengh	t
-	Extra for each 5 mm
	Further extra for over 100 mm lenghts
Finishe	25
-	Nickel-Plated
-	Brass
Execut	tion
-	Extra for key alike
-	Extra for 5 keys
•••••••••••••••••••••••••••••••••••••••	

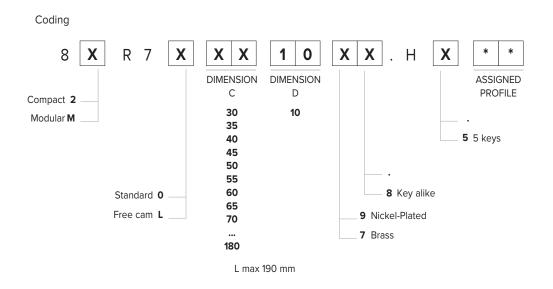




#### R700 SINGLE PROFILE CYLINDER. REVERSIBLE KEYS. AVAILABLE IN BOTH COMPACT AND MODULAR VERSION.

Mechanical version. Up to 14 pin coding.

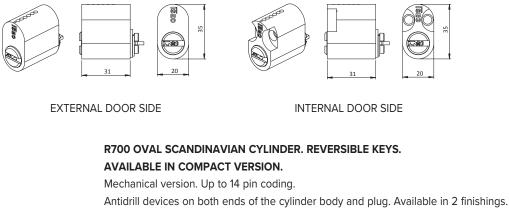
Antidrill devices on both ends of the cylinder body and plug. Available in 2 finishings. STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.



- The compact cylinder reaches a maximum lenght of 120 mm

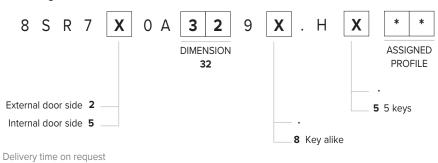
8*R7***10***H***	Basic configuration (30+10)
	Compact
••••••	Modular
•••••	Version
	- Standard
	- Free cam
••••••	Lenght
••••••	- Extra for each 5 mm
••••••	- Further extra for over 100 mm lenghts
••••••	Finishes
••••••	- Nickel-Plated
••••••	- Brass
	Execution
	- Extra for key alike
•••••	- Extra for 5 keys
••••••	





STAINLESS STEEL top pins. 30° DIN cam. Fixing screw.





Code	
8SR7*0A329**H***	Basic configuration

- Nickel-Plated
Execution
- Extra for key alike
- Extra for 5 keys

**Cylinders** 



# **R700**



#### R700 EXTERNAL RIM CYLINDER. REVERSIBLE KEYS.

The cylinder is to be applied on doors with maximum thickness of 85 mm. To be used with rim locks without external cylinder. Plate and screws for inside fixing.

R700 FIXED EXTERNAL CYLINDER Ø 26. REVERSIBLE KEYS.

To be used with rim locks. Ø 26 tube and fixing screws.



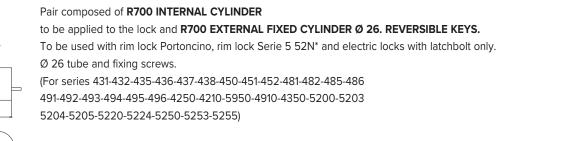


# Ø 26

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3 KEYS	2	85R7260507**H***

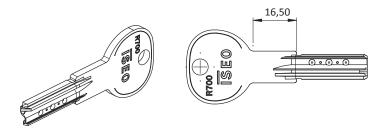






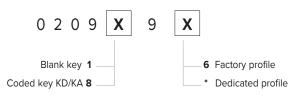
85R7467507\*\*H\*\*\*





R700 MECHANICAL KEY. Nickel plated brass key. Coded key

Coding



Blank key	1	020919.*
Coded key KD/KA	1	020989.*





# **R90** Factory



#### Product

The patented R90 Factory cylinder with anti-duplication keys is a reversible closing system belonging to the CSR product line. The R90 Factory cylinder is available in the different key or same key versions for more than one door.

#### Application

The R90 Factory cylinder can be used to secure residential and commercial building doors. The cylinder offers excellent protection against break-in and perforation attempts from the outside, thanks to the special devices built into the cylinder body. The cylinder is also safe against tampering attempts, thanks to specially designed and certified pins and counterpins, and against cylinder extraction through a steel bar built into the cylinder body. Authorizes copies can be made by showing the Property Card.

#### Version

Available in compact and modular design as: - single pofile cylinder

- single polle cylinder
- double profile cylinder - pre-arranged for knob
- pre-arranged for kno
   knob cylinder
- Knob cylinder

# Available in compact design as:

- scandinavian type
- rim cylinder
- round cylinder
- lever round cylinder
   microswitch

#### Technical product features

- Cylinder body and plug made of brass in the standard version matt nickel-plated
- Suitable for installation in fire doors
- Encryption pins in stainless steel
- Counterpins in brass
- Springs in stainless steel
- Euro-profile cylinder (norm)
- Locking cam made of sintered steel
- Locking cam in min. 30° position (according to DIN)
- In each plug there are 2 picking-resistant counterpins
- The drilling protection consists of hardened steel pin in the cylinder body and plug
- Each plug contains 2 profile pins which interrogate the key lance
- The drilling protection consists of a hardened steel pin in the cylinder body
- Hardened steel strengthening bar for increased snap and cylinder extraction resistance

#### Features

R90 Factory features 6 encryption pins in the lower row, up to 4 pins in the side row and 5 pins in the upper row, including the patented locking pin. Sturdy protection against drilling and antipicking protection built into the profile cylinder. Matt nickel-plated or brass cylinder body surface, according to the ISEO Standard. Nickel silver blank keys. Optional features:

- emergency and danger function
- free cam
- construction site key





R90 Factory PATENTED SYSTEM, European single profile nickel-plated cylinder,



Code

Single package Multiple package Min. ord

# **R90** Factory

**11-pin** coding, reversible nickel silver key.

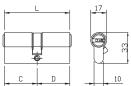
Protected and registered key profile. BUMP RESISTANT. Anti-drill device in the cylinder body and in the rotor. Stainless steel top pins. 8-position DIN cam. 5 KEYS. PROPERTY CARD. Fixing screw.



	20×			
L C + D	NICKEL			
Length mm 40 (30+10)	82RC030109.F.5	1	5	5
Length mm 45 (35+10)	82RC035109.F.5	1	5	5
Length mm 50 (40+10)	82RC040109.F.5	1	5	5
Length mm 60 (50+10)	82RC050109.F.5	1	5	5

**MORE SIZES ON REQUEST** 





R90 Factory PATENTED SYSTEM, European double profile nickel-plated cylinder,
DOUBLE FUNCTION, 11-pin coding, reversible nickel silver key.
Protected and registered key profile. BUMP RESISTANT.
Anti-drill device in the cylinder body and in the rotor.
Stainless steel top pins. Anti-break bar. 30° DIN cam.

5 KEYS. PROPERTY CARD. Fixing screw.



				0			
L	C + D			NICKEL			
Length mm 60	(30+30)			82RC930309.F.5	1	5	5
Length mm 65	(30+35)	 		82RC930359.F.5	1	5	5
Length mm 70	(30+40)			82RC930409.F.5	1	5	5
Lunghezza mm	(35+35)			82RC935359.F.5	1	5	5
Lenght mm 75		 		82RC930459.F.5	1	5	5
Length mm 75				82RC935409.F.5	1	5	5
Clength mm 80	(30+50)			82RC930509.F.5	1	5	5
Length mm 80	(35+45)			82RC935459.F.5	1	5	5
Length mm 80	(40+40)			82RC940409.F.5	1	5	5
Length mm 85	(35+50)			82RC935509.F.5	1	5	5
Length mm 90	(30+60)	 	••••••	82RC930609.F.5	1	5	5
Length mm 90				82RC935559.F.5	1	5	5
Length mm 90		 		82RC940509.F.5	1	5	5
Length mm 90				82RC945459.F.5	1	5	5
Lenght mm 95		 		82RC935609.F.5	1	-	1
Lunghezza mm		 		82RC945509.F.5	1	-	1
Length mm 100		 		82RC930709.F.5	1	-	1
Length mm 100		 		82RC945559.F.5	1	-	1
Length mm 10		 		82RC950509.F.5	1	-	1
Length mm 10				82RC940609.F.5	- 1	-	1
Length mm 110		 		82RC930809.F.5	1	-	1
Length mm 11		 		82RC940709.F.5	1	-	1
Length mm 11		 		82RC950609.F.5	1		1
Lunghezza mm		 		82RC955559.F.5	1		1
Length mm 120		 		82RC950709.F.5	1		1
	0 (30770)	 		02110330703.6.3	T	-	

**1-**108

**CSR** 

**MORE SIZES ON REQUEST** 







7

Min. ord. Multiple package Single package

# **R90** Factory



R90 Factory PATENTED SYSTEM, European double profile nickel-plated cylinder,
PREARRANGED FOR KNOB, 11-pin coding, reversible nickel silver key.
Protected and registered key profile. BUMP RESISTANT. Anti-drill device in the cylinder body and in the rotor. Stainless steel top pins. Anti-break bar.
Shaft Ø 8x75 mm. 30° DIN cam.
5 KEYS. PROPERTY CARD. Fixing screw.

		L	Body le
		1	Body le
	_		Body le
75	-₹ C=30	₽ P	Body le
• •	-l- 0 00 -		Body le
	2	2	Body le
	(Co		

L C + D	NICKEL			
Body length mm 60 (knob 30+30)	82RC6D0309.F.5	1	5	5
Body length mm 65 (knob 30+35)	82RC6D0359.F.5	1	5	5
Body length mm 70 (knob 30+40)	82RC6D0409.F.5	1	5	5
Body length mm 80 (knob 30+50)	82RC6D0509.F.5	1	5	5
Body length mm 90 (knob 30+60)	82RC6D0609.F.5	1	5	5
Body length mm 100 (knob 30+70)	82RC6D0709.F.5	1	-	1
		•••••		******

MORE SIZES ON REQUEST





# **R9** Country



#### Product

The R9 Country cylinder is a reversible closing system belonging to the CSR product line. The R9 Country cylinder is available in the different key or same key versions for more than one door.

#### Application

The R9 Country cylinder can be used to secure residential and commercial building doors.

#### Version

# Available in compact design as:

- single pofile cylinder
- double profile cylinder
- pre-arranged for knob
- knob cylinder

# Available in compact design as:

- scandinavian type
- rim cylinder
- round cylinder
- lever round cylinder
- microswitch

#### Technical product features

- Cylinder body and plug made of brass in the standard version matt nickel-plated
- Suitable for installation in fire doors
- Encryption pins in stainless steel
- Counterpins in brass
- Springs in stainless steel
- Euro-profile cylinder (norm)
- Locking cam made of sintered steel
- Locking cam in min. 30° position (according to DIN)
- In each plug there are 2 picking-resistant counterpins
- The drilling protection consists of hardened steel pin in the cylinder body and plug
- Each plug contains 2 profile pins which interrogate the key lance
- The drilling protection consists of a hardened steel pin in the cylinder body
- Hardened steel strengthening bar for increased snap and cylinder extraction resistance

#### Features

R9 Country features 6 encryption pins in the lower row and up to 4 pins in the side row. Sturdy protection against drilling and antipicking protection built into the profile cylinder. Matt nickel-plated or brass cylinder body surface, according to

the ISEO Standard. Nickel silver blank keys. Optional features:

- emergency and danger function
- free cam
- construction site key







Min. ord. Multiple package Single package

# **R9** Country



R9 Country EUROPEAN SINGLE PROFILE NICKEL-PLATED cylinder. 9-pin coding, reversible nickel silver key. **BUMP RESISTANT.** Protected and registered key profile. Anti-drill device in the cylinder body and in the rotor. Stainless steel top pins. 8-position cam.

Fixing screw. 3 KEYS. PROPERTY CARD.







		U			
L	C + D	NICKEL			
Lenght mm 40	(30+10)	82RA030109.F	1	5	5
Lenght mm 45	(35+10)	82RA035109.F	1	5	5
Lenght mm 50	(40+10)	82RA040109.F	1	5	5
Lenght mm 55	(45+10)	82RA045109.F	1	5	5
Lenght mm 60	(50+10)	82RA050109.F	1	5	5
Lenght mm 65	(55+10)	82RA055109.F	1	5	5
Lenght mm 70	(60+10)	82RA060109.F	1	5	5
Lenght mm 75	(65+10)	82RA065109.F	1	5	5
Lenght mm 80	(70+10)	82RA070109.F	1	5	5
Lenght mm 85	(75+10)	82RA075109.F	1	5	5
Lenght mm 90	(80+10)	82RA080109.F	1	5	5
Lenght mm 95	(85+10)	82RA085109.F	1	-	1
Lenght mm 100	0 (90+10)	82RA090109.F	1	-	1

**MORE SIZES ON REQUEST** 





Anti-drill device in the cylinder body and in the rotor.

Stainless steel top pins. Anti-break bar.



R9 Country EUROPEAN DOUBLE PROFILE NICKEL-PLATED cylinder. 9-pin coding,

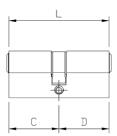
reversible nickel silver key. BUMP RESISTANT. Protected and registered key profile.

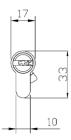
# Code

Min. ord. Multiple package Single package

# **R9** Country







	Fixing screw. 3 KEYS. PROPERTY CARD.				
oo birroani. i		9			
L	C + D	NICKEL			
Lenght mm 56	(28+28) without anti-break bar	82RA028289.F	1	5	5
Lenght mm 60	(30+30)	82RA030309.F	1	5	5
	(28+33) without anti-break bar	82RA028339.F	1	5	5
	(28+35) without anti-break bar	82RA028359.F	1	5	5
	(30+35)	82RA030359.F	1	5	5
Lenght mm 68	(28+40) without anti-break bar	82RA028409.F	1	5	5
Lenght mm 70	(30+40)	82RA030409.F	1	5	5
	(35+35)	82RA035359.F	1	5	5
Lenght mm 73	(28+45) without anti-break bar	82RA028459.F	1	5	5
Lenght mm 75	(30+45)	82RA030459.F	1	5	5
	(35+40)	82RA035409.F	1	5	5
Lenght mm 80	(30+50)	82RA030509.F	1	5	5
	(35+45)	82RA035459.F	1	5	5
	(40+40)	82RA040409.F	1	5	5
Lenght mm 85	(30+55)	82RA030559.F	1	5	5
	(35+50)	82RA035509.F	1	5	5
	(40+45)	82RA040459.F	1	5	5
Lenght mm 90	(30+60)	82RA030609.F	1	5	5
	(35+55)	82RA035559.F	1	5	5
	(40+50)	82RA040509.F	1	5	5
	(45+45)	82RA045459.F	1	5	5
Lenght mm 95	(30+65)	82RA030659.F	1	-	1
	(35+60)	82RA035609.F	1	-	1
	(40+55)	82RA040559.F	1	-	1
	(45+50)	82RA045509.F	1	-	1
Lenght mm 100	(30+70)	82RA030709.F	1	-	1
	(35+65)	82RA035659.F	1	-	1
	(40+60)	82RA040609.F	1	-	1
	(45+55)	82RA045559.F	1	-	1
	(50+50)	82RA050509.F	1	-	1
Lenght mm 105	(30+75)	82RA030759.F	1	-	1
	(35+70)	82RA035709.F	1	-	1
	(40+65)	82RA040659.F	1	-	1
	(45+60)	82RA045609.F	1	-	1
	(50+55)	82RA050559.F	1	-	1
Lenght mm 110	(30+80)	82RA030809.F	1	-	1
	(35+75)	82RA035759.F	1	-	1
	(40+70)	82RA040709.F	1	-	1
	(45+65)	82RA045659.F	1	-	1
	(50+60)	82RA050609.F	1	-	1
	(55+55)	82RA055559.F	1	-	1







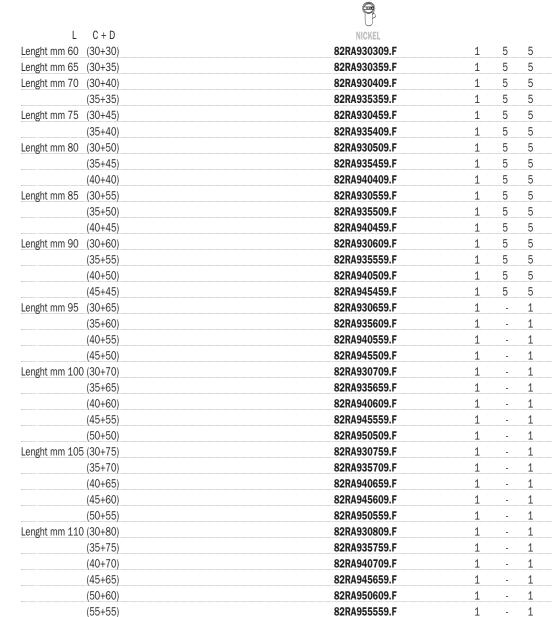


Min. ord. Multiple package Single package

# **R9** Country

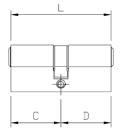
R9 Country DOUBLE PROFILE NICKEL-PLATED cylinder, DOUBLE FUNCTION. 9-pin coding, reversible nickel silver key. **BUMP RESISTANT.** Protected and registered key profile. Anti-drill device in the cylinder body and in the rotor. Stainless steel top pins. Anti-break bar.

30° DIN cam. Fixing screw. 3 KEYS. PROPERTY CARD.



**MORE SIZES ON REQUEST** 













R9 Country EUROPEAN DOUBLE PROFILE NICKEL-PLATED cylinder, ROUND KNOB.

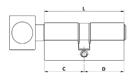
9-pin coding, reversible nickel silver key. BUMP RESISTANT.

# Code

Min. ord. Multiple package Single package

# **R9** Country







	reversible flicker sliver key. DUWF RESISTANT.				
Protected and	registered key profile. Anti-drill device				
in the cylinder	body and in the rotor. Stainless steel top pins. A	Inti-break bar.			
30° DIN cam.	Fixing screw. 3 KEYS. PROPERTY CARD.				
		P			
L	C + D	NICKEL			
Lenght mm 56	(28+28) without anti-break bar	82RA828289.F	1	5	5
Lenght mm 60	(30+30)	82RA830309.F	1	5	5
Lenght mm 61	(28+33) without anti-break bar	82RA828339.F	1	5	5
	(33+28) without anti-break bar	82RA828339.F	1	5	5
Lenght mm 63	(35+28) without anti-break bar	82RA835289.F	1	5	5
Lenght mm 65	(30+35)	82RA830359.F	1	5	5
	(35+30)	82RA835309.F	1	5	5
Lenght mm 68	(40+28) without anti-break bar	82RA840289.F	1	5	5
Lenght mm 70	(30+40)	82RA830409.F	1	5	5
	(35+35)	82RA835359.F	1	5	5
	(40+30)	82RA840309.F	1	5	5
Lenght mm 73	(28+45) without anti-break bar	82RA828459.F	1	5	5
	(45+28) without anti-break bar	82RA845289.F	1	5	5
Lenght mm 75	(30+45)	82RA830459.F	1	5	5
	(35+40)	82RA835409.F	1	5	5
	(40+35)	82RA840359.F	1	5	5
	(45+30)	82RA845309.F	1	5	5
Lenght mm 80	(30+50)	82RA830509.F	1	5	5
	(35+45)	82RA835459.F	1	5	5
	(40+40)	82RA840409.F	1	5	5
	(45+35)	82RA845359.F	1	5	5
	(50+30)	82RA850309.F	1	5	5
Lenght mm 85	(30+55)	82RA830559.F	1	5	5
	(35+50)	82RA835509.F	1	5	5
	(40+45)	82RA840459.F	1	5	5
	(45+40)	82RA845409.F	1	5	5
	(50+35)	82RA850359.F	1	5	5
	(55+30)	82RA855309.F	1	5	5
Lenght mm 90	(30+60)	82RA830609.F	1	5	5
	(35+55)	82RA835559.F	1	5	5
	(40+50)	82RA840509.F	1	5	5
	(45+45)	82RA845459.F	1	5	5
	(50+40)	82RA850409.F	1	5	5
	(55+35)	82RA855359.F	1	5	5
	(60+30)	82RA860309.F	1	5	5
Lenght mm 95	(30+65)	82RA830659.F	1	-	1
	(35+60)	82RA835609.F	1	-	1
	(40+55)	82RA840559.F	1	-	1
	(45+50)	82RA845509.F	1	-	1
	(50+45)	82RA850459.F	1	-	1
	(55+40)	82RA855409.F	1	-	1
	(60+35)	82RA860359.F	1	-	1
	(65+30)	82RA865309.F	1	-	1



Min. ord. Multiple package Single package



**R9** Country

	<b>P</b>			
L C + D	NICKEL			
Lenght mm 100 (30+70)	82RA830709.F	1	-	1
(35+65)	82RA835659.F	1	-	1
(40+60)	82RA840609.F	1	-	1
(45+55)	82RA845559.F	1	-	1
(50+50)	82RA850509.F	1	-	1
(55+45)	82RA855459.F	1	-	1
(60+40)	82RA860409.F	1	-	1
(65+35)	82RA865359.F	1	-	1
(70+30)	82RA870309.F	1	-	1
Lenght mm 105 (30+75)	82RA830759.F	1	-	1
(35+70)	82RA835709.F	1	-	1
(40+65)	82RA840659.F	1	-	1
(45+60)	82RA845609.F	1	-	1
(50+55)	82RA850559.F	1	-	1
(60+45)	82RA860459.F	1	-	1
(65+40)	82RA865409.F	1	-	1
(70+35)	82RA870359.F	1	-	1
Lenght mm 110 (30+80)	82RA830809.F	1	-	1
(40+70)	82RA840709.F	1	-	1
(45+65)	82RA845659.F	1	-	1
(50+60)	82RA850609.F	1	-	1
(55+55)	82RA855559.F	1	-	1
(60+50)	82RA860509.F	1	-	1
(65+45)	82RA865459.F	1	-	1
(70+40)	82RA870409.F	1	-	1
(80+30)	82RA880309.F	1	-	1

MORE SIZES ON REQUEST







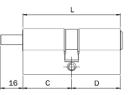
Code

Min. ord Multiple package Single package

# **R9** Country



R9 Country EUROPEAN DOUBLE PROFILE NICKEL-PLATED cylinder, PREARRANGED FOR KNOB. **9-pin** coding, reversible nickel silver key. **BUMP RESISTANT.** Protected and registered key profile. Anti-drill device in the cylinder body and in the rotor. Stainless steel top pins. Anti-break bar. **Shaft Ø 8x16 mm**. 30° DIN cam. Fixing screw. **3 KEYS. PROPERTY CARD.** 





#### L C + D

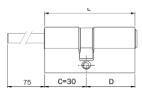
L

C + D

Lenght mm 56	(28+28) without anti-break bar	82RA628289.F	1	5	5
Lenght mm 60	(30+30)	82RA630309.F	1	5	5
Lenght mm 70	(35+35)	82RA635359.F	1	5	5
Lenght mm 80	(40+40)	82RA640409.F	1	5	5
Lenght mm 90	(30+60)	82RA630609.F	1	5	5



R9 Country DOUBLE PROFILE EUROPEAN NICKEL-PLATED cylinder, PREARRANGED FOR KNOB. **9-pin** coding, reversible nickel silver key. **BUMP RESISTANT.** Protected and registered key profile. Anti-drill device in the cylinder body and in the rotor. Stainless steel top pins. Anti-break bar. **Shaft Ø 8x75 mm**. 30° DIN cam. Fixing screw. **3 KEYS. PROPERTY CARD.** 





Lenght mm 60 (30+30)	82RA6D0309.F	1	5	5
Lenght mm 65 (30+35)	82RA6D0359.F	1	5	5
Lenght mm 70 (30+40)	82RA6D0409.F	1	5	5
Lenght mm 75 (30+45)	82RA6D0459.F	1	5	5
Lenght mm 80 (30+50)	82RA6D0509.F	1	5	5
Lenght mm 85 (30+55)	82RA6D0559.F	1	5	5
Lenght mm 90 (30+60)	82RA6D0609.F	1	5	5
Lenght mm 95 (30+65)	82RA6D0659.F	1	-	1
Lenght mm 100 (30+70)	82RA6D0709.F	1	-	1
Lenght mm 105 (30+75)	82RA6D0759.F	1	-	1
Lenght mm 110 (30+80)	82RA6D0809.F	1	-	1
Lenght mm 120 (30+90)	82RA6D0909.F	1	-	1







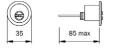


# **R9** Country



R9 Country EXTERNAL RIM NICKEL-PLATED CYLINDER Ø 35, U.S. TYPE. 9-pin coding, reversible nickel silver key. Protected and registered key profile. BUMP RESISTANT. Anti-drill device in the cylinder body and in the rotor. Stainless steel top pins. To be used with rim locks without external cylinder.

Fixing screws. 3 KEYS. PROPERTY CARD.

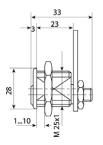


for doors max thickness mm 85	87RA040859.F	1	1	1

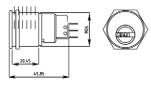


R9 Country ROUND THREADED NICKEL-PLATED M25 cylinder.
9-pin coding, reversible nickel silver key.
Protected and registered key profile. BUMP RESISTANT.
Anti-drill device in the cylinder body and in the rotor.
Stainless steel top pins. Screw nut for inside fixing.
3 KEYS. PROPERTY CARD.

87RA23F259.F 1 1 1



87RA26M259.F	1	1	1
3 KEYS. PROPERTY CARD.			
Welding back ends/2 mm Faston and normally open/closed switch deviators.			
Anti-drill device in the rotor. Stainless steel top pins.			
Protected and registered key profile. BUMP RESISTANT.			
9-pin coding, reversible nickel silver key.			
with signalling microswitch.			
R9 Country THREADED NICKEL-PLATED M26 cylinder,			







1

# **R9** Country



R9 Country EXTERNAL RIM BRASS cylinder.			
9-pin coding, reversible nickel silver key.			
To be used with rim locks without external cylinder.			
Protected and registered key profile. BUMP RESISTANT.			
Anti-drill device in the rotor. Stainless steel top pins.			
Plate and screws for inside fixing.			
3 KEYS. PROPERTY CARD.			
for doors max thickness mm 85	87RA050857.F	1	1

 $\int M$ NEW

Pair of R9 Country INTERNAL AND EXTERNAL RIM BRASS cylinder. 9-pin coding, reversible nickel silver key. To be used with electric locks series 501\*\*\*. Protected and registered key profile. BUMP RESISTANT. Anti-drill device in the external rotor. Stainless steel top pins. Plate and screws for inside fixing. **3 KEYS. PROPERTY CARD.** for doors max thickness mm 85

87RA151857.F 1 1 1



85 MAX

85 MAX

26

0

40

40

6

9-pin coding, reversible nickel silver key. To be used with rim locks Portoncino series  $4^{**}$ and electric locks series 521\* latchbolt only. Protected and registered key profile. BUMP RESISTANT. Anti-drill device in the external rotor. Stainless steel top pins. Plate and screws for inside fixing. **3 KEYS. PROPERTY CARD.** (For series: 421-422-423-424-425-426-441-442 483-484-4510-5210-5213-5214)

Pair of R9 Country INTERNAL AND EXTERNAL RIM BRASS cylinder.

for doors max thickness mm 85

87RA153857.F

1 1 1

**Cylinders** 



Code

Multiple backage

Min. ord





# **R9** Country



Pair of R9 Country INTERNAL AND EXTERNAL RIM BRASS cylinder. 9-pin coding, reversible nickel silver key. To be used with rim locks Series 5 52N\* latchbolt only. Protected and registered key profile. BUMP RESISTANT. Anti-drill device in the external rotor. Stainless steel top pins. Plate and screws for inside fixing. **3 KEYS. PROPERTY CARD.** 

$\bigcirc$		
40	85 MAX	
	$\frown$	

	per porte	spessore max mm 85	87RA157857.F	1	1	1
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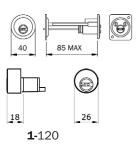
(R.2)

26

18

Pair of R9 Country INTERNAL AND EXTERNAL RIM BRASS	6 cylinder.			
9-pin coding, reversible nickel silver key.				
To be used with electric locks with throws series 531***	**.			
Protected and registered key profile. BUMP RESISTANT.				
Anti-drill device in the external rotor.				
Stainless steel top pins.				
Plate and screws for inside fixing.				
3 KEYS. PROPERTY CARD.				
for doors max thickness mm 85	87RA155857.F	1	1	1





Pair of R9 Country INTERNAL AND EXTERNAL RIM BRASS cylinder. 9-pin coding, reversible nickel silver key. To be used with electric locks with throws Series 5.53N\*. Protected and registered key profile. BUMP RESISTANT. Anti-drill device in the rotor. Stainless steel top pins. Plate and screws for inside fixing. **3 KEYS. PROPERTY CARD.** 

for doors max thickness mm 85



Multiple package

Min. ord

Single oackag





# **R9** Country



50

6

A

R9 Country ROUND EXTERNAL RIM BRASS Ø 26 cylinder.
9-pin coding, reversible nickel silver key.
Protected and registered key profile. BUMP RESISTANT.
Anti-drill device in the cylinder body and in the rotor.
Stainless steel top pins.
Screws for inside fixing.
3 KEYS. PROPERTY CARD.

for doors max thickness mm 50 85RA260507.F 1 1 1



50

26

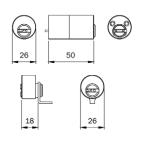
26

Pai	ir of R9 Country ROUND INTERNAL AND EXTERNAL RIM BRASS Ø 26 cylinder.
<b>9</b> -p	<b>in</b> coding, reversible nickel silver key.
То	be used with electric locks series 500***-505***.
Pro	otected and registered key profile. BUMP RESISTANT.
An	ti-drill device in the cylinder body and in the rotor.
Sta	ainless steel coding and lateral pins.
Sc	rews for inside fixing.
31	KEYS. PROPERTY CARD.

for doors max thickness mm 50	85RA461507.F	1	1	1
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Pair of R9 Country ROUND INTERNAL AND EXTERNAL RIM BRASS CYLINDER Ø 26. **9-pin** coding, reversible nickel silver key. To be used with rim locks Portoncino and electric locks latchbolt only. Protected and registered key profile. BUMP RESISTANT. Anti-drill device in the cylinder body and in the external rotor. Stainless steel top pins. Screws for inside fixing. 3 KEYS. PROPERTY CARD.



(For series: 431-432-435-436-437-438-450-451-452-481-482-485-486 491-492-493-494-495-496-4250-4210-4950-4910-4350-5200-5203-5204-5205-5220-5224-5250-5253-5255)

for doors max thickness mm 50

85RA463507.F

1 1







Min. ord Multiple package Single package

# **R9** Country



50

26

18

26

18

Pair of R9 Country ROUND INTERNAL AND EXTERNAL RIM BRASS CYLINDER Ø 26.
9-pin coding, reversible nickel silver key.
To be used with rim locks Series 5 52N\*.
Protected and registered key profile. BUMP RESISTANT.
Anti-drill device in the cylinder body and in the external rotor.
Stainless steel top pins.
Screws for inside fixing.
3 KEYS. PROPERTY CARD.

for doors max thickness mm 50	85RA467507.F	1	1	1



50

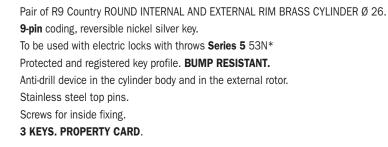
26

Pair of R9 Country ROUND INTERNAL AND EXTERNAL RIM BRASS CYLINDER Ø 26.
9-pin coding, reversible nickel silver key.
To be used with electric locks with throws Series 531\*\*\*\*.
Protected and registered key profile. BUMP RESISTANT.
Anti-drill device in the cylinder body and in the external rotor.
Stainless steel top pins. Screws for inside fixing.
3 KEYS. PROPERTY CARD.
(For series: 5300-5302-5304-5305-5350-5352)

for doors max thickness mm 50	85RA465507.F	1	1	1



26





26

85RA469507.F 1 1 1

**1-**122

26







Min. ord Multiple package Single

# **R9** Country

Pair of R9 Country ROUND INTERNAL Ø 31 AND EXTERNAL RIM BRASS CYLINDER Ø 26.
SPECIFIC FOR THE REPLACEMENT OF THE CYLINDER IN CISA ELECTRIC LOCK (ART. 1 11\*2\*).
9-pin coding, reversible nickel silver key.
Protected and registered key profile. BUMP RESISTANT.
Anti-drill device in the cylinder body and in the external rotor.
Stainless steel top pins.
Screws for inside fixing.
3 KEYS. PROPERTY CARD.

for do	ors max thickness mm 50	87RA46C507.F	1	1	1
					••••••

R9 Country ROUND EXTERNAL BRASS Ø 26 cylinder. 9-pin coding, reversible nickel silver key. To be used with VERROU locks series 460-465. Protected and registered key profile. **BUMP RESISTANT.** Anti-drill device in the cylinder body and in the rotor. Stainless steel top pins. Screws for inside fixing. **3 KEYS. PROPERTY CARD.** 

for doors max thickness mm 37	86RA262377.F	1	1	1
for doors max thickness mm 42	86RA262427.F	1	1	1
for doors max thickness mm 47	86RA262477.F	1	1	1
for doors max thickness mm 52	86RA262527.F	1	1	1
for doors max thickness mm 57	86RA262577.F	1	1	1



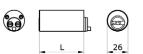
26

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6

50

Pair of R9 Country ROUND INTERNAL AND EXTERNAL RIM BRASS CYLINDER Ø 26.
9-pin coding, reversible nickel silver key.
To be used with VERROU locks series 470-475.
Protected and registered key profile. BUMP RESISTANT. Anti-drill device in the cylinder body and in the external rotor.
Stainless steel top pins.
Screws for inside fixing.
3 KEYS. PROPERTY CARD.



30

for doors max thickness mm 37	86RA466377.F	1	1	1
for doors max thickness mm 42	86RA466427.F	1	1	1
for doors max thickness mm 47	86RA466477.F	1	1	1
for doors max thickness mm 52	86RA466527.F	1	1	1
for doors max thickness mm 57	86RA466577.F	1	1	1





Code

Multiple package Single packag Min. ord

# **R9** Country



R9 Country OVERSIZE OVAL SINGLE PROFILE NICKEL-PLATED cylinder, U.K. market. 9-pin coding, reversible nickel silver key. BUMP RESISTANT. Protected and registered key profile. Anti-drill device in the cylinder body and in the rotor. Stainless steel top pins. ISEO 45° PROJECTING cam. Fixing screw. 3 KEYS. PROPERTY CARD.

L	C +	D
---	-----	---

Lenght mm 40 (30+10)	81RA030109.F	1	1	1
Lenght mm 45 (35+10)	81RA035109.F	1	1	1
Lenght mm 50 (40+10)	81RA040109.F	1	1	1



R9 Country OVERSIZE OVAL DOUBLE PROFILE NICKEL-PLATED cylinder, U.K. market. 9-pin coding, reversible nickel silver key. BUMP RESISTANT. Protected and registered key profile. Anti-drill device in the cylinder body and in the rotor. Stainless steel top pins. ISEO 45° PROJECTING cam. Fixing screw. 3 KEYS. PROPERTY CARD.

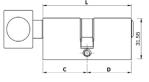


	L C+D					
3	Lenght mm 60 (30+30)	81RA030309.F	1	1	1	
	Lenght mm 70 (35+35)	81RA035359.F	1	1	1	
35_	Lenght mm 80 (40+40)	81RA040409.F	1	1	1	



R9 Country OVERSIZE OVAL NICKEL-PLATED CYLINDER WITH KNOB, U.K. market. 9-pin coding, reversible nickel silver key. BUMP RESISTANT. Protected and registered key profile. Anti-drill device in the cylinder body and in the rotor. Stainless steel top pins. ISEO 45° PROJECTING cam. Fixing screw. 3 KEYS. PROPERTY CARD.

-	Lenght mm



L C + D				
Lenght mm 60 (30+30)	81RA830309.F	1	1	1
Lenght mm 70 (35+35)	81RA835359.F	1	1	1
Lenght mm 80 (40+40)	81RA840409.F	1	1	1











Single packag Multiple package Min. ord

# **R9** Country



R9 Country single profile EXTERNAL NICKEL-PLATED cylinder, SCANDINAVIAN TYPE. 9-pin coding, reversible nickel silver key. BUMP RESISTANT. Protected and registered key profile. Anti-drill device in the cylinder body and in the rotor. Stainless steel top pins. **3 KEYS. PROPERTY CARD.** 

8SRA20A329.F for doors max thickness mm 90 1 1 1





R9 Country single profile INTERNAL NICKEL-PLATED cylinder, SCANDINAVIAN TYPE. 9-pin coding, reversible nickel silver key. BUMP RESISTANT. Protected and registered key profile. Stainless steel top pins. Fixing screws. **3 KEYS. PROPERTY CARD.** 

for doors max thickness mm 90

8SRA50A329.F 1 1 1







Min. ord Multiple package Single package

# **R9** Country

3 KEYS. PROPERTY CARD.



Pair R9 Country cylinders, for FICHET locks, INTERNAL AND EXTERNAL **RIM BRASS** cylinder. **9-pin** coding, reversible nickel silver key. Protected and registered key profile. **BUMP RESISTANT.** Anti-drill device in the cylinder body and in the rotor. Stainless steel coding and lateral pins. Screws for inside fixing.

 mm 33+33
 8FRA033337.F
 1
 1
 1

 mm 33+50
 8FRA033507.F
 1
 1
 1

 mm 50+50
 8FRA050507.F
 1
 1
 1







#### Product

The R6 cylinder with free duplication keys is an entry-level reversible key system. The R6 is available in key different and key alike versions.

#### Application

R6 is suitable for securing the secondary entrances of your home or of a commercial facility.

#### Version

# Available in compact design as:

- single pofile cylinder
- double profile cylinder
- pre-arranged for knob
- knob cylinder

#### Available in compact design as:

- rim cylinder
- round cylinder

#### Technical product features

- Cylinder body and plug made of brass in the standard version matt nickel-plated
- Suitable for installation in fire doors
- Encryption pins in stainless steel
- Counterpins in brass
- Springs in stainless steel
- Euro-profile cylinder (norm)
- Locking cam made of sintered steel
- Locking cam in min. 30° position (according to DIN)
- In each plug there are 2 picking-resistant counterpins
- The drilling protection consists of a hardened steel pin in the cylinder body

#### Features

R6 has 6 encryption pins from a length of 30-30 made of wearresistant special brass, per locking side. A drilling protection as well as anti-pick protection is integrated in the profile cylinder. The surface of the cylinder body is matt nickel-plated or brass as standard. The keys are made of nickel coated brass. Optionally selectable features:

- emergency and danger function
- Further systems of the R6 series:
- R6 SPI (with patented SPI pin)
- R6 SKG (with additional drilling protection)
- R6 Plus (construction key)
- R6 MC (with magnet)



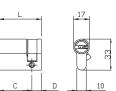
Min. ord. Multiple package Single package

#### R6



R6 European SINGLE-PROFILE cylinder. Nickel-plated brass flat key with 6 pins. Anti-drill device in the cylinder body. 8-position DIN cam. **5 KEYS. CODE CARD**. Fixing screw. (Key blank code: 020839).

L	C + D	BRASS		NICKEL			
Length mm 40	(30+10)	880930107	15	8809301095	1	5	5
Length mm 45	(35+10)	880935107	<i>.</i> .5	8809351095	1	5	5
Length mm 50	(40+10)	880940107	<i>.</i> .5	8809401095	1	5	5
Length mm 60	(50+10)	880950107	<i>.</i> .5	8809501095	1	5	5
Length mm 65	(55+10)	880955107	<i>.</i> .5	8809551095	1	5	5
Length mm 70	(60+10)	880960107	<i>.</i> .5	8809601095	1	5	5
Length mm 75	(65+10)	880965107	<i>.</i> .5	8809651095	1	5	5
C Length mm 80	(70+10)	880970107	<i>.</i> .5	8809701095	1	5	5
Length mm 90	(80+10)	880980107	75	8809801095	1	5	5
Length mm 10	0 (90+10)	880990107	<i>.</i> .5	8809901095	1	-	1





# Single package Multiple package

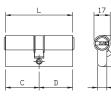
Min. ord.

### **R6**

R6 European DOUBLE-PROFILE cylinder. Nickel-plated brass flat key with 6 pins. Anti-drill device in the cylinder body.  $30^\circ\text{DIN}$  cam. 5 KEYS. CODE CARD. Fixing screw. (Key blank code: 020839).







	e				
		Ĵ			
L C + D	BRASS	NICKEL			
Length mm 56 (28+28)	8809282875	8809282895	1	5	5
Length mm 61 (28+33)	8809283375	8809283395	1	5	5
Length mm 60 (30+30)	8809303075	8809303095	1	5	5
Length mm 65 (30+35)	8809303575	8809303595	1	5	5
Length mm 70 (30+40)	8809304075	8809304095	1	5	5
(35+35)	8809353575	8809353595	1	5	5
Length mm 75 (30+45)	8809304575	8809304595	1	5	5
(35+40)	8809354075	8809354095	1	5	5
Length mm 80 (30+50)	8809305075	8809305095	1	5	5
(35+45)	8809354575	8809354595	1	5	5
(40+40)	8809404075	8809404095	1	5	5
Length mm 85 (30+55)	8809305575	8809305595	1	5	5
(35+50)	8809355075	8809355095	1	5	5
(40+45)	8809404575	8809404595	1	5	5
Length mm 90 (30+60)	8809306075	8809306095	1	5	5
(40+50)	8809405075	8809405095	1	5	5
(45+45)	8809454575	8809454595	1	5	5
Length mm 95 (30+65)	8809306575	8809306595	1	-	1
(40+55)	8809405575	8809405595	1	-	1
Length mm 100 (30+70)	8809307075	8809307095	1	-	1
(35+65)	8809356575	8809356595	1	-	1
(40+60)	8809406075	8809406095	1	-	1
(50+50)	8809505075	8809505095	1	-	1
Length mm 105 (30+75)	8809307575	8809307595	1	-	1
(50+55)	8809505575	8809505595	1	-	1
Length mm 110 (30+80)	8809308075	8809308095	1	-	1
(50+60)	8809506075	8809506095	1	-	1
Length mm 120 (65+55)	8809655575	8809655595	1	-	1



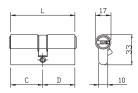
Single package Multiple package

Min. ord

**R6** 

R6 European DOUBLE-PROFILE cylinder. Nickel-plated brass flat key with 6 pins. DOUBLE FUNCTION, also operates when keyed-in. Anti-drill device in the cylinder body. 30° DIN cam. 5 KEYS. CODE CARD. Fixing screw. (Key blank code: 020839).





		e				
L	C + D	BRASS	NICKEL			
Length mm 60	(30+30)	8899303075	8899303095	1	5	5
Length mm 65	(30+35)	8899303575	8899303595	1	5	5
Length mm 70	(30+40)	8899304075	8899304095	1	5	5
	(35+35)	8899353575	8899353595	1	5	5
Length mm 75	(30+45)	8899304575	8899304595	1	5	5
	(35+40)	8899354075	8899354095	1	5	5
Length mm 80	(30+50)	8899305075	8899305095	1	5	5
	(35+45)	8899354575	8899354595	1	5	5
	(40+40)	8899404075	8899404095	1	5	5
Length mm 85	(30+55)	8899305575	8899305595	1	5	5
	(35+50)	8899355075	8899355095	1	5	5
	(40+45)	8899404575	8899404595	1	5	5
Length mm 90	(30+60)	-	8899306095	1	5	5
	(40+50)	8899405075	8899405095	1	5	5
	(45+45)	8899454575	8899454595	1	5	5
Length mm 95	(30+65)	8899306575	8899306595	1	-	1
	(40+55)	8899405575	8899405595	1	-	1
Length mm 100	) (30+70)	8899307075	8899307095	1	-	1
	(40+60)	8899406075	8899406095	1	-	1
	(50+50)	8899505075	8899505095	1	-	1
Length mm 105	5 (30+75)	8899307575	8899307595	1	-	1
Length mm 110	) (30+80)	8899308075	8899308095	1	-	1
	(50+60)	8899506075	8899506095	1	-	1



### Single package Multiple package Min. ord.

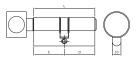
### **R6**

R6 EUROPEAN PROFILE cylinder with internal ROUND KNOB.

Nickel-plated brass flat key with 6 pins.







nionor placea	biass liat key with 0 pills.	•					
Anti-drill devic	e in the cylinder body 30°	° DIN cam.					
5 KEYS. COD	E CARD. Fixing screw. (Ke	y blank code: 020839).	G				
				}			
L	C + D		BRASS	NICKEL			
Length mm 56	(knob 28+28)		8889282875	8889282895	1	5	5
Length mm 60	(knob 30+30)		8889303075	8889303095	1	5	5
Length mm 61	(knob 28+33)		8889283375	8889283395	1	5	5
Length mm 65	(knob 30+35)		8889303575	8889303595	1	5	5
Length mm 70	(knob 30+40)		8889304075	8889304095	1	5	5
	(knob 35+35)		8889353575	8889353595	1	5	5
Length mm 75	(knob 30+45)		-	8889304595	1	5	5
	(knob 35+40)		8889354075	8889354095	1	5	5
Length mm 80	(knob 30+50)		8889305075	8889305095	1	5	5
	(knob 35+45)		8889354575	8889354595	1	5	5
	(knob 40+40)		8889404075	8889404095	1	5	5
Length mm 85	(knob 30+55)		8889305575	8889305595	1	5	5
	(knob 35+50)		8889355075	8889355095	1	5	5
	(knob 40+45)		•	8889404595	1	5	5
ength mm 90	(knob 30+60)		8889306075	8889306095	1	5	5
	(knob 35+55)		8889355575	8889355595	1	5	5
	(knob 40+50)		8889405075	8889405095	1	5	5
	(knob 45+45)		8889454575	8889454595	1	5	5
Length mm 95	(knob 30+65)		8889306575	8889306595	1	-	1
	(knob 35+60)		8889356075	8889356095	1	-	1
	(knob 40+55)		8889405575	8889405595	1	-	1
	(knob 45+50)		8889455075	8889455095	1	-	1
ength mm 100	(knob 30+70)		8889307075	8889307095	1	-	1
	(knob 35+65)		8889356575	8889356595	1	-	1
	(knob 40+60)		8889406075	8889406095	1	-	1
	(knob 45+55)		8889455575	8889455595	1	-	1
	(knob 50+50)		8889505075	8889505095	1	-	1
Length mm 105	(knob 30+75)		8889307575	8889307595	1	-	1
	(knob 35+70)		-	8889357095	1	-	1
	(knob 40+65)		8889406575	8889406595	1	-	1
	(knob 45+60)		8889456075	8889456095	1	-	1
	(knob 50+55)		8889505575	8889505595	1	-	1
ength mm 110	(knob 30+80)		8889308075	8889308095	1	-	1
	(knob 35+75)		8889357575	8889357595	1	-	1
	(knob 40+70)		8889407075	8889407095	1	-	1
	(knob 45+65)		8889456575	8889456595	1	-	1
	(knob 50+60)		8889506075	8889506095	1	-	1
	(knob 55+55)		8889555575	8889555595	1	-	1



#### Min. ord. Multiple package Single package

### **R6**

	e				
L C + D	BRASS	NICKEL			
Length mm 115 (knob 30+85)	8889308575	8889308595	1		1
(knob 35+80)	8889358075	8889358095	1		1
(knob 30+00) (knob 40+75)	8889407575	8889407595	1	_	1
	8889457075	8889457095			-
(knob 45+70)	• • • • • • •		1	-	1
(knob 50+65)	8889506575	8889506595	1	-	1
(knob 55+60)	8889556075	8889556095	1	-	1
Length mm 120 (knob 30+90)	8889309075	8889309095	1	-	1
(knob 35+85)	8889358575	8889358595	1	-	1
(knob 40+80)	8889408075	8889408095	1	-	1
(knob 50+70)	8889507075	8889507095	1		1
(knob 55+65)	8889556575	8889556595	1	-	1
(knob 60+60)	8889606075	8889606095	1	-	1
Length mm 125 (knob 35+90)	8889359075	8889359095	1	-	1
(knob 40+85)	8889408575	8889408595	1	-	1
(knob 45+80)	8889458075	8889458095	1	-	1
(knob 50+75)	8889507575	8889507595	1	-	1
(knob 55+70)	8889557075	8889557095	1	-	1
(knob 60+65)	8889606575	8889606595	1	-	1
Length mm 130 (knob 40+90)	8889409075	8889409095	1	-	1
(knob 45+85)	8889458575	8889458595	1	-	1
(knob 50+80)	8889508075	8889508095	1	-	1
(knob 55+75)	8889557575	8889557595	1	-	1



# Single package Multiple package

Min. ord.

### **R6**

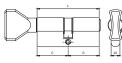
R6 EUROPEAN PROFILE cylinder with internal FLAT KNOB.

5 KEYS. CODE CARD. Fixing screw. (Key blank code: 020839).

Nickel-plated brass flat key with 6 pins. Anti-drill device in the cylinder body. 30°DIN cam.







		L <sup>3</sup>			
L	C + D	BRASS NICKEL			
Length mm 56	(Knob 28+28)	8859282875 8859282895	1	5	5
Length mm 60	(Knob 30+30)	8859303075 8859303095	1	5	5
Length mm 61	(Knob 28+33)	8859283375 8859283395	1	5	5
	(Knob 33+28)	8859332875 8859332895	1	5	5
Length mm 65	(Knob 30+35)	8859303575 8859303595	1	5	5
	(Knob 35+30)	8859353075 8859353095	1	5	5
Length mm 70	(Knob 30+40)	8859304075 8859304095	1	5	5
	(Knob 35+35)	8859353575 8859353595	1	5	5
	(Knob 40+30)	8859403075 8859403095	1	5	5
Length mm 75	(Knob 30+45)	8859304575 8859304595	1	5	5
	(Knob 45+30)	8859453075 8859453095	1	5	5
Length mm 80	(Knob 35+45)	8859354575 8859354595	1	5	5
	(Knob 40+40)	8859404075 8859404095	1	5	5
	(Knob 45+35)	8859453575 8859453595	1	5	5
Length mm 90	(Knob 30+60)	8859306075 8859306095	1	5	5
	(Knob 40+50)	8859405075 8859405095	1	5	5
	(Knob 45+45)	8859454575 8859454595	1	5	5
	(Knob 50+40)	8859504075 8859504095	1	5	5
	(Knob 60+30)	8859603075 8859603095	1	5	5
Length mm 100	) (Knob 60+40)	8859604075 8859604095	1	-	1
Length mm 105	5 (Knob 50+55)	8859505575 8859505595	1	-	1
	(Knob 60+45)	8859604575 8859604595	1	-	1
Length mm 110	) (Knob 50+60)	8859506075 8859506095	1	-	1
	(Knob 60+50)	8859605075 8859605095	1		1
	(Knob 80+30)	- 8859803095	1	-	1
Length mm 120	) (Knob 65+55)	8859655575 8859655595	1	-	1



R

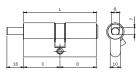
Multiple package package

Min. ord

### R6







		Ĺ	)			
L	C + D	BRASS	NICKEL			
Length mm 60	(Knob 30+30)	8869303075	8869303095	1	5	5
Length mm 61	(Knob 33+28)	8869332875	8869332895	1	5	5
Length mm 65	(Knob 30+35)	8869303575	8869303595	1	5	5
	(Knob 35+30)	8869353075	8869353095	1	5	5
Length mm 70	(Knob 35+35)	8869353575	8869353595	1	5	5
	(Knob 40+30)	8869403075	8869403095	1	5	5
Length mm 75	(Knob 30+45)	8869304575	8869304595	1	5	5
	(Knob 45+30)	8869453075	8869453095	1	5	5
Length mm 80	(Knob 35+45)	8869354575	8869354595	1	5	5
	(Knob 40+40)	8869404075	8869404095	1	5	5
	(Knob 45+35)	8869453575	8869453595	1	5	5
Length mm 90	(Knob 40+50)	8869405075	8869405095	1	5	5
	(Knob 45+45)	8869454575	8869454595	1	5	5
	(Knob 50+40)	8869504075	8869504095	1	5	5
	(Knob 60+30)	8869603075	8869603095	1	5	5
Length mm 100	) (Knob 60+40)	8869604075	8869604095	1	-	1
Length mm 105	i (Knob 50+55)	•	8869505595	1	-	1
	(Knob 60+45)	8869604575	8869604595	1	-	1
Length mm 110	) (Knob 60+50)	8869605075	8869605095	1	-	1

R6 EUROPEAN PROFILE cylinder with Ø 8X75 SHAFT prearranged for internal knob cylinder body 30 mm. Nickel-plated brass flat key with 6 pins.

Anti-drill device in the cylinder body. 30°DIN cam.

5 KEYS. CODE CARD. Fixing screw. (Key blank code: 020839).

R6 EUROPEAN PROFILE cylinder with Ø 8X16 SHAFT prearranged for internal knob. Nickel-plated brass flat key with 6 pins. Anti-drill device in the cylinder body.  $30^{\circ}$  DIN cam.

5 KEYS. CODE CARD. Fixing screw. (Key blank code: 020839).

L	C + D	BRASS	NICKEL			
	(knob 30+30)	8869D03075	8869D03095	1	5	5
	(1 1 00 05)	8869D03575	8869D03595	1	5	5
Body length mm 70	(knob 30+40)	8869D04075	8869D04095	1	5	5
Body length mm 75	(knob 30+45)	8869D04575	8869D04595	1	5	5
Body length mm 80		8869D05075	8869D05095	1	5	5
Body length mm 90	(1 1 00 00)	8869D06075	8869D06095	1	5	5
Body length mm 10	0 (knob 30+70)	8869D07075	8869D07095	1	-	1





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Min. ord. Multiple package Single package

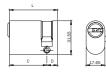
### R6 U.K. market



R6 OVERSIZE OVAL SINGLE-PROFILE cylinder, U.K. market. Nickel-plated brass flat key with 6 pins. Anti-drill pin in the cylinder body. 45° ISEO cam. **3 KEYS.** Fixing screw. (Key blank code: 020839).



L C + D	BRASS	NICKEL			
Length mm 45 (35+10)	881135107	881135109	1	10	10
Length mm 50 (40+10)	•	881140109	1	10	10

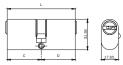






R6 OVERSIZE OVAL DOUBLE-PROFILE cylinder, U.K. market. nickel-plated brass flat key with 6 pins. Anti-drill pin in the cylinder body. 45° ISEO cam. **3 KEYS.** Fixing screw. (Key blank code: 020839).

L C + D	BRASS	NICKEL				
Length mm 60 (30+30)	881130307	881130309	1	10	10	
Length mm 70 (35+35)	881135357	881135359	1	10	10	
Length mm 80 (40+40)	881140407	881140409	1	10	10	



Cylinders



Code

Min. ord. Multiple package Single package

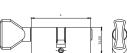
## R6 U.K. market



R6 OVERSIZE OVAL SINGLE-PROFILE cylinder, U.K. market, with internal flat knob and nickel-plated brass flat key with 6 pins. Anti-drill pin in the cylinder body. 45° ISEO cam. **3 KEYS**. Fixing screw. (Key blank code: 020839).



L C + D	BRASS	NICKEL			
Length mm 60 (30+30)	887130307	887130309	1	10	10
Length mm 70 (35+35)	887135357	887135359	1	10	10
Length mm 80 (40+40)	887140407	887140409	1	10	10



**R6** 

18

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26

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26



Code

BRASS 862107857

Single packag	Multiple packag	Min. or
é	e e	d

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10

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10

10 10



To be used with rim locks without external cylinder. 6-pin nickel plate Plate and screws for inside fixing. <b>3 KEYS</b> . Fixing screw. (Key blank of			
BRASS	860000857	1	10
NICKEL PLATED BRASS	860000859	1	10



To be used with rim lock Portoncino 4** series	
and electric locks 521* series latchbolt only. 6-pin nickel plated brass flat key.	
Plate and screws for inside fixing. 3 KEYS. (Key blank code: 020839).	
(For series 421-422-423-424-425-426-441-442-483-484-4510-5210-5213-5214)	BRASS
	862100857
	-

Pair composed of R6 INTERNAL cylinder to be applied to the lock and

EXTERNAL RIM cylinder to be applied on doors with a max thickness of 85 mm.

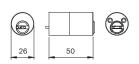
R6 EXTERNAL RIM CYLINDER to be applied on doors with a max thickness of 85 mm.



Pair composed of R6 INTERNAL cylinder to be applied to the lock and EXTERNAL RIM cylinder to be applied on doors with a max thickness of 85 mm. To be used with rim lock Serie 5 52N\* latchbolt only. 6-pin nickel plated brass flat key. Plate and screws for inside fixing. 3 KEYS. (Key blank code 020839).



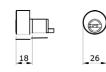
R6 EXTERNAL FIXED Ø 26 cylinder to be applied on doors with a max.				
thickness of 50 mm. To be used with rim locks. 6-pin nickel plated				
brass flat key. Ø 26 tube and fixing screws.	BRASS			
3 KEYS. (Key blank code: 020839)	862226507	1	10	10



<b>1</b> -139	)



Pair composed of R6 INTERNAL Cylinder to be applied to the tock and EXTERNAL FIXED 9 26 cylinder to be applied to the used with an industry of the indust		<b>R6</b>	Code	Multiple package Single package	Min. ord.
initial       initial	armente Core	the lock and <b>EXTERNAL FIXED Ø 26</b> cylinder to be applied on doors with a max. thickness of 50 mm. To be used with rim locks Portoncino and electric locks with latchbolt only. 6-pin nickeled-brass flat key. Ø 26 tube and fixing screws. <b>3 KEYS</b> . (Key blank code: 020839). (For series 431-432-435-436-437-438-450-451-452-481-482-4 85-486-491-492-493-494		1 10	10
cylinder to be applied on doors with a max. thickness of 50 mm. To be used with thin lock Serie 5 E2N* latchbott only. Spin nickeled-brass flat key. 2 26 tube and fixing screws. 3 KEYS. (Key blank code: 020839). BEASS 862427507 1 10 10 Pair composed of R6, INTERNAL AND EXTERNAL RIM BRASS. 9-pin coding, reversible nickel silver key. Can be combined with electrolocks with 5 53N* series. Trademark on the keys. Anti-drill device in the external rotor. 3 Letts. PROPERTY CARD. Pair composed of R6, INTERNAL AND EXTERNAL FIXED 9 26 BRASS. 9-pin coding, reversible nickel silver key. Can be combined with electrolocks with 5 53N* series. Trademark on the keys. Anti-drill device in the external rotor. 3 Letts. PROPERTY CARD. Pair composed of R6, INTERNAL AND EXTERNAL FIXED 9 26 BRASS. 9-pin coding, reversible nickel silver key. Can be combined with electrolocks with 5 53N* series. Trademark on the keys. Anti-drill device in the external rotor. 3 Letts. PROPERTY CARD. Pair composed of R6, INTERNAL AND EXTERNAL FIXED 9 26 BRASS. 9-pin coding, reversible nickel silver key. Can be combined with electrolocks with 5 53N* series. Trademark on the keys. Anti-drill device in the external rotor. 3 Letts. PROPERTY CARD. Sateress teel top pins. Screws for inside fixing. 3 Letts. PROPERTY CARD.					
86242750711010 $\overrightarrow{00}$	and the second s	cylinder to be applied on doors with a max. thickness of 50 mm. To be used with rim lock <b>Serie 5</b> 52N* <b>latchbolt only</b> . 6-pin nickeled-brass flat key.			
26 $50$ $13$ $12$ $26$ $50$ $13$ $12$ $26$ $50$ $13$ $12$ $26$ $50$ $12$ $26$ $50$ $9$ $26$ $50$ $9$ $26$ $13$ $12$ $20$	00.			1 10	10
9-pin coding, reversible nickel silver key. Can be combined with electrolocks with $553N^*$ series. Trademark on the keys. Anti-drill device in the external rotor. Stainless steel top pins. Plate and screws for inside fixing. <b>3 KEYS. PROPERTY CARD.</b> for doors max thickness mm 85862109857111 $\bigcirc$ 40 $\bigcirc$ 55 MAX $\bigcirc$ $155 MAX\bigcirc25\bigcirc25111\bigcirc40\bigcirc155 MAX\bigcirc155 MAX\bigcirc25\bigcirc25111\bigcirc40\bigcirc155 MAX\bigcirc25\bigcirc251111\bigcirc40\bigcirc155 MAX\bigcirc25\bigcirc26\bigcirc26\bigcirc26\bigcirc26\bigcirc26\bigcirc27\bigcirc153N^* series.Trademark on the keys. Anti-drill device in the external rotor.Stainless steel top pins. Screws for inside fixing.3 KEYS. PROPERTY CARD.\square$					
SKEYS. PROPERTY CARD. for doors max thickness mm 85S62109857111 $\widehat{\begin{tubeline}{llllllllllllllllllllllllllllllllllll$		9-pin coding, reversible nickel silver key. Can be combined with electrolocks with 5 53N* series. Trademark on the keys. Anti-drill device in the external rotor.			
Image: State of the state	0 Pr	3 KEYS. PROPERTY CARD.			
9-pin coding, reversible nickel silver key. Can be combined with electrolocks with 5 53N* series. Trademark on the keys. Anti-drill device in the external rotor. Stainless steel top pins. Screws for inside fixing. <b>3 KEYS. PROPERTY CARD.</b>			862109857	1 1	1
		9-pin coding, reversible nickel silver key. Can be combined with electrolocks with 5 53N* series. Trademark on the keys. Anti-drill device in the external rotor. Stainless steel top pins. Screws for inside fixing.			
	0	3 KEYS. PROPERTY CARD. for doors max thickness mm 85	865427507	1 1	1



**1-**140

Cylinders	F6 Extra





#### Product

The F6 Extra cylinder with free duplication keys is an vertical key system with attack resistance. The F6 Extra is available in keyed different and keyed alike versions.

#### Application

A cylinder with superior levels of security for the access control of residential buildings and medium sized commercial installations. F6 Extra is certified by international organisations just as SKG and BSI Kitemark, which are symbol of quality and security.

#### Version

# Available in compact design as:

- single pofile cylinder
- double profile cylinder
- pre-arranged for knob
- knob cylinder

#### Technical product features

- Cylinder body and plug made of brass in the standard version matt nickel-plated
- suitable for installation in fire doors
- Encryption pins in stainless steel
- Counterpins in brass
- Springs in stainless steel
- Euro-profile cylinder (norm)
- Locking cam made of sintered steel
- Locking cam in min. 30° position (according to DIN)
- In each plug there are 2 picking-resistant counterpins
- In each plug are present 2 pins, increasing the bumping resistance
- The drilling protection consists of a hardened steel pin in the cylinder body and plug

#### Features

F6 Extra has 6 encryption pins from a length of 30-30 made of wear-resistant special brass, per locking side. The cylinder is equipped with drill-resistant devices collocated in the cylinder body and plug and anti-pick protection.

The surface of the cylinder body is matt nickel-plated or brass as standard.

Three overlapping profile ribs of the plug increase the the security of the profile cylinder against unauthorised openings (paracentric key profile). The keys are made of nickel coated brass.

- Optionally selectable features:
- emergency and danger function
- Further systems of the F6 series:
- F6 (basic version)
- F6 Extra S (with additional drilling protection, sacrificial cut and pull-resistant bar)
- F6 Extra S3 (with BSI\*\*\* certification)





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F6 Extra, European SINGLE-PROFILE cylinder. Nickel-plated brass vertical key with 6 pins. BUMP RESISTANT. Anti-drill device in the cylinder body and in the rotor. Stainless steel top pins. 8-position DIN cam.

3 KEYS. Fixing screw. (Key blank code: 020609).



		17	
			33
с	D		10

L	C + D	BRASS	NICKEL			
Length mm 40 (	30+10)	82F6030107	82F6030109	1	10	10
Length mm 45 (	35+10)	82F6035107	82F6035109	1	10	10
Length mm 50 (4	40+10)	82F6040107	82F6040109	1	10	10
Length mm 55 (	45+10)	82F6045107	82F6045109	1	10	10
Length mm 60 (	50+10)	82F6050107	82F6050109	1	10	10
Length mm 65 (	55+10)	82F6055107	82F6055109	1	10	10
Length mm 70 (	60+10)	82F6060107	82F6060109	1	10	10
Length mm 75 (	65+10)	82F6065107	82F6065109	1	10	10
Length mm 80 (	70+10)	82F6070107	82F6070109	1	10	10
Length mm 85 (	75+10)	82F6075107	82F6075109	1	10	10
Length mm 90 (	80+10)	82F6080107	82F6080109	1	10	10
Length mm 95 (	85+10)	82F6085107	82F6085109	1	-	1
Length mm 100 (	90+10)	82F6090107	82F6090109	1	-	1





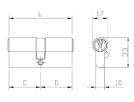


### Single package Multiple package Min. ord.

## F6 Extra







F6 Extra, European DOUBLE-PROFILE cylinder. Nickel-plated brass vertical key	with 6 pins.
BUMP RESISTANT. Anti-drill device in the cylinder body and in the rotor.	
Stainless steel top pins.	P
30°DIN cam. 3 KEYS. Fixing screw. (Key blank code: 020609).	De

		/-	~			
L	C + D	BRASS	NICKEL			
Length mm 56	(28+28)	82F6028287	82F6028289	1	10	10
Length mm 61	(28+33)	82F6028337	82F6028339	1	10	10
Length mm 60	(30+30)	82F6030307	82F6030309	1	10	10
Length mm 65	(30+35)	82F6030357	82F6030359	1	10	10
Length mm 70	(30+40)	82F6030407	82F6030409	1	10	10
	(35+35)	82F6035357	82F6035359	1	10	10
Length mm 75	(30+45)	82F6030457	82F6030459	1	10	10
	(35+40)	82F6035407	82F6035409	1	10	10
Length mm 80	(30+50)	82F6030507	82F6030509	1	10	10
	(35+45)	82F6035457	82F6035459	1	10	10
	(40+40)	82F6040407	82F6040409	1	10	10
Length mm 85	(30+55)	82F6030557	82F6030559	1	10	10
	(35+50)	82F6035507	82F6035509	1	10	10
	(40+45)	82F6040457	82F6040459	1	10	10
Length mm 90	(30+60)	82F6030607	82F6030609	1	10	10
	(35+55)	82F6035557	82F6035559	1	10	10
	(40+50)	82F6040507	82F6040509	1	10	10
	(45+45)	82F6045457	82F6045459	1	10	10
Length mm 95	(30+65)	82F6030657	82F6030659	1	-	1
	(35+60)	82F6035607	82F6035609	1	-	1
	(40+55)	82F6040557	82F6040559	1	-	1
	(45+50)	82F6045507	82F6045509	1	-	1
Length mm 100	0 (30+70)	82F6030707	82F6030709	1	-	1
	(35+65)	82F6035657	82F6035659	1	-	1
	(40+60)	82F6040607	82F6040609	1	-	1
	(45+55)	82F6045557	82F6045559	1	-	1
	(50+50)	82F6050507	82F6050509	1	-	1
Length mm 105	5 (30+75)	82F6030757	82F6030759	1	-	1
	(35+70)	82F6035707	82F6035709	1	-	1
	(40+65)	82F6040657	82F6040659	1	-	1
	(45+60)	82F6045607	82F6045609	1	-	1
	(50+55)	82F6050557	82F6050559	1	-	1
Length mm 110	) (30+80)	82F6030807	82F6030809	1	-	1
	(35+75)	82F6035757	82F6035759	1	-	1
	(40+70)	82F6040707	82F6040709	1	-	1
	(45+65)	82F6045657	82F6045659	1	-	1
	(50+60)	82F6050607	82F6050609	1	-	1
	(55+55)	82F6055557	82F6055559	1	-	1





	C	2			
L C + D	BRASS	NICKEL			
Length mm 115 (30+85)	82F6030857	82F6030859	1	-	1
(35+80)	82F6035807	82F6035809	1	-	1
(40+75)	82F6040757	82F6040759	1	-	1
(45+70)	82F6045707	82F6045709	1	-	1
(50+65)	82F6050657	82F6050659	1	-	1
(55+60)	82F6055607	82F6055609	1	-	1
Length mm 120 (30+90)	82F6030907	82F6030909	1	-	1
(35+85)	82F6035857	82F6035859	1	-	1
(40+80)	82F6040807	82F6040809	1	-	1
(45+75)	82F6045757	82F6045759	1	-	1
(50+70)	82F6050707	82F6050709	1	-	1
(55+65)	82F6055657	82F6055659	1	-	1
(60+60)	82F6060607	82F6060609	1	-	1
Length mm 125 (35+90)	82F6035907	82F6035909	1	-	1
(40+85)	82F6040857	82F6040859	1	-	1
(45+80)	82F6045807	82F6045809	1	-	1
(50+75)	82F6050757	82F6050759	1	-	1
(55+70)	82F6055707	82F6055709	1	-	1
(60+65)	82F6060657	82F6060659	1	-	1
Length mm 130 (40+90)	82F6040907	82F6040909	1	-	1
(45+85)	82F6045857	82F6045859	1	-	1
(50+80)	82F6050807	82F6050809	1	-	1
(55+75)	82F6055757	82F6055759	1	-	1
(60+70)	82F6060707	82F6060709	1	-	1









F6 Extra, European DOUBLE-PROFILE cylinder. Nickel-plated brass vertical key with 6 pins. **DOUBLE FUNCTION**, also operating when keyed-in. **BUMP RESISTANT.** Stainless steel top pins. Anti-drill device in the cylinder body and in the rotor. 30°DIN cam. **3 KEYS**. Fixing screw. (Key blank code: 020609).

		Length mm 70
		Length mm 75
- L	17	Length mm 80
	E C	
	10	Length mm 85

		0				
L	C + D	BRASS	NICKEL			
Length mm 60	(30+30)	82F6930307	82F6930309	1	10	10
Length mm 65	(30+35)	82F6930357	82F6930359	1	10	10
Length mm 70	(30+40)	82F6930407	82F6930409	1	10	10
	(35+35)	82F6935357	82F6935359	1	10	10
Length mm 75	(30+45)	82F6930457	82F6930459	1	10	10
	(35+40)	82F6935407	82F6935409	1	10	10
Length mm 80	(30+50)	82F6930507	82F6930509	1	10	10
	(35+45)	82F6935457	82F6935459	1	10	10
	(40+40)	82F6940407	82F6940409	1	10	10
Length mm 85	(30+55)	82F6930557	82F6930559	1	10	10
	(35+50)	82F6935507	82F6935509	1	10	10
	(40+45)	82F6940457	82F6940459	1	10	10
Length mm 90	(30+60)	82F6930607	82F6930609	1	10	10
	(35+55)	82F6935557	82F6935559	1	10	10
	(40+50)	82F6940507	82F6940509	1	10	10
	(45+45)	82F6945457	82F6945459	1	10	10
Length mm 95	(30+65)	82F6930657	82F6930659	1	-	1
	(35+60)	82F6935607	82F6935609	1	-	1
	(40+55)	82F6940557	82F6940559	1	-	1
	(45+50)	82F6945507	82F6945509	1	-	1
Length mm 100	0 (30+70)	82F6930707	82F6930709	1	-	1
	(35+65)	82F6935657	82F6935659	1	-	1
	(40+60)	82F6940607	82F6940609	1	-	1
	(45+55)	82F6945557	82F6945559	1	-	1
	(50+50)	82F6950507	82F6950509	1	-	1
Length mm 105	5 (30+75)	82F6930757	82F6930759	1	-	1
	(35+70)	82F6935707	82F6935709	1	-	1
	(40+65)	82F6940657	82F6940659	1	-	1
	(45+60)	82F6945607	82F6945609	1	-	1
	(50+55)	82F6950557	82F6950559	1	-	1
Length mm 110	0 (30+80)	82F6930807	82F6930809	1	-	1
	(35+75)	82F6935757	82F6935759	1	-	1
	(40+70)	82F6940707	82F6940709	1	-	1
	(45+65)	82F6945657	82F6945659	1	-	1
	(50+60)	82F6950607	82F6950609	1	-	1
	(55+55)	82F6955557	82F6955559	1	-	1





	Q	2			
L C + D	BRASS	NICKEL			
Length mm 115 (30+85)	82F6930857	82F6930859	1		1
(35+80)	82F6935807	82F6935809	1	-	1
(40+75)	82F6940757	82F6940759	1	-	1
(45+70)	82F6945707	82F6945709	1	-	1
(50+65)	82F6950657	82F6950659	1	-	1
(55+60)	82F6955607	82F6955609	1	-	1
Length mm 120 (30+90)	82F6930907	82F6930909	1		1
(35+85)	82F6935857	82F6935859	1	-	1
(40+80)	82F6940807	82F6940809	1	-	1
(45+75)	82F6945757	82F6945759	1	-	1
(50+70)	82F6950707	82F6950709	1	-	1
(55+65)	82F6955657	82F6955659	1	-	1
(60+60)	82F6960607	82F6960609	1	-	1
Length mm 125 (35+90)	82F6935907	82F6935909	1	-	1
(40+85)	82F6940857	82F6940859	1	-	1
(45+80)	82F6945807	82F6945809	1	-	1
(50+75)	82F6950757	82F6950759	1	-	1
(55+70)	82F6955707	82F6955709	1	-	1
(60+65)	82F6960657	82F6960659	1	-	1
Length mm 130 (40+90)	82F6940907	82F6940909	1	-	1
(45+85)	82F6945857	82F6945859	1	-	1
(50+80)	82F6950807	82F6950809	1	-	1
(55+75)	82F6955757	82F6955759	1	-	1
(60+70)	82F6960707	82F6960709	1	-	1





### F6 Extra



F6 Extra, EUROPEAN-PROFILE cylinder. With internal ROUND KNOB. Nickel-plated brass vertical key with 6 pins. Stainless steel top pins. BUMP RESISTANT. Anti-drill device in the cylinder body and in the rotor. 30°DIN cam. 3 KEYS. Fixing screw. (Key blank code: 020609).





L	C + D	BRASS	NICKEL			
Length mm 56	(Knob 28+28)	82F682828	1	1	10	10
Length mm 61	(Knob 28+33)	82F682833				
Length mm 60	(Knob 30+30)	82F68303(		-		
Length mm 65	(Knob 30+35)	82F683035				
Length mm 70	(Knob 30+40)	82F68304(				
Longarmin ro	(Knob 35+35)	82F683535				
Length mm 75		82F683045				
	(Knob 35+40)	82F68354(				
Length mm 80	(Knob 30+50)	82F683050				
	(Knob 35+45)	82F683545				
	(Knob 40+40)	82F68404(				
Length mm 85	(Knob 30+55)	82F683055				
	(Knob 35+50)	82F683550				
	(Knob 40+45)	82F684045		·····	-	
Length mm 90	(Knob 30+60)	82F683060			10	10
	(Knob 35+55)	82F683555			10	10
	(Knob 40+50)	82F684050	07 82F6840509	1	10	10
	(Knob 45+45)	82F684545			10	10
Length mm 95	(Knob 30+65)	82F683065	7 82F6830659	1	-	1
	(Knob 35+60)	82F683560	7 82F6835609	1	-	1
	(Knob 40+55)	82F684055	67 82F6840559	1	-	1
	(Knob 45+50)	82F684550	07 82F6845509	1	-	1
Length mm 100	) (Knob 35+65)	82F683565	7 82F6835659	1	-	1
	(Knob 40+60)	82F684060	7 82F6840609	1	-	1
	(Knob 45+55)	82F684555	67 82F6845559	1	-	1
	(Knob 50+50)	82F685050	7 82F6850509	1	-	1
Length mm 105	5 (Knob 40+65)	82F684065	7 82F6840659	1	-	1
	(Knob 45+60)	82F684560	97 82F6845609	1	-	1
	(Knob 50+55)	82F685055	67 82F6850559	1	-	1
Length mm 110	) (Knob 45+65)	82F684565	67 82F6845659	1	-	1
	(Knob 50+60)	82F685060	97 82F6850609	1	-	1
	(Knob 55+55)	82F685555	67 82F6855559	1	-	1
Length mm 115	5 (Knob 45+70)	82F684570	07 82F6845709	1	-	1
	(Knob 50+65)	82F685065	7 82F6850659	1	-	1
	(Knob 55+60)	82F685560	97 82F6855609	1	-	1
Length mm 120	) (Knob 55+65)	82F685565	67 82F6855659	1	-	1
	(Knob 60+60)	82F686060	7 82F6860609	1	-	1
Length mm 125	5 (Knob 60+65)	82F686065	57 82F6860659	1	-	1

Single package



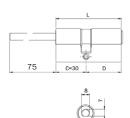


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F6 Extra, EUROPEAN-PROFILE cylinder with SHAFT Ø 8 X 75 prearranged for internal knob. Nickel-plated brass, vertical key with 6 pins. Stainless steel top pins. **BUMP RESISTANT.** Anti-drill device in the cylinder body and in the rotor. 30°DIN cam. **3 KEYS.** Fixing screw. (Key blank code: 020609).





L C + D	BRASS	NICKEL			
Body length mm 60 (Knob 30+30)	82F66D0307	82F66D0309	1	10	10
Body length mm 65 (Knob 30+35)	82F66D0357	82F66D0359	1	10	10
Body length mm 70 (Knob 30+40)	82F66D0407	82F66D0409	1	10	10
Body length mm 75 (Knob 30+45)	82F66D0457	82F66D0459	1	10	10
Body length mm 80 (Knob 30+50)	82F66D0507	82F66D0509	1	10	10
Body length mm 85 (Knob 30+55)	82F66D0557	82F66D0559	1	10	10
Body length mm 90 (Knob 30+60)	82F66D0607	82F66D0609	1	10	10
Body length mm 95 (Knob 30+65)	82F66D0657	82F66D0659	1	-	1









#### Product

The F6 cylinder with free duplication keys is an entry-level vertical key system. The F6 is available in keyed different, keyed alike versions and for Masterkey systems.

#### Application

F6 is suitable for securing the secondary entrances of your home or of a commercial facility. Furthermore small-medium masterkey systems can be created.

#### Version

# Available in compact design as:

- single pofile cylinder
- double profile cylinder
- pre-arranged for knob
- knob cylinder

# Available in compact design as:

- rim cylinder
- round cylinder

#### Technical product features

- Cylinder body and plug made of brass in the standard version matt nickel-plated
- Suitable for installation in fire doors
- Encryption pins in stainless steel
- Counterpins in brass
- Springs in stainless steel
- Euro-profile cylinder (norm)
- Locking cam made of sintered steel
- Locking cam in min. 30° position (according to DIN)
- In each plug there are 2 picking-resistant counterpins
- The drilling protection consists of a hardened steel pin in the cylinder body

#### Features

F6 has 6 encryption pins from a length of 30-30 made of wearresistant special brass, per locking side.

A anti-pick protection is integrated in the profile cylinder. The surface of the cylinder body is matt nickel-plated or brass as standard.

Three overlapping profile ribs of the plug increase the the security of the profile cylinder against unauthorised openings (paracentric key profile). The keys are made of nickel coated brass.

- Optionally selectable features:
- emergency and danger function
- Further systems of the F6 series:
- F6 Extra (with additional drilling protection)
- F6 Extra S (with additional drilling protection, sacrificial cut and pull-resistant bar)
- F6 Extra S3 (with BSI\*\*\* certification)

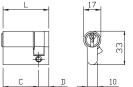


Min. ord. Multiple package Single package

### **F6**







			457			
L	C + D	BRASS	NICKEL			
Length mm 40	(30+10)	810930107	810930109	1	10	10
Length mm 45	(35+10)	810935107	810935109	1	10	10
Length mm 50	(40+10)	810940107	810940109	1	10	10
Length mm 55	(45+10)	810945107	810945109	1	10	10
Length mm 60	(50+10)	810950107	810950109	1	10	10
Length mm 65	(55+10)	810955107	810955109	1	10	10
Length mm 70	(60+10)	810960107	810960109	1	10	10
Length mm 75	(65+10)	810965107	810965109	1	10	10
Length mm 80	(70+10)	810970107	810970109	1	10	10
Length mm 85	(75+10)	810975107	810975109	1	10	10
Length mm 90	(80+10)	810980107	810980109	1	10	10
Length mm 95	(85+10)	810985107	810985109	1	-	1
Length mm 100	) (90+10)	810990107	810990109	1	-	1

F6 European SINGLE-PROFILE cylinder. Nickel-plated brass vertical key with 6 pins.

Anti-drill device in the cylinder body. 8-position DIN cam.

3 KEYS. Fixing screw. (Key blank code: 020609).

### **1-**154



### Single package Multiple package Min. ord.

### **F6**

F6 European DOUBLE-PROFILE cylinder. Nickel-plated brass vertical key with 6 pins.

Anti-drill device in the cylinder body.  $30^\circ\,\text{DIN}$  cam.





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Anti-drill device in the cylinder body. 30° DIN cam.	(A)	1			
<b>3 KEYS</b> . Fixing screw. (Key blank code: 020609).		F			
L C + D	BRASS	NICKEL			
Length mm 56 (28+28)	810928287	810928289	1	10	10
Length mm 61 (28+33)	810928337	810928339	1	10	- 1
Length mm 60 (30+30)	810930307	810930309	1	10	- 1
Length mm 65 (30+35)	810930357	810930359	1	10	- 1
Length mm 70 (30+40)	810930407	810930409	1	10	1
(35+35)	810935357	810935359	1	10	1
Length mm 75 (30+45)	810930457	810930459	1	10	- 1
(35+40)	810935407	810935409	1	10	1
Length mm 80 (30+50)	810930507	810930509	1	10	1
	810935457	810935459	1	10	- 1
(35+45)	810935457	810935459	1	10	1
(40+40)	•				
Length mm 85 (30+55)	810930557	810930559	1	10	1
(35+50)	810935507	810935509	1	10	1
(40+45)	810940457	810940459	1	10	1
Length mm 90 (30+60)	810930607	810930609	1	10	1
(35+55)	810935557	810935559	1	10	1
(40+50)	810940507	810940509	1	10	1
(45+45)	810945457	810945459	1	10	1
Length mm 95 (30+65)	810930657	810930659	1	-	1
(35+60)	810935607	810935609	1	-	1
(40+55)	810940557	810940559	1	-	1
(45+50)	810945507	810945509	1	-	1
Length mm 100 (30+70)	810930707	810930709	1	-	1
(35+65)	810935657	810935659	1	-	1
(40+60)	810940607	810940609	1	-	1
(45+55)	810945557	810945559	1	-	1
(50+50)	810950507	810950509	1	-	1
Length mm 105 (30+75)	810930757	810930759	1	-	1
(35+70)	810935707	810935709	1	-	1
(40+65)	810940657	810940659	1	-	1
(45+60)	810945607	810945609	1	-	1
(50+55)	810950557	810950559	1	-	1
Length mm 110 (30+80)	810930807	810930809	1	-	1
(35+75)	810935757	810935759	1	-	1
(40+70)	810940707	810940709	1	-	1
(45+65)	810945657	810945659	1	-	1
(50+60)	810950607	810950609	1	-	1
(55+55)	810955557	810955559	1	-	1



### **F6**

	¢	2			
L C + D	BRASS	NICKEL			
Length mm 115 (30+85)	810930857	810930859	1		1
(35+80)	810935807	810935809	1	-	1
(40+75)	810940757	810940759	- 1	-	1
(45+70)	810945707	810945709	- 1	-	- 1
(50+65)	810950657	810950659	1	-	1
(55+60)	810955607	810955609	1	-	1
Length mm 120 (30+90)	810930907	810930909	1		1
(35+85)	•	810935859	1	-	1
(40+80)	-	810940809	1	-	1
(45+75)	810945757	810945759	1	-	1
(50+70)	810950707	810950709	1	-	1
(55+65)	810955657	810955659	1	-	1
(60+60)	810960607	810960609	- 1	-	- 1
Length mm 125 (35+90)	810935907	810935909	1	-	1
(40+85)	810940857	810940859	1	-	1
(45+80)	810945807	810945809	1	-	1
(50+75)	810950757	810950759	1	-	1
(55+70)	810955707	810955709	1	-	1
(60+65)	810960657	810960659	1	-	1
Length mm 130 (40+90)	810940907	810940909	1	-	1
(45+85)	810945857	810945859	1	-	1
(50+80)	810950807	810950809	1		1
(55+75)	810955757	810955759	1		1
(60+70)	810960707	810960709	1		1
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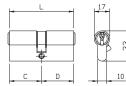


#### Single package Multiple package Min. ord.

### **F6**







	®.								
L	C + D	BRASS	NICKEL						
Length mm 60	(30+30)	819930307	819930309	1	10	10			
Length mm 65	(30+35)	819930357	819930359	1	10	10			
	(30+40)	819930407	819930409	1	10	10			
	(35+35)	819935357	819935359	1	10	10			
Length mm 75	(30+45)	819930457	819930459	1	10	10			
	(35+40)	819935407	819935409	1	10	10			
Length mm 80	(30+50)	819930507	819930509	1	10	10			
	(35+45)	819935457	819935459	1	10	10			
	(40+40)	819940407	819940409	1	10	10			
Length mm 85	(30+55)	819930557	819930559	1	10	10			
	(35+50)	819935507	819935509	1	10	10			
	(40+45)	819940457	819940459	1	10	10			
Length mm 90	(30+60)	819930607	819930609	1	10	10			
	(35+55)	819935557	819935559	1	10	10			
	(40+50)	819940507	819940509	1	10	10			
	(45+45)	819945457	819945459	1	10	10			
Length mm 95	(30+65)	819930657	819930659	1	-	1			
	(35+60)	819935607	819935609	1	-	1			
	(40+55)	819940557	819940559	1	-	1			
	(45+50)	819945507	819945509	1	-	1			
Length mm 100	(30+70)	819930707	819930709	1	-	1			
	(35+65)	819935657	819935659	1	-	1			
	(40+60)	819940607	819940609	1	-	1			
	(45+55)	819945557	819945559	1	-	1			
	(50+50)	819950507	819950509	1	-	1			
Length mm 105	(30+75)	819930757	819930759	1	-	1			
	(35+70)	819935707	819935709	1	-	1			
	(40+65)	819940657	819940659	1	-	1			
	(45+60)	819945607	819945609	1	-	1			
	(50+55)	819950557	819950559	1	-	1			
Length mm 110	(30+80)	819930807	819930809	1	-	1			
	(35+75)	819935757	819935759	1	-	1			
	(40+70)	819940707	819940709	1	-	1			
	(45+65)	819945657	819945659	1	-	1			
	(50+60)	819950607	819950609	1	-	1			
	(55+55)	819955557	819955559	1	-	1			

F6 European DOUBLE-PROFILE cylinder. Nickel-plated brass vertical key with 6 pins. DOUBLE FUNCTION

also operating when keyed-in. Anti-drill device in the cylinder body. 30° DIN cam. 3 KEYS. Fixing screw. (Key blank code: 020609).



#### Min. ord. Multiple package Single package

F6			(b	
L C + D	BRASS NICKEL			
Length mm 115 (30+85)	819930857 81993085	9 1	-	1
(35+80)	819935807 81993580	<b>)</b> 1	-	1
(40+75)	819940757 819940755	<b>)</b> 1	-	1
(45+70)	819945707 819945709	9 1	-	1
(50+65)	819950657 819950655	9 1	-	1
(55+60)	819955607 819955609	9 1	-	1
Length mm 120 (30+90)	819930907 819930905	9 1	-	1
(35+85)	819935857 819935855	<b>)</b> 1	-	1
(40+80)	819940807 819940809	<b>)</b> 1	-	1
(45+75)	819945757 819945755	<b>)</b> 1	-	1
(50+70)	819950707 819950709	<b>)</b> 1	-	1
(55+65)	819955657 819955655	<b>)</b> 1	-	1
(60+60)	819960607 819960609	<b>)</b> 1	-	1
Length mm 125 (35+90)	819935907 819935909	<b>)</b> 1	-	1
(40+85)	819940857 819940855	<b>)</b> 1	-	1
(45+80)	819945807 819945809	<b>)</b> 1	-	1
(50+75)	819950757 819950755	<b>)</b> 1	-	1
(55+70)	819955707 819955709	<b>)</b> 1	-	1
(60+65)	819960657 819960655	<b>)</b> 1	-	1
Length mm 130 (40+90)	819940907 819940909	<b>)</b> 1	-	1
(45+85)	819945857 819945855	<b>)</b> 1	-	1
(50+80)	819950807 819950809	9 1	-	1
(55+75)	819955757 819955755	9 1	-	1
(60+70)	819960707 819960709	<b>)</b> 1	-	1



### Single package Multiple package Min. ord.

**F6** 

F6 EUROPEAN-PROFILE cylinder with internal ROUND KNOB. Vertical key

Nickel-plated brass vertical key with 6 pins. Anti-drill device in the cylinder body. 30° DIN cam. 3 KEYS. Fixing screw. (Key blank code: 020609).







		Q	E.			
L	C + D	BRASS	NICKEL			
Length mm 56	(Knob 28+28)	818928287	818928289	1	10	10
Length mm 61	(Knob 28+33)	818928337	818928339	1	10	10
Length mm 60	(Knob 30+30)	818930307	818930309	1	10	10
Length mm 65	(Knob 30+35)	818930357	818930359	1	10	10
Length mm 70	(Knob 30+40)	818930407	818930409	1	10	10
	(Knob 35+35)	818935357	818935359	1	10	10
Length mm 75	(Knob 30+45)	818930457	818930459	1	10	10
	(Knob 35+40)	818935407	818935409	1	10	10
Length mm 80	(Knob 30+50)	818930507	818930509	1	10	10
	(Knob 35+45)	818935457	818935459	1	10	10
	(Knob 40+40)	818940407	818940409	1	10	10
Length mm 85	(Knob 30+55)	818930557	818930559	1	10	10
	(Knob 35+50)	818935507	818935509	1	10	10
	(Knob 40+45)	818940457	818940459	1	10	10
Length mm 90	(Knob 30+60)	818930607	818930609	1	10	10
	(Knob 35+55)	818935557	818935559	1	10	10
	(Knob 40+50)	818940507	818940509	1	10	10
	(Knob 45+45)	818945457	818945459	1	10	10
Length mm 95	(Knob 30+65)	818930657	818930659	1	-	1
	(Knob 35+60)	818935607	818935609	1	-	1
	(Knob 40+55)	818940557	818940559	1	-	1
	(Knob 45+50)	818945507	818945509	1	-	1
Length mm 100	) (Knob 35+65)	818935657	818935659	1	-	1
	(Knob 40+60)	818940607	818940609	1	-	1
	(Knob 45+55)	818945557	818945559	1	-	1
	(Knob 50+50)	818950507	818950509	1	-	1
Length mm 105	5 (Knob 40+65)	818940657	818940659	1	-	1
	(Knob 45+60)	818945607	818945609	1	-	1
	(Knob 50+55)	818950557	-	1	-	1
Length mm 110	) (Knob 45+65)	818945657	818945659	1	-	1
	(Knob 50+60)	818950607	818950609	1	-	1
	(Knob 55+55)	818955557	818955559	1	-	1
Length mm 115	5 (Knob 45+70)	818945707	818945709	1	-	1
	(Knob 50+65)	818950657	818950659	1	-	1
	(Knob 55+60)	818955607	818955609	1	-	1
Length mm 120	) (Knob 55+65)	818955657	•	1	-	1
	(Knob 60+60)	818960607	818960609	1	-	1
Length mm 125	5 (Knob 60+65)	818960657	818960659	1	-	1



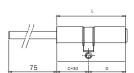
Single package Multiple package Min. ord.

### **F6**



F6 EUROPEAN-PROFILE cylinder with SHAFT Ø 8 X 75 prearranged for internal knob and nickel-plated brass, vertical key with 6 pins. Anti-drill device in the cylinder body. 30° DIN cam. 3 KEYS. Fixing screw. (Key blank code: 020609).







L C + D	BRASS	NICKEL			
Body length mm 60 (Knob 30+30)	8169D0307	8169D0309	1	10	10
Body length mm 65 (Knob 30+35)	8169D0357	8169D0359	1	10	10
Body length mm 70 (Knob 30+40)	8169D0407	8169D0409	1	10	10
Body length mm 75 (Knob 30+45)	8169D0457	8169D0459	1	10	10
Body length mm 80 (Knob 30+50)	8169D0507	8169D0509	1	10	10
Body length mm 85 (Knob 30+55)	8169D0557	8169D0559	1	10	10
Body length mm 90 (Knob 30+60)	8169D0607	8169D0609	1	10	10
Body length mm 95 (Knob 30+65)	8169D0657	8169D0659	1	-	1









#### Product

The traditional F5 cylinder with free duplication keys is an entrylevel vertical key system. The F5 is available in key different, key alike versions and for Masterkey systems.

#### Application

F5 is suitable for securing the secondary entrances of your home or of a commercial facility.

#### Version

Available in compact design as:

- single pofile cylinder
- double profile cylinder
- pre-arranged for knob
- knob cylinder
- rim cylinder
- round cylinder

#### Technical product features

- Cylinder body and plug made of brass in the standard version matt nickel-plated
- Suitable for installation in fire doors
- Encryption pins in brass
- Counterpins in brass
- Springs in stainless steel
- Euro-profile cylinder (norm)
- Locking cam made of sintered steel
- Locking cam in min. 30° position (according to DIN)
- In each plug there are 2 picking-resistant counterpins

#### Features

F5 has 5 encryption pins from a length of 30-30 made of wearresistant special brass, per locking side.

A anti-pick protection is integrated in the profile cylinder. The surface of the cylinder body is matt nickel-plated or brass as standard.

Three overlapping profile ribs of the plug increase the the security of the profile cylinder against unauthorised openings (paracentric key profile). The keys are made of nickel coated brass.

Optionally selectable features:

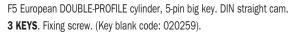
- emergency and danger function



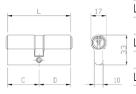
#### Min. ord. Multiple package Single package











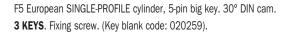
J REIJ. HAIII	g sciew. (Ney blank code. 020209).		ē.			
		¢	P			
		Ŭ				
L	C + D	BRASS	NICKEL			
Length mm 42	(21+21) 3 pin big key 020239	820821217	820821219	1	10	10
Length mm 50	(25+25) 4 pin big key 020249	820825257	820825259	1	10	10
Length mm 55	(25+30) 4 pin big key 020249	820825307	820825309	1	10	10
Length mm 56	(28+28)	820828287	820828289	1	10	10
Length mm 61	(28+33)	820828337	820828339	1	10	10
Length mm 60	(30+30)	820830307	820830309	1	10	10
Length mm 65	(30+35)	820830357	820830359	1	10	10
Length mm 70	(30+40)	820830407	820830409	1	10	10
	(35+35)	820835357	820835359	1	10	10
Length mm 75	(30+45)	820830457	820830459	1	10	10
	(35+40)	820835407	820835409	1	10	10
Length mm 80	(30+50)	820830507	820830509	1	10	10
	(35+45)	820835457	820835459	1	10	10
	(40+40)	820840407	820840409	1	10	10
Length mm 85	(30+55)	820830557	820830559	1	10	10
	(35+50)	820835507	820835509	1	10	10
	(40+45)	820840457	820840459	1	10	10
Length mm 90	(30+60)	820830607	820830609	1	10	10
	(40+50)	820840507	820840509	1	10	10
	(45+45)	820845457	820845459	1	10	10
Length mm 95	(30+65)	820830657	820830659	1	-	1
	(40+55)	820840557	820840559	1	-	1
Length mm 100	0 (30+70)	820830707	820830709	1	-	1
	(35+65)	820835657	820835659	1	-	1
	(40+60)	820840607	820840609	1	-	1
	(50+50)	820850507	820850509	1	-	1
Length mm 105	5 (30+75)	820830757	820830759	1	-	1
	(50+55)	820850557	820850559	1	-	1
Length mm 110		820830807	820830809	1	-	1
	(50+60)	820850607	820850609	1	-	1
Length mm 120	0 (65+55)	820865557	820865559	1	-	1
0	<u>х</u> ,				•	•





### F5









F5 European **SINGLE-PROFILE** cylinder, 5-pin big key. 8-position DIN cam. **3 KEYS**. Fixing screw. (Key blank code: 020259).

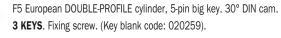
		4-435A					
L	C + D	BRASS	NICKEL				
Length mm 40	(30+10)	820930107	820930109	1	10	10	
Length mm 45	(35+10)	820935107	820935109	1	10	10	
Length mm 50	(40+10)	820940107	820940109	1	10	10	
Length mm 55	(45+10)	820945107	820945109	1	10	10	
Length mm 60	(50+10)	820950107	820950109	1	10	10	
Length mm 65	(55+10)	820955107	820955109	1	10	10	
Length mm 70	(60+10)	820960107	820960109	1	10	10	
Length mm 75	(65+10)	820965107	820965109	1	10	10	
Length mm 80	(70+10)	820970107	820970109	1	10	10	
Length mm 90	(80+10)	820980107	820980109	1	10	10	
Length mm 100	0 (90+10)	820990107	820990109	1	-	1	
Length mm 105	5 (95+10)	820995107	820995109	1	-	1	



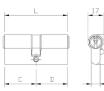
#### Min. ord. Multiple package Single package

### **F5**









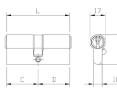
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	6				
	Q	R.			
L C+D	BRASS	NICKEL			
Length mm 42 (21+21) 3 pin big key 020239	820921217	820921219	1	10	10
Length mm 50 (25+25) 4 pin big key 020249	820925257	820925259	1	10	10
Length mm 55 (25+30) 4 pin big key 020249	820925307	820925309	1	10	10
Length mm 56 (28+28)	820928287	820928289	1	10	10
Length mm 61 (28+33)	820928337	820928339	1	10	10
Length mm 60 (30+30)	820930307	820930309	1	10	10
Length mm 65 (30+35)	820930357	820930359	1	10	10
Length mm 70 (30+40)	820930407	820930409	1	10	10
(35+35)	820935357	820935359	1	10	10
Length mm 75 (30+45)	820930457	820930459	1	10	10
(35+40)	820935407	820935409	1	10	10
Length mm 80 (30+50)	820930507	820930509	1	10	10
(35+45)	820935457	820935459	1	10	10
(40+40)	820940407	820940409	1	10	10
Length mm 85 (30+55)	820930557	820930559	1	10	10
(35+50)	820935507	820935509	1	10	10
(40+45)	820940457	820940459	1	10	10
Length mm 90 (30+60)	820930607	820930609	1	10	10
(35+55)	820935557	820935559	1	10	10
(40+50)	820940507	820940509	1	10	10
(45+45)	820945457	820945459	1	10	10
Length mm 95 (30+65)	820930657	820930659	1	-	1
(40+55)	820940557	820940559	1	-	1
Length mm 100 (30+70)	820930707	820930709	1	-	1
(35+65)	820935657	820935659	1	-	1
(40+60)	820940607	820940609	1	-	1
(50+50)	820950507	820950509	1	-	1
Length mm 105 (30+75)	820930757	820930759	1	-	1
(50+55)	820950557	820950559	1	-	1
Length mm 110 (30+80)	820930807	820930809	1	-	1
(50+60)	820950607	820950609	1	-	1
Length mm 120 (65+55)	820965557	820965559	1	-	1



# F5





	0	,					
			C	2			
L	C + D	E	BRASS	NICKEL			
Length mm 60	(30+30)	829	9930307	829930309	1	10	10
Length mm 65	(30+35)	829	9930357	829930359	1	10	10
Length mm 70		829	9930407	829930409	1	10	10
	(35+35)	829	9935357	829935359	1	10	10
Length mm 75	(30+45)	829	9930457	829930459	1	10	10
	(35+40)	829	9935407	829935409	1	10	10
Length mm 80	(30+50)	829	9930507	829930509	1	10	10
	(35+45)	829	9935457	829935459	1	10	10
	(40+40)	829	9940407	829940409	1	10	10
Length mm 85	(30+55)	829	9930557	829930559	1	10	10
	(35+50)	829	9935507	829935509	1	10	10
	(40+45)	829	9940457	829940459	1	10	10
Length mm 90	(30+60)		-	829930609	1	10	10
	(40+50)	829	9940507	829940509	1	10	10
	(45+45)	829	9945457	829945459	1	10	10
Length mm 95	(30+65)		-	829930659	1	-	1
	(40+55)	829	9940557	829940559	1	-	1
Length mm 100	0 (30+70)		-	829930709	1	-	1
	(40+60)	829	9940607	829940609	1	-	1
	(50+50)	829	9950507	829950509	1	-	1
Length mm 105	5 (30+75)	829	9930757	829930759	1	-	1
Length mm 110			-	829930809	1	-	1
	(50+60)	829	9950607	829950609	1	-	1
	· · · ·			••••••			



P

### Min. ord. Multiple package Single package

# F5



F5 Euro	pean SINGLE-PROFILE cylinder with internal round grip knob.
Fixing so	crew. 30° DIN cam.

	C	P			
L C + D	BRASS	NICKEL			
Length mm 40 (Knob 30+10)		828930109	1	10	10
Length mm 45 (Knob 35+10)	828935107	828935109	1	10	10
Length mm 50 (Knob 40+10)	828940107	828940109	1	10	10



F5 European DOUBLE-PROFILE cylinder with internal round grip knob and 5-pin big external key. 30° DIN cam. **3 KEYS.** Fixing screw. (Key blank code: 020259).



		U				
L	C + D	BRASS	NICKEL			
Length mm 56	(Knob 28+28)	828928287	828928289	1	10	10
Length mm 60	(Knob 30+30)	828930307	828930309	1	10	10
Length mm 61	(Knob 28+33)	828928337	828928339	1	10	10
	(Knob 33+28)	828933287	828933289	1	10	10
Length mm 65	(Knob 30+35)	828930357	828930359	1	10	10
	(Knob 35+30)	828935307	828935309	1	10	10
Length mm 70	(Knob 30+40)	828930407	828930409	1	10	10
	(Knob 35+35)	828935357	828935359	1	10	10
	(Knob 40+30)	828940307	828940309	1	10	10
Length mm 75	(Knob 30+45)	828930457	828930459	1	10	10
	(Knob 45+30)	•	828945309	1	10	10
Length mm 80	(Knob 35+45)	828935457	828935459	1	10	10
	(Knob 40+40)	828940407	828940409	1	10	10
	(Knob 45+35)	•	828945359	1	10	10
Length mm 90	(Knob 30+60)	828930607	828930609	1	10	10
	(Knob 40+50)	828940507	828940509	1	10	10
	(Knob 45+45)	828945457	828945459	1	10	10
	(Knob 50+40)	828950407	828950409	1	10	10
	(Knob 60+30)	828960307	828960309	1	10	10
Length mm 100	) (Knob 60+40)	828960407	828960409	1	-	1
Length mm 105	5 (Knob 60+45)	828960457	828960459	1	-	1



P

# F5



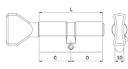
C D 10

Fixing screw. 30° DIN cam.	¢	P			
L C + D	BRASS	NICKEL			
Length mm 40 (Knob 30+10)	825930107	825930109	1	-	1
Length mm 45 (Knob 35+10)	825935107	825935109	1	-	1
Length mm 50 (Knob 40+10)	825940107	825940109	1	-	1

F5 European DOUBLE-PROFILE cylinder with internal flat knob and 5-pin big external key. 30° DIN cam. **3 KEYS**. Fixing screw. (Key blank code: 020259).

F5 European SINGLE-PROFILE cylinder with internal flat knob.





L	C + D	BRASS	NICKEL			
Length mm 56	(Knob 28+28)	825928287	825928289	1	10	10
Length mm 60	(Knob 30+30)	 825930307	825930309	1	10	10
Length mm 61	(Knob 28+33)	 825928337	825928339	1	10	10
	(Knob 33+28)	 825933287	825933289	1	10	10
Length mm 65	(Knob 30+35)	825930357	825930359	1	10	10
	(Knob 35+30)	825935307	825935309	1	10	10
Length mm 70	(Knob 30+40)	825930407	825930409	1	10	10
	(Knob 35+35)	825935357	825935359	1	10	10
	(Knob 40+30)	825940307	825940309	1	10	10
Length mm 75	(Knob 30+45)	825930457	825930459	1	10	10
	(Knob 45+30)	825945307	825945309	1	10	10
Length mm 80	(Knob 35+45)	825935457	825935459	1	10	10
••••••	(Knob 40+40)	825940407	825940409	1	10	10
	(Knob 45+35)	825945357	825945359	1	10	10
Length mm 90	(Knob 30+60)	825930607	825930609	1	10	10
	(Knob 40+50)	825940507	825940509	1	10	10
	(Knob 45+45)	825945457	825945459	1	10	10
	(Knob 50+40)	825950407	825950409	1	10	10
	(Knob 60+30)	825960307	825960309	1	10	10
Length mm 100	) (Knob 60+40)	825960407	825960409	1	-	1
Length mm 105	5 (Knob 50+55)	825950557	825950559	1	-	1
	(Knob 60+45)	825960457	825960459	1	-	1
Length mm 110	) (Knob 50+60)	825950607	825950609	1	-	1
	(Knob 60+50)	825960507	825960509	1	-	1
Length mm 120	0 (Knob 80+40)	825980407	825980409	1	-	1



Min. ord. Multiple package Single package

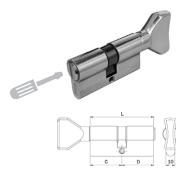
# **F5**





F5 European PROFILE cylinder with flat internal knob and external emergency cut for W.C. doors.

2			Ì	ĴĴ.			
	L	C + D	BRASS	NICKEL			
	Length mm 56	(Knob 28+28)	826928287	826928269	1	10	10
	Length mm 60	(Knob 30+30)	 826930307	826930309	1	10	10
	Length mm 61	(Knob 28+33)	 826928337	826928339	1	10	10
		(Knob 33+28)	826933287	826933289	1	10	10
	Length mm 65	(Knob 30+35)	826930357	826930359	1	10	10
		(Knob 35+30)	826935307	826935309	1	10	10
Å ~	Length mm 70	(Knob 30+40)	826930407	826930409	1	10	10
$\bigcirc$		(Knob 35+35)	826935357	826935359	1	10	10
10		(Knob 40+30)	826940307	826940309	1	10	10
10	Length mm 75	(Knob 30+45)	•	826930459	1	10	10
		(Knob 45+30)	826945307	826945309	1	10	10
	Length mm 80	(Knob 35+45)	826935457	826935459	1	10	10
		(Knob 40+40)	826940407	826940409	1	10	10
		(Knob 45+35)	826945357	826945359	1	10	10
	Length mm 90	(Knob 30+60)	826930607	826930609	1	10	10
		(Knob 40+50)	826940507	826940509	1	10	10
		(Knob 45+45)	826945457	826945459	1	10	10
		(Knob 50+40)	826950407	826950409	1	10	10
		(Knob 60+30)	826960307	826960309	1	10	10
	Length mm 100	) (Knob 60+40)	826960407	826960409	1	-	1
	Length mm 105	6 (Knob 50+55)	826950557	826950559	1	-	1
		(Knob 60+45)	826960457	826960459	1	-	1
	Length mm 110	) (Knob 50+60)	826950607	826950609	1	-	1
		(Knob 60+50)	826960507	826960509	1	-	1
		(Knob 80+30)	826980307	826980309	1	-	1
	Length mm 120	) (Knob 80+40)	826980407	826980409	1	-	1



Straight DIN cam. Fixing screw.	Ŧ				
L C + D	BRASS	NICKEL			
Length mm 56 (Knob 28+28)		825228289	1	10	10
Length mm 60 (Knob 30+30)	825230307	825230309	1	10	10
Length mm 70 (Knob 35+35)	825235357	825235359	1	10	10
Length mm 80 (Knob 40+40)	825240407	825240409	1	10	10



F5	Code	Single package	Multiple package	
F5 SMALL SINGLE-PROFILE OVAL cylinder, 5-pin small key.				
3 KEYS. Fixing screw. (Key blank code: 020159).	Ø			
	$\cup$			
L C + D	BRASS			
Length mm 36 (27+9)	830027097	1	10	
	•		•	
F5 SMALL SINGLE-PROFILE OVAL cylinder, 5-pin small key. Polished nickel-plat	ted brass.			
3 KEYS. Fixing screw. (Key blank code: 020159).	Ø			
	$\cup$			
L C + D	NICKEL			
Length mm 36 (27+9)	830027093	1	10	
F5 SMALL DOUBLE-PROFILE OVAL cylinder, 5-pin small key.	Ø			
3 KEYS. Fixing screw. (Key blank code: 020159).				
3 KEYS. Fixing screw. (Key blank code: 020159).	$\bigcup$			
<b>3 KEYS.</b> Fixing screw. (Key blank code: 020159).	BRASS			
	BRASS 830021217	1	10	
L C + D		1	10 10	
L C + D Length mm 42 (21+21) 3-pin small key 020139	830021217			
L C + D Length mm 42 (21+21) 3-pin small key 020139 Length mm 54 (27+27)	830021217 830027277	1	10	
L C + D Length mm 42 (21+21) 3-pin small key 020139 Length mm 54 (27+27) Length mm 60 (27+33)	830021217 830027277 830027337	1	10 10	
L C + D Length mm 42 (21+21) 3-pin small key 020139 Length mm 54 (27+27) Length mm 60 (27+33) Length mm 67 (27+40)	830021217 830027277 830027337 830027407	1 1 1	10 10 10	
L C + D Length mm 42 (21+21) 3-pin small key 020139 Length mm 54 (27+27) Length mm 60 (27+33) Length mm 67 (27+40) Length mm 60 (30+30)	830021217 830027277 830027337 830027407 830030307	1 1 1 1	10 10 10 10	

**3 KEYS**. (Key blank code: 020159). Packed in nylon bags for industrial use.

Packed in nylon bags for industrial use.	۲			
L C + D	BRASS			
Length mm 54 (27+27)	83002727H	1	10	10
Length mm 60 (27+33)	83002733H	1	10	10
Length mm 67 (27+40)	83002740H	1	10	10
Length mm 60 (30+30)	83003030H	1	10	10
Length mm 70 (30+40)	83003040H	1	10	10
Length mm 66 (33+33)	83003333H	1	10	10



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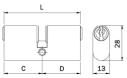
Single package	Multiple package	Min. ord
Ø	0.0	<u>0</u>

10 10

10

# F5



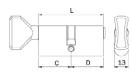


Polished nickel-plated brass.				
3 KEYS. Fixing screw. (Key blank code: 020159).	۲			
L C + D	NICKEL			
Length mm 42 (21+21) 3 pin small key 020139	830021213	1	10	10
Length mm 54 (27+27)	830027273	1	10	10
Length mm 60 (27+33)	830027333	1	10	10
Length mm 67 (27+40)	830027403	1	10	10
Length mm 60 (30+30)	830030303	1	10	10
F Length mm 70 (30+40)	830030403	1	10	10
Length mm 66 (33+33)	830033333	1	10	10
Length mm 73 (33+40)	830033403	1	10	10





3 KEYS. Fixing screw. (Key blank code: 020159).			
L C + D	BRASS		
Length mm 54 (27+27)	835027277	1	10
Length mm 60 (27+33)	835027337	1	10
Length mm 67 (27+40)	835027407	1	10



F5 SMALL SINGLE-PROFILE OVAL cylinder with internal flat knob	
and 5-pin small external key. Polished nickel-plated brass.	
3 KEYS. Fixing screw. (Key blank code: 020159).	

F5 SMALL SINGLE-PROFILE OVAL cylinder with internal flat knob

and 5-pin small external key.

F5 SMALL DOUBLE PROFILE OVAL cylinder, market, 5-pin small key.

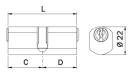
	$\bigcirc$			
L C + D	NICKEL			
Length mm 54 (27+27)	835027273	1	10	10
Length mm 60 (27+33)	835027333	1	10	10
Length mm 67 (27+40)	835027403	1	10	10

**1-**172



# F5





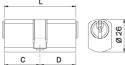
F5 DOUBLE-PROFILE round multifaceted cylinder **Ø 22**, 5-pin small key. To be used with locks 712\*, 713\*, 725\*. **3 KEYS**. (Key blank code: 020159).

BRASS			
840027277	1	10	10
840027337	1	10	10
840030407	1	10	10
840033337	1	10	10
840040407	1	10	10
	840027337 840030407 840033337 840040407	840027337         1           840030407         1           840033337         1           840040407         1	BRASS           840027277         1         10           840027337         1         10           840030407         1         10           840033337         1         10           840040407         1         10



F5 DOUBLE-PROFILE round multifaceted cylinder **Ø 26**, 5-pin big key. To be used with locks 600\*, 601\*, 603\*, 604\*, 605\*, 610\*, 620\*. **3 KEYS**. (Key blank code: 020159).

L C + D	BRASS			
Length mm 56 (28+28).	842028287	1	10	10

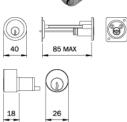




Code Min. ord. Multiple package Single package **F5** a max thickness of 85 mm. 5-pin big key. BRASS code: 020259). 850007 10 10 1 BRASS 850007H 10 1 10

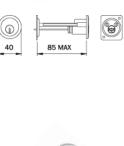
()	F5 EXTERNAL RIM cylinder to be applied on doors with a To be used with rim locks without external cylinder. 5-
	Plate and screws for inside fixing. 3 KEYS. (Key blank co
	Packed in nylon bags for industrial use.

(For series 5310-5312-5314)	851027	1	10	10
Plate and screws for inside fixing. 3 KEYS. (Key blank code: 020259).	BRASS			
To be used with electric locks with throws <b>Serie 5</b> 53N*. 5-pin big key.				
F5 cylinder to be applied on doors with a max thickness of mm 85.				
Pair composed of F5 INTERNAL cylinder to be applied to the lock and EXTERNAL RIM				













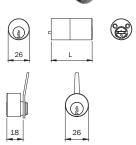
# F5



F5 FIXED EXTERNAL cylinder Ø 26. To be used with rim locks.				
5-pin big key. Ø 26 tube and fixing screws.				
3 KEYS. (Key blank code: 020259).	BRASS			
for doors with max. thickness mm 40	852407	1	10	10
for doors with max. thickness mm 45	852457	1	10	10
for doors with max. thickness mm 50	852507	1	10	10
for doors with max. thickness mm 60	852607	1	10	10
for doors with max. thickness mm 70	852707	1	10	10



Pair composed of F5 cylinder TO BE APPLIED to the lock and F5				
EXTERNAL FIXED cylinder Ø 26 for doors with max thickness mm 50.				
To be used with electric locks 500*-505* series.				
5-pin big key. Tube Ø 26 and fixing screws.	BRASS			
3 KEYS. (Key blank code: 020259)	853507	1	10	10



**1-**176

# Cylinders

Pair composed of F5 INTERNAL cylinder to be applied to the lock and F5 EXTERNAL FIXED CYLINDER Ø 26. To be used with rim locks Portoncino, rim locks Serie 5 52N\* and electric locks with latchbolt only. 5-pin big key. Tube Ø 26 and fixing screws. **3 KEYS**. (Key blank code: 020259). (For series 431-432-435-436-437-438-450-451-452-481-482-485-486-491-492-493-494-495-496 4250-4210-5950-4910-4350-5200-5203-5204-5205-5220-5224-5250-5253-5255) DDACC

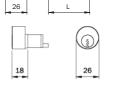
		BRASS			
2	for doors with max thickness mm 45	854457	1	10	10
)	for doors with max thickness mm 50	854507	1	10	10
	for doors with max thickness mm 70	854707	1	10	10

Pair composed of F5 INTERNAL cylinder to be applied to the lock and F5					
EXTERNAL FIXED CYLINDER Ø 26 for doors with max thickness mm 50.					
To be used with electric locks with throws 531**** series and electric locks with	throws Serie 5 53N*				
5-pin big key. Tube Ø 26 and fixing screws. <b>3 KEYS</b> . (Key blank code: 020259).	BRASS				
(For series 5300-5302-5304-5305-5350-5352)	858507	1	10	10	

# F5

	BRASS			
Extension piece kit for external fixed cylinder in brass Ø 26 mm.	003020	1	10	10

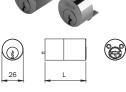




6



18



Ð 26



Code

Single package

Multiple package

Min. ord.

Pump cylinders Cross-key cylinders Key and accessories



NICKEL

### Min. ord. Multiple package package

# **Pump cylinders**

Anti-break tube in carbonitrided steel, painted.

**EXTERNAL PUMP** cylinder. Body in nickel-plated zamak. Anti-drill pin.

3 KEYS. Screws. For locks 901-903-910-911-913-915 series





L mm 32	990019	1	-	1
L mm 42	990010	1	-	1
L mm 52	990011	1	-	1
L mm 62	990012	1	-	1
L mm 72	990013	1	-	1
L mm 82	990014	1	-	1



Pair INTERNAL AND EXTERNAL PUMP cylinders. Internal cylinder body in nickel-plated brass, external cylinder body in nickel-plated zamak. Anti-drill pin. Anti-break tube in carbonitrided steel, painted. **3 KEYS**. Screws. For locks 901-903-910-911-913-915 series



	NICKEL			
L mm 32	990029	1	-	1
L mm 42	990020	1	-	1
L mm 52	990021	1	-	1
L mm 62	990022	1	-	1
L mm 72	990023	1	-	1
L mm 82	990024	1	-	1







		Code	Single package	Multiple package	Min. ord.
	Cross-key cylinders				
	CROSS-KEY cylinder ASSEMBLED on zamak support. 3 KEYS mm 78.				
and a	Two nylon key guides.				
T	To be used with open-case locks for aluminium frames 78* series.	990875	1	10	10
	CROSS-KEY cylinder ASSEMBLED on zamak support. 2 KEYS mm 78.				
P	Groups of 10 keyed-alike cylinders. Two nylon key guides.				
6	To be used with open-case locks for aluminium frames 78* series.	990875Y	1	-	1
No.	CROSS-KEY cylinder ASSEMBLED on zamak support. 2 KEYS mm 78.				
	Keyed-alike fixed coding. Two nylon key guides.				
	To be used with open-case locks for aluminium frames 78* series.				
	keyed-alike fixed coding 01799	990875Y1	1		1
	keyed-alike fixed coding 00923	990875Y2	1	-	1
	keyed-alike fixed coding 00484	990875Y3	1	-	1
	keyed-alike fixed coding 01196	990875Y4	1	-	1
	keyed-alike fixed coding 02161	990875Y5	- 1	-	- 1
					•
7812	CROSS-KEY cylinder assembled zamak support. 3 KEYS mm 100.				
332	Two nylon key guides.				
ĸ	To be used with open-case locks for aluminium frames 78* series.	990890	1	10	10
8					
	CROSS-KEY cylinder ASSEMBLED on zamak support. 2 KEYS mm 100.				
	Groups of 10 keyed-alike cylinders. Two nylon key guides.				
	To be used with open-case locks for aluminium frames 78* series.	990890Y	1	-	10



3 KEYS code 91.01.75, mm 90 70.00.90 12 12 -3 KEYS code 91.01.75, mm 105 70.00.10 12 12 -2 KEYS code 91.01.75, mm 75 70.08.75 12 12 -1 KEY KA code 91.01.75, mm 75 70.10.75 12 12 -1 KEY KA code 91.01.75, mm 90 70.10.90 12 -12 1 KEY KA code 91.01.75, mm 105 70.10.10 12 -12



Cross-key cylinders	Code	Single package	Multiple package
CROSS-KEY cylinder 70P in brass. 6 pins.			
Pins and drivers in stainless steel.			
3 KEYS code 91.01.75, mm 75	70.01.75	12	-
3 KEYS code 91.01.75, mm 90	70.01.90	12	-
2 KEYS code 91.01.75, mm 75	70.19.75	12	-
1 KEY KA code 91.01.75, mm 75	70.11.75	12	-
1 KEY KA code 91.01.75, mm 90	70.11.90	12	-



CROSS-KEY cylinder 70U in brass. 6 pins.				
Pins and drivers in stainless steel.				
3 KEYS code 91.01.75, mm 75	70.38.75	12	-	12
3 KEYS code 91.01.75, mm 90	70.38.90	12	-	12
2 KEYS code 91.01.75, mm 75	70.04.75	12	-	12
1 KEY KA code 91.01.75, mm 75	70.39.75	12	-	12
1 KEY KA code 91.01.75, mm 90	70.39.90	12	-	12









Cross-key cylinders	Code	package Single package	Min. ord. Multiple
CROSS-KEY cylinder 70C in brass. 6 pins.			
Pins and drivers in stainless steel. 3 KEYS code 91.01.75, mm 75	70.09.75	10	10







# Key ALIKE group management for cross-key cylinder

Add the letter identifyng the KA group to the product code.

<b>A</b> = 12 KA	<b>F</b> = 72 KA
<b>B</b> = 24 KA	<b>G</b> = 84 KA
<b>C</b> = 36 KA	<b>H</b> = 96 KA
<b>D</b> = 48 KA	I = 108 KA
<b>E</b> = 60 KA	<b>L</b> = 120 KA

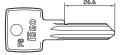
Example: 903.34.16 C = 1 group of 36 locks key alike with one key per lock.



	Keys	Code	Single package	Multiple package	Min. ord.
	Nickel-plated brass <b>F5 key blank, 3 pins,</b> with ISEO profile; small right-hand profile for oval cylinder 83002121 series	020139	100	-	100
21.3 Second	Nickel-plated brass <b>F5 key blank, 4 pins,</b> with ISEO profile; small right-hand profile for locks 100-101-102-103-106-107-108 series	020149	100	_	100
ernnuss	Nickel-plated brass <b>F5 key blank, 5 pins,</b> with ISEO profile; <b>small right-hand profile</b> for cylinders 8300-8350-8400 Padlock ADITUS mm 40, rectangular padlock 55 - 60 mm rectangular armoured padlock 62 mm	020159	100		100
	Nickel-plated brass <b>F5 key blank, 3 pins,</b> with ISEO profile; <b>big right-hand profile</b> for cylinders 82**2121* series	020239	100		100
	Nickel-plated brass <b>F5 key blank, 4 pins,</b> with ISEO profile; <b>big right-hand profile</b> for cylinders 82**2525*-82**2530* series	020249	100		100
	Nickel-plated brass <b>F5 key blank, 5 pins,</b> with ISEO profile; <b>big right-hand profile</b> for cylinders 82*-845-846-850-851-852-853-854-856-857-858-8420 Pre-assembled padlock ADITUS 45 - 50 - 60 - 70 mm, rectangular padlock 76 - 90 mm Padlock BOXER	020259	100	_	100
L L L L L L L L L L L L L L L L L L L	UNIVERSAL PROFILE nickel-plated brass; F5 key blank, 4 pins, big LEFT-HAND profile F5 key blank, 5 pins, big LEFT-HAND profile F5 key blank, 5 pins, big RIGHT-HAND profile	0202491 0203591 0202591	100 100 100	-	100 100 100
	Nickel-plated brass <b>F5 key blank, 5 pins,</b> with <b>CENTRAL PROFILE;</b> big right-hand profile for locks 641-642	020409	100	-	100



	Code	package Single package
Keys		
Nichel-plated brass F6 - F6 Extra key blank - F6 Extra S3, 6 pins for cylin		50
vertical profile, padlock CLARUS 66 - 75 - 84 mm, padlock BOXER F6. Nichel-plated brass F6 - F6 Extra key - F6 Extra S3, 6 pins for cylinders 8	<b>020609</b> 31*9,	50
ordered separately upon sample		
or through the ref. number, vertical profile	020689	1
Nickel-plated brass key blank for flat-key cylinder $\mathbf{R6}$ series $88^*$ , 6 pins		
Padlock BOXER R6	020839	50
Nickel-plated brass flat key blank for R7 Extra cylinder		
	020909Н	50
Nickel-plated brass flat key for <b>R7 Extra</b> cylinder, to be ordered separatel upon sample or through the ref. number.	020989H	1
Nickel-plated brass flat key blank for <b>R700</b> cylinder, Factory profile.	20919.6	1
Nickel-plated brass flat key for <b>R700</b> cylinder, Factory profile. To be ordered separately upon sample or through the ref. number.	20989.6	1
Nickel-plated brass, key blank, 3 pins, small right-hand profile for ADITUS series 20 mm.	020069	100
Nickel-plated brass, key blank, 4 pins,		
small right-hand profile for ADITUS series 40 mm.	020079	100
Nickel-plated brass, key blank, 5 pins,		
<b>big right-hand profile</b> for ADITUS series 50 - 60 - 70 mm. rectangular padlock 76 - 90 mm		
rectangular armoured padlock 70 - 90 mm	020359.CS	100
Nickel-plated brass, key blank, 4 pins, small right-hand profile for ADITUS series 30 mm.	P00000149	



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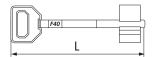


	Keys	Code	package Single package	Min. ord.
24.3	Nickel-plated brass, <b>key blank, 5 pins,</b> <b>big right-hand profile</b> for ADITUS series 50 - 60 - 70 mm.	P00000259	100 -	100
	Nickel-plated steel key blank for CROSS-KEY CYLINDER profile 990 series, working length mm 48, 6 pins. working length mm 70, 6 pins.	020275 020290	30 - 30 -	30 30
	<b>Art. 91.</b> Nickel-plated steel key blank for CROSS-KEY CYLINDER profile for items 70/70 C/70 P/70 U/71/80 6 pins, mm 75 6 pins, mm 90 6 pins, mm 105	91.01.75 91.01.90 91.01.10	100 - 100 - 100 -	100 100 100
	Chrome-plated brass keyblank for PUMP CYLINDER 9900* series Chrome-plated brass key, machined upon sample, for PUMP CYLINDER	990001 990002	30 - 1 -	30 1
	Chrome-plated brass DOUBLE-BIT key blank. For locks 261-263-661-663-961*-963* series Length mm 79. Length mm 100.	990802 990009	<u> </u>	30 10
	Chrome-plated brass DOUBLE-BIT key blank. For locks 981-983-961-963 series Length mm 79. Length mm 100. Machined upon sample. Length mm 79.	990800 990800.100 990801	30 - 30 - 10 -	30 30 10
	<b>Art. 31.</b> Key blank DOUBLE-BIT, nickel-plated brass For locks 3130/3131 series Length mm 65.	310065	100 -	100



	/lin. ord. /lultinle
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# Keys



Art. 40. Key blank DOUBLE-BIT, nickel-plated brass			
For locks 1120/1120P/220/223/440/443/3132/3133/3134/	3134AB series		
Length mm 75.	400075	100 -	100
Length mm 95.	400095	100 -	100



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For locks for armoured doors 800 series and 600 series,			
for rim locks 111/113/115 series			
Length mm 90.	390090	100 -	1
Length mm 105.	390105	100 -	-
Art. 38. Key blank DOUBLE-BIT, nickel-plated brass.			
For item 1120PV			
Only available for authorised centres.			
Length mm 90.	380190	100 -	
Art. 50. Key blank DOUBLE-BIT, nickel-plated brass.			
600 D e DF series locks.			
Length mm 95.	500095	100 -	
Longui mini 55.	500035	100 -	

Plastic headed.	51625608D0000	100 -	100
		******	

22

1.5

26.7

87



31.5 7.7	Accessories	Code	Min. ord. Multiple package Single package
	Rubber grip for <b>R7</b> keys.	044180	100 - 100
(D) 18:00 36 7	Nylon grip for double-bit keys and pump keys 990*** series.	990000	100 - 100
Image: Second	Brass ring nut for pump cylinder, anti-break tube hole Ø mm 33 <b>Nickel-plated brass</b> ring nut for pump cylinder, anti-break tube hole Ø mm 33	990086 990083	10 - 10 10 - 10
	Brass concave ring nut for pump cylinder, cylinder hole Ø mm 27 Brass convex ring nut for pump cylinder, cylinder hole Ø mm 27	990090 990090/C	10 - 10 10 - 10
© \$ 0 18 15	Escutcheon with oval cylinder hole. Stainless steel. For cylinders 83** series.	042000	100 - 100
	Escutcheon with oval cylinder hole. NYLON. For cylinders 83** series.	042001	100 - 100
	Escutcheon with European-profile cylinder hole. SILVER-ANODISED aluminium. Escutcheon with European-profile cylinder hole. GOLD-ANODISED aluminium.	042002 042003	100 - 100 100 - 100
8 8 28.5 2.5	Escutcheon with European-profile cylinder drill. BRASS. Escutcheon with European-profile cylinder drill. NICKEL-PLATED BRASS.	042027 042029	100 - 100 100 - 100
s s	Escutcheon with European-profile cylinder hole. STAINLESS STEEL. Escutcheon with European-profile cylinder hole. NYLON.	042030 042040	100 - 100 100 - 100



		Code	<u>6</u>	Multiple package	Min. ord.
	Accessories				
	Escutcheon for multi-faceted round cylinder hole Ø 22. ZINC-PLATED STEEL. For cylinders 8400 series.	042005	100	-	100
	Escutcheon for multi-faceted cylinder hole Ø26. ZINC-PLATED STEEL. For cylinders 8420 series.	042006	100	-	100
18 0 32 18 2.5 18 2.5	Escutcheon for multi-faceted cylinder hole Ø 22. NYLON. For cylinders 8400 series	042008	100	_	100
Ø 35 2.5	Escutcheon for multi-faceted cylinder hole Ø 26. NYLON. For cylinders 8420 series	042007	100	-	100
	Triangular escutcheon with round cylinder hole Ø 25. BRASS. For fixed cylinder 85* series	042017	100	-	100
	Extension kit for external fixed brass cylinder Ø 26 mm	003020	1	10	10



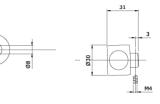
Extension kit for external fixed brass cylinder Ø 26 mm	0



Min. ord

# Accessories

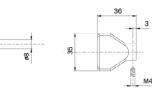




ROUND GRIP KNOB 30 mm. For cylinders prearranged for knob. Fixing screw.

POLISHED AND PAINTED BRASS FINISH	044177	1	10	10
SATIN NICKEL PLATED FINISH	044179	1	10	10



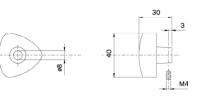


### FLAT KNOB 35 mm.

For cylinders prearranged for knob. Fixing screw.

POLISHED AND PAINTED BRASS FINISH	044167	1	10	10
SATIN NICKEL PLATED FINISH	044169	1	10	10

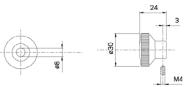




**TRIANGULAR KNOB 40 mm**. For cylinders prearranged for knob. Fixing screw.

POLISHED AND PAINTED BRASS FINISH	044147	1	10	10
SATIN NICKEL PLATED FINISH	044149	1	10	10





### ROUND KNOB Ø 30 mm.

For cylinders prearranged for knob. Fixing screw.

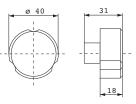
POLISHED AND PAINTED BRASS FINISH	044117	1	10	10
SATIN NICKEL PLATED FINISH	044119	1	10	10



Min. ord.

# Accessories

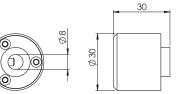




### Knob for prearranged cylinder

POLISHED BRASS VARNISHED	529.17.0350.0001	1	10	10
BLACK PAINTED	529.17.0350.0101	1	10	10
BRONZE PLATED	529.17.0350.0201	1	10	10
POLISHED CHROME	529.17.0350.0301	1	10	10
SATIN	529.17.0350.0401	1	10	10

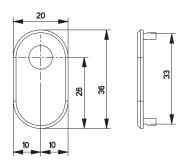




### ANTI BARRICADE KNOB

**o**(

NICKEL	044309	1	10	10



Adapter for cylinder prearranged for knob



040809

040809G

043030

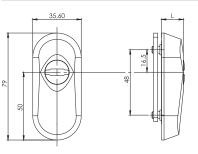
Multiple package

Min. ord

Single packag

# Accessories



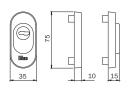


IRON. ESCUTCHEON for European profile cylinder. TEMPERED steel.

### For projecting cylinders 4 mm to 11,2 mm.

satin nickel plated - L= 16 mm	98050204	1	-	1
black painted - L= 16 mm	98050205	1	-	1
polished brass-plated - L= 16 mm	98050206	1	-	1
For projecting cylinders 4 mm to 7,4 mm.				
satin nickel plated - L= 12 mm	98050104	1	-	1
black painted - L= 12 mm	98050105	1	-	1
polished brass-plated - L= 12 mm	98050106	1	-	1





MODULAR ESCUTCHEON for European profile cylinder

for MULTIBLINDO AND BLINDO LOCKS, internal fixing. Internal and external escutcheons

in aluminium. External plate and anti-drill device in carbonitrided steel.

Plate spacer. Thicknesses. Anti-drill balls for screws protection. Screws. BLACK PAINTED

MODULAR ESCUTCHEON for European profile cylinder

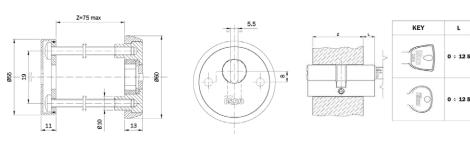
for MULTIBLINDO AND BLINDO LOCKS, internal fixing. Internal and external escutcheons

in aluminium. External plate and anti-drill device in carbonitrided steel.

Plate spacer. Thicknesses. Anti-drill balls for screws protection. Screws.

RAW ALUMINIUM





**ESCUTCHEON** for European profile cylinder, inside fixing. CARBONITRIDED STEEL. External protective plate. External escutcheon. Anti-drill device. Disk spacer. Spacing ring. Internal plate. Internal escutcheon. Seal. Fixing screws. PAINTED BRASS-PLATED



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 Padlocks
 Iustus

 Aditus
 Clarus

 Padlocks with combination



# **Padlocks**

NEW RANGE OF ISEO PADLOCKS. STYLISH ON THE OUTSIDE, TOUGH ON THE INSIDE. Take quality with you wherever you go by choosing an Iseo padlock: with a range including small shackle padlocks, armoured padlocks, combination padlocks and corrosion resistant padlocks.



## ISEO padlocks

COMPACT SECURE STRONG

A tradition of manufacturing excellence honed continuously over the years, to also bring class-beating lseo quality and performance to this market segment, proving that innovation is still possible even with the most conventional traditional product.

Every one of our products is conceived to combine superior performance with impeccable design.

An extremely large number of different internal cylinder combinations ensures absolute security, while the metals and alloys used are all of the highest quality. All of our padlocks are manufactured with premium quality materials and with extremely precise combination mechanisms. This allows to offer a personalised service for any situation with specific needs.

The new padlocks by ISEO are conceived and built to offer outstanding reliability and durability, and are available in a comprehensive range with a wide choice of products.

ISEO padlocks cater for in all situations where it is necessary to prevent unauthorised access to private areas and reduce the risk of theft of personal property. These padlocks offer the ideal solution for locking gates and lockers, securing shutters and locking cycle chains.



### Min. ord. Multiple package Single package Code

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RECTANGULAR padlock BOXER, <b>FULLY ARMOURED</b> , for gates. Body material: Zamak. Armour material: chrome-plated carbonitrided steel mm 90. It operates with European single-pro cylinder <b>F5</b> mm 40 (30+10), supplied with projecting cam art. 820930107. Stainless steel shaft Ø 12, opening grip. Shaft ball-locking. <b>SHAFT CLEARANCE mm 36X17,5.</b>	file			
When the padlock is open the armour can be removed to replace the cylinder.				
<b>3 KEYS.</b> (key blank code: 020259).	809909	1	-	1
RECTANGULAR padlock BOXER, <b>FULLY ARMOURED</b> , for gates. Body material: Zamak. Armour material: chrome-plated carbonitrided steel mm 90. It operates with European single-pro	filo			
cylinder <b>F5</b> mm 40 (30+10), supplied with projecting cam art. 820930107.	IIIC			
Stainless steel shaft Ø 12, opening grip. Shaft ball-locking. <b>SHAFT CLEARANCE mm 36X17,5.</b>				
When the padlock is open the armour can be removed to replace the cylinder.				
3 KEYS. (key blank code: 020259). CODING ON REQUEST.	8099095	1	-	1
RECTANGULAR padlock BOXER, <b>FULLY ARMOURED</b> , for gates. Body material: Zamak.				
Armour material: chrome-plated carbonitrided steel mm 90. It operates with European				
single-profile cylinder <b>F5</b> mm 40 (30+10), supplied with projecting cam art. 820930107.				
Stainless steel shaft Ø 12, opening grip. Shaft ball-locking. <b>SHAFT CLEARANCE mm 36X17,5.</b>				
When the padlock is open the armour can be removed to replace the cylinder. <b>3 KEYS.</b> (key blank code: 020259). <b>ISEO CODING.</b>	809909K	1		1
	003303N	1	-	L
RECTANGULAR padlock BOXER, FULLY ARMOURED, for gates. Body material: Zamak.				
Armour material: chrome-plated carbonitrided steel mm 90.				
It operates with European single-profile cylinder F6 mm 40 (30+10), supplied with projecting car	n			
art. 810930107. Stainless steel shaft Ø 12, opening grip. Shaft ball-locking.				
SHAFT CLEARANCE mm 36X17,5. When the padlock is open the armour can				
be removed to replace the cylinder. <b>3 KEYS.</b> (key blank code: 020609).	809909F6	1	-	1
RECTANGULAR padlock BOXER, FULLY ARMOURED, for gates. Body material: Zamak.				
Armour material: chrome-plated carbonitrided steel mm 90.				
It operates with European single-profile cylinder <b>R6</b> mm 40 (30+10), supplied with off-center				
cam art. 880930109. Stainless steel shaft Ø 12, opening grip. Shaft ball-locking.				
SHAFT CLEARANCE mm 36X17,5. When the padlock is open the armour can be				
removed to replace the cylinder. 3 KEYS. (key blank code: 020839).	809909.R6	1	-	1
RECTANGULAR padlock BOXER, FULLY ARMOURED, for gates. Body material: Zamak.				
Armour material: chrome-plated carbonitrided steel mm 90. It operates with				
European single-profile cylinder R6, mm 40 (30+10), supplied with projecting				
cam art. 880930109.8. Stainless steel shaft Ø 12, opening grip. Shaft ball-locking.				
SHAFT CLEARANCE mm 36X17,5. When the padlock is open the armour can be removed				
to replace the cylinder. <b>3 KEYS.</b> (key blank code: 020809). <b>CODING ON REQUEST.</b>	809909.8R6	1	-	1
DECTANCI AD padlack DOVED EILLY ADMOLDED for satas Dady materials Zamak				
RECTANGULAR padlock BOXER, <b>FULLY ARMOURED</b> , for gates. Body material: Zamak.	filo			
Armour material: chrome-plated carbonitrided steel mm 90. It operates with European single-pro cylinder <b>R6</b> mm 40 (30+10), supplied with projecting cam art. 880930109.				
Stainless steel shaft Ø 12, opening grip. Shaft ball-locking. <b>SHAFT CLEARANCE mm 36X17,5.</b>				
When the padlock is open the armour can be removed to replace the cylinder.				
<b>3 KEYS.</b> (key blank code: 020809). <b>ISEO CODING.</b>	809909KR6	1	-	1
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RECTANGULAR padlock BOXER, <b>FULLY ARMOURED</b> , for gates. Body material: Zamak. Armour material: chrome-plated carbonitrided steel mm 90. It operates with European single-profile cylinder <b>R7</b> mm 40 (30+10), supplied with projecting cam art.89R7030109. Stainless steel shaft Ø 12, opening grip. Shaft ball-locking. <b>SHAFT CLEARANCE mm 36X17.5.</b> When the padlock is open the armour				
can be removed to replace the cylinder. <b>3 KEYS.</b> (key blank code: 020909).	809909R7	1	-	1
RECTANGULAR padlock BOXER, <b>FULLY ARMOURED</b> , for gates. Body material: Zamak. Armour material: chrome-plated carbonitrided steel mm 90. It operates with European single-profile cylinder <b>R7</b> mm 40 (30+10), supplied with projecting cam art.89R7030109.8. Stainless steel shaft Ø 12, opening grip Shaft ball-locking. <b>SHAFT CLEARANCE mm 36X17,5.</b> When the padlock is open the armour can be removed to replace the cylinder. <b>3 KEYS.</b> (key blank code: 020909). <b>CODING ON REQUEST.</b>	809909.8R7	1	_	1
RECTANGULAR padlock BOXER, <b>FULLY ARMOURED</b> , for gates. Body material: Zamak. Armour material: chrome-plated carbonitrided steel mm 90. It operates with European single-profile cylinder <b>R7</b> mm 40 (30+10), supplied with projecting cam art.89R7030109.8. Stainless steel shaft Ø 12, opening grip. Shaft ball-locking. <b>SHAFT CLEARANCE mm 36X17,5.</b> When the padlock is open the armour removed to replace the cylinder. <b>3 KEYS.</b> (key blank code: 020909). <b>ISEO CODING.</b>	809909KR7	1	-	1

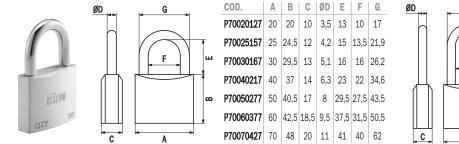


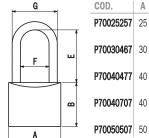
RECTANGULAR padlock BOXER, FULLY ARMOURED, for gates. Body material: Zamak.				
Armour material: chrome-plated carbonitrided steel mm 90. It operates with				
European single-profile cylinder mm 40 (30+10) projecting cam. Stainless steel				
shaft Ø 12, opening grip. Shaft ball-locking. SHAFT CLEARANCE mm 36X17,5.				
When the padlock is open the armour can be removed to replace the cylinder.	8099091	1	-	1



### Min. ord Multiple package package Code

# **Aditus**





COD.	Α	В	С	ØD	Е	F	G
P70025257	25	24,5	12	4,2	25	13,5	21,9
P70030467	30	29,5	13	5,1	46	16	26,2
P70040477	40	37	14	6,3	47	22	34,6
P70040707	40	37	14	6,3	70	22	34,6
P70050507	50	40,5	17	8	50	27,5	43,5

### Open-shackle PADLOCK ADITUS. BODY: SATIN POLISHED BRASS mm 20.

Tempered and chrome-plated steel shackle. 3 KEYS. (key blank code: 020069).

	P70020127	1	10	10	
Fixed coding 010	P70020127.K1	1	1	1	
Fixed coding 059	P70020127.K2	1	1	1	

### Open-shackle PADLOCK ADITUS. BODY: SATIN POLISHED BRASS mm 25.

Tempered and chrome-plated steel shackle. 3 KEYS. (key blank not available).

	P70025157	1	10	10	
Fixed coding 0400	P70025157.K1	1	1	1	
Fixed coding 0265	P70025157.K2	1	1	1	

### Open-shackle PADLOCK ADITUS. BODY: SATIN POLISHED BRASS mm 25.

Tempered and chrome-plated steel shackle Ø 4,2. SHACKLE CLEARANCE mm 25. 3 KEYS. (key blank not available).

	P70025257	1	10	10
Fixed coding 0400	P70025257.K1	1	1	1
Fixed coding 0265	P70025257.K2	1	1	1

### Open-shackle PADLOCK ADITUS. BODY: SATIN POLISHED BRASS mm 30.

Tempered and chrome-plated steel shackle. 3 KEYS. (key blank code: 020079).

	P70030167	1	10	10	
Fixed coding 9335	P70030167.K1	1	1	1	
Fixed coding 9213	P70030167.K2	1	1	1	

### Open-shackle PADLOCK ADITUS. BODY: SATIN POLISHED BRASS mm 30.

Tempered and chrome-plated steel shackle Ø 5,1. SHACKLE CLEARANCE mm 46. 3 KEYS. (key blank code: 020079).

P7003	<b>467</b> 1	. 10	0 10
Fixed coding 9335 P7003046			. 1
Fixed coding 9213 P7003046	7.K2 1	. 1	1

### Open-shackle PADLOCK ADITUS. BODY: SATIN POLISHED BRASS mm 40.

Tempered and chrome-plated steel shackle. 3 KEYS. (key blank code: 020159).

P7004021	71	10	10
Fixed coding WCA001959 P70040217.K	<b>1</b> 1	1	1
Fixed coding WCA002183 P70040217.K	<b>2</b> 1	1	1



Min. orc Multiple package Single package
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# **Aditus**

Open-shackle PADLOCK ADITUS. BODY: SATIN POLISHED BRASS mm 40.

Tempered and chrome-plated steel shackle Ø 6,3. SHACKLE CLEARANCE mm 47. 3 KEYS. (key blank code: 020159).

P70040477	1	10	10
Fixed coding WCA001959 P70040477.K1	1	1	1
Fixed coding WCA002183 <b>P70040477.K2</b>	1	1	1

Open-shackle PADLOCK ADITUS. BODY: SATIN POLISHED BRASS mm 40.

Tempered and chrome-plated steel shackle Ø 6,3. SHACKLE CLEARANCE mm 70. 3 KEYS. (key blank code: 020159).

P70040707	1	10	10
 	•••••	•••••	

### Open-shackle PADLOCK ADITUS. BODY: SATIN POLISHED BRASS mm 50.

Tempered and chrome-plated steel shackle. 3 KEYS. (keys blank code 020359.CS).

P70050277	1	10	10
Fixed coding KCF005501 <b>P70050277.K1</b>	1	1	1
Fixed coding KCF005502 <b>P70050277.K2</b>	1	1	1

### Open-shackle PADLOCK ADITUS. BODY: SATIN POLISHED BRASS mm 50.

Tempered and chrome-plated steel shackle Ø 8. SHACKLE CLEARANCE mm 50. 3 KEYS. (key blank code: 020359.CS).

	P70050507	1	10	10
Fixed coding KCF005501	P70050507.K1	1	1	1
Fixed coding KCF005502	P70050507.K2	1	1	1

### Open-shackle PADLOCK ADITUS. BODY: SATIN POLISHED BRASS mm 60.

Tempered and chrome-plated steel shackle. 3 KEYS. (key blank code: 020359.CS).

	P70060377	1	10	10
Fixed coding KCF005501	P70060377.K1	1	1	1
Fixed coding KCF005504	P70060377.K2	1	1	1

### Open-shackle PADLOCK ADITUS. BODY: SATIN POLISHED BRASS mm 70.

Tempered and chrome-plated steel shackle. 3 KEYS. (key blank code: 020359.CS).

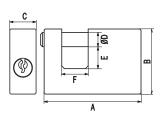
P70070427	1	10	10
 0070427.K1	1	1	1
 0070427.K2	1	1	1



### Min. ord. Multiple package package

# **Aditus**





COD.	А	В	С	ØD	Е	F
P74050177	55	38	15	8	12,5	15
P74060187	60	45	15,5	10	14	18
P74070127	76	48	18	11	13,5	24
P74090197	90	60	18	12	19	36

### RECTANGULAR PADLOCK ADITUS for gates. BODY: PAINTED SATIN BRASS mm 55.

Shaft material: chrome-plated carbonitrided steel. Shaft ball-locking. 3 KEYS. (key blank code: 020159).

	P74050177	1	10	10	
Fixed coding WCA002379	P74050177.K1	1	1	1	
Fixed coding WCA002183	P74050177.K2	1	1	1	

### RECTANGULAR PADLOCK ADITUS for gates. BODY: PAINTED SATIN BRASS mm 60.

Shaft material: chrome-plated carbonitrided steel. Shaft ball-locking. 3 KEYS. (key blank code: 020159).

P7	4060187	1	10	10
Fixed coding WCA001607 P740	60187.K1	1	1	1
Fixed coding WCA002183 P740	60187.K2	1	1	1

### RECTANGULAR PADLOCK ADITUS for gates. BODY: PAINTED SATIN BRASS mm 76.

Shaft material: chrome-plated carbonitrided steel. Shaft ball-locking. **3 KEYS**. (key blank code: 020359.CS).

	P74070127	1	10	10
Fixed coding KCF005501	P74070127.K1	1	1	1
Fixed coding KCF005502	P74070127.K2	1	1	1

### RECTANGULAR PADLOCK ADITUS for gates. BODY: PAINTED SATIN BRASS mm 90.

Shaft material: chrome-plated carbonitrided steel. Shaft ball-locking. 3 KEYS. (key blank code: 020359.CS).

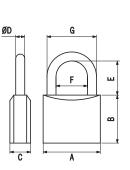
	P74090197	1	10	10
Fixed coding KCF005501	P74090197.K1	1	1	1
Fixed coding KCF005502	P74090197.K2	1	1	1



### Min. ord. Multiple package package

# Aditus





COD.	А	В	С	ØD	Е	F	G
02063007	30	29,5	13	5,1	16	16	26,2
02064007	40	37	14	6,3	23	22	34,6
02065007	50	40,5	17	8	29,5	27,5	43,5
02066007	60	42,5	18,5	9,5	37,5	31,5	50,5

### PADLOCK ADITUS MARINE TYPE. ONE-PIECE BODY IN NICKEL-PLATED BRASS AND SATIN BRASS mm 30.

Shaft material: chrome-plated carbonitrided. O-ring protection shackle hole. 3 KEYS. (keys blank code 020079).

020630	<b>07</b> 1	10	10
Fixed coding 9335 02063008	<b>(1</b> 1	1	1
PADLOCK ADITUS MARINE TYPE. ONE-PIECE BODY IN NICKEL-PLATED BRASS AND SATIN BRASS mm 40.			
Shaft material: chrome-plated carbonitrided. O-ring protection shackle hole. 3 KEYS. (keys blank code 020159).			
0206400	<b>07</b> 1	10	10
Fixed coding WCA001959 02064008	<b>(1</b> 1	1	1
PADLOCK ADITUS MARINE TYPE. ONE-PIECE BODY IN NICKEL-PLATED BRASS AND SATIN BRASS mm 50.			
Carbonitrided steel and chrome-plated steel shackle. O-ring protection shackle hole. 3 KEYS. (keys blank code	020359.C	S).	
020650	<b>07</b> 1	10	10
	<b>01</b> 1	1	1

Carbonitrided steel and chrome-plated steel shackle. O-ring protection shackle hole. **3 KEYS**. (keys blank code 020359.CS).

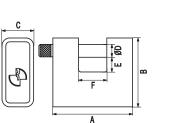
**02066007** 1 10 10



### Min. ord Multiple package package Code

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COD.	А	В	С	ØD	Е	F	
P74960227	62	54	25	10	11,5	22	
P74970227	70	63	28	11	15	22	
P74990367	90	75	30	12	18	36	

### RECTANGULAR ARMOURED PADLOCK ADITUS for gates. BRASS BODY mm 62.

Armour material: chrome-plated, carbonitrided and sandblasted. Shaft material: chrome-plated carbonitrided, opening grip. Shackle locked with ball bearing. **3 KEYS.** (key blank code: 020159).

P74960227	1	6	6
Fixed coding WCA001050 <b>P74960227.K1</b>	1	1	1
Fixed coding WCA002183 <b>P74960227.K2</b>	1	1	1

### RECTANGULAR ARMOURED PADLOCK ADITUS for gates. BRASS BODY mm 70.

Armour material: chrome-plated, carbonitrided and sandblasted. Shaft material: chrome-plated carbonitrided, opening grip. Shackle locked with ball bearing. **3 KEYS**. (key blank code: 020359.CS).

	P74970227	1	6	6
Fixed coding KCF005501	P74970227.K1	1	1	1
Fixed coding KCF005502	P74970227.K2		1	1

### RECTANGULAR ARMOURED PADLOCK ADITUS for gates. BRASS BODY mm 90.

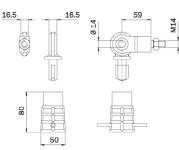
Armour material: chrome-plated, carbonitrided and sandblasted. Shaft material: chrome-plated carbonitrided, opening grip. Shackle locked with ball bearing. **3 KEYS.** (key blank code: 020359.CS).

P74990367	' 1	6	6
Fixed coding KCF005501 P74990367.K1	1	1	1
Fixed coding KCF005502 P74990367.K2	_	1	1

# Accessories



FLOOR ANCHOR BRASS HOUSING for rectangular padlocks 804-805-809 series	004907	1	-	1	





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### Min. ord. Multiple package package

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COD.	Α	В	С	ØD
P2406611S	66	60	25	10
P2407513S	75	62	28	12
P2408418S	84	67	28	12

RECTANGULAR PADLOCK CLARUS for gates. **ONE-PIECE BODY IN CARBONITRIDED STEEL mm 66.** Case-hardened steel shackle. Shackle locked with ball bearing. **3 KEYS**. (keys blank code 020609).

P240	6611S	6	-	6
Fixed coding VLC000104 <b>P24066</b>	40.1/4	1	1	1
Fixed coding VLC027495 <b>P24066</b>	L1S.K5	1	1	1
Fixed coding VLC048346 <b>P24066</b>	L1S.K6	1	1	1

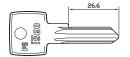
RECTANGULAR PADLOCK CLARUS for gates. **ONE-PIECE BODY IN CARBONITRIDED STEEL mm 75.** Case-hardened steel shackle. Shackle locked with ball bearing. **3 KEYS**. (keys blank code 020609).

P2407513S	6	-	6
Fixed coding VLC000104 <b>P2407513S.K4</b>	1	1	1
Fixed coding VLC027495 <b>P2407513S.K5</b>	1	1	1
Fixed coding VLC048346 <b>P2407513S.K6</b>	1	1	1

RECTANGULAR PADLOCK CLARUS for gates. **ONE-PIECE BODY IN CARBONITRIDED STEEL mm 84.** 

Case-hardened steel shackle. Shackle locked with ball bearing. 3 KEYS. (keys blank code 020609).

	P2408418S	6	-	6
Fixed coding VLC000104	P2408418S.K4	1	1	1
Fixed coding VLC027495	P2408418S.K5	1	1	1
Fixed coding VLC048346	P2408418S.K6	1	1	1



 Vichel-plated brass F6 key blank, 6 pins
 020609
 50
 50



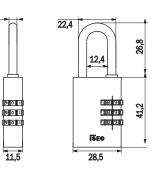
### Min. ord. Multiple package Single package

Code

# **Colored combination padlocks**

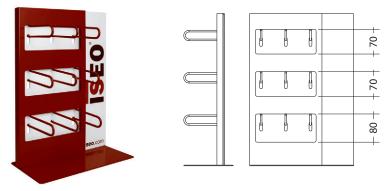


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Combination padlock in alluminio anodizzato. Shackle in tempered, chrome-plated steel. 3 combination mechanisms. Available in 4 colors.

Blu <b>P0153</b> (	<b>)27B</b> 12	-	12
Grey <b>P0153</b> (	<b>)27G</b> 12	-	12
Red <b>P0153</b> (	<b>)27R</b> 12	-	12
Purple P0153	<b>)27Y</b> 12	-	12



Display for padlocks. 3 rows for padlocks of different sizes. Security latch on the back of the panel.

**FXK0057** 1 - 1

# Components

R7 R6 F6/F6 Extra F5 Padlocks

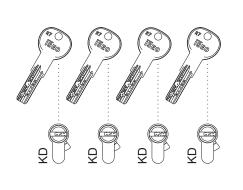


### **Typologies of Master Key systems**

### Key to differ (KD).

Each cylinder is opened by its own key.

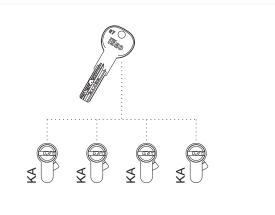




#### Keyed alike (KA).

Several cylinders with the same coding are opened by the same key.

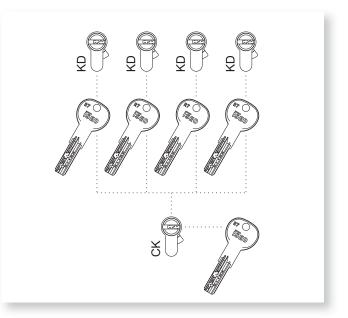




#### Common lock system (CK).

Each individual key opens only its own cylinder and the central lock cylinder (i.g. the common entrance in an apartment block).





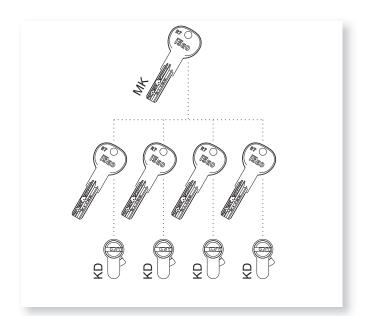


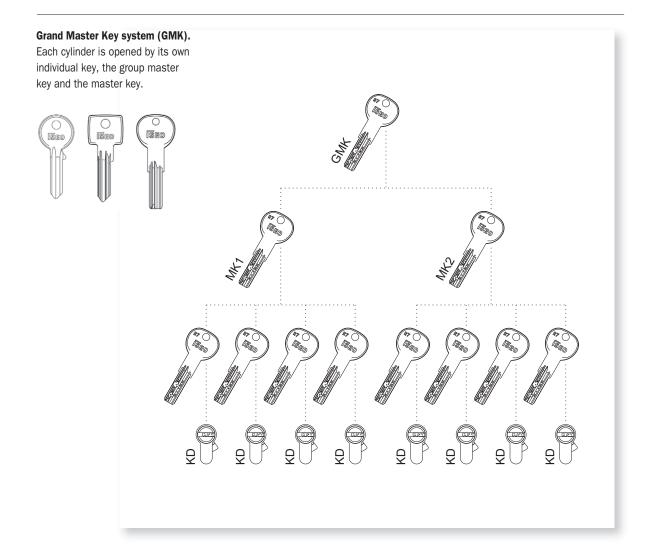
### **Typologies of Master Key systems**

#### Master Key system (MK).

Each cylinder is opened by its own individual key and by the master key.

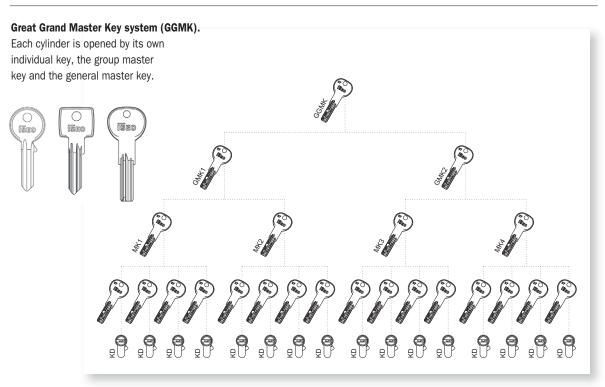






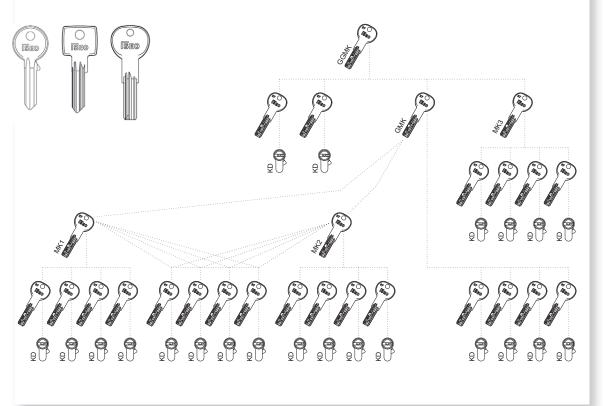


### **Typologies of Master Key systems**



#### Complex Master Key system.

Individual keys or master keys belonging to different groups of cylinders can open one or more cylinders belonging to other groups.



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				01 or	R7 MK	R50 MK CSF Svst	CSR																					
		jy:							Qt.																			
Cliente - Customer: Ordine - Order:	rder date:	Approvato da - Approved by:	Data - Date:	Sistema - System:	F5 pr. MK	F6 R6 pr. STD	R6 MK	Cilindro - Cylinder	Articolo - Article																			
								KA	CN																			
Piano - Key Plan: Est. a - Ext. to:	Data - Date:							ation																				
	ULTIMATE ACCESS TECHNOLOGIES	Progetto - Project:		Note - Notes:				Ambiente - Location	Porta - Door																			
	ULTIMAT	Proge		Note -				Pos.																				



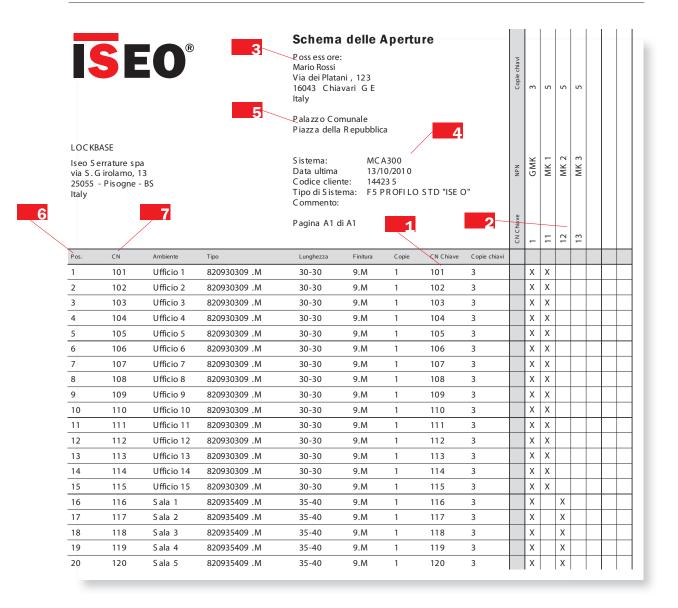
### Instructions for filling out the chart by the customer to order the Master key system

Proget	beover the second secon	n:	Cliente - Customer: Ordine - Order: Data ordine - Order date: Approvato da - Approved Data - Date: Sistema - System: F5 pr. STD F5 pr. MK		2 R7 pr. STD R7 MK	Profile MK - Chavinaeste - Master Kevs	nc. Marking Qt. Pos.	7 6 5	CK - Clindri Centali - Cental Cylinders
Pos.	Ambiente - Location Porta - Door	KA CN	F6 R6 pr. STD R6 MK Cilindro - Cylinde Articolo - Article	er Qt.	R50 MK CSF System CSR System Chiave - H Marking	<b>3</b> A	Funz Func.	4	°, °, °, °, °, °, °, °, °, °, °, °, °, °
9					14				

- **Project.** Optional, indicate the construction.
- 2 Customer. Write the name of the customer or the code ISEO has assigned to the customer.
- **3** System. Write an (X) to indicate the requested cylinder range.
- **Profile.** Indicate the profile code for CSF CSR systems.
- 4 Func. Indicate the kind of functions. The Master Keys should have, e.g. MK1.
- **5** Marking. If required, write the requested alphanumeric code, max 9 characters.
- 6 Qt. Write the requested quantity of Master Keys.
- **Pos.** Indicate a progressive number.
- **8 CK.** Indicate the cylinder marking which should be central.
- **9 Pos.** Indicate a progressive number.
- **Location.** Indicate the location where the cylinder will be installed.
- **KA CN.** Indicate if two or more cylinders are Keyed Alike even if they are on different lines.
- **Article.** Write the code of the requested cylinder.
- **Qt.** Usually 1. Indicate more than 1 if identical cylinder are required.
- **14** Marking. If required, write the wanted alphanumeric code, max 9 characters.
- **15 Qt.** Indicate the requested number of the keys for each cylinder (more or equal to 3 pieces).
- **16 Connection.** An (X) indicates the connection between the Master Key and the single cylinder.
- **17** Connection. An (I) indicates the connection between the central key and the keys combined with

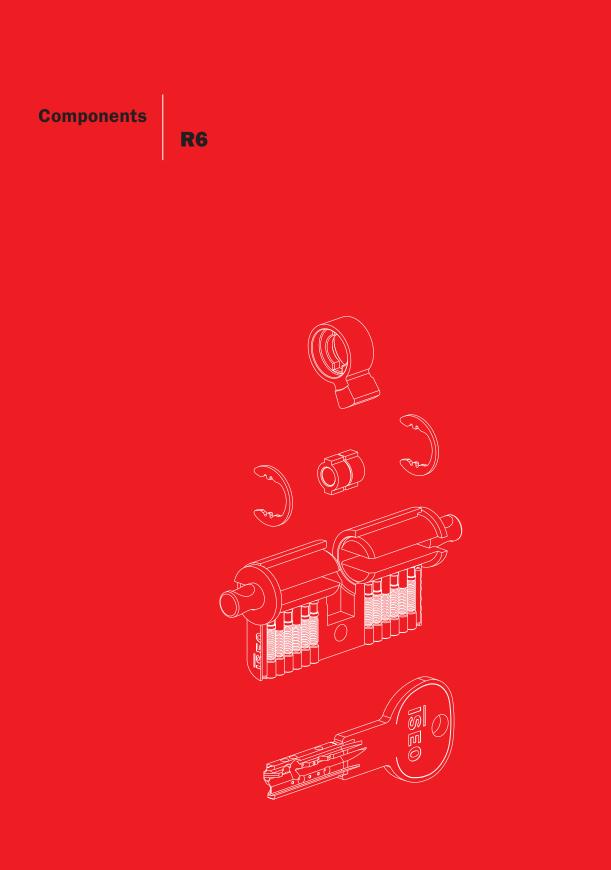


### Master key system chart supplied with the system by ISEO



- Number on individual keys.
- 2 Number on the Master key.
- 3 Master key system owner.
- 4 Number of the plan assigned by ISEO and date of development.
- **5** Destination of the Master key system.
- 6 Progressive number of the cylinder.

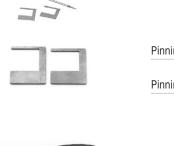
Indicate if two or more cylinders are Keyed Alike even if they are on different lines.





<b>R6</b> Assembling tools	Code	Single package	package
Pinning kit for <b>cylinders</b> provided with all spare parts and instructions	003031	1	-
Coding tool for <b>European profile cylinders</b> and <b>U.K. profile cylinders</b> with instructions for coding changing and specific screwdriver	003109	1	
Pinning blade for <b>European profile cylinders</b> coding tools Pinning blade for <b>U.K. profile cylinders</b> coding tools	003111 003112	1	-
Circlips plier	003104	1	
Brass circlips closing plier	003105	1	
Plier for cylinder pins insertion	003106	1	
Pinning blade for European profile cylinders Pinning blade for U.K. profile cylinders	003007 003082	1	-
Pinning blade for cylinders Scandinavian profile	003079	1	_















U

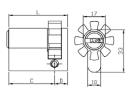
Reading tool for sliding caliper for keys

1 - 1



Multiple package Single package
--

### **R6** Pre-assembled cylinder



L	C + D				
L mm 40	(30+10)	880930109SS	1	10	10
L mm 45	(35+10)	880935109SS	1	10	10
L mm 50	(40+10)	880940109SS	1	10	10
L mm 55	(45+10)	880945109SS	1	10	10
L mm 60	(50+10)	880950109SS	1	10	10
L mm 65	(55+10)	880955109SS	1	10	10
L mm 70	(60+10)	880960109SS	1	10	10
L mm 75	(65+10)	880965109SS	1	10	10
L mm 80	(70+10)	880970109SS	1	10	10
L mm 90	(80+10)	880980109SS	1	10	10
L mm 100	(90+10)	880990109SS	1	10	10

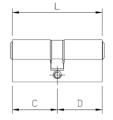
#### 10 pieces KIT. EUROPEAN DOUBLE PROFILE NICKEL-PLATED cylinder. 6-pin key.

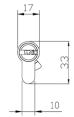
**10 pieces KIT. EUROPEAN SINGLE PROFILE NICKEL-PLATED** cylinder. 6-pin key. Pre-assembled, 8-position DIN cam, steel circlip, springs, counterpins, plugs, nylon plug. Anti-drill device in the cylinder body. Fixing screw. Rotor to be ordered separately.

Pre-assembled, 30° DIN cam, 2 steel circlips, springs, counterpins, plugs, 2 nylon plugs, clutch system. Anti-drill device in the cylinder body. Fixing screw. Rotor to be ordered separately.

L	C + D		
	(30+30)		.0 10
L mm 65	· · · · · · · · · · · · · · · · · · ·		.0 10
L mm 70	(30+40)	880930409SS 1 1	.0 10
	(35+35)	880935359SS 1 1	.0 10
L mm 75	(30+45)	880930459SS 1 1	.0 10
	(35+40)	880935409SS 1 1	.0 10
L mm 80	(30+50)	880930509SS 1 1	.0 10
	(35+45)	880935459SS 1 1	.0 10
	(40+40)	880940409SS 1 1	.0 10
L mm 85	(30+55)	880930559SS 1 1	.0 10
-	(35+50)	<b>880935509SS</b> 1 1	.0 10
-	(40+45)	880940459SS 1 1	.0 1
L mm 90	(30+60)	<b>880930609SS</b> 1 1	.0 1
	(35+55)	880935559SS 1 1	.0 1
	(40+50)	880940509SS 1 1	.0 1
-	(45+45)	880945459SS 1 1	.0 1
L mm 95	(30+65)	<b>880930659SS</b> 1 1	.0 1
	(35+60)	880935609SS 1 1	.0 1
	(40+55)	880940559SS 1 1	.0 1
L mm 100	(30+70)	880930709SS 1 1	.0 1
	(35+65)	<b>880935659SS</b> 1 1	.0 1
	(40+60)	880940609SS 1 1	.0 1
	(45+55)	880945559SS 1 1	.0 1
	(50+50)	880950509SS 1 1	.0 1
L mm 105	(30+75)	<b>880930759SS</b> 1 1	.0 10
	(45+60)	880945609SS 1 1	.0 1
	(50+55)	880950559SS 1 1	.0 10
L mm 110	(30+80)	<b>880930809SS</b> 1 1	.0 10
	(40+70)	<b>880940709SS</b> 1 1	.0 10
	(50+60)	<b>880950609SS</b> 1 1	.0 10
L mm 120	(65+55)	<b>880965559SS</b> 1 1	.0 10









Multiple package

Min. ord.

Single packag



European profile cylinders				
Key side mm 30	0046259	10	-	1
Key side mm 35	0046309	10	-	1
Key side mm 40	0046359	10	-	1
Key side mm 45	0046409	10	-	1
Key side mm 50	0046459	10	-	1
Key side mm 55	0046509	10	-	1
Key side mm 60	0046559	10	-	1
Key side mm 65	0046609	10	-	1
Key side mm 70	0046659	10	-	1
Key side mm 75	0046709	10	-	1
Key side <b>mm 80</b>	0046759	10	-	1
Key side mm 90	0046859	10	-	1
	•		•••••	

10 pieces KIT. Extension piece for European profile cylinders.

length 5 mm	003211	10	-	1
length <b>10 mm</b>	003212	10	-	1
length <b>15 mm</b>	003213	10	-	1
length 20 mm	003214	10	-	1
length 25 mm	003215	10	-	1
length 30 mm	003216	10	-	1
length 35 mm	003217	10	-	1
length <b>40 mm</b>	003218	10	-	1

**10 pieces KIT.** Brass rotors for knob side European profile cylinders.

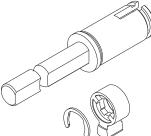
Shaft 16 mm. Supplied with 30° DIN cam and circlip.

knob side <b>30 mm</b>	003191	10	-	1
knob side <b>35 mm</b>	003192	10	-	1
knob side <b>40 mm</b>	003193	10	-	1
knob side <b>45 mm</b>	003194	10	-	1
knob side <b>50 mm</b>	003195	10	-	1
knob side <b>55 mm</b>	003262	10	-	1
knob side <b>60 mm</b>	003203	10	-	1
knob side <b>65 mm</b>	003204	10	-	1
knob side <b>80 mm</b>	003205	10	-	1

mm 30 knob side. Shaft 75 cam and circlip.

10 pieces KIT. Brass rotors for European profile cylinders mm 30 knob side. Shaft 75 mm. Supplied with 30° DIN

cam and circlip.	003186	10	-	1



**Components** 

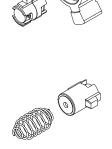
**R6** Specific components

 10 pieces KIT. Clutch system, 30° DIN cam, for double function cylinders.

 mm 30+30 cylinder
 0033220
 10

 mm 30+35 cylinder
 0033221
 10

 mm 35+35 cylinder
 0033222
 10



10 pieces KIT. Clutch system and spring for knob kit cylinders.				
Key side mm 30	003187	10	-	1
Key side mm 35	003188	10	-	1

### **R6** Components chart for cylinder

				to C	
Single profile				<b>to C</b> de C	
cylinder.		(4)			
		(1)	(	2)	
	Misura	Cilindro	Cilin	dretto	
	cilindro	preassemblato			
	Cylinder	Preassembled	Р	lug	
	lenght	cylinder			
(1) (1)	C+10	Codice	Misura	Codice	
$\uparrow$ $\uparrow$	0.10	Code	Lenght	Code	
	30+10	88093010*	30	004625*	
	35+10	88093510*	35	004630*	
	40+10	88094010*	40	004635*	
	45+10	88094510*	45	004640*	
	50+10	88095010*	50	004645*	
1 4	55+10	88095510*	55	004650*	
$\bigcirc$	60+10	88096010*	60	004655*	
Ā	65+10	88096510*	65	004660*	
	70+10	88097010*	70	004665*	
	80+10	88098010*	80	004675*	
	90+10	88099010*	90	004685*	
10					
(2) $c$					





Code

Single package Multiple package Min. ord.

1

1

Double profile cylinder



## $\ensuremath{\textbf{R6}}$ Components chart for cylinder

2

2

1

OP C

(4)

			Lato C					Lato D	
			Sid					Side D	
	(1)	(	2)	(	3)	(	4)		(5)
Misura	Cilindro	Cilin	dretto	Dista	nziatore	Cilin	dretto	р	istanziatore
cilindro	preassemblato	0	arctio	Dista	Inziatore	0	urctio		Stanziatore
Cylinder	Preassembled	Р	lug	Exte	ension	Р	lug		Extension
lenght	cylinder		•				-		
C+D	Codice	Misura	Codice	mm	Codice	Misura	Codice	mm	Codice
	Code	Lenght	Code		Code	Lenght	Code		Code
30+30	88093030*	30	004625*			30	004625*		
30+35	88093035*	30	004625*			35	004630*	5	003211
30+40	88093040*	30	004625*			40	004635*	10	003212
30+45	88093045*	30	004625*			45	004640*	15	003213
30+50	88093050*	30	004625*			50	004645*	20	003214
30+55	88093055*	30	004625*			55	004650*	25	003215
30+60	88093060*	30	004625*			60	004655*	30	003216
30+65	88093065*	30	004625*			65	004660*	35	003217
30+70	88093070*	30	004625*			70	004665*	40	003218
30+75	88093075*	30	004625*			75	004670*	15+30	003213+003216
30+80	88093080*	30	004625*			80	004675*	25+25	003215+003215
35+35	88093535*	35	004630*	5	003211	35	004630*	5	003211
35+40	88093540*	35	004630*	5	003211	40	004635*	10	003212
35+45	88093545*	35	004630*	5	003211	45	004640*	15	003213
35+50	88093550*	35	004630*	5	003211	50	004645*	20	003214
35+55	88093555*	35	004630*	5	003211	55	004650*	25	003215
35+60	88093560*	35	004630*	5	003211	60	004655*	30	003216
35+65	88093565*	35	004630*	5	003211	65	004660*	35	003217
40+40	88094040*	40	004635*	10	003212	40	004635*	10	003212
40+45	88094045*	40	004635*	10	003212	45	004640*	15	003213
40+50	88094050*	40	004635*	10	003212	50	004645*	20	003214
40+55	88094055*	40	004635*	10	003212	55	004650*	25	003215
40+60	88094060*	40	004635*	10	003212	60	004655*	30	003216
40+70	88094070*	40	004635*	10	003212	70	004665*	40	003218
45+45	88094545*	45	004640*	15	003213	45	004640*	15	003213
45+55	88094555*	45	004640*	15	003213	55	004650*	25	003215
45+60	88094560*	45	004640*	15	003213	60	004655*	30	003216
50+50	88095050*	50	004645*	20	003213	50	004645*	20	003214
50+55	88095055*	50	004645*	20	003214	55	004650*	25	003215
50+60	88095060*	50	004645*	20	003214	60	004050*	30	003216
65+55	88096555*	65	004660*	35	003214	55	004650*	25	003215
00.00	00000000	00	004000	55	000217	00	004000	20	000210

Double function					Lat Side					Lato D Side D	
cylinder.	(1)		2)		3)	eC /	(4)		5)	Side D	(6)
oyiniaci.	Cilindro		<u>z)</u> nodino	(3) (4)		(3) (0)			. /		
	preassemblato		funzione	Cilin	dretto	Dista	nziatore	Cilin	dretto	D	istanziatore
	Preassembled		uble								
	cylinder		inction	Plug		Exte	ension	P	lug		Extension
	Codice	Misura		Misura	Codice		Codice	Misura	Codice		Codice
	Code	Lenght	Code	Lenght	Code	mm	Code	Lenght	Code	mm	Code
	88093030*	30+30	0033220	30	004625*			30	004625*		
	88093035*	30+35	0033221	30	004625*			35	004630*		
	88093040*	30+35	0033221	30	004625*			40	004635*	5	003211
	88093045*	30+35	0033221	30	004625*			45	004640*	10	003212
	88093050*	30+35	0033221	30	004625*			50	004645*	15	003213
	88093055*	30+35	0033221	30	004625*			55	004650*	20	003214
	88093060*	30+35	0033221	30	004625*			60	004655*	25	003215
(1)	88093065*	30+35	0033221	30	004625*			65	004660*	30	003216
	88093070*	30+35	0033221	30	004625*			70	004665*	35	003217
<sup>™</sup> _ ¶ i •	88093075*	30+35	0033221	30	004625*			75	004670*	40	003218
3000	88093080*	30+35	0033221	30	004625*			80	004675*	15+30	003213+003216
	88093535*	35+35	0033222	35	004630*			35	004630*		
	88093540*	35+35	0033222	35	004630*			40	004635*	5	003211
(6)	88093545*	35+35	0033222	35	004630*			45	004640*	10	003212
	88093550*	35+35	0033222	35	004630*			50	004645*	15	003213
L .	88093555*	35+35	0033222	35	004630*			55	004650*	20	003214
	88093560*	35+35	0033222	35	004630*			60	004655*	25	003215
	88093565*	35+35	0033222	35	004630*			65	004660*	30	003216
	88094040*	35+35	0033222	40	004635*	5	003211	40	004635*	5	003211
	88094045*	35+35	0033222	40	004635*	5	003211	45	004640*	10	003212
	88094050*	35+35	0033222	40	004635*	5	003211	50	004645*	15	003213
	88094055*	35+35	0033222	40	004635*	5	003211	55	004650*	20	003214
	88094060*	35+35	0033222	40	004635*	5	003211	60	004655*	25	003215
	88094070*	35+35	0033222	40	004635*	5	003211	70	004665*	35	003217
	88094545*	35+35	0033222	45	004640*	10	003212	45	004640*	10	003212
	88094555*	35+35	0033222	45	004640*	10	003212	55	004650*	20	003214
	88094560*	35+35	0033222	45	004640*	10	003212	60	004655*	25	003215
	88095050*	35+35	0033222	50	004645*	15	003213	50	004645*	15	003213
	88095055*	35+35	0033222	50	004645*	15	003213	55	004650*	20	003214
	88095060*	35+35	0033222	50	004645*	15	003213	60	004655*	25	003215
	88096555*	35+35	0033222	65	004660*	30	003216	55	004650*	20	003214

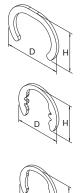


Decement			Lato C		r —			Lato D		
Prearranged				de C				Side D		
for knob		(1)	(	2)	(	3)	(	4)		(5)
cylinder	<b>Misura</b> cilindro Cylinder lenght	Cilindro preassemblato Preassembled cylinder		o <b>molo</b> ob kit		n <b>odino</b> .ch kit		<b>idretto</b> 'lug		<b>istanziatore</b> Extension
(2)	C+D	Codice	Misura	Codice	Misura	Codice	Misura	Codice	Misura	Codice
		Code	Lenght	Code	Lenght	Code	Lenght	Code	Lenght	Code
	30+30	88093030*	30	003191 003186	30	003187	30	004625*		
	30+35	88093035*	30	003191 003186	35	003188	35	004630*		
	30+40	88093040*	30	003191 003186	35	003188	40	004635*	5	003211
	30+45	88093045*	30	003191 003186	35	003188	45	004640*	10	003212
5 4	30+50	88093050*	30	003191	35	003188	50	004645*	15	003213
	30+55	88093055*	30	003191 003186 003191	35	003188	55	004650*	20	003214
2	30+60	88093060*	30	003186	35	003188	60	004655*	25	003215
1	30+65	88093065*	30	003186	35	003188	65	004660*	30	003216
	30+70	88093070*	30	003191	35	003188	70	004665*	35	003217
	30+75	88093075*	30	003191	35	003188	75	004670*	40	003218
	30+80	88093080*	30	003191 003186	35	003188	80	004675*	15+30	003213+003216
	35+30 35+35	88093035* 88093535*	35 35	003192 003192	30 35	003187 003188	30 35	004625* 004630*		
	35+35	88093540*	35	003192	35	003188	40	004635*	5	003211
	35+45	88093545*	35	003192	35	003188	45	004640*	10	003212
	35+50	88093550*	35	003192	35	003188	50	004645*	15	003213
	35+55	88093555*	35	003192	35	003188	55	004650*	20	003214
	35+60	88093560*	35	003192	35	003188	60	004655*	25	003215
	35+65	88093565*	35	003192	35	003188	65	004660*	30	003216
	40+30	88093040*	40	003193	30	003187	30	004625*		
	40+40	88094040*	40	003193	35	003188	40	004635*	5	003211
	40+45	88094045*	40	003193	35	003188	45	004640*	10	003212
	40+50	88094050*	40	003193	35	003188	50	004645*	15	003213
	40+55	88094055*	40	003193	35	003188	55	004650*	20	003214
	40+60	88094060*	40	003193	35	003188	60	004655*	25	003215
	40+70	88094070*	40	003193	35	003188	70	004665*	35	003217
	45+30	88093045*	45	003194	30	003187	30	004625*		
	45+35	88093545*	45	003194	35	003188	35	004630*		
	45+45	88094545*	45	003194	35	003188	45	004640*	10	003212
	45+55	88094555*	45	003194	35	003188	55	004650*	20	003214
	45+60	88094560*	45	003194	35	003188	60	004655*	25	003215
	50+40	88094050*	50	003195	35	003188	40	004635*	5	003211
	50+50	88095050*	50	003195	35	003188	50	004645*	15	003213
	50+55	88095055*	50	003195	35	003188	55	004650*	20	003214
	50+60	88095060*	50	003195	35	003188	60	004655*	25	003215
	55+65	88095565*	55	003262	35	003188	65	004660*	30	003216
	60+30	88093060*	60	003203	30	003187	30	004625*		
	60+40	88094060*	60	003203	35	003188	40	004635*	5	003211
	60+45	88094560*	60	003203	35	003188	45	004640*	10	003212
	60+50	88095060*	60	003203	35	003188	50	004645*	15	003213
	65+55	88096555*	65	003204	35	003188	55	004650*	20	003214
	80+30	88093080*	80	003205	30	003187	30	004625*		

### **R6** Components chart for cylinder



0037001 0037011 0037121 nders. 0032151 0032156 0032161	1 250 1 250 1 1000 6 1000	-
0037011 0037121 nders. 0032151 0032156 0032161	1 250 1 250 1 1000 6 1000	-
0037011 0037121 nders. 0032151 0032156 0032161	1 250 1 250 1 1000 6 1000	-
0037121 nders. 0032151 0032156 0032161	<b>1</b> 250 <b>1</b> 1000 <b>6</b> 1000	
0037121 nders. 0032151 0032156 0032161	<b>1</b> 250 <b>1</b> 1000 <b>6</b> 1000	
0037121 nders. 0032151 0032156 0032161	<b>1</b> 250 <b>1</b> 1000 <b>6</b> 1000	
nders. 0032151 0032156 0032161	<b>1</b> 1000 <b>6</b> 1000	
nders. 0032151 0032156 0032161	<b>1</b> 1000 <b>6</b> 1000	
0032151 0032156 0032161	<b>6</b> 1000	_
0032166	•	•
0032156 0032161	<b>6</b> 1000	) -
•	<b>1</b> 1000	
	T000	ı -
0032166	<b>6</b> 1000	<i>i</i> –
0032171	<b>1</b> 1000	) -
0032176	<b>6</b> 1000	) -
0033150	•	••••••
	<b>U</b>	
	<b>0</b> 1000	
0034150		-
	003216 003217 003217 003315	0032166 1000 0032171 1000 0032176 1000















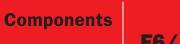
COMPANIE L

1000 pieces KIT. Spring.				
Ø2,5 x L=13,5 mm for European profile cylinder	0038135	1000	-	1
Ø2,5 x L=8,3 mm for round cylinder Ø 26 and detacted cylinders	0038084	1000	-	1

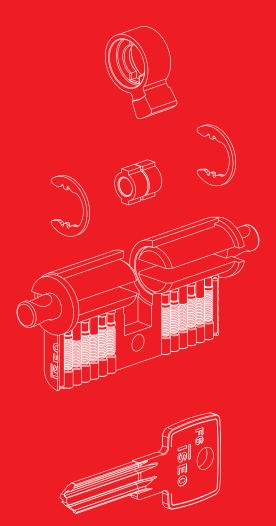


<b>BG</b> Encoific components	Code	Single package	Multiple package	
<b>R6</b> Specific components				
7 pieces KIT. Nickel-plated brass key	020870	1	-	
50 pieces KIT flat key blank.				

R6 Code Card	Property card	0041150	1	-	1
ĪŠEO'					
Construction of the second sec					







Components

A.



<b>F6/F6 Extra</b> Assembling tools	Code	Single package	Multiple package
Pinning kit for <b>cylinders</b> provided with all spare parts and instructions.	003031	1	-
Coding tool for <b>European profile cylinders</b> and <b>U.K. profile cylinders</b> with instructions for coding changing and specific screwdriver.	003109	1	-
Pinning blade for <b>European profile cylinders</b> coding tools. Pinning blade for <b>U.K. profile cylinders</b> coding tools.	003111 003112	1	-
Circlips plier.	003104	1	-
Brass circlips closing plier.	003105	1	
Plier for cylinder pins insertion .	003106	1	
Pinning blade for <b>European profile cylinders.</b> Pinning blade for <b>U.K. profile cylinders.</b>	003007 003082	1	-
Pinning blade for cylinders Scandinavian profile.	003079	1	-



Single packag	Multiple packag	Min. or
ĕ	θŐ	à

### F6/F6 Extra Pre-assembled cylinder

### 10 pieces KIT. F6 EUROPEAN SINGLE PROFILE NICKEL-PLATED cylinder. 6-pin key.

Pre-assembled, 8-position DIN cam, steel circlip, springs, counterpins, plugs, nylon plug.

Anti-drill device in the cylinder body. Fixing screw. Rotor to be ordered separately.

L	C + D					
L mm 40	(30+10)		880930109SS	1	10	10
L mm 45	(35+10)		880935109SS	1	10	10
L mm 50	(40+10)		880940109SS	1	10	10
L mm 55	(45+10)		880945109SS	1	10	10
L mm 60	(50+10)		880950109SS	1	10	10
L mm 65	(55+10)		880955109SS	1	10	10
L mm 70	(60+10)		880960109SS	1	10	10
L mm 75	(65+10)		880965109SS	1	10	10
L mm 80	(70+10)		880970109SS	1	10	10
L mm 90	(80+10)		880980109SS	1	10	10
L mm 100	<b>)</b> (90+10)		880990109SS	1	10	10

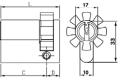
#### 10 pieces KIT. F6 EUROPEAN DOUBLE PROFILE NICKEL-PLATED cylinder. 6-pin key.

Pre-assembled, 30° DIN cam, 2 steel circlip, springs, counterpins, plugs, 2 nylon plug,

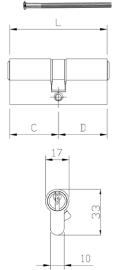
clutch system. Anti-drill device in the cylinder body. Fixing screw. Rotor to be ordered separately.

		 , 0					
L	C + D						
L mm 60	(30+30)		8809303	309SS	1	10	10
L mm 65	(30+35)		8809303	359SS	1	10	10
L mm 70	(30+40)		8809304	109SS	1	10	10
	(35+35)		8809353	859SS	1	10	10
L mm 75	(30+45)		8809304	59SS	1	10	10
	(35+40)		8809354	109SS	1	10	10
L mm 80	(30+50)		8809305	509SS	1	10	10
	(35+45)		8809354	59SS	1	10	10
	(40+40)		8809404	109SS	1	10	10
L mm 85	(30+55)		8809305	59SS	1	10	10
	(35+50)		8809355	509SS	1	10	10
	(40+45)		8809404	159SS	1	10	10
	(30+60)		8809306	609SS	1	10	10
	(35+55)		8809355	559SS	1	10	10
	(40+50)		8809405	509SS	1	10	10
	(45+45)		8809454	59SS	1	10	10
L mm 95 (	(30+65)		8809306	659SS	1	10	10
	(35+60)		8809356	609SS	1	10	10
	(40+55)		8809405	559SS	1	10	10
. mm 70 (30 (35 . mm 75 (30) (35 . mm 80 (30) (35 . 40 . mm 85 (30) (40) . mm 90 (30) (35 (40) . mm 90 (30) (35) (40) . mm 100 (30) (35) (40) . mm 100 (30) (45) (50) . mm 105 (30) (45) (50) . mm 110 (30) (40)	(30+70)		8809307	709 <b>SS</b>	1	10	10
	(35+65)		8809356	659SS	1	10	10
	(40+60)		8809406	609SS	1	10	10
	(45+55)		8809455	559SS	1	10	10
	(50+50)		8809505	509SS	1	10	10
L mm 105	(30+75)		8809307	759SS	1	10	10
	(45+60)		8809456	609SS	1	10	10
	(50+55)		8809505	559SS	1	10	10
L mm 110	(30+80)		8809308	309SS	1	10	10
	(40+70)		8809407	709SS	1	10	10
	(50+60)		8809506	609SS	1	10	10
L mm 120	(65+55)		8809655	559SS	1	10	10











Single package Multiple package

Min. ord.

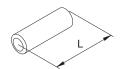
	b

### F6/F6 Extra Specific components

10 pieces KIT. Nickel-plated	brass rotor for
------------------------------	-----------------

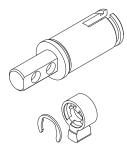
European and **U.K.** profile cylinders.

Key side <b>mm 30</b>	0044259	10	-	1
Key side <b>mm 35</b>	0044309	10	-	1
Key side <b>mm 40</b>	0044359	10	-	1
Key side <b>mm 45</b>	0044409	10	-	1
Key side <b>mm 50</b>	0044459	10	-	1
Key side <b>mm 55</b>	0044509	10	-	1
Key side <b>mm 60</b>	0044559	10	-	1
Key side <b>mm 65</b>	0044609	10	-	1
Key side <b>mm 70</b>	0044659	10	-	1
Key side <b>mm 75</b>	0044709	10	-	1
Key side <b>mm 80</b>	0044759	10	-	1
Key side <b>mm 90</b>	0044859	10	-	1



**10 pieces KIT.** Extension piece for European profile cylinders.

length 5 mm	003211	10	-	1
length <b>10 mm</b>	003212	10	-	1
length <b>15 mm</b>	003213	10	-	1
length <b>20 mm</b>	003214	10	-	1
length <b>25 mm</b>	003215	10	-	1
length <b>30 mm</b>	003216	10	-	1
length 35 mm	003217	10	-	1
length <b>40 mm</b>	003218	10	-	1



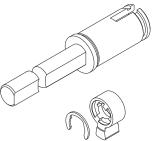
**10 pieces KIT.** Brass rotors for knob side European profile cylinders.

Shaft 16 mm. Supplied with 30° DIN cam and circlip.

••	•			
knob side <b>30 mm</b>	003240	10	-	1
knob side <b>35 mm</b>	003241	10	-	1
knob side <b>40 mm</b>	003242	10	-	1
knob side <b>45 mm</b>	003243	10	-	1
knob side <b>50 mm</b>	003244	10	-	1
knob side <b>55 mm</b>	003245	10	-	1
knob side 60 mm	003246	10	-	1
knob side 65 mm	003247	10	-	1
knob side <b>80 mm</b>	003278	10	-	1
	••••••		•••••	

**10 pieces KIT.** Brass rotors for European profile cylinders **mm 30 knob side. Shaft 75 mm**.

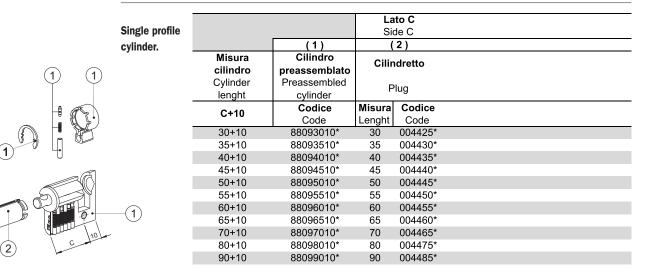
))	))	Supplied with 30° DIN cam and circlip.	003265	- 10	1
Υ.	V		•••••••••••••••••••••••••••••••••••••••	••••••	





	Code	Single package	Multiple package	
F6/F6 Extra Specific component	ts			
10 pieces KIT. Clutch system and 30° DIN cam, for cylinders.	003250	10	-	
<b>10 pieces KIT.</b> Clutch system and <b>45°ISEO cam</b> . for <b>U.K.</b> profile cylinders	003270	10		
		•	•	
<b>10 pieces KIT.</b> Clutch system for double function cylinder, <b>30° DIN cam,</b> for cylinders. cylinder <b>mm 30+30</b> cylinder <b>mm 30+35</b>	0033210 0033211	10 10	-	

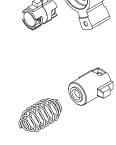
### F6/F6 Extra Components chart for cylinder











3



## F6/F6 Extra Components chart for cylinder

Double profile					Lat Side				Lato D Side D		
cylinder.		(1)	(2)	(	3)		4)	(	5)	0.00 D	(6)
	Misura	Cilindro	Kit	`	ndretto		nziatore		dretto		istanziatore
	cilindro	preassemblato	snodino	CIIIr	aretto	Distai	iziatore	Cliin	aretto	U	Istanziatore
	Cylinder	Preassembled	Clutch		lug	Evte	ension	D	ug		Extension
	lenght	cylinder	kit	F	lug	EXIE	IISION	F	ug		Extension
	C+D	Codice	Codice	Misura	Codice	mm	Codice	Misura	Codice	mm	Codice
		Code	Code	Lenght	Code		Code	Lenght	Code		Code
2	30+30	88093030*	003250	30	004425*			30	004425*		
2	30+35	88093035*	003250	30	004425*			35	004430*	5	003211
	30+40	88093040*	003250	30	004425*			40	004435*	10	003212
í de la companya de l	30+45	88093045*	003250	30	004425*			45	004440*	15	003213
	30+50	88093050*	003250	30	004425*			50	004445*	20	003214
	30+55	88093055*	003250	30	004425*			55	004450*	25	003215
	30+60	88093060*	003250	30	004425*			60	004455*	30	003216
	30+65	88093065*	003250	30	004425*			65	004460*	35	003217
	30+70	88093070*	003250	30	004425*			70	004465*	40	003218
	30+75	88093075*	003250	30	004425*			75	004470*	15+30	003213+00321
	30+80	88093080*	003250	30	004425*			80	004475*	25+25	003215+00321
	35+35	88093535*	003250	35	004430*	5	003211	35	004430*	5	003211
	35+40	88093540*	003250	35	004430*	5	003211	40	004435*	10	003212
	35+45	88093545*	003250	35	004430*	5	003211	45	004440*	15	003213
	35+50	88093550*	003250	35	004430*	5	003211	50	004445*	20	003214
) Leche	35+55	88093555*	003250	35	004430*	5	003211	55	004450*	25	003215
	35+60	88093560*	003250	35	004430*	5	003211	60	004455*	30	003216
	35+65	88093565*	003250	35	004430*	5	003211	65	004460*	35	003217
(1)	40+40	88094040*	003250	40	004435*	10	003212	40	004435*	10	003212
0	40+45	88094045*	003250	40	004435*	10	003212	45	004440*	15	003213
	40+50	88094050*	003250	40	004435*	10	003212	50	004445*	20	003214
	40+55	88094055*	003250	40	004435*	10	003212	55	004450*	25	003215
	40+60	88094060*	003250	40	004435*	10	003212	60	004455*	30	003216
	40+70	88094070*	003250	40	004435*	10	003212	70	004465*	40	003218
	45+45	88094545*	003250	45	004440*	15	003213	45	004440*	15	003213
	45+55	88094555*	003250	45	004440*	15	003213	55	004450*	25	003215
	45+60	88094560*	003250	45	004440*	15	003213	60	004455*	30	003216
	50+50	88095050*	003250	50	004445*	20	003214	50	004445*	20	003214
	50+55	88095055*	003250	50	004445*	20	003214	55	004450*	25	003215
	50+60	88095060*	003250	50	004445*	20	003214	60	004455*	30	003216
	65+55	88096555*	003250	65	004460*	35	003217	55	004450*	25	003215

Double function						Lat Sid	o C e C			Lato D Side D			
cylinder.		(1)	(	2)	(	3)	(	4)	(	5)		(6)	
	Misura	Cilindro	Kit s	nodino	CIII	dretto	Diete	nziatore	0.00	dretto	6	istanziatore	
	cilindro	preassemblato	doppia	funzione	Chin	aretto	Dista	nziatore	Chin	aretto	U	istanziatore	
	Cylinder	Preassembled	Do	uble	6	lug	Evt	ension	6	lug		Extension	
	lenght	cylinder		nction		-	LXIC			-			
	C+D	Codice	Misura		Misura	Codice	mm	Codice	Misura	Codice	mm	Codice	
-		Code	Lenght	Code	Lenght	Code		Code	Lenght	Code		Code	
	30+30	88093030*	30+30	0033210	30	004425*			30	004425*			
2	30+35	88093035*		0033211	30	004425*			35	004430*			
	30+40	88093040*		0033211	30	004425*			40	004435*	5	003211	
	30+45	88093045*		0033211	30	004425*			45	004440*	10	003212	
A.	30+50	88093050*		0033211	30	004425*			50	004445*	15	003213	
	30+55	88093055*		0033211	30	004425*			55	004450*	20	003214	
	30+60	88093060*		0033211	30	004425*			60	004455*	25	003215	
	30+65	88093065*		0033211	30	004425*			65	004460*	30	003216	
	30+70	88093070*		0033211	30	004425*			70	004465*	35	003217	
	30+75	88093075*		0033211	30	004425*			75	004470*	40	003218	
	30+80	88093080*		0033211	30	004425*			80	004475*	15+30	003213+003216	
	35+35	88093535*		0033212	35	004430*			35	004430*			
	35+40	88093540*		0033212	35	004430*			40	004435*	5	003211	
	35+45	88093545*		0033212	35	004430*			45	004440*	10	003212	
	35+50	88093550*		0033212	35	004430*			50	004445*	15	003213	
	35+55	88093555*		0033212	35	004430*			55	004450*	20	003214	
(4) <u>c</u>	35+60	88093560*		0033212	35	004430*			60	004455*	25	003215	
	35+65	88093565*		0033212	35	004430*			65	004460*	30	003216	
	40+40	88094040*		0033212	40	004435*	5	003211	40	004435*	5	003211	
$\bigcirc$	40+45	88094045*		0033212	40	004435*	5	003211	45	004440*	10	003212	
	40+50	88094050*		0033212	40	004435*	5	003211	50	004445*	15	003213	
	40+55	88094055*		0033212	40	004435*	5	003211	55	004450*	20	003214	
	40+60	88094060*		0033212	40	004435*	5	003211	60	004455*	25	003215	
	40+70	88094070*	35+35	0033212	40	004435*	5	003211	70	004465*	35	003217	
	45+45	88094545*	35+35	0033212	45	004440*	10	003212	45	004440*	10	003212	
	45+55	88094555*	35+35	0033212	45	004440*	10	003212	55	004450*	20	003214	
	45+60	88094560*	35+35	0033212	45	004440*	10	003212	60	004455*	25	003215	
	50+50	88095050*	35+35	0033212	50	004445*	15	003213	50	004445*	15	003213	
	50+55	88095055*	35+35	0033212	50	004445*	15	003213	55	004450*	20	003214	
	50+60	88095060*	35+35	0033212	50	004445*	15	003213	60	004455*	25	003215	
	65+55	88096555*	35+35	0033212	65	004460*	30	003216	55	004450*	20	003214	



Cylinder				to C de C				Lato D Side D		
		(1)		2)		(3)	1	4)		(5)
prearranged for knob	Misura cilindro	Cilindro preassemblato		omolo		nodino	1	dretto	D	istanziatore
	Cylinder lenght	Preassembled cylinder		ob kit		ıtch kit	l	llug		Extension
	C+D	Codice Code	Misura Lenght	Codice Code	Misura Lenght	Codice Code	Misura Lenght	Codice Code	mm	Codice Code
.)	30+30	88093030*	30	003240 003265	30	003267	30	004425*		
	30+35	88093035*	30	003240 003265	35	003269	35	004430*	5	003211
389	30+40	88093040*	30	003240 003265	40	003269	40	004435*	10	003212
	30+45	88093045*	30	003240 003265	45	003269	45	004440*	15	003213
	30+50	88093050*	30	003240 003265	50	003269	50	004445*	20	003214
5	30+55	88093055*	30	003240 003265	55	003269	55	004450*	25	003215
	30+60	88093060*	30	003240 003265	60	003269	60	004455*	30	003216
D	30+65	88093065*	30	003240 003265	65	003269	65	004460*	35	003217
	30+70	88093070*	30	003240 003265	45	003269	70	004465*	40	003218
	30+75	88093075*	30	003240 003265	50	003269	75	004470*	15+30	003213+00321
	30+80	88093080*	30	003240 003265	55	003269	80	004475*	25+25	003215+00321
	35+30	88093035*	35	003241	30	003267	30	004425*		
	35+35	88093535*	35	003241	35	003269	35	004430*	5	003211
	35+40	88093540*	35	003241	40	003269	40	004435*	10	003212
	35+45	88093545*	35	003241	45	003269	45	004440*	15	003213
	35+50	88093550*	35	003241	50	003269	50	004445*	20	003214
	35+55	88093555*	35	003241	55	003269	55	004450*	25	003215
	35+60	88093560*	35	003241	60	003269	60	004455*	30	003216
	35+65	88093565*	35	003241	65	003269	65	004460*	35	003217
	40+30	88093040*	40	003242	30	003267	30	004425*		
	40+40	88094040*	40	003242	40	003269	40	004435*	10	003212
	40+45	88094045*	40	003242	45	003269	45	004440*	15	003213
	40+50	88094050*	40	003242	50	003269	50	004445*	20	003214
	40+55	88094055*	40	003242	55	003269	55	004450*	25	003215
	40+60	88094060*	40	003242	60	003269	60	004455*	30	003216
	40+70	88094070*	40	003242	45	003269	70	004465*	40	003218
	45+30	88093045*	45	003243	30	003267	30	004425*		000011
	45+35	88093545*	45	003243	35	003269	35	004430*	5	003211
	45+45	88094545*	45	003243	45	003269	45	004440*	15	003213
	45+55	88094555*	45	003243	55	003269	55	004450*	25	003215
	45+60	88094560*	45	003243	60	003269	60	004455*	30	003216
	50+40	88094050*	50	003244	40	003269	40	004435*	10	003212
	50+50	88095050*	50	003244	50	003269	50	004445*	20	003214
	50+55	88095055*	50	003244	55	003269	55	004450*	25	003215
	50+60	88095060*	50	003244	60	003269	60	004455*	30	003216
	55+65	88095565*	55	003245	65	003269	65	004460*	35	003217
	60+30	88093060*	60	003246	30	003267	30	004425*		
	60+40	88094060*	60	003246	40	003269	40	004435*	10	003212
	60+45	88094560*	60	003246	45	003269	45	004440*	15	003213
	60+50	88095060*	60	003246	50	003269	50	004445*	20	003214
	65+55	88096555*	65	003247	55	003269	55	004450*	25	003215
	80+30	88093080*	80	003278	30	003267	30	004425*		

### F6/F6 Extra Components chart for cylinder



	<b>F6/F6</b> Extra Specific co	mponents	Code	Single package	Multiple package	Min. ord.
Н	<b>250 pieces KIT.</b> Brass circlip for cylinders. D=20 H=14 thickness 1 mm	•	0037001	250	-	1
T T	<b>250 pieces KIT.</b> Steel circlip for European profile <b>For cylinders mm 56 - 61 only.</b> D=15,6 H=12,2 thickness 1 mm	cylinders.	0037011	250	_	1
н	<b>250 pieces KIT.</b> Steel circlip knob side European D=15,5 H=12,2 thickness 1 mm	profile cylinders.	0037121	250	_	1
$\sim$	1000 pieces KIT. STAINLESS STEEL top pin for E	European profile cylind	ders.			
	Ø2,5 x L=4,6 mm - <b>Step 0</b>	F6/F6 Extra	0032146	1000	-	1
	Ø2,5 x L=5,1 mm - <b>Step 1</b>				-	1
*	Ø2,5 x L=5,6 mm - <b>Step 2</b>	-	•••••		-	1
٦.	Ø2,5 x L=6,1 mm - <b>Step 3</b>	-			-	1
.	Ø2,5 x L=6,6 mm - <b>Step 4</b>	-	•••••••••••••••••••••••••••••••••••••••		-	1
	Ø2,5 x L=7,1 mm - <b>Step 5</b>				-	1
	Ø2,5 x L=7,1 mm - <b>Step 5</b>	F6 Extra			-	1
	Ø2,5 x L=7,6 mm - <b>Step 6</b>				-	1
	Ø2,5 x L=7,6 mm - <b>Step 6</b>	F6 Extra	0032196	1000	-	1
	Ø2,5 x L=8,1 mm - <b>Step 7</b>	F6	0032181	1000	-	1
	Ø2,5 x L=8,1 mm - <b>Step 7</b>	F6 Extra	0032197	1000	-	1
	Ø2,5 x L=8,6 mm - <b>Step 8</b>	F6	0032186	1000	-	1
	Ø2,5 x L=8,6 mm - <b>Step 8</b>	0037001         250         -           eean profile cylinders.         0037011         250         -           e European profile cylinders.         0037121         250         -           op pin for European profile cylinders.         0037121         250         -           op pin for European profile cylinders.         56/F6 Extra         0032146         1000         -           F6/F6 Extra         0032151         1000         -         -           F6/F6 Extra         0032161         1000         -           F6         0032171         1000         -           F6         0032176         1000         -           F6         0032181         1000         -           F6         0032181         1000         -           F6         0033150         1000         -           cylinders F6         0033150         1000         -           cylinders F6 Extra         0034180         1000         -	-	1		
	1000 pieces KIT. Brass top pin.					
	$\emptyset$ 2,5 x L=5,6 mm for European profile cylinders I	56	0033150	1000	_	1
	$\emptyset$ 2,5 x L=3,5 mm for round cylinder $\emptyset$ 26 and rin	•••••••••••••••••••••••••••••••••••••••			-	1
	Ø2,5 x L=5,6 mm for European profile cylinders I	F6 Extra	0034180	1000	-	1
	1000 pieces KIT. Anti-picking bras top pin for cyl					
Ì	Ø2,5 x L=5,0 mm for European profile cylinders I	•••••••••••••••••••••••••••••••••••••••	0034150	1000	-	1
	Ø2,5 x L=3,5 mm for round cylinder Ø 26 and rin	n cylinder <b>F6</b>	0034160	1000	-	1
	Ø2,5 x L=5,0 mm for European profile cylinders I	F6 Extra	0034170	1000	-	1
			••••			

F6

F6 Extra

F6

F6 Extra

F6

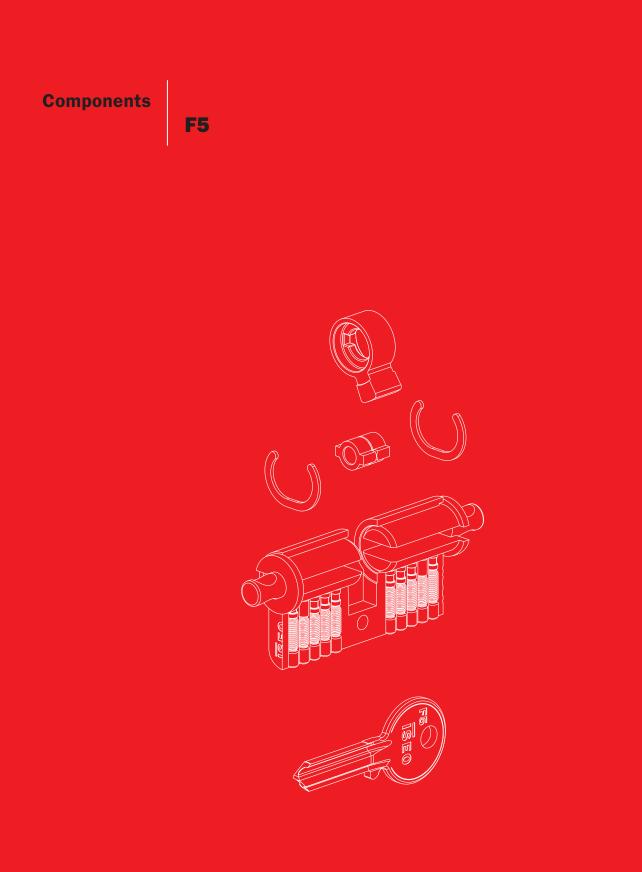
F6 Extra



	Code	Single package	Multiple package	
F6/F6 Extra Specific components				
1000 pieces KIT. Brass master wafer.				
Ø2,5 x L=1,0 mm - <b>Step 2</b>	0039110	1000	-	
Ø2,5 x L=1,5 mm - <b>Step 3</b>	0039115	1000	-	
Ø2,5 x L=2,0 mm - <b>Step 4</b>	0039120	1000	-	
Ø2,5 x L=2,5 mm - <b>Step 5</b>	0039125	1000	-	
Ø2,5 x L=3,0 mm - <b>Step 6</b>	0039130	1000	-	
Ø2,5 x L=3,5 mm - <b>Step 7</b>	0039135	1000	-	
Ø2,5 x L=4,0 mm - <b>Step 8</b>	0039140	1000	-	
<b>1000 pieces KIT.</b> Cone-shaped brass plug for cylinders.				
$\emptyset$ 2,8 x L=3,6 mm for European profile cylinder	0035130	1000	-	
Ø2,8 x L=3,0 mm for round cylinder Ø 26 and rim cylinder	0035136	1000	_	•
1000 pieces KIT. Spring.         Ø2,5 x L=13,5 mm for European profile cylinder F6 series         Ø2,5 x L=8,3 mm for round cylinders Ø 26 and detacted	0038135	1000	-	
cylinders <b>F6</b> series	0038084	1000	-	<b>k</b>
Ø2,5 x L=13,5 mm for European profile cylinder <b>F6 Extra</b> series	0038086	1000	-	
<b>500 pieces KIT.</b> Anti-drill pin for <b>F6 Extra</b> rotor.	0000005	500		
Ø2 x L=3,8 mm	0036065	500	-	
Ø2 x L=11 mm	0036063	500	-	
Kit 9 keys encrypted.	0206098	1	-	
50 pieces KIT. Nickel plated brass, key blank.	020609	50	-	



,5



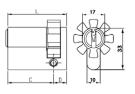
Components



F5 Assembling tools	Code	Single package	Multiple package	Min. ord.
Pinning kit for <b>F5 cylinders</b> and <b>5 pins</b> padlocks provided with all spare parts and instructions Empty pinning kit <b>without spare parts</b> for F5 cylinders	003000 003100	1	-	1
Coding tool for <b>F5 European profile cylinders</b> and <b>U.K. profile cylinders</b> with instructions for coding changing and specific screwdriver	6 003108	1	-	1
Pinning blade for <b>European profile cylinders</b> coding tools	003111	1	_	1
Pinning blade for <b>U.K. profile cylinders</b> coding tools	003112	1	-	1
Circlips plier	003104	1	-	1
Brass circlips closing plier Plier for cylinder pins insertion	003105 003106	1	-	11
Pinning blade for European profile cylinders Pinning blade for U.K. profile cylinders	003007 003082	1	-	1
Pinning blade for cylinders Scandinavian profile	003079	1	-	1
Caliper for keys	003107	1	-	1



n. ord. Skage Skage		00,	Multiple package	Min. ord.
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### F5 Pre-assembled cylinder

#### 10 pieces KIT. F5 EUROPEAN SINGLE PROFILE NICKEL-PLATED cylinder.

5-pin big key. Pre-assembled, 8-position DIN cam, circlip, springs,

counterpins, plugs, nylon plug. Fixing screw. Rotor to be ordered separately.

L	C + D					
L mm 40	(30+10)	82093010	9SS	1	10	10
L mm 45	(35+10)	82093510	9SS	1	10	10
L mm 50	(40+10)	82094010	9SS	1	10	10
L mm 55	(45+10)	82094510	9SS	1	10	10
L mm 60	(50+10)	82095010	9SS	1	10	10
L mm 65	(55+10)	82095510	9SS	1	10	10
L mm 70	(60+10)	82096010	9SS	1	10	10
L mm 75	(65+10)	82096510	9SS	1	10	10
L mm 80	(70+10)	82097010	9SS	1	10	10
L mm 90	(80+10)	82098010	9SS	1	10	10
L mm 100	(90+10)	82099010	9SS	1	10	10
L mm 105	6 (95+10)	82099510	9SS	1	10	10

#### 10 pieces KIT. F5 EUROPEAN DOUBLE PROFILE NICKEL-PLATED

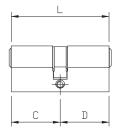
cylinder. 5-pin big key. Pre-assembled, 30° DIN cam, brass circlips,

springs, counterpins, plugs, nylon plugs.

Fixing screw. Rotors to be ordered separately.

L	C + D				
L mm 60	(30+30)	820930309SS	1	10	10
L mm 65	(30+35)	820930359SS	1	10	10
L mm 70	(30+40)	820930409SS	1	10	10
	(35+35)	820935359SS	1	10	10
L mm 75	(30+45)	820930459SS	1	10	10
	(35+40)	820935409SS	1	10	10
L mm 80	(30+50)	820930509SS	1	10	10
	(35+45)	820935459SS	1	10	10
	(40+40)	820940409SS	1	10	10
L mm 85	(30+55)	820930559SS	1	10	10
	(35+50)	820935509SS	1	10	10
	(40+45)	820940459SS	1	10	1(
L mm 90	(30+60)	820930609SS	1	10	1(
	(35+55)	820935559SS	1	10	1(
	(40+50)	820940509SS	1	10	1(
	(45+45)	820945459SS	1	10	1(
L mm 95	(30+65)	820930659SS	1	10	1(
	(35+60)	820935609SS	1	10	1(
	(40+55)	820940559SS	1	10	1(
L mm 100	(30+70)	820930709SS	1	10	1(
	(35+65)	820935659SS	1	10	1(
	(40+60)	820940609SS	1	10	1(
	(50+50)	820950509SS	1	10	1(
L mm 105	(30+75)	820930759SS	1	10	1(
	(50+55)	820950559SS	1	10	10
L mm 110	(30+80)	820930809SS	1	10	10
	(50+60)	820950609SS	1	10	10
L mm 120	(65+55)	820965559SS	1	10	1(









Single package Multiple package

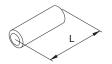
Min. ord

- Aller - Alle	- H

### **F5** Specific components

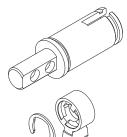
10 pieces KIT. Nickel-plated brass rotor for European

and U.K. profile cylinders.				
key side mm 30	0045259	10	-	1
key side mm 35	0045309	10	-	1
key side <b>mm 40</b>	0045359	10	-	1
key side <b>mm 45</b>	0045409	10	-	1
key side mm 50	0045459	10	-	1
key side <b>mm 55</b>	0045509	10	-	1
key side mm 60	0045559	10	-	1
key side mm 65	0045609	10	-	1
key side <b>mm 70</b>	0045659	10	-	1
key side <b>mm 75</b>	0045709	10	-	1
key side <b>mm 80</b>	0045759	10	-	1
key side mm 90	0045859	10	-	1
key side <b>mm 95</b>	0045909	10	-	1



10 pieces KIT. Extension piece for European profile cylinders.

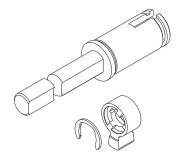
length 5 mm	003211	10	-	1
length <b>10 mm</b>	003212	10	-	1
length <b>15 mm</b>	003213	10	-	1
length 20 mm	003214	10	-	1
length 25 mm	003215	10	-	1
length 30 mm	003216	10	-	1
length 35 mm	003217	10	-	1
length 40 mm	003218	10	-	1



10 pieces KIT. Brass rotors for knob side European profile cylinders.

#### Shaft 16 mm. Supplied with 30° DIN cam and circlip.

knob side <b>30 mm</b>	003191	10	-	1
knob side <b>35 mm</b>	003192	10	-	1
knob side <b>40 mm</b>	003193	10	-	1
knob side <b>45 mm</b>	003194	10	-	1
knob side <b>50 mm</b>	003195	10	-	1
knob side <b>60 mm</b>	003203	10	-	1
knob side <b>65 mm</b>	003204	10	-	1
knob side <b>80 mm</b>	003205	10	-	1



### 10 pieces KIT. Brass rotors for European profile cylinders mm 30 knob side.

Shaft 75 mm. Supplied with 30° DIN cam and circlip

003186	10	-	1

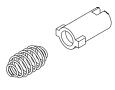


F5 Specific components
10 pieces KIT. Clutch system, 30° DIN cam, for Eur
<b>10 pieces KIT.</b> Clutch system for U.K. cylinder p



<b>10 pieces KIT.</b> Clutch system for U.K. cylinder profile, <b>45° ISEO cam. 003270</b> 10 - 1
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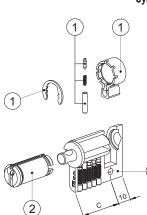
10 pieces KIT. Clutch system for double function	cylinder,			
30° DIN cam.				
cylinder mm 30+30	0033210	10	-	1
cylinder <b>mm 30+35</b>	0033211	10	-	1
cylinder mm 35+35	0033212	10	-	1

#### 10 pieces KIT. Clutch system and spring for knob kit for F6 cylinders.

Key side <b>30 mm</b>	003196	10	-	1
Key side <b>35 mm</b>	003197	10	-	1
Key side 40 mm	003198	10	-	1
Key side <b>45 mm</b>	003199	10	-	1
Key side 50 mm	003200	10	-	1
Key side <b>55 mm</b>	003201	10	-	1
Key side 60 mm	003202	10	-	1
Key side 65 mm	003255	10	-	1
10 pieces KIT. Extension piece key side for knob side clutch system	003295	10	-	1

### F5 Components chart for cylinder

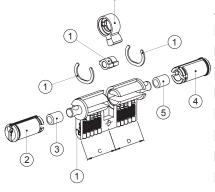
Single profile		_		<b>to C</b> de C
cylinder.		(1)	(	2)
	Misura	Cilindro	Cilin	dretto
	cilindro	preassemblato	Ciiii	arello
)	Cylinder	Preassembled	Б	lua
	lenght	cylinder	F	lug
	C+10	Codice	Misura	Codice
	0+10	Code	Lenght	Code
	30+10	82093010*	30	004525*
	35+10	82093510*	35	004530*
	40+10	82094010*	40	004535*
	50+10	82095010*	50	004545*
	55+10	82095510*	55	004550*
	60+10	82096010*	60	004555*
	65+10	82096510*	65	004560*
	70+10	82097010*	70	004565*
	80+10	82098010*	80	004575*
\	90+10	82099010*	90	004585*
1-	95+10	82099510*	95	004590*





### **F5** Components chart for cylinder

Double profile cylinder.



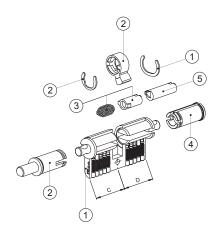
			Lat Sid			Lato D Side D					
	(1)	(	2)	00	3)	(	4)	Cido D	(5)		
Misura cilindro Cylinder lenght	Cilindro preassemblato Preassembled cylinder		i <b>dretto</b> Ilug		nziatore ension		dretto lug	D	istanziatore Extension		
C+D	Codice Code	Misura Lenght	Codice Code	mm	Codice Code	Misura Lenght	Codice Code	mm	Codice Code		
30+30	82093030*	30	004525*			30	004525*				
30+35	82093035*	30	004525*			35	004530*	5	003211		
30+40	82093040*	30	004525*			40	004535*	10	003212		
30+45	82093045*	30	004525*			45	004540*	15	003213		
30+50	82093050*	30	004525*			50	004545*	20	003214		
30+55	82093055*	30	004525*			55	004550*	25	003215		
30+60	82093060*	30	004525*			60	004555*	30	003216		
30+65	82093065*	30	004525*			65	004560*	35	003217		
30+70	82093070*	30	004525*			70	004565*	40	003218		
30+75	82093075*	30	004525*			75	004570*	15+30	003213+003216		
30+80	82093080*	30	004525*			80	004575*	25+25	003215+003215		
35+35	82093535*	35	004530*	5	003211	35	004530*	5	003211		
35+40	82093540*	35	004530*	5	003211	40	004535*	10	003212		
35+45	82093545*	35	004530*	5	003211	45	004540*	15	003213		
35+50	82093550*	35	004530*	5	003211	50	004545*	20	003214		
35+55	82093555*	35	004530*	5	003211	55	004550*	25	003215		
35+60	82093560*	35	004530*	5	003211	60	004555*	30	003216		
35+65	82093565*	35	004530*	5	003211	65	004560*	35	003217		
40+40	82094040*	40	004535*	10	003212	40	004535*	10	003212		
40+45	82094045*	40	004535*	10	003212	45	004540*	15	003213		
40+50	82094050*	40	004535*	10	003212	50	004545*	20	003214		
40+55	82094055*	40	004535*	10	003212	55	004550*	25	003215		
40+60	82094060*	40	004535*	10	003212	60	004555*	30	003216		
45+45	82094545*	45	004540*	15	003213	45	004540*	15	003213		
50+50	82095050*	50	004545*	20	003214	50	004545*	20	003214		
50+55	82095055*	50	004545*	20	003214	55	004550*	25	003215		
50+60	82095060*	50	004545*	20	003214	60	004555*	30	003216		
65+55	82096555*	65	004560*	35	003217	55	004550*	25	003215		

Double function			Lato C Side C				Lato D						
cylinder.			( )								Side D		
cynnuer.		(1)	(2) Kit snodino		(	3)	(4)		(5)		(6)		
	Misura	Cilindro			Cilin	ndretto	Dista	Distanziatore Cilindretto		dretto	Distanziatore		
	cilindro	preassemblato Preassembled		funzione									
	Cylinder			uble nction	F	Plug	Ext	ension	P	lug		Extension	
_	lenght	cylinder Codice	Misura	Codice	Misura	Codice		Codice	Misura	Codice		Codice	
2	C+D	Codice	Lenght	Codice	Lenght	Codice	mm	Code	Lenght	Code	mm	Code	
	30+30	82093030*	30+30	0033210	30	004525*			30	004525*			
	30+35	82093035*	30+35	0033211	30	004525*			35	004530*			
	30+40	82093040*	30+35	0033211	30	004525*			40	004535*	5	003211	
	30+45	82093045*	30+35	0033211	30	004525*			45	004540*	10	003212	
	30+50	82093050*	30+35	0033211	30	004525*			50	004545*	15	003213	
	30+55	82093055*	30+35	0033211	30	004525*			55	004550*	20	003214	
	30+60	82093060*	30+35	0033211	30	004525*			60	004555*	25	003215	
	30+65	82093065*	30+35	0033211	30	004525*			65	004560*	30	003216	
	30+70	82093070*	30+35	0033211	30	004525*			70	004565*	35	003217	
	30+75	82093075*		0033211	30	004525*			75	004570*	40	003218	
	30+80	82093080*		0033211	30	004525*			80	004575*	15+30	003213+003216	
	35+35	82093535*		0033212	35	004530*			35	004530*			
	35+40	82093540*		0033212	35	004530*			40	004535*	5	003211	
	35+45	82093545*		0033212	35	004530*			45	004540*	10	003212	
	35+50	82093550*		0033212	35	004530*			50	004545*	15	003213	
(4) c_	35+55	82093555*		0033212	35	004530*			55	004550*	20	003214	
3	35+60	82093560*		0033212	35	004530*			60	004555*	25	003215	
	35+65	82093565*		0033212	35	004530*			65	004560*	30	003216	
(1)	40+40	82094040*		0033212	40	004535*	5	003211	40	004535*	5	003211	
	40+45	82094045*		0033212	40	004535*	5	003211	45	004540*	10	003212	
	40+50	82094050*		0033212	40	004535*	5	003211	50	004545*	15	003213	
	40+55	82094055*		0033212	40	004535*	5	003211	55	004550*	20	003214	
	40+60	82094060*		0033212	40	004535*	5	003211	60	004555*	25	003215	
	45+45	82094545*		0033212	45	004540*	10	003212	45	004540*	10	003212	
	50+50	82095050*		0033212	50	004545*	15	003213	50	004545*	15	003213	
	50+55	82095055*		0033212	50	004545*	15	003213	55	004550*	20	003214	
	50+60	82095060*		0033212	50	004545*	15	003213	60	004555*	25	003215	
	65+55	82096555*	35+35	0033212	65	004560*	30	003216	55	004550*	20	003214	



### F5 Components chart for cylinder

Cylinder prearranged for knob



			toC deC		Lato Side			
	(1)		2)		(3)		4)	
Misura cilindro Cylinder lenght	Cilindro preassemblato Preassembled cylinder	Kit p	<b>omolo</b> ob kit		snodino utch kit	Cilin	dretto	
	Codice	Misura	Codice	Misura	Codice	Misura	Codice	
C+D	Code	Lenght	Code	Lenght	Code	Lenght	Code	
30+30	82093030*	30	003191 003186	30	003196	30	004525*	
30+35	82093035*	30	003191 003186	35	003197	35	004530*	
30+40	82093040*	30	003191 003186	40	003198	40	004535*	
30+45	82093045*	30	003191 003186	45	003199	45	004540*	
30+50	82093050*	30	003191 003186	50	003200	50	004545*	
30+55	82093055*	30	003191 003186	55	003201	55	004550*	
30+60	82093060*	30	003191 003186 003191	60	003202	60	004555*	
30+65	82093065*	30	003186 003191	65 45	003255 003199	65	004560*	
30+70	82093070*	30	003186	+ 25	+ 003295 (5)	70	004565*	
30+75	82093075*	30	003191 003186	50 + 25	003200 + 003295 (5)	75	004570*	
30+80	82093080*	30	003191 003186	55 + 25	003201 + 003295 (5)	80	004575*	
35+30	82093035*	35	003192	30	003196	30	004525*	
35+35	82093535*	35	003192	35	003197	35	004530*	
35+40	82093540*	35	003192	40	003198	40	004535*	
35+45	82093545*	35	003192	45	003199	45	004540*	
35+50	82093550*	35	003192	50	003200	50	004545*	
40+30	82093040*	40	003193	30	003196	30	004525*	
40+40	82094040*	40	003193	40	003198	40	004535*	
40+45	82094045*	40	003193	45	003199	45	004540*	
40+50	82094050*	40	003193	50	003200	50	004545*	
40+55	82094055*	40	003193	55	003201	55	004550*	
45+30	82093045*	45	003194	30	003196	30	004525*	
45+35	82093545*	45	003194	35	003197	35	004530*	
45+45	82094545*	45	003194	45	003199	45	004540*	
50+40	82094050*	50	003195	40	003198	40	004535*	
50+50	82095050*	50	003195	50	003200	50	004545*	
50+55	82095055*	50	003195	55	003201	55	004550*	
50+60	82095060*	50	003195	60	003202	60	004555*	
60+30	82093060*	60	003203	30	003196	30	004525*	
60+40	82094060*	60	003203	40	003198	40	004535*	
60+45	82094560*	60	003203	45	003199	45	004540*	
60+50	82095060*	60	003203	50	003200	50	004545*	
65+55	82096555*	65	003204	55	003201	55	004550*	
80+30	82093080*	80	003205	30	003196	30	004525*	



F5 Specific components	Code	Single package	Multiple package
250 pieces KIT. Brass circlip for cylinders.			
D=20 H=14 thickness mm 1	0037001	250	-
250 pieces KIT. Steel circlip for European profile cylinders			
For cylinders mm 56 - 61 only. D=15,6 H=12,2 thickness mm 1	0037011	250	-
250 pieces KIT. Steel circlip knob side European profile cylinders.			
D=15,5 H=12,2 thickness mm 1	0037121	250	-



	<b>-</b> .		
1000 pieces KIT.	Brass top	) pin for cylinde	rs and IUSTUS padloks.

Ø2,8 x L=5,0 mm - <b>Step 0</b>	0032050	1000	-	1
Ø2,8 x L=5,4 mm - <b>Step 1</b>	0032054	1000	-	1
Ø2,8 x L=5,8 mm - <b>Step 2</b>	0032058	1000	-	1
Ø2,8 x L=6,2 mm - <b>Step 3</b>	0032062	1000	-	1
Ø2,8 x L=6,6 mm - <b>Step 4</b>	0032066	1000	-	1
Ø2,8 x L=7,0 mm - <b>Step 5</b>	0032070	1000	-	1
Ø2,8 x L=7,4 mm - <b>Step 6</b>	0032074	1000	-	1
Ø2,8 x L=7,8 mm - <b>Step 7</b>	0032078	1000	-	1
Ø2,8 x L=8,2 mm - <b>Step 8</b>	0032082	1000	-	1
	•••••••••••••••••••••••••••••••••••••••			



### 1000 pieces KIT. Brass top pin.

Ø2,8 x L=3 mm	0033030	1000	-	1
Ø2,8 x L=5 mm	0033050	1000	-	1



1000 pieces KIT. Anti-picking brass top pin.				
Ø2,8 x L=3 mm	0034030	1000	-	1
Ø2,8 x L=5 mm	0034050	1000	-	1



**1000 pieces KIT.** Brass master wafer for cylinders and IUSTUS padloks.

Ø2,8 x L=3,2 mm - <b>Step 8</b>	0039032	1000	-	1
Ø2,8 x L=2,8 mm - <b>Step 7</b>	0039028	1000	-	1
Ø2,8 x L=2,4 mm - <b>Step 6</b>	0039024	1000	-	1
Ø2,8 x L=2,0 mm - <b>Step 5</b>	0039020	1000	-	1
Ø2,8 x L=1,6 mm - <b>Step 4</b>	0039016	1000	-	1
Ø2,8 x L=1,2 mm - <b>Step 3</b>	0039012	1000	-	1
Ø2,8 x L=0,8 mm - <b>Step 2</b>	0039008	1000	-	1



F5 Specific components	Code	Single package	Multiple package
1000 pieces KIT. Cone-shaped brass plug for cylinders and			
IUSTUS padlocks.			
Ø 3,1 x L=3,2 mm	0035038	1000	-
Ø 3,1 x L=4,5 mm	0035049	1000	-
1000 pieces KIT. Spring for round, oval, detached, fixed cylinders.			
Ø 2,8x7,3 mm	0038073	1000	-
1000 pieces KIT. Spring for F5 cylinders and padlocks			
Ø 2,8x13 mm	0038130	1000	-



M

Kit 9 keys encrypted.	0202599	1	-	1
£				



100 pieces KIT. Nickel plated brass big key blank, 5 pins,				
ISEO profile, right hand.	020259	100	-	100



Common accessories	Code	Single package	Multiple package	Min. ord.
<b>10 pieces KIT.</b> 8 position DIN cam for European single profile cyliders. <b>F5 - F6 - F6 Extra - R6 - R7 Extra</b>	003132	10	-	1
<b>100 pieces KIT.</b> ISEO cam for European double profile knob cylinders. <b>F5 - F6 - F6 Extra - R6 - R7 Extra</b>	003150	100		1
<b>100 pieces KIT.</b> 30° DIN cam for European profile knob cylinders. <b>F5 - F6 - F6 Extra</b>	003184	100	-	1
<b>100 pieces KIT.</b> 30° DIN cam for European double profile cylinders. <b>F5 - F6 - F6 Extra</b>	003153	100	-	1
<b>100 pieces KIT.</b> 30° DIN cam for European single profile cylinders. <b>F5 - F6 - F6 Extra</b>	003164	100	-	1
<b>100 pieces KIT.</b> 30° DIN cam for European profile double function cylin <b>F5 - F6 - F6 Extra</b>	nders. 003189	100	-	1
<b>100 pieces KIT.</b> 30° DIN cam for European double profile cylinders. <b>R6 - R7 Extra</b>	003155	100	-	1
<ul><li><b>100 pieces KIT.</b> 30° DIN cam for European single profile cylinders.</li><li><b>R6 - R7 Extra</b></li></ul>	003157	100	-	1



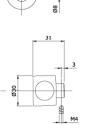
<b>100 pieces KIT.</b> 30° DIN cam for European profile cylinders, double function.	Common accessories	Code	Single package	Multiple package	Min. ord.
<b>R6 - R7 Extra 003225</b> 100	LOO pieces KIT. 30° DIN cam for European profile cylind	ders, double function.			



#### 10 pieces KIT. ROUND GRIP KNOB Ø30 mm.

For cylinders prearranged for knob. Fixing screw included.

polished and painted brass finish	044177	1	10	1
satin nickel plated finish	044179	1	10	1

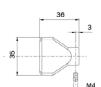




#### 10 pieces KIT. FLAT KNOB 35 mm.

For cylinders prearranged for knob. Fixing screw included.

2



polished and painted brass finish	044167	1	10	1
satin nickel plated finish	044169	1	10	1





Mar Good O

Î



Min. ord Multiple package package

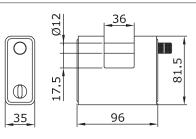
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1

### **Padlocks**

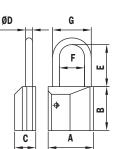




RECTANGULAR padlock BOXER, **FULLY ARMOURED**, for gates. Body in zamak and 96 mm case in chrome-plated carbonitrited steel. **TO BE USED WITH mm 40 (30+10) EUROPEAN SINGLE PROFILE CYLINDER**, with projecting cam. STAINLESS STEEL shaft Ø 12, opening grip. Shaft ball-locking. **36 x 17,5 mm shaft clearance.** When the padlock is open the case can be removed to place the cylinder.

Cylinder to be ordered separately.

	-
ISEO	



COD.	A	В	С	ØD	E	F	G
40006******30	54	52	25	8	30	30	46
40006******50	54	52	25	8	50	30	46

8099091



UNIVERSAL padlock. PREARRANGED FOR mm 40 (30+10)

EUROPEAN PROFILE CYLINDER, with projecting cam.

54 mm body in satin nickel-plated brass. STEEL shaft Ø 8, 30 or 50 mm shaft clearance. Cylinder to be ordered separately.

#### Carbonitrited steel shaft - Shaft H= mm 30

No Iseo logo	4000600000030	1	-	1
The key can be removed only when the padlock is closed - No Iseo logo	4000601000030	1	-	1
Iseo logo	40006000001030	1	-	1
The key can be removed only when the padlock is closed - Iseo logo	40006010001030	1	-	1
Stainless steel shaft - Shaft H= mm 30				
No Iseo logo	4000600000130	1	-	1
The key can be removed only when the padlock is closed - No Iseo logo	40006010000130	1	-	1
Iseo logo	40006000001130	1	-	1
The key can be removed only when the padlock is closed - Iseo logo	40006010001130	1	-	1
Stainless steel shaft - Shaft H= mm 50				
No Iseo logo	4000600000150	1	-	1
The key can be removed only when the padlock is closed - No Iseo logo	40006010000150	1	-	1

 Iseo logo
 40006000001150
 1
 1

 The key can be removed only when the padlock is closed - Iseo logo
 40006010001150
 1
 1



Code

Single package Multiple package

Min. ord

ISEO Carry

## Solid brass padlocks

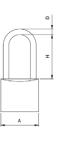
-	Α	H	D
	45	25 28 35 44	7
	50	28	8
	60	35	10
	70	44	12
A			

#### IUSTUS shackle padlock. BODY IN BRASS. Chrome-plated

steel shackle. Antipick disk. (Key blank 020259).

45 mm, 5 pins, <b>25 mm</b> shackle	800457P	1	10	10
50 mm, 5 pins, <b>28 mm</b> shackle	800507P	1	10	10
60 mm, 5 pins, <b>35 mm</b> shackle	800607P	1	10	10
70 mm, 5 pins, <b>44 mm</b> shackle	800707P	1	10	10

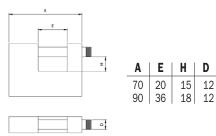




IUSTUS long shackle padlock. BODY IN BRASS. Chrome-platedsteel shackle. Antipick disk. (Key blank 020259).50 mm, 5 pins, 50 mm shackle

Antipick disk. (Key blank 020259).				
, <b>50 mm</b> shackle	802507P	1	10	10
	•			





IUSTUS RECTANGULAR padlock for gates. mm 70 BODY IN BRASS. Shaft in chrome-plated carbonitrided steel Ø 12, opening grip. Shaft ball-locking (key blank 020259). mm 20 X 15 SHAFT CLEARANCE. 804707P 6 1 6 IUSTUS RECTANGULAR padlock for gates. mm 90 BODY IN BRASS. Shaft in chrome-plated carbonitrided steel Ø 12, opening grip. Shaft ball-locking (key blank 020259). mm 36 X 18 SHAFT CLEARANCE. 804907P 6 6 1



		Code	Single package	Multiple package	Min. ord
	Specific components		(D		
	1000 pieces KIT. Brass pin for F5 cylinders				
	and <b>padlocks</b> coding.				
	Ø2,8 x L=5,0 mm - <b>step 0</b>	0032050	1000	-	1
	Ø2,8 x L=5,4 mm - <b>step 1</b>	0032054	1000	-	1
	Ø2,8 x L=5,8 mm - <b>step 2</b>	0032058	1000	-	1
	Ø2,8 x L=6,2 mm - <b>step 3</b>	0032062	1000	-	1
	Ø2,8 x L=6,6 mm - <b>step 4</b>	0032066	1000	-	1
	Ø2,8 x L=7,0 mm - <b>step 5</b>	0032070	1000	-	1
	Ø2,8 x L=7,4 mm - <b>step 6</b>	0032074	1000	-	1
	Ø2,8 x L=7,8 mm - <b>step 7</b>	0032078	1000	-	1
	Ø2,8 x L=8,2 mm - <b>step 8</b>	0032082	1000	-	1
L 2.8					
	1000 pieces KIT. Anti-picking brass top pin for F5 cylinders,				
	padlocks: mm 40 - 50 - 60 - 70 and mm 70 - 90 for gates.				
	Ø2,8x L=5 mm	0033050	1000	-	1
	<b>1000 pieces KIT.</b> Brass top pin for <b>F5</b> cylinders, <b>padlocks: mm 40 - 50 - 60 - 70</b> and <b>mm 70 - 90 for gates</b> . Ø2,8 x L=5 mm	0034050	1000	_	1
3.1 3.1	<b>1000 pieces KIT.</b> Brass cone shaped plug for <b>F5</b> cylinders, <b>padlocks: mm 40 - 50</b> and <b>mm 70 for gates.</b> Ø3,1 x L=4,5 mm	0035049	1000		1
	<ul> <li><b>1000 pieces KIT.</b> Plug.</li> <li>For mm 60 shackle padlocks, mm <b>3,1x9,5</b></li> <li>For mm 70 shackle padlocks and mm 90 rectangular padlocks,</li> </ul>	0035095	1000	-	1
	mm <b>3,1x14,5</b>	0035145	1000	-	1
	<b>1000 pieces KIT.</b> Spring for <b>F5</b> cylinders, <b>padlocks:</b> <b>mm 40 - 50 - 60 - 70</b> and <b>mm 70 - 90 for gates.</b>	0038130	1000		1

nin to - 50 - 60 - 70 and nin 70 - 50 for gates.				
Ø2,8x L=13 mm	0038130	1000	-	1





Multiblindo Emotion es. code 7A36*-7A37*	<b>2</b> -8
Multiblindo Easy es. code 7A39*-7A32*-7A*-1A*	<b>2</b> -18
Multiblindo classic es. code 7991*-7951*-7955*-7911*	<b>2</b> -42
Performa es. code 72*	<b>2</b> -70
Top Exit es. code 707*-717*	<b>2</b> -112
Thesis 2.0 es. code 0750*-0751*-0760*-0780*	<b>2</b> -122
Electa es. code 785*-781*-783*-782*-743*-713* 711*-714*	<b>2</b> -160
ShutterTop es. code 7C3*-7C2*	<b>2</b> -194
<b>741N - 741A</b> es. code 74*N*	<b>2</b> -199
Locks for glass doors es. code 745*	<b>2</b> -203
Locks for metal frames es. code 75*-76*-90*-30*	<b>2</b> -204
Mortice locks for metal frames es. code 96*-98*-55*-704*-70*-71*-72*	<b>2</b> -212

Serie 5	<b>2</b> -229
Electric locks	
es. code 52*-53*-510*-500*-38*	
500	<b>2</b> -235
Electric locks	
es. code 510*-500*-505*	
Ferroglietto	<b>2</b> -237
es. code 315*-310*	
Portoncino	<b>2</b> -238
es. code 48*-43*	
Iron frames and gates	<b>2</b> -240
es. code 66*-120*-14*-15*-77*-504*- 60*	
61*-62*-63*	
Shutters and garage doors	<b>2</b> -250
es. code 64*-109*	
Multi-purpose locks	<b>2</b> -254
es. code 651*-653*	
<u> </u>	
Locks for	<b>2</b> -256
electric cabins	
es. code 818*-868*	
Match	<b>2</b> -266
es. code 56*-040*-033*	
Striking plates	<b>2</b> -274
es. code 038*-033*	

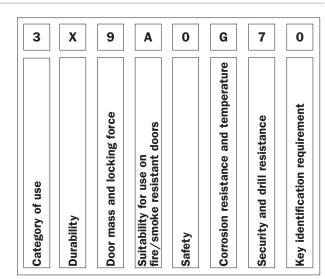




# CSI

## How to read the marking EN12209:2016

Classification of mechanically operated locks, latches and locking plates (single-point locking)



#### **Category of use**

There are three grades (example: grade 1 for residential doors, grade 2 for offices doors, grade 3 for doors in public buildings)

#### Durability

There are eleven grades (example: grade A 50.000 operations and no load on latchbolt grade X 200.000 operations and 120 N load on latchbolt)

#### Door mass and locking force

There are ten grades (example: grade 1 up to 100 kg door mass with 50 N maximum locking force, grade 9 over 200 kg door mass with 15 N maximum locking force)

#### Suitability for use on fire/smoke resistant doors

There are four grades (example: grade 0 non suitable for use on fire/smoke resistant doors, grade B suitable for use on fire/ smoke resistant doors, grade N suitable for use on groups of fire/smoke resistant doors, based on tests in which the lock does not help to keep the door in the closed position during the fire and/or smoke test)

#### Safety

There is only one grade: grade 0 no safety requirement

#### **Corrosion resistance and temperature**

There are six grades (example: grade 0 no corrosion resistance and no temperature requirement, grade G very high corrosion resistance 240 hours at NSS and temperature from  $-10^{\circ}$ C a  $+60^{\circ}$ C)

#### Security and drill resistance

There are eight grades (example: grade 0: minimum security and no drill resistance, grade 7 very high security and drill resistance)

#### Key identification requirements

There are nine grades (example: grade 0 no requirement, grade H minimum eight sealing elements, extended number of effective encryptions)

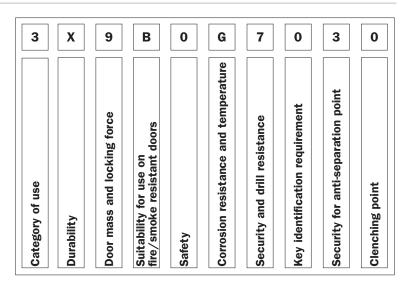
For further information please refer to EN 12209:16 standard



# CSI

## How to read the marking pr EN15685:2022

Classification of mechanically operated multipoint locks and locking plates (multipoint locking)



#### Category of use

There are three grades (example: grade 1 for residential doors, grade 2 for offices doors, grade 3 for doors in public building)

#### Durability

There are eleven grades (example: grade A 50.000 operations and no load on latchbolt for locks without latchbolt, grade X 200.000 operations and 120 N load on latchbolt)

#### Door mass and locking force

There are ten grades (example: grade 1 up to 100 kg door mass and 50 N maximum locking force, grade 9 over 200 kg door mass and 15 N maximum locking force)

#### Suitability for use on fire/smoke resistant doors

There are four grades (example: grade 0 non suitable for use on fire/smoke resistant doors, grade B suitable for use on fire/smoke resistant doors, grade N suitable for use on groups of fire/smoke resistant doors, based on tests in which the lock does not help to keep the door in the closed position during the fire and/or smoke test)

#### Safety

There is only one grade: grade 0 no safety requirement

#### **Corrosion resistance and temperature**

There are fifteen grades (example: grade 0 no corrosion resistance and no temperature requirement, grade M very high corrosion resistance 240 hours at NSS and temperature from -25°C to +70°C)

#### Security and drill resistance

There are eight grades (example: grade 0 minimum security and no drill resistance, grade 7 very high security and drill resistance)

#### Key identification requirement

There are nine grades (example: grade 0 no requirements, grade H minimum eight detaining elements, extended number of effective differs)

#### Security for anti-separation point

There are eight grades (example: grade 0 no declared anti-separation point, grade 7 very high performance with drill resistance)

#### Clenching point

There are five grades (example: grade 0 no clenching force requirements, grade 4 clenching force = 120 N)

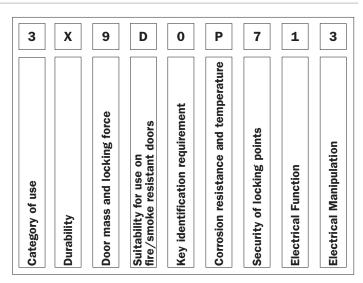
For further information please refer to pr EN15685:2022



# CSI

## How to read the marking EN14846:2008

Classification electromechanically operated locks and strike plates (single point and multipoint locking)



#### Category of use

There are three grades (example: grade 1 for residential doors, grade 2 for offices doors, grade 3 for doors in public buildings)

#### Durability

There are ten grades (example: grade A 50.000 operations and no load on latchbolt grade Z 500.000 operations and 120 N load on latchbolt)

#### Door mass and locking force

There are ten grades (example: grade 1 up to 100 kg door mass with 50 N maximum locking force, grade 9 over 200 kg door mass with 15 N maximum locking force)

#### Suitability for use on fire/smoke resistant doors

There are seven grades (example: grade 0 non suitable for use on fire/smoke resistant doors, grade F suitable for use on fire/smoke resistant doors, with a classification time of El 120 min. or greater)

#### Key identification requirement

There are nine grades (example: grade 0 no requirements, grade H minimum eight detaining elements, extended number of effective differs)

#### **Corrosion resistance and temperature**

There are eight grades (example: grade 0 no corrosion resistance and no temperature requirement, grade G very high corrosion resistance and temperature from -25°C to +70°C)

#### Security of locking points

Eight grades are identified (example: grade 0 no security requirement, grade 7 very high security with drilling resistance)

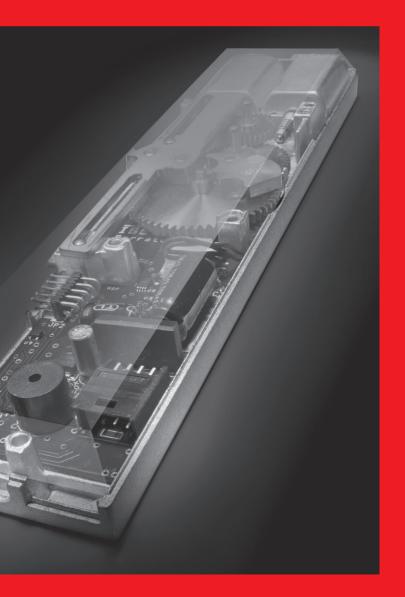
#### **Electrical Function**

Eight grades are identified (example: grade 0 no anti-separation point, grade 7 very high security with drilling resistance)

#### **Electrical Manipulation**

Five grades are identified (example: grade 0: not applicable, grade 4 crushing force = 120 N)

For further information please refer to EN14846:2008 standard



# **Multiblindo Emotion**

Electromechanical self-locking lock



# CSI

## **Multiblindo** Emotion

Perfect combination of comfort and security in any situation.

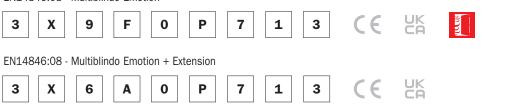
The new electromechanical self-locking lock represents the electronic evolution of Multiblindo Easy.

From the outside it operates by the most advanced electronic access control systems available on the market, or by the key. From the inside it operates electronically in a simple and quick way through a normal keyboard, allowing to set three different locking functions according to the needs of the customer: Total, Light, Free.

Multiblindo Emotion ensures top-level protection against intrusion attempts, it doesn't lose the settings in case of a blackout: the mechanical action of the key and handle is always guaranteed, so it can be operated manually if necessary.

#### It is certified

EN14846:08 - Multiblindo Emotion



#### **Ringing feedback**

It is always possible to check the status of the door through a special device which sends acoustic signals when the user opens or closes the gate; the acoustic signals can be always scheduled by the user, who can also prefers to completely exclude them.



#### Set your time

The re-closing time is also customisable: the user, according to his needs, can decide how much time will pass between the opening impulse and the automatic re-closing of the lock, if the door is not open.

Multiblindo Emotion has three options allowing an instant opening as well as to choose the automatic re-locking mode according to the user's security requirements in a specific moment. The type of locking can then be managed by operating an electronic control that allows the setting of functions:

**Total.** Through an electrical impulse from an access control device or a simple button, the door opens and gives a ringing feedback. When the door is closed again, Multiblindo Emotion triggers the latch inside the strike plate and automatically arms the deadbolts: the audible signal will warn of total closure. Total security: no one can enter until the button button is pressed again.

**Light.** Activating the electrical impulse opens the door, giving a ringing feedback. When it closes again, Multiblindo Emotion will automatically trigger only the latch inside the counterplate. Flexible security: partial and fast closing of the door.

**Free.** With this setting, Multiblindo Emotion keeps the latchbolt and deadbolts completely unlocked: the door will stay in a free-opening status, in the classic hold-open situation. Total freedom ensuring a free access both from inside and outside until a new setting is given.

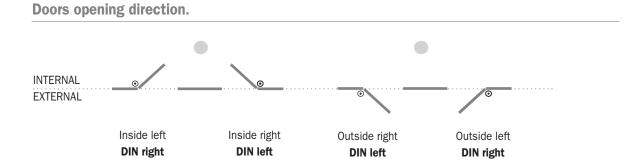


## **Multiblindo Emotion**

Vac	101	tifikat	
[vuə]		liikai	,
	über die		
	Anonto	nning	
	Anerke	annung	
	von	Customer	
	Bauteilen und	Systemen	
	Inhaber der Anerkennung:		
	Iseo Serrature s.p.a. Via S. Girolamo 13		
	via S. Oiroiamo 13		
	IT-25055 Pisogone (	(BS)	
Die Anerkennung umfasst nur das angegebene Bauteil/System	Anerkennungs-Nr.: Anzahl d	ter Seiter: Güttig vom: Güttig bis:	
in der zur Prüfung eingereichten Ausführung	M 110357 4	10.12.2010 00.12.2014	
<ul> <li>mit den Bestansteilen nach Anlage 1,</li> <li>dokumentiert in den</li> </ul>	Gegenstand der Anerkennung:		
technischen Unterlagen nach Anlage 2,	Zylinderschloss - Kl Baureihe Multiblind		
aur Verwendung in den angegebenen Ehrichtungen	Baureine Multioling	10	
der Brandschutz- und Sicherungstechnik. Bei der Anwendung	Verwendung:		
des Gegenstandes der Anerkernung sind die Hinweise/Bemerkungen	als mechanische Sich	herungseinrichtung	
nach Anlage 3 zu beachten.			
Die Güttigkeit der Anerkennung kann auf Antrag	Anerkennungsgrundlagen:		
verlängert werden. Antrag suf Verlängerung ist spätestens 6 Monate		?, Verfahren f ür die Pr üfung, Anerkennung wertung von Ger  äten, Bauteilen und	
Güttigkeit zu stellen.	Systemen der Brand	Ischutz- und Sicherungstechnik	
Das Zertifikat darf nur unverändert und mit sämtlichen Anlagen vervietlähtgt werden. Abs Avdenungen	VdS 2841 : 2005-12	?, Durchführung von Produktüberwachunge	n
der Vorausselzungen für die Anerkennung sind der VdS-		, Richtlinien für mechanische	
zertifizierungsstelle – mitsamt den erforderlichen Unterlagen – unverzüglich zu übermitteln.	und Prüfmethoden	ngen, Zylinderschlösser, Anforderungen	
Eine Werbung mit der VoS-Anerkennung des Produktes muss den Inhalt des Zertfikates korrekt wiedergeben und darf nicht auf wettbewerbsnochtswichige Art und Weise entligen.	DIN 18 251-3 : 2002 Mehrfachverriegelur	2-11, Schlösser, Einsteckschlösser als ng	
wi uni wese enogen.			VdS Schadenverhütung Gmb Zertifzierungsstelle
	Köln, den 10. Dezer	mber 2010	Amstendamer Str. 174 D-50735 Köln Ein Linternehmen des Gesamt-
Beylacher	00	110	verbandes der Deutschen Versicherungswirtschaft e.V. (0
Adventitionungo Mat	Munger	Mill	akkreditiert als Zertifizierungsst für die Bereiche Brandschutz- i Riches sostecheit von der
DAT-ZE 005/92	Schüngel	ppa. Urban	Deutschen Akkrediberungsstelle Technik (DATech)



**VDS** is an indipendent German institute. A VDS certification helps end users to distinguish high quality from mediocre products and services. ISEO Serrature has obtained the highest security certification for Multiblindo product range, **CLASS C.** 

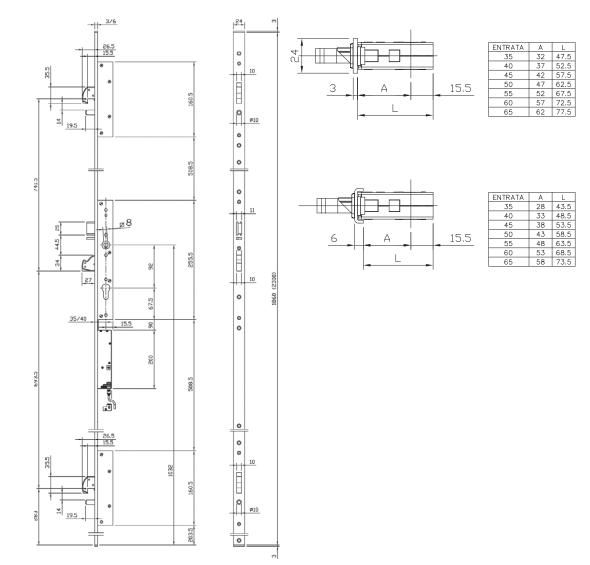




CSI

## Multiblindo Emotion 92 mm centre distance





**Electromechanical 12vdc** multipoint mortice lock for metal frames, self-locking latchbolt and 3 deadbolts, **rotating hook deviators and pin**.

Central lock, centre distances 92 mm, operating with European profile cylinder.

#### Right or left latchbolt, non reversible.

Deadbolts and latchbolt operated by key, handle or motor.

Lock and deviators deadbolts 27 mm throw, with anti-drill and anti-cut cover plates in hardened steel. 6 mt connection cable, 2 nylon end blocks for U-version. Fixing screws. Instruction sheet.

#### Matching accessories:

#### Extension for U front plate

Version with latch bolt deviator for fourth locking point 7AX100002 Version with latch bolt deviator and M8 rod preparation and ferrule for fifth locking point 7AX200002

#### Extension for flat front plate

Version with latch bolt deviator for fourth locking point 7AX100002

Version with latch bolt deviator and M8 rod preparation and ferrule for fifth locking point 7AX200002

Strike plates for **U front plate** mechanical strikers 033232 - 033233 strikers for deviators 033167 - 033171 strikers for Extension 24X6X180 033107 Strike plates for **flat front plate** mechanical striker 033230 - 033231 strikers for deviators 033165 - 033169 strikers for Extension 24X3X180 033108



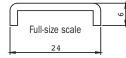
Code



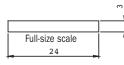
ALFe

Min. ord Multiple package Single package

## Multiblindo Emotion 92 mm centre distance



U-front plate mm 2300x24x6 in stainless steel. Backset mm 35 DIN RIGHT	7A3600352.D	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 40 DIN RIGHT	7A3600402.D	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 45 DIN RIGHT	7A3600452.D	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 50 DIN RIGHT	7A3600502.D	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 55 DIN RIGHT	7A3600552.D	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 60 DIN RIGHT	7A3600602.D	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 65 DIN RIGHT	7A3600652.D	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 35 DIN LEFT	7A3600352.S	1	-	1
	7A3600352.S 7A3600402.S	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 35 DIN LEFT		_	-	-
U-front plate mm 2300x24x6 in stainless steel. Backset mm 35 DIN LEFT U-front plate mm 2300x24x6 in stainless steel. Backset mm 40 DIN LEFT	7A3600402.S	1	-	1
U-front plate mm <b>2300x24x6</b> in stainless steel. Backset mm 35 <b>DIN LEFT</b> U-front plate mm <b>2300x24x6</b> in stainless steel. Backset mm 40 <b>DIN LEFT</b> U-front plate mm <b>2300x24x6</b> in stainless steel. Backset mm 45 <b>DIN LEFT</b>	7A3600402.S 7A3600452.S	1 1		1 1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 35 DIN LEFT U-front plate mm 2300x24x6 in stainless steel. Backset mm 40 DIN LEFT U-front plate mm 2300x24x6 in stainless steel. Backset mm 45 DIN LEFT U-front plate mm 2300x24x6 in stainless steel. Backset mm 50 DIN LEFT	7A3600402.S 7A3600452.S 7A3600502.S	1 1 1		1 1 1 1



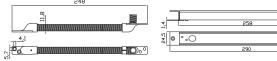
Flat front plate mm 2300x24x3 in stainless steel. Backset mm 35 DIN RIGHT 7A3610352.D 1 1 Flat front plate mm 2300x24x3 in stainless steel. Backset mm 40 DIN RIGHT 7A3610402.D 1 1 Flat front plate mm 2300x24x3 in stainless steel. Backset mm 45 DIN RIGHT 7A3610452.D 1 1 -Flat front plate mm 2300x24x3 in stainless steel. Backset mm 50 DIN RIGHT 7A3610502.D 1 1 -Flat front plate mm 2300x24x3 in stainless steel. Backset mm 55 DIN RIGHT 7A3610552.D 1 -1 Flat front plate mm 2300x24x3 in stainless steel. Backset mm 60 DIN RIGHT 7A3610602.D 1 1 Flat front plate mm 2300x24x3 in stainless steel. Backset mm 65 DIN RIGHT 7A3610652.D 1 1 \_ Flat front plate mm 2300x24x3 in stainless steel. Backset mm 35 DIN LEFT 7A3610352.S 1 \_ 1 Flat front plate mm 2300x24x3 in stainless steel. Backset mm 40 DIN LEFT 7A3610402.S 1 1 -Flat front plate mm 2300x24x3 in stainless steel. Backset mm 45 DIN LEFT 7A3610452.S 1 -1 Flat front plate mm 2300x24x3 in stainless steel. Backset mm 50 DIN LEFT 7A3610502.S 1 1 -Flat front plate mm 2300x24x3 in stainless steel. Backset mm 55 DIN LEFT 7A3610552.S 1 1 Flat front plate mm 2300x24x3 in stainless steel. Backset mm 60 DIN LEFT 7A3610602.S 1 1 -Flat front plate mm 2300x24x3 in stainless steel. Backset mm 65 DIN LEFT 7A3610652.S 1 1 -

Power supply 230Vac	- 12Vdc - 3A	94403000E	1	-	1
External soft cable tub	e L=300 - opening up to 180°	94403010E	1	-	1
13.1 28.1 28.1 28.1					

17

0

 Built-in soft cable tube L=260 - opening up to 90°
 94403110E
 1
 1









# Multiblindo Emotion EXIT

The new electromechanical self-locking lock Multiblindo Emotion EXIT with panic function has got the same features as the Multiblindo Emotion lock and in addition it has an emergency door opening function (which works in combination with panic bar or panic handle).

From the outside it operates by key or the most advanced electronic access control systems available on the market. From the inside it operates electronically in a simple and quick way through a normal keyboard, allowing to set three different locking functions according to the needs of the customer: Total, Light, Free. The deadbolts and latchbolt are always operated by the panic bar.



### Pro EXIT panic bar

Operating bar on which a microswitch can be applied. It detects the emergency opening. With AntiGerm antibacterial protection.

It is certified

EN14846:08 - Multiblindo Emotion EXIT	
3 X 9 F 0 P 7 1 3 CE UK	
EN14846:08 - Multiblindo Emotion EXIT + Extension	
3 X 6 A 0 P 7 1 3 CE UK	
EN179:08 - Multiblindo Emotion EXIT + Lever handle	
3 7 7 B 1 4 5 2 A B (E	
EN179:08 - Multiblindo Emotion EXIT + Extension + Lever handle	
3 7 7 A 1 3 5 2 A A/B CE	UK CA
EN1125:08 - Multiblindo Emotion EXIT + Pro EXIT	
3 7 7 B 1 4 2 1 A B (E	UK CA
EN1125:08 - Multiblindo Emotion EXIT + Extension + Pro EXIT	
3 7 7 A 1 3 2 1 A A/B (E	UK CA



# CSI

## Multiblindo Emotion EXIT



#### Set your time

The re-closing time is also customisable: the user, according to his needs, can decide how much time will pass between the opening impulse and the automatic re-closing of the door.

Multiblindo Emotion EXIT has three options allowing an instant opening as well as to choose the automatic re-locking mode according to the user's security requirements in a specific moment. The type of locking can then be managed by operating an electronic control that allows the setting of functions:

**Total.** Through an electrical impulse from an access control device or a simple button, the door opens and gives a ringing feedback. When the door is closed again, Multiblindo Emotion triggers the latch inside the strike plate and automatically arms the deadbolts: the audible signal will warn of total closure. Total security: no one can enter until the button button is pressed again.

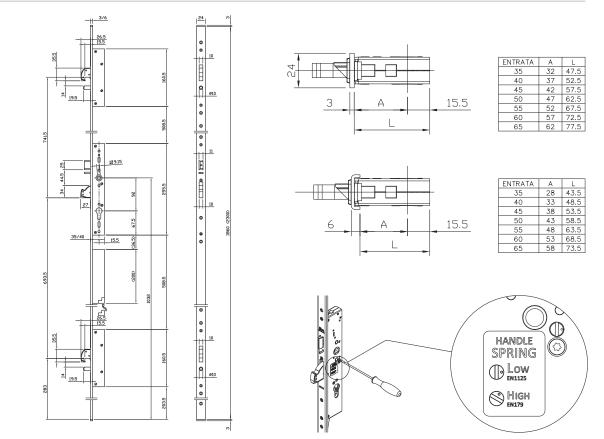
Light. Activating the electrical impulse opens the door, giving a ringing feedback. When it closes again, Multiblindo Emotion will automatically trigger only the latch inside the counterplate. Flexible security: partial and fast closing of the door.

**Free.** With this setting, Multiblindo Emotion keeps the latchbolt and deadbolts completely unlocked: the door will stay in a free-opening status, in the classic hold-open situation. Total freedom ensuring a free access both from inside and outside until a new setting is given.



CSI

## Multiblindo Emotion EXIT 92 mm centre distance



Multiblindo Emotion EXIT with panic function is operated by an horizontal bar and is composed by the motorised multipoint Multiblindo Emotion **12vdc** mortise door lock for metal frames and the with corresponding strike plates and the the operating bar Pro EXIT or panic handle. It has self-locking latch and 3 deadbolts, **round-hook deviators**. With microswitch detects and signals the deadbolt status (armed deadbolts). Central lock, centre distance 92 mm, operating with European profile cylinder. Right or left latchbolt, **non reversible**. Deadbolts and latchbolt operated by key, handle or motor. Lock and deviators deadbolts 27 mm throw, with anti-drill and anti-cut cover plates in carbonitrided steel. 6 mt connection cable, 2 nylon end blocks for U-version. Fixing screws. Instruction sheet.

#### Matching accessories:

Extension for U front plate

Version with latch bolt deviator for fourth locking point 7AX100002 Extension for **flat front plate** Version with latch bolt deviator for fourth locking point 7AX100002 Strike plates for **U front plate** mechanical strikers 033232 - 033233 strikers for deviators 033167 - 033171 strikers for Extension 24X6X180 033107 Strike plates for **flat front plate** mechanical striker 033230 - 033231 strikers for deviators 033165 - 033169 strikers for Extension 24X3X180 033108



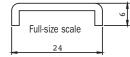




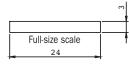
x- A Code

Min. ord. Multiple package Single package

## Multiblindo Emotion EXIT 92 mm centre distance



U-front plate mm 2300x24x6 in stainless steel. Backset mm 35 DIN RIGHT	7A37003521D.A.1	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 40 DIN RIGHT	7A37004021D.A.1	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 45 DIN RIGHT	7A37004521D.A.1	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 50 DIN RIGHT	7A37005021D.A.1	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 55 DIN RIGHT	7A37005521D.A.1	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 60 DIN RIGHT	7A37006021D.A.1	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 65 DIN RIGHT	7A37006521D.A.1	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 35 DIN LEFT	7A37003521S.A.1	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 35 DIN LEFT U-front plate mm 2300x24x6 in stainless steel. Backset mm 40 DIN LEFT	7A37003521S.A.1 7A37004021S.A.1	1	-	1
		<b>-</b>	-	
U-front plate mm 2300x24x6 in stainless steel. Backset mm 40 DIN LEFT	7A37004021S.A.1	1	- - -	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 40 DIN LEFT U-front plate mm 2300x24x6 in stainless steel. Backset mm 45 DIN LEFT	7A37004021S.A.1 7A37004521S.A.1	1 1	-	1 1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 40 DIN LEFT U-front plate mm 2300x24x6 in stainless steel. Backset mm 45 DIN LEFT U-front plate mm 2300x24x6 in stainless steel. Backset mm 50 DIN LEFT	7A37004021S.A.1 7A37004521S.A.1 7A37005021S.A.1	1 1 1	-	1 1 1



Flat front plate mm 2300x24x3 in stainless steel. Backset mm 35 DIN RIG	GHT 7A37103521D.A.1 1 -	1
Flat front plate mm 2300x24x3 in stainless steel. Backset mm 40 DIN RIG	GHT 7A37104021D.A.1 1 -	1
Flat front plate mm 2300x24x3 in stainless steel. Backset mm 45 DIN RIG	GHT 7A37104521D.A.1 1 -	1
Flat front plate mm 2300x24x3 in stainless steel. Backset mm 50 DIN RIG	GHT 7A37105021D.A.1 1 -	1
Flat front plate mm 2300x24x3 in stainless steel. Backset mm 55 DIN RIG	GHT 7A37105521D.A.1 1 -	1
Flat front plate mm 2300x24x3 in stainless steel. Backset mm 60 DIN RIG	GHT 7A37106021D.A.1 1 -	1
Flat front plate mm 2300x24x3 in stainless steel. Backset mm 65 DIN RIG	GHT 7A37106521D.A.1 1 -	1
Flat front plate mm 2300x24x3 in stainless steel. Backset mm 35 DIN LEF	FT 7A37103521S.A.1 1 -	1
Flat front plate mm 2300x24x3 in stainless steel. Backset mm 35 DIN LEF Flat front plate mm 2300x24x3 in stainless steel. Backset mm 40 DIN LEF		11
	FT 7A37104021S.A.1 1 -	
Flat front plate mm 2300x24x3 in stainless steel. Backset mm 40 DIN LEF	FT         7A37104021S.A.1         1         -           FT         7A37104521S.A.1         1         -	1
Flat front plate mm 2300x24x3 in stainless steel. Backset mm 40 DIN LEF Flat front plate mm 2300x24x3 in stainless steel. Backset mm 45 DIN LEF	FT         7A37104021S.A.1         1         -           FT         7A37104521S.A.1         1         -           FT         7A37105021S.A.1         1         -	1
Flat front plate mm 2300x24x3 in stainless steel. Backset mm 40 DIN LEF Flat front plate mm 2300x24x3 in stainless steel. Backset mm 45 DIN LEF Flat front plate mm 2300x24x3 in stainless steel. Backset mm 50 DIN LEF	FT       7A37104021S.A.1       1       -         FT       7A37104521S.A.1       1       -         FT       7A37105021S.A.1       1       -         FT       7A37105521S.A.1       1       -         FT       7A37105521S.A.1       1       -	1 1 1
Flat front plate mm 2300x24x3 in stainless steel. Backset mm 40 DIN LEF Flat front plate mm 2300x24x3 in stainless steel. Backset mm 45 DIN LEF Flat front plate mm 2300x24x3 in stainless steel. Backset mm 50 DIN LEF Flat front plate mm 2300x24x3 in stainless steel. Backset mm 55 DIN LEF	FT       7A37104021S.A.1       1       -         FT       7A37104021S.A.1       1       -         FT       7A37105021S.A.1       1       -         FT       7A37105521S.A.1       1       -         FT       7A37106021S.A.1       1       -         FT       7A37106021S.A.1       1       -	1 1 1 1



## Multiblindo Easy Self-locking lock



# CSI

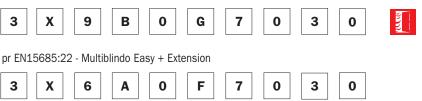
## **Multiblindo Easy**

It is a Multiblindo by all means: same sizes and dimensions, same security level. But it is an all-new Multiblindo, **conceived with 3 different locking functions which can be set by the user**.

To use Multiblindo Easy there is the need to apply an external fixed knob or a pull handle or a panic bar; as a matter of fact, a "classic handle" would unlock the door.

#### It is certified

pr EN15685:22 - Multiblindo Easy



#### Locking

The lock is self-locking: by closing the leaf, the lock engages the deadbolts and the latches automatically.

The end user can change anytime the re-closing settings by switching the mechanical selector placed on the lock front plate. A specific high performance patented system allows the operation of the bolts only when the latch is engaged in the strike plate by at least 3 mm. The latchbolt aligns perfectly the leaf to the door jamb; this operation ensures the best condition for the free movement of the deadbolts.



#### Opening

**Outside opening:** the deadbolts are unlocked with a single turn of the key in the opening direction; the latchbolt is unlocked with a further <sup>1</sup>/<sub>4</sub> turn.

**Inside opening:** the deadbolts are unlocked with a single turn of the key in the opening direction; the latchbolt is unlocked with a further  $\frac{1}{4}$  turn. Latchbolt and deadbolts are unlocked with  $45^{\circ}$  lever rotation.

#### Handle exclusion

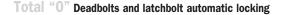
The lever operation inside is blocked with a single turn of the key in the closing direction. The operation is restored with single turn of key in the opposite direction. To avoid incorrect or accidental use, the lever block operation is only allowed when the deadbolts are completely locked.

This also ensures that:

- · deadbolts self-locking is fully completed.
- the operation of the deadbolts is locked in the secure closed position of the leaf. (Any

attack on one deadbolt has no effect on the others, which are independent of the attack). From a security point of view, the exclusion of handle operation is intended to prevent opening from the inside, or from the outside in the event of a possible break-in on the door (e.g. in the case of breakage of the glass).

In terms of safety it ensures a better exit control.







Light "1" Locking by latchbolt only

Free "2" Setting without locking (it allows to set the hold-open function)

2-19



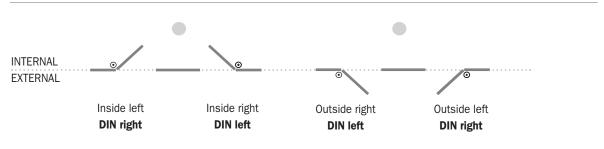
## **Multiblindo Easy**





**VDS** is an indipendent German institute. A VDS certification helps end users to distinguish high quality from mediocre products and services. ISEO Serrature has obtained the highest security certification for Multiblindo product range, **CLASS C.** 



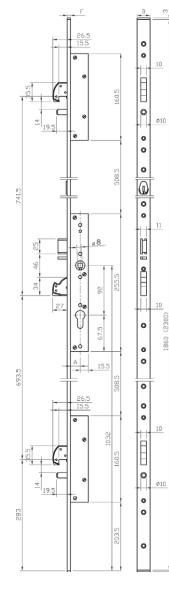


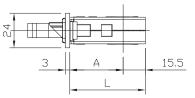


CSI

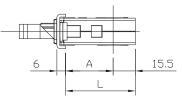








ENTRATA	Α	L
35	32	47.5
40	37	52.5
45	42	57.5
50	47	62.5
55	52	67.5
60	57	72.5
65	62	77.5



ENTRATA	Α	L
35	28	43.5
40	33	48.5
45	38	53.5
50	43	58.5
55	48	63.5
60	53	68.5
65	58	73.5

Multipoint mortice lock for metal frames, self-locking latchbolt and 3 deadbolts, **rotating hook deviators and pin**. Central lock, centre distances 92 mm, operating with European profile cylinder. Right or left latchbolt, non **reversible**. Deadbolts and latchbolt operated by key or handle.

Lock and deviators deadbolts 27 mm throw, with anti-drill and anti-cut cover plates in hardened steel. 2 nylon end blocks for U-version. Fixing screws. Instruction sheet.

#### Matching accessories:

#### Extension for $\ensuremath{\textbf{U}}\xspace{-shaped}$ front plate

Version with latch bolt deviator for fourth locking point 7AX100002 Version with latch bolt deviator and M8 rod preparation and ferrule for fifth locking point 7AX200002

#### Extension for **flat front plate**

Version with latch bolt deviator for fourth locking point 7AX100002 Version with latch bolt deviator and M8 rod preparation and ferrule for fifth locking point 7AX200002

Strike plates for **U front plate in stainless steel** 24x6 mechanical strikers 033232 - 033233 electric strikers 033242 - 033243 strikers for deviators 033167 - 033171 strikers for Extension 24X6X180 033107 Strike plates for **flat front plate in stainless steel** 24x3 mechanical striker 033230 - 033231 electric strikers 033240 - 033241 strikers for deviators 033165 - 033169 strikers for Extension 24X3X180 033108



CSI	

# Code Code

Single package Min. ord. Multiple package

## Multiblindo 92 mm centre distance

		7A3201352.D	1		1
[]	U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 35 <b>DIN RIGHT</b>	7A3201352.D	1	-	1 1
Full-size scale	U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 45 <b>DIN RIGHT</b>	7A3201452.D	1		1
24	U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 50 <b>DIN RIGHT</b>	7A3201452.D	1	-	
				-	1
	U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 55 <b>DIN RIGHT</b>	7A3201552.D	1	-	1
	U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 60 <b>DIN RIGHT</b>	7A3201602.D	1	-	1
	U-front plate mm 1860x24x6 in stainless steel. Backset mm 65 DIN RIGHT	7A3201652.D	1	-	1
	U-front plate mm 1860x24x6 in stainless steel. Backset mm 35 DIN LEFT	7A3201352.S	1	-	1
	U-front plate mm 1860x24x6 in stainless steel. Backset mm 40 DIN LEFT	7A3201402.S	1	-	1
	U-front plate mm 1860x24x6 in stainless steel. Backset mm 45 DIN LEFT	7A3201452.S	1	-	2
	U-front plate mm 1860x24x6 in stainless steel. Backset mm 50 DIN LEFT	7A3201502.S	1	-	-
	U-front plate mm 1860x24x6 in stainless steel. Backset mm 55 DIN LEFT	7A3201552.S	1	-	-
	U-front plate mm 1860x24x6 in stainless steel. Backset mm 60 DIN LEFT	7A3201602.S	1	-	-
	U-front plate mm 1860x24x6 in stainless steel. Backset mm 65 DIN LEFT	7A3201652.S	1	-	-
	U-front plate mm 2300x24x6 in stainless steel. Backset mm 35 DIN RIGHT	7A3200352.D	1	-	:
)	U-front plate mm 2300x24x6 in stainless steel. Backset mm 40 DIN RIGHT	7A3200402.D	1	-	
Full-size scale	U-front plate mm 2300x24x6 in stainless steel. Backset mm 45 DIN RIGHT	7A3200452.D	1	-	
	U-front plate mm 2300x24x6 in stainless steel. Backset mm 50 DIN RIGHT	7A3200502.D	1	-	
24	U-front plate mm 2300x24x6 in stainless steel. Backset mm 55 DIN RIGHT	7A3200552.D	1	-	
	U-front plate mm 2300x24x6 in stainless steel. Backset mm 60 DIN RIGHT	7A3200602.D	1	-	•
	U-front plate mm 2300x24x6 in stainless steel. Backset mm 65 DIN RIGHT	7A3200652.D	1	-	
	U-front plate mm 2300x24x6 in stainless steel. Backset mm 35 DIN LEFT	7A3200352.S	1	-	
	U front plate mm 2300x24x6 in stainless steel. Backset mm 40 DIN LEFT	7A3200402.S	1	-	
	U-front plate mm 2300x24x6 in stainless steel. Backset mm 45 DIN LEFT	7A3200452.S	1	-	
	U-front plate mm 2300x24x6 in stainless steel. Backset mm 50 DIN LEFT	7A3200502.S	1	-	
	U-front plate mm 2300x24x6 in stainless steel. Backset mm 55 DIN LEFT	7A3200552.S	1	-	
	U-front plate mm 2300x24x6 in stainless steel. Backset mm 60 DIN LEFT	7A3200602.S	1	-	
	U-front plate mm 2300x24x6 in stainless steel. Backset mm 65 DIN LEFT	7A3200652.S	1	-	
				-	
	<sup>ov</sup> Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 35 DIN RIGHT	7A3210352.D	1	-	
	Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 40 DIN RIGHT	7A3210402.D	1	-	
			<u>ــــ</u>		
Full-size scale	Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 45 DIN RIGHT	7A3210452.D	1	-	
Full-size scale				-	
	Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 45 DIN RIGHT	7A3210452.D	1		
	Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 45 DIN RIGHT Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 50 DIN RIGHT	7A3210452.D 7A3210502.D	1		
	Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 45 DIN RIGHT Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 50 DIN RIGHT Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 60 DIN RIGHT	7A3210452.D 7A3210502.D 7A3210602.D	1 1 1	-	
	Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 45 DIN RIGHT Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 50 DIN RIGHT Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 60 DIN RIGHT Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 65 DIN RIGHT	7A3210452.D 7A3210502.D 7A3210602.D 7A3210652.D	1 1 1 1	-	
	Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 45 DIN RIGHT Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 50 DIN RIGHT Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 60 DIN RIGHT Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 65 DIN RIGHT Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 35 DIN LEFT Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 40 DIN LEFT Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 40 DIN LEFT	7A3210452.D 7A3210502.D 7A3210602.D 7A3210652.D 7A3210352.S	1 1 1 1 1 1	-	
	<ul> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 45 DIN RIGHT</li> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 50 DIN RIGHT</li> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 60 DIN RIGHT</li> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 65 DIN RIGHT</li> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 35 DIN RIGHT</li> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 35 DIN LEFT</li> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 40 DIN LEFT</li> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 40 DIN LEFT</li> </ul>	7A3210452.D 7A3210502.D 7A3210602.D 7A3210652.D 7A3210352.S 7A3210402.S 7A3210402.S	1 1 1 1 1 1 1 1	-	
	<ul> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 45 DIN RIGHT</li> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 50 DIN RIGHT</li> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 60 DIN RIGHT</li> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 65 DIN RIGHT</li> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 35 DIN LEFT</li> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 40 DIN LEFT</li> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 45 DIN LEFT</li> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 40 DIN LEFT</li> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 45 DIN LEFT</li> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 45 DIN LEFT</li> </ul>	7A3210452.D 7A3210502.D 7A3210602.D 7A3210652.D 7A3210352.S 7A3210402.S 7A3210452.S 7A3210452.S	1 1 1 1 1 1 1 1 1		
	<ul> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 45 DIN RIGHT</li> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 50 DIN RIGHT</li> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 60 DIN RIGHT</li> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 65 DIN RIGHT</li> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 35 DIN RIGHT</li> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 35 DIN LEFT</li> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 40 DIN LEFT</li> <li>Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 40 DIN LEFT</li> </ul>	7A3210452.D 7A3210502.D 7A3210602.D 7A3210652.D 7A3210352.S 7A3210402.S 7A3210402.S	1 1 1 1 1 1 1 1	-	







## Multiblindo Easy EXIT

The self-locking lock Multiblindo Easy EXIT with panic function has got the same features as the Multiblindo Easy lock and in addition it has an emergency door opening function (which works in combination with panic bar or panic handle). When the leaf is closed the synchronisation device automatically locks the deadbolts and the latchbolt, as soon as the leaf is perfectly aligned. A microswitch detects and signals the deadbolt status.



**Pro** EXIT **panic bar** Operating bar on which a microswitch can be applied. It detects the emergency opening. **With AntiGerm antibacterial protection.** 

It is certified

EN12209:12 - Multiblindo Easy EXIT Lateral			
3 X 9 B 0 G 7 0			
EN179:08 - Multiblindo Easy EXIT Lateral			
3 7 7 B 1 4 5 2 A B	CE	UK CA	
EN1125:08 - Multiblindo Easy EXIT Lateral			
3 7 7 B 1 4 2 1 A B	CE	UK CA	
or EN15685:22 - Multiblindo Easy EXIT			
3 X 9 B 0 G 7 0 3 0			
EN179:08 - Multiblindo Easy EXIT + Lever handle			
3 7 7 B 1 4 5 2 A B	CE	UK CA	
EN179:08 - Multiblindo Easy EXIT + Extension + Lever handle			
3 7 7 A 1 3 5 2 A A/B	CE	UK CA	
EN1125:08 - Multiblindo Easy EXIT + Pro EXIT			
3 7 7 B 1 4 2 1 A B	CE	UK CA	
EN1125:08 - Multiblindo Easy EXIT + Extension + Pro EXIT			
3 7 7 A 1 3 2 1 A A/B	CE	UK CA	





# Multiblindo Easy EXIT



#### Locking

The lock is self-locking: by closing the leaf, the lock engages the deadbolts and the latches automatically. The end user can change anytime the re-closing settings by switching the mechanical selector placed on the lock front plate. A specific high performance patented system allows the operation of the bolts only when the latch is engaged in the strike plate by at least 3 mm. The latchbolt aligns perfectly the leaf to the door jamb; this operation ensures the best condition for the free movement of the deadbolts.



#### Opening

**Outside opening:** the deadbolts are unlocked with a single turn of the key in the opening direction; the latchbolt is unlocked with a further  $\frac{1}{4}$  turn.

**Inside opening:** the deadbolts are unlocked with a single turn of the key in the opening direction; the latchbolt is unlocked with a further  $\frac{1}{4}$  turn. Latchbolt and deadbolts are unlocked with  $45^{\circ}$  lever rotation.



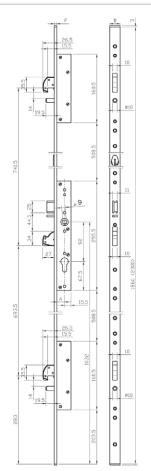
Total "O" Deadbolts and latchbolt automatic locking

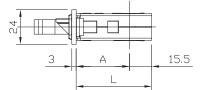
Light "1" Locking by latchbolt only

Free "2" Setting without locking (it allows to set the hold-open function)

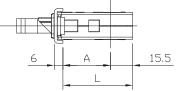


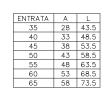
**Multiblindo Easy** EXIT 92 mm centre distance





ENTRATA	A	L
35	32	47.5
40	37	52.5
45	42	57.5
50	47	62.5
55	52	67.5
60	57	72.5
65	62	77.5







Multiblindo Easy EXIT with panic function is composed by the multipoint mortise door lock for metal frames and the with corresponding strike plates and the the operating bar Pro EXIT or panic handle (to be ordered separately). Central lock, centre distance 92 mm, operating with European profile cylinder. **Hold-open function**. **Mechanical selector switch** for the functions total locking, latch-only locking and hold-open function. Right or left latchbolt, **non reversible**. Deadbolts and latchbolt operated by key or handle. Lock and deviators deadbolts 27 mm throw, with anti-drill and anti-cut cover plates in hardened steel. 2 nylon end blocks for U-version. Fixing screws. Instruction sheet.

#### Matching accessories:

#### Extension for U front plate

Version with latch bolt deviator for fourth locking point 7AX100002 Extension for **flat front plate** Version with latch bolt deviator for fourth locking point 7AX100002 Strike plates for **U front plate stainless steel** 24X6 mechanical strikers 033232 - 033233 electric strikers 033242 - 033243 strikers for deviators 033167 - 033171 strikers for Extension 24X6X180 033107 Strike plates for **flat front plate stainless steel** 24X3 mechanical striker 033230 - 033231 electric strikers 033240 - 033241 strikers for deviators 033165 - 033169 strikers for Extension 24X3X180 033108





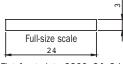
x-I AI (Fe Code

Min. ord. Multiple package Single package

# Multiblindo Easy EXIT 92 mm centre distance



U-front plate 2300x24x	<b>6</b> in stainless steel	. Backset mm	35 DIN RIGHT	7A39003522D.A.1	1	-	1
U-front plate 2300x24x	<b>6</b> in stainless steel	. Backset mm	40 DIN RIGHT	7A39004022D.A.1	1	-	1
U-front plate 2300x24x	6 in stainless steel	. Backset mm	45 DIN RIGHT	7A39004522D.A.1	1	-	1
U-front plate 2300x24x	6 in stainless steel	. Backset mm	50 DIN RIGHT	7A39005022D.A.1	1	-	1
U-front plate 2300x24>	<b>6</b> in stainless steel	. Backset mm	55 DIN RIGHT	7A39005522D.A.1	1	-	1
U-front plate 2300x24x	6 in stainless steel	. Backset mm	60 DIN RIGHT	7A39006022D.A.1	1	-	1
U-front plate 2300x24x	6 in stainless steel	. Backset mm	65 DIN RIGHT	7A39006522D.A.1	1	-	1
U-front plate 2300x24x	<b>6</b> in stainless steel	. Backset mm	35 DIN LEFT	7A39003522S.A.1	1	-	1
U-front plate 2300x24x	6 in stainless steel	. Backset mm	40 DIN LEFT	7A39004022S.A.1	1	-	1
U-front plate 2300x24x	6 in stainless steel	. Backset mm	45 DIN LEFT	7A39004522S.A.1	1	-	1
U-front plate 2300x24x	6 in stainless steel	. Backset mm	50 DIN LEFT	7A39005022S.A.1	1	-	1
U-front plate 2300x24x	6 in stainless steel	. Backset mm	55 DIN LEFT	7A39005522S.A.1	1	-	1
U-front plate 2300x24	<b>6</b> in stainless steel	. Backset mm	60 DIN LEFT	7A39006022S.A.1	1	-	1
U-front plate 2300x24x	<b>6</b> in stainless steel	. Backset mm	65 DIN LEFT	7A39006522S.A.1	1	-	1



Flat front-plate 2300x24x3 in stainless steel. Backset mm 35 DIN RIGHT	7A39103522D.A.1	1	-	1
Flat front-plate 2300x24x3 in stainless steel. Backset mm 40 DIN RIGHT	7A39104022D.A.1	1	-	1
Flat front-plate 2300x24x3 in stainless steel. Backset mm 45 DIN RIGHT	7A39104522D.A.1	1	-	1
Flat front-plate 2300x24x3 in stainless steel. Backset mm 50 DIN RIGHT	7A39105022D.A.1	1	-	1
Flat front-plate 2300x24x3 in stainless steel. Backset mm 55 DIN RIGHT	7A39105522D.A.1	1	-	1
Flat front-plate 2300x24x3 in stainless steel. Backset mm 60 DIN RIGHT	7A39106022D.A.1	1	-	1
Flat front-plate 2300x24x3 in stainless steel. Backset mm 65 DIN RIGHT	7A39106522D.A.1	1	-	1
Flat front-plate 2300x24x3 in stainless steel. Backset mm 35 DIN LEFT	7A39103522S.A.1	1	-	1
Flat front-plate 2300x24x3 in stainless steel. Backset mm 35 DIN LEFTFlat front-plate 2300x24x3 in stainless steel. Backset mm 40 DIN LEFT	7A39103522S.A.1 7A39104022S.A.1	1 1	-	1 1
· · · · · · · · · · · · · · · · · · ·		-	-	-
Flat front-plate 2300x24x3 in stainless steel. Backset mm 40 DIN LEFT	7A39104022S.A.1	1		1
Flat front-plate 2300x24x3 in stainless steel. Backset mm 40 DIN LEFTFlat front-plate 2300x24x3 in stainless steel. Backset mm 45 DIN LEFT	7A39104022S.A.1 7A39104522S.A.1	1	-	1
Flat front-plate 2300x24x3 in stainless steel. Backset mm 40 DIN LEFTFlat front-plate 2300x24x3 in stainless steel. Backset mm 45 DIN LEFTFlat front-plate 2300x24x3 in stainless steel. Backset mm 50 DIN LEFT	7A39104022S.A.1 7A39104522S.A.1 7A39105022S.A.1	1 1 1		1 1 1 1
Flat front-plate 2300x24x3 in stainless steel. Backset mm 40 DIN LEFTFlat front-plate 2300x24x3 in stainless steel. Backset mm 45 DIN LEFTFlat front-plate 2300x24x3 in stainless steel. Backset mm 50 DIN LEFTFlat front-plate 2300x24x3 in stainless steel. Backset mm 55 DIN LEFT	7A39104022S.A.1 7A39104522S.A.1 7A39105022S.A.1 7A39105522S.A.1	1 1 1 1	-	1 1 1 1 1





### Multiblindo Easy EXIT lateral

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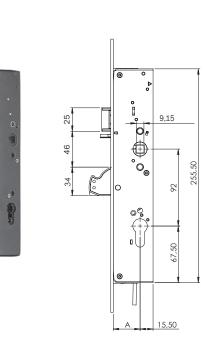
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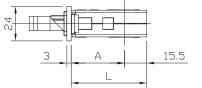
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ENTRATA	A	L
35	32	47.5
40	37	52.5
45	42	57.5
50	47	62.5
55	52	67.5
60	57	72.5
65	62	77.5

Multiblindo Easy Exit panic function/emergency is made up of the lateral mortice lock with its striking plates and the operation bar Pro EXIT or handle (to be ordered separately). Central lock, centre distance 92 mm, operating with European profile cylinder. **Without hold-open function**. With microswitch detects and signals the deadbolt status. Right or left latchbolt, **non reversible**. Deadbolts and latchbolt operated by key or handle/rod. Lock and deviators deadbolt, 27 mm throw, with anti-drill and anti-cut cover plates in hardened steel. Fixing screws. Instruction sheet.

#### Matching accessories:

Strike plates for **U front plate stainless steel** 24X6 mechanical strikers 033232 - 033233 Strike plates for **flat front plate stainless steel** 24X3 mechanical strikers 033230 - 033231 Locks for metal frames



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#### Min. ord. Multiple package Single package

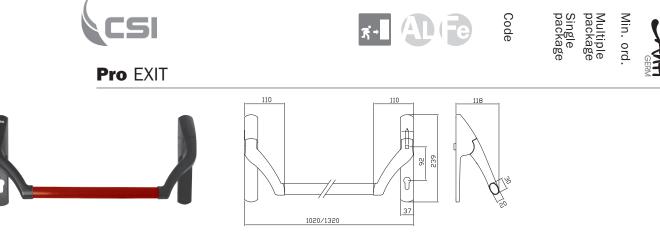
### Multiblindo Easy EXIT lateral

Flat froi	nt-plate	326x24x3	in stainless ste	el. 9 Handle	follower.	Backset mm	35 DIN RIGH	7A1A163522D.A	1	-	1
Flat fro	nt-plate	326x24x3	in stainless ste	el. 9 Handle	follower.	Backset mm	40 DIN RIGH	7A1A164022D.A	1	-	1
Flat fro	nt-plate	326x24x3	in stainless ste	el. 9 Handle	follower.	Backset mm	45 DIN RIGH	7A1A164522D.A	1	-	1
Flat fro	nt-plate	326x24x3	in stainless ste	el. 9 Handle	follower.	Backset mm	50 DIN RIGH	7A1A165022D.A	1	-	1
Flat fro	nt-plate	326x24x3	in stainless ste	el. 9 Handle	follower.	Backset mm	55 DIN RIGH	7A1A165522D.A	1	-	1
Flat fro	nt-plate	326x24x3	in stainless ste	el. 9 Handle	follower.	Backset mm	60 DIN RIGH	7A1A166022D.A	1	-	1
Flat fro	nt-plate	326x24x3	in stainless ste	el. 9 Handle	follower.	Backset mm	65 DIN RIGH	7A1A166522D.A	1	-	1
Flat fro	nt-plate	326x24x3	in stainless ste	el. 9 Handle	follower.	Backset mm	35 DIN LEFT	7A1A163522S.A	1	-	1
											-
Flat from	nt-plate	326x24x3	in stainless ste	el. 9 Handle	follower.	Backset mm	40 DIN LEFT	7A1A164022S.A	1	-	1
			in stainless ste in stainless ste					7A1A164022S.A 7A1A164522S.A	1	-	
Flat fro	nt-plate	326x24x3		el. 9 Handle	follower.	Backset mm	45 DIN LEFT		-	-	1
Flat from Flat from	nt-plate nt-plate	326x24x3 326x24x3	in stainless ste	el. 9 Handle el. 9 Handle	follower. follower.	Backset mm Backset mm	45 din left 50 din left	7A1A164522S.A	1		1 1
Flat from Flat from Flat from	nt-plate nt-plate nt-plate	326x24x3 326x24x3 326x24x3	in stainless ste in stainless ste	el. 9 Handle el. 9 Handle el. 9 Handle	follower. follower. follower.	Backset mm Backset mm Backset mm	45 <b>DIN LEFT</b> 50 <b>DIN LEFT</b> 55 <b>DIN LEFT</b>	7A1A164522S.A 7A1A165022S.A	1	-	1 1 1 1
Flat from Flat from Flat from Flat from	nt-plate nt-plate nt-plate nt-plate	326x24x3 326x24x3 326x24x3 326x24x3 326x24x3	in stainless ste in stainless ste in stainless ste	el. 9 Handle el. 9 Handle el. 9 Handle el. 9 Handle	follower. follower. follower. follower.	Backset mm Backset mm Backset mm Backset mm	45 DIN LEFT 50 DIN LEFT 55 DIN LEFT 60 DIN LEFT	7A1A164522S.A 7A1A165022S.A 7A1A165522S.A	1 1 1 1	- - - - - -	1 1 1 1

Full-size scale

0





Pro EXIT. Operating bar for Multiblindo Easy EXIT and Multiblindo Emotion EXIT.

92 mm centre distance, handle follower 35°, European cylinder.

Square spindle 8 mm. PVD finish	94A000020698	1	-	1	NO
Square spindle 8 mm. ENDURANCE finish	94A0000R0698	1	-	1	YES
Square spindle 8 mm. PAINTED BLACK	94A000050698	1	-	1	YES
Square spindle 9 mm. PVD finish	94A000020699	1	-	1	NO
Square spindle 9 mm. PAINTED BLACK	94A000050699	1	-	1	YES
Square spindle 9 mm. ENDURANCE finish	94A0000R0699	1	-	1	YES
Square spindle 9 mm. METAL GREY	94A000070699	1	-	1	YES

 94 mm centre distance, handle follower 35°, SWISS profile cylinder.

 Square spindle 9 mm. PAINTED BLACK
 94A000050669

```
69 1 - 1 YES
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1130						
<	Horizontal oval bar for panic exit devices. Length mm <b>1130</b>					
	Stainless steel	945922	1	-	1	NO
	ENDURANCE	94592R	1	-	1	YES
	Painted white	945924	1	-	1	YES
19	Painted black	945925	1	-	1	YES
→ <b></b> ←	Painted metal grey	945927	1	-	1	YES
$\cap$	PAINTED RED	945928	1	-	1	YES
$\bigcirc$	Painted green RAL 6029	94592V	1	-	1	YES
1330	, Horizontal oval bar for panic exit devices. Length mm 1330					
◀	STAINLESS STEEL	945932	1	-	1	NO
	ENDURANCE	94593R	1	-	1	YES
	PAINTED METAL GREY	945937	1	-	1	YES
10	PAINTED RED	945938	1	-	1	YES



Operating bar and horizontal bar to be ordered separately.



Microswitch, to be fitted in the Pro EXIT panic exit devices.Can be used in conjuction with security systems. Fixing screws. Instructions sheet.941001601-1NO

Locks for metal frames





#### Option: with hole for SWISS profile cylinder

For cylinder 22 mm



## **Multiblindo Emotion**

#### ELECTROMECHANICAL central lock, centre distance 94 mm Ø 9.

U-front plate mm 2300x24x6 in stainless steel. Backset 40 mm DIN RIGHT	7A3800402.D	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset 40 mm DIN LEFT	7A3800402.S	1	-	1

Flat front-plate mm 2300x24x3 in stainless steel. Backset 40 mm DIN RIGHT	7A3810402.D	1	-	1
Flat front-plate mm 2300x24x3 in stainless steel. Backset 40 mm DIN LEFT	7A3810402.S	1	-	1

#### Multiblindo Emotion EXIT

#### ELECTROMECHANICAL central lock, centre distance 94 mm Ø 9.

Flat front-plate mm 2300x24x3 in stainless steel. Backset 40 mm DIN LEFT

U-front plate mm 2300x24x6 in stainless steel. Backset 40 mm DIN RIGHT	7A38004021D.A.1	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset 40 mm DIN LEFT	7A38004021S.A.1	1	-	1
Flat front-plate mm 2300x24x3 in stainless steel. Backset 40 mm DIN RIGHT	7A38104021D.A.1	1	-	1

7A38104021S.A.1

1

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1



Multiple package Min. ord.



#### Option: with hole for SWISS profile cylinder

For cylinder 22 mm



### **Multiblindo Easy**

#### ELECTROMECHANICAL central lock, centre distance 94 mm Ø 9

U-front plate mm 2300x24x6 in stainless steel. Backset 40 mm DIN RIGHT	7A3400402.D	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset 40 mm DIN LEFT	7A3400402.S	1	-	1

Flat front-plate mm 2300x24x3 in stainless steel. Backset 40 mm DIN RIGHT	7A3410402.D	1	-	1
Flat front-plate mm 2300x24x3 in stainless steel. Backset 40 mm DIN LEFT	7A3410402.S	1	-	1

#### Multiblindo Easy EXIT

#### ELECTROMECHANICAL central lock, centre distance 94 mm Ø 9

U-front plate mm 2300x24x6 in stainless steel. Backset 40 mm DIN RIGHT	7A34004022D.A.1	1	- 1
U-front plate mm 2300x24x6 in stainless steel. Backset 40 mm DIN LEFT	7A34004022S.A.1	1	- 1
Electronic plate was 0200-04-2 in steinlass stack. Desket 40 sem DIN DIOUT	74244040000 4 4	4	4

Flat front-plate mm 2300x24x3 in stainless steel. Backset 40 mm DIN RIGHT	7A34104022D.A.1	1	-	1
Flat front-plate mm 2300x24x3 in stainless steel. Backset 40 mm DIN LEFT	7A34104022S.A.1	1	-	1



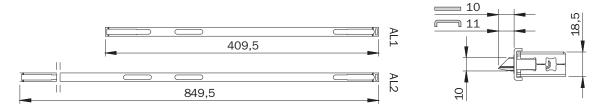
Α

Code

Min. ord Multiple package Single package



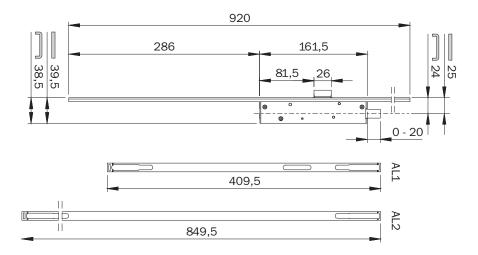




#### Extension

Extension with ambidextrous reversible latch bolt deviator for fourth locking point. The extension allows the Multiblindo lock to be fitted on doors up to 3220 mm.

U front plate 24X6X920	7AX100002	1	-	1
Flat front plate 24X3X920	7AX110002	1	-	1



#### Extension

(Can only be combined with Multiblindo Easy and Multiblindo Emotion - Cannot be used on EXIT versions)

Extension with latch deviator and provision for M8 rod and ferrule, for fourth and fifth point of closure The extension allows the Multiblindo lock to be fitted on doors up to 3220 mm.

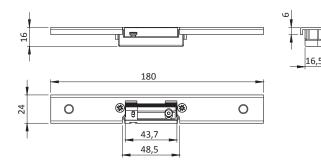
U front plate <b>24X6X920</b>	7AX200002	1	-	1
Flat front plate 24X3X920	7AX210002	1	-	1



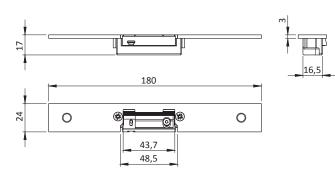
A Code

Min. ord. Multiple package Single package

### Multiblindo Easy - Multiblindo Emotion



Closed strike plate
Adjustable and ambidextrous closed strike plate for Multiblindo Easy and Multiblindo
Emotion extension deviator in stainless steel with mechanical striker.
U front plate 24X6X180
033107
1 - 10



 Closed strike plate
 Adjustable and ambidextrous closed strike plate for Multiblindo Easy and Multiblindo

 Emotion extension deviator in stainless steel with mechanical striker.
 033108
 1

10

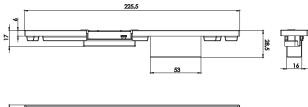
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Code

Min. ord Multiple package package

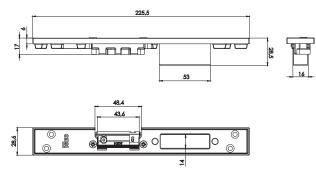
# Multiblindo Easy - Multiblindo Emotion





**Adjustable** closed striking plate for **central lock** Multiblindo Easy and Multiblindo Emotion. In stainless steel with mechanical striker. Specifically for profile TYPE R.

Flat front-plate 24x3x220 DIN SX	033326	10	-	10



**Adjustable** closed striking plate for **central lock** Multiblindo Easy and Multiblindo Emotion. In stainless steel with mechanical striker. Specifically for profile TYPE R.

Flat front-plate 24x3x220 DIN DX

**033327** 10 - 10





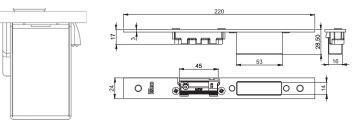
Code

Single package

Multiple package

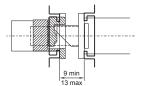
Min. ord

# Multiblindo Easy - Multiblindo Emotion



min 17 ma

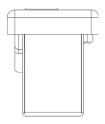
4



In case the space between the striking plate and the door is greater, it is necessary to use

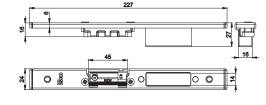
Adjustable closed striking plate for central lock Multiblindo Easy and Multiblindo Emotion. In stainless steel with mechanical striker. Flat front-plate 24x3x220 DIN SX Flat front-plate 24x3x220 DIN DX





Full-size scale

Full-size scale



G 2 16 min 20 max

In case the space between the striking plate and the door is greater, it is necessary to use a spacer for the striking plate

Adjustable closed striking plate for central lock Multiblindo Easy and Multiblindo Emotion. In stainless steel with mechanical striker.

U-front plate 24x6x220 DIN LEFT	033232	10	-	10
U-front plate 24x6x220 DIN RIGHT	033233	10	-	10

a spacer for the striking plate

033230	10	-	10
033231	10	-	10

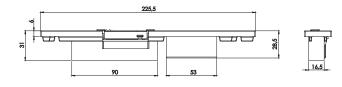


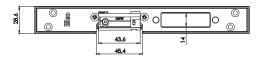
Ге

Code

Min. ord Multiple package Single package

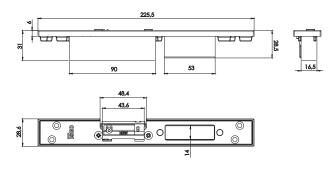
### Multiblindo Easy - Multiblindo Emotion





Adjustable closed striking plate for central lockMultiblindo Easy and Multiblindo Emotion.In stainless steel with mechanical striker. Specific for profile TYPE R with electric strikereleasing only during the electrical impulse 12Vac 15W.Flat front-plate 24x3x220 DIN SX03332810-10

A

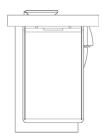


Adjustable closed striking plate for central lockMultiblindo Easy and Multiblindo Emotion.In stainless steel with mechanical striker. Specific for profile TYPE R with electric strikereleasing only during the electrical impulse 12Vac 15W.Flat front-plate 24x3x220 DIN DX03332910-10



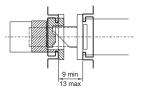
#### Min. ord. Multiple package

### Multiblindo Easy



Full-size scale

220



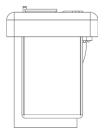
In case the space between the striking plate and the door is greater, it is necessary to use a spacer for the striking plate

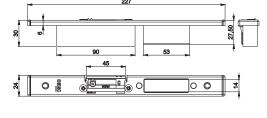
#### Adjustable closed striking plate for central lock

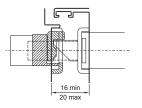
Multiblindo Easy.

In stainless steel with electric striker releasing only during the electrical impulse 12Vac 15W.

Flat front-plate 24x3x220 DIN LEFT	033240	10	-	10
Flat front-plate 24x3x220 DIN RIGHT	033241	10	-	10







In case the space between the striking plate and the door is greater, it is necessary to use a spacer for the striking plate

Full-size scale

Adjustable closed striking plate for central lock

Multiblindo Easy.

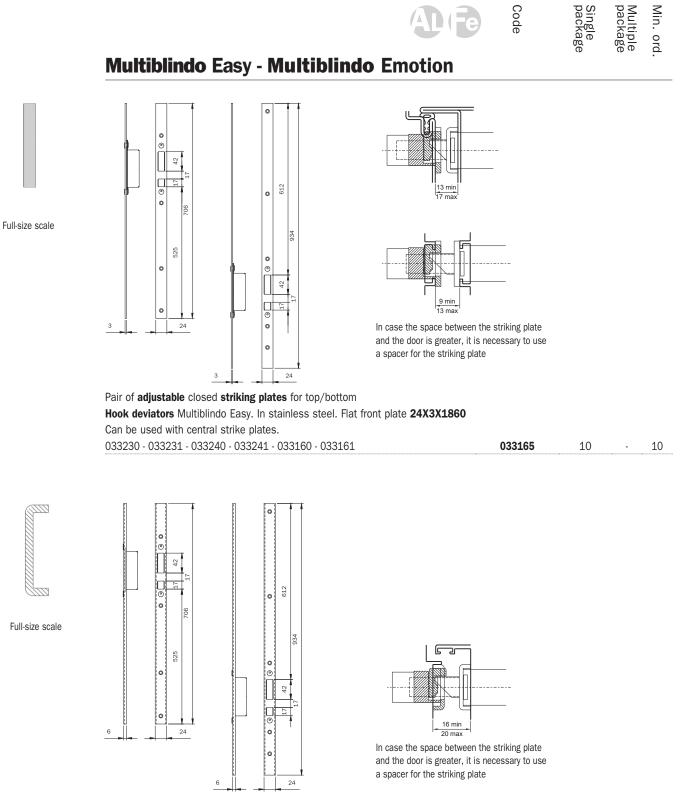
In stainless steel with electric striker releasing only during the electrical impulse 1	2Vac 15W.		
U-front plate 24x6x220 DIN LEFT	033242	10	-

- · · · · · · · · · · · · · · · · · · ·				
		4.0		
U-front plate 24x6x220 DIN RIGHT	033243	10	- 10	

10

Striking plates





Pair of **adjustable** closed **striking plates** for top/bottom **Hook deviators** Multiblindo Easy. In stainless steel. U-front plate **24X6X1860**. Can be used with central strike plates.

033232 - 033233 - 033242 - 033243 - 033162 - 033163

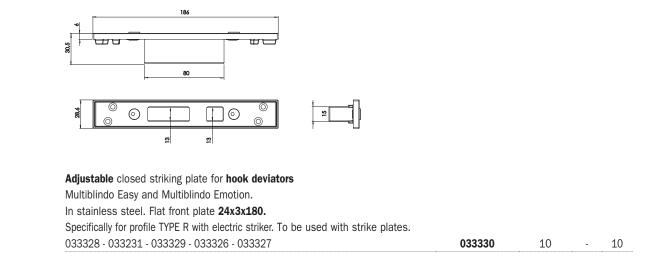
**033167** 10 - 10

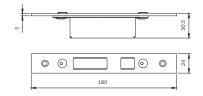


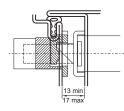
A Code

Min. ord Multiple package Single package

## Multiblindo Easy - Multiblindo Emotion

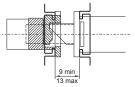






Full-size scale

In case the space between the striking plate and the door is greater, it is necessary to use a spacer for the striking plate



Adjustable closed striking plate for hook deviatorsMultiblindo Easy and Multiblindo Emotion.In stainless steel. Flat front plate 24X3X180.To be used with strike plates.033230 - 033241 - 033240 - 033241 - 033160 - 03316103316910-10





-e

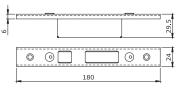
Code

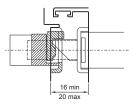
033171



### Multiblindo Easy - Multiblindo Emotion







A

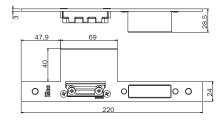
In case the space between the striking plate and the door is greater, it is necessary to use a spacer for the striking plate

10

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Adjustable closed striking plate for hook deviators Multiblindo Easy and Multiblindo Emotion. In stainless steel. U-front plate **24X6X180**. To be used with strike plates. 033232 - 033233 - 033242 - 033243 - 033162 - 033163



Striking plate plate with fins for wooden doors. Adjustable for central lock

Multiblindo Easy and Multiblindo Emotion.

In stainless steel with mechanical striker.

DIN Left	033244	10	-	10
DIN Right	033245	10	-	10

Full-size scale



# **Multiblindo** Classic

Lock for metal frames





### **Multiblindo** Classic

It is certified

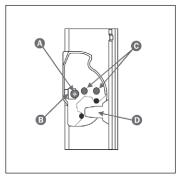


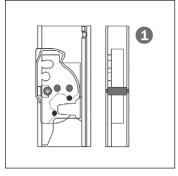
Using Multiblindo in combination with ISEO cylinders range, means reaching an extremely high security standard to the doors. Multiblindo's security features include:

- steel lock case, closed on all sides;
- reinforced deadbolts with hardned steel layers for high cut and drill protection;
- new deadbolt system (patented) preventing break-in attempts (fig. 2,3,4);

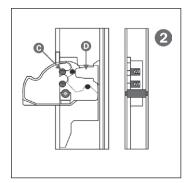
- external forces applied on one of the deadbolts have no effect on the other two, which means that any eventual break-in attempts would have to be repeated separately for each deadbolt.

- A) Deadbolt fulcrum pin
- B) Programmed breaking point
- C) Security pins
- D) Movement transmission and deadbolt locking rod

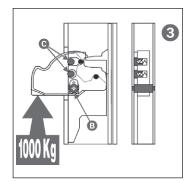




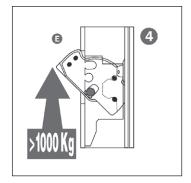
Open lock



Closed lock. Blocking is ensured by element "D", which opposes the deadbolt and secures it against the back wall of the lock case. Pins "C" are not operating.



By appling an upwards force, equivalent to one metric ton, breaking point "B" yields letting pins "C" insert themselves into their respective spaces in the plate consolidated to the lock case. The deadbolt and the case fundamentally become one single body.



The deadbolt can no longer enter again the lock case when its rotation axis is moved, as it interferes with the front plate "E".

Locks for metal frames



### **Multiblindo Classic**

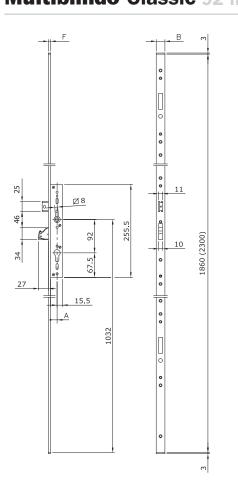


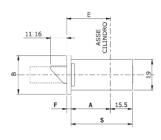


**VDS** is an indipendent German institute. A VDS certification helps end users to distinguish high quality from mediocre products and services. ISEO Serrature has obtained the highest security certification for Multiblindo product range, **CLASS C.** 



**Multiblindo** Classic 92 mm centre distance





12÷17

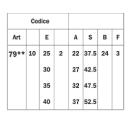
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F

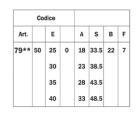
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15.5

15.5



	Co	dice					
Art.		Е		A	s	в	F
79**	00	25	2	18	33.5	24	6
		30		23	38.5		
		35		28	43.5		
		40		33	48.5		
	01	25		18	33.5		
		30		23	38.5		
		35		28	43.5		
		40		33	48.5		



Multiblindo mortice lock for metal frames, **modular, rotating deadbolt**. Central lock, centre distance 92 mm, operating with European profile cylinder. Front plate with holes for additional deviators. Rotating deadbolt, 27 mm throw with antidrill/anticut cover plates in hardned steel. Supplied with reversible and adjustable latchbolt. The latchbolt can be replaced with roller or cap for deadlocking only. Latchbolt/roller operated by key or 8 mm handle follower. Built-in connecting rods between lock and deviators. 2 nylon end blocks for U-version. Fixing screws. Instruction sheet.

#### Matching accessories:

06

Rotating deadbolt deviator - ref. 790330000 Rotating hook deviator - ref. 790340000 Bottom-locking deviator - ref. 790310000 Top-locking deviator - ref. 790320000 Extension with rotating hook deviators and pin, U front plate 79X300002 Extension with rotating hook deviators and pin, flat front plate 79X300002 Modular roller for latchbolt hole - ref. 040801/2/3/4 Modular cap for latchbolt hole - ref. 040810 Cylinder escutcheon - ref. 040809 - cod. 98.05.04/05/06 Anti-drill plate - ref. 040805. 25/30/35/40 Strike plates



Code

799101352

799101402

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AL(-e

Min. ord Multiple package Single package

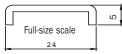
#### Multiblindo classic 92 mm centre distance

U-front plate mm 1860x24x6 in stainless steel. Backset mm 35

U-front plate mm 1860x24x6 in stainless steel. Backset mm 40



U-front plate mm 2300x24x6 in stainless steel. Backset mm 25 799100252 1 1 -U-front plate mm 2300x24x6 in stainless steel. Backset mm 30 799100302 1 -1 U-front plate mm 2300x24x6 in stainless steel. Backset mm 35 799100352 1 -1 U-front plate mm 2300x24x6 in stainless steel. Backset mm 40 1 799100402 1 -U-front plate mm 1860x24x6 in stainless steel. Backset mm 25 799101252 1 1 -U-front plate mm 1860x24x6 in stainless steel. Backset mm 30 799101302 1 -1

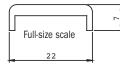


U-front plate mm 2300x24x5 in stainless steel. Backset mm 25 79	99130252	1	-	1
U-front plate mm 2300x24x5 in stainless steel. Backset mm 30 79	99130302	1	-	1
U-front plate mm 2300x24x5 in stainless steel. Backset mm 35 79	99130352	1	-	1
U-front plate mm 2300x24x5 in stainless steel. Backset mm 40 79	99130402	1	-	1



Full-size scale	
24	

Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 25	799110252	1	-	1
Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 30	799110302	1	-	1
Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 35	799110352	1	-	1
Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 40	799110402	1	-	1



U-front plate mm 2300x22x7 in BLACK PAINTED aluminium. Backset mm 25	799150250	1	-	1
U-front plate mm 2300x22x7 in BLACK PAINTED aluminium. Backset mm 30	799150300	1	-	1
U-front plate mm 2300x22x7 in BLACK PAINTED aluminium. Backset mm 35	799150350	1	-	1
U-front plate mm 2300x22x7 in BLACK PAINTED aluminium. Backset mm 40	799150400	1	-	1

:5



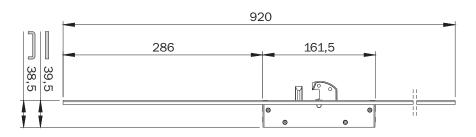
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Code



# **Multiblindo** Classic



#### Extension

Ambidextrous extension with rotating hook deviator for Multiblindo Classic. The extension allows the Multiblindo lock to be fitted on doors up to 3220 mm. **Rotating hook and pivot pin** 15.5 mm spindle 26.5 mm with cover plates in anti-drill and anti-cut hardened steel.

Matching accessories: strike plates

U front plate 24X6X920	79X300002	1	-	1
Flat front plate 24X3X920	79X310002	1	-	1

Locks for metal frames



CSI

Code Code

#### Min. ord. Multiple package Single package

## Multiblindo classic

Deviator for Multiblindo, lower locking, to be applied on the modular front plate. M8 threaded square for tip bolt. Multi-faceted, anti-screw **tip bolt Ø 14X55** with threaded hole M8, tip length 20 mm. Antidust brass rod cap Ø 18 Cod. 040807. Screws and pins.

0-20 mm		790310000	1	10	10
0-20 mm	Deviator for Multiblindo, upper locking, to be applied on the modular front plate. M8 threaded square for tip bolt. Multi-faceted, anti-screw <b>tip bolt Ø 14X55</b> with tip length 20 mm. Zinc-plated plate and nylon tip-guiding spacer Cod. 040806. Screws and pins.				
4		790320000	1	10	10
•	Deviator for Multiblindo, lateral locking, to be applied on the modular front plate. <b>Rotating Deadbolt</b> 27 mm throw with antidrill and anticut cover plates in carbonitrided steel. Screws. <b>Accessories to be ordered separately:</b> Striking plates	790330000	1	10	10
•	Deviator for Multiblindo, lateral locking, to be applied on the modular front plate. <b>Rotating hook and pivot pin</b> , clearance 15,5 mm and 26,5 mm throw with antidrill anticut cover plates in carbonitrided steel and sliding latchbolt. Screws. <b>Accessories to be ordered separately:</b> Striking plates	and			
	······································	790340000	1	10	10

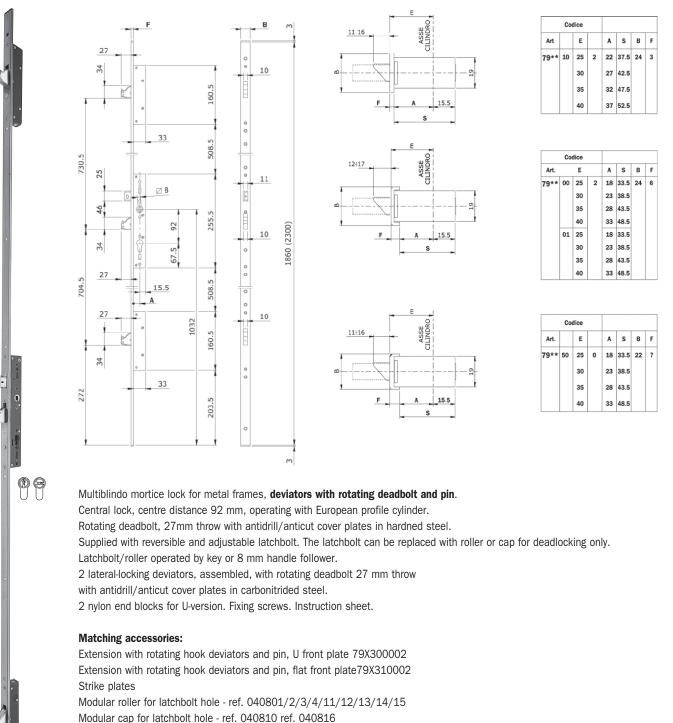
M 8

M 8

**2**-48



# CSI Multiblindo Classic 92 mm centre distance



Cylinder escutcheon - ref. 040809 - ref. 98.05.04/05/06

Anti-drill plate - ref. 040805. 25/30/35/40/45/50/55/60/65



Code



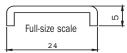
ALIFe

Min. ord. Multiple package Single package

#### Multiblindo classic 92 mm centre distance



U-front plate mm 2300x24x6 in stainless steel. Backset mm 25	795100252	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 30	795100302	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 35	795100352	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 40	795100402	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 45	795100452	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 50	795100502	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 55	795100552	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 60	795100602	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 65	795100652	1	-	1
U-front plate mm 1860x24x6 in stainless steel. Backset mm 25	795101252	1		4
		T	-	1
U-front plate mm 1860x24x6 in stainless steel. Backset mm 30	795101302	1	-	1
			-	
U-front plate mm 1860x24x6 in stainless steel. Backset mm 30	795101302	1		1
U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 30 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 35	795101302 795101352	1 1	-	1
U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 30 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 35 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 40	795101302 795101352 795101402	1 1 1 1	-	1 1 1
U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 30 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 35 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 40 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 45	795101302 795101352 795101402 795101452	1 1 1 1 1	-	1 1 1 1 1
U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 30 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 35 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 40 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 45 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 50	795101302 795101352 795101402 795101452 795101502	1 1 1 1 1 1	-	1 1 1 1 1 1



U-front plate mm 2300x24x5 in stainless steel. Backset mm 25 795130252 1 1 -U-front plate mm 2300x24x5 in stainless steel. Backset mm 30 795130302 1 1 -U-front plate mm 2300x24x5 in stainless steel. Backset mm 35 795130352 1 1 -U-front plate mm 2300x24x5 in stainless steel. Backset mm 40 795130402 1 1 U-front plate mm 2300x24x5 in stainless steel. Backset mm 45 795130452 1 1 -U-front plate mm 2300x24x5 in stainless steel. Backset mm 50 795130502 1 1 -U-front plate mm 2300x24x5 in stainless steel. Backset mm 55 795130552 1 -1 U-front plate mm 2300x24x5 in stainless steel. Backset mm 60 795130602 1 -1 U-front plate mm 2300x24x5 in stainless steel. Backset mm 65 795130652 1 -1

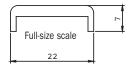
Full-size scale	

Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 25	795110252	1	-	1
Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 30	795110302	1	-	1
Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 35	795110352	1	-	1
Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 40	795110402	1	-	1
Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 45	795110452	1	-	1
Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 50	795110502	1	-	1
Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 55	795110552	1	-	1
Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 60	795110602	1	-	1
Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 65	795110652	1	-	1





### Multiblindo classic 92 mm centre distance



CSI

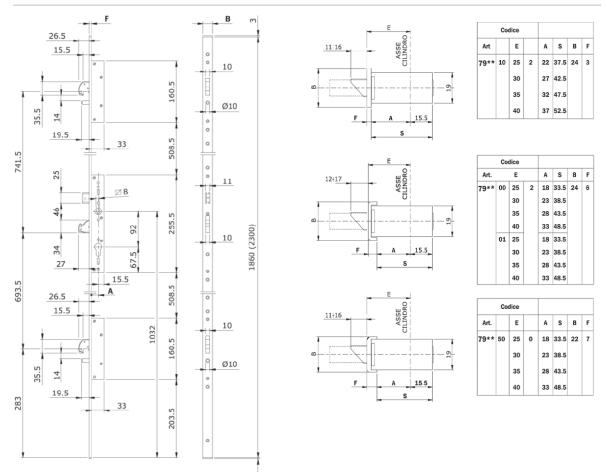
U-front plate mm 2300x22x7 in BLACK PAINTED aluminium. Backset mm 25 795	<b>150250</b> 1	- :	1
U-front plate mm 2300x22x7 in BLACK PAINTED aluminium. Backset mm 30 795	<b>150300</b> 1	-	1
U-front plate mm 2300x22x7 in BLACK PAINTED aluminium. Backset mm 35 795	<b>150350</b> 1	-	1
U-front plate mm 2300x22x7 in BLACK PAINTED aluminium. Backset mm 40 795	<b>150400</b> 1	-	1

Locks for metal frames



CSI

#### Multiblindo Classic 92 mm centre distance



Multiblindo three-point mortice lock for metal frames, **deviators with rotating deadbolt and pin**. Central lock, centre distance 92 mm, operating with European profile cylinder. Rotating deadbolt, 27 mm throw with antidrill/anticut cover plates in hardned steel. Supplied with reversible and adjustable latchbolt. The latchbolt can be replaced with roller or cap for deadlocking only. Latchbolt/roller operated by key or 8 mm handle follower. 2 lateral-locking deviators, assembled, with rotating deadbolt 27 mm throw with antidrill/anticut cover plates in carbonitrided steel. 2 nylon end blocks for U-version. Fixing screws. Instruction sheet. **Matching accessories:** 

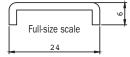
Extension with rotating hook deviators and pin, U front plate 79X300002 Extension with rotating hook deviators and pin, flat front plate79X310002 Strike plates Modular roller for latchbolt hole - ref. 040801/2/3/4/11/12/13/14/15 Modular cap for latchbolt hole - ref. 040810 ref. 040816 Cylinder escutcheon - ref. 040809 - ref. 98.05.04/05/06 Anti-drill plate - ref. 040805. 25/30/35/40/45/50/55/60/65



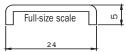


Min. ord. Multiple package Single package

# Multiblindo Classic 92 mm centre distance



U-front plate mm 2300x24x6 in stainless steel. Backset mm 25	795500252	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 30	795500302	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 35	795500352	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 40	795500402	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 45	795500452	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 50	795500502	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 55	795500552	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 60	795500602	1	-	1
U-front plate mm 2300x24x6 in stainless steel. Backset mm 65	795500652	1	-	1
U-front plate mm 1860x24x6 in stainless steel. Backset mm 25	795501252	1	-	1
U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 25 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 30	795501252 795501302	1	-	1
U-front plate mm 1860x24x6 in stainless steel. Backset mm 30	795501302	1	- - -	1
U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 30 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 35	795501302 795501352	1		1
U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 30 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 35 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 40	795501302 795501352 795501402	1 1 1	-	1 1 1
U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 30 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 35 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 40 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 45	795501302 795501352 795501402 795501452	1 1 1	-	1 1 1 1
U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 30 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 35 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 40 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 45 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 50	795501302 795501352 795501402 795501452 795501502	1 1 1 1 1		1 1 1 1 1 1
U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 30 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 35 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 40 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 45 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 50 U-front plate mm <b>1860x24x6</b> in stainless steel. Backset mm 55	795501302 795501352 795501402 795501452 795501502 795501552	1 1 1 1 1 1 1 1		1 1 1 1 1 1 1



U-front plate mm 2300x24x5 in stainless steel. Backset mm 25	795530252	1	-	1
U-front plate mm 2300x24x5 in stainless steel. Backset mm 30	795530302	1	-	1
U-front plate mm 2300x24x5 in stainless steel. Backset mm 35	795530352	1	-	1
U-front plate mm 2300x24x5 in stainless steel. Backset mm 40	795530402	1	-	1
U-front plate mm 2300x24x5 in stainless steel. Backset mm 45	795530452	1	-	1
U-front plate mm 2300x24x5 in stainless steel. Backset mm 50	795530502	1	-	1
U-front plate mm 2300x24x5 in stainless steel. Backset mm 55	795530552	1	-	1
U-front plate mm 2300x24x5 in stainless steel. Backset mm 60	795530602	1	-	1
U-front plate mm 2300x24x5 in stainless steel. Backset mm 65	795530652	1	-	1

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Full-size scale	f

Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 25	795510252	1	-	1
Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 30	795510302	1	-	1
Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 35	795510352	1	-	1
Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 40	795510402	1	-	1
Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 45	795510452	1	-	1
Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 50	795510502	1	-	1
Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 55	795510552	1	-	1
Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 60	795510602	1	-	1
Flat front-plate mm 2300x24x3 in stainless steel. Backset mm 65	795510652	1	-	1

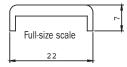




Code Code

Min. ord. Multiple package Single package

# Multiblindo Classic 92 mm centre distance



U-front plate mm 2300x22x7 in BLACK PAINTED aluminium. Backset mm 25 7	95550250	1	-	1
U-front plate mm 2300x22x7 in BLACK PAINTED aluminium. Backset mm 30 7	95550300	1	-	1
U-front plate mm 2300x22x7 in BLACK PAINTED aluminium. Backset mm 35 7	95550350	1	-	1
U-front plate mm 2300x22x7 in BLACK PAINTED aluminium. Backset mm 40 7	95550400	1	-	1

Locks for metal frames

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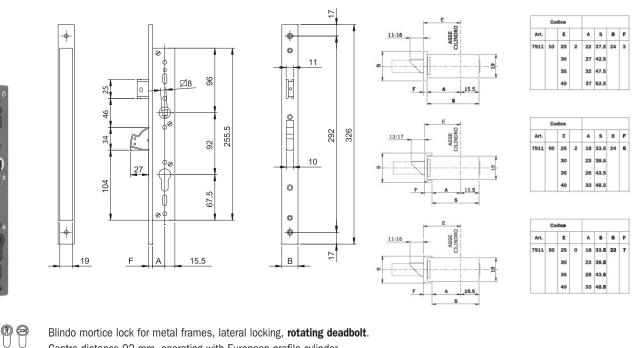
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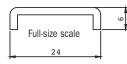
#### Blindo 92 mm centre distance



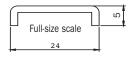
Centre distance 92 mm, operating with European profile cylinder. Rotating deadbolt, 27 mm throw, with antidrill/anticut cover plates in carbonitrided steel. Supplied with reversible and adjustable latchbolt. The latchbolt can be replaced with roller or cap for deadlocking only. Latchbolt/roller operated by key or 8 mm handle follower. Cylinder screw. 2 nylon end blocks for U-version. Instruction sheet.

#### Matching accessories:

Striking plates Modular roller for latchbolt hole - ref. 040801/2/3/4 Cylinder escutcheon - ref. 040809 Antidrill plate - ref. 040805. 25/30/35/40



U-front plate mm 326x24x6 in stainless steel. Backset mm 25	791100252	1	10	10
U-front plate mm 326x24x6 in stainless steel. Backset mm 30	791100302	1	10	10
U-front plate mm 326x24x6 in stainless steel. Backset mm 35	791100352	1	10	10
U-front plate mm 326x24x6 in stainless steel. Backset mm 40	791100402	1	10	10



U-front plate mm 326x24x5 in stainless steel. Backset mm 25 791133252	1	10	10
U-front plate mm 326x24x5 in stainless steel. Backset mm 35 791133352	1	10	10
U-front plate mm 326x24x5 in stainless steel. Backset mm 40 791133402	1	10	10

Locks for metal frames



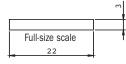




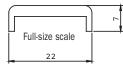
#### Blindo 92 mm centre distance



Flat front-plate mm 326x24x3 in stainless steel. Backset mm 25	791110252	1	10	10
Flat front-plate mm 326x24x3 in stainless steel. Backset mm 30	791110302	1	10	10
Flat front-plate mm 326x24x3 in stainless steel. Backset mm 35	791110352	1	10	10
Flat front-plate mm 326x24x3 in stainless steel. Backset mm 40	791110402	1	10	10



Flat front-plate mm 326x22x3 in stainless steel. Backset mm 25	791112252	1	10	10
Flat front-plate mm 326x22x3 in stainless steel. Backset mm 30	791112302	1	10	10
Flat front-plate mm 326x22x3 in stainless steel. Backset mm 35	791112352	1	10	10
Flat front-plate mm 326x22x3 in stainless steel. Backset mm 40	791112402	1	10	10



U-front plate mm 326x22x7 in BLACK PAINTED aluminium. Backset mm 25	791150250	1	10	10
U-front plate mm 326x22x7 in BLACK PAINTED aluminium. Backset mm 30	791150300	1	10	10
U-front plate mm 326x22x7 in BLACK PAINTED aluminium. Backset mm 35	791150350	1	10	10
U-front plate mm 326x22x7 in BLACK PAINTED aluminium. Backset mm 40	791150400	1	10	10



Ale	Code	Single package	Multiple package
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Min. ord.

#### Accessories



Modular roller for Multiblindo and Blindo with a nylon insert for fixed striking				
plate and a nylon insert for adjustable striking plate. It can replace the latchbolt.				
For lock backset mm 25	040801	10	-	10
For lock backset mm 30	040802	10	-	10
For lock backset mm 35	040803	10	-	10
For lock backset mm 40	040804	10	-	10
For lock backset mm 45	040811	10	-	10
For lock backset mm 50	040812	10	-	10
For lock backset mm 55	040813	10	-	10
For lock backset mm 60	040814	10	-	10
For lock backset mm 65	040815	10	-	10

Modular	ap for Multiblindo and Blindo for backse	ts from 25 mm to 65 mm.				
In nylon.	o be fitted instead of the latchbolt for o	nly deadbolt versions. Screw.	040816	10	-	10

Modular antidrill plate for Multiblindo and Blindo.

For lock backset mm 25	040805.25	5	-	10
For lock backset mm 30	040805.30	5	-	10
For lock backset mm 35	040805.35	5	-	10
For lock backset mm 40	040805.40	5	-	10
For lock backset mm 45	040805.45	5	-	10
For lock backset mm 50	040805.50	5	-	10
For lock backset mm 55	040805.55	5	-	10
For lock backset mm 60	040805.60	5	-	10
For lock backset mm 65	040805.65	5	-	10



1	Upper striker for Multiblindo, vertical locking. 2 tip-guiding plates Ø mm 14.				
Į.	Rod-guiding nylon spacer.	040806	10	-	10



Brass floor socket with antidust spring cap for rods.				
Inside hole Ø mm 18. For Multiblindo tip bolt.	040807	10	-	10

Locks for metal frames



Code

Single package

1

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Multiple package

Min. ord

1

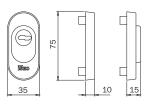
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Accessories



Multi-faceted $\emptyset$ mm 14 TIP for threaded rods M8. For Multiblindo.				
In zinc-plated carbonitrided steel. Elastic pin. Drawing pin.	040808	10	-	10





 Modular escutcheon for Multiblindo and Blindo, European profile cylinder, internal fixing.

 Internal and external escutcheons in aluminium. External plate and antidrill disk

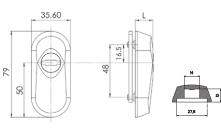
 in carbonitrided steel. Plate spacer. Spacers.

 Antidrill balls for screw protection. Screws.

 BLACK PAINTED
 040809
 1

Modular escutcheon for Multiblindo and Blindo, European profile cylinder, internal fixing. Internal and external escutcheons in aluminium. External plate and antidrill disk in carbonitrided steel. Plate spacer. Spacers. Anti-drill balls for screw protection. Screws. RAW ALUMINIUM 040809G





**IRON**. Escutcheon for European profile cylinder. Tempered steel. For projecting cylinders 4 mm to 11,3 mm.

Satin nickel plated - L = 16 mm	98050204	1	-	1
Black painted - L = 16 mm	98050205	1	-	1
Polished brass-plated - L = 16 mm	98050206	1	-	1

For projecting cylinders 4 mm to 7,4 mm.

Satin nickel plated - L = 12 mm	98050104	1	-	1
Black painted - L = 12 mm	98050105	1	-	1
Polished brass-plated - L = 12 mm	98050106	1	-	1

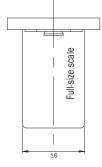


Code

Single package Multiple package Min. ord

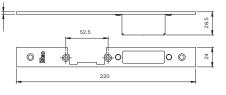
#### **Multiblindo** classic





Closed adjustable striking stainless steel plate for central lock Multiblindo. Material: stainless steel.

Flat front plate 220x24x3. Can be used with mechanical striker 040890 or electric striker 040900-040910.

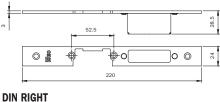


**DIN LEFT** 

ALLCO All.Co 5 Porta / All.Co 5 TT Porta Export 50/50 TT Porta / Sicurblin 65 ALLKA Alublindo / N 45 Porta / N 53 Porta / N 55 TT Porta N 62 TT Porta ALL/MEC Synthesis 57 Porta / Synthesis 60TT Porta DOMAL Stopper PG Porta ESA Blindal 60 Porta 1 Anta / 60 Porta 2 Ante INDIVEST Alpha 445 Porta 2 Ante METRA NC 45 International Porta NC 45 Superthermic Porta / NC 55 International Porta NC 68 Superthermic Porta / Nuovo NC 50 Porta Superthindh N 62 TT Porta Superblindo Superblindo PASSERINI Ekip Blindo SCHÜCO Royal 78 ST Blindato Royal S 50 N Royal S 55 TT Royal S 65 TT

033160

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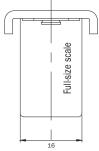


033161 1 10 10

ALCAN Abithal Keeper Porta 53-60 / 61-68 Abithal Porta / Winner Porta ALCOA RB 12 Bindato Porta Plana 1 Anta / Plana 2 Ante ALLCO All.Co 5 Porta / All.Co 5 TT Porta Export 50/50 TT Porta / Sicurblin 65 ALICO All.Co Parta / Sicurblin 65

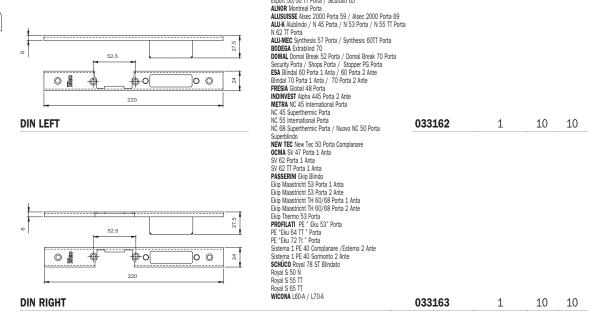
ALNOR Montreal Porta





Multiblindo. Material: stainless steel. U-front plate 220x24x6. Can be used with mechanical striker 040890 or electric striker 040900-040910.

Closed adjustable striking plate for central lock

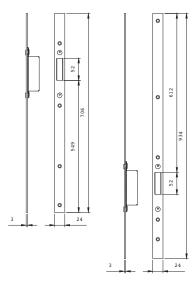




Min. ord. Multiple package Single package

#### Multiblindo classic

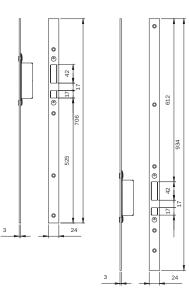
Full-size scale



Pair of **adjustable** closed striking plates for top/bottom **deadbolt deviators** Multiblindo. Material: stainless steel. Flat front plate **1860x24x3**. Can be used with central striking plates 033160-033161 ALLCO All.Co 5 Porta / All.Co 5 TT Porta Export 50/50 TT Porta / Sicurbilin 65 ALUK Alublindo / N 45 Porta / N 53 Porta / N 55 TT Porta N 62 TT Porta ALU-MEC Synthesis 57 Porta / Synthesis 60TT Porta DOMAL Stopper PG Porta EXa Bilinda 60 Porta 1 Anta / 60 Porta 2 Ante INDINVEST Alpha 445 Porta 2 Ante METRA N C4 51 International Porta N C 45 Superthermic Porta / NC 55 International Porta Superbilindo PASERINI Exip Bilindo SCHÜCO Ryal 78 ST Bilindato Royal S 50 N Royal S 55 TT

**033164** 1 10 10

Full-size scale



ALLCO AILCO 5 Porta / AILCO 5 TT Porta Export 50/50 TT Porta / Sicurbiln 65 ALLW Alubilndo / N 45 Porta / N 53 Porta / N 55 TT Porta N 62 TT Porta ALLWHEC Synthesis 57 Porta / Synthesis 60TT Porta DOMAL Stopper PG Porta Esa Blindal 60 Porta 1 Anta / 60 Porta 2 Ante INDINVEST Alpha 445 Porta 2 Ante METRA NC 45 International Porta NC 45 Superthermic Porta / Ncovo NC 50 Porta Superblindo PASSERINI Exip Blindo SCHICO Royal 78 ST Blindato Royal 5 S0 TT Royal S 65 TT

Pair of **adjustable** closed striking plates for top/bottom **Hook deviators** Multiblindo. Material: stainless steel. Flat front plate **1860x24x3.** Can be used with central striking plates 033160-033161

**033165** 1 10 10

Striking plates

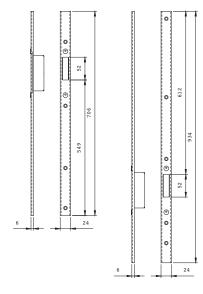


Code

Single package Multiple package Min. . ord

# **Multiblindo** classic

Full-size scale



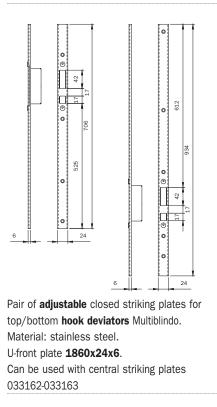
Pair of adjustable closed striking plates for top/bottom deadbolt deviators Multiblindo. Material: stainless steel. U-front plate 1860x24x6. Can be used with central striking plates 033162-033163

ALCAN Abithal Keeper Porta 53-60 / 61-68 Abithal Porta / Winner Porta ALCOA FB 12 Blindato Porta Abitial Porta / Winner Porta ALCOA FB 12 Bilindato Porta Plana 1 Anta / Plana 2 Ante ALLOA ALCOA PICA ALLOA 5T Porta Export 50/50 TP Porta / Sucurbin 65 ALWOR Montreal Porta ALLUSUISSE Alsec 2000 Porta 59 / Alsec 2000 Porta 69 ALLUA Alubindo / N 45 Porta / N 53 Porta / N 55 TT Porta N 62 TT Porta ALLUMEC Synthesis 57 Porta / Synthesis 60TT Porta BODEA Extrabilind 70 DOMAL Domal Break 52 Porta / Domal Break 70 Porta ESA Bindai 60 Porta 1 Anta / 60 Porta 2 Ante Bindai 70 Orban 445 Porta / Norse Porta 2 Ante Bindai 70 Orban 445 Porta 2 Ante FRESIA Global 48 Porta INDINVEST AJDIA 445 Porta 2 Ante FRESIA Global 48 Porta INDINVEST AJDIA 445 Porta 2 Ante METRA NC 45 International Porta NC 68 Superthermic Porta / NC 55 International Porta Superbindo MEW TEO New Tec 50 Porta Complanare OCMA SV 47 Porta 1 Anta PASSETNI Exip Bilindo Exip Maastricht 53 Porta 2 Ante Exip Maastricht 53 Porta 2 Ante Exip Maastricht 53 Porta 2 Ante Exip Maastricht 160/68 Porta 1 Anta Exip Maastricht 160/68 Porta 1 Anta Exip Maastricht 160/68 Porta 1 Anta Exip Maastricht 160/68 Porta 2 Ante Ekip Maastricht TH 60/68 Porta 2 Ante Ekip Thermo 55 Porta PROFILATI PE\* Eku 53\* Porta PE\* Eku 26 HT\* Porta PE\* Eku 72 T\* Porta Sistema 1 PE 40 Complanare /Extérieur 2 Ante Sistema 1 PE 40 Sormonto 2 Ante SCHÜCO Royal 78 ST Blindato Royal 550 N Royal 555 TT Royal 565 TT WICCOMA (F0.A / 170.A

WICONA L60-A / L70-A

033166 1 10 10

Full-size scale



ALCAN Abithal Keeper Porta 53.60 / 61.68 Abithal Porta / Winner Porta ALCOA FB 12 Bindato Porta Plana 1 Anta / Plana 2 Ante ALLCOA ILCO 5 Porta / ALLCO 5 TT Porta Export 50/50 TP Porta / Sicurbin 65 ALNOR Montreal Porta ALIXOR Moniteral Porta ALIXOR Moniteral Porta ALIXOR Moniteral Porta ALIXA Rubindo / N 45 Porta / N 53 Porta / N 55 TT Porta N 62 TT Porta ALIX-Mubildo / N 45 Porta / Synthesis 60TT Porta BODEGA Extrabilind 70 DOMAL Domal Break 52 Porta / Domal Break 70 Porta ESA Bindal 60 Porta 1 Anta / 60 Porta 2 Ante Bindal 70 Porta 1 Anta / 70 Porta 2 Ante Bindal 70 Porta 1 Anta / 70 Porta 2 Ante Bindal 70 Porta 1 Anta / 70 Porta 2 Ante Bindal 48 Porta INDINVEST Alpha 445 Porta 2 Ante METRA NC 45 International Porta NC 45 Superthermic Porta / NC 55 International Porta NC 45 Superthermic Porta / NC 55 International Porta NC 45 Superthermic Porta / NC 50 Porta Superblindo NC 45 Superthermic Porta / NC 55 International NC 68 Superthermic Porta / NC 95 International NC 68 Superthimic Porta / NC 90 NC 50 Porta Superbindo NEW TEC New Tec 50 Porta Complianare OCMA SV 47 Porta 1 Anta SV 62 TP Porta 1 Anta SV 62 TP Porta 1 Anta Ekip Maastrich 53 Porta 1 Anta Ekip Maastrich 53 Porta 2 Ante Ekip Maastrich TH 60/68 Porta 1 Anta Ekip Maastrich TH 60/68 Porta 2 Ante Stel 64 Porta 1 Porta PE "Eku 72 Tr Porta Sistema 1 PE 40 Sormoto 2 Ante Schüco Royal 78 ST Blindato Royal S 55 TT Royal S 65 TT WICONA LGOA / L7OA 033167 10 10 1



Code Code Code

Min. ord. Multiple package

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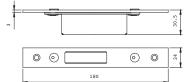
033171

#### **Multiblindo** classic

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Full-size scale

**Adjustable** closed striking plate for Multiblindo. Material: stainless steel. Flat front plate **180x24x3**. Can be used with central striking plates 033160-033161



DEADBOLT DEVIATORS

**HOOK DEVIATORS** 

ALLCO AILCO 5 Porta / AILCO 5 TT Porta Export 50/50 TT Porta / Sicurdin 65 ALU-K Alubilindo / N 45 Porta / N 53 Porta / N 55 TT Porta N 62 TT Porta ALU-MEC Synthesis 57 Porta / Synthesis 60TT Porta DOMAL Stopper PG Porta ESA Bilinda 100 Porta 1 Anta / 60 Porta 2 Ante INDINVEST Alpha 445 Porta 2 Konto C 45 Superthemic Porta / Nuovo NC 50 Porta Superblindo PASSERINI Exip Blindo SCHUCO Royal 78 ST Blindato Royal S 50 TT Royal S 65 TT

033168	1	10	10
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Full-size scale						
	HOOK DEVIATORS		033169	1	10	10
Full-size scale	Adjustable closed striking plate for Multiblindo. In INOX U-front plate 180x24x6. Can be used with striking plates 033162-033163.	ALCAN Abithal Keeper Porta 53:60 / 61:68 Abithal Porta / Winner Porta ALCOA B1 2 Bindtob Porta Plana 1 Anta / Plana 2 Ante ALLOA AlLCo 5 Porta / AlLCo 5 TT Porta Export 50/50 TT Porta / Sicurblin 65 ALNOR Montreal Porta ALUSA Export 50/40 Porta 59 / Alsec 2000 Porta 69 ALU-K Alublindo / N 45 Porta / N 53 Porta / N 55 TT Porta N 62 TT Porta ALU-MEC Synthesis 57 Porta / Sonper PG Porta BODEGA Extrabilind 70 DOMAL Domal Break 52 Porta / Domal Break 70 Porta Security Porta / Shops Porta / Sonper PG Porta ESA Bindal 60 Porta 1 Anta / 70 Porta 2 Ante Bindal 70 Porta 1 Anta / 70 Porta 2 Ante FRESIA Global 48 Porta INDIVEST Alpha 445 Porta 2 Ante METRA NC 45 International Porta NC 45 Superthermic Porta / NC 55 International Porta				
	DEADBOLT DEVIATORS	Superbilindo NEW TEC New Tec 50 Porta Complanare OCMA SV 47 Porta 1 Anta SV 62 Porta 1 Anta	033170	1	10	10
Full-size scale		SV 62 Porta 1 Anta SV 62 Prota 1 Anta PASSERINI Ekip Blindo Ekip Maastricht 53 Porta 2 Ante Ekip Maastricht 53 Porta 2 Ante Ekip Maastricht TH 60/68 Porta 1 Anta Ekip Maastricht TH 60/68 Porta 2 Ante Ekip Thermo 53 Porta PROFLUTI PC * Eku 53* Porta PE *Eku 64 TT * Porta PE *Eku 64 TT * Porta PE *Eku 72 It * Porta Sistema 1 PE 40 Complanare /Esterno 2 Ante Sistema 1 PE 40 Complanare /Esterno 2 Ante Schüco Royal 78 ST Blindato Royal S 50 N Royal S 55 TT Royal S 65 TT WICONA L60A / L70A				



A Fe Code

Min. ord Multiple package Single package

# Multiblindo classic

## Full size and



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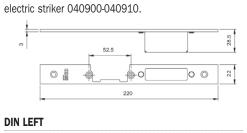
scale

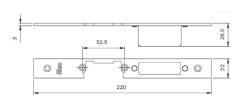
Full-size

16

Multiblindo. Material: stainless steel. Flat front plate **220x22x3**. Can be used with mechanical striker 040890 or

Closed adjustable striking plate for central lock





ALCAN: Abithal Cristal / Abithal Keeper porta C.E. / Winner ALCOA: FB 12 GA / Europa GA / FB 12 TT / R 35 RÉVERSIBLE ALCOA: FB 12 GA / Europa GA / FB 12 TT / R 35 RÉVERSIBLE R 35 sommotio ALLCO: AlLCO 5 complanare / Export 40 finestra Export 45 TT finestra / Export 50 Tf finestra Final 40 finestra / Ites P4 complanare / Sicurblin C.E. ALNOR: Blindo Block / Montreal G.A. ALLW: N53 complanare / N 55 TT complanare ALLWS: Synthesis 45 finestra / Synthesis 57 finestra Synthesis 60 TT finestra ALLUSUSSE: Alese 2000 finestra 59 / Alsec 2000 finestra 69 BODEA: BGA 50 / New BT 60 DOMAL: Domal Break 52 finestra / Domal Break 70 finestra EQUIPE: Sistema 8000 G.A. finestra 1 anta Sistema 8000 G.A. finestra 2 ante Estema 8000 TT finestra 2 ante Estema 1000 TT finestra 2 ante Estema 1000 Tf finestra 2 ante Estema 1000 Tf finestra 2 ante Sistema 8000 TT finestra 2 ante ESA: Giurtall porta / Isola porta ESA: Giurtall porta / TG 5 porta / TT 55 porta INDINVEST: Alpha 255 complanare Alpha 370 TT complanare Alpha 454 finestra / Alpha 445 porta 1 anta Alpha 658 TT complanare / Alpha Bitz 2000 Alpha 610b 45 / Alpha Globo 55 / Gold 400 complanare Gold 400 somonto / Gold 500 complanare / Gold 500 somonto / Gold 600 complanare / Alpha 658 TT complanare / Gold 600 complanare / Gold 600 somonto 033173 1 10 10 METRA: NC 45 International finestra / NC 45 Superthermic ME INK: NV 45 international innestra / NV 45 Superthermic finestra NV 55 International finestra / NC 68 Superthermic finestra Nuovo NC 40 complianare / Nuovo NC 40 sormonto 2 ante Nuovo NC 50 complianare MORELLI: MA 3300 COMA: FC 47 finestra / FC 55 finestra / FC 60 TT finestra PASSEBINI: Ekip 40 complianare 2 ante PASEENII: Ekip 40 complanare 2 ante Ekip 40 evoluzione 2 ante Ekip 40 somonto 2 ante / Ekip 50 complanare 2 ante Ekip 40 somonto 2 ante / Ekip Maastricht 53 finestra Ekip Maastricht TH 60 finestra / Ekip Maastricht TH 68 finestra Ekip Thermo 53 finestra 2 ante PROFLATI: PE Eku 53 finestra 7 / PE Eku 64 TT\* finestra\* PE Eku 72 TT\* finestra 7 / Sistema 1 PE 50 comp. art 2 ante 51 existema 1 PE 50 somonto 2 ante est. 2 ante Sistema 1 PE 50 sormonto 2 ante 033174 10 1 10

#### DIN RIGHT

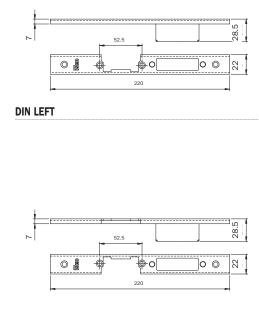
**DIN RIGHT** 



Closed adjustable striking plate for **central lock** Multiblindo. Material: **ALUMINIUM**. U-front plate **220x22x7**. Can be used with mechanical

Luli size scale

striker 040890 or electric striker 040900-040910.



ALCAN : Abithal Keeper porta 53.60 / 61.68 Abithal porta / Winner orta ALCOA : FB 12 Bindato porta Piana 1 anta / Piana 2 ante ALLCO 3 : HIG 50 porta / Sicurbilin 65 ALNOR : Ikontreal porta ALLUS : Alico 5 porta / Alico 5 TI porta Export 50/50 TT porta / Sicurbilin 65 ALNOR : Ikontreal porta ALLUS : Alico 5 porta / Alico 5 30 / Alisec 2000 porta 69 ALLW : Alublindo / N 45 porta / N 53 porta / N 55 TT porta N 62 TT porta ALLW-REC : Synthesis 57 porta / Synthesis 60TT porta BODEA : Extrabilind 70 DOMAL : Domal Break 52 porta / Domal Break 70 porta Security porta / Shops porta / Stopper PG porta ESA : Blindal 60 porta 1 anta / 60 porta 2 ante Blindal 70 porta 1 anta / 70 porta 2 ante Blindal 70 porta 1 anta / 70 porta 2 ante Steartis porta NC 55 International porta NC 55 International porta NC 85 Superthermic porta / Nuovo NC 50 porta Supertimido NEW TEC : New Tec 50 porta 2 ante SV 62 porta 1 anta / SV 62 porta 2 ante SV 62 porta 1 anta / SV 62 porta 1 anta Etip Maastricht TH 60/68 porta 2 ante Etip Maastricht TH 60/68 porta 2 ante Etip Mastrich 1 60/68 porta 2 ante SCHUCO: Royal 78 ST blindato Royal S 56 TT Ro

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**2**-63

Striking plates



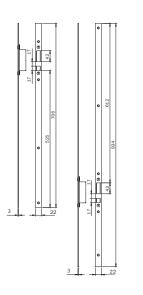
Code

ALCAN: Abithal Cristal / Abithal Keeper porta C.E. / Winner finestra ALCOA: Rb 12 GA / Europa GA / FB 12 TT / R 35 REVERSIBLE R 35 sormotio ALLCO: ALCO 5 complanare / Export 40 finestra Export 45 TT finestra / Export 50 finestra / Export 50 TT finestra Final 40 finestra / Ites P4 complanare / Sicurblin C.E. ALNOR: Blindo Block / Moritzel G.A. ALUKE: NG3 complanare / N 55 TT complanare ALUMECS: Synthesis 45 finestra / Synthesis 57 finestra Synthesis 60 TT finestra ALUMERS: Synthesis 45 finestra / Synthesis 57 finestra BODEGA: BGA 50 / New BT 60 DOMAL: Domal Break 52 finestra / Domal Break 70 finestra Domal Stopper P6 finestra EQUPE: Sistem a8000 G.A. finestra 1 anta Sistema 8000 G.A. finestra 1 anta Sistema 8000 G.A. finestra 1 anta / Sistema 8000 G.A. finestra 1 anta Sistema 8000 G.A. finestra 1 anta / Sistema 8000 TT finestra 1 anta Sistema 8000 G.A. finestra 1 anta / Sistema 8000 Sport / TT 59 orta INDINEST: Alpha 255 complanare Alpha 445 finestra / Alpha 445 porta 1 anta Alpha 658 TT complanare Alpha 445 finestra / Alpha 445 porta 1 anta Alpha 658 TT complanare Alpha 445 finestra / Nota 8 Superthemic finestra NG 55 International finestra / NC 45 Superthemic finestra NG 55 International finestra / NC 45 Superthemic finestra NG 55 International finestra / NC 45 Superthemic finestra NG 55 International finestra / NC 45 Superthemic finestra NG 55 International finestra / NC 45 Superthemic finestra NG 55 International finestra / NC 45 Superthemic finestra NG 55 International finestra / NC 45 Superthemic finestra NG 55 International finestra / NC 45 Superthemic finestra NG 55 International finestra / NC 45 Superthemic finestra NG 55 International finestra / NC 45 Superthemic finestra NG 55 International finestra / NC 45 Superthemic finestra NG 55 International finestra / NC 46 Superthemic finestra NG 55 International finestra / NC 40 Superthemic finestra NG 55 International finestra / NC 45 Superthemic finestra NG 55 International finestra / NC 40 Superthemic finestra NG 55 International finestra / NC 45 Internati

Single package Multiple package Min. . ord

# **Multiblindo** classic

Full-size scale



Pair of adjustable closed striking plates for top/bottom Hook deviators Multiblindo. Material: stainless steel. Flat front plate 1860x22x3.

Can be used with central striking plates 033173-033174

033178

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Code A **Te** 

Multiple package Min. ord.

Single package

# **Multiblindo** classic

Adjustable closed striking plate Multiblindo. Material: stainless steel. Flat front plate **180x22x3**. Can be used with central striking plates 033173-033174

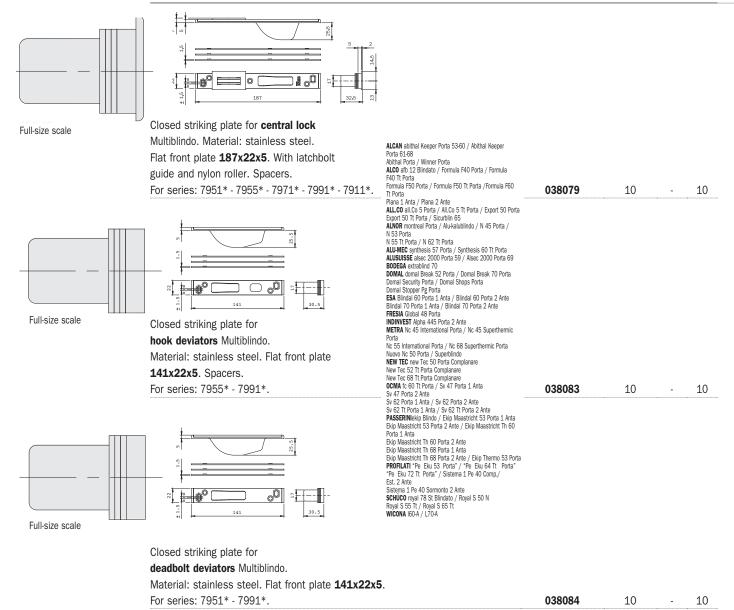
	Multiblindo. Material: stainless steel.					
	Flat front plate <b>180x22x3</b> . Can be used with	ALCAN : Abithal Cristal / Abithal Keeper porta C.E. / Winner finestra ALCOA : FB 12 GA / Europa GA / FB 12 TT / R 35 reversibile				
	central striking plates 033173-033174	R 35 sormonto ALL.CO : All.Co 5 complanare / Export 40 finestra				
		Export 45 TT finestra / Export 50 finestra / Export 50 TT finestra Final 40 finestra / Ites P4 complanare / Sicurblin C.E.				
		ALNOR : Blindo Block / Montreal G.A. ALU-K : N53 complanare / N 55 TT complanare				
Full-size scale	93 33	ALU-MEC : Synthesis 45 finestra / Synthesis 57 finestra Synthesis 60 TT finestra				
		ALUSUISSE : Alsec 2000 finestra 59 / Alsec 2000 finestra 69 BODEGA : BGA 50 / New BT 60				
		DOMAL : Domal Break 52 finestra / Domal Break 70 finestra Domal Stopper PG finestra				
	180	EQUIPE : Sistema 8000 G.A. finestra 1 anta Sistema 8000 G.A. finestra 2 ante / Sistema 8000 TT finestra				
	DEADBOLT DEVIATORS	1 anta Sistema 8000 TT finestra 2 ante	033181	1	10	10
		ESA : Giuntall complanare / Giuntall porta / Isola porta ESEDRA : GA 53 porta / TT 63 porta / TT 75 porta				-
		INDINVEST : Alpha 255 complanare Alpha 370 TT complanare				
		Alpha 445 finestra / Alpha 445 porta 1 anta Alpha 658 TT complanare / Alpha Blitz 2000 / Alpha Globo 45				
V/////////////////////////////////////	+	Alpha Globo 55 / Gold 400 complanare / Gold 400 sormonto Gold 500 complanare / Gold 500 sormonto / Gold 600 complanare				
Full-size scale	30.5	Gold 600 sormonto METRA : NC 45 International finestra / NC 45 Superthermic finestra				
		NC 55 International finestra / NC 68 Superthermic finestra Nuovo NC 40 complanare / Nuovo NC 40 sormonto 2 ante				
		Nuovo NC 50 complanare MORELLI : MA 8300				
	180	OCMA : FC 47 finestra / FC 55 finestra / FC 60 TT finestra PASSERINI : Ekip 40 complanare 2 ante / Ekip 40 evoluzione				
	HOOK DEVIATORS	2 ante Ekip 40 sormonto 2 ante / Ekip 50 complanare 2 ante Ekip 50 sormonto 2 ante / Ekip Maastricht 53 finestra	033182	1	10	10
		Ekip Maastricht TH 60 finestra / Ekip Maastricht TH 68 finestra Ekip Thermo 53 finestra 2 ante	000102	±		T0
		PROFILATI : "PE Eku 53 finestra" / "PE Eku 64 TT finestra" "PE Eku 72 TT finestra" / Sistema 1 PE 50 comp./est. 2 ante				
		Sistema 1 PE 50 sormonto 2 ante				
	Adjustable closed striking plates for top/bottom					
	Multiblindo. Material: aluminium.	ALCAN : Abithal Keeper porta 53-60 / 61-68 Abithal porta / Winner orta				
	U-front plate <b>180x22x7</b> . Can be used	ALCOA : FB 12 Blindato porta Plana 1 anta / Plana 2 ante ALL.CO : All.co 5 porta / All.co 5 TT porta				
	with central striking plates 033175-033176.	Export 50/50 TT porta / Sicurblin 65 ALNOR : Montreal porta				
		ALUSUISSE : Alsec 2000 porta 59 / Alsec 2000 porta 69 ALU-K : Alublindo / N 45 porta / N 53 porta / N 55 TT porta				
	1	N 62 TT porta ALU-MEC : Synthesis 57 porta / Synthesis 60TT porta				
(][11111111111111])	585	BODEGA : Extrablind 70 DOMAL : Domal Break 52 porta / Domal Break 70 porta				
Full-size scale	j j j j j j j j j j j j j j j j j j j	Security porta / Shops porta / Stopper PG porta ESA : Blindal 60 porta 1 anta / 60 porta 2 ante				
		Blindal 70 porta 1 anta / 70 porta 2 ante FRESIA : Global 48 porta				
		INDINVEST : Alpha 445 porta 2 ante METRA : NC 45 International porta				
		NC 45 Superthermic porta / NC 55 International porta NC 68 Superthermic porta / Nuovo NC 50 porta				
	DEADBOLT DEVIATORS	Superblindo NEW TEC : New Tec 50 porta complanare	033183	1	10	10
		OCMA: SV 47 porta 1 anta / SV 47 porta 2 ante SV 62 porta 1 anta / SV 62 porta 2 ante				
		SV 62 TT porta 1 anta / SV 62 TT porta 2 ante PASSERINI : Ekip Blindo Ekip Montrickt 52 parts 1 anta				
		Ekip Maastricht 53 porta 1 anta Ekip Maastricht 53 porta 2 ante Ekip Maastricht TH 60/68 porta 1 anta				
		Ekip Maastricht 1H 60/68 porta 1 anta Ekip Maastricht TH 60/68 porta 2 ante Ekip Thermo 53 porta				
	+ _	PROFILATI : PE " Eku 53" porta PE "Eku 64 TT " porta				
()]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]		PE "Eku 72 TT " porta Sistema 1 PE 40 complanare /esterno 2 ante				
Full-size scale	38	Sistema 1 PE 40 companiare / estema 2 ante Sistema 1 PE 40 sormonto 2 ante SCHUCO : Royal 78 ST blindato				
		Royal S 50 N Royal S 55 TT				
		Royal S 65 TT WICONA : L60-A / L70-A				
	H		033184	1	10	10
	HOOK DEVIATORS		033184	1	10	10





Min. ord Multiple package Single package

# **Multiblindo** classic





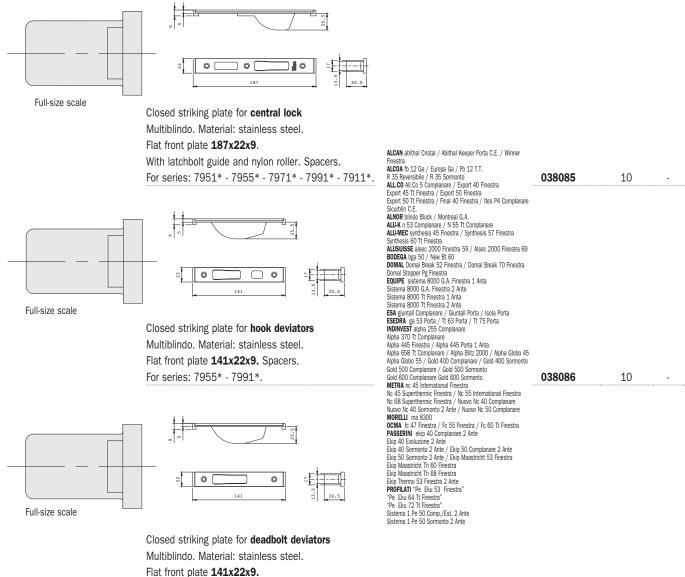


Min. ord Multiple package Single package

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# **Multiblindo** classic



For series: 7951\* - 7991\*.

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038087





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Multiple package Code Single packag Min. ord Multiblindo classic 24 ] 🛔 🔘 0  $\bigcirc$ 180 Striking plate for **central lock** Multiblindo. Material: stainless steel. U-front plate 180x24x6. Full-size scale For series: 7951\* - 7955\* - 7971\* - 7991\* - 7911\*. 038088 10 10 -24 0  $\bigcirc$ 134 Striking plate for hook deviators Multiblindo. Material: stainless steel. U-front plate 134x24x6. 038089 Full-size scale For series: 7955\* - 7991\*. 10 10 -24 0 0 134 Striking plate for deadbolt deviators Multiblindo. Material: stainless steel. U-front plate 134x24x6. For series:7951\* - 7991\*. 038090 10 10 -Full-size scale 22 0 0 80 180 Striking plate for central lock Multiblindo. Material: black painted steel. U-front plate 180x22x7. Full-size scale For series: 7951\* - 7955\* - 7971\* - 7991 - 7911\*. 038091 10 10 -22  $\bigcirc$  $\bigcirc$ 7 ( 134 Striking plate for hook deviators Multiblindo. Material: black painted steel. U-front plate 134x22x7. Full-size scale For series: 7955\* - 7991\*. 038092 10 10 0 0 22 134 Striking plate for deadbolt deviators Multiblindo. 10 10 \_ Material: black painted steel. U-front plate 134x22x7. For series: 7951\* - 7991\*. Full-size scale Pair of nylon front plate supports 22x8 for locks for metal frames with European profile cylinder and double-bit rail frames. For series: 78\* - 96\* - 98\*. 038019 10 10





		Ale	Code	Single package	Min. ord Multiple package
	Multiblindo classic				
Full-size scale	Striking plate for <b>central lock</b> Multiblindo. Material: stainless steel. Flat front plate <b>180x24x3</b> . For series: 7951* - 7955* - 7971* - 7991* - 7911*.		038094	10	- 10
Full-size scale	Striking plate for <b>hook deviators</b> Multiblindo. Material: stainless steel. Flat front plate <b>134x24x3</b> . For series: 7955* - 7991*.		038095	10	- 10
Full-size scale	Striking plate for <b>deadbolt deviators</b> Multiblindo. Material: stainless steel. Flat front plate <b>134x24x3</b> . For series: 7951* - 7991*.		038096	10	- 10
Full-size scale	Striking plate for <b>central lock</b> Multiblindo. Material: stainless steel. Flat front plate <b>180x22x3</b> . For series: 7951* - 7955* - 7971* - 7991* - 7911*.		038097	10	- 10
Full-size scale	Striking plate for <b>hook deviators</b> Multiblindo. Material: stainless steel. Flat front plate <b>134x22x3</b> . For series: 7955* - 7991*.		038098	10	- 10
Full-size scale	Striking plate for <b>deadbolt deviators</b> Multiblindo. Material: stainless steel. Flat front plate <b>134x22x3</b> . For series: 7951* - 7991*.		038099	10	- 10
	Adjustable mechanical striker for use with central striking plate Multibli series 033160-033161-033162-033163-033173-033174-033175-033		040890	10	- 10



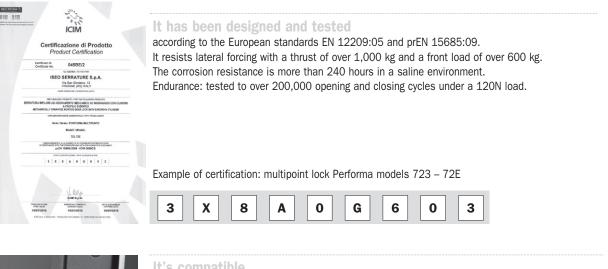
**Performa** Lock with sliding deadbolt





# **Performa**

PERFORMA by ISEO has been conceived and developed to meet the requirements of the European market by adopting two different centre distances: 85 and 92 mm. It can be operated by a European profile cylinder with straight or 45° projecting DIN cam. The top and bottom lock housings incorporate low friction chamfered sliding deadbolts providing a perfect alignement into the keeps. The unique locking action of these chamfered bolts when combined with the latest generation of profiles helps maintain weather seal compression for better thermal insulation and energy saving.





#### It's compatible

The lockcase has a width of 15 mm and, therefore, suits any type of applications for different frames materials.

#### It's sealed

The lockcase is closed on all sides: this stops profile machining chips from entering the mechanism. The lock is equipped with a wheel-cam stopping device in case the cylinder is not present into the housing of lock.



#### Easy locking

The gear box allows for a smoother and easier operation whilst turning the key during opening and closing.



#### It's solid

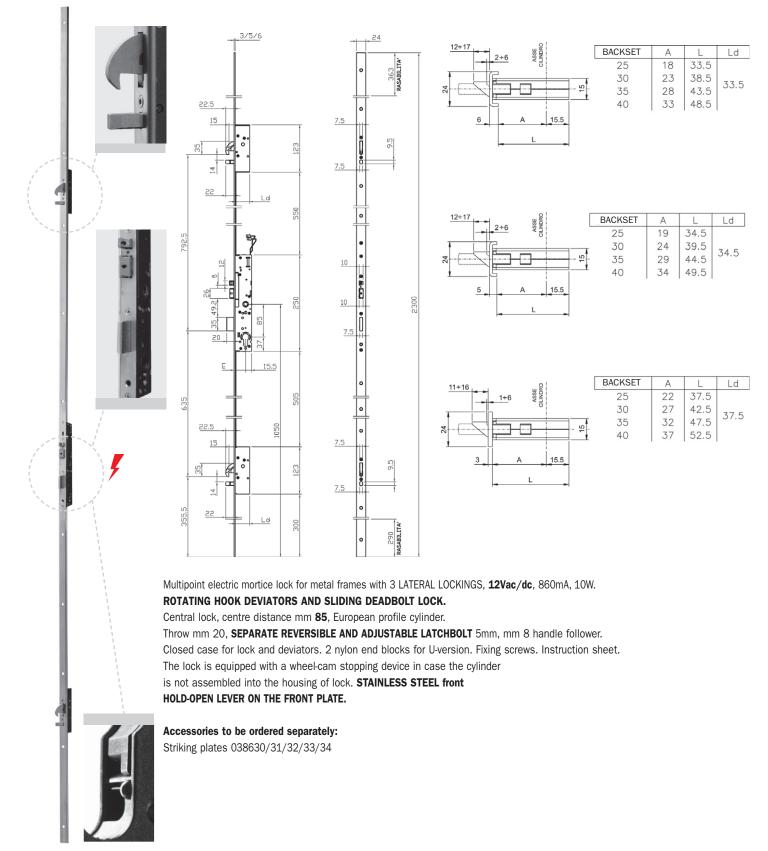
Version with hardened deadbolts available on demand, providing greater resistance against cutting and drilling.



#### It's well equipped PERFORMA is well equipped with accessories to modify the lock: with a latch, a roller or a blanking cap for DEADBOLT only action. Such a versatile lock makes for a streamlined stockholding.









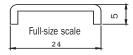




Min. ord. Multiple package Single package



U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 25	72G5512528	1	-	1
U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 30	72G5513028	1	-	1
U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 35	72G5513528	1	-	1
U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 40	72G5514028	1	-	1



U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 25	72G5532528	1	-	1
U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 30	72G5533028	1	-	1
U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 35	72G5533528	1	-	1
U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 40	72G5534028	1	-	1



Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 25	72G5012528	1	-	1
Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 30	72G5013028	1	-	1
Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 35	72G5013528	1	-	1
Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 40	72G5014028	1	-	1



Ld

33.5

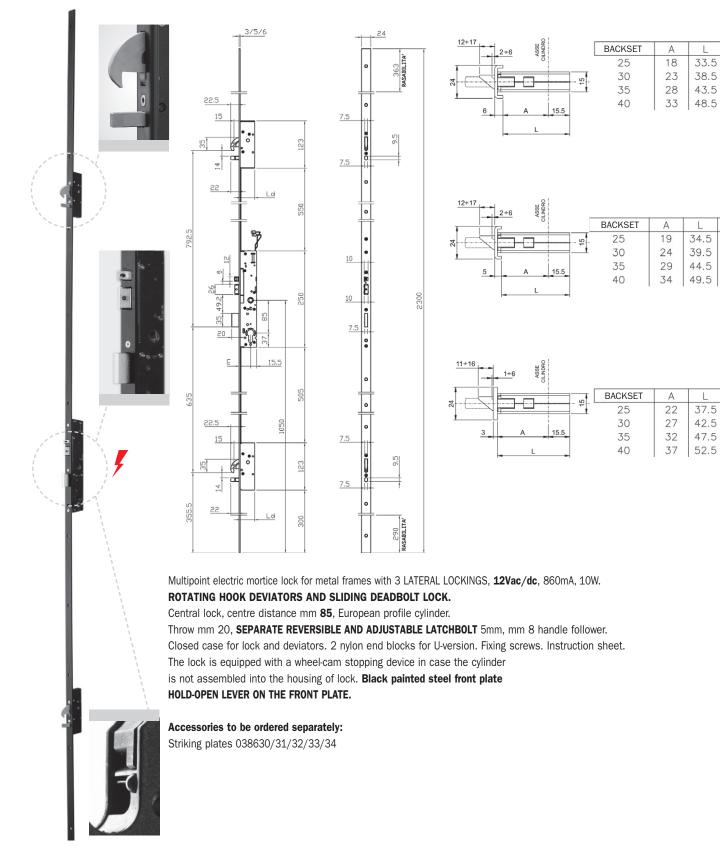
Ld

34.5

Ld

37.5







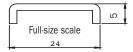




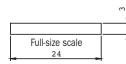
Min. ord. Multiple package Single package



U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 25	72G5512508	1	-	1
U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 30	72G5513008	1	-	1
U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 35	72G5513508	1	-	1
U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 40	72G5514008	1	-	1



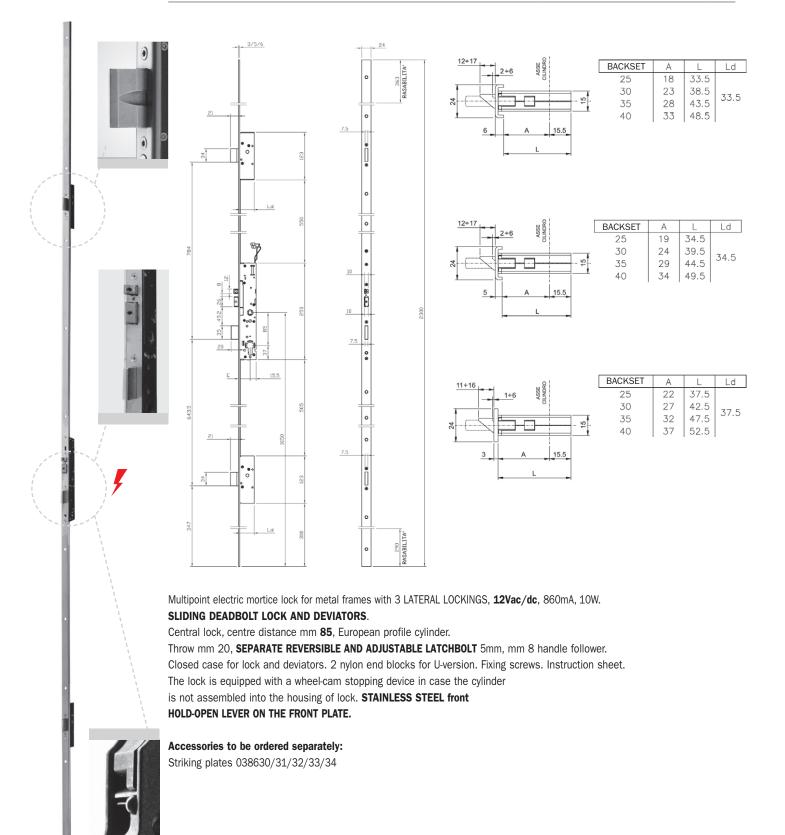
U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 25	72G5532508	1	-	1
U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 30	72G5533008	1	-	1
U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 35	72G5533508	1	-	1
U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 40	72G5534008	1	-	1



Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 25	72G5012508	1	-	1
Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 30	72G5013008	1	-	1
Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 35	72G5013508	1	-	1
Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 40	72G5014008	1	-	1









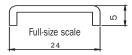




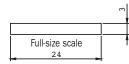
Min. ord. Multiple package Single package



U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 25	72E5512528	1	-	1
U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 30	72E5513028	1	-	1
U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 35	72E5513528	1	-	1
U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 40	72E5514028	1	-	1



U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 25	72E5532528	1	-	1
U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 30	72E5533028	1	-	1
U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 35	72E5533528	1	-	1
U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 40	72E5534028	1	-	1

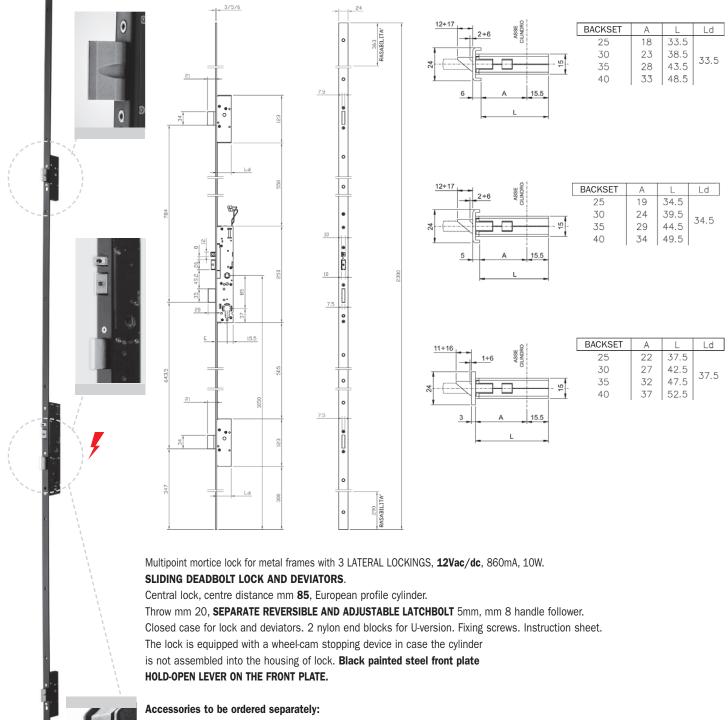


Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 25	72E5012528	1	-	1
Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 30	72E5013028	1	-	1
Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 35	72E5013528	1	-	1
Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 40	72E5014028	1	-	1





# Performa Electric lock 85 mm centre distance



Striking plates 038630/31/32/33/34





Code Code

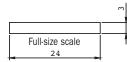
Min. ord. Multiple package Single package



U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 25	72E5512508	1	-	1
U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 30	72E5513008	1	-	1
U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 35	72E5513508	1	-	1
U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 40	72E5514008	1	-	1



U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 25	72E5532508	1	-	1
U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 30	72E5533008	1	-	1
U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 35	72E5533508	1	-	1
U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 40	72E5534008	1	-	1

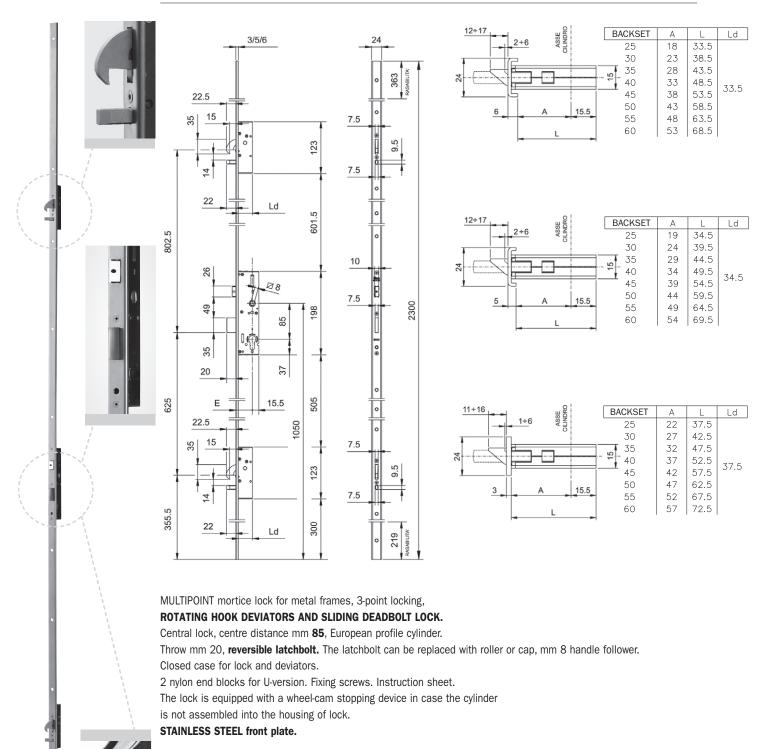


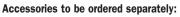
Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 25	72E5012508	1	-	1
Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 30	72E5013008	1	-	1
Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 35	72E5013508	1	-	1
Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 40	72E5014008	1	-	1





## Performa 85 mm centre distance





Roller FOR CENTRAL LOCK 040940 Cap for DEADBOLT only versions 040950 Striking plates Electric strikers

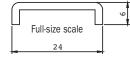




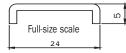


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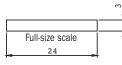
## Performa 85 mm centre distance



U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 25 -U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 30 -U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 35 -U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 40 U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 45 U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 50 -U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 55 -U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 60 -



U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 25 U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 30 U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 35 -U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 40 -U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 45 -U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 50 -U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 55 U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 60 -

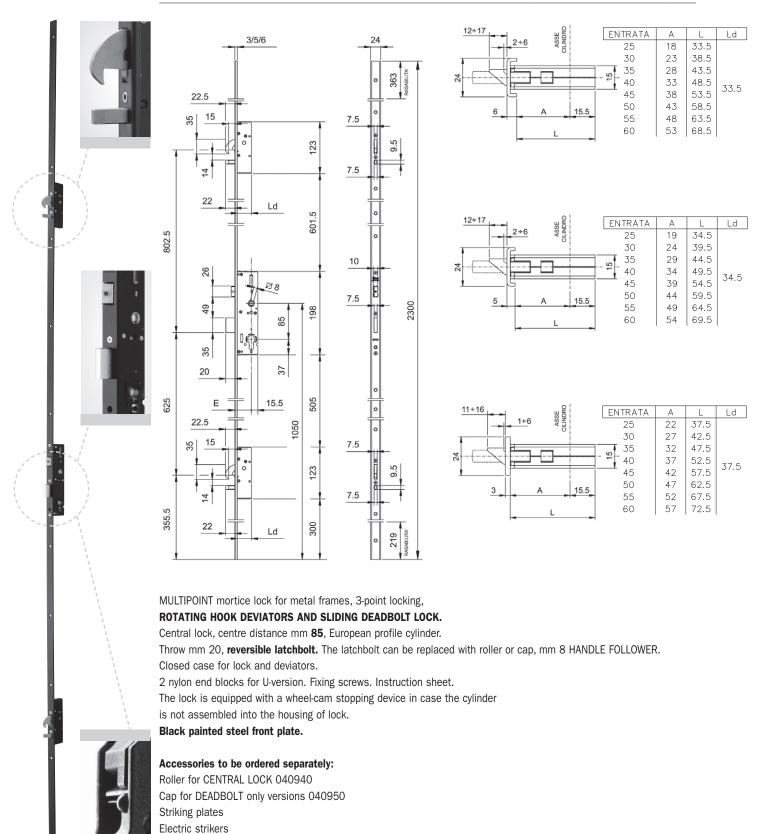


Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 25 Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 30 -Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 35 -Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 40 -Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 45 Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 50 -Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 55 -Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 60 -





## Performa 85 mm centre distance









Min. orc

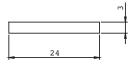
## Performa 85 mm centre distance



U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 25 -U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 30 -U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 35 -U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 40 U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 45 U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 50 -U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 55 -U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 60 -



U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 25 U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 30 U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 35 -U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 40 -U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 45 -U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 50 -U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 55 U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 60 -

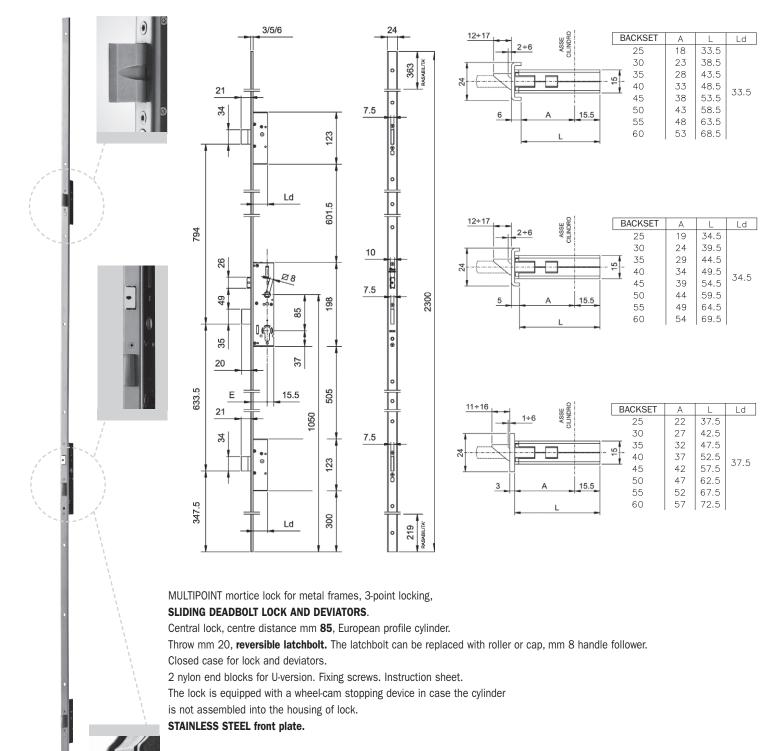


Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 25 Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 30 -Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 35 -Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 40 -Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 45 Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 50 -Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 55 -Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 60 -





## Performa 85 mm centre distance



#### Accessories to be ordered separately:

Roller FOR CENTRAL LOCK 040940 Cap for DEADBOLT only versions 040950 Striking plates Electric strikers







Min. orc

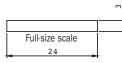
## Performa 85 mm centre distance



U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 25 -U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 30 -U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 35 -U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 40 U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 45 U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 50 -U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 55 -U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm 60 -

ري م Full-size scale

U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 25 U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 30 U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 35 -U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 40 -U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 45 -U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 50 . U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 55 U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm 60 -

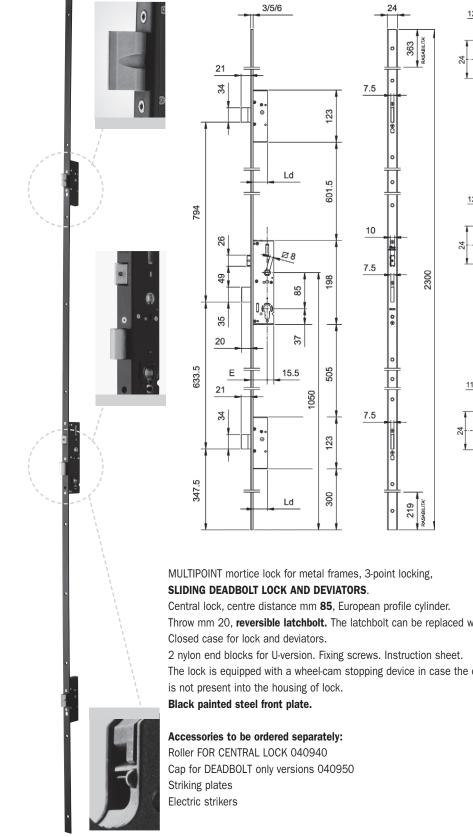


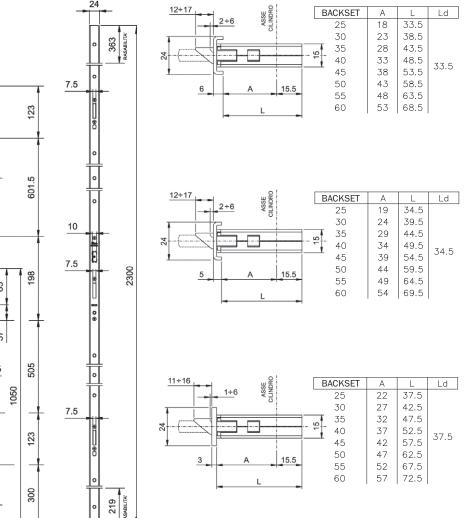
Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 25 -Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 30 -Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 35 -Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 40 -Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 45 Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 50 -Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 55 -Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm 60 -





## Performa 85 mm centre distance





Throw mm 20, reversible latchbolt. The latchbolt can be replaced with roller or cap, mm 8 handle follower.

The lock is equipped with a wheel-cam stopping device in case the cylinder







#### Min. ord Multiple package

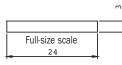
## Performa 85 mm centre distance



U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 25 -U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 30 -U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 35 -U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 40 U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 45 U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 50 -U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 55 -U-front plate mm 2300x24x6 in black painted steel. 85 mm centre distance. Backset mm 60 -

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U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 25 U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 30 U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 35 -U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 40 -U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 45 -U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 50 U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 55 U-front plate mm 2300x24x5 in black painted steel. 85 mm centre distance. Backset mm 60 -

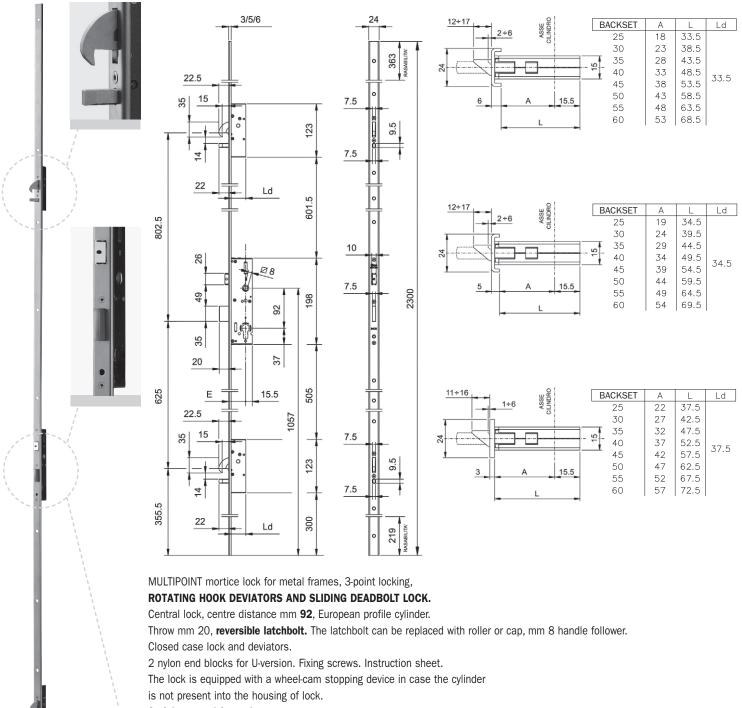


Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 25 Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 30 -Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 35 -Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 40 -Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 45 Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 50 -Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 55 -Flat front plate mm 2300x24x3 in black painted steel. 85 mm centre distance. Backset mm 60 -

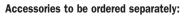




## Performa 92 mm centre distance



Stainless steel front plate.



Roller for CENTRAL LOCK 040940 Cap for deadbolt only versions 040950 Striking plates Electric strikers

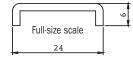






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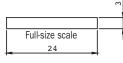
## Performa 92 mm centre distance



U-front plate mm 2300x24x6 in stainless steel. 92 mm centre distance. Backset mm 25 -U-front plate mm 2300x24x6 in stainless steel. 92 mm centre distance. Backset mm 30 -U-front plate mm 2300x24x6 in stainless steel. 92 mm centre distance. Backset mm 35 -U-front plate mm 2300x24x6 in stainless steel. 92 mm centre distance. Backset mm 40 U-front plate mm 2300x24x6 in stainless steel. 92 mm centre distance. Backset mm 45 U-front plate mm 2300x24x6 in stainless steel. 92 mm centre distance. Backset mm 50 -U-front plate mm 2300x24x6 in stainless steel. 92 mm centre distance. Backset mm 55 -U-front plate mm 2300x24x6 in stainless steel. 92 mm centre distance. Backset mm 60 -



U-front plate mm 2300x24x5 in stainless steel. 92 mm centre distance. Backset mm 25 U-front plate mm 2300x24x5 in stainless steel. 92 mm centre distance. Backset mm 30 U-front plate mm 2300x24x5 in stainless steel. 92 mm centre distance. Backset mm 35 -U-front plate mm 2300x24x5 in stainless steel. 92 mm centre distance. Backset mm 40 -U-front plate mm 2300x24x5 in stainless steel. 92 mm centre distance. Backset mm 45 -U-front plate mm 2300x24x5 in stainless steel. 92 mm centre distance. Backset mm 50 -U-front plate mm 2300x24x5 in stainless steel. 92 mm centre distance. Backset mm 55 -U-front plate mm 2300x24x5 in stainless steel. 92 mm centre distance. Backset mm 60 -



Flat front plate mm 2300x24x3 in stainless steel. 92 mm centre distance. Backset mm 25 -Flat front plate mm 2300x24x3 in stainless steel. 92 mm centre distance. Backset mm 30 -Flat front plate mm 2300x24x3 in stainless steel. 92 mm centre distance. Backset mm 35 -Flat front plate mm 2300x24x3 in stainless steel. 92 mm centre distance. Backset mm 40 -Flat front plate mm 2300x24x3 in stainless steel. 92 mm centre distance. Backset mm 45 Flat front plate mm 2300x24x3 in stainless steel. 92 mm centre distance. Backset mm 50 -Flat front plate mm 2300x24x3 in stainless steel. 92 mm centre distance. Backset mm 55 -Flat front plate mm 2300x24x3 in stainless steel. 92 mm centre distance. Backset mm 60 -



Ld

33.5

Ld

34.5

Ld

37.5

L

33.5

38.5

43.5

48.5

53.5

58.5

63.5

68.5

34.5

39.5

44.5

49.5

54.5

59.5

64.5

69.5

L 37.5

42.5

47.5

52.5

57.5

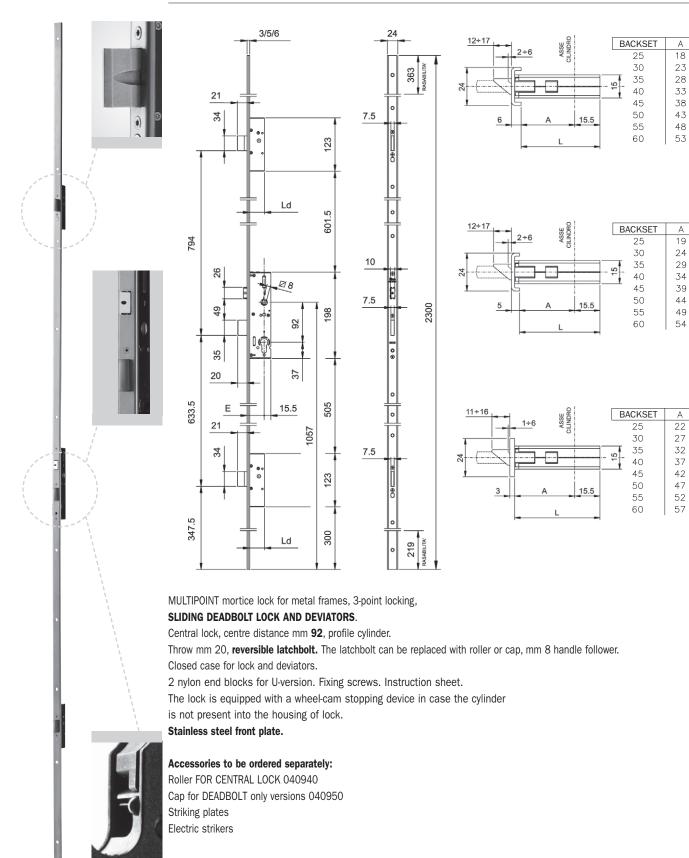
62.5

67.5

72.5



# Performa 92 mm centre distance







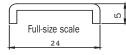


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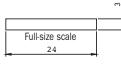
## Performa 92 mm centre distance



U-front plate mm 2300x24x6 in stainless steel. 92 mm centre distance. Backset mm 25 -U-front plate mm 2300x24x6 in stainless steel. 92 mm centre distance. Backset mm 30 -U-front plate mm 2300x24x6 in stainless steel. 92 mm centre distance. Backset mm 35 -U-front plate mm 2300x24x6 in stainless steel. 92 mm centre distance. Backset mm 40 U-front plate mm 2300x24x6 in stainless steel. 92 mm centre distance. Backset mm 45 U-front plate mm 2300x24x6 in stainless steel. 92 mm centre distance. Backset mm 50 -U-front plate mm 2300x24x6 in stainless steel. 92 mm centre distance. Backset mm 55 -U-front plate mm 2300x24x6 in stainless steel. 92 mm centre distance. Backset mm 60 -



U-front plate mm 2300x24x5 in stainless steel. 92 mm centre distance. Backset mm 25 U-front plate mm 2300x24x5 in stainless steel. 92 mm centre distance. Backset mm 30 U-front plate mm 2300x24x5 in stainless steel. 92 mm centre distance. Backset mm 35 -U-front plate mm 2300x24x5 in stainless steel. 92 mm centre distance. Backset mm 40 -U-front plate mm 2300x24x5 in stainless steel. 92 mm centre distance. Backset mm 45 -U-front plate mm 2300x24x5 in stainless steel. 92 mm centre distance. Backset mm 50 -U-front plate mm 2300x24x5 in stainless steel. 92 mm centre distance. Backset mm 55 -U-front plate mm 2300x24x5 in stainless steel. 92 mm centre distance. Backset mm 60 -



Flat front plate mm 2300x24x3 in stainless steel. 92 mm centre distance. Backset mm 25 -Flat front plate mm 2300x24x3 in stainless steel. 92 mm centre distance. Backset mm 30 -Flat front plate mm 2300x24x3 in stainless steel. 92 mm centre distance. Backset mm 35 -Flat front plate mm 2300x24x3 in stainless steel. 92 mm centre distance. Backset mm 40 -Flat front plate mm 2300x24x3 in stainless steel. 92 mm centre distance. Backset mm 45 Flat front plate mm 2300x24x3 in stainless steel. 92 mm centre distance. Backset mm 50 -Flat front plate mm 2300x24x3 in stainless steel. 92 mm centre distance. Backset mm 55 -Flat front plate mm 2300x24x3 in stainless steel. 92 mm centre distance. Backset mm 60 -



Code

Multiple package Min. ord.

Single package



# Performa Options









#### DEVIATORS AND LOCK WITH SLIDING DEADBOLTS, STAINLESS STEEL FRONT PLATE.

#### REINFORCED ANTI-SAW DEADBOLTS. 85 mm CENTRE DISTANCE LOCK

U-front plate mm 2300x24x6 in stainless steel. 85 mm centre distance. Backset mm **	723651**28	1	-	1
U-front plate mm 2300x24x5 in stainless steel. 85 mm centre distance. Backset mm **	723653**28	1	-	1
Flat front plate mm 2300x24x3 in stainless steel. 85 mm centre distance. Backset mm **	723601**28	1	-	1

#### REINFORCED ANTI-SAW DEADBOLTS. 92 mm CENTRE DISTANCE LOCK

U-front plate mm 2300x24x6 in stainless steel. 92 mm centre distance. Backset mm **	723351**28	1	-	1
U-front plate mm 2300x24x5 in stainless steel. 92 mm centre distance. Backset mm **	723353**28	1	-	1
Flat front plate mm ${\bf 2300x24x3}$ in stainless steel. 92 mm centre distance. Backset mm $^{**}$	723301**28	1	-	1

\*\* = **Backset** mm 25/30/35/40/45/50/55/60



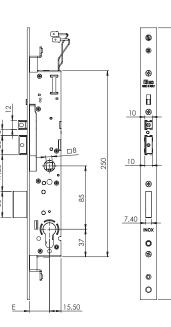


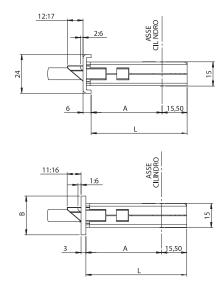


# Performa Electric lock 85 mm centre distance

365







40	33	48,5

Α

18

23

28

L

33,5

38,5

43,5

BACKSET

25

30

35

BACKSET	A	L	В
25	22	37,5	
30	27	42,5	22
35	32	47,5	
40	37	52,5	
25	22	37,5	
30	27	42,5	24
35	32	47,5	
40	37	52,5	

ELECTRIC LATERAL, mortice lock for metal frames, 3-POINT LOCKING WITH **SLIDING DEADBOLT**, **12Vac/dc**, 860mA, 10W. Centre distance mm **85**, European profile cylinder. Rods screwed connection. Throw mm 20, **SEPARATE REVERSIBLE AND ADJUSTABLE LATCHBOLT** 5mm, mm 8 handle follower. Closed case for lock. 2 nylon end blocks for U-version. Fixing screws. Instruction sheet. The lock is equipped with a wheel-cam stopping device in case the cylinder is not present into the housing of lock. **Stainless steel front plate.** 

HOLD-OPEN LEVER ON THE FRONT PLATE.

#### Accessories to be ordered separately:

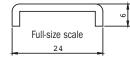
Top/bottom sliding deviators with rods, front plate mm 24x3 720400322 Top/bottom hook deviators with rods, front plate mm 24x3 720440322 Striking plates 038630/31/32/33/34



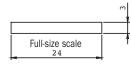




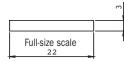
Min. ord. Multiple package Single package



U-front plate mm 365x24x6 in stainless steel. Backset mm 25	7295212528	1	10 10
U-front plate mm 365x24x6 in stainless steel. Backset mm 30	7295213028	1	10 10
U-front plate mm 365x24x6 in stainless steel. Backset mm 35	7295213528	1	10 10
U-front plate mm 365x24x6 in stainless steel. Backset mm 40	7295214028	1	10 10



Flat front plate mm 365x24x3 in stainless steel. Backset mm 25	7295112528	1	10	10
Flat front plate mm 365x24x3 in stainless steel. Backset mm 30	7295113028	1	10	10
Flat front plate mm 365x24x3 in stainless steel. Backset mm 35	7295113528	1	10	10
Flat front plate mm 365x24x3 in stainless steel. Backset mm 40	7295114028	1	10	10



Flat front plate mm 365x22x3 in stainless steel. Backset mm 25	7295142528	1	10 10
Flat front plate mm 365x22x3 in stainless steel. Backset mm 30	7295143028	1	10 10
Flat front plate mm 365x22x3 in stainless steel. Backset mm 35	7295143528	1	10 10
Flat front plate mm 365x22x3 in stainless steel. Backset mm 40	7295144028	1	10 10

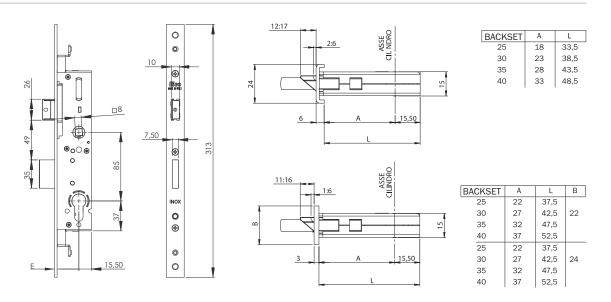






## Performa 85 mm centre distance





LATERAL mortice lock for metal frames, 3-POINT LOCKING WITH SLIDING DEADBOLT,

centre distance mm  $\boldsymbol{85},$  European profile cylinder.

Rods screwed connection.

Throw mm 20, **reversible latchbolt.** The latchbolt can be replaced with roller or cap, mm 8 handle follower. Closed case for lock.

2 nylon end blocks for U-version. Fixing screws. Instruction sheet.

The lock is equipped with a wheel-cam stopping device in case the cylinder

is not present into the housing of lock.

Stainless steel front plate.

#### Accessories to be ordered separately:

Top/bottom sliding deviators with rods, front plate mm 24x3 720400322 Top/bottom hook deviators with rods, front plate mm 24x3 720440322 Roller FOR CENTRAL LOCK 040940 Cap for central lock, deadbolt only versions 040950 Latchbolt FOR CENTRAL LOCK 040990 Striking plates Electric strikers

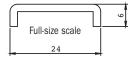




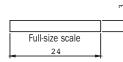
Code Code

Min. ord. Multiple package Single package

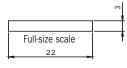
## Performa 85 mm centre distance



U-front plate mm 313x24x6 in stainless steel. Backset mm 25 7275212528 1 10 10 10 10 U-front plate mm 313x24x6 in stainless steel. Backset mm 30 7275213028 1 U-front plate mm 313x24x6 in stainless steel. Backset mm 35 7275213528 10 10 1 U-front plate mm 313x24x6 in stainless steel. Backset mm 40 7275214028 10 10 1



Flat front plate mm 313x24x3 in stainless steel. Backset mm 25	7275112528	1	10 10	
Flat front plate mm 313x24x3 in stainless steel. Backset mm 30	7275113028	1	10 10	
Flat front plate mm 313x24x3 in stainless steel. Backset mm 35	7275113528	1	10 10	
Flat front plate mm <b>313x24x3</b> in stainless steel. Backset mm 40	7275114028	1	10 10	



Flat front plate mm 313x22x3 in stainless steel. Backset mm 25	7275142528	1	10 1	0
Flat front plate mm 313x22x3 in stainless steel. Backset mm 30	7275143028	1	10 1	0
Flat front plate mm 313x22x3 in stainless steel. Backset mm 35	7275143528	1	10 1	0
Flat front plate mm 313x22x3 in stainless steel. Backset mm 40	7275144028	1	10 1	0







720400342

720400322

1 - 1

1 - 1

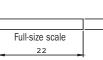
Performa

### Accessories suitable for central lock

Full-size scale	
24	
	F



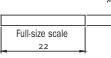
LATERAL DEVIATORS FOR 3-POINT LOCKING WITH INTERNAL RODS. Front plate mm 24x3 in stainless steel. To be used with locks PERFORMA, series 7275\* - 7295\*. For locks with backset mm 25, 30, 35, 40



LATERAL DEVIATORS FOR 3-POINT LOCKING WITH INTERNAL RODS. Front plate mm 22x3 in stainless steel. To be used with locks PERFORMA, series 7275\* - 7295\*. For locks with backset mm 25, 30, 35, 40



HOOK DEVIATORS FOR 3-POINT LOCKING WITH INTERNAL RODS. Front plate mm 24x3 in stainless steel. To be used with locks PERFORMA, series 7275\* - 7295\*. For locks with backset mm 25, 30, 35, 40



Full-size scale

HOOK DEVIATORS FOR 3-POINT LOCKING WITH INTERNAL RODS. Front plate mm 22x3 in stainless steel. To be used with locks PERFORMA, series 7275\* - 7295\*. For locks with backset mm 25, 30, 35, 40

720440342

720440322

1 - 1

1 - 1

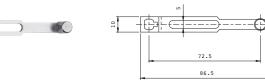


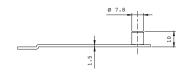
Code



### Performa

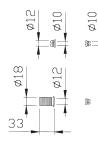
#### Accessories to be ordered separately

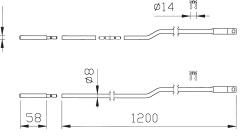




Pair of plates with pin to connect the lock or the deviators with screwd connections M4 and external rods. In zinc-plated steel.

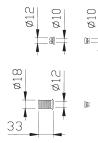


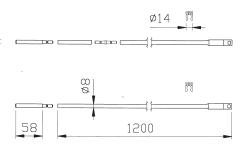




Pair of internal deviated rods. Zinc-plate tube  $\emptyset$  mm 8 with slotted hole for screwed connection M4. Two tips  $\emptyset$  mm 8. Striker for nylon tip  $\emptyset$  mm 8. Two noiseproof nylon bushes. One rod connection. Two nylon rod guides. Two lock-fixing plates. One antidust floor socket hole  $\emptyset$  mm 12. For locks with rods screwed connection

	series 7275* - 7	295* - 782* -	783* - 963*	990850	1	5	5	
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Pair of internal straight rods. Zinc-plate tube  $\emptyset$  mm 8 with slotted hole for screwed connection M4. Two tips  $\emptyset$  mm 8. Striker for nylon tip  $\emptyset$  mm 8. Two noiseproof nylon bushes. One rod connection. Two nylon rod guides. One antidust floor socket hole  $\emptyset$  mm 12. For locks with rods screwed connection series 7275\* - 7295\* - 782\* - 783\* - 963\* **990851** 



Threaded connection M8 for threaded rod. For use with 3-point locks for metal frames series 7275* - 7295* - 782* - 783* - 963* - 983* - 663*.				
To be used with clutch or screwed connection.	990823	20	- 20	

5 5

1

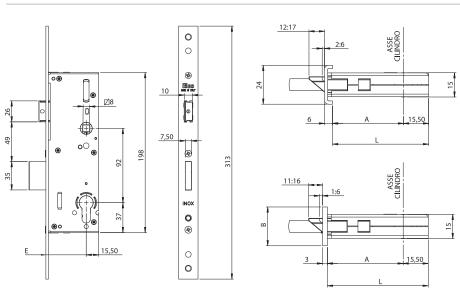






### Performa 92 mm centre distance





BACKSET	А	L	В
30	27	42.5	
35	32	47.5	16
40	37	52.5	
30	27	42.5	
35	32	47.5	20
40	37	52.5	
30	27	42.5	
35	32	47.5	24
40	37	52.5	1

BACKSET

LATERAL mortice lock for metal frames, LATERAL LOCKING WITH **SLIDING DEADBOLT**, centre distance mm **92**, European profile cylinder.

Throw mm 20, **reversible latchbolt.** The latchbolt can be replaced with roller or cap, mm 8 handle follower. Closed case for lock.

2 nylon end blocks for U-version. Fixing screws. Instruction sheet.

The lock is equipped with a wheel-cam stopping device in case the cylinder

is not present into the housing of lock.

Stainless steel front plate.

#### Accessories to be ordered separately:

Roller FOR CENTRAL LOCK 040940 Cap for DEADBOLT only versions 040950 Striking plates Electric strikers

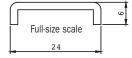




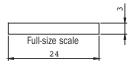
Code Code

Min. ord. Multiple package Single package

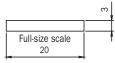
# Performa 92 mm centre distance



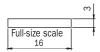
U-front plate mm 313x24x6 in stainless steel. Backset mm 30	7212213028	1	10	10
U-front plate mm 313x24x6 in stainless steel. Backset mm 35	7212213528	1	10	10
U-front plate mm 313x24x6 in stainless steel. Backset mm 40	7212214028	1	10	10



Flat front plate mm 313x24x3 in stainless steel. Backset mm 30	7212113028	1	10	10
Flat front plate mm 313x24x3 in stainless steel. Backset mm 35	7212113528	1	10	10
Flat front plate mm 313x24x3 in stainless steel. Backset mm 40	7212114028	1	10	10



Flat front plate mm 313x20x3 in stainless steel. Backset mm 30	7212123028	1	10	10
Flat front plate mm 313x20x3 in stainless steel. Backset mm 35	7212123528	1	10	10
Flat front plate mm 313x20x3 in stainless steel. Backset mm 40	7212124028	1	10	10



Flat front plate mm 313x16x3 in stainless steel. Backset mm 30	7212133028	1	10	10
Flat front plate mm 313x16x3 in stainless steel. Backset mm 35	7212133528	1	10	10
Flat front plate mm 313x16x3 in stainless steel. Backset mm 40	7212134028	1	10	10



Accessories suitable for central lo	ock			
ROLLER KIT FOR PERFORMA, WITH NYLON INS	SERTS			
For locks with backset mm 25, 30, 35, 40, 45	5, 50, 55, 60	040940	10	- 10



CAP KIT FOR PERFORMA				
It can replace the latchbolt for DEADBOLTS only version.				
For locks with backset mm 25, 30, 35, 40, 45, 50, 55, 60	040950	10	- 10	



LATCHBOLT KIT FOR PERFORMA				
For locks 85/92 mm centre distance. With backset mm 30, 35, 40, 45, 50, 55, 60	040990	10	- 10	
For locks 85 mm centre distance. With backset mm 25 centre distance 85	040995	10	- 10	
For locks 92 mm centre distance. With backset mm 25 centre distance 92	040992	10	- 10	

Striking plates

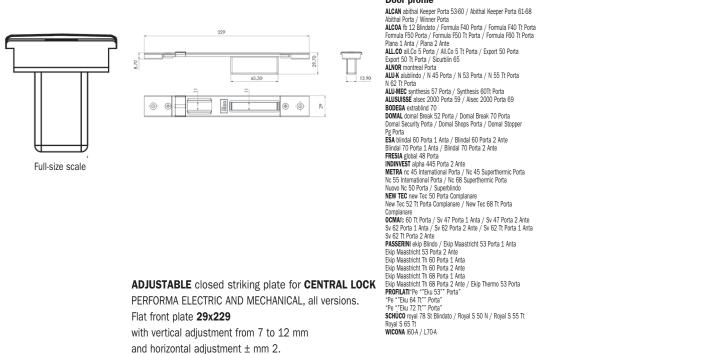


Code

Single package Multiple package Min. orc

## **Performa** Electric and mechanical version





038630	10	- 10

038640

10

- 10

Stain	less	steel
otunn	1000	31001

Black-painted steel

and horizontal adjustment  $\pm$  mm 2.





ADJUSTABLE closed striking plate for CENTRAL LOCK PERFORMA ELECTRIC AND MECHANICAL, all versions.

with vertical adjustment through threaded plates

Flat front plate 21x240

Euro groove

ALCAN abithal Cristal / Abithal Keeper Porta C.E. / Winner Finestra ALCOA fb 12 Ga / Europa Ga / Fb 12 T.T. / R 35 RÉVERSIBLE ALCOA to 120 Ga / Europa Ga / No 12 T. / R R3 6 REVERSIBLE R 35 Samonto ALLCO a to 120 Ga / Europa Ga / N 12 T. / R R3 6 REVERSIBLE R 35 Samonto ALLCO export 40 Finestra / Export 45 Tt Finestra / Export 50 Finestra Export 50 Tt Finestra / Final 40 Finestra / Sicurbin C.E. ALUMEC synthesis 45 Finestra / Synthesis 57 Finestra Synthesis 60 Tt Finestra ALUSUSSE alsec 2000 Finestra 59 / Alsec 2000 Finestra 69 BODEGA (ag 50 / New B 60 DOMAL domai Break 52 Finestra / Domai Break 70 Finestra EQUIPE sistema 8000 G.A. Finestra 1 Anta Sistema 8000 G.A. Finestra 2 Ante / Sistema 8000 Tt Finestra 1 Anta 1 Anta Sistema 8000 Tt Finestra 2 Ante Sterma 3000 It Timistra 2 Ante ESA isola Porta I ESEDRá ga 53 Porta / Tt 63 Porta / Tt 75 Porta INDINEST goid 400 Complianare / Gold 400 Sormonto Gold 500 Complianare / Gold 500 Sormonto / Gold 600 Complianare Gold 600 Sormonto Gold 600 Sommoto METRA no 45 International Finestra / No 45 Superthermic Finestra No 55 International Finestra / No 68 Superthermic Finestra Nuovo No 40 Sorm. 2 Ante Con Riporto / Nuovo No 40 Sormonto 1 Anta

1 Anta MORELLI ma 8300 OCMA to 47 Finestra / Fc 55 Finestra / Fc 60 Tt Finestra PASSERINI ekip 40 Evoluzione 1 Anta / Ekip 40 Evoluzione 2 Ante Ekip 40 Sommoto 1 Anta / Ekip 40 Sommoto 2 Ante Ekip Maastricht 53 Finestra / Ekip Maastricht Th 60 Finestra Ekip Maastricht Th 68 Finestra PROFILATI "= "Eku 53" Finestra / 'Pe "'Eku 64 Tt'' Finestra" "Pe "'Eku 72 Tt'' Finestra" / Sistema 1 Pe 40 Comp./Est. 1 Anta Sistema 1 Pe 40 Sormonto 1 Anta / Sistema 1 Pe 50 Comp./ Est. 1 Anta Sistema 1 Pe 50 Sormonto 1 Anta

and horizontal adjustment ± mm 9.				
Black-painted steel	038631	10	- 10	
Stainless steel	038641	10	- 10	

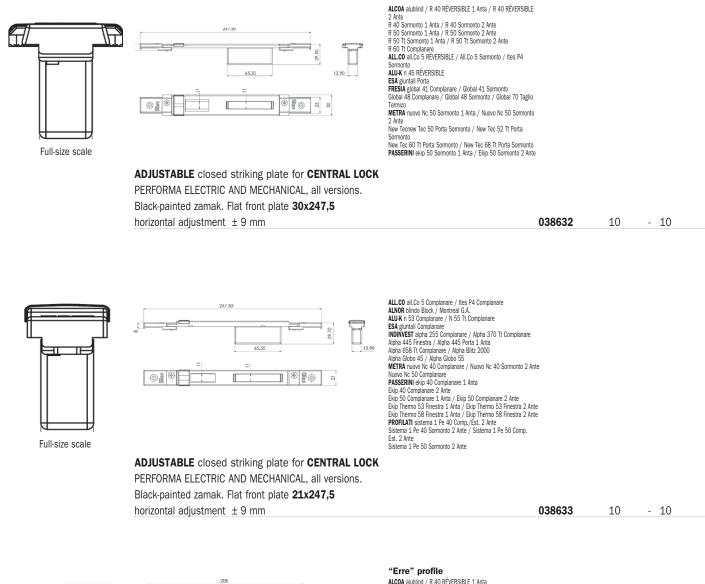


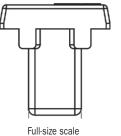


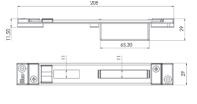
Code

Single package Multiple package Min. orc

## **Performa** Electric and mechanical version







ALCOA alubilind / R 40 RÉVERSIBLE 1 Anta A 40 REVIRSIBLE 2 Arte R 40 Stromonto 1 Anta / R 40 Sormonto 2 Ante R 50 Sormonto 1 Anta / R 50 Sormonto 2 Ante R 50 T Sormonto 1 Anta / R 50 Tt Sormonto 1 Anta R 60 Tt Cormonto 1 Anta / R 50 Tt Sormonto 2 Ante R 60 Tt Complanare

ADJUSTABLE closed striking plate for CENTRAL LOCK

PERFORMA ELECTRIC AND MECHANICAL, all versions.

Flat front plate <b>29x208</b> horizontal adjustment ± 13 mm
Black-painted steel

Black-painted steel	038634	10	- 10	
Stainless steel	038644	10	- 10	

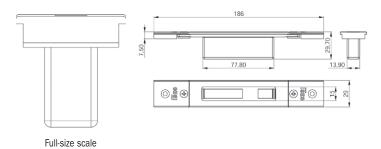


Code

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Min. ord. Multiple package Single package

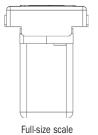
# Performa Deviators

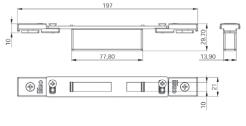


#### Door profile

ALCAN abithal Keeper Porta 53-60 / Abithal Keeper Porta 61-68
Abithal Porta / Winner Porta
ALCOA fo 12 Blindato / Formula F40 Porta / Formula F40 Tt Porta
Formula F50 Porta / Formula F50 Tt Porta / Formula F60 Tt Porta
Plana 1 Anta / Plana 2 Ante
ALL.CO all.Co 5 Porta / All.Co 5 Tt Porta / Export 50 Porta
Export 50 Tt Porta / Sicurblin 65
ALNOR montreal Porta
ALU-K alublindo / N 45 Porta / N 53 Porta / N 55 Tt Porta N 62 Tt Porta
ALU-MEC synthesis 57 Porta / Synthesis 60Tt Porta
ALUSUISSE alsec 2000 Porta 59 / Alsec 2000 Porta 69
BODEGA extrablind 70
DOMAL domal Break 52 Porta / Domal Break 70 Porta
Domal Security Porta / Domal Shops Porta / Domal Stopper Pg Porta
ESA blindal 60 Porta 1 Anta / Blindal 60 Porta 2 Ante
Blindal 70 Porta 1 Anta / Blindal 70 Porta 2 Ante
FRESIA global 48 Porta
INDINVEST alpha 445 Porta 2 Ante
METRA nc 45 International Porta / Nc 45 Superthermic Porta
Nc 55 International Porta / Nc 68 Superthermic Porta
Nuovo Nc 50 Porta / Superblindo
NEW TEC new Tec 50 Porta Complanare New Tec 52 Tt Porta Complanare / New Tec 68 Tt Porta Complanare
OCMA/c 60 Tt Porta / Sv 47 Porta 1 Anta / Sv 47 Porta 2 Ante
Sv 62 Porta 1 Anta / Sv 62 Porta 2 Ante / Sv 62 Tt Porta 1 Anta
Sv 62 Tt Porta 2 Ante
PASSERINI ekip Blindo / Ekip Maastricht 53 Porta 1 Anta
Ekip Maastricht 53 Porta 2 Ante / Ekip Maastricht Th 60 Porta 1 Anta
Ekip Maastricht Th 60 Porta 2 Ante
Ekip Maastricht Th 68 Porta 1 Anta
Ekip Maastricht Th 68 Porta 2 Ante / Ekip Thermo 53 Porta
PROFILATI "Pe ""Eku 53"" Porta"
"Pe ""Eku 64 Tt"" Porta"
"Pe ""Eku 72 Tt"" Porta"
SCHÚCO royal 78 St Blindato / Royal S 50 N / Royal S 55 Tt
Royal S 65 Tt <b>WICONA</b> I60-A / L70-A

and horizontal adjustment ± 2mm				
Black-painted steel	038720	10	- 10	
Stainless steel	038730	10	- 10	





ADJUSTABLE closed striking plate for DEVIATORS

PERFORMA. Flat front plate **29x186** with vertical adjustment from 7 to 12 mm

Euro groove

Euro Brooro	
ALCAN abithal Cristal / Abithal Keeper Porta C.E. / Winner Finestra	
ALCOA fb 12 Ga / Europa Ga / Fb 12 T.T. / R 35 RÉVERSIBLE R 35 Sormonto	
ALL.CO export 40 Finestra / Export 45 Tt Finestra / Export 50	
Finestra	
Export 50 Tt Finestra / Final 40 Finestra / Sicurblin C.E.	
ALU-MEC synthesis 45 Finestra / Synthesis 57 Finestra Synthesis 60 Tt Finestra	
ALUSUISSE alsec 2000 Finestra 59 / Alsec 2000 Finestra 69	
BODEGA bga 50 / New Bt 60	
DOMAL domal Break 52 Finestra / Domal Break 70 Finestra	
Domal Stopper Pg Finestra	
EQUIPE sistema 8000 G.A. Finestra 1 Anta Sistema 8000 G.A. Finestra 2 Ante / Sistema 8000 Tt Finestra	
1 Anta	
Sistema 8000 Tt Finestra 2 Ante	
ESA isola Porta	
ESEDRA ga 53 Porta / Tt 63 Porta / Tt 75 Porta	
INDINVEST gold 400 Complanare / Gold 400 Sormonto Gold 500 Complanare / Gold 500 Sormonto / Gold 600	
Complanare	
Gold 600 Sormonto	
METRA nc 45 International Finestra / Nc 45 Superthermic Finestra	
Nc 55 International Finestra / Nc 68 Superthermic Finestra	
Nuovo Nc 40 Sorm. 2 Ante Con Riporto Nuovo Nc 40 Sormonto 1 Anta	
MORELLI ma 8300	
OCMA fc 47 Finestra / Fc 55 Finestra / Fc 60 Tt Finestra	
PASSERINI ekip 40 Evoluzione 1 Anta / Ekip 40 Evoluzione 2 Ante	
Ekip 40 Sormonto 1 Anta / Ekip 40 Sormonto 2 Ante	
Ekip Maastricht 53 Finestra / Ekip Maastricht Th 60 Finestra Ekip Maastricht Th 68 Finestra	
PROFILATI "Pe ""Eku 53"" Finestra"/ "Pe ""Eku 64 Tt"" Finestra"	
"Pe ""Eku 72 Tt"" Finestra"/Sistema 1 Pe 40 Comp./Est. 1 Anta	
Sistema 1 Pe 40 Sormonto 1 Anta / Sistema 1 Pe 50 Comp./	
Est. 1 Anta	
Sistema 1 Pe 50 Sormonto 1 Anta	

038721

038731

ADJUSTABLE closed striking plate for DEVIATORS	
PERFORMA, Flat front plate 22x197	
with vertical adjustment through threaded plates	
and horizontal adjustment ± 9 mm	

Black-painted steel

Stainless steel

- 10

- 10

10

10

Striking plates

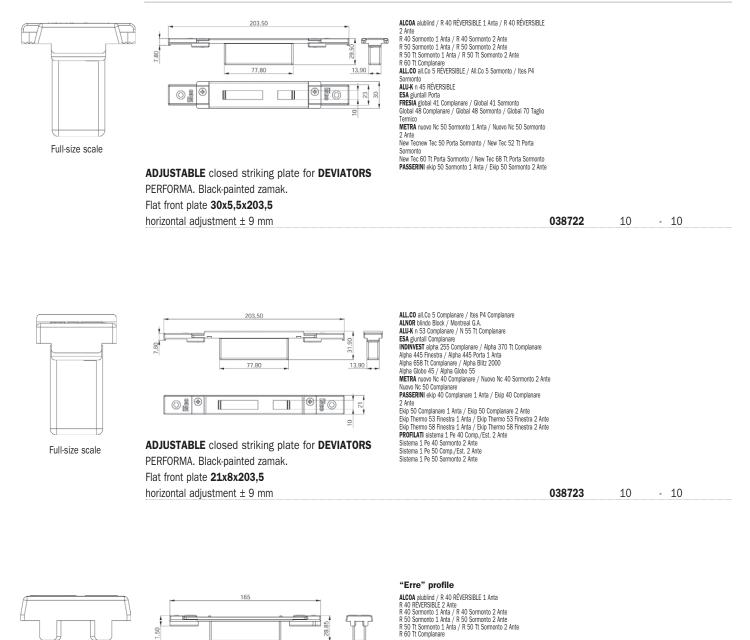


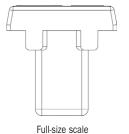
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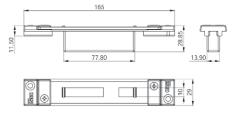
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Min. ord Multiple package Single package

# Performa Deviators







ADJUSTABLE closed striking plate for DEVIATORS PERFORMA. Flat front plate 29x165

horizontal adjustment + 1.3 mm

Black-painted steel	038724	10	- 10
Stainless steel	038734	10	- 10

Striking plates



Multiple package Min.

#### Single package Code ord Performa Mechanical version ALCOA Fb 12 Blindato Fb 12 Trad./Revamping Gr 9 3 0 0[ $\bigcirc$ Plana 1 Anta Plana 1 Anta ESA Blindal 60 Porta 1 Anta Blindal 60 Porta 2 Ante ESA Blindal 70 Porta 1 Anta Blindal 70 Porta 2 Ante SCHÜCO Royal S 50 N Portal S 51 H 180 3 Royal S 55 Ťt Royal S 65 Tt Full-size scale Striking plates FOR CENTRAL LOCK PERFORMA. 038230 Stainless steel. Flat front plate 24x3x180 10 - 10 Nickel plated steel. Flat front plate 24x3x180. 038230H3 10 - 10 Alcan Abithal Cristal / Abithal Keeper Porta C.E. Winner Finestra Alcaa Fb 12 Ga / Europa Ga / Fb 12 T.T. / R 35 RÉVERSIBLE R 35 Somonto All.Co. Export 40 Finestra / Export 50 Finestra Export 50 TF.Inestra / Final 40 Finestra / Synthesis 57 Finestra Synthesis 60 TF.Inestra / Synthesis 57 Finestra Synthesis 60 TF.Inestra / Synthesis 57 Finestra Bodega Bga 50 / New Bt 60 Domal Domal Break 25 Finestra / Domal Break 70 Finestra Domal Stopper Pg. Finestra Bothese 8000 G.A. Finestra / Anta Sistema 8000 G.A. Finestra / Anta Sistema 8000 G.A. Finestra / Anta Esistema 8000 G.A. Finestra / Anta Finestra Hintiwest Gold 400 Complanare / Gold 400 Somonto Gold 600 Complanare / Gold 500 Somonto Gold 600 Complanare / Gold 500 Somonto Gold 600 Complanare / Gold 500 Somonto Metra N. 45 International Finestra / N. 45 Superthermic Finestra Notelli Ma 830 Ocama Fc 47 Finestra / N. 68 Superthermic Finestra Pasetrini Ekip 40 Evoluzione 2 Ante / Ekip 40 Somonto 2 Ante Ekip 50 Somonto 2 Ante / Ekip 40 Somonto 2 Ante ۲ **B** () 0 180 .3 Full-size scale Striking plates FOR CENTRAL LOCK PERFORMA. Stainless steel. Flat front plate 22x3x180. 038231 10 - 10 Alcan Abithal Cristal / Abithal Keeper Porta C.E. Winner Finestra Alcao Fb 12 Ga / Europa Ga / Fb 12 T.T. / R 35 RÉVERSIBLE R 35 Sormonto AlLCo Export 40 Finestra / Export 50 Finestra Export 50 T. Finestra / Final 40 Finestra / Sicurbin C.E. Alumee Synthesis 46 Finestra / Synthesis 57 Finestra Synthesis 60 Tt Finestra Alusuisse Alexe 2000 Finestra 59 / Alsec 2000 Finestra 69 Bodega Bga 50 / New Bt 60 Domal Domal Porek 2000 Finestra 7 Jonal Break 70 Finestra Domal Stopper Pg Finestra Equipe Sistema 8000 G.A. Finestra 1 Anta Sistema 8000 G.A. Finestra 2 Ante Esa Isola Porta Alcan Abithal Cristal / Abithal Keeper Porta C.E. 1,50 180 đ ] ک Sistema 8000 G.A. Finestra 2 Ante Esta Isola Porta Ti 75 Porta / Tt 63 Porta / Tt 63 Porta / Tt 63 Porta Tt 75 Porta / Tt 75 Porta Indinvest 601 400 Complanare / Glold 400 Sormonto Gold 500 Complanare / Glold 500 Sormonto Gold 600 Complanare / Glold 600 Sormonto Gold 600 Complanare / Glold 600 Sormonto Metra Nc 45 International Finestra / Nc 45 Superthermic Finestra Nc 55 International Finestra / Nc 68 Superthermic Finestra Morelli Ma St0 180 5.70 Full-size scale Morelli Ma 8300 Ocma Fc 47 Finestra / Fc 55 Finestra / Fc 60 Tt Finestra Passerini Eiya 40 Evoluzione 2 Ante / Ekip 40 Sormonto 2 Ante Ekip Sosmonto 2 Ante / Ekip Maastricht Ts 5 Finestra Ekip Maastricht Th 60 Finestra / Ekip Maastricht Th 68 Finestra Profilati "Pe "Eku 33" Finestra" / "Pe "Eku 64 Tt" Finestra" Striking plates FOR CENTRAL LOCK PERFORMA.

Stainless steel. Flat front plate 22x1,5x180.

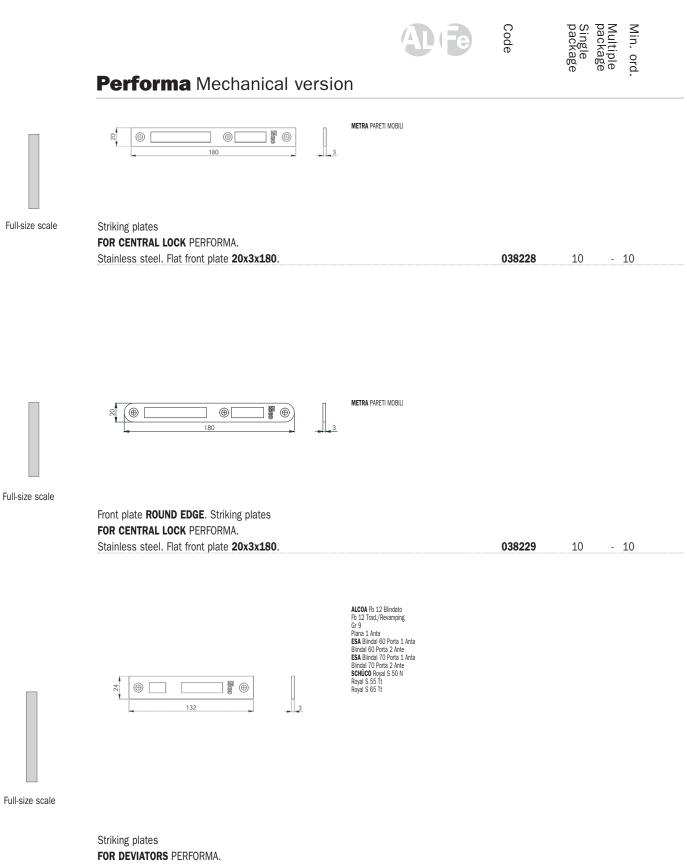
- 10

10

038235







Stainless steel. Flat front plate 24x3x132	038220	10	- 10
Nickel plated steel. Flat front plate 24x3x132.	038220H3	10	- 10

Striking plates



A Code

Min. ord. Multiple package Single package

# Performa Mechanical version

Full-size scale	Striking plates	Alcan Abithal Cristal / Abithal Keeper Porta C.E. Winner Finestra Alcoa Fh 12 Ga / Europa Ga / Fh 12 T.T. / R 33 RÉVERSIBLE R 35 Somonto AlLCo Export 40 Finestra / Export 50 Finestra Export 50 T Finestra / Finestra / Synthesis 57 Finestra Synthesis 45 Finestra / Synthesis 57 Finestra Synthesis 60 T. Finestra Alusuise Aless 2000 Finestra 59 / Alsec 2000 Finestra 69 Bodga Bga 50 / New Bt 60 Doma Domal Break 52 Finestra / Domal Break 70 Finestra Domal Stopper Pg Finestra Equipe Sistema 8000 G.A. Finestra 1 Anta Sistema 8000 G.A. Finestra 2 Ante Esal Isola Porta Esderúa G.S. Porta, 7 Gal 53 Porta / Tt 63 Porta T 75 Porta / Tt 75 Porta Indimest Gold 400 Complanare / Gold 400 Somonto Gold 600 Complanare / Gold 600 Somonto Merta N c4 Bitnerational Finestra / Nc 68 Superthermic Finestra Noreill Ma 8300 Cena Fc 47 Finestra / Fc 55 Finestra / Ec 60 Tt Finestra Passerini Elip 40 Evoluzione 2 Ante / Etip 40 Somonto 2 Ante / Etip 40 Somonto 2 Ante				
	FOR DEVIATORS PERFORMA.	Ekip Maastricht Th 60 Finestra / Ekip Maastricht Th 68 Finestra Profilati "Pe ""Eku 53"" Finestra" / "Pe ""Eku 64 Tt"" Finestra"				
	Stainless steel. Flat front plate 22x3x132.	"Pe ""Eku 72 Tt"" Finestra"	038221	10	- 10	
Full-size scale		Alcan Abithal Cristal / Abithal Keeper Porta C.E. Winner Finestra Alcoa Fb 12 Ga / Europa Ga / Fb 12 T.T. / R 35 RÉVERSIBLE R 35 Somonto All.Co Export 40 Finestra / Export 50 Finestra Export 50 Tt Finestra / Final 40 Finestra / Sicurbin C.E. Alturne Cynthesis 45 Finestra / Synthesis 57 Finestra Synthesis 48 context / Synthesis 57 Finestra Synthesis 48 context / Synthesis 57 Finestra Bodega Bga 50 / New Bt 60 Domal Domal Break 52 Finestra / Domal Break 70 Finestra Domal Stopper PF, Finestra Stetma 8000 G.A. Finestra 1 Anta Sistema 8000 G.A. Finestra 2 Ante Esa Isola Porta Esa Isola Porta It 75 Porta / T.75 Porta It 75 Porta / T.75 Porta It 75 Porta / T.75 Porta Indimuest Cold 400 Complanare / Gold 600 Sormonto Gold 600 Complanare / Gold 600 Sormonto Gold 600 Complanare / Gold 600 Sormonto				
	Striking plates FOR DEVIATORS PERFORMA. Stainless steel. Flat front plate 22x1,5x132.	Metra Nc 45 international Finestra / Nc 45 Superthermic Finestra Nc 55 international Finestra / Nc 68 Superthermic Finestra Morelli Ma 8300 Ocma Fc 47 Finestra / Fc 55 Finestra / Fc 60 Tt Finestra Passerini Exp 40 Evoluzione 2 Ante / Exp 40 Somonto 2 Ante Ekip Nassirich Th 60 Finestra / Ekip Masstrich T68 Finestra Ekip Massirich Th 60 Finestra / Ekip Masstrich T68 Finestra Profilati 'Pe'Eku 33 Finestra / 'Pe' Eku 64 Tt Finestra 'Pe' Eku 72 Tt Finestra	038225	10	- 10	
		<b>Metra</b> Pareti mobili				

Full-size scale

Front plate **ROUND EDGE**. Striking plates **FOR DEVIATORS** PERFORMA. Stainless steel. Flat front plate **22x3x132**.

**038226** 10 - 10





	Performa Mechanical version		Code	package Single package	Min. ord. Multiple
	Metra Pareti mobi	IÎ			
Full-size scale	Striking plates <b>FOR DEVIATORS</b> PERFORMA. Stainless steel. Flat front plate <b>20x3x132</b> .		038227	10	- 10



# Top EXIT DGT Automatic lock





# Top EXIT DGT

Top Exit DGT is a smart closing device conceived and manufactured specifically for applications on metal frames in steel and aluminum.

#### **Key points**

The motorized movement of the deadbolts (and latchbolt) during both opening and closing operations is controlled by specific sensors and a powerful microprocessor, which guarantee constant security.

The lock software allows to manage the "hold open" function: the deadbolts are constantly unlocked allowing free entrance to anybody.

Top Exit DGT is available in two different versions that suit any application exigency:

- TYPE B with motorized deadbolts and mechanical latchbolt (manual operation)
- TYPE C with motorized deadbolts and latchbolt

All the versions can operate mechanically too, because the european cylinder and/or panic exit device operations don't depend on power supply and impediments deriving from the contemporary operation of the motor.

The control unit allows the opening from exterior through accessories such as proximity readers, radio remote controls and electronic keys and through the connection to centralized access control systems.

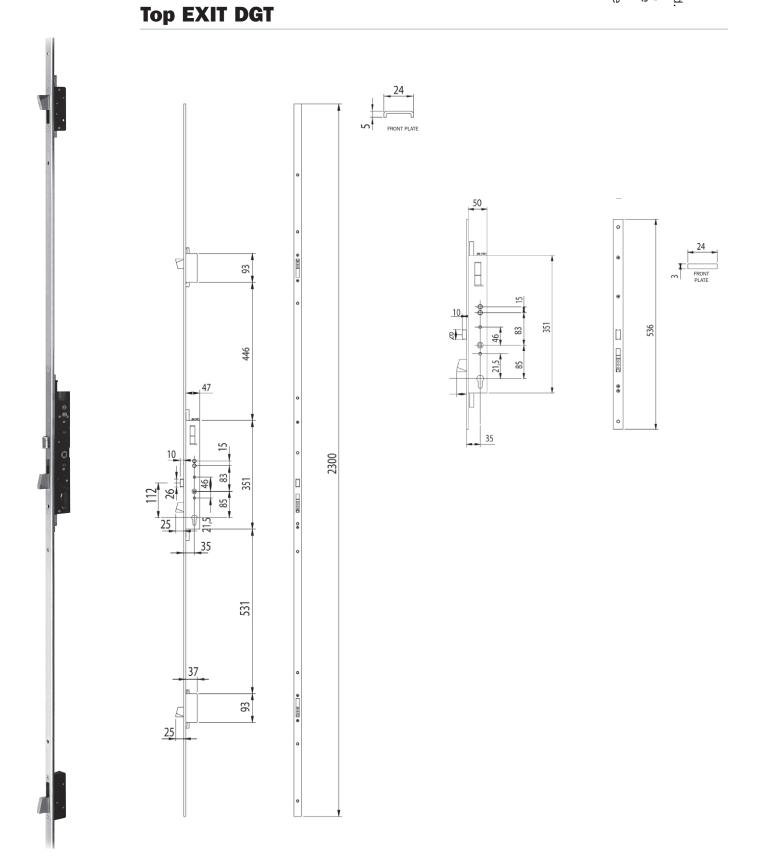
<image/> <image/> <image/> <section-header><section-header><section-header><section-header><section-header><section-header><section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header>	It is certified Top Exit DGT has been conceived and manufactured in compliance with European standards EN1125, EN179, EN12209, prEN15685 and 14846. Classification EN1125 3 7 6 A 1 4 2 2 A B
Conversion of the second secon	Classification EN12209
	2 X 8 0 0 G 7 H A 2 0
	Classification prEN15685:12          2       X       8       0       0       G       7       0       0       0
	Classification EN14846
	2 X 8 0 0 G 7 1 0
	Classification EN179       3     7     6     A     1     4     2     A     B/D







Min. ord. Multiple package Single package





Code



Min. ord Multiple package Single package

# **Top EXIT DGT**

#### Туре В.

CE

0425

left outside

Mortice lock for metal frames, 3-POINT LOCKING, operating with European profile cylinder.

Three lateral self-blocking bolts.

Latch in nickel-plated brass.

Front plate 2300 mm in stainless steel.

With motor dead bolts and mechanical latch.

24



UNI EN 179 UNI EN 1125 UNI EN 14846 UNI EN 12209

#### SINGLE LOCKING POINT

Backset mm 35 - Centre distance 85 -  ${\boxtimes}$  8 mm

right-hand		70721.68.8501	1	- 1	
left-hand		70721.68.8502	1	- 1	
	UNI EN 179 UNI EN 1125 UNI EN 14846 pr EN 15685				
THREE LOCKING POINT					
Backset mm 35 - Centre dista	nce 85 - 🗹 8 mm				

right-hand	71741.68.8501	1	-	1
left-hand	71741.68.8502	1	-	1



right outside

#### Туре С.

Mortice lock for metal frames, 3-POINT LOCKING, operating with European profile cylinder.

Three lateral self-blocking bolts.

Latch in nickel-plated brass.

Front plate 2300 mm in stainless steel.

With motor dead bolts and latch.



#### SINGLE LOCKING POINT

Backset mm 35 - Centre distance 85 -  $\boxtimes$  8 mm

right-hand	
left-hand	

	 24	
ى م		

UNI EN 14846 pr EN 15685

UNI EN 179 UNI EN 1125

THREE LOCKING POINT

Backset mm 35 - Centre distance 85 -  $\boxtimes$  8 mm

right-hand	71741.78.8501	1	- 1
left-hand	71741.78.8502	1	- 1

70721.78.8501

70721.78.8502

1

1

- 1

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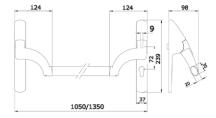






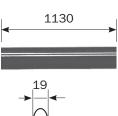
### Accessories





**Palmo** panic exit device to be combined with TOP EXIT DGT 70721\*, 70741\* series locks Reversible, steel bar.

Lateral devices - *Centre distance 85 -	⊿ 8 mm	949.0000.5048IF	1	- 1	



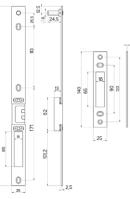
Horizontal oval bar for panic exit devices Palmo. Lenght mm 1130.				
→ INOX	945922	1	-	1
ENDUR4NCE	94592R	1	-	1
Painted WHITE	945924	1	-	1
Painted BLACK	945925	1	-	1
Painted RED	945928	1	-	1
Painted METAL GREY	945927	1	-	1



# Microswitch, to be fitted in exit devices. SERIES 9490.

Can be used in conjuction with security systems. Fixing screws. Instructions sheet.	94100160	1 - 1	
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Set of striking plates. In stainless steel. Adjustable and reversible. For THREE LOCKING POINT version.

For locks type B and C EN 112598.1741.501-1Striking plate<br/>In stainless steel<br/>Adjustable and reversible<br/>For SINGLE LOCKING POINT version.-1-1For locks type B and C EN 1125200.00.1741.50001-1







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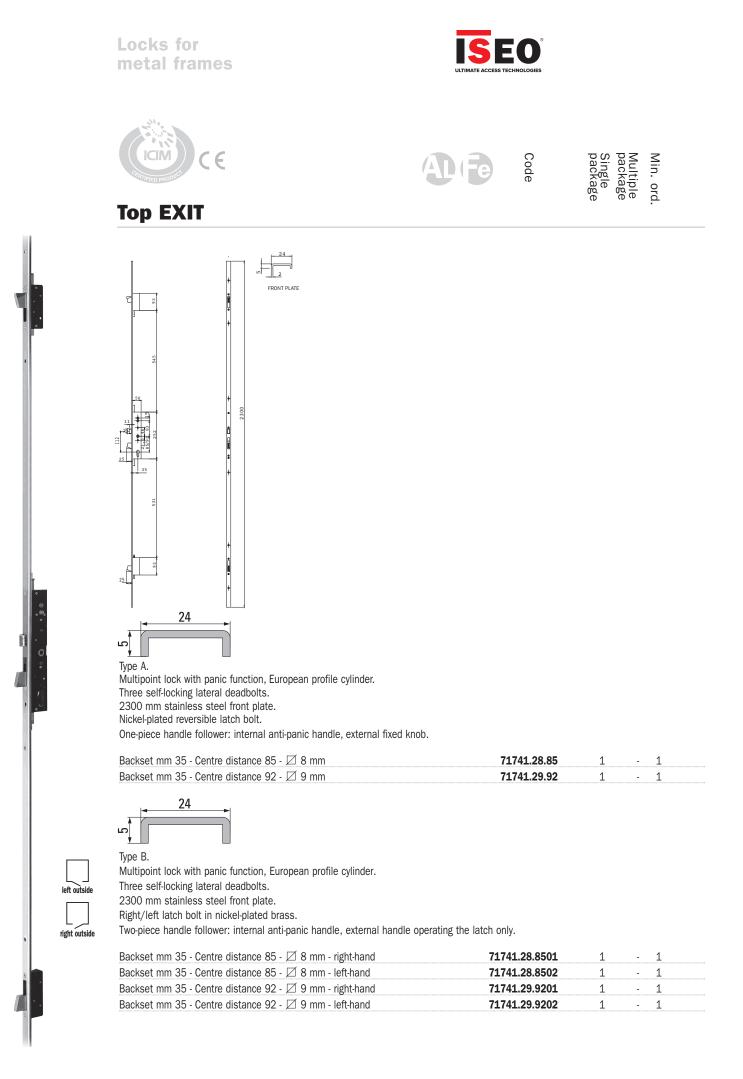
### Accessories

Cable passage flexible, flush version			
L=260 - Opening until 90°	0000881000000	1	-

Cable passage flexible, flush version L=68 - Opening until 180°

**0000060130000** 1 - 1

1



-118



Code

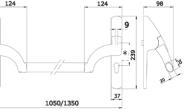




Min. ord. Multiple package Single package

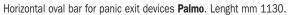
### Accessories





**Palmo** panic exit device to be combined with TOP EXIT 71741\* series locks Reversible, steel bar.

Lateral devices - *Centre distance 85 - 🗹 8 mm	949.0000.5048IF	1	- 1
Lateral devices - *Centre distance 92 - 🗹 9 mm	949.0000.5049IF	1	- 1



INOX	945922	1	-	1
ENDUR4NCE	94592R	1	-	1
Painted WHITE	945924	1	-	1
Painted BLACK	945925	1	-	1
Painted RED	945928	1	-	1
Painted METAL GREY	945927	1	-	1

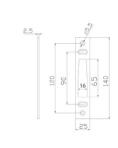


1130

# Microswitch, to be fitted in exit devices. SERIES 9490. Can be used in conjuction with security systems. Fixing screws. Instructions sheet. 94100160 1 1







Set of Striking plates, in stainless steel, adjustable and reversible. For TOP EXIT series locks.

Multipoint locks EN 1125

**98.1741.00** 1 10 10



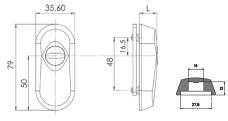


Code Code

Min. ord. Multiple package Single package

### Accessories





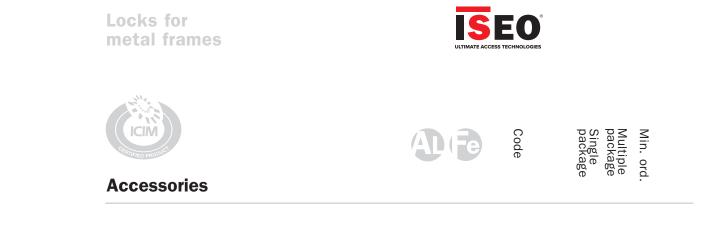
**IRON**. Escutcheon for European profile cylinder. Tempered steel.

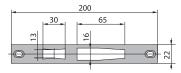
For projecting cylinders 4 mm to 11,3 mm.

Satin nickel plated - L = 16 mm	98050204	1	- 1	
Black painted - L = 16 mm	98050205	1	- 1	
Polished brass-plated - L = 16 mm	98050206	1	- 1	

For projecting cylinders 4 mm to 7,4 mm.

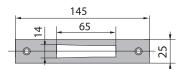
Satin nickel plated - L = 12 mm	98050104	1	- 1	
Black painted - L = 12 mm	98050105	1	- 1	
Polished brass-plated - L = 12 mm	98050106	1	- 1	





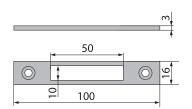
Strike-plate in stainless steel. For item 0721/0722

200.00.0721.0000	12	- 12	
	14	14	



Strike-plate. For item 0713/0714/0723/0724

Stainless steel	200.00.0726.0000	12	- 12
Zinc-plated iron	200.00.0716.0200	12	- 12



Strike-plate in steel, zinc-plated. For item 903K

**200.00.0903.0016** 12 - 12



Thesis 2.0 High security solenoid bolt





# Thesis 2.0

Thesis 2.0 is a range of electro-mechanical locks which transforms a simple door in a smart access and makes it even safer and more functional thanks to its performances.

Unlike the traditional electric locks, its security status is automatically restored with a locking time which can be set according to any needs.

The Thesis 2.0 models ensure a high anti-intrusion security, and the opening operation can be controlled by transponders, contactless cards and/or PIN codes.

The range of Stylos credential readers and controllers dialog with Thesis 2.0 Standard in a direct way through Lockbus interface, i.e. without intermediate electronic devices.

#### **Key Points**

The technology and materials chosen for THESIS 2.0 Standard guarantee its durability, which is much longer than the standard requirements.

Innovative electronics with power reserve (booster) warrant an efficient deadbolt movement in difficult operating conditions: even with 8 Volts only.

Power supply from 8 to 30Vdc 1A. Its operation is warrant also in complex installations and critical situations. Flexible installation conditions and low power consumption.

Thesis 2.0 guarantees a trouble-free operation even if installed horizontally. It represents the ideal solution for automatic sliding doors.

The Lockbus interface allows the direct connection with Iseo Stylos Line credential readers, for a simple but effective access control management.

It can operate in interlock mode (manual or automatic) for bidirectional doors without any external control device.





# Thesis 2.0 Range

#### Thesis 2.0 Standard

A steel deadbolt with a 20 mm extension ensures a high anti-intrusion security (level 3 according to EN12209 standard).

Available both Fail Secure mode (N.C. Normally Closed) and Fail Safe mode (N.O. Normally Open) versions.

#### **Thesis 2.0 Standard Latchbolt**

It has the same features of the Standard version. Thanks to its self-locking and self-ejecting latchbolt, it works also as a traditional mechanical security lock.

It guarantees door locking, even if in case of lack of power supply, always in maximum security and comfort.

A steel autolocking self-ejecting latchbolt with a 20 mm extension ensures a high anti-intrusion security (level 3 according to EN12209 standard).

The latchbolt ensures a typical mechanic lockcase functioning also in absence of the power supply. The door closing is always effective thanks to the latchbolt function.

Available only in Fail Secure mode (N.C. Normally Closed) version.

#### **Thesis 2.0 Professional**

It is the Heavy Duty version of the Thesis 2.0 Standard. It combines the functions of the standard version to the soundness and anti-manipulation resistance, which make it the ideal solution for professional installations where maximum passive security and high use frequency are required, such as shops, banks and public offices entrances.

The technology and materials chosen for THESIS 2.0 Professional guarantee its durability, which is much longer than the standard requirements (even over 1 million operating cycles).

A hardened steel deadbolt with a 18 mm diameter, and 22 mm extension and a 4 mm stainless steel front plate ensure a high anti-intrusion security (level 7 according to EN12209 standard).

The operation is guaranteed even in case of a residual lateral load up to 15N and of a bad door alignment. This is why it is at the top of the market.

Available both Fail Secure mode (N.C. Normally Closed) and Fail Safe mode (N.O. Normally Open) versions.



#### **Thesis 2.0 Professional Mini**

It has the same features as the Professional version but its case is smaller and it can't be operated through handle and cylinder. It is the ideal solution for installations where only the electric operation of the lock is required, eventually combined with other classic closing systems.

Available both Fail Secure mode (N.C. Normally Closed) and Fail Safe mode (N.O. Normally Open) versions.



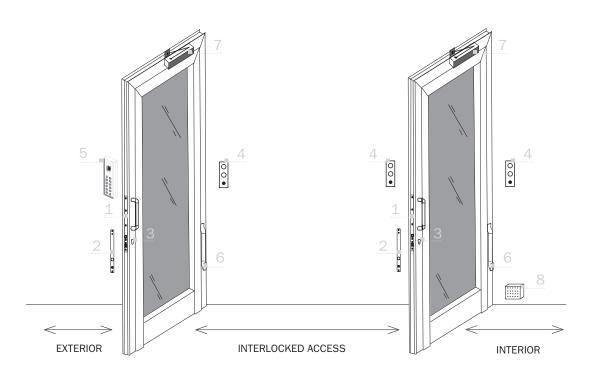






### Thesis 2.0

ON INTERLOCKED DOORS



1. Thesis 2.0 lock

2. Striking plate

- 4. Status indicator with pushbutton
- 7. Door closer
- 8. Power supply unit

- 3. European profile cylinder
- 6. Concealed lead covers

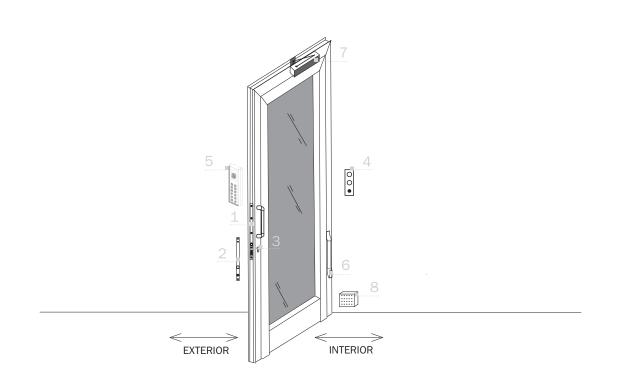
5. Stylos reader





### Thesis 2.0

ON SINGLE DOORS



1. Thesis 2.0 lock

4. Status indicator with pushbutton

- 2. Striking plate
- 5. Stylos reader
- 7. Door closer
- 8. Power supply unit

- 3. European profile cylinder
- 6. Concealed lead covers





## Thesis 2.0 Standard

Thesis 2.0 Standard transforms a simple door in a smart access and makes it even safer and more functional thanks to its performances. Unlike the traditional electric locks, its security status is automatically restored with a locking time which can be set according to any needs.

A steel deadbolt with a 20 mm extension ensures a high anti-intrusion security, and the opening operation can be controlled by transponders, contactless cards and/or PIN codes.

The range of Stylos credential readers and controllers dialogs with Thesis 2.0 Standard in a direct way through Lockbus interface, i.e. without intermediate electronic devices.

#### **Key points**

The technology and materials chosen for THESIS 2.0 Standard guarantee its durability, which is much longer than the standard requirements.

Innovative electronics with power reserve (booster) guaranteeing an efficient deadbolt movement in difficult operating conditions: even with 8 Volts only.

A steel deadbolt with a 20 mm extension ensures a high anti-intrusion security (level 3 according to EN12209 standard).

Power supply from 8 to 30Vdc 1A. Its operation is guaranteed also in complex installations and critical situations. Flexible installation conditions and low power consumption.

Thesis 2.0 Standard guarantees a trouble-free operation even if installed horizontally.

It represents the ideal solution for automatic sliding doors.

The Lockbus interface allows the direct connection with Iseo Stylos Line credential readers, for a simple but effective access control management.

Available both Fail Secure mode (N.C. Normally Closed) and Fail Safe mode (N.O. Normally Open) versions. It can operate in interlock mode (manual or automatic) for bidirectional doors without any external control device.



#### It is certified

Thesis 2.0 Standard is conceived and manufactured in compliance with European standards EN 14846:08, with the following classification:



(\*) 0 = in combination with STATUS INDICATOR 1 = in combination without STATUS INDICATOR





# Thesis 2.0 Standard

#### **Technical features**

#### Backset: 25/30/35 mm

#### Deadbolt:

- hardened inox steel;
- cutting resistant (free rotating);
- Ø14 mm diameter;
- single throw;
- 20 mm extension.
- to prolong the life of the solenoid bolt the shape of the bolt guide has been improved by strengthening the collar.

European profile cylinder hole.

Handle follower (optional): 8 mm; Centre distance between handle follower and cylinder: 85 mm

Front plate:

- inox steel;
- 25x371 mm thickness 3 mm;
- door positioning sensor and alignment device.

#### Striking plate:

- Inox steel;

- 25x367 mm thickness 3 mm;
- 2 oval fixing holes for 4 mm vertical regulation and a central hole for definitive fixing;
- adjustable depending on the distance between the lock and the striking plate;

Case dimensions:

- thickness 22 mm
- length 280 mm
- depth 38/43/48 mm

DC supply voltage range: 8÷30Vdc. Max. absorbed current power in operation: 1A. CC power supply min. characteristics: 8÷30Vdc15W.

Opening control: - opto-isolated input 8÷24Vdc/12Vac;

Max voltage and current applicable to signalling relay: - 24Vdc 1A;

- 120Vac 0.5A.

Programmable status signal:

- secured door status;
- door status;
- bolt status;
- command for motorized door opener.

Lockbus connection:

- data communication and power supply on the same 3 wire connections;
- maximum length 100 mt;
- secure devices authentification;
- encrypted data transmission for high security against hacking.







## Thesis 2.0 Standard

Adjustable timings:

- door opening time (courtesy time): 1÷180 sec. (15 sec. default);
- delayed closure time (at closing of the door): 1÷60 sec. (1 sec. default).

Environmental features:

- operating temperature: -20°C÷+60°C;
- storage temperature: -25°C÷+70°C;
- protection level (IP grading): IP44;

 Reference Standard: EN 14846:2008;

 grading:
 3 C 8 0 0 G 3 0 1

 3 C 8 0 0 G 3 1 1 (in combination with STATUS INDICATOR).

#### **Options and Versions:**

With and without handle follower

Operating modes in case of power failure:

- Fail Secure mode (N.C. Normally Closed)
- Fail Safe mode (N.O. Normally Open)

The new implementation will allow the mechanical key override retraction to be fully mechanical and not reliant on a power source to assist with the bolt withdrawal.

Operating software:

- single door;
- bidirectional doors with manual interlock functionality (\*);
- bidirectional doors with automatic interlock functionality (\*);
- (\*) direct connection between the 2 locks with encrypted communication.

## Lockbus

#### LOCAL BUS

All devices belonging of the THESIS range are compatible with ISEO Lockbus.

Lockbus is a powerful multipoint bus sharing data transmission and power supply on the same 3-wire connection for utmost flexibility, easy installation and consequently, cost optimization.

#### **Lockbus highlights:**

Data transmission and power supply on the same 3-wire connection up to 100 m;

Self-adjusting power supply from 8Vdc to 30Vdc;

Secure device authentication (among readers and actuators) and encrypted data transmission for high security against manipulation.



Code

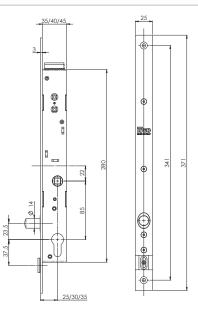




Min. ord. Multiple package Single package

## Thesis 2.0 Standard





DROPBOLT FAIL SECURE WITH HANDLE FOLLOWER. Hardened steel bolt, Ø14 mm diameter, one throw, 20 mm excursion. Stainless steel front plate with alignment device. Stainless steel striking plate with alignment device and in line frame sensor. Handle follower 8 mm. European profile cylinder hole. Fail Secure mode. Package: 1 dropbolt, 1 striking plate, instruction manual, screws, connector with rubber protection, handle follower.

Handle follower/cylinder centre distance 85 mm

Single door software. Backset 25 mm.	07500802521	1	- 1
Single door software. Backset 30 mm.	07500803021	1	- 1
Single door software. Backset 35 mm.	07500803521	1	- 1
Manual interlock software. Backset 25 mm.	0750M802521	1	- 1
Manual interlock software. Backset 30 mm.	0750M803021	1	- 1
Manual interlock software. Backset 35 mm.	0750M803521	1	- 1
Automatic interlock software. Backset 25 mm.	0750A802521	1	- 1
Automatic interlock software. Backset 30 mm.	0750A803021	1	- 1
Automatic interlock software. Backset 35 mm.	0750A803521	1	- 1



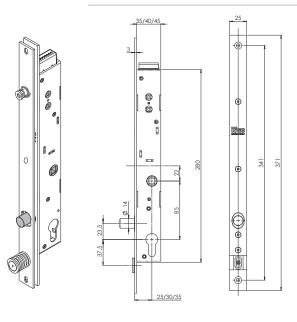
Code





Min. ord. Multiple package Single package

# Thesis 2.0 Standard



DROPBOLT FAIL SAFE WITH HANDLE FOLLOWER. Hardened steel bolt, Ø14 mm diameter, one throw, 20 mm excursion. Stainless steel front plate with alignment device. Stainless steel striking plate with alignment device and in line frame sensor. Handle follower 8 mm. European profile cylinder hole. Fail Safe mode. The new implementation will allow the mechanical key override retraction to be fully mechanical and not reliant on a power source to assist with the bolt withdrawal. Package: 1 dropbolt, 1 striking plate, instruction manual, screws, connector with rubber protection, handle follower.

Handle follower/cylinder centre distance 85 mm

Single door software. Backset 25 mm.	07500802522	1	- 1
Single door software. Backset 30 mm.	07500803022	1	- 1
Single door software. Backset 35 mm.	07500803522	1	- 1
Manual interlock software. Backset 25 mm.	0750M802522	1	- 1
Manual interlock software. Backset 30 mm.	0750M803022	1	- 1
Manual interlock software. Backset 35 mm.	0750M803522	1	- 1
Automatic interlock software. Backset 25 mm.	0750A802522	1	- 1
Automatic interlock software. Backset 30 mm.	0750A803022	1	- 1
Automatic interlock software. Backset 35 mm.	0750A803522	1	- 1



Code

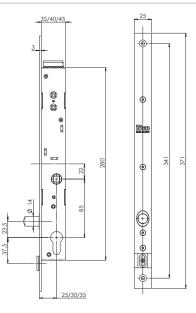




Min. ord. Multiple package Single package

# Thesis 2.0 Standard





DROPBOLT FAIL SECURE WITHOUT HANDLE FOLLOWER. Hardened steel bolt, Ø14 mm diameter, one throw, 20 mm excursion. Stainless steel front plate with alignment device. Stainless steel striking plate with alignment device and in line frame sensor. No handle follower. European profile cylinder hole. Fail Secure mode. Package: 1 dropbolt, 1 striking plate, instruction manual, screws, connector with rubber protection.

Single door software. Backset 25 mm.	07500002521	1	- 1
Single door software. Backset 30 mm.	07500003021	1	- 1
Single door software. Backset 35 mm.	07500003521	1	- 1
Manual interlock software. Backset 25 mm.	0750M002521	1	- 1
Manual interlock software. Backset 30 mm.	0750M003021	1	- 1
Manual interlock software. Backset 35 mm.	0750M003521	1	- 1
Automatic interlock software. Backset 25 mm.	0750A002521	1	- 1
Automatic interlock software. Backset 30 mm.	0750A003021	1	- 1
Automatic interlock software. Backset 35 mm.	0750A003521	1	- 1



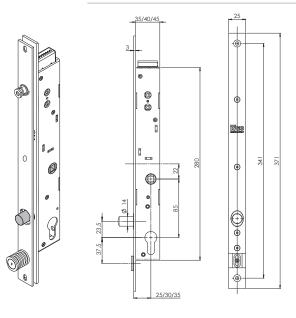
Code





Min. ord. Multiple package Single package

# Thesis 2.0 Standard



DROPBOLT FAIL SAFE WITHOUT HANDLE FOLLOWER. Hardened steel bolt, Ø14 mm diameter, one throw, 20 mm excursion. Stainless steel front plate with alignment device. Stainless steel striking plate with alignment device and in line frame sensor. No handle follower. European profile cylinder hole. Fail Safe mode. The new implementation will allow the mechanical key override retraction to be fully mechanical and not reliant on a power source to assist with the bolt withdrawal. Package: 1 dropbolt, 1 striking plate, instruction manual, screws, connector with rubber protection.

Single door software. Backset 25 mm.	07500002522	1	- 1
Single door software. Backset 30 mm.	07500003022	1	- 1
Single door software. Backset 35 mm.	07500003522	1	- 1
Manual interlock software. Backset 25 mm.	0750M002522	1	- 1
Manual interlock software. Backset 30 mm.	0750M003022	1	- 1
Manual interlock software. Backset 35 mm.	0750M003522	1	- 1
Automatic interlock software. Backset 25 mm.	0750A002522	1	- 1
Automatic interlock software. Backset 30 mm.	0750A003022	1	- 1
Automatic interlock software. Backset 35 mm.	0750A003522	1	- 1





### Thesis 2.0 Standard Latchbolt

Thesis 2.0 Standard Latchbolt has the same features of the Standard version. Thanks to its self-locking and self-ejecting latchbolt, it works also as a traditional mechanical security lock. It guarantees door locking, even if in case of lack of power supply, always in maximum security and comfort.

#### **Key points**

The technology and materials chosen for THESIS 2.0 Standard guarantee its durability, which is much longer than the standard requirements.

Innovative electronics with power reserve (booster) ensuring an efficient bolt movement in difficult operating conditions: even with 8 Volts only.

A steel autolocking self-ejecting latchbolt with a 20 mm extension ensures a high anti-intrusion security (level 3 according to EN12209 standard).

The latchbolt ensures a typical mechanic lockcase functioning also in absence of the power supply.

The door closing is always effective thanks to the latchbolt function.

Power supply from 8 to 30Vdc 1A. Flexible installation conditions and low power consumption.

The Lockbus interface allows the direct connection with Iseo Stylos Line credential readers, for a simple but effective access control management.

Available only in Fail Secure mode (N.C. Normally Closed). It can operate in interlock mode (manual or automatic) for bidirectional doors without any external control device.



#### It is certified

Thesis 2.0 Standard Latchbolt is conceived and manufactured in compliance with European standards EN 14846:08, with the following classification:



(\*) 0 = in combination with STATUS INDICATOR

1 = in combination without STATUS INDICATOR





### Thesis 2.0 Standard Latchbolt

#### **Technical features**

Backset: 25/30/35 mm

Latchbolt:

- hardened inox steel;
- Ø14 mm diameter;
- self-ejecting (mechanical);
- 20 mm extension;

European profile cylinder hole

Handle follower (optional): 8 mm; Centre distance between handle follower and cylinder: 85 mm

Front plate:

- inox steel;
- 25x371 mm thickness 3 mm;
- door positioning sensor and alignment device;

Striking plate:

- Inox steel;
- 25x330 mm thickness 3 mm;
- 2 oval fixing holes for 4 mm vertical regulation and a central hole for definitive fixing;
- adjustable depending on the distance between the lock and the striking plate;

Case dimensions:

- thickness 22 mm
- length 280 mm
- depth 38/43/48 mm

DC supply voltage range: 8÷30Vdc. Max. absorbed current power in operation: 1A. CC power supply min. characteristics: 8÷30Vdc 15W.

Opening control:

- opto-isolated input 8÷24Vdc /12Vac;

Max voltage and current applicable to signalling relay:

- 24Vdc 1A;
- 120Vac 0.5A;

Programmable status signal:

- secured door status;
- door status;
- latchbolt status;
- command for motorized door opener;

Lockbus connection:

- data communication and power supply on the same 3 wire connections;
- maximum length 100 mt;
- secure devices authentification;
- encrypted data transmission for high security against hacking;

Adjustable timings:

- door opening time (courtesy time): 1÷180 sec. (15 sec. default);





### Thesis 2.0 Standard Latchbolt

Environmental features:

- operating temperature: -20°C÷+60°C;

- storage temperature: -25°C÷+70°C;
- protection level (IP grading): IP44;

 Reference Standard: EN 14846:2008;

 grading:
 3 C 8 0 0 G 3 0 1

 3 C 8 0 0 G 3 1 1 (in combination with status indicator)

**Options and versions:** 

With and without handle follower

Operating modes in case of power failure:

- Fail Secure mode (N.C. Normally Closed)
- Fail Safe mode (N.O. Normally Open)

Operating software:

- single door;
- bidirectional doors with manual interlock functionality (\*);
- bidirectional doors with automatic interlock functionality (\*);

(\*) direct connection between the 2 lock with encrypted communication

### Lockbus

LOCAL BUS

All devices belonging of the THESIS range are compatible with ISEO Lockbus. Lockbus is a powerful multipoint bus sharing data transmission and power supply on the same 3-wire connection for utmost flexibility, easy installation and consequently, cost optimization.

#### **LOCKBUS** highlights:

Data transmission and power supply on the same 3-wire connection up to 100 m;

Self-adjusting power supply from 8Vdc to 30Vdc;

Secure device authentication (among readers and actuators) and encrypted data transmission for high security against manipulation.



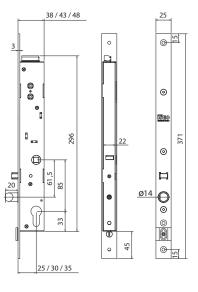




Min. ord. Multiple package Single package

### Thesis 2.0 Standard Latchbolt





DROPBOLT FAIL SECURE WITH HANDLE FOLLOWER. Reversible hardened steel latchbolt, Ø14 mm diameter, self-locking, self-ejecting function, 20 mm excursion. Stainless steel front plate with alignment device. Stainless steel striking plate with alignment device and in line frame sensor. Handle follower 8 mm. European profile cylinder hole. Fail Secure mode. Package: 1 dropbolt, 1 striking plate, instruction manual, screws, connector with rubber protection, handle follower.

Handle follower/cylinder centre distance 85 mm

Single door software. Backset 25 mm.	07510802521	1	- 1
Single door software. Backset 30 mm.	07510803021	1	- 1
Single door software. Backset 35 mm.	07510803521	1	- 1
Manual interlock software. Backset 25 mm.	0751M802521	1	- 1
Manual interlock software. Backset 30 mm.	0751M803021	1	- 1
Manual interlock software. Backset 35 mm.	0751M803521	1	- 1
Automatic interlock software. Backset 25 mm.	0751A802521	1	- 1
Automatic interlock software. Backset 30 mm.	0751A803021	1	- 1
Automatic interlock software. Backset 35 mm.	0751A803521	1	- 1

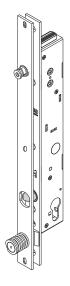


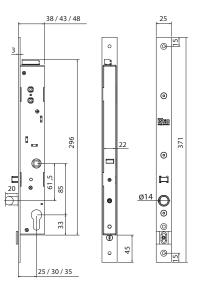




Min. ord. Multiple package Single package

### Thesis 2.0 Standard Latchbolt





DROPBOLT FAIL SECURE WITHOUT HANDLE FOLLOWER. Hardened steel latchbolt, Ø14 mm diameter, self-ejecting function, 20 mm excursion. Stainless steel front plate with alignment device. Stainless steel striking plate with alignment device and in line frame sensor. Without handle follower. European profile cylinder hole. Fail Secure mode. Package: 1 dropbolt, 1 striking plate, instruction manual, screws, connector with rubber protection.

Single door software. Backset 25 mm.	07510002521	1	- 1
Single door software. Backset 30 mm.	07510003021	1	- 1
Single door software. Backset 35 mm.	07510003521	1	- 1
Manual interlock software. Backset 25 mm.	0751M002521	1	- 1
Manual interlock software. Backset 30 mm.	0751M003021	1	- 1
Manual interlock software. Backset 35 mm.	0751M003521	1	- 1
Automatic interlock software. Backset 25 mm.	0751A002521	1	- 1
Automatic interlock software. Backset 30 mm.	0751A003021	1	- 1
Automatic interlock software. Backset 35 mm.	0751A003521	1	- 1





### Thesis 2.0 Professional

Thesis 2.0 Professional is the Heavy Duty version of the Thesis 2.0 Standard. It combines the functions of the standard version to the soundness and anti-manipulation resistance, which make it the ideal solution for professional installations where maximum passive security and high use frequency are required, such as shops, banks and public offices entrances. Thesis 2.0 transforms a simple door in a smart gate and makes it even safer and more functional because it restores automatically its security status thanks to the delayed time locking to be set directly from the end user according to his different needs. A steel deadbolt with a 22 mm extension ensures a high anti-intrusion security, and the opening operation can be controlled by transponders, contactless cards and/or PIN codes. The range of Stylos credential readers and controllers dialog with Thesis 2.0 Professional in a direct way through Lockbus interface, i.e. without intermediate electronic devices, creating flexible and effective electronic access control solutions.

#### **Key points**

The technology and materials chosen for THESIS 2.0 Professional guarantee its durability, which is much longer than the standard requirements (even over 1 million operating cycles).

A hardened steel deadbolt with a 18 mm diameter, and 22 mm extension and a 4 mm stainless steel front plate ensure a high anti-intrusion security (level 7 according to EN12209 standard).

The operation is guaranteed even in case of a residual lateral load up to 15N and of a bad door alignment. This is why it is at the top of the market.

Innovative electronics with power reserve (booster) ensure an efficient deadbolt movement in difficult operating conditions: even with 8V only!

Power supply from 8 to 30Vdc 1A. Its operation is ensured also in complex installations and critical situations. Flexible installation conditions and low power consumption.

Thesis 2.0 Professional guarantees a trouble-free operation even if installed horizontally. It represents the ideal solution for automatic sliding doors.

The Lockbus interface allows the direct connection with Iseo Stylos Line credential readers, for a simple but effective access control management.

Available both Fail Secure mode (N.C. Normally Closed) and Fail Safe mode (N.O. Normally Open) versions.

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#### It is certified

Thesis 2.0 Professional is conceived and manufactured in compliance with European standards EN 14846:08, with the following classification:

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(\*) 0 = in combination with STATUS INDICATOR 1 = in combination without STATUS INDICATOR





### Thesis 2.0 Professional

#### **Technical features**

Backset: 30/35/40 mm

Deadbolt:

- hardened steel;
- diameter Ø18 mm;
- single throw
- extension 22 mm.

European profile cylinder hole

Handle follower (optional): 8 mm; Centre distance between handle follower and cylinder: 85 mm

Front plate:

- inox steel;
- 30x371 mm thickness 4 mm;
- door positioning sensor and alignment device;

Striking plate:

- Inox steel;

- 30x371 mm thickness 4 mm;
- adjustable depending on the distance between the lock and the striking plate;

Case dimensions:

- thickness 27 mm
- length 280 mm
- depth 44/49/54 mm

DC supply voltage range: 8÷30Vdc. Max. absorbed current power in operation: 1A. CC power supply min. characteristics: 8÷30 VDC15W.

Opening control:

- opto-isolated input 8÷24Vdc/12Vac;

Max voltage and current applicable to signalling relay:

- 24Vdc 1A;
- 120Vac 0.5A;

Programmable status signal:

- secured door status;
- door status;
- latchbolt status;
- command for motorized door opener;

Lockbus connection:

- data communication and power supply on the same 3 wire connections;
- maximum length 100 mt;
- secure devices authentification;
- encrypted data transmission for high security against hacking;

Adjustable timings:

- door opening time (courtesy time): 1÷180 sec. (15 sec. default);
- delayed closure time (at closing of the door): 1÷60 sec. (1 sec. default).







### Thesis 2.0 Professional

Environmental features:

- operating temperature: -20°C÷+60°C;

- storage temperature: -25°C÷+70°C;
- protection level (IP grading): IP44;

Reference Standard: EN 14846:2008; grading: 3 H 8 0 0 M 7 0 1 3 H 8 0 0 M 7 1 1 (in combination with status indicator)

**Options and versions:** 

With and without handle follower

Operating modes in case of power failure:

- Fail Secure mode (N.C. Normally Closed)
- Fail Safe mode (N.O. Normally Open)

Operating software:

- single door;
- bidirectional doors with manual interlock functionality (\*);
- bidirectional doors with automatic interlock functionality (\*);

(\*) direct connection between the 2 lock with encrypted communication

### Lockbus

LOCAL BUS

All devices belonging of the THESIS range are compatible with ISEO Lockbus. Lockbus is a powerful multipoint bus sharing data transmission and power supply on the same 3-wire connection for utmost flexibility, easy installation and consequently, cost optimization.

#### Lockbus highlights:

Data transmission and power supply on the same 3-wire connection up to 100 m; Self-adjusting power supply from 8Vdc to 30Vdc;

Secure device authentication (among readers and actuators) and encrypted data transmission for high security against manipulation.



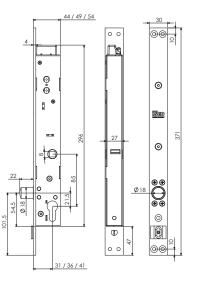




Min. ord. Multiple package Single package

### Thesis 2.0 Professional





DROPBOLT FAIL SECURE WITH HANDLE FOLLOWER. Hardened steel bolt, Ø18 mm diameter, one throw, 22 mm excursion. Stainless steel front plate with alignment device. Stainless steel striking plate with alignment device and in line frame sensor. Handle follower 8 mm. European profile cylinder hole. Fail Secure mode. Package: 1 dropbolt, 1 striking plate, instruction manual, screws, connector with rubber protection, handle bracket.

Handle follower/cylinder centre distance 85 mm

Single door software. Backset 30 mm.	07600823021	1	- 1
Single door software. Backset 35 mm.	07600823521	1	- 1
Single door software. Backset 40 mm.	07600824021	1	- 1
Manual interlock software. Backset 30 mm.	0760M823021	1	- 1
Manual interlock software. Backset 35 mm.	0760M823521	1	- 1
Manual interlock software. Backset 40 mm.	0760M824021	1	- 1
Automatic interlock software. Backset 30 mm.	0760A823021	1	- 1
Automatic interlock software. Backset 35 mm.	0760A823521	1	- 1
Automatic interlock software. Backset 40 mm.	0760A824021	1	- 1



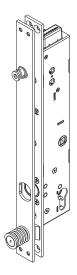


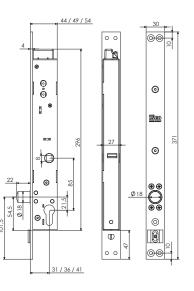


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### Thesis 2.0 Professional





DROPBOLT FAIL SAFE WITH HANDLE FOLLOWER. Hardened steel bolt, Ø18 mm diameter, one throw, 22 mm excursion. Stainless steel front plate with alignment device. Stainless steel striking plate with alignment device and in line frame sensor. Handle follower 8 mm. European profile cylinder hole. Fail Safe mode. Package: 1 dropbolt, 1 striking plate, instruction manual, screws, connector with rubber protection, handle bracket.

Handle follower/cylinder centre distance 85 mm

Single door software. Backset 30 mm.	07600823022	1	-	1
Single door software. Backset 35 mm.	07600823522	1	-	1
Single door software. Backset 40 mm.	07600824022	1	-	1
Manual interlock software. Backset 30 mm.	0760M823022	1	-	1
Manual interlock software. Backset 35 mm.	0760M823522	1	-	1
Manual interlock software. Backset 40 mm.	0760M824022	1	-	1
Automatic interlock software. Backset 30 mm.	0760A823022	1	-	1
Automatic interlock software. Backset 35 mm.	0760A823522	1	-	1
Automatic interlock software. Backset 40 mm.	0760A824022	1	-	1



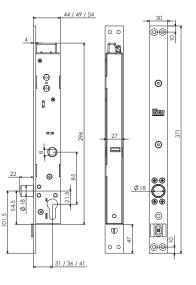




Min. ord. Multiple package Single package

### Thesis 2.0 Professional





DROPBOLT FAIL SECURE WITHOUT HANDLE FOLLOWER. Hardened steel bolt, Ø18 mm diameter, one throw, 22 mm excursion. Stainless steel front plate with alignment device. Stainless steel striking plate with alignment device and in line frame sensor. No handle follower. European profile cylinder hole. Fail Secure mode. Package: 1 dropbolt, 1 striking plate, instruction manual, screws, connector with rubber protection.

Single door software. Backset 30 mm.	07600023021	1	- 1
Single door software. Backset 35 mm.	07600023521	1	- 1
Single door software. Backset 40 mm.	07600024021	1	- 1
Manual interlock software. Backset 30 mm.	0760M023021	1	- 1
Manual interlock software. Backset 35 mm.	0760M023521	1	- 1
Manual interlock software. Backset 40 mm.	0760M024021	1	- 1
Automatic interlock software. Backset 30 mm.	0760A023021	1	- 1
Automatic interlock software. Backset 35 mm.	0760A023521	1	- 1
Automatic interlock software. Backset 40 mm.	0760A024021	1	- 1



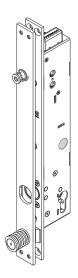


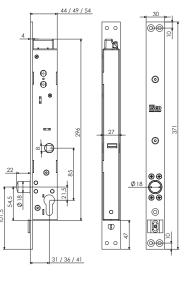


Multiple package Single package

Min. ord.

### Thesis 2.0 Professional





DROPBOLT FAIL SAFE WITHOUT HANDLE FOLLOWER. Hardened steel bolt, Ø18 mm diameter, one throw, 22 mm excursion. Stainless steel front plate with alignment device. Stainless steel striking plate with alignment device and in line frame sensor. No handle follower. European profile cylinder hole. Fail Safe mode. Package: 1 dropbolt, 1 striking plate, instruction manual, screws, connector with rubber protection.

Single door software. Backset 30 mm.	07600023022	1	- 1
Single door software. Backset 35 mm.	07600023522	1	- 1
Single door software. Backset 40 mm.	07600024022	1	- 1
Manual interlock software. Backset 30 mm.	0760M023022	1	- 1
Manual interlock software. Backset 35 mm.	0760M023522	1	- 1
Manual interlock software. Backset 40 mm.	0760M024022	1	- 1
Automatic interlock software. Backset 30 mm.	0760A023022	1	- 1
Automatic interlock software. Backset 35 mm.	0760A023522	1	- 1
Automatic interlock software. Backset 40 mm.	0760A024022	1	- 1





### Thesis 2.0 Professional Mini

Thesis 2.0 Professional Mini has the same features as the Professional version but its case is smaller and it can't be operated through handle and cylinder. It is the ideal solution for installations where only the electric operation of the lock is required, eventually combined with other classic closing systems. A steel deadbolt with a 22 mm extension ensures a high anti-intrusion security, and the opening operation can be controlled by transponders, contactless cards and/or PIN codes. The range of Stylos credential readers and controllers dialog with Thesis 2.0 Professional Mini in a direct way through Lockbus interface, i.e. without intermediate electronic devices, creating flexible and effective electronic access control solutions.

#### **Key points**

The technology and materials chosen for THESIS 2.0 Professional Mini guarantee its durability, which is much longer than the standard requirements (even over 1 million operating cycles).

A hardened steel deadbolt with a 18 mm diameter, a 22 mm extension and a 4 mm stainless steel front plate ensure a high anti-intrusion security (level 7 according to EN12209 standard).

The operation is guaranteed even in case of a residual lateral load up to 15N and of a bad door alignment. This is why it is at the top of the market.

Innovative electronics with power reserve (booster) ensure an efficient deadbolt movement in difficult operating conditions: even with 8V only!

Power supply from 8 to 30 VDC 1A. Its operation is ensured also in complex installations and critical situations. Flexible installation conditions and low power consumption.

Thesis 2.0 Professional Mini guarantees a trouble-free operation even if installed horizontally. It represents the ideal solution for automatic sliding doors.

The Lockbus interface allows the direct connection with Iseo Stylos Line credential readers, for a simple but effective access control management.

Available both Fail Secure mode (N.C. Normally Closed) and Fail Safe mode (N.O. Normally Open) versions.

It can operate in interlock mode (manual or automatic) for double doors without any external control device.

	It is certified
Certificazione di Prodotto Product Certification	Thesis 2.0 Professional Mini is conceived and manufactured in compliance with Europe-
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### Thesis 2.0 Professional Mini



#### **Technical features**

#### Deadbolt:

- hardened steel;
- diameter Ø18 mm;
- single throwextension 22 mm.

### Front plate:

- inox steel;
- 30x280 mm thickness 4 mm;
- door positioning sensor and alignment device;

#### Striking plate:

- Inox steel;
- 30x280 mm thickness 4 mm;
- adjustable depending on the distance between the lock and the striking plate;

#### Case dimensions:

- thickness 27 mm

- length 203 mm
- depth 44 mm

DC supply voltage range: 8÷30 Vdc. Max. absorbed current power in operation: 1A. CC power supply min. characteristics: 8÷30 Vdc 15W.

#### Opening control:

- opto-isolated input 8÷24 Vdc / 12 Vac;

Max voltage and current applicable to signalling relay:

- 24 Vdc 1A;
- 120 Vac 0.5A;

Programmable status signal:

- secured door status;
- door status;
- latchbolt status;
- command for motorized door opener;

#### Lockbus connection:

- data communication and power supply on the same 3 wire connections;
- maximum length 100 mt;
- secure devices authentification;
- encrypted data transmission for high security against hacking;

#### Adjustable timings:

- door opening time (courtesy time): 1÷180 sec. (15 sec. default);
- delayed closure time (at closing of the door): 1÷60 sec. (1 sec. default).





### Thesis 2.0 Professional Mini

Environmental features:

- operating temperature: -20°C÷+60°C;

- storage temperature: -25°C÷+70°C;

- protection level (IP grading): IP44;

Reference Standard: EN 14846:2008; grading: 3 H 8 0 0 M 7 0 1 3 H 8 0 0 M 7 1 1 (in combination with status indicator)

#### **Options and versions:**

Operating modes in case of power failure: - Fail Secure mode (N.C. Normally Closed) - Fail Safe mode (N.O. Normally Open)

Operating software: single door; bidirectional doors with manual interlock functionality (\*); bidirectional doors with automatic interlock functionality (\*);

(\*) direct connection between the 2 lock with encrypted communication.

### Lockbus

#### LOCAL BUS

All devices belonging of the THESIS range are compatible with ISEO Lockbus. Lockbus is a powerful multipoint bus sharing data transmission and power supply on the same 3-wire connection for utmost flexibility, easy installation and consequently, cost optimization.

#### **Lockbus highlights:**

Data transmission and power supply on the same 3-wire connection up to 100 m; Self-adjusting power supply from 8Vdc to 30Vdc; Secure device authentication (among readers and actuators) and encrypted data transmission for high security against manipulation.

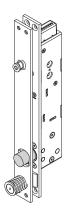


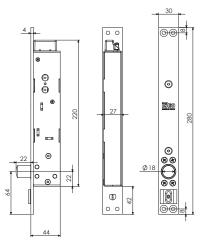




Min. ord. Multiple package Single package

### Thesis 2.0 Professional Mini





DROPBOLT FAIL SECURE WITHOUT HANDLE FOLLOWER.
Hardened steel bolt, Ø18 mm diameter,
one throw 22 mm excursion.
Stainless steel front plate with alignment device.
Stainless steel striking plate with alignment device and in line frame sensor.
Fail Secure mode.
Package: 1 dropbolt, 1 striking plate, instruction manual, screws, connector with rubber protection.

Single door software.	07800020021	1	- 1
Manual interlock software.	0780M020021	1	- 1
Automatic interlock software.	0780A020021	1	- 1

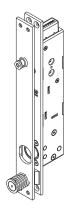


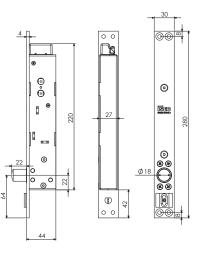




Min. ord. Multiple package Single package

### Thesis 2.0 Professional Mini





DROPBOLT FAIL SECURE WITHOUT HANDLE FOLLOWER. Hardened steel bolt, Ø18 mm diameter, one throw 22 mm excursion. Stainless steel front plate with alignment device. Stainless steel striking plate with alignment device and in line frame sensor. Fail Safe mode. Package: 1 dropbolt, 1 striking plate, instruction manual, screws, connector with rubber protection.

Single door software.	07800020022	1	- 1
Manual interlock software.	0780M020022	1	- 1
Automatic interlock software.	0780A020022	1	- 1



	Thesis 2.0 Accessories	Code	Multiple package package	Min. ord.
0	<ul> <li>STRIKING PLATE FOR THESIS 2.0 STANDARD AND STANDARD LATCHBOLT</li> <li>Inox steel 25x367 mm, thickness 3 mm.</li> <li>2 fori di fissaggio ovali per una regolazione verticale di 4 mm e un</li> <li>foro fisso al centro per il fissaggio definitivo.</li> <li>Adjustable magnet.</li> <li>Adjustable positioning device.</li> <li>Package: 1 striking plate.</li> </ul>	0000098075000	1 -	- 1
		000098075000	1 -	<u> </u>
•	STRIKING PLATE FOR THESIS 2.0 PROFESSIONAL Inox steel 30x371 mm, thickness 4 mm. Adjustable magnet. Adjustable positioning device. Package: 1 striking plate.	0000098076000	1 -	1
0				
9 9 1	STRIKING PLATE FOR THESIS 2.0 PROFESSIONAL MINI Inox steel 30x280 mm, thickness 4 mm. Adjustable magnet. Adjustable positioning device. Package: 1 striking plate.			
000		0000098078000	1 -	1
	ELECTRICAL JUMPER. For special multidevice configurations. Package: 5 jumpers.			
		5E00000205	5 -	5
	RIM CARTER SET FOR THESIS 2.0 STANDARD AND STANDARD LATCHBOLT Symmetrical design. Steel painted black. Prearranged for locks with 35 mm b Prearranged with holes for the installation of a handle with 43 mm fixing cent and with max 34 mm oval escutcheon. Package: 1 carter set. Striking plate 0000098075000 and lock to be ordered separately			

RIGHT HAND	0CA7500803501	1	- 1
LEFT HAND	0CA7500803502	1	- 1



OFATIFIED PRODUCT



### Thesis 2.0 Accessories



MORTICE STATUS INDICATOR FOR THESIS 2.0 With front-plate for mortice assembly. Green/red light + buzzer + multifunction button. 12 Vdc power supply, 70 mA. Anodized aluminium "silver" colour (250 x 50 mm), thickness 4 mm.



	FSAPL2T00000000	1	- 1
RIM STATUS INDICATOR FOR THESIS 2.0			
Aluminium case for rim assembly.			
Green/red light + buzzer + multifunction button.			
12 Vdc power supply, 70 mA.			
Anodized aluminium "silver" colour (35 x 25 x 215 mm).			
	FSAPL2TA0000000	1	- 1
Backlight (red/green for non-authorized/authorized access signalling). Sound feedback. One relay 2A output. 12/24 Vac/Vdc power supply. It can be used as opening button. Programmable temporary impulse or bistable output. IP66 protection grade.			
Dimensions 92x51x25 mm	50800IP54MTTS	1	- 1



METAL STAND ALONE KEYBOARD 99 users codes. IP65 protection grade. 12/24 Vac/Vdc power supply. One 2A relay output and one 250 mA transistor. Absorption: 20 mA at rest and 100 mA in operation. Internal and external assembly. Tamper protection. Metal buttons with backlight. Sound buzzer. 3-colour leds. Dimensions 92x51x25 mm.

**58700MTPADS00** 1 - 1



	Thesis 2.0 Accessories	Code	Pachage Single package	Min. ord.	
	POWER SUPPLY UNIT 24Vdc - 30W Input 100-240Vac. Output 24Vdc 1.5A. DIN35 rail mounting. Package: 1 power supply unit, instruction manual.	5E3506	1	- 1	
	POWER SUPPLY UNIT 12Vdc - 70W Input 120-230Vac. Output 12Vdc 6A. DIN35 rail mounting. Package: 1 power supply unit, instruction manual.	5E3509	1	- 1	
	CONCEALED LEAD COVER, flexible, external, L=300	94403010E	1	- 1	
C S S S S S S S S S S S S S S S S S S S	CONCEALED LEAD COVER, flexible, external, L=450	FXAGFA45D900000	5	- 5	
	CONCELEAD LEAD COVER, flexible, flush version L=300 For openings up to 90°. Compatibile con Thesis, Top Exit DGT, x1R.	00000881000000	4	- 1	
		0000082000000	1	- 1	

b



Code





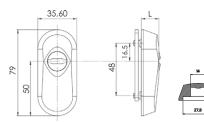
### Thesis 2.0 Accessories



Cable passage flexible, flush version L=68. For openings up to 180°.







IRON. Escutcheon for European profile cylinder. Tempered steel.

For projecting cylinders 4 mm to 11,2 mm.				
Satin nickel plated - L = 16 mm	98050204	1	- 1	
Black painted - L = 16 mm	98050205	1	- 1	
Polished brass-plated - L = 16 mm	98050206	1	- 1	

For projecting cylinders 4 mm to 7,4 mm.				
Satin nickel plated - L = 12 mm	98050104	1	-	1
Black painted - L = 12 mm	98050105	1	-	1
Polished brass-plated - L = 12 mm	98050106	1	-	1



Electa ShutterTop 741N - 741A Locks for glass doors Locks for metal frames





### Certifications









# Min. ord. Multiple package Single package

### Electa multipoint electric lock

В

10

13

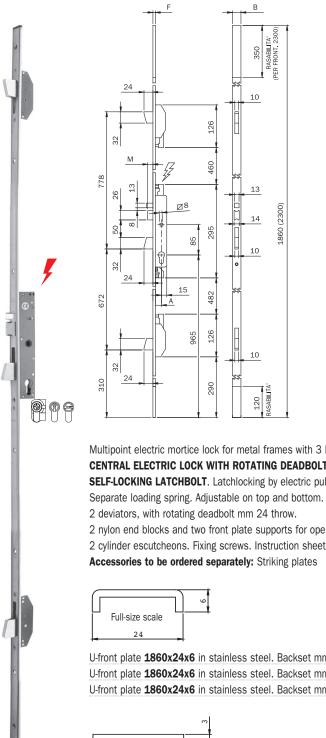
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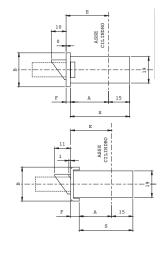
10

ASABILITA 120

1860 (2300) 14

PER FRONT. 2300) 350





Art.		Е		A	s	В	F
7858	11	25	2	22	37	24	3
		30		27	42		
		35		32	47		

Codice							
Art.		Е		A	s	в	F
7858	01	25	2	18	33	24	6
		30		23	38		
		35		28	43		

Multipoint electric mortice lock for metal frames with 3 LATERAL LOCKINGS, 12Vac/dc, operating with European profile cylinder CENTRAL ELECTRIC LOCK WITH ROTATING DEADBOLT and mm 24 throw.

SELF-LOCKING LATCHBOLT. Latchlocking by electric pulse, key or HANDLE FOLLOWER mm 8.

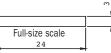
2 deviators, with rotating deadbolt mm 24 throw.

2 nylon end blocks and two front plate supports for open joint for U-version.

2 cylinder escutcheons. Fixing screws. Instruction sheet.

Accessories to be ordered separately: Striking plates

U-front plate 1860x24x6 in stainless steel. Backset mm 25	785801252	1	- 1
U-front plate 1860x24x6 in stainless steel. Backset mm 30	785801302	1	- 1
U-front plate 1860x24x6 in stainless steel. Backset mm 35	785801352	1	- 1



Flat front plate 1860x24x3 in stainless steel. Backset mm 25	785811252	1	- 1
Flat front plate 1860x24x3 in stainless steel. Backset mm 30	785811302	1	- 1
Flat front plate 1860x24x3 in stainless steel. Backset mm 35	785811352	1	- 1

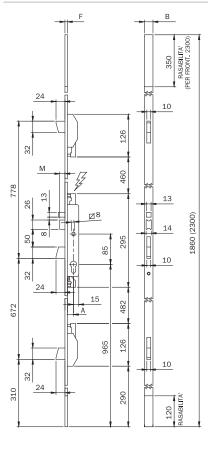


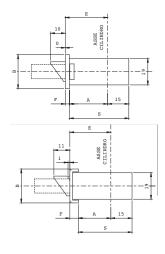






### Electa multipoint electric lock





	Cod	ice					
Art.		Е		A	s	В	F
7858	11	25	2	22	37	24	3
		30		27	42		
		35		32	47		

	Cod	ice					
Art.		Е		A	s	в	F
7858	01	25	2	18	33	24	6
		30		23	38		
		35		28	43		

Multipoint electric mortice lock for metal frames with 3 LATERAL LOCKINGS, **12Vac/dc**, operating with European profile cylinder **CENTRAL ELECTRIC LOCK WITH ROTATING DEADBOLT** and mm 24 throw. **SELF-LOCKING LATCHBOLT**.

Latchlocking by electric pulse, key or HANDLE FOLLOWER mm 8.

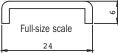
Separate loading spring. Adjustable on top and bottom.

 $\ensuremath{\mathsf{2}}$  deviators, with rotating deadbolt mm  $\ensuremath{\mathsf{24}}$  throw.

 $2 \ \mbox{nylon}$  end blocks and two front plate supports for open joint for U-version.

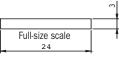
2 cylinder escutcheons. Fixing screws. Instruction sheet.

Accessories to be ordered separately: Striking plates



999

U-front plate 2300x24x6 in black painted steel. Backset mm 25	785800250	1	- 1
U-front plate 2300x24x6 in black painted steel. Backset mm 30	785800300	1	- 1
U-front plate 2300x24x6 in black painted steel. Backset mm 35	785800350	1	- 1



 Flat front plate 2300x24x3 in black painted steel. Backset mm 25
 785810250
 1
 1

 Flat front plate 2300x24x3 in black painted steel. Backset mm 30
 785810300
 1
 1

 Flat front plate 2300x24x3 in black painted steel. Backset mm 30
 785810300
 1
 1

 Flat front plate 2300x24x3 in black painted steel. Backset mm 35
 785810350
 1
 1



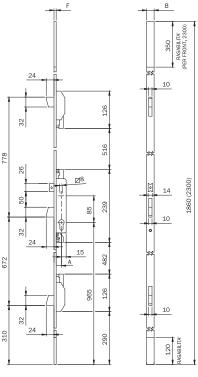
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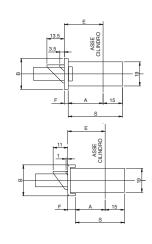




Min. ord. Multiple package Single package

### Electa multipoint lock





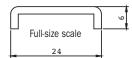
Codice							
Art.		Е		Α	s	в	F
78**	11	25	2	22	37	24	3
		30		27	42		
		35		32	47		

Art.		Е		A	s	В	F
78**	01	25	2	18	33	24	6
		30		23	38		
		35		28	43		

Multipoint mortice lock for metal frames with 3 LATERAL LOCKINGS, operating with European profile cylinder **CENTRAL LOCK** with rotating deadbolt mm 24 throw. Latchlocking by key or HANDLE FOLLOWER mm 8. 2 deviators, with rotating deadbolt mm 24 throw. Adjustable on top and bottom. 2 nylon end blocks and two front plate supports for open joint for U-version.

2 cylinder escutcheons. Fixing screws. Instruction sheet.

Accessories to be ordered separately: Striking plates



#### **REVERSIBLE AND ADJUSTABLE LATCHBOLT**

785101252	1	- 1
785101302	1	- 1
785101352	1	- 1
785201252	1	- 1
785201302	1	- 1
	785101302 785101352	785101302 1 785101352 1



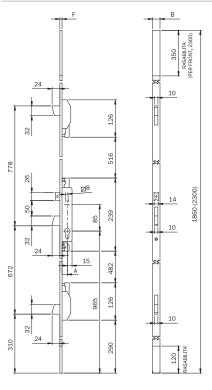


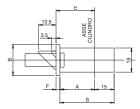


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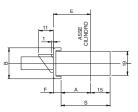
Min. ord. Multiple package Single package

### Electa multipoint lock





Codice							
Art.		Е		А	S	в	F
78**	11	25	2	22	37	24	3
		30		27	42		
		35		32	47		



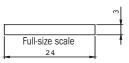
	Codice						
Art.		E		А	S	в	F
78**	01	25	2	18	33	24	6
		30		23	38		
		35		28	43		

Multipoint mortice lock for metal frames with 3 LATERAL LOCKINGS, operating with European profile cylinder **CENTRAL LOCK** with rotating deadbolt mm 24 throw. Latchlocking by key or HANDLE FOLLOWER mm 8. 2 deviators, with rotating deadbolt mm 24 throw. Adjustable on top and bottom.

2 nylon end blocks and two front plate supports for open joint for U-version.

2 cylinder escutcheons. Fixing screws. Instruction sheet.

Accessories to be ordered separately: Striking plates



999

#### **REVERSIBLE AND ADJUSTABLE LATCHBOLT**

Flat front plate 1860x24x3 in stainless steel. Backset mm 25	785111252	1	- 1
Flat front plate 1860x24x3 in stainless steel. Backset mm 30	785111302	1	- 1
Flat front plate 1860x24x3 in stainless steel. Backset mm 35	785111352	1	- 1

#### ADJUSTABLE ROLLER

Flat front plate 1860x24x3 in stainless steel. Backset mm 25	<b>785211252</b> 1	-	1
Flat front plate <b>1860x24x3</b> in stainless steel. Backset mm 30	<b>785211302</b> 1	-	1
Flat front plate <b>1860x24x3</b> in stainless steel. Backset mm 35	<b>785211352</b> 1	-	1



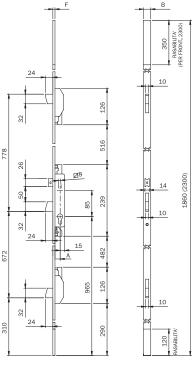
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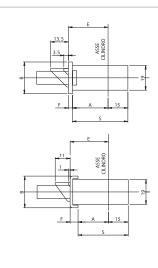




Min. ord. Multiple package Single package

### Electa multipoint lock





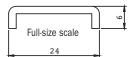
	Codice						
Art.		Е		А	s	BF	
78**	11	25	23	22	7	24	3
		30		27	42		
		35		32	47		

	Codice						
Art.		EA			s	BF	
78**	01	25	2	18	33	24	6
		30		23	38		
		35		28	43		

Multipoint mortice lock for metal frames with 3 LATERAL LOCKINGS, operating with European profile cylinder **CENTRAL LOCK** with rotating deadbolt mm 24 throw. Latchlocking by key or HANDLE FOLLOWER mm 8. 2 deviators, with rotating deadbolt mm 24 throw. Adjustable on top and bottom. 2 nylon end blocks and two front plate supports for open joint for U-version. 2 cylinder escutcheons. Fixing screws. Instruction sheet.

Accessories to be ordered separately: Striking plates

### 



#### REVERSIBLE AND ADJUSTABLE LATCHBOLT

U-front plate 2300x24x6 in black painted steel. Backset mm 25	785100250	1	- 1
U-front plate 2300x24x6 in black painted steel. Backset mm 30	785100300	1	- 1
U-front plate 2300x24x6 in black painted steel. Backset mm 35	785100350	1	- 1

#### ADJUSTABLE ROLLER

U-front plate 2300x24x6 in black painted steel. Backset mm 25	785200250	1	- 1
U-front plate 2300x24x6 in black painted steel. Backset mm 30	785200300	1	- 1
U-front plate 2300x24x6 in black painted steel. Backset mm 35	785200350	1	- 1

#### DEADBOLT ONLY

U-front plate 2300x24x6 in black painted steel. Backset mm 25	785300250	1	- 1
U-front plate 2300x24x6 in black painted steel. Backset mm 30	785300300	1	- 1
U-front plate 2300x24x6 in black painted steel. Backset mm 35	785300350	1	- 1



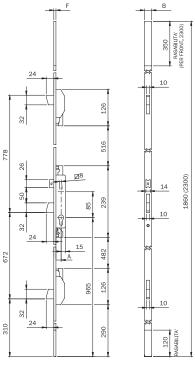


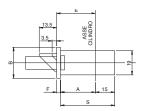


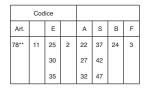
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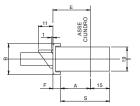
Min. ord. Multiple package Single package

### Electa multipoint lock







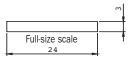


	Cod	lice					
Art.		Е		А	S	в	F
78**	01	25	2	18	33	24	6
		30		23	38		
		35		28	43		

Multipoint mortice lock for metal frames with 3 LATERAL LOCKINGS, operating with European profile cylinder **CENTRAL LOCK** with rotating deadbolt mm 24 throw. Latchlocking by key or HANDLE FOLLOWER mm 8. 2 deviators, with rotating deadbolt mm 24 throw. Adjustable on top and bottom. 2 nylon end blocks and two front plate supports for open joint for U-version. 2 cylinder escutcheons. Fixing screws. Instruction sheet.

Accessories to be ordered separately: Striking plates

### 909



#### **REVERSIBLE AND ADJUSTABLE LATCHBOLT**

Flat front plate 2300x24x3 in black painted steel. Backset mm 25	785110250	1 -	1
Flat front plate 2300x24x3 in black painted steel. Backset mm 30	785110300	1 -	1
Flat front plate 2300x24x3 in black painted steel. Backset mm 35	785110350	1 -	1

#### ADJUSTABLE ROLLER

Flat front plate 2300x24x3 in black painted steel. Backset mm 25 7852102	<b>50</b> 1	-	1
Flat front plate 2300x24x3 in black painted steel. Backset mm 30 7852103	<b>)0</b> 1	-	1
Flat front plate 2300x24x3 in black painted steel. Backset mm 35 7852103	<b>50</b> 1	-	1

#### DEADBOLT ONLY

Flat front plate 2300x24x3 in black painted steel. Backset mm 25	785310250	1	- 1
Flat front plate 2300x24x3 in black painted steel. Backset mm 30	785310300	1	- 1
Flat front plate 2300x24x3 in black painted steel. Backset mm 35	785310350	1	- 1



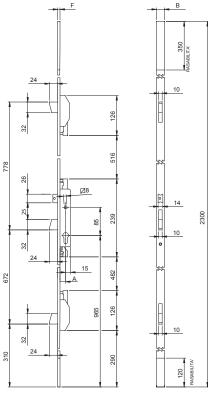
Code

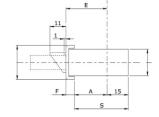




Min. ord. Multiple package Single package

### Electa multipoint lock

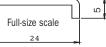




	Cod	ice					
Art.		E		A	s	В	F
78**	30	25	•	19	34	24	5
		30		24	39		
		35		29	44		

Multipoint mortice lock for metal frames with 3 LATERAL LOCKINGS, operating with European profile cylinder **CENTRAL LOCK** with rotating deadbolt mm 24. Latchlocking by key or handle follower mm 8. Adjustable on top and bottom. 2 deviators, with rotating deadbolt mm 24 throw. Fixing screws. Instruction sheet. **Accessories to be ordered separately:** striking plates.



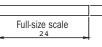


#### REVERSIBLE AND ADJUSTABLE LATCHBOLT

U-front plate 2300x24x5 in stainless steel. Backset mm 25	785130252	1	- 1	
U-front plate 2300x24x5 in stainless steel. Backset mm 30	785130302	1	- 1	
U-front plate 2300x24x5 in stainless steel. Backset mm 35	785130352	1	- 1	

#### ADJUSTABLE ROLLER

U-front plate 2300x24x5 in stainless steel. Backset mm 25	785230252	1	- 1
U-front plate 2300x24x5 in stainless steel. Backset mm 30	785230302	1	- 1
U-front plate 2300x24x5 in stainless steel. Backset mm 35	785230352	1	- 1



#### REVERSIBLE AND ADJUSTABLE LATCHBOLT

Flat front plate 2300x24x3 in stainless steel. Backset mm 25	785110252	1	- 1
Flat front plate 2300x24x3 in stainless steel. Backset mm 30	785110302	1	- 1
Flat front plate 2300x24x3 in stainless steel. Backset mm 35	785110352	1	- 1



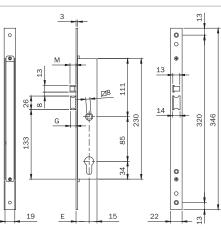




Min. ord Multiple package Single package

### Electa electric lock stainless steel front plate mm 22





Coo	dice				
Art.		E		G	м
7817	02	25	2	10	12
		30			
		35			
7817	02	25	25	15	17
		30			
		35			

Electric mortice lock for metal frames, LATERAL LOCKING, **12Vac/dc**, operating with European profile cylinder. Front plate mm **346x22x3** in STAINLESS STEEL. **SELF-LOCKING LATCHBOLT ONLY**. Latchlocking by electric pulse, key or handle follower mm 8. Separate loading spring. 2 escutcheons. Pair of front plate spacers.

Fixing screws. Instruction sheet.

Accessories to be ordered separately: striking plates

Backset mm 25	781702252	1	10	10
Backset mm 30	781702302	1	10	10
Backset mm 35	781702352	1	10	10

Electric mortice lock for metal frames, lateral locking, **12Vac/dc**, operating with European profile cylinder. Front plate mm **346x22x3** in STAINLESS STEEL. **SELF-LOCKING AND mm 5 extended latchbolt only.** Latchlocking by electric pulse, key or handle follower mm 8. Separate mm 5 extended loading spring. 2 escutcheons. Pair of front plate spacers. Fixing screws. Instruction sheet. **Accessories to be ordered separately:** striking plates

Backset mm 25	7817022525	1	10	10
Backset mm 30	7817023025	1	10	10
Backset mm 35	7817023525	1	10	10







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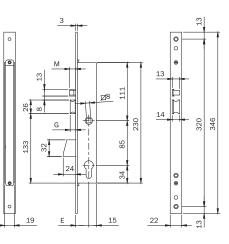
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### Electa electric lock stainless steel front plate mm 22





Electric mortice lock for metal frames, LATERAL LOCKING, **12Vac/dc**, operating with European profile cylinder. Front plate mm **346x22x3** in STAINLESS STEEL. Rotating DEADBOLT 24 mm throw. **SELF-LOCKING LATCHBOLT** only. Latchlocking by electric pulse, key or handle follower mm 8. Separate loading spring. 2 escutcheons. Pair of front plate spacers. Fixing screws. Instruction sheet. **Accessories to be ordered separately:** striking plates

Backset mm 25	781802252	1	10	10
Backset mm 30	781802302	1	10	10
Backset mm 35	781802352	1	10	10

Electric mortice lock for metal frames, LATERAL LOCKING, **12Vac/dc**, operating with European profile cylinder Front plate mm **346x22x3** in STAINLESS STEEL. Rotating DEADBOLT 24 mm throw.

SELF-LOCKING LATCHBOLT, EXTENDED + mm 5. Latchlocking by electric pulse,

key or handle follower mm 8. Separate loading spring extended + mm 5.

2 escutcheons. Pair of front plate spacers.

Fixing screws. Instruction sheet.

Accessories to be ordered separately: striking plates

Backset mm 25	7818022525	1	10	10
Backset mm 30	7818023025	1	10	10
Backset mm 35	7818023525	1	10	10



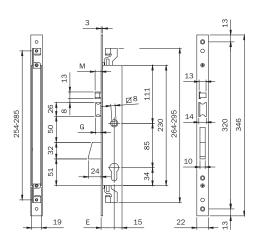


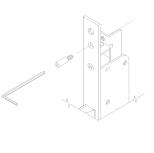


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### Electa electric lock stainless steel front plate mm 22







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		30			
		35			

Electric mortice lock for metal frames, 3-POINT LOCKING, **12Vac/dc**, operating with European profile cylinder Rods screwed connection. Front plate mm **346x22x3** in STAINLESS STEEL. Rotating DEADBOLT with 24 mm throw. **SELF-LOCKING LATCHBOLT**. Latchlocking by electric pulse, key or handle follower mm 8. Separate loading spring. 2 escutcheons. Pair of front plate spacers. Fixing screws. Instruction sheet. **Accessories to be ordered separately:** striking plates. Pair of plates used to connect the lock to the external rods - ref. 990853 Deviators for external rods 3-point lateral locking - ref. 780302252 Deviators for internal rods 3-point lateral locking - ref. 780302252 Pair of deviated internal rods and accessories - ref. 990850

Pair of straight internal rods and accessories - ref. 990851

Backset mm 25	783802252	1	10	10
Backset mm 30	783802302	1	10	10
Backset mm 35	783802352	1	10	10

Electric mortice lock for metal frames, 3-POINT LOCKING, **12Vac/dc**, operating with European profile cylinder. Rods screwed connection. Front plate mm **346x22x3** in STAINLESS STEEL. Rotating DEADBOLT with 24 mm throw. Self-locking latchbolt. **SELF-LOCKING LATCHBOLT EXTENDED + mm 5**. Latchlocking by electric pulse, key or handle follower mm 8. Separate loading spring extended + mm 5. 2 escutcheons. Pair of Front plate spacers. Fixing screws. Instruction sheet. **Accessories to be ordered separately:** striking plates. Pair of plates used to connect the lock to the external rods - ref. 990853 Deviators for external rods 3-point lateral locking - ref. 780302252 Pair of deviated internal rods and accessories - ref. 990850 Pair of straight internal rods and accessories - ref. 990851

Backset mm 25	7838022525	1	10	10
Backset mm 30	7838023025	1	10	10



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### Electa stainless steel front plate mm 22

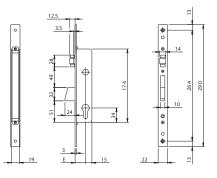


Mortice lock for metal frames, LATERAL LOCKING, operating with European profile cylinder. Front plate **290x22x3** in STAINLESS STEEL. Rotating **DEADBOLT** with mm 24 throw. Separate reversible and adjustable **LATCHBOLT** 10 to 15 mm. Latchlocking by key or handle follower mm 8. 2 escutcheons. Pair of front plate supports. Fixing screws. Instruction sheet.

Accessories to be ordered separately: striking plates

Backset mm 25	781102252	1	10	10
Backset mm 30	781102302	1	10	10
Backset mm 35	781102352	1	10	10





Mortice lock for metal frames, LATERAL LOCKING, operating with European profile cylinder. Front plate **290x22x3** in STAINLESS STEEL. Rotating **DEADBOLT** with mm 24 throw. **ADJUSTABLE ROLLER**. 2 escutcheons. Pair of front plate supports. Fixing screws. Instruction sheet. **Accessories to be ordered separately:** striking plates

 Backset mm 25
 781202252
 1
 10
 10

 Backset mm 30
 781202302
 1
 10
 10

 Backset mm 35
 781202352
 1
 10
 10



Code

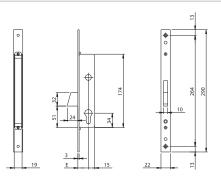




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# Electa stainless steel front plate mm 22

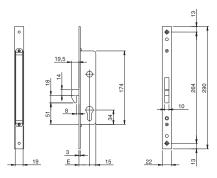




Mortice lock for metal frames, LATERAL LOCKING, operating with European profile cylinder. Front plate **290x22x3** in STAINLESS STEEL. Rotating DEADBOLT with mm 24 throw. 2 escutcheons. Pair of front plate supports. Fixing screws. Instruction sheet. **Accessories to be ordered separately:** striking plates.

Backset mm 25	781302252	1	10 10	C
Backset mm 30	781302302	1	10 10	C
Backset mm 35	781302352	1	10 10	)





Mortice lock for metal frames, LATERAL LOCKING, operating with European profile cylinder. Front plate **290x22x3** in STAINLESS STEEL. **HOOK DEADBOLT**, **CLEARANCE 8**, with mm 18 throw. 2 escutcheons. Pair of front plate supports. Fixing screws. Instruction sheet. **Accessories to be ordered separately:** striking plates.

Backset mm 25	781402252	1	10	10
Backset mm 30	781402302	1	10	10
Backset mm 35	781402352	1	10	10



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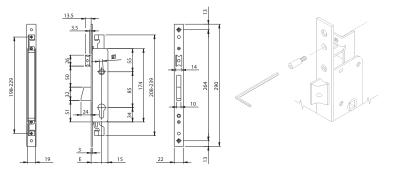




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# Electa stainless steel front plate mm 22





Mortice lock for metal frames, 3-POINT LOCKING, operating with European profile cylinder. Rods screwed connection. Front plate mm **290x22x3** in STAINLESS STEEL. Rotating DEADBOLT with mm 24 throw.

Separate  $\ensuremath{\mathsf{REVERSIBLE}}$  AND ADJUSTABLE LATCHBOLT 10 to 15 mm

Latchlocking by key or handle follower mm 8. 2 escutcheons. Pair of front plate supports. Fixing screws. Instruction sheet.

Accessories to be ordered separately: striking plates.

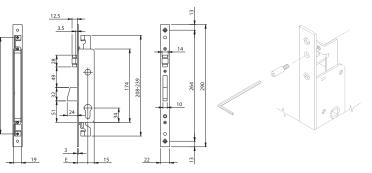
Pair of plates used to connect the lock to the external rods - ref. 990853 Deviators for external rods 3-point lateral locking - ref. 780322252 Deviators for internal rods 3-point lateral locking - ref. 780302252 Pair of deviated internal rods and accessories - ref. 990850

Pair of straight internal rods and accessories - ref. 990851

Backset mm 25	783102252	1	10 10	
Backset mm 30	783102302	1	10 10	
Backset mm 35	783102352	1	10 10	



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Mortice lock for metal frames, 3-POINT LOCKING, operating with European profile cylinder. Rods screwed connection. Front plate mm **290x22x3** in STAINLESS STEEL. Rotating DEADBOLT with mm 24 throw. **ADJUSTABLE ROLLER**. 2 escutcheons. Pair of front plate supports. Fixing screws. Instruction sheet.

Accessories to be ordered separately: striking plates.

Pair of plates used to connect the lock to the external rods - ref. 990853 Deviators for external rods 3-point lateral locking - ref. 780322252 Deviators for internal rods 3-point lateral locking - ref. 780302252 Pair of deviated internal rods and accessories - ref. 990850

Pair of straight internal rods and accessories - ref. 990851

Backset mm 25	783202252	1	10 10	
Backset mm 30	783202302	1	10 10	
Backset mm 35	783202352	1	10 10	





Code

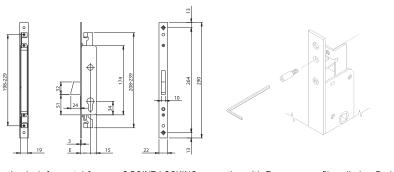




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# Electa stainless steel front plate mm 22





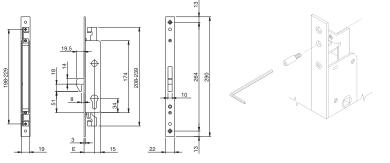
Mortice lock for metal frames, 3-POINT LOCKING, operating with European profile cylinder. Rods screwed connection. Front plate mm **290x22x3** in STAINLESS STEEL. Rotating DEADBOLT with mm 24 throw. 2 escutcheons. Pair of front plate supports. Fixing screws. Instruction sheet. **Accessories to be ordered separately:** striking plates. Pair of plates used to connect the lock to the external rods - ref. 990853 Deviators for external rods 3-point lateral locking - ref. 780322252

Deviators for internal rods 3-point lateral locking - ref. 780302252

Pair of deviated internal rods and accessories - ref. 990850 Pair of straight internal rods and accessories - ref. 990851

Backset mm 25	783302252	1	10	10
Backset mm 30	783302302	1	10	10
Backset mm 35	783302352	1	10	10





Mortice lock for metal frames, 3-POINT LOCKING, operating with European profile cylinder. Rods screwed connection. Front plate mm **290x22x3** in STAINLESS STEEL. **HOOK DEADBOLT**, **CLEARANCE 8**, with mm 18 throw.

2 escutcheons. Pair of front plate supports. Fixing screws. Instruction sheet.

Accessories to be ordered separately: striking plates.

Pair of plates used to connect the lock to the external rods - ref. 990853 Deviators for external rods 3-point lateral locking - ref. 780322252 Deviators for internal rods 3-point lateral locking - ref. 780302252

Pair of deviated internal rods and accessories - ref. 990850

Pair of straight internal rods and accessories - ref. 990851

Backset mm 25	783402252	1	10 10	
Backset mm 30	783402302	1	10 10	
Backset mm 35	783402352	1	10 10	



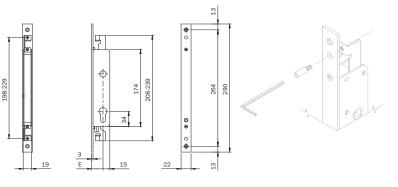
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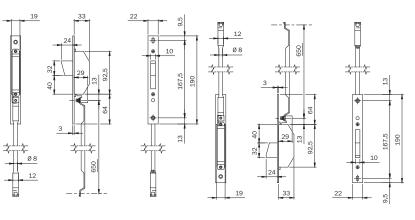
# Electa stainless steel front plate mm 22



Mortice lock for metal frames, **DOUBLE TOP/BOTTOM LOCKING**, operating with European profile cylinder. Rods screwed connection. Front plate mm **290x22x3** in STAINLESS STEEL. 2 escutcheons. Pair of front plate supports. Fixing screws. Instruction sheet. **Accessories to be ordered separately:** Striking plates Pair of plates used to connect the lock to the external rods - ref. 990853 Deviators for external rods 3-point lateral locking - ref. 780322252 Deviators for internal rods 3-point lateral locking - ref. 780302252 Pair of deviated internal rods and accessories - ref. 990850 Pair of straight internal rods and accessories - ref. 990851

Backset mm 25	782002252	1	10	10
Backset mm 30	782002302	1	10	10
Backset mm 35	782002352	1	10	10





Deviators for 3-POINT LATERAL LOCKING. Internal rods to be used with locks with **SCREWED CONNECTION**. Front plate mm **190x22x3** in STAINLESS STEEL. Rotating deadbolt with mm 24 throw. With internal rods. 2 pairs of nylon spacers. Rod-guiding nylon bushes. Fixing screws.

**780302252** 1 5 5



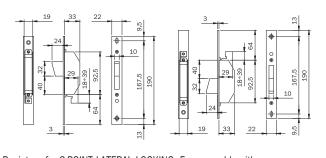
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# Electa stainless steel front plate mm 22





Deviators for 3-POINT LATERAL LOCKING. For assembly with external rods to be used with locks **SCREWED CONNECTION**. Front plate mm **190x22x3** in STAINLESS STEEL. Rotating deadbolt with mm 24 throw. Without internal rods. 2 pairs of nylon spacers. Fixing screws.

**780322252** 1 5 5



Code

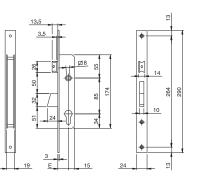




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# Electa stainless steel front plate mm 24

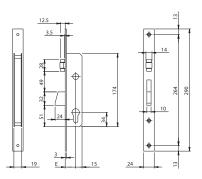




Mortice lock for metal frames, LATERAL LOCKING, operating with European profile cylinder. Front plate mm **290x24x3** in STAINLESS STEEL. Rotating DEADBOLT with mm 24 throw. Separate **REVERSIBLE AND ADJUSTABLE LATCHBOLT** 10 to 15 mm Latchlocking by key or handle follower mm 8. 2 escutcheons. Nylon front plate supports. Fixing screws. Instruction sheet. **Accessories to be ordered separately:** Striking plates

Backset mm 25	781251B	1	10	10
Backset mm 30	781301B	1	10	10
Backset mm 35	781351B	1	10	10





Mortice lock for metal frames, LATERAL LOCKING, operating with European profile cylinder. Front plate mm **290x24x3** in STAINLESS STEEL. Rotating **DEADBOLT** with mm 24 throw. Adjustable roller

2 escutcheons. Nylon front plate supports. Fixing screws. Instruction sheet. **Accessories to be ordered separately:** Striking plates

	Backset mm 25	781252B	1	10	10
)	Backset mm 30	781302B	1	10	10
J	Backset mm 35	781352B	1	10	10



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# Electa stainless steel front plate mm 24

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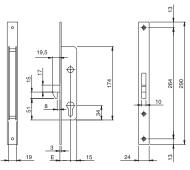
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Mortice lock for metal frames, LATERAL LOCKING, operating with European profile cylinder. Front plate mm **290x24x3** in STAINLESS STEEL. ROTATING DEADBOLT with mm 24 throw. 2 escutcheons. Nylon front plate supports. Fixing screws. Instruction sheet.

Accessories to be ordered separately: Striking plates

Backset mm 25	781253B	1	10	10
Backset mm 30	781303B	1	10	10
Backset mm 35	781353B	1	10	10





Mortice lock for metal frames, LATERAL LOCKING, operating with European profile cylinder. Front plate mm 290X24X3 in STAINLESS STEEL.

HOOK DEADBOLT, CLEARANCE 8, with mm 18 throw.

2 escutcheons. Nylon front plate supports. Fixing screws. Instruction sheet. Accessories to be ordered separately: Striking plates

	Backset mm 25	781254B	1	10 10
<u>@</u> } (1) (2)	Backset mm 30	781304B	1	10 10
	Backset mm 35	781354B	1	10 10



Code





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# Electa stainless steel front plate mm 24

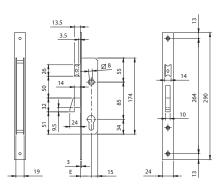


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Mortice lock for metal frames, LATERAL LOCKING, operating with European profile cylinder. Front plate mm **290x24x3** in STAINLESS STEEL. **HOOK DEADBOLT, CLEARANCE 14**, with mm 24 throw. 2 escutcheons. Pair of front plate supports. Fixing screws. Instruction sheet. **Accessories to be ordered separately:** Striking plates

Backset mm 25	781470250	1	10	10
Backset mm 30	781470300	1	10	10
Backset mm 35	781470350	1	10	10





Mortice lock for metal frames, LATERAL LOCKING, operating with European profile cylinder. Front plate mm **290X24X3** in STAINLESS STEEL.

HOOK DEADBOLT, CLEARANCE 14, with mm 24 throw.

Separate LATCHBOLT FLUSH WITH FRONT PLATE, REVERSIBLE AND ADJUSTABLE 10 to 15 mm.

Latchlocking by key or handle follower mm 8.

 $2\ \text{escutcheons.}\ \text{Pair of front plate supports.}\ \text{Fixing screws.}\ \text{Instruction sheet.}$ 

Accessories to be ordered separately: Striking plates

Backset mm 25	781570250	1	10	10
Backset mm 30	781570300	1	10	10
Backset mm 35	781570350	1	10	10



Code

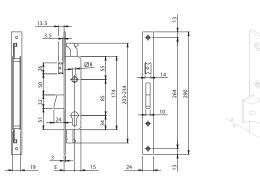




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# Electa stainless steel front plate mm 24





Mortice lock for metal frames, 3-POINT LOCKING, operating with European profile cylinder. Rods clutch connection. Front plate mm 290x24x3 in STAINLESS STEEL. Rotating DEADBOLT with mm 24 throw. Separate REVERSIBLE AND ADJUSTABLE LATCHBOLT 10 to 15 mm Latchlocking by key or handle follower mm 8. 2 escutcheons. Nylon front plate support. Fixing screws. Instruction sheet. Accessories to be ordered separately: Striking plates.

Pair of plates used to connect the lock to the external rods - ref. 990828

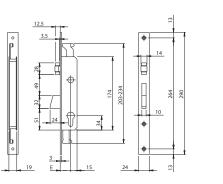
Deviators for lateral 3-point locking, internal rods - ref. 780253BFZ

999 Pair of internal deviated and slotted rods Ø 8 - ref. 990810

Pair of internal straight and slotted rods Ø 8 - ref. 990811

Backset mm 25	783251B	1	10	10
Backset mm 30	783301B	1	10	10
Backset mm 35	783351B	1	10	10







Mortice lock for metal frames, 3-POINT LOCKING, operating with European profile cylinder. Rods clutch connection. Front plate mm 290x24x3 in STAINLESS STEEL. Rotating DEADBOLT with mm 24 throw.

ADJUSTABLE ROLLER. 2 escutcheons. Nylon front plate support. Fixing screws. Instruction sheet. Accessories to be ordered separately: Striking plates.

Pair of plates used to connect the lock to the external rods - ref. 990828 Deviators for lateral 3-point locking, internal rods - ref. 780253BFZ

Pair of internal deviated and slotted rods Ø 8 - ref. 990810

Pair of internal straight and slotted rods Ø 8 - ref. 990811

Backset mm 25	783252B	1	10	10
Backset mm 30	783302B	1	10	10
Backset mm 35	783352B	1	10	10



Code

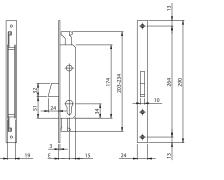




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# Electa stainless steel front plate mm 24



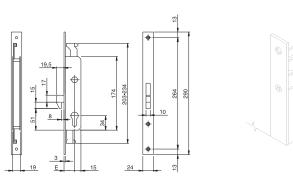


Mortice lock for metal frames, 3-POINT LOCKING, operating with European profile cylinder. Rods clutch connection. Front plate mm **290X24X3** in STAINLESS STEEL. Rotating DEADBOLT with mm 24 throw. 2 escutcheons. Nylon front plate support. Fixing screws. Instruction sheet. **Accessories to be ordered separately:** striking plates Pair of plates used to connect the lock to the external rods - ref. 990828 Deviators for lateral 3-point locking, internal rods - ref. 780253BFZ Pair of internal deviated and slotted rods Ø 8 - ref. 990810

Pair of internal straight and slotted rods Ø 8 - ref. 990811

Backset mm 25	783253B	1	10	10
Backset mm 30	783303B	1	10	10
Backset mm 35	783353B	1	10	10





Mortice lock for metal frames, 3-POINT LOCKING, operating with European profile cylinder. Rods clutch connection.Front plate mm **290x24x3** in STAINLESS STEEL. **HOOK DEADBOLT, CLEARANCE 8**, with mm 18 throw. 2 escutcheons. Nylon front plate support. Fixing screws. Instruction sheet. **Accessories to be ordered separately:** striking plates. Pair of plates used to connect the lock to the external rods - ref. 990828 Deviators for lateral 3-point locking, internal rods - ref. 780253BFZ

Pair of internal deviated and slotted rods  $\emptyset$  8 - ref. 990810 Pair of internal straight and slotted rods  $\emptyset$  8 - ref. 990811

Backset mm 25	783254B	1	10	10
Backset mm 30	783304B	1	10	10
Backset mm 35	783354B	1	10	10

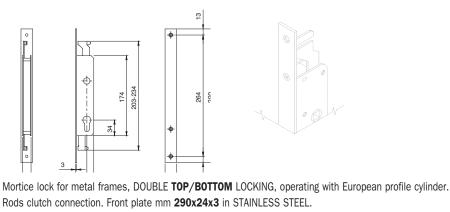


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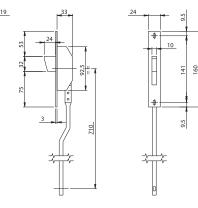


Electa stainless steel front plate mm 24

Rods clutch connection. Front plate mm **290x24x3** in STAINLESS STEEL. 2 escutcheons. Nylon front plate support. Fixing screws. Instruction sheet. **Accessories to be ordered separately:** striking plates Pair of plates used to connect the lock to the external rods - ref. 990828 Deviators for lateral 3-point locking, internal rods - ref. 780253BFZ Pair of internal deviated and slotted rods Ø 8 - ref. 990810 Pair of internal straight and slotted rods Ø 8 - ref. 990811

Backset mm 25	782250B	1	10	10
Backset mm 30	782300B	1	10	10
Backset mm 35	782350B	1	10	10





Deviators for 3-POINT LATERAL LOCKING. Internal rods to be used with locks with **CLUTCH CONNECTION**. Front plate mm **160x24x3** in STAINLESS STEEL. Rotating latchbolt with mm 24 throw. With rods. Rod-guiding pins. Screws with roses. Instruction sheet. **780253** 1 5 5



Code

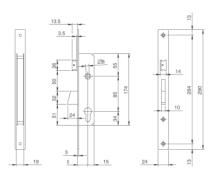




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# Electa zinc-plated steel front plate mm 24



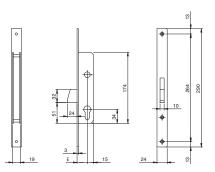


Mortice lock for metal frames, LATERAL LOCKING, operating with European profile cylinder. Front plate mm **290x24x3** in zinc-plated steel. Rotating DEADBOLT with 24 mm throw. Separate **REVERSIBLE AND ADJUSTABLE LATCHBOLT** 10 to 15 mm. Latchlocking by key or handle follower mm 8. 2 escutcheons. Cylinder fixing screw.

Accessories to be ordered separately: Striking plates

ł)	Backset mm 25	781251IFZ	1	10	10
Ĵ	Backset mm 30	781301IFZ	1	10	10
	Backset mm 35	781351IFZ	1	10	10





Mortice lock for metal frames, LATERAL LOCKING, operating with European profile cylinder. Front plate mm **290x24x3** in ZINC-PLATED STEEL. Rotating DEADBOLT with 24 mm throw. 2 escutcheons. Cylinder fixing screw. Accessories to be ordered separately: Striking plates

	Backset mm 25	781253IFZ	1	10 10
90	Backset mm 30	781303IFZ	1	10 10
ΙŬ	Backset mm 35	781353IFZ	1	10 10



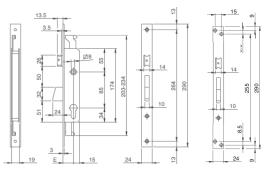


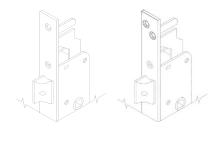




# Electa zinc-plated steel front plate mm 24







Code

Mortice lock for metal frames, 3-POINT LOCKING, operating with European profile cylinder. Rods clutch connection. Front plate mm **290x24x3** in ZINC-PLATED STEEL. Rotating DEADBOLT with mm 24 throw. Separate **REVERSIBLE AND ADJUSTABLE LATCHBOLT** 10 to 15 mm. Deadlocking by key or handle follower mm 8. 2 escutcheons. Cylinder fixing screw. **Accessories to be ordered separately:** striking plates

Pair of plates used to connect the lock to the external rods - ref. 990828 Deviators for lateral 3-point locking, internal rods - ref. 780253BFZ

24

Pair of internal deviated and slotted rods  $\emptyset$  8 - ref. 990810 Pair of internal straight and slotted rods  $\emptyset$  8 - ref. 990811 M8 screwed connection for threaded rods - ref. 990823 Pins, tips and rod-guiding plates for  $\emptyset$  8 rods - ref. 990837

Backset mm 25	783251IFZ	1	10	10
Backset mm 30	783301IFZ	1	10	10
Backset mm 35	783351IFZ	1	10	10



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Backset mm 25	783251IZ4	1	10 1	0
Backset mm 30	783301IZ4	1	10 1	0
Backset mm 35	783351IZ4	1	10 1	0



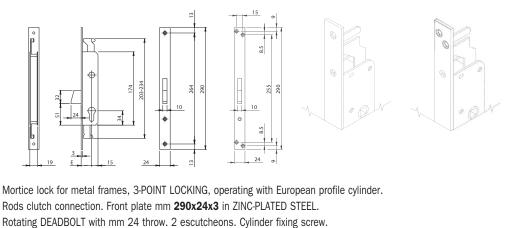
Code

Multiple package package

Min. ord



# Electa zinc-plated steel front plate mm 24



Accessories to be ordered separately: striking plates

Pair of plates used to connect the lock to the external rods - ref. 990828 Deviators for lateral 3-point locking, internal rods - ref. 780253BFZ Pair of internal deviated and slotted rods Ø 8 - ref. 990810 Pair of internal straight and slotted rods Ø 8 - ref. 990811 M8 screwed connection for threaded rods - ref. 990823

Pins, tips and rod-guiding plates for Ø 8 rods - ref. 990837

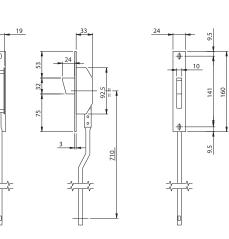
24			
Backset mm 25 783253IFZ	1	10	10
Backset mm 30 783303IFZ	1	10	10
Backset mm 35 783353IFZ	1	10	10



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– Backset mm 25	783253IZ4	1	10 1	10
Backset mm 30	783303IZ4	1	10 1	10
Backset mm 35	783353IZ4	1	10 1	10





Deviators for 3-point lateral locking. Internal rods to be used with locks with clutch connection. Front plate mm **160x24x3** in ZINC-PLATED STEEL. Rotating deadbolt with mm 24 throw. Rod-guiding pins. Screws with roses. **78025** 

780253BFZ

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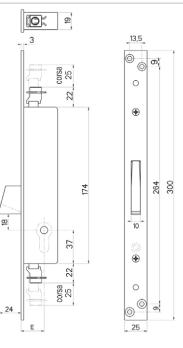
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Code

Min. ord Multiple package Single package

# Locks for iron frames rods excursion 25 mm





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Mortice lock for metal frames, operating with **European profile cylinder**. One throw, three locking point, front plate in steel, zinc-plated 25x3 mm. **Rods excursion 25 mm**. Cylinder to be ordered separately.

Backset 25	0000007430425	10	- 10
Backset 30	0000007430430	10	- 10
Backset 35	0000007430435	10	- 10

Mortice lock for metal frames, operating with **cross-key** cylinder. One throw, three locking point, front plate in steel, zinc-plated 25x3 mm. **Rods excursion 25 mm.** 3 keys for cross-key cylinder 91.01.75

Backset 25	0000007431125	1	- 1
Backset 30	0000007431130	1	- 1
Backset 35	0000007431135	1	- 1

Mortice lock for metal frames, operating with **cross-key** cylinder.

One throw, three locking point, front plate in steel, zinc-plated 25x3 mm. **Rods excursion 25 mm.** 2 keys for cross-key cylinder 91.01.75

Backset 25	0000007431425	10	- 10
Backset 30	0000007431430	10	- 10
Backset 35	0000007431435	10	- 10

Mortice lock for metal frames, operating with cross-key cylinder.

One throw, three locking point, front plate in steel, zinc-plated 25x3 mm. Rods excursion 25 mm. 1 KA key for cross-key cylinder 91.01.75

Backset 25	0000007433425	10	- 10
Backset 30	0000007433430	10	- 10
Backset 35	0000007433435	10	- 10



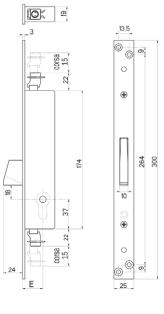
е

Code

Min. ord. Multiple package Single package

# Locks for iron frames





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Mortice lock for metal frames, operating with **European profile cylinder**. One throw, three locking point, front plate in steel, zinc-plated 25x3 mm. CYLINDER TO BE ORDERED SEPARATELY.

Backset 30	0000007130430	10	- 10	
Backset 35	<b>0000007130435</b>	10	- 10	
Mortice lock for metal frames, operating with cross-key cylinder.				

One throw, three locking point, front plate in steel, zinc-plated 25x3 mm. 2 keys for cross-key cylinder Ref. 91.01.75

Backset 25	<b>0000007131425</b>	10	- 10
Backset 30	<b>0000007131430</b>	10	- 10
Backset 35	<b>0000007131435</b>	10	- 10





Code

Single package Multiple package Min. ord

# Locks for iron frames

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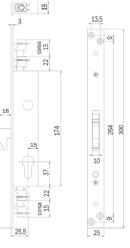
Mortice lock for metal frames, operating with cross-key cylinder. One throw, bolt and reversible latch, three locking point, front plate in steel, zinc-plated 25x3 mm 2 cross-keys cod. 91.01.75

Backset 25	<b>0000007111425</b>	10	- 10
Backset 30	<b>0000007111430</b>	10	- 10
Backset 35	<b>0000007111435</b>	10	- 10

Mortice lock for metal frames, operating with cross-key cylinder. One throw, bolt and reversible latch, three locking point, front plate in steel, zinc-plated 25x3 mm 1 cross-key KA cod. 91.01.75

Backset 25	<b>0000007113425</b>	10	- 10
Backset 30	<b>0000007113430</b>	10	- 10
Backset 35	<b>0000007113435</b>	10	- 10





Mortice lock for metal frames, operating with European profile cylinder. One throw, three locking point, front plate in steel, zinc-plated 25x3 mm. Cylinder to be ordered separately. Ba

Backset 25	<b>0000007140425</b>	10	- 10	
Backset 30	<b>0000007140430</b>	10	- 10	
Backset 35	<b>0000007140435</b>	10	- 10	

= Discontinued



12 - 12

Accessories	Code Code	Multiple package Single	Min. ord.
Striking plate. In zinc-plated steel. For item 711K			
Zinc-plated	<b>2000007610000</b> 12	-	12
Striking plate. In zinc-plated steel. For item 713/713K/714/746			

Zinc-plated



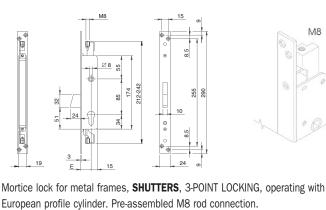




Single package Multiple package Min. ord

# Electa for shutters stainless steel front plate





Rods travel range mm 15. Front plate mm 290x24x3 in STAINLESS STEEL. Rotating DEADBOLT with mm 24 throw. Throw by handle follower mm 8, handle locked by cylinder.

1 escutcheon.

Pins, tips and rod-guiding plates for Ø 8 rods - ref. 990837

Accessories to be ordered separately:

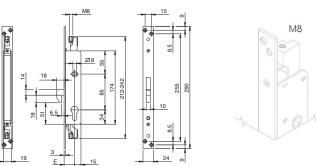
2 tips Ø 10 for threaded rods M8 - ref. 990836

Striking plate in STAINLESS STEEL - ref. 038020

Poe

Backset mm 25	783380252	1	10	10
Backset mm 30	783380302	1	10	10
Backset mm 35	783380352	1	10	10





Mortice lock for metal frames, SHUTTERS, 3-POINT LOCKING, operating with European profile cylinder. Pre-assembled M8 rod connection. Rods travel range mm 15. Front plate mm 290x24x3 in STAINLESS STEEL. HOOK DEADBOLT, CLEARANCE 6,5, with mm 18 throw. Throw by handle follower mm 8, handle locked by cylinder.

1 escutcheon.

### Accessories to be ordered separately:

2 tips Ø 10 for threaded rods M8 - ref. 990836

Pins, tips and rod-guiding plates for Ø 8 rods - ref. 990837 Striking plate in stainless steel - ref. 038020

Backset mm 25	783480252	1	10	10
Backset mm 30	783480302	1	10	10
Backset mm 35	783480352	1	10	10



Code





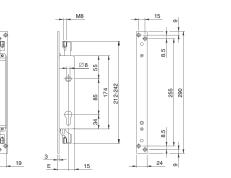
M8

Multiple package Single package

Min. ord

# Electa for shutters





Mortice lock for metal frames, **SHUTTERS**, DOUBLE TOP/BOTTOM LOCKING, operating with European profile cylinder. Pre-assembled M8 rod connection. Rods travel range mm 15. Front plate mm **290x24x3** in STAINLESS STEEL. Throw by handle follower mm 8,

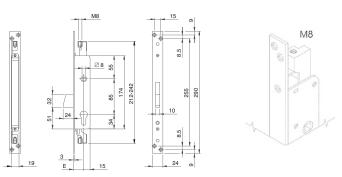
handle locked by cylinder. 1 escutcheon.

### Accessories to be ordered separately:

2 tips Ø 10 for threaded rods M8 - ref. 990836 Pins, tips and rod-guiding plates for Ø 8 rods - ref. 990837

Backset mm 25 front plate in stainless steel.	782080252	1	10	10
Backset mm 30 front plate in stainless steel.	782080302	1	10	10
Backset mm 35 front plate in stainless steel.	782080352	1	10	10





Mortice lock for metal frames, **SHUTTERS**, 3-POINT LOCKING, operating with European profile cylinder. Pre-assembled M8 rod connection. Rods travel range mm 15. Front plate mm 290X24X3 IN ZINC-PLATED steel. Rotating DEADBOLT with mm 24 throw. Throw by handle follower mm 8, handle locked by cylinder. 1 escutcheon. **Accessories to be ordered separately:** 2 tips Ø 10 for threaded rods M8 - ref. 990836

Pins, tips and rod-guiding plates for Ø 8 rods - ref. 990837 Striking plate in zinc-plated steel - ref. 038022

Backset mm 25 front plate zinc-plated steel	783380254	1	10	10
Backset mm 30 front plate zinc-plated steel	783380304	1	10	10
Backset mm 35 front plate zinc-plated steel	783380354	1	10	10



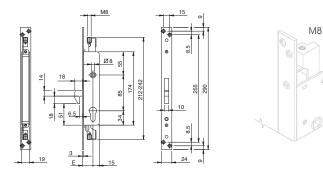




Min. ord Multiple package Single package

# Electa for shutters zinc-plated steel front plate



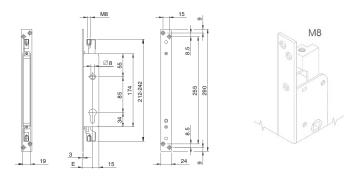


Mortice lock for metal frames, **SHUTTERS**, 3-POINT LOCKING, operating with European profile cylinder. Pre-assembled M8 rod connection. Rods travel range mm 15. Front plate mm 290X24X3 IN ZINC-PLATED STEEL. **HOOK DEADBOLT, CLEARANCE 6,5**, with mm 18 throw. Throw by handle follower mm 8, handle locked by cylinder. 1 escutcheon. **Accessories to be ordered separately:** 2 tips Ø 10 for threaded rods M8 - ref. 990836

Pins, tips and rod-guiding plates for Ø 8 rods - ref. 990837 Striking plate in zinc-plated steel - ref. 038022

Backset mm 25	783480254	1	10	10
Backset mm 30	783480304	1	10	10
Backset mm 35	783480354	1	10	10





Mortice lock for metal frames, **SHUTTERS**, DOUBLE TOP/BOTTOM LOCKING, operating with European profile cylinder. Pre-assembled M8 rod connection. Front plate mm **290x24x3** in ZINC-PLATED STEEL. Rods travel range mm 15. Throw by handle follower mm 8, handle locked by cylinder. 1 escutcheon. **Accessories to be ordered separately:** 2 tips Ø 10 for threaded rods M8 - ref. 990836

Pins, tips and rod-guiding plates for Ø 8 rods - ref. 990837

Backset mm 25	782080254	1	10	10
Backset mm 30	782080304	1	10	10
Backset mm 35	782080354	1	10	10



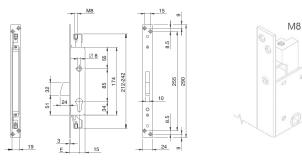






# Electa for shutters zinc-plated steel front plate





Mortice lock for metal frames, **SHUTTERS**, 3-POINT LOCKING, operating with assembled pin keys cylinder (insert 990875). Pre-assembled M8 rod connection. Rods travel range mm 15. Front plate mm **290x24x3** in ZINC-PLATED STEEL. Rotating DEADBOLT mm 24 throw. Throw by handle follower mm 8, handle locked by cylinder. 3 keys. 2 key-guiding bushes (Key blank ref. 020275) **Accessories to be ordered separately:** 

2 tips Ø 10 for threaded rods M8 - ref. 990836 Pins, tips and rod-guiding plates for Ø 8 rods - ref. 990837 Striking plate in zinc-plated steel - ref. 038022

Backset mm 25	783380254C.9	1	10	10
Backset mm 30	783380304C.9	1	10	10
Backset mm 35	783380354C.9	1	10	10

### **KEYED-ALIKE (K.A.) VERSION IN GROUPS OF 10 PIECES**

(Key blank code 020275)

Backset mm 25	783380254C.9Y	1	10	10
Backset mm 30	783380304C.9Y	1	10	10
Backset mm 35	783380354C.9Y	1	10	10
Backset mm 25 single coding 88001	783380254C.9Y1	1	10	10
Backset mm 30 single coding 88001	783380304C.9Y1	1	10	10
Backset mm 35 single coding 88001	783380354C.9Y1	1	10	10
Backset mm 25 single coding 88002	783380254C.9Y2	1	10	10
Backset mm 30 single coding 88002	783380304C.9Y2	1	10	10
Backset mm 35 single coding 88002	783380354C.9Y2	1	10	10
Backset mm 25 single coding 88003	783380254C.9Y3	1	10	10
Backset mm 35 single coding 88003	783380354C.9Y3	1	10	10
Backset mm 25 single coding 88004	783380254C.9Y4	1	10	10
Backset mm 30 single coding 88004	783380304C.9Y4	1	10	10
Backset mm 35 single coding 88004	783380354C.9Y4	1	10	10
Backset mm 25 single coding 88005	783380254C.9Y5	1	10	10
Backset mm 30 single coding 88005	783380304C.9Y5	1	10	10
Backset mm 35 single coding 88005	783380354C.9Y5	1	10	10

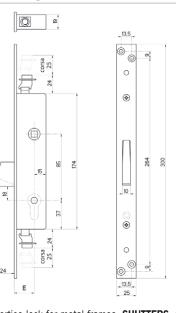


Code

Min. ord Multiple package Single package

# Locks for shutters zinc-plated front plate rods excursion 25 mm





Mortice lock for metal frames, SHUTTERS, operating with European profile cylinder.

Deadbolt operated by handle. One throw lock.

Bolt with automatic security blockage.

25mm rod length. Cylinder to be ordered separately.

Backset mm 25	0000007460425	10	- 10
Backset mm 30	0000007460430	10	- 10
Backset mm 35	0000007460435	10	- 10

Mortice lock for metal frames, SHUTTERS, operating with cross-key cylinder.

Deadbolt operated by handle. One throw lock.

Bolt with automatic security blockage.

### 25mm rod length.

3 keys for cross-key cylinder Ref. 91.01.75

Backset mm 25	0000007461125	10	- 10
Backset mm 30	0000007461130	10	- 10
Backset mm 35	0000007461135	10	- 10

Mortice lock for metal frames, **SHUTTERS**. Euro profile Cylinder (Item 746). Cross key Cylinder (Item 746K). Deadbolt operated by handle. One throw lock. Bolt with automatic security blockage.

Boit with automatic security blocks

25mm rod length.

2 keys for cross-key cylinder Ref. 91.01.75 Backset mm 25

Backset mm 25	0000007461425	10	- 10
Backset mm 30	0000007461430	10	- 10
Backset mm 35	0000007461435	10	- 10

Mortice lock for metal frames, **SHUTTERS**, operating with **cross-key** cylinder. Deadbolt operated by handle. One throw lock. Bolt with automatic security blockage.

### 25mm rod length.

1 KA key for cross-key cylinder Ref. 91.01.75	
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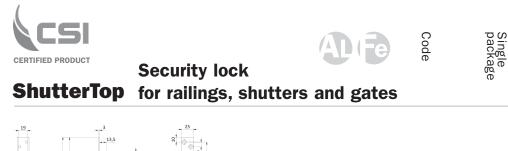
Backset mm 25	0000007463425	10	- 10	
Backset mm 30	0000007463430	10	- 10	
Backset mm 35	0000007463435	10	- 10	



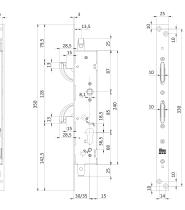


Multiple package

Min. orc







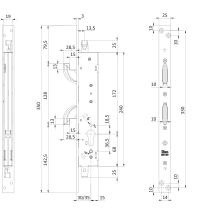
Mortise lock for RAILINGS, SHUTTERS AND GATES, TRIPLE LOCKING, European cylinder. Pre-assembled M8 rod coupling connector. Rod travel 25 mm. Stainless Steel front plate 350X25X3 mm. Rotating hook bolts with 28.5 mm throw and patented blocking system in the event of attempted burglary. Bolts equipped with free rotation anti-cut pins. Throw by square handle follower 8mm, handle locking with cylinder. Through holes for cylinder escucheon. Certified according to the standard EN 12209:2003/AC:2005

### Matching accessories:

2 tips Ø 10 for M8 threaded rods - cod. 990836 Kit for internal straight or deviated rods M8 - cod. 990837 Stainless steel strike plate - cod. 033098 2 rods Ø 10 L=1200 - cod, 990811

Backset mm 30	7C3425302	1	10	10
Backset mm 35	7C3425352	1	10	10





### Mortise lock for RAILINGS, SHUTTERS AND GATES, TRIPLE LOCKING, European cylinder.

Pre-assembled M8 rod coupling connector. Rod travel 25 mm. Stainless Steel front plate 350X25X3 mm . Rotating hook bolts with 28.5 mm throw and patented blocking system in the event of attempted burglary. Bolts equipped with free rotation anti-cut pins. Throw by cylinder. Through holes for cylinder escucheon. Certified according to the standard EN 12209:2003/AC:2005

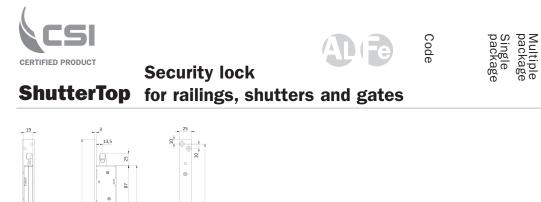
### Matching accessories:

2 tips Ø 10 for M8 threaded rods - cod. 990836 Kit for internal straight or deviated rods M8 - cod. 990837 Stainless steel strike plate - cod. 033098 2 rods Ø 10 L=1200 - cod. 990811

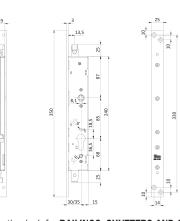
Backset mm 30	7C3A25302	1	10	10
Backset mm 35	7C3A25352	1	10	10



Min. ord





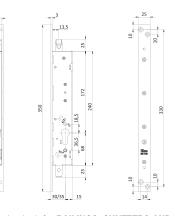


Mortise lock for **RAILINGS, SHUTTERS AND GATES**, Double LOCKING, European cylinder. Pre-assembled M8 rod coupling connector. Rod travel 25 mm. Stainless Steel front plate **350X25X3** mm. Throw by square handle follower 8 mm, handle locking with cylinder. Through holes for cylinder escucheon. Certified according to the standard EN 12209:2003/AC:2005 **Matching accessories:** 2 tips Ø 10 for M8 threaded rods - cod. 990836 Kit for internal straight or deviated rods M8 - cod. 990837

Stainless steel strike plate - cod. 033098 2 rods Ø 10 L=1200 - cod. 990811

Backset mm 30	7C2425302	1	10	10
Backset mm 35	7C2425352	1	10	10





Mortise lock for **RAILINGS**, **SHUTTERS AND GATES**, Double LOCKING, European cylinder. Pre-assembled M8 rod coupling connector. Rod travel 25 mm. Stainless Steel front plate **350X25X3** mm.

Throw by cylinder. Through holes for cylinder escucheon. Certified according to the standard EN 12209:2003/AC:2005

### Matching accessories:

2 tips Ø 10 for M8 threaded rods - cod. 990836 Kit for internal straight or deviated rods M8 - cod. 990837 Stainless steel strike plate - cod. 033098 2 rods Ø 10 L=1200 - cod. 990811

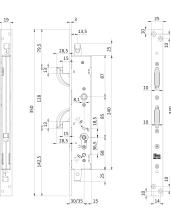
Backset mm 30	7C2A25302	1	10 10	
Backset mm 35	7C2A25352	1	10 10	



Min. orc







Mortise lock for **RAILINGS, SHUTTERS AND GATES**, TRIPLE LOCKING, Cross-key cylinder. Pre-assembled M8 rod coupling connector. Rod travel 25 mm. Stainless Steel front plate **350X25X3** mm.

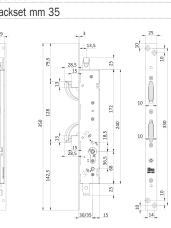
Rotating hook bolts with 28.5 mm throw and patented blocking system in the event of attempted burglary. Bolts equipped with free rotation anti-cut pins. Throw by square handle follower 8mm, handle locking with cylinder. Through holes for cylinder escucheon. Certified according to the standard EN 12209:2003/AC:2005

### Matching accessories:

2 tips Ø 10 for M8 threaded rods - cod. 990836 Kit for internal straight or deviated rods M8 - cod. 990837 Stainless steel strike plate - cod. 033098 2 rods Ø 10 L=1200 - cod. 990811

Backset mm 30	7C3425302C.9	1	10 10	
Backset mm 35	7C3425352C.9	1	10 10	





Mortise lock for RAILINGS, SHUTTERS AND GATES, TRIPLE LOCKING, European cylinder.

Pre-assembled M8 rod coupling connector. Rod travel 25 mm. Stainless Steel front plate 350X25X3 mm. Rotating hook bolts with 28.5 mm throw and patented blocking system in the event of attempted burglary. Bolts equipped with free rotation anti-cut pins. Throw by cylinder.

Through holes for cylinder escucheon. Certified according to the standard EN 12209:2003/AC:2005

### Matching accessories:

2 tips Ø 10 for M8 threaded rods - cod. 990836 Kit for internal straight or deviated rods M8 - cod. 990837 Stainless steel strike plate - cod. 033098 2 rods Ø 10 L=1200 - cod. 990811

Backset mm 30	7C3A25302C.9	1	10	10
Backset mm 35	7C3A25352C.9	1	10	10



Code

040809

### Min. ord. Multiple package package

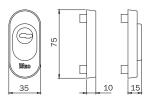
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# Accessories



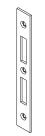


Pair of internal straight and slotted rods Ø 8  $\,$ 

SERIE 782-783-963-983-7C2-7C3

Anti-drilling escoucheon for Euro cylinder. External and internal **aluminium** covers. External cover with anti-drill carbonitrided steel disk. Plate spacers. Anti-drill spheres to protect screws. Fixing screws. PAINTED BLACK

1200



	990811	10	-	10
Stainless steel				
trike plate				
for articles 7C3A e 7C34				
Stainless steel	033098	1	-	10



Compact Handle				
in metallic material. Fixed though expansion squared pin.	00.235.005	5	-	5



Pins, tips and rod-guiding plates for Ø 8 rods.	990837	10	-	10
Floor socket.	990861			



2 tips Ø	10 for threaded rods M8.	990836	10	-	10	
		•••••••••••••••••••••••••••••••••••••••				



	Code	Min. ord. Multiple package Single package
Accessories		
Black plastic handle for items 746, 7C2 and 7C3		
	0000098000706	12 - 12
Black plastic handle for item 746 Adaptor for cross key cylinder	0000098000716 5412600260000	12 - 12 100 - 100
M8 rod screwed connection In zinc-plated steel For item 749 Industrial package without tip With anti-saw tip Ø 8 mm	0000099995011 0000099990011	50 - 50 10 - 10
Rod tips, in cemented steel, screw-driver cut For items 746, 7C3 and 7C2 Ø 10 Ø 12	0000099997101 0000099997121	50 - 50 50 - 50



# 741N centre distance 85

# 741A centre distance 92

Series 741 mortise locks for door jambs are offered in a wide choice of versions and finishes. These locks are available as two different centre distance variants (85 and 92 mm), each with its own specific characteristics. May be used together with the extensive range of Iseo cylinders to attain any desired degree of security for a metal door. Series 741 locks are compliant with EN12209:2016



Closed case and the fixing holes







### Main features: 741N - centre distance 85

- Painted steel case, closed on all sides to prevent the accidental introduction of machining chips from entering the mechanism - Reversible latchbolt
- 14 mm deadbolt. 1 throw
- 2 fixing holes, 21.5 mm below and 46 mm above the handle
- Compatible with European profile cylinders
- Latchbolt operated by handle and key
- Latchbolt and deadbolt flush with front plate
- 85 mm centre distance
- 8 mm handle follower
- 21, 26, 31, 36 mm backsets
- 22 mm square front plate
- Front plate finish
- Chrome-plated steel
- Stainless steel





- Painted steel box enclosed on all sides to keep machining debris out of mechanism
- Reversible latch with adjustable protrusion
- 14 mm deadbolt, single-throw, for 25 mm case size
- Oversized 20 mm deadbolt, single-throw, for 30 and 35 mm case sizes
- 3 through-holes, two of which with centre distance of 43 mm plus one upper hole
- Works with Euro profile cylinder
- Latch retracted with handle and key
- Latch and deadbolt flush with faceplate
- Centre distance 92 mm
- Square handle spindle, 8 mm
- Case sizes 25, 30, 35 mm
- 22 mm faceplate, square edge
- Faceplate finish
- stainless steel



Code

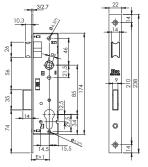




Single package Multiple package Min. ord

# 741N Locks for metal frames - 85 mm centre distance





Closed case mortice lock for metal frames, operating with European profile cylinder. Front plate mm 238x22x3 in stainless steel. One 15 mm throw.

REVERSIBLE LATCHBOLT AND DEADBOLT. Latchlocking by key or handle follower mm 8.

Cylinder screw. Version with cylinder on request.

Backset mm 21	741N202	1	10	10
Backset mm 26	741N252	1	10	10
Backset mm 31	741N302	1	10	10
Backset mm 36	741N352	1	10	10

Closed case mortice lock for metal frames, operating with European profile cylinder.

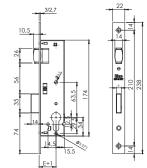
Front plate mm 238x22x2,7 in Chrome-plated. One 15 mm throw.

REVERSIBLE LATCHBOLT AND DEADBOLT. Latchlocking by key or handle follower mm 8 .

Cylinder screw. Version with cylinder on request.

Backset mm 21	741N203	1	10	10
Backset mm 26	741N253	1	10	10
Backset mm 31	741N303	1	10	10
Backset mm 36	741N353	1	10	10
22				





Closed case mortice lock for metal frames, operating with European profile cylinder.

Front plate mm 238x22x3 in stainless steel. One 15 mm throw. ADJUSTABLE ROLLER AND DEADBOLT.

Cylinder screw. Version with cylinder on request.

Backset mm 21			743N202	1	10	10
Backset mm 26			743N252	1	10	10
Backset mm 31			743N302	1	10	10
Backset mm 36			743N352	1	10	10

Closed case mortice lock for metal frames, operating with European profile cylinder.

Front plate mm 238x22x2,7 in Chrome-plated. One 15 mm throw. ADJUSTABLE ROLLER AND DEADBOLT.

Cylinder screw Version with cylinder on request

Cymruer Screw. Version with Cymruer on request.				
Backset mm 21	743N203	1	10	10
Backset mm 26	743N253	1	10	10
Backset mm 31	743N303	1	10	10
Backset mm 36	743N353	1	10	10



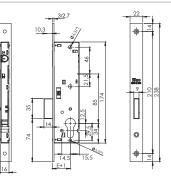




Min. ord. Multiple package Single package

# 741N Locks for metal frames - 85 mm centre distance





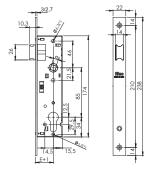
Closed case mortice lock for metal frames, operating with European profile cylinder. Front plate mm 238x22x3 in **stainless steel**. One 15 mm throw. **DEADBOLT ONLY**. Cylinder screw.

Version with cylinder on request.

Backset mm 21	745N202	1	10 10	
Backset mm 26	745N252	1	10 10	
Backset mm 31	745N302	1	10 10	
Backset mm 36	745N352	1	10 10	



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Closed case mortice lock for metal frames, operating with European profile cylinder. Front plate mm 238x22x3 in **stainless steel**. **REVERSIBLE LATCHBOLT ONLY**. Latchlocking by key or handle follower mm 8. Cylinder screw. Version with cylinder on request.

Backset mm 21	749N202	1	10	10
Backset mm 26	749N252	1	10	10
Backset mm 31	749N302	1	10	10
Backset mm 36	749N352	1	10	10



Code

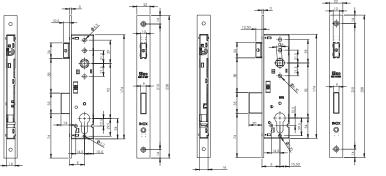




Min. ord. Multiple package Single package

# 741A Locks for metal frames - centre distance 92

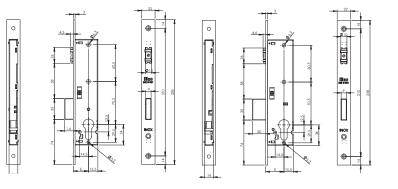




Mortise lock for door jams with sealed casing for use with Euro profile cylinder. Stainless steel faceplate, **238x22x3** mm. 1 x 14 mm bolt (case size 25), 1 oversized 20 mm bolt (case sizes 30 and 35). **REVERSIBLE/ADJUSTABLE LATCH AND DEADBOLT** Latch retracted with key or with 8 mm SQUARE HANDLE SPINDLE. Screw for cylinder. Backset mm 25

Backset mm 25	741A252	1	10 10	
Backset mm 30	741A302	1	10 10	
Backset mm 35	741A352	1	10 10	





Mortise lock for door jams with sealed casing for use with Euro profile cylinder. Stainless steel faceplate, **238x22x3** mm. 1 x 14 mm bolt (case size 25), 1 oversized 20 mm bolt (case sizes 30 and 35). **ADJUSTABLE ROLLER AND DEADBOLT** Screw for cylinder.

Backset mm 25	743A252	1	10	10
Backset mm 30	743A302	1	10	10
Backset mm 35	743A352	1	10	10



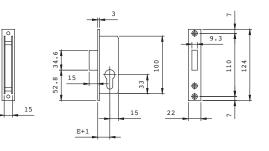
Code

### Multiple package Single package

Min. ord.

# Locks for glass doors





Mortice lock for **GLASS DOORS**, oeprating with European profile cylinder. Front plate mm **124x22x3** in NICKEL-PLATED STEEL. One 15 mm throw. Deadbolt flush with front plate. Cylinder screw. **Accessories to be ordered separately:** Striking plate in chrome-plated steel ref. 033094

Backset mm 20 front plate in stainless steel.	745200F	1	10 10	
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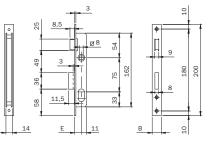


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# Locks for metal frames





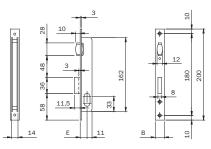
Open-case mortice lock for metal frames, operating with oval cylinder. One 9 mm throw. CHROME-PLATED STEEL front plate. DEADBOLT extended by 3 mm **SEPARATE LATCHBOLT** with latchlocking by handle follower mm 8. Backset mm 15. Cylinder screw.

### Accessories to be ordered separately:

Striking plate in chrome-plated steel - ref. 033013

Front plate mm 200x16x3	7501510	1	10	10
Front plate mm 200x20x3	7501520	1	10	10





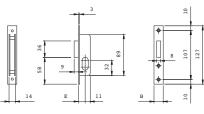
Open-case mortice lock for metal frames, operating with oval cylinder. One 9 mm throw. CHROME-PLATED STEEL FRONT PLATE. DEADBOLT extended by 3 mm **ADJUSTABLE ROLLER**. Backset mm 15. Cylinder screw.

### Accessories to be ordered separately:

Striking plate in chrome-plated steel - ref. 033013

Front plate mm 200x16x3	7521510	1	10	10
Front plate mm 200x20x3	7521520	1	10	10





Open-case mortice lock for metal frames, operating with oval cylinder. One 9 mm throw. Front plate in CHROME-PLATED STEEL. **DEADBOLT FLUSH WITH FRONT PLATE**.

### Backset mm 15. Cylinder screw.

### Accessories to be ordered separately:

Striking plate in chrome-plated steel - ref. 033013 - ref. 033014

Front plate mm 127x16x3	7581510	1	10	10
Front plate mm 127x20x3	7581520	1	10	10

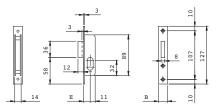


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# Locks for metal frames





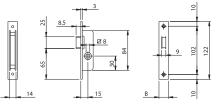
Open-case mortice lock for metal frames, operating with oval cylinder. One 9 mm throw. Front plate in CHROME-PLATED STEEL. DEADBOLT extended 3 mm. Backset mm 15. Cylinder screw.

### Accessories to be ordered separately:

Striking plate in chrome-plated steel - ref. 033033 - ref. 033034

Front plate mm 127x16x3	7601510	1	10	10
Front plate mm 127x20x3	7601520	1	10	10

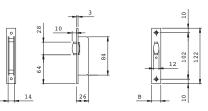




Open-case mortice lock for metal frames. CHROME-PLATED front plate. LATCHLOCKING by handle follower mm 8. Accessories to be ordered separately: Striking plate in chrome-plated steel - ref. 033003 - ref. 033004

Front plate mm 122x16x3	762001	1	10	10
Front plate mm 122x20x3	762002	1	10	10





Open-case mortice lock for metal frames. CHROME-PLATED front plate.

### ADJUSTABLE ROLLER.

### Accessories to be ordered separately:

Striking plate in chrome-plated steel - ref. 033003 - ref. 033004

Front plate mm 122x16x3	764001	1	10	10
Front plate mm 122x20x3	764002	1	10	10



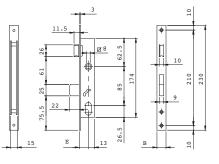
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# Locks for metal frames



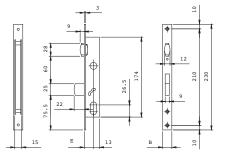


Open-case mortice lock for metal frames, operating with oval cylinder. 1 **BAYONET** throw 22 mm **SEPARATE LATCHBOLT** with latchlocking by handle follower mm 8. Backset mm 20. Cylinder screw. **Accessories to be ordered separately:** Chrome-plated striking plate - ref. 033091 - ref. 033092

Chrome-plated brass striking plate - ref. 033091.9 - ref. 033092.9

Front plate mm 230x16x3 in CHROME-PLATED STEEL	7542010	1	10 10
Front plate mm 230x16x3 in CORROSION-RESISTANT CHROME-PLATED BRASS	75420109	1	10 10
Front plate mm 230x20x3 in CHROME-PLATED STEEL	7542020	1	10 10
Front plate mm 230x20x3 in CORROSION-RESISTANT CHROME-PLATED BRASS	75420209	1	10 10





Open-case mortice lock for metal frames, operating with oval cylinder. 1 **BAYONET** throw 22 mm **ADJUSTABLE ROLLER**. Backset mm 20. Cylinder screw. **Accessories to be ordered separately:** 

Chrome-plated steel striking plate - ref. 033091 - ref. 033092 Chrome-plated brass striking plate - ref. 033091.9 - ref. 033092.9

Front plate mm 230x16x3 in CHROME-PLATED STEEL	7562010	1	10	10
Front plate mm 230x20x3 in CHROME-PLATED STEEL	7562020	1	10	10



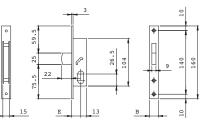
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Min. ord Multiple package Single package

# Locks for metal frames





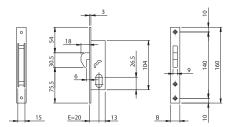
Open-case mortice lock for metal frames, operating with oval cylinder. 1  ${\rm BAYONET}$  throw 22 mm Backset mm 20. Cylinder screw.

## $\label{eq:constraint} \textbf{Accessories to be ordered separately:}$

Chrome-plated steel striking plate - ref. 033091 - ref. 033092 Chrome-plated brass striking plate - ref. 033091.9 - ref. 033092.9

Front plate mm 230x16x3 in CHROME-PLATED STEEL	7662010	1	10 10
Front plate mm 230x16x3 in CORROSION-RESISTANT CHROME-PLATED BRASS	76620109	1	10 10
Front plate mm 230x20x3 in CHROME-PLATED STEEL	7662020	1	10 10

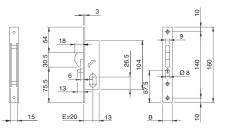




Open-case mortice lock for metal frames, operating with oval cylinder. 1 throw, with **HOOK CLEARANCE 6**, 18 mm. Backset mm 20. Supplied with striking plate 033095 - 033095.9. Cylinder screw.

Front plate mm 160x16x3 in CHROME-PLATED STEEL	7682010	1	10	10
Front plate mm 160x20x3 in CHROME-PLATED STEEL	7682020	1	10	10
Front plate mm 160x20x3 in CORROSION-RESISTANT CHROME-PLATED BRASS	76820209	1	10	10





Open-case mortice lock for metal frames, with lift-proof pin, operating with oval cylinder. 1 throw, **HOOK WITH CLEARANCE 6**, 18 mm. Backset mm 20. Supplied with striking plate 033095 - 033095.9. Cylinder screw.

Front plate mm 160x16x3 in CHROME-PLATED STEEL	7682110	1	10	10
Front plate mm 160x20x3 in CHROME-PLATED STEEL	7682120	1	10	10
Front plate mm 160x20x3 in CORROSION-RESISTANT CHROME-PLATED BRASS	76821209	1	10	10



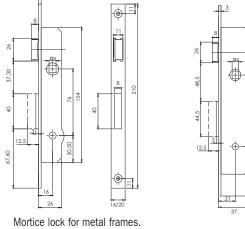
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## Locks for metal frames





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One throw, reversable latch, Front plate in steel, nickel-plated.

1 KA key for cross-key cylinder Ref. 000000910175

Backset 16 - Front plate 16	000009013116	2	- 2	
Backset 16 - Front plate 20	000009014116	2	- 2	
Backset 21 - Front plate 20	0000009013121	2	- 2	

Mortice lock for metal frames.

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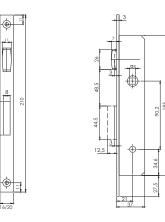
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One throw, reversable latch, Front plate in steel, nickel-plated.

3 keys for cross-key cylinder Ref. 0000000910175				
Backset 16 - Front plate 16	000009011116	2	- 2	
Backset 16 - Front plate 20	000009012116	2	- 2	
Backset 21 - Front plate 20	000009010121	2	- 2	

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Mortice lock for metal frames.

One throw, adjustable roller catch, Front plate in steel, nickel-plated.

1 KA key for cross-key cylinder Ref. 0000000910175

Backset 16 - Front plate 16	000009023116	2	- 2
Backset 16 - Front plate 20	000009024116	2	- 2
Backset 21 - Front plate 20	0000009023121	2	- 2

Ψ

Mortice lock for metal frames.

One throw, adjustable roller catch, Front plate in steel, nickel-plated.

3 keys for cross-key cylinder Ref. 000000910175

Backset 16 - Front plate 16	0000009021116	2	-	2
Backset 16 - Front plate 20	000009022116	2	-	2
Backset 21 - Front plate 20	0000009020121	2	-	2



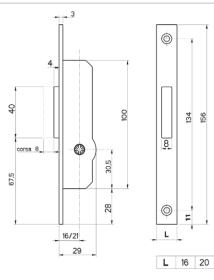
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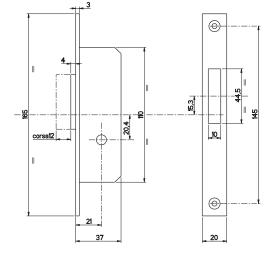
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# Locks for metal frames







Mortice lock for metal frames. One throw, Front plate in steel, nickel-plated. 1 KA key for cross-key cylinder Ref. 000000910175

Backset 16 - Front plate 16	0000009033116	2	- 2	
Backset 16 - Front plate 20	000009034116	2	- 2	
Backset 21 - Front plate 20	000009033121	2	- 2	
Backset 16 - Front plate 16	000009033416	12	- 12	
Backset 16 - Front plate 20	000009034416	12	- 12	

Mortice lock for metal frames.

One throw, Front plate in steel, nickel-plated.

3 keys for cross-key cylinder Ref. 000000910175

Backset 16 - Front plate 16	000009031116	2	-	2
Backset 16 - Front plate 20	000009032116	2	-	2
Backset 21 - Front plate 20	000009030121	2	-	2

Mortice lock for metal frames. One throw, Front plate in steel, nickel-plated. 2 keys for cross-key cylinder Ref. 000000910175

Backset 16 - Front plate 16	0000009031416	12	- 12
Backset 16 - Front plate 20	0000009032416	12	- 12

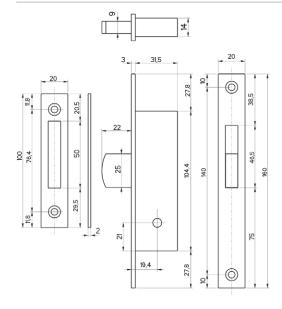


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Mortice lock for metal frames. Backset 20. Tipping bolt, Front plate in steel, nickel-plated. 2 keys for cross-key cylinder Ref. 91.01.75

	000003031420	12	- 12
Mortice lock for metal frames. Backset 20.			
Tipping bolt, Front plate in steel, nickel-plated.			
Available KA groups with 12 locks or multiple of it.			
1 KA key for cross-key cylinder Ref. 91.01.75			
Backset 19,4 - Front plate 20 KA1	000003033421	12	- 12
Backset 19,4 - Front plate 20 KA2	000003033422	12	- 12

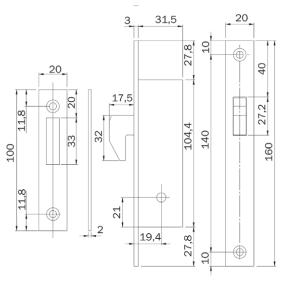


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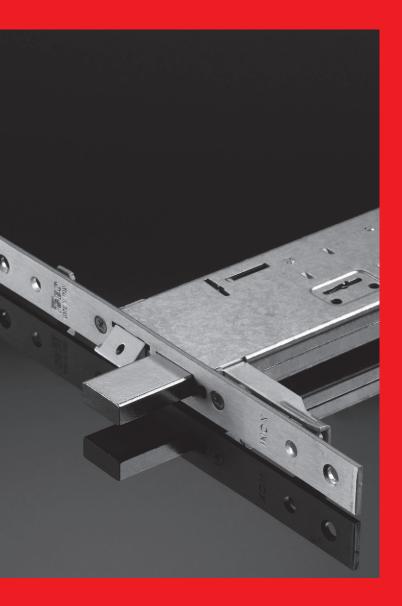


## Locks for metal frames



Mortice lock for metal frames. Backset 20. Backing hook bolt, Front plate in steel, nickel-plated. 2 keys for cross-key cylinder Ref. 91.01.75

	000003041420	12	- 12
Mortice lock for metal frames. Backset 20.			
Backing hook bolt, Front plate in steel, nickel-plated.			
Available KA groups with 12 locks or multiple of it.			
1 KA keys for cross-key cylinder Ref. 91.01.75			
Backset 19,4 - Front plate 20 KA1	000003043421	12	- 12
Backset 19,4 - Front plate 20 KA2	000003043422	12	- 12



# Mortice locks for metal frames



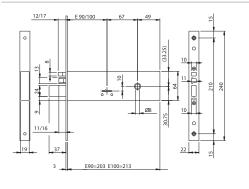
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# Electric mortice locks stainless steel front plate mm 22





Double-bit electric mortice lock for metal frames. **12Vac/dc**. LATERAL LOCKING. 3 KEYS **mm 100**. Front plate in STAINLESS STEEL **240X22X3**. Case height mm 64. Four mm 9 throws.

## LATCHBOLT AND SEPARATE

## REVERSIBLE AND ADJUSTABLE LOADING SPRING.

 $\ensuremath{\mathsf{2}}$  nylon key guides. Pair of front plate supports. Fixing screws.

Instruction sheet (Key blank 990802).

## Accessories to be ordered separately:

Striking plate				
Backset mm 100	961900102	1	10 1	10
Backset mm 90	961900902	1	10 :	10

Double-bit electric mortice lock for metal frames. **12Vac/dc**.LATERAL LOCKING. 3 KEYS **mm 79**. Front plate in STAINLESS STEEL **240X22X3**. Case height mm 64. Four mm 9 throws.

#### LATCHBOLT AND SEPARATE

REVERSIBLE AND ADJUSTABLE loading spring.

2 nylon key guides. Pair of front plate supports. Fixing screws.

Instruction sheet (Key blank 990802).

#### Accessories to be ordered separately:

Striking plate

Backset mm 100	961910102	1	10	10
Backset mm 90	961910902	1	10	10



Code

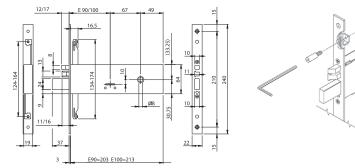
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Single package

Electric mortice locks stainless steel front plate mm 22





Double-bit electric mortice lock for metal frames. **12Vac/dc**. 3-POINT LOCKING. Rods screwed connection. 3 KEYS **mm 100**. Front plate in STAINLESS STEEL **240X22X3**. Case height mm 64. Four mm 9 throws. **SEPARATE REVERSIBLE AND ADJUSTABLE LATCHBOLT.** 

2 nylon key-guides. Pair of front plate supports.

Fixing screws. Instruction sheet (Key blank 990802).

#### Accessories to be ordered separately:

Pair of plates to connect the lock to the external rods - ref. 990853 Deviators for lateral 3-point locking, external rods - ref. 780322252 Deviators for lateral 3-point locking, internal rods - ref. 780302252 Pair of internal deviated rods with accessories - ref. 990850 Pair of internal straight rods - ref. 990851 Striking plates

Backset mm 100	963900102	1	10	10
Backset mm 90	963900902	1	10	10

Double-bit electric mortice lock for metal frames. **12Vac/dc**. 3-POINT LOCKING. Rods screwed connection. 3 KEYS **mm 79**. Front plate in STAINLESS STEEL **240X22X3**. Case height mm 64. Four mm 9 throws.

#### SEPARATE REVERSIBLE AND ADJUSTABLE LATCHBOLT.

2 nylon key-guides. Pair of front plate supports.

Fixing screws. Instruction sheet (Key blank 990802).

#### Accessories to be ordered separately:

Pair of plates to connect the lock to the external rods - ref. 990853 Deviators for lateral 3-point locking, external rods - ref. 780322252 Deviators for lateral 3-point locking, internal rods - ref. 780302252 Pair of internal deviated rods with accessories - ref. 990850 Pair of internal straight rods - ref. 990851 Striking plates

Backset mm 100	963910102	1	10	10
Backset mm 90	963910902	1	10	10



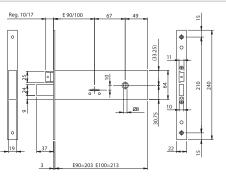
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## Mortice locks stainless steel front plate mm 22





Double-bit mortice lock for metal frames. **MODULAR**. LATERAL LOCKING. 3 KEYS **mm 100**. Front plate in STAINLESS STEEL **240X22X3**. Case height mm 64. Four mm 9 throws

## REVERSIBLE AND ADJUSTABLE LATCHBOLT.

THE LATCHBOLT CAN BE REPLACED WITH THE ROLLER OR WITH THE CAP FOR ONLY DEADBOLT VERSIONS. 2 nylon key guides. Pair of front plate supports. Cylinder fixing screws. Fixing screws. Instruction sheet (Key blank 990802).

## Accessories to be ordered separately:

Modular roller - ref. 040820

Modular plug for latchbolt hole - ref. 040830 Striking plates

Backset mm 100	961100102	1	10	10
Backset mm 90	961100902	1	10	10

Double-bit mortice lock for metal frames. **MODULAR**. LATERAL LOCKING. 3 KEYS **mm 79**. Front plate in STAINLESS STEEL **240X22X3**. Case height mm 64. Four mm 9 throws **REVERSIBLE AND ADJUSTABLE LATCHBOLT**. THE LATCHBOLT CAN BE REPLACED WITH THE ROLLER OR WITH THE CAP FOR ONLY DEADBOLT VERSIONS.

2 nylon key guides. Pair of front plate supports. Cylinder fixing screw. Fixing screws. Instruction sheet (Key blank 990802).

## Accessories to be ordered separately:

Modular roller - ref. 040820 Modular plug for latchbolt hole - ref. 040830 Striking plates

Backset mm 100	961110102	1	10	10
Backset mm 90	961110902	1	10	10



Code

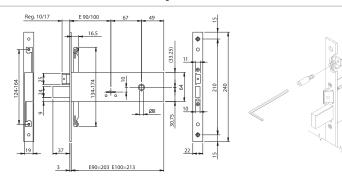
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Mortice locks stainless steel front plate mm 22





Double-bit mortice lock for metal frames. **MODULAR**. 3-POINT LOCKING. Rods screwed connections. 3 KEYS **mm 100**. Front plate in STAINLESS STEEL **240X22X3**. Case height mm 64. Four mm 9 trows **REVERSIBLE AND ADJUSTABLE LATCHBOLT**.

THE LATCHBOLT CAN BE REPLACED WITH THE ROLLER OR WITH THE CAP FOR ONLY DEADBOLT VERSIONS.

2 nylon key guides. Pair of front plate supports. Cylinder fixing screw. Fixing screws. Instruction sheet (Key blank 990802).

### Accessories to be ordered separately:

Modular roller - ref. 040820 Modular plug for latchbolt hole - ref. 040830 Pair of plates to connect the lock to the external rods - ref. 990853 Deviators for lateral 3-point locking, external rods - ref. 780322252 Deviators for lateral 3-point locking, internal rods - ref. 780302252 Pair of internal deviated rods with accessories - ref. 990850 Pair of internal straight rods - ref. 990851 Striking plates

Backset mm 100	963100102	1	10	10
Backset mm 90	963100902	1	10	10

Double-bit mortice lock for metal frames. **MODULAR**. 3-POINT LOCKING. Rods screwed connections. 3 KEYS **mm 79**. Front plate in STAINLESS STEEL **240X22X3**. Case height mm 64. Four mm 9 throws **REVERSIBLE AND ADJUSTABLE LATCHBOLT**. THE LATCHBOLT CAN BE REPLACED WITH THE ROLLER OR WITH THE CAP FOR ONLY DEADBOLT VERSIONS. 2 nylon key guides. Pair of front plate supports. Cylinder fixing screw. Fixing screws. Instruction sheet. (Key blank 990802). **Accessories to be ordered separately:** Modular roller - ref. 040820 Modular plug for latchbolt hole - ref. 040830 Pair of plates to connect the lock to the external rods - ref. 990853 Deviators for lateral 3-point locking, external rods - ref. 780322252 Deviators for lateral 3-point locking, internal rods - ref. 780302252 Pair of internal deviated rods with accessories - ref. 990850 Pair of internal straight rods - ref. 990851 Striking plates

Backset mm 100	963110102	1	10	10
Backset mm 90	963110902	1	10	10

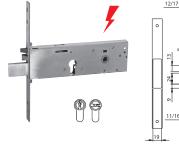


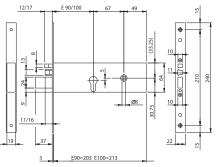
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# Electric mortice locks stainless steel front plate mm 22

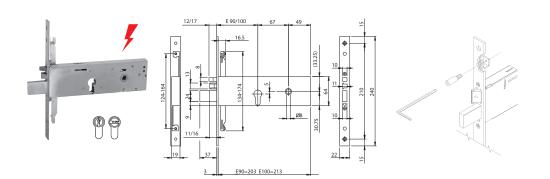




Electric mortice lock for metal frames operating with European profile cylinder. **12Vac/dc**. LATERAL LOCKING. Front plate in STAINLESS STEEL **240X22X3**. Case height mm 64. Three mm 12 throws. **LATCHBOLT AND SEPARATE REVERSIBLE AND ADJUSTABLE LOADING SPRING.** 2 escutcheons. Pair of front plate supports. Internal cylinder screw. Fixing screws. Instruction sheet.

Accessories to be ordered separately: Striking plates

Backset mm 100	961920102	1	10	10
Backset mm 90	961920902	1	10	10



Electric mortice lock for metal frames operating with European profile cylinder. **12Vac/dc**. 3-POINT LOCKING. Rods screwed connection. Front plate in STAINLESS STEEL **240X22X3**. Case height mm 64. Three mm 12 throws. **LATCHBOLT AND SEPARATE ADJUSTABLE AND REVERSIBLE LOADING SPRING.** 

2 escutcheons. Pair of front plate supports. Internal cylinder screw.

Fixing screws. Instruction sheet.

#### Accessories to be ordered separately:

Pair of plates to connect the lock to the external rods - ref. 990853 Deviators for lateral 3-point locking, external rods - ref. 780322252 Deviators for lateral 3-point locking, internal rods - ref. 780302252 Pair of internal deviated rods with accessories - ref. 990850 Pair of internal straight rods - ref. 990851 Striking plates

Backset mm 100	963920102	1	10	10
Backset mm 90	963920902	1	10	10



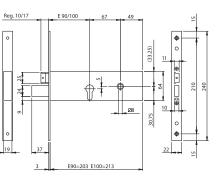
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# Mortice locks stainless steel front plate mm 22





Double-bit mortice lock for metal frames. **MODULAR**. LATERAL LOCKING. Front plate in STAINLESS STEEL **240X22X3**. Case height mm 64. Three mm 12 throws. **SEPARATE REVERSIBLE AND ADJUSTABLE LATCHBOLT**. THE LATCHBOLT CAN BE REPLACED WITH THE ROLLER OR WITH THE CAP FOR ONLY DEADBOLT VERSIONS. 2 escutcheons. Pair of front plate supports. Cylinder fixing screws. Fixing screws. Instruction sheet.

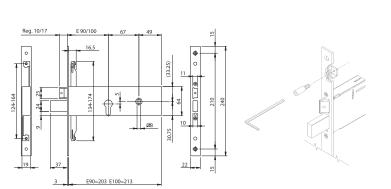
#### Accessories to be ordered separately:

Modular roller - ref. 040820

Modular plug for latchbolt hole - ref. 040830 Striking plates

Backset mm 100	961120102	1	10	10
Backset mm 90	961120902	1	10	10





Double-bit mortice lock for metal frames. **MODULAR**. 3-POINT LOCKING. Rods screwed connections. Front plate in STAINLESS STEEL **240X22X3**. Case height mm 64. Three mm 12 throws. **SEPARATE REVERSIBLE AND ADJUSTABLE LATCHBOLT**. THE LATCHBOLT CAN BE REPLACED WITH THE ROLLER

OR WITH THE CAP FOR ONLY DEADBOLT VERSIONS. 2 escutcheons.

Pair of front plate supports. Internal cylinder fixing screw.

Fixing screws. Instruction sheet.

#### Accessories to be ordered separately:

Modular roller - ref. 040820

Modular plug for latchbolt hole - ref. 040830

Pair of plates to connect the lock to the external rods - ref. 990853

Deviators for lateral 3-point locking, external rods - ref. 780322252

Deviators for lateral 3-point locking, internal rods - ref. 780302252

Pair of internal deviated rods with accessories - ref. 990850

- Pair of internal straight rods ref. 990851
- Striking plates

Backset mm 100	963120102	1	10	10
Backset mm 90	963120902	1	10	10

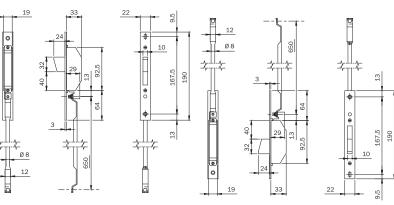


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# Mortice locks stainless steel front plate mm 22





Deviators for 3-point lateral locking. Internal rods to be used with locks with screwed connection. Front plate mm **190x22x3** in STAINLESS STEEL. Rotating DEADBOLT with mm 24 throw. 2 pairs of nylon spacers.

Rod-guiding	nulan	huchoo	Eiving	oorouvo
Rog-Salaina	TIVIOT	busnes.	LIXIUS	SCIEWS.

780302252	1	5	5	
100302232	1	5	5	



|--|--|--|--|--|

with rods screwed connection. Front plate mm 190x22x3 in STAINLESS STEEL.	
Rotating DEADBOLTwith mm 24 throw.2 pairs of nylon spacers.	
Rod-guiding nylon bushes. Fixing screws.         780322252         1         5         5	



Roller for double-bit MODULAR lock. With nylon insert for adjustable striking plates.				
Spring. Spring plate.	040820	10	- 10	



Plug for double-bit MODULAR lock. In nickel-plated zamak. To be assembled instead of			
the latchbolt for only deadbolt versions. Screw.	040830	10	- 10



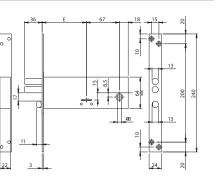
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## Mortice locks zinc-plated front plate mm 24





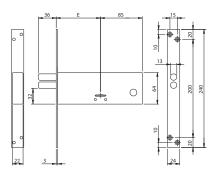
Double-bit mortice lock for metal frames. LATERAL LOCKING. 3 KEYS **mm 79**. Front plate in zinc-plated steel **240x24x3**. Case height mm 64. Four throws, two loading springs Ø 13, mm 9. **SEPARATE REVERSIBLE LATCHBOLT**. Latchbolt by key or handle follower mm 8. 2 escutcheons. Fixing screws. (Key blank 990800).

Accessories to be ordered separately:

Striking plates

Backset mm 70	961701B4	1	10	10
Backset mm 90	961901B4	1	10	10





Double-bit mortice lock for metal frames. LATERAL LOCKING. 3 KEYS **mm 79**. Front plate in zinc-plated steel **240x24x3**. Case height mm 64. Four throws, two loading springs Ø 13, mm 9. 2 escutcheons. Fixing screws. (Key blank 990800).

Accessories to be ordered separately:

Striking plates

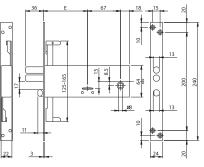
Backset mm 70	961703B4	1	10	10
Backset mm 90	961903B4	1	10	10



Code

**Mortice locks** zinc-plated front plate mm 24







Single package Multiple package Min. ord

Double-bit mortice lock for metal frames. 3-POINT LOCKING. Rods clutch connections. 3 KEYS mm 79. Front plate in zinc-plated steel 240x24x3. Case height mm 64. Four throws, two loading springs Ø 13, mm 9. SEPARATE REVERSIBLE LATCHBOLT. Latchlocking by key or handle follower mm 8. 2 escutcheons. Fixing screws. (Key blank 990800).

#### Accessories to be ordered separately:

Pair of internal deviated and slotted rods Ø 8 - ref. 990810 Pair of internal straight and slotted rods Ø 8 - ref. 990811 Screwed connection M8 for threaded rods - ref. 990823 Pins, tips and rod-guiding plates for Ø 8 rods - ref. 990837 Striking plates

Bac	kset mm 70	963701B4	1	10	10
Bac	kset mm 90	963901B4	1	10	10

Double-bit mortice lock for metal frames. 3-POINT LOCKING. Rods clutch connections. 3 KEYS mm 79. Front plate in zinc-plated steel 240x24x3. Case height mm 64. Four throws, two loading springs Ø 13, mm 9. 2 escutcheons. Fixing screws. (Key blank 990800).

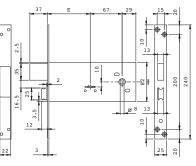
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Accessories to be ordered separately:
Pair of internal deviated and slotted rods Ø 8 - ref. 990810
Pair of internal straight and slotted rods Ø 8 - ref. 990811
Screwed connection M8 for threaded rods - ref. 990823
Pins, tips and rod-guiding plates for Ø 8 rods - ref. 990837
Striking plates
Backset mm 70

Backset mm 90





Double-bit mortice lock for metal frames. 3-POINT LOCKING. 3 KEYS mm 79. Backset 90 mm Front plate in zinc-plated steel 240x25x3. Case height mm 82. Four mm 9 throws. SEPARATE **REVERSIBLE LATCHBOLT.** Latchlocking by key or handle follower mm 8. 2 escutcheons. Fixing screws. PACKED IN INDIVIDUAL BOXES. (Key blank 990800). Accessories to be ordered separately: Striking plates

Backset mm 90

981901.FZ 1 10 10

963703B4

963903B4

1

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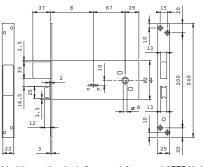
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Mortice locks zinc-plated front plate mm 25



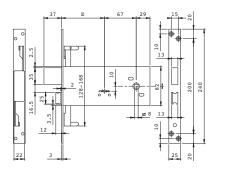


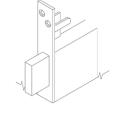
Double-bit mortice lock for metal frames. LATERAL LOCKING. 2 KEYS **mm 79**. Backset 90 mm Front plate in zinc-plated steel **240x25x3**. Case height mm 82. Four mm 9 throws. **SEPARATE REVERSIBLE LATCHBOLT.** Latchlocking by key or handle follower mm 8. 2 escutcheons. Fixing screws. **PACKED IN NYLON BAGS.** (Key blank 990800).

Accessories to be ordered separately: Striking plates

Backset mm 90





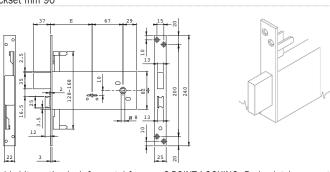


Double-bit mortice lock for metal frames. 3-POINT LOCKING. Rods clutch connection. 2 KEYS **mm 79**. Backset 90 mm Front plate in zinc-plated steel **240x25x3**. Case height mm 82. Four mm 9 throws. **SEPARATE REVERSIBLE LATCHBOLT.** Latchlocking by key or handle follower mm 8. 2 escutcheons. Fixing screws. **PACKED IN INDIVIDUAL BOXES.** (Key blank 990800).

Accessories to be ordered separately:

Striking plates Backset mm 90





Double-bit mortice lock for metal frames. 3-POINT LOCKING. Rods clutch connection. 2 KEYS **mm 79**. Backset 90 mm Front plate in zinc-plated steel **240x25x3**. Case height mm 82. Four mm 9 throws. **SEPARATE REVERSIBLE LATCHBOLT.** Latchlocking by key or handle follower mm 8. 2 escutcheons. Fixing screws. **PACKED IN NYLON BAGS.** (Key blank 990800). **Accessories to be ordered separately:** 

## Striking plates

Backset mm 90

**981901BFZ** 1 10 10

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10 10

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983901BFZ

983901.FZ

10 10



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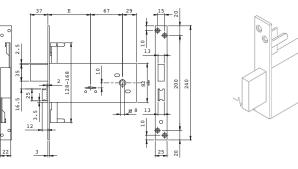
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# Mortice locks zinc-plated front plate mm 25



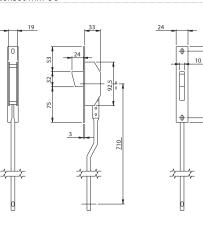


Double-bit mortice lock for metal frames. 3-POINT LOCKING. Supplied with M8 rods screwed connections. 2 KEYS **mm 79**. Backset 90 mm Front plate in zinc-plated steel **240x25x3**. Case height mm 82. Four mm 9 throws. **SEPARATE REVERSIBLE LATCHBOLT**. Latchlocking by key or handle follower mm 8. 2 escutcheons. 2 escutcheons. Fixing screws. **PACKED IN NYLON BAGS**. (Key blank 990800)

Accessories to be ordered separately:

Striking plates Backset mm 90

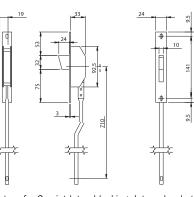




Deviators for 3-point lateral locking. Internal rods to be used with locks with clutch connection. Front plate mm **160x24x3** in STAINLESS STEEL. Rotating DEADBOLT mm 24 throw. Rod-guiding pins. Screws with roses. Instruction sheet. **780253** 

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Deviators for 3-point lateral locking. Internal rods to be used with locks with clutch connection. Front plate mm **160X22X3** IN ZINC-PLATED STEEL. Rotating DEADBOLT with mm 24 throw. Rod-guiding pins. Screws with roses. **780253BFZ** 1 5 5



1 10 10

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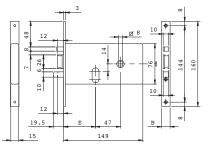
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# Electric mortice locks zinc-plated front plate





Zinc-plated electric mortice lock for metal frames operating with oval cylinder. **12Vac**. Case mm 76 center distance 47. Zinc-plated front plate **160x16x3**. Two throws.

SELF-LOCKING LATCHBOLT WITH SEPARATE LOADING SPRING.

Instruction sheet. Cylinder fixing screw.

Backset mm 60	5506010	1	10	10
Backset mm 70	5507010	1	10	10

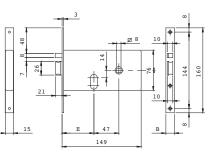
Zinc-plated electric mortice lock for metal frames operating with oval cylinder. **12Vac**. Case mm 76 center distance 47. Zinc-plated front plate **160x20x3**. Two throws.

SELF-LOCKING LATCHBOLT WITH SEPARATE LOADING SPRING.

Instruction sheet. Cylinder fixing screw.

Backset mm 60	5506020	1	10	10
Backset mm 70	5507020	1	10	10





Zinc-plated electric mortice lock for metal frames operating with oval cylinder. **12Vac**. Case mm 76 center distance 47. Zinc-plated front plate **160x16x3**.

SELF-LOCKING LATCHBOLT WITH SEPARATE LOADING SPRING. Hold-open device.

Instruction sheet. Cylinder fixing screw.				
Backset mm 60	5516010	1	10 10	
Backset mm 70	5517010	1	10 10	

Zinc-plated electric mortice lock for metal frames operating with oval cylinder. 12Vac.

Case mm 76 center distance 47. Zinc-plated front plate 160x20x3.

SELF-LOCKING LATCHBOLT WITH SEPARATE LOADING SPRING. Hold-open device.

Instruction sheet. Cylinder fixing screw.

Backset mm 60	5516020	1	10	10
Backset mm 70	5517020	1	10	10



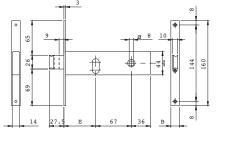
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Min. ord Multiple package Single package

## Mortice locks zinc-plated front plate





Lock for metal frames. LATERAL LOCKING. Operating with oval cylinder. Zinc-plated case H 44.

Zinc-plated front plate mm 160x16x3. DEADBOLT WITH mm 9 THROW WITH BUILT-IN LATCHBOLT.

Latchlocking by key or handle follower mm 8. Cylinder fixing screw.

Backset mm 60 one throw	7046010	1	10	10
Backset mm 70 two throws	7047010	1	10	10
Backset mm 80 two throws	7048010	1	10	10

### PACKED IN NYLON BAGS.

Backset mm 60 one throw	704601S	1	10	10
Backset mm 70 two throws	704701S	1	10	10
Backset mm 80 two throws	704801S	1	10	10

Lock for metal frames. LATERAL LOCKING. Operating with oval cylinder. Zinc-plated case H 44. Zinc-plated front plate mm **160X20X3. DEADBOLT WITH mm 9 THROW WITH BUILT-IN LATCHBOLT.** 

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Backset mm 60 one throw	7046020	1	10	10
Backset mm 70 two throws	7047020	1	10	10
Backset mm 80 two throws	7048020	1	10	10

#### PACKED IN NYLON BAGS.

Backset mm 60 one throw	704602S	1	10	10
Backset mm 70 two throws	704702S	1	10	10
Backset mm 80 two throws	704802S	1	10	10

Lock for metal frames. LATERAL LOCKING. Operating with oval cylinder. Zinc-plated case H 44. Zinc-plated front plate mm **160x14,7x3**. **DEADBOLT WITH mm 9 THROW WITH BUILT-IN LATCHBOLT.** Latchlocking by key or handle follower mm 8. Cylinder fixing screw.

PACKED IN NILON BAGS.					
Backset mm 70 two throws	704705S	1	10	10	
Backset mm 80 two throws	704805S	1	10	10	



Lock for metal frames. LATERAL LOCKING. Operating with oval cylinder. Zinc-plated case H 44. Zinc-plated front plate mm 160x16x3. DEADBOLT WITH mm 9 THROW WITH BUILT-IN ADJUSTABLE ROLLER. Latchlocking by key or handle follower mm 8. Cylinder fixing screw. PACKED IN INDIVIDUAL BOXES. Backset mm 70 two throws 7077010 1 10 10 Backset mm 80 two throws 7078010 1 10 10



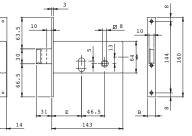
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## Mortice locks zinc-plated front plate





Lock for metal frames. LATERAL LOCKING. Operating with oval cylinder. Zinc-plated case H 64.

Zinc-plated front plate mm 160x16x3. DEADBOLT WITH TWO THROWS MM 10 WITH BUILT-IN LATCHBOLT.

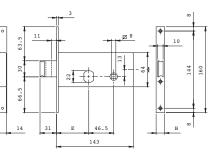
Latchlocking by key or handle follower mm 8. Cylinder fixing screw.				
Backset mm 60	7106010	1	10	10
Backset mm 70	7107010	1	10	10

Lock for metal frames. LATERAL LOCKING. Operating with oval cylinder. Zinc-plated case H 64.

Zinc-plated front plate mm 160x20x3. DEADBOLT WITH TWO THROWS mm 10 WITH BUILT-IN LATCHBOLT.

Latchlocking by key of handle follower min 8. Cylinder fixing screw.				
Backset mm 60	7106020	1	10	10
Backset mm 70	7107020	1	10	10





Lock for metal frames. LATERAL LOCKING. Operating with **MULTI-FACETED ROUND CYLINDER Ø 22** (840027277) supplied with the lock. 3 KEYS. Zinc-plated case H 64 . Zinc-plated front plate mm **160x16x3**.

DEADBOLT WITH TWO THROWS mm 10 WITH BUILT-IN LATCHBOLT.

Latchlocking by key or handle follower mm 8.

2 nylon escutcheons.	Cylinder fixing screw	. (Key blank ref. 020159)

Backset mm 60	712601	1	10	10
Backset mm 70	712701	1	10	10

Lock for metal frames. LATERAL LOCKING. Operating with MULTI-FACETED ROUND CYLINDER Ø 22

(840027277) supplied with the lock. 3 keys. Zinc-plated case H 64. Zinc-plated front plate mm **160x20x3**.

DEADBOLT WITH TWO THROWS mm 10 WITH BUILT-IN LATCHBOLT.

Latchlocking by key or handle follower mm 8.

2 nylon escutcheons. Cylinder fixing screw. (Key blank ref. 020159)

2 Hylon esculcheons. Cylinder fixing sciew. (Ney blank fer. 020139)				
Backset mm 60	712602	1	10	10
Backset mm 70	712702	1	10	10



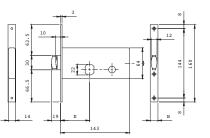
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## Mortice locks zinc-plated front plate





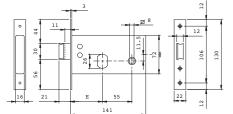
Lock for metal frames. LATERAL LOCKING. Operating with **MULTI-FACETED ROUND CYLINDER Ø 22** (840027277) supplied with the lock. 3 KEYS. Zinc-plated case H 64. **ONE THROW MM 10 WITH BUILT-IN ADJUSTABLE ROLLER.** 

2 nylon escutcheons. Cylinder fixing screw. (Key blank ref. 020159)

Backset mm 60 front plate mm 16x3	713601	1	10	10
Backset mm 70 front plate mm 20x3	713602	1	10	10



Key blank 020259

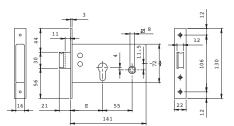


Lock for metal frames. LATERAL LOCKING. Operating with **MULTI-FACETED ROUND CYLINDER Ø 26** (842028287) supplied with the lock. 3 keys. Zinc-plated case H 72. Zinc-plated front plate mm **130x22x3 DEADBOLT WITH THROW mm 11 WITH BUILT-IN LATCHBOLT**.

2 escutcheons. Cylinder fixing screw. (Key blank ref. 020259) Backset mm 60

**725600** 1 10 10





Lock for metal frames. LATERAL LOCKING. Operating with European profile cylinder. Zinc-plated case H 72. Zinc-plated front plate mm **130x22x3**. **DEADBOLT WITH THROW mm 11 WITH BUILT-IN LATCHBOLT**. Latchlocking by key or handle follower mm 8. Cylinder fixing screw. Backset mm 60 **720600** 

1 10 10



Locks for gates and shutters





# SERIE 5 Electric rim lock

The 5 Series electric rim lock replacing the current 2001 electric lock range offers even better performance while drastically reducing the number of product codes to select from and keep in stock. The new lock makes it possible to achieve exactly the same number of variants and solutions offered by the former range of 148 conventional electric locks with just 12 new product codes. This significantly reduces stock costs for the entire distribution network, ensures that the product needed for any application is always available and eliminates the need for on-site inspections before installation to determine the type of lock needed.

### **Main features**

- The 5 Series boasts a modern design.
- The 5 Series features adjustable backset (with a choice of 50, 60, 70 or 80 mm) across the entire range.
- The 5 Series is reversible the lock can be inverted and transformed from right handed to left handed configuration with just a few simple settings. All models in the range are reversible with the exception of the 53N latchbolt and deadbolt version, which is available in either right handed or left handed configuration.
- The 5 Series is multi-functional on all articles in the range, the internal control may be configured for key only, key and button or button only operation with a simple setting.
- The 5 Series also includes the Universal special electric lock, which comes with a set of accessories allowing the lock to be installed with equal ease on metal gates or wooden main entrance doors.

## **Finishes**

- Locks and keeps with Iseo marbled grey paint finish
- Locks and keeps in stainless steel



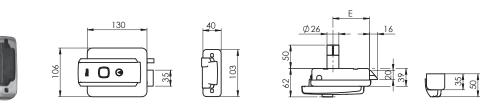


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## Single package Multiple package Min. ord

## Serie 5







Electric rim lock in stainless steel, latchbolt only version, 12Vac, 15W, 1,25A. Adjustable backset 50, 60, 70, 80 mm. Reversible, without predefined right/left hand configuration. Multifunctional, internal control configurable for key only, key and button or button only operation. Self-locking latchbolt. Adjustable keep with anti-friction slide plate. Selectable hold-open function. Vertical play between lock and keep +/- 7mm. Separate charge piston with adjustable spring action force. Fixed cylinder, external diameter 26x50mm. Material included: Keep. 3 keys (blank key product code 020259). Fastener screws. Rright handed, backset 70. Accessories to be ordered separately: Protective lock cover and keep plate art. 052012

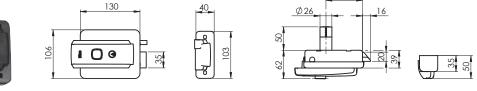
REPLACES PRODUCT CODES 520010\*\*2 - 520020\*\*2 - 520310\*\*2 - 520320\*\*2

Adjustable backset mm 50 - 60 - 70 - 80

52N012 1 6

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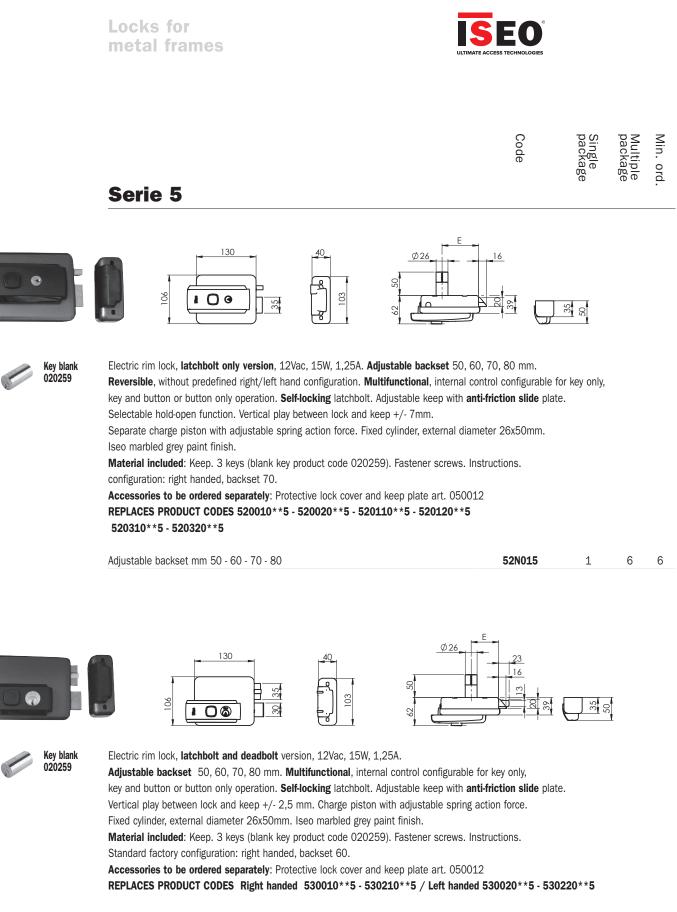




lectric rim lock, latchbolt only version, UNIVERSAL, 12Vac, 15W, 1,25A. Installable on metal gates and/or wooden
nain entrance doors. Adjustable backset 50, 60, 70, 80 mm. Reversible, without predefined right/left hand configuration.
lultifunctional, internal control configurable for key only, key and button or button only operation.
elf-locking latchbolt. Adjustable keep with anti-friction slide plate. Selectable hold-open function.
ertical play between lock and keep +/- 7mm. Separate charge piston with adjustable spring action force.
ixed cylinder, external diameter 26x50mm. Iseo marbled grey paint finish.
laterial included: Keep. 3 keys (blank key product code 020259). Kit with adapters for separate external cylinder and kee
astener screws. Instructions. Standard factory configuration: right handed, backset 70.
ccessories to be ordered separately: Protective lock cover and keep plate art. 050012
EPLACES PRODUCT CODES 520010**5 - 520020**5 - 520110**5 - 520120**5 - 520310**5 -
20320**5 - 521010**5 - 521020**5 - 521110**5 - 521120**5 - 521310**5 - 521320**5

Adjustable backset mm 50 - 60 - 70 - 80

52N005 1 6 6



Adjustable backset mm 50 - 60 - 70 - 80 <b>Right</b>	53N0151	1	6	6
Adjustable backset mm 50 - 60 - 70 - 80 Left	53N0152	1	6	6

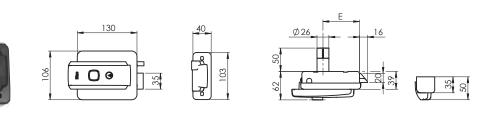


Code

#### Min. ord Multiple package package

# Serie 5 Electric rim lock





Key blank 020259

## Electric rim lock, latchbolt only version, 12Vac, 15W, 1,25A.

Adjustable backset 50, 60, 70, 80 mm. Multifunctional, internal control configurable for key only, key and button or button only operation. Self-locking latchbolt. Adjustable keep with anti-friction slide plate. Selectable hold-open function. Vertical play between lock and keep +/- 7mm.
Separate charge piston with adjustable spring action force. Fixed cylinder, external diameter 26x50mm Iseo marbled grey paint finish.
Material included: Protective lock cover and keep plate. Keep.

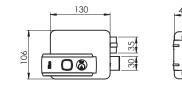
keys (blank key product code 020259). Fastener screws. Instructions.

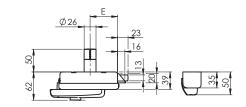
Standard factory configuration: right handed, backset 70.

REPLACES PRODUCT CODES 525010\*\*5 - 525020\*\*5 - 525310\*\*5 - 525320\*\*5

Adjustable backset mm 50 - 60 - 70 - 80 52N515 1 6 6









Electric rim lock, latchbolt and deadbolt version, 12Vac, 15W, 1,25A. Adjustable backset 50, 60, 70, 80 mm. Multifunctional, internal control configurable for key only,

key and button or button only operation. Self-locking latchbolt. Adjustable keep with anti-friction slide plate.

Vertical play between lock and keep +/- 2,5mm. Charge piston with adjustable spring action force.

Fixed cylinder, external diameter 26x50mm. Iseo marbled grey paint finish.

## Material included: Protective lock cover and keep plate. Keep.

3 keys (blank key product code 020259). Fastener screws. Instructions.

Standard factory configuration: right handed, backset 60

Accessories to be ordered separately: Protective lock cover and keep plate art. 050012

REPLACES PRODUCT CODES Destre 535010\*\*5 - 535210\*\*5 / Sinistre 535020\*\*5 - 535220\*\*5

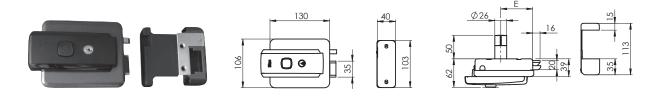
Adjustable backset mm 50 - 60 - 70 - 80 RIGHT	53N5151	1	6	6
Adjustable backset mm 50 - 60 - 70 - 80 LEFT	53N5152	1	6	6



Code

#### Min. ord Multiple package package

# Serie 5 Electric rim lock



Key blank 020259 OUTSIDE OPENING Electric rim lock, **latchbolt only version with external opening** version, 12Vac, 15W, 1,25A. **Adjustable backset** 50, 60, 70, 80 mm. **Reversible**, without predefined right/left hand configuration. **Multifunctional**, internal control configurable for key only, key and button or button only operation. Self-locking latchbolt. Selectable hold-open function Vertical play between lock and keep +/- 5mm. Separate charge piston with adjustable spring action force. Fixed cylinder, external diameter 26x50mm. Iseo marbled grey paint finish. **Material included**: Keep. Nylon slider with fastener plate. 3 keys (blank key product code 020259). Fastener screws. Instructions. Standard factory configuration: right handed, backset 70. **REPLACES PRODUCT 510010\*\*5 - 510020\*\*5 - 510310\*\*5 - 510320\*\*5** 

Adjustable backset mm 50 - 60 - 70 - 80

**51N015** 1 6



	Serie 5 Accessories	Code	Single package	Multiple package	Min. ord.
	UNIVERSAL kit for metal/wood. Accessories for installation of 52N* series lock on metal gates and/or wooden main entran Max. door thickness 85 mm	ce doors. <b>050160</b>	12	-	12
	UV resistant polycarbonate cover for 52N* series handle Material included: Cylinder cover button	050161	12	-	12
	Pair of coils 12Vac 15W serie 51N*-52N*-53N*	050035	6	-	6
	Support for right/left-hand electric locks series 51N*-52N*-53N*. Zinc plated protective lock cover and keep plate. Screws.	050012	6	-	6
	Support for right/left-hand electric locks INOX art. 52N012 Stainless steel protective lock cover and keep plate. Screws.	052012	6	-	6
32	Keep in marbled grey finish for latchbolt only version. Right/left handed. For 52N* series	050153	12	-	12
	Stainless steel keep for latchbolt only version. Right/left handed. For art. 52N012 Keep in marbled grey finish for latchbolt and deadbolt version.	050154	12	-	12
103	For 53N* series Right	050156	12		12
35	Left	050157	12	-	12

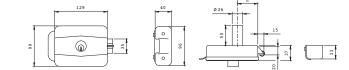
¥ **125** 



#### Single package Multiple package Code Min. ord

# **Elettrica 500**





Key blank 020259

RIGHT- OR LEFT-HAND electric rim lock, painted. 12Vac 15W. Internal cylinder and external fixed cylinder Ø 26x50. Self-locking latchbolt. Built-in loading spring with adjustable force. 3 KEYS. Adjustable keep.

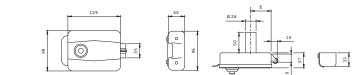
Escutcheon. Instruction sheet. (Key blank ref. 020259).

#### Accessories to be ordered separately:

Lock backplate and keep plate ref. 050010

Backset mm 50	500500	1	10	10
Backset mm 60	500600	1	10	10
Backset mm 70	500700	1	10	10
Backset mm 80	500800	1	10	10







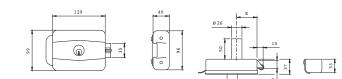
RIGHT- OR LEFT-HAND electric rim lock, painted. 12Vac 15W. Internal pushbutton and external fixed cylinder Ø 26x50. Self-locking latchbolt. Built-in loading spring with adjustable force. 3 KEYS. Adjustable keep.

Escutcheon. Instruction sheet. (Key blank ref. 020259).

Backset mm 50	510500	1	10	10
Backset mm 60	510600	1	10	10
Backset mm 70	510700	1	10	10
Backset mm 80	510800	1	10	10







Key blank 020259

RIGHT- OR LEFT-HAND electric rim lock, zinc-plated for iron frames. 12Vac 15W.

Internal pushbutton and external fixed cylinder Ø 26x50.

Self-locking latchbolt. Built-in loading spring with adjustable force. 3 KEYS. Adjustable keep.

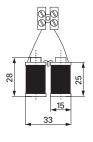
Lock plate and keep plate. Escutcheon. Instruction sheet. (Key blank ref. 020259).

Backset mm 50	505504	1	10	10
Backset mm 60	505604	1	10	10
Backset mm 70	505704	1	10	10
Backset mm 80	505804	1	10	10



Code

Single package Multiple package Min. ord. Locks for sliding doors and gates 23 192 58,6 99,4 ◎ ▮ ⊙⊡ ⊛ (⊂ 00 0 ω ₽ 5 5 68,5 22 5 12 4 88 381 EGI Electric mortice lock, hook in steel, nickel-plated, 8-12V, Front plate in steel, zinc-plated Supplied with cylinder Ref. F20930307N F3 Backset mm 90 000003819000 1 -1



Set of solenoid units Voltage 12V - 15W A.C. For item EGI 381

5860003810000 6 -6

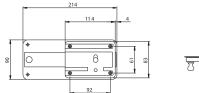


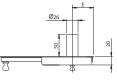
Code

#### Min. ord Multiple package package

# Ferroglietto







Key blank 020259

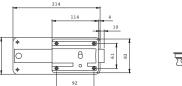
Rim lock for iron frames with knob to unlock the internal deadbolt and external fixed cylinder

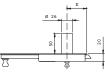
Ø mm 26x50, 3 KEYS. 6-THROW DEADBOLT.

Packed in nylon bags. (Key blank ref. 020259)

Backset mm 50	315506	1	10	10
Backset mm 60	315606	1	10	10







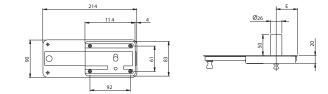
Key blank 020259

Rim lock for iron frames with knob to unlock the internal deadbolt and external fixed cylinder  $\emptyset$  mm 26x50, 3 KEYS. **5-THROW DEADBOLT + BUILT-IN LATCHBOLT**.

Packed in nylon bags. (Key blank ref. 020259)

Backset mm 50	315505	1	10	10
Backset mm 60	315605	1	10	10





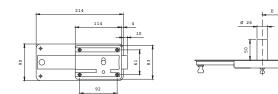


Rim lock for iron frames with knob to unlock the internal deadbolt and external fixed cylinder  $\emptyset$  mm 26x50, 3 KEYS. **6-THROW DEADBOLT.** 

Keep. (Key blank ref. 020259)

Backset mm 50	310604500	1	10	10
Backset mm 60	310604600	1	10	10







Rim lock for iron frames with knob to unlock the internal deadbolt and external fixed cylinder

# Ø mm 26x50, 3 KEYS. 5-THROW DEADBOLT + BUILT-IN LATCHBOLT.

Keep (Key blank ref. 020259)					
Backset mm 50	310504500	1	10	10	
Backset mm 60	310504600	1	10	10	



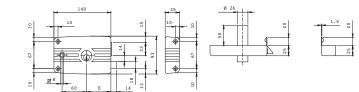
Code

Single package Multiple package

Min. ord

# Portoncino





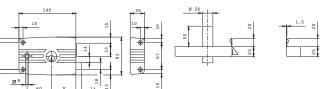
Key blank 020259

Rim lock for iron frames with blade, PAINTED BLACK, with internal cylinder and external fixed cylinder Ø mm 26x50, separate latchbolt, handle follower mm 8. 3-throw DEADBOLT. Backset mm 60. 3 KEYS. Keep. Escutcheon. (Key blank ref. 020259)

Backset mm 60 RIGHT	481603	2	10	10
Backset mm 60 LEFT	482603	2	10	10







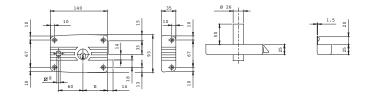
Key blank 020259

апк 59

Rim lock for iron frames with blade, ZINC-PLATED, with internal cylinder and external fixed cylinder Ø mm 26x50, separate latchbolt, handle follower mm 8. 3-throw DEADBOLT. Backset mm 60. 3 KEYS. Keep. Escutcheon. (Key blank ref. 020259)

Backset mm 60 RIGHT	481604	2	10	10
Backset mm 60 LEFT	482604	2	10	10





Key blank 020259

Rim lock for iron frames without blade, PAINTED BLACK, with internal cylinder and external fixed cylinder Ø mm 26x50, separate latchbolt, handle follower mm 8. 3-throw DEADBOLT. Backset mm 60. 3 KEYS. Keep. Escutcheon. (Key blank ref. 020259)

## Accessories to be ordered separately:

Lock backplate and keep plate ref. 050011					
Backset mm 60 RIGHT	485603	2	10	10	
Backset mm 60 LEFT	486603	2	10	10	



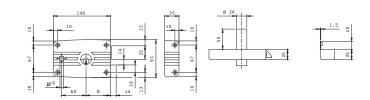
Code

Single package Multiple package

Min. ord

# Portoncino





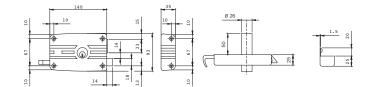
Key blank 020259

Rim lock for iron frames without blade, ZINC-PLATED, with internal cylinder and external fixed cylinder Ø mm 26x50, separate latchbolt, HANDLE FOLLOWER mm 8. 3-throw DEADBOLT. Backset mm 60. 3 keys. Keep. Escutcheon. (Key blank ref. 020259)

### Accessories to be ordered separately:

Lock backplate and keep plate ref. 050011				
Backset mm 60 RIGHT	485604	2	10	10
Backset mm 60 LEFT	486604	2	10	10







Rim lock for iron frames without blade, **RIGHT-HAND**. 4 fixing holes. Internal cylinder and external fixed cylinder Ø mm 26x50, separate reversible latchbolt with INTERNAL ROD and external latchlocking by key. 3-throw DEADBOLT. 3 KEYS. Keep. (Key blank ref. 020259)

#### Accessories to be ordered separately:

Lock backplate and keep plate ref. 050011

Backset mm 60 RIGHT	4316044	2	10	10
Backset mm 70 RIGHT	4317044	2	10	10

Rim lock for iron frames without blade, **LEFT-HAND**. 4 fixing holes. Internal cylinder and external fixed cylinder Ø mm 26x50, separate reversible latchbolt with INTERNAL ROD and external latchlocking by key. 3-throw DEADBOLT. 3 KEYS. Keep. (Key blank ref. 020259)

#### Accessories to be ordered separately:

Lock backplate and keep plate ref. 050011

Backset mm 60 LEFT	4326044	2	10	10
Backset mm 70 LEFT	4327044	2	10	10



Code

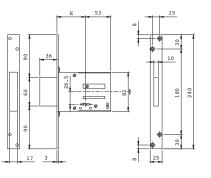
Multiple package

Min. ord

Single package

Locks for iron frames zinc-plated front plate mm 25





Locks for iron frames and gates. LATERAL LOCKING. Double-bit key. Zinc-plated case. Zinc-plated front plate mm **240x25x3**. Rectangular DEADBOLT with 4 throws mm 9. 2 KEYS. (Key blank ref. 990802) 2 zinc-plated key guides.

#### PACKED IN NYLON BAGS.

Accessories to be ordered separately:

Zinc-plated striking plate - ref. 990817

Backset mm 52	661524N	1	10	10
Backset mm 60	661604N	1	10	10
Backset mm 70	661704N	1	10	10

Locks for iron frames and gates. LATERAL LOCKING. Double-bit key. Keyed-alike version (K.A.)

in groups of 10 pieces. Zinc-plated case. Zinc-plated front plate mm **240x25x3**. Rectangular DEADBOLT with 4 throws mm 9. 1 key. (Key blank ref. 990802). 2 zinc-plated key guides.

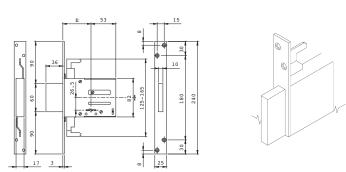
#### PACKED IN NYLON BAGS.

Accessories to be ordered separately:

Zinc-plated striking plate - ref. 990817

Backset mm 52	661524N.K	1	10	10
Backset mm 60	661604N.K	1	10	10
Backset mm 70	661704N.K	1	10	10





Locks for iron frames and gates. 3-POINT LOCKING for rod clutch connection. Double-bit key. Zinc-plated case. Zinc-plated front plate mm **240x25x3**. Rectangular deadbolt with 4 throws mm 9. 2 KEYS. (Key blank ref. 990802). 2 zinc-plated key guides. **PACKED IN NYLON BAGS**.

## Accessories to be ordered separately:

Screwed connection M8 for threaed rods - ref. 990823 pins, tips and rod guides for rods D8 - ref. 990837 Pair of deviated slotted internal rods D8 - ref. 990810 Pair of straight slotted internal rods D8 - ref. 990811 Zinc-plated striking plate - ref. 990817 Backset mm 60 Backset mm 70

kset mm 60	663604N	1	10	10
kset mm 70	663704N	1	10	10



Code

663604N.K

663704N.K

Single package

1

1

**Multiple** package

Min. orc

10

10

10

10

## Locks for iron frames zinc-plated front plate mm 25

Locks for iron frames and gates. 3-POINT LOCKING for rod clutch connection. Double-bit key.

KEYED-ALIKE VERSION (K.A.) in groups of 10 pieces. Zinc-plated case. Zinc-plated front plate mm 240x25x3.

Rectangular DEADBOLT with 4 throws mm 9.

1 KEY. (Key blank ref. 990802). 2 zinc-plated key guides.

PACKED IN NYLON BAGS.

#### Accessories to be ordered separately:

Screwed connection M8 for threaed rods - ref. 990823

Pins, tips and rod guides for rods Ø 8 - ref. 990837

Pair of deviated slotted internal rods Ø 8 - ref. 990810

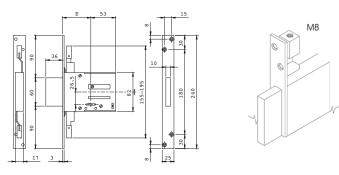
Pair of straight slotted internal rods Ø 8 - ref. 990811

Zinc-plated striking plate - ref. 990817

Backset mm 60

Backset mm 70





Locks for iron frames and gates. 3-POINT LOCKING, pre-assembled M8 rods connection. Double-bit key. Zinc-plated case. Zinc-plated front plate mm **240x25x3**. Rectangular DEADBOLT with 4 throws mm 9. 2 KEYS. (Key blank ref. 990802). 2 zinc-plated key guides.

PACKED IN NYLON BAGS.

#### Accessories to be ordered separately:

2 tips Ø 10 for threaded rods M8 - ref. 990836

Pins, tips and rod guides for rods Ø 8 - ref. 990837

Zinc-plated striking plate - ref. 99081

Backset mm 60	663301604	1	10	10
Backset mm 70	663301704	1	10	10

Locks for iron frames and gates. 3-POINT LOCKING. Double-bit key. **KEYED-ALIKE VERSION (K.A.)** in groups of 10 pieces. Zinc-plated case. Zinc-plated front plate mm **240x25x3**. Rectangular DEADBOLT with 4 throws mm 9. 1 KEY. (Key blank ref. 990802). 2 zinc-plated key guides. **PACKED IN NYLON BAGS. Accessories to be ordered separately:** 2 tips Ø 10 for threaded rods M8 - ref. 990836 Pins, tips and rod guides for rods Ø 8 - ref. 990837 Zinc-plated striking plate - ref. 990817 Backset mm 60 **663301604.K** Backset mm 70

10

10

1

1

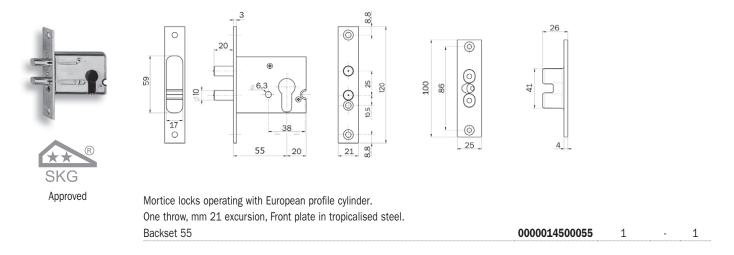
10



Code

Min. ord. Multiple package Single package

# Locks for iron frames





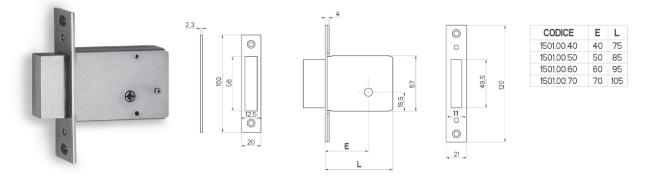
Code

### ( e

Min. ord. Multiple package

Single package

#### Locks for iron frames



Mortice locks with cylinder.

One throw, Front plate in chrome-plated steel.

1 KA key for cross-key cylinder Ref. 000000910175

Backset 40	0000015011040	1	-	1
Backset 50	0000015011050	1	-	1
Backset 60	0000015011060	1	-	1
Backset 70	0000015011070	1	-	1

Mortice locks with cylinder.

One throw, Front plate in chrome-plated steel.

3 keys for cross-key cylinder Ref. 000000910175

Backset 40	0000015010040	1	-	1
Backset 50	0000015010050	1	-	1
Backset 60	0000015010060	1	-	1
Backset 70	0000015010070	1	-	1



Code

000007700400

000007700460

000007700470

0000007700160

0000007700170

12

12

12

2

2

12 12

12

2

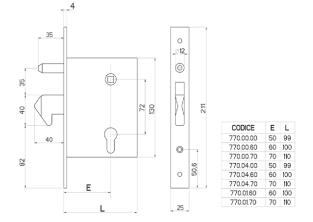
2

-

Min. ord Multiple package Single package



#### Locks for sliding doors and gates



Mortice locks operating with European profile cylinder. One throw and hook bolt, Front plate in tropicalised steel. Supplied with cylinder Ref. F20930307N F3 Backset 50

Backset 50	0000007700000	2	-	2
Backset 60	0000007700060	2	-	2
Backset 70	000007700070	2	-	2

Mortice locks operating with European profile cylinder. One throw and hook bolt, Front plate in tropicalised steel. Supplied with cylinder Ref. F20930307N F3 Industrial package. Backset 50 Backset 60 Backset 70

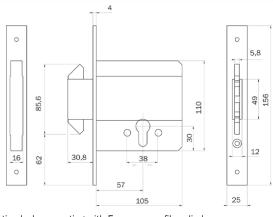
Mortice locks, **INOX STEEL**, operating with European profile cylinder. One throw and hook bolt, totally in stainless steel.

Supplied with cylinder Ref. F20930307N F3

-	1-	I		-			
В	ac	ks	se	t	6	С	)

Backset 70





Mortice locks operating with European profile cylinder. Three throws, backing latch hooks, Front plate in tropicalised steel. Supplied with cylinder Ref. F20930307N F3

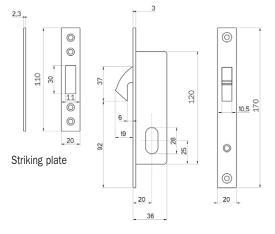
Backset 61



A Code Code

Min. ord.

### Locks for sliding doors

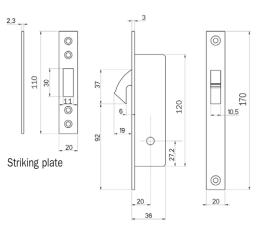


Mortice locks. One throw, Front plate in steel, nickel-plated. Striking plate, 3 keys, oval cylinder 27,5/27,5 mm.

Backset 20

**0000050400020** 2 - 2





Mortice locks. One throw, Front plate in steel, nickel-plated. Striking plate, 3 cross-keys Ref 91.01.75.

Backset 20

**0000050410020** 2 - 2

= Discontinued



	Accessories	Code	Single package	Multiple package	Min. ord.
	Rod, M8 threaded tips, anti-saw tips. Industrial package without tip With anti-saw tip Ø 8 mm	0000099995011 0000099990011	50 10	-	50 10
	1100         Special rod fixing tips, to combine to connecting group code 743, 713, 711, 714, 746 series				
	Industrial package without tip With anti-saw tip Ø 8 mm	0000099995026 0000099990026	50 10	-	50 10
2 3 800 Min - 1		0000099990016	10	-	10
	Security striking plate. For item 1450	2000014010000	10	-	10
	60 $$				

Rod tips, in cemented steel, screw-driver cut.

Ø 10	0000099997101	50	-	50
Ø 12	0000099997121	50	-	50



Code

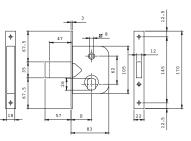
#### Single package Multiple package Min. ord

10

10

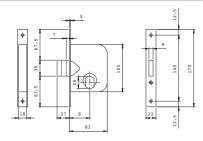
#### **Gate locks**





Gate lock. Tropicalised, zinc-plated case and front plate. Operating with multi-faceted cylinder Ø mm 26. EXTENDED DEADBOLT AND BUILT-IN LATCHBOLT. 1 THROW 10 mm. Latchlocking by key or handle follower mm 8. Backset mm 45. Supplied with cylinder 842028287 and 3 KEYS. 2 nylon escutcheons for cylinder. (Key blank ref. 020259) 600450 2

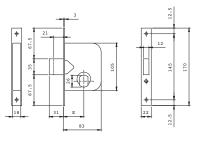




Gate lock. Tropicalised, zinc-plated case and front plate. Operating with multi-faceted cylinder Ø mm 26. 2 THROWS 10 mm. Backset mm 45. Supplied with cylinder 842028287 and 3 KEYS.

2 nylon escutcheons for cylinder.	(Key blank ref. 020259)	601450	2	10	10



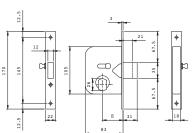


Gate lock. Tropicalised, zinc-plated case and front plate. Operating with multi-faceted cylinder Ø mm 26. 1 THROW 10 mm AND BUILT-IN LATCHBOLT.

Backset mm 45. Supplied with cylinder 842028287 and 3 KEYS.

2 nylon escutcheons for cylinder. (Key blank ref. 020259)	603450	2	10	10
	•••••••••••••••••••••••••••••••••••••••			





Gate lock. Tropicalised, zinc-plated case and front plate. Operating with multi-faceted cylinder Ø mm 26. Built-in latchbolt and deadbolt. 1 THROW 10 mm. Latchlocking by key or internal knob Backset mm 45. Supplied with cylinder 842028287 and 3 KEYS. 2 nylon escutcheons for cylinder. (Key blank ref. 020259) 604450



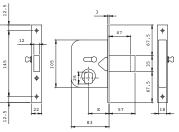
Code

#### Min. ord Multiple package Single package

#### **Gate locks**

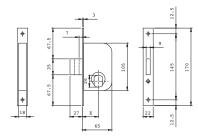
170





Gate lock. Tropicalised, zinc-plated case and front plate. Operating with multi-faceted cylinder Ø mm 26. EXTENDED DEADBOLT AND BUILT-IN LATCHBOLT. **1 THROW 10 mm.** Latchlocking by key or internal knob. Supplied with cylinder 842028287 and 3 KEYS. 2 nylon escutcheons for cylinder. (Key blank ref. 020259). Backset mm 45. **604451** 2 10 10

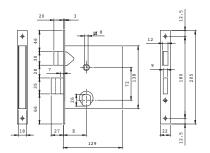




Gate lock. Tropicalised, zinc-plated case and front plate. Operating with multi-faceted cylinder Ø mm 26. **1 THROW 10 mm** AND BUILT-IN LATCHBOLT. Supplied with cylinder 842028287 and 3 KEYS.

2 nylon escutcheons for cylinder	. (Key blank ref. 020259)	. Backset mm 35.	605350	2	10	10





Gate lock. Tropicalised, zinc-plated square case and front plate. Operating with multi-faceted cylinder Ø mm 26. **SEPARATE LATCHBOLT AND DEADBOLT**.

2 THROWS 10 mm. Latchlocking by key or handle follower mm 8.Supplied with cylinder 842028287 and 3 KEYS.2 nylon escutcheons for cylinder.(Key blank ref. 020259) Backset mm 50.

**610500** 2 10 10



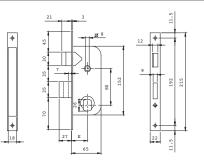
Code

Min. ord. Multiple package

Single package

#### **Gate locks**

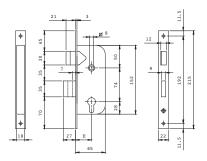




Gate lock. Tropicalised, zinc-plated case and front plate. Operating with multi-faceted cylinder Ø mm 26. SEPARATE LATCHBOLT AND DEADBOLT. **2 THROWS 10 mm.** Latchlocking by handle follower mm 8. Supplied with cylinder 842028287 and 3 KEYS. 2 nylon escutcheons for cylinder.

	(Key blank ref. 020259). Backset mm 35.	620350	2	10	10
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Gate lock. Tropicalised, zinc-plated case and front plate. Operating with European profile cylinder SEPARATE LATCHBOLT AND DEADBOLT. **2 THROWS 10 mm.** Latchlocking by handle follower mm 8. Cylinder to be ordered separately. Backset mm 35. **630350** 

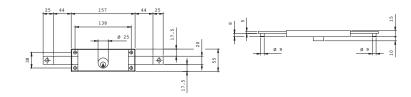
10 10



Code

#### Locks for shutters and garage doors





Shutter lock. Horizontal **CENTRAL** installation. Painted case. Zinc-plated deadbolts, one throw mm 25. ROD-CONNECTING PINS Ø mm 9x8. Round cylinder Ø mm 25 protruding by 10 mm from the lock case, 2 CENTRAL-PROFILE KEYS (Key blank ref. 020409).

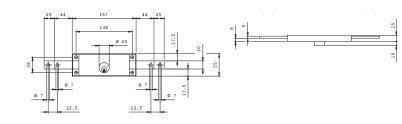
**641010** 1 10 10

Single

**Multiple** package

Min. ord

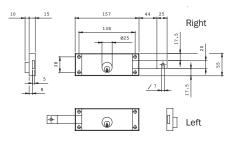




Shutter lock. Horizontal **CENTRAL** installation. Painted case. Zinc-plated deadbolts, each with 2 HOLES Ø 7 FOR RODS CONNECTION, one throw mm 25. Round cylinder Ø mm 25 protruding by 10 mm from the lock case, 2 CENTRAL-PROFILE KEYS (Key blank ref. 020409). 2 pins.

<b>641014</b> 1	10	10
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Shutter lock. Horizontal **RIGHT-HAND** installation. Painted case. Zinc-plated deadbolts, each with 2 THREADED HOLES Ø 7 FOR RODS CONNECTION, one throw mm 25. Round cylinder Ø mm 25 protruding by 10 mm from the lock case, 2 CENTRAL-PROFILE KEYS (Key blank ref. 020409). 2 pins.

**642001** 2 10 10



Code

#### Min. ord Multiple package Single package

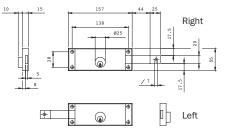
1

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#### Locks for shutters and garage doors





 Shutter lock. LEFT-HAND, horizontal lateral installation. Painted case.

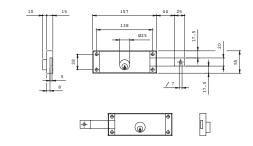
 Zinc-plated DEADBOLT with D7 HOLE FOR RODS CONNECTION, one throw mm 25.

 Round cylinder Ø mm 25 protruding by 10 mm from the lock case.

 2 CENTRAL-PROFILE KEYS (Key blank ref. 020409).

 642002
 2
 10
 10





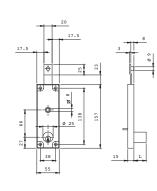
 Pair of keyed-alike shutter locks. RIGHT- AND LEFT-HAND, horizontal lateral installation.

 Painted case. Zinc-plated DEADBOLT with HOLE Ø 7 FOR RODS CONNECTION,

 one throw mm 25. Round cylinder Ø mm 25 protruding by 10 mm from the lock case.

 2 CENTRAL-PROFILE KEYS (Key blank ref. 020409).





 Shutter gate.
 VERTICAL installation. Painted case. Zinc-plated DEADBOLT with PIN Ø MM 9X8

 FOR ROD CONNECTION. 1 throw mm 25 with handle, handle follower mm 8, handle unlocked by

 round cylinder Ø mm 25 from outside and by lever from inside. Cylinder protruding from lock case.

 2 STANDARD-PROFILE KEYS (Key blank ref. 020259).

 cylinder projection mm 14
 643150
 2
 10
 10

 cylinder projection mm 30
 643300
 2
 10
 10



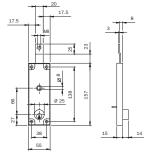
Code

#### Multiple package Single package

Min. ord



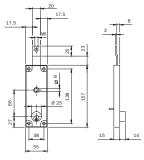
#### Locks for shutters and garage doors



Shutter gate. **VERTICAL** installation. Painted case. Zinc-plated DEADBOLT with M8 THREADED HOLE FOR ROD CONNECTION. 1 throw mm 25 with handle, handle follower mm 8, handle unlocked by round cylinder Ø mm 25 from outside and by lever from inside. Cylinder protruding from lock case by 14 mm 2 STANDARD-PROFILE KEYS (Key blank ref. 020259).

644150	2	10	10
044130	2	TO	TO

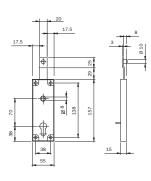




Shutter gate. **VERTICAL** installation. Painted case. Zinc-plated DEADBOLT with M6 THREADED HOLE FOR ROD CONNECTION. 1 throw mm 25 with handle, handle follower mm 8, handle unlocked by round cylinder Ø mm 25 from outside and by lever from inside. Cylinder protruding from lock case by 14 mm 2 STANDARD-PROFILE KEYS (Key blank ref. 020259). **PACKED IN NYLON BAGS.** 

645150W	1	10	10





Shutter gate. **VERTICAL** installation. Painted case. Operating with European profile cylinder. Zinc-plated DEADBOLT with PIN  $\emptyset$  MM 10X8 FOR ROD CONNECTION. 1 throw mm 25 with handle, handle follower mm 8, handle unlocked by cylinder from outside and by lever from inside. Fixing screw for cylinder.

**646000** 2 10 10

17.5

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00



Code

647000

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Single package Multiple package Min. ord Locks for shutters and garage doors 17.5 ø 8 Φ ₽ 38 15 55 Shutter gate. VERTICAL installation. Painted case. Operating with European profile cylinder.

Zinc-plated DEADBOLT with M8 THREADED HOLE FOR ROD CONNECTION. 1 throw mm 25 with handle, handle follower mm 8, handle unlocked by cylinder from outside and by lever from inside.

Fixing screw for cylinder.

 12 60 60	910	
45 max _20 min	156	45 r 20 mi

Shutter gate. One throw, central lock. 3 keys for cross-key cylinder Ref. 000000910175

	0000010910003	2	-	2
Shutter gate.				
Two throws, central.				
3 keys for cross-key cylinder Ref. 0000000910110				
	0000010910013	2	-	2



#### Multiple Single package Code

6512015541

Min. ord

25

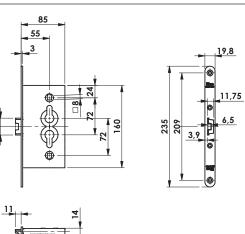
-

25

**Multi-purpose locks** 



S



Multi-purpose mortise lock. **LATERAL** locking. Case size mm 55. Centre distance 72. Handle follower mm 8. Faceplate mm 19,8 x 3 x 235. Latchbolt centered (height mm 3,9). Latchbolt mm 11 with built-in deadbolt mm 10 Latchlocking by key or handle. Key operated deadbolt. European profiled cylinder must be ordered separately.

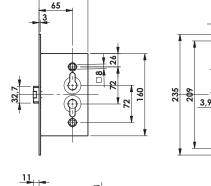
19,8

<u>11,75</u> 6,5

Zinc plated, industrial pack format

95







Multi-purpose mortise lock. **LATERAL** locking. Case size mm 65. Centre distance 72. Handle follower mm 8. Faceplate mm 19,8 x 3 x 235. Latchbolt centered (height mm 3,9). Latchbolt mm 11 with built-in deadbolt mm 10. Latchlocking by key or handle. Key operated deadbolt. European profiled cylinder must be ordered separately.

Zinc plated, industrial pack format	6512026541	-	25	25
RAL7035 paint finish, industrial pack format	65120265GI	-	25	25

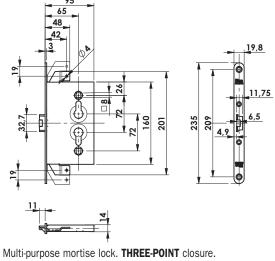


# Code

Min. ord. Multiple package Single package

### Multi-purpose locks





Multi-purpose mortise lock. **THREE-POINT** closure. Case size 65 mm. Centre distance 72. Handle follower mm 8. Faceplate mm 19,8 x 3 x 235. Rods excursion mm 19. Decoupled latchbolt (height mm 4,9). Latchbolt mm 11 with built-in deadbolt mm 10. Latchlocking by key or handle. Rods operated only by handle. Deadbolt by key only with rods outside (then the handle remains locked). European profiled cylinder must be ordered separately.

Zinc plated, industrial pack format

**653204654I** - 25 25



Code

81.8811.31

86.8811.21

Min. ord Multiple package Single package

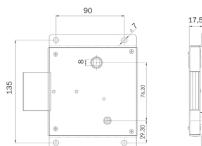
1 - 1

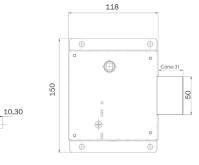
1 - 1

### Locks for electric cabins



\*NOTE Knob not included to be ordered separately cod. A00025





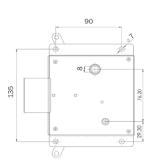
Locks for electric cabins. Ref. DS 988-225091 (approved by Enel) in stainless steel and brass, free key code. On request: Zone key code or national 3 keys for cross-key cylinder Ref. 91.01.75

Locks for electric cabins. Ref. DS 988-225091 (approved by Enel) Free key code. On request: Zone key code or national 2 keys for cross-key cylinder Ref. 91.01.75 Zinc-plate steel version.

26.60

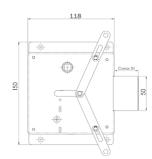


\*NOTE Knob not included to be ordered separately cod. A00025



Locks for electric cabins. Ref. DS 988-22509 (approved by Enel) in stainless steel and brass, free key code. On request: Zone key code or national 3 keys for cross-key cylinder Ref. 91.01.75

Locks for electric cabins. Ref. DS 988-22509 (approved by Enel) Free key code. On request: Zone key code or national 2 keys for cross-key cylinder Ref. 91.01.75 Zinc-plate steel version.



81.8811.33	1	-	1	

**86.8811.23** 1 - 1



Code

81.8811.33EPC

8170.11.03

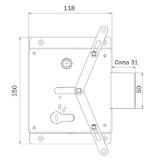
8170.11.02

#### Min. ord. Multiple package package

1 - 1

### Locks for electrical buildings





\*NOTE Knob not included to be ordered separately cod. A00025

> Locks for electric cabins, operating with European profile cylinder. In stainless steel and brass (approved by Enel), free key code, 3 keys

44,30

28,55	$\bigcirc$
	27



Cross key cylinder, free key code or by zone 3 keys for cross-key cylinder Ref. 91.00.75 For item 8811/8811 Lateral

Cross key cylinder, free key code or by zone 2 keys for cross-key cylinder Ref. 91.00.75 For item 8811/8811 Lateral



Knob for electrical cabin lock with brass square handle pin For item 8811/8811 Lateral

**0000A00025** 5 - 5

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	Accessories	Code	Multiple package Single package	Min. ord.
	Deadbolt with gorges, assembled, for locks for metal frames series 981-983. Three mm 79 keys.	980000	10 -	10
E	Roller for double-bit modular lock. With nylon insert for adjustable striking plates. Spring. Spring plate.	040820	10 -	10
	Cap for double-bit modular locks. In nickel-plated zamak. To be fitted instead of the latchbo for only deadbolt version. Screw.	lt <b>040830</b>	10 -	10
	Image: Second	990808	30 -	30
	Pair of key-guiding escutcheons for double-bit locks. In zinc-plated steel mm 55x35. For lock series 661-663-961-963-981-983	s 990846	10 -	10
	Brass floor socket with antidust spring cap for rods. Inside hole Ø 12.	990807	10 -	10
•	Roller nylon insert for adjustable striking plates 0386*. For locks series 78*.	040880	10 -	10









	Accessories	Code	Min. ord. Multiple package Single package	
	Zinc-plated striking plate 240x25x3 for locks series 661-663-6663.	990817	20 - 20	0
1200	Pair of internal deviated rods. Zinc-plated tube Ø 8. For locks with clutch connections series 782-783-963-983	990810	1 10 10	0
◀ 1200	Pair of internal stright rods. Zinc-plated tube Ø 8. For locks with clutch connections series 782-783-963-983	990811	1 10 10	0
• _ <sub>0</sub> •	D10 rod/tip-guiding upper plate in zinc-plated steel. Nylon bush.	990816	10 - 10	)
	Kit for internal deviated or straight Ø 8 with rods clutch connection. Two tips carbonitrided Two zamak rod guides. Two nylon rod guides. Two lock-fixing plates. One antidu socket hole Ø 12. For locks series 782-783-793-963-983.		nection. 10 - 10	0
	Kit for external rods for frames with clutch connection. Two external rod-connecting plates Screws. Two lock-fixing plates. One antidust floor socket hole Ø 12. For locks series 782-783-793 Front plate with 2 holes.	990828	10 - 10	)
	Threaded connection M8 for threaded rod. For use with 3-point locks for metal frames series 663-782-783-963-983. To be used with clutch or screwed connection.	990823	20 - 20	)
	Pair of Ø 10 tips in zinc-plated steel for M8 threaded rods.	990836	10 - 10	)



Accessories	Code	Multiple package Single package	Min. ord.
Kit for internal straigth rods Ø 8 for use with M8 threaded connection. Two carbonitrided tips Ø 10. Two threaded pins for fixing to connection. Two rod-guiding plates with nylon bushes.	990837	10 -	10
	10		
Pair of plates with pin to connect the lock or the deviators with screwd connections M4 and external rods. In zinc-plated steel.	990853	10 -	10



 Kit for internal straight or deviated rods Ø 8. Two tips Ø 8. One rod connection.

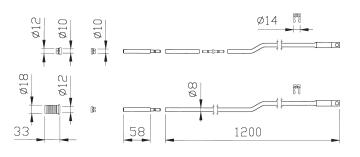
 Two zamak rod guides.

 Two lock-fixing plates. Screws.

 990857

**57** 10 - 10

5 5



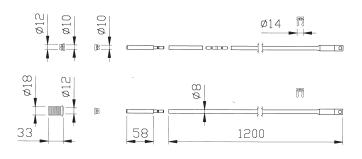
Pair of internal deviated rods. Zinc-plate tube Ø 8 with slotted hole for screwed connection M4. Two tips Ø 8. Striker for nylon tip Ø 8. Two noiseproof nylon bushes. One rod connection. Two nylon rod guides. Two lock-fixing plates. One antidust floor socket hole Ø 12. For locks with rods screwed connection series 7820-783\*-963\* 990850 1



Code

#### Min. ord. Multiple package package

#### Accessories



 Pair of internal straight rods. Zinc-plate tube Ø 8 with slotted hole for screwed connection M4.

 Two tips Ø 8. Striker for nylon tip Ø 8. Two noiseproof nylon bushes. One rod connection.

 Two nylon rod guides. One antidust floor socket hole Ø 12. For locks with rods screwed connection

 series 7820-783\*-963\*

 990851
 1
 5



Pair of front plate supports in NYLON 22x8 for locks operating with European profi	le cylinder		
for double-bit aluminium locks.	038019	10	- 10



1	Latchbolt-guiding slide for aluminium frames for external opening. Three spacers. In nylon.	990842	10	- 10	



	Pair of pressure electric contacts for electric locks 12V. Six spacers mm 2x22.				
J	Four spacers mm 2x16. One spacer mm 5. Instructions.	050060	10	- 10	



Preassembled pushbutton for electric rim locks 12V.	050041	1	- 1	

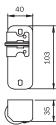


	Accessories	Code	Min. ord. Multiple package Single package
N	Pair of standard coils <b>12Vac 15W</b> for electric rim locks series 500-505-510	050020	10 - 10
	Pair of standard coils for double-bit electric locks for metal frames <b>12Vac 15W</b> series 78**-96**	050024	10 - 10
	Pair of standard coils <b>12Vac 15W</b> for oval-cylinder electric locks for metal frames series 550-551	050030	10 - 10
	Pair of standard coils <b>12Vac 15W</b> for electric rim locks series 51N*-52N*-53N*	050035	10 - 10
30	Support for right/left-hand electric locks series 500-505-510. Lock backplate. and keep plate in zinc-plated steel. Screws.	050010	5 - 5
	Support for right/left-hand locks with handle follower series 481-482-485-486 and with internal zinc-plated rod 431-432. Lock backplate and keep plate in zinc-plated steel. Screws.	050011	5 - 5

30



		Code	Min. ord. Multiple package Single package
	Accessories		
:	Support for right/left-hand electric locks series 51N*-52N*-53N*. Lock backplate and keep plate in zinc-plated steel. Screws.	050012	6 - 6
: 45	Support for right/left-hand electric locks in stainles steel art. 52N012. Lock backplate and keep plate in STAINLESS STEEL. Screws.	052012	6 - 6
	Keep in STAINLESS STEEL for electric locks series art. 52N012. STAINLESS STEEL sliding plate. <b>CODES REPLACED BY 050154 (AMBIDEXTROUS)</b> <b>RIGHT</b> LEFT	■ 050108 ■ 050109	5 - 5 5 - 5
	Keep in grey painted steel for electric locks series 52N*. STAINLESS STEEL sliding plate. <b>CODES REPLACED BY 050153</b> <b>RIGHT</b> <b>LEFT</b>	■ 050112 ■ 050113	5 - 5 5 - 5
	Keep in STAINLESS STEEL for electric locks series 53**.		



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Keep in STAINLESS STEEL for electric locks series 53**.				
STAINLESS STEEL sliding plate.				
RIGHT	<b>050128</b>	5	- 5	
LEFT	<b>050129</b>	5	- 5	

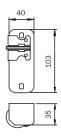
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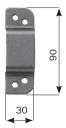
Code

Multiple package Single package	/in. ord.
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#### Accessories



Keep in grey painted steel for electric locks series 530*-532*-535*.				
STAINLESS STEEL sliding plate. CODES REPLACED BY 050156 (R) - 050157 (L)				
RIGHT	<b>050132</b>	5	- 5	
LEFT	<b>050133</b>	5	- 5	



Painte	d steel U-keep. Standard versi	on for series 3105-3106	035005	10	- 10	

= Discontinued







A Code

5661900

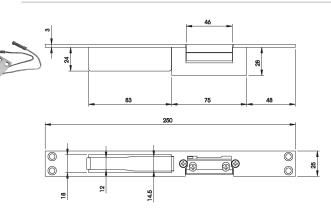
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6 1

Min. ord. Multiple package Single package

### **Match** Radiale





\* dc: max. power supply time 10 seconds

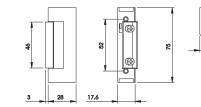
Electric striker with closed **REVERSIBLE** striking plate, satin STAINLESS STEEL, flat front plate mm 250X25X3, for locks 78\*-96\*7-96\*9-98. Can be used with electric strikers series 0400\*0 and 0401\*0. **AUTOMATIC-UNLATCHING VERSION AFTER ELECTRIC PULSE,** with hold-open lever.

60

21Ma

Voltage: 6-12Vac/dc\* Absorption: da 0,5 a 1,5 A. with nylon case

E



\* dc: max. power supply time 10 seconds

Electric striker without front plate, <b>UNLATCHED DURING ELECTRIC PULSE ONLY</b> , with hold-open lev Voltage: <b>6-12Vac/dc</b> * Absorption: 0,5 to 1,5 A. REVERSIBLE.	er. 040010	1	6	6
	UTUULU	<u> </u>	U	0
Voltage: 24Vac/dc* Absorption: 0,5 A. REVERSIBLE	040050	1	6	6
Electric striker without front plate, UNLATCHED DURING ELECTRIC PULSE ONLY,				
without hold-open lever. Voltage: 6-12Vac/dc* Absorption: 0,5 to 1,5 A. REVERSIBLE	040020	1	6	6
Voltage: 24Vac/dc* Absorption: 0,5 A. REVERSIBLE	040060	1	6	6
Electric striker without front plate, PERMANENT UNLATCHING AFTER ELECTRIC PULSE				
with hold-open lever. Voltage: 6-12Vac/dc* Absorption: 0,5 to 1,5 A. REVERSIBLE	040030	1	6	6
Voltage: 24Vac/dc* Absorption: 0,5 A. REVERSIBLE	040070	1	6	6
Electric striker without front plate, PERMANENT UNLATCHING AFTER ELECTRIC PULSE,				
without hold-open lever.				
Voltage: 6-12Vac/dc* Absorption: 0,5 to 1,5 A. REVERSIBLE	040040	1	6	6
Voltage: 24Vac/dc* Absorption: 0,5 A. REVERSIBLE	040080	1	6	6

Electric strikers



Code Code

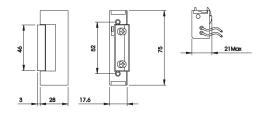
040110

Min. ord. Multiple package Single package

1 6 6

## Match Radiale

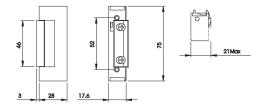




Electric striker without front plate, FAIL-SAFE VERSION.					
Without hold-open lever.					
Voltage: 12V dc. Absorption: 0,3A. REVERSIBLE	040100	1	6	6	

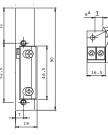
Voltage: 24V dc. Absorption: 0,2A. REVERSIBLE





MECHANICAL striker without front plate, version WITHOUT COIL with hold-open lever. REVERSIBLE. 040090 1 6 6



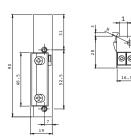


ADJUSTABLE RIGHT-HAND electric striker for MULTIBLINDO central striking plates series 033160-033162-033173-033175. LIMITED UNLATCHING DURING ELECTRIC PULSE ONLY.

Hold-open lever. Voltage: 12Vac 15W 040900

1 10 10





 ADJUSTABLE LEFT-HAND electric striker for MULTIBLINDO central striking plates

 series 033161-033163-033174-033176. LIMITED UNLATCHING DURING ELECTRIC PULSE ONLY.

 Hold-open lever. Voltage: 12Vac 15W

 040910

Electric strikers

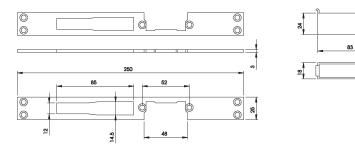


Code

Min. ord Multiple package Single package

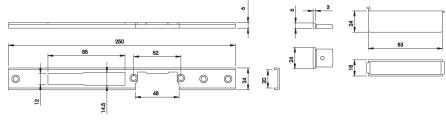
### **Match** Radiale





Closed **REVERSIBLE** striking plate, satin STAINLESS STEEL, flat front plate mm **250x25x3**, for locks 78\*-96\*7-96\*9-98. Can be used with electric strikers series 0400\*0 and 0401\*0. With nylon case. **033190** 1 10 10

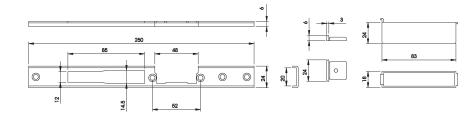




Closed **RIGHT-HAND** striking plate, satin STAINLESS STEEL, U-front plate mm **250x24x6**, for locks 78\*-96\*7-96\*9-98. Can be used with electric strikers series 0400\*0 and 0401\*0. With nylon caps and case. **033194** 

1 10 10





Closed **LEFT-HAND** striking plate, satin STAINLESS STEEL, U-front plate mm **250x24x6**, for locks 78\*-96\*7-96\*9-98. Can be used with electric strikers series 0400\*0 and 0401\*0.

With nylon caps and case.	033195	1	10	10	



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<b>—</b>	──────────────────────────────────────	
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0	00	

**REVERSIBLE** striking plate in satin STAINLESS STEEL, flat front plate mm 160x25x3,for locks with latchbolt only. Can be used with electric strikers series 0400\*0 and 0401\*0.03319611010

**Electric** strikers



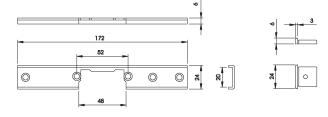
Code

Multiple package Single packag Min. ord

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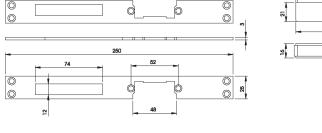
### Match Radiale





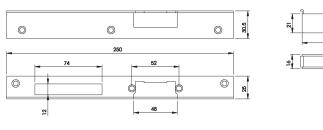
**REVERSIBLE** striking plate in satin STAINLESS STEEL, U-front plate mm 172x24x6, for locks with latchbolt only. Can be used with electric strikers series 0400\*0 and 0401\*0. With cap. 033197 1





74

REVERSIBLE closed striking plate in satin STAINLESS STEEL, flat front plate mm 250x25x3, for mortice locks for wooden frames series 200-205-210-215-221-240-250-741-291. Can be used with electric strikers series 0400\*0 and 0401\*0. With nylon case. 033193



RIGHT-HAND closed angle striking plate, GOLD PAINTED steel mm 250x30,5x25, for mortice locks for wooden frames series 200-205-210-215-221-240-250-741-291. Can be used with electric strikers series 0400\*0 and 0401\*0. With nylon case.

033191 1

1

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35 0  $\bigcirc$ 2 0  $\bigcirc$ 0 30.5

LEFT-HAND closed angle striking plate, GOLD PAINTED steel mm 250x30,5x25, for mortice locks for wooden frames series 200-205-210-215-221-240-250-741-291. Can be used with electric strikers series 0400\*0 and 0401\*0. With nylon case.

Electric strikers



Code

Ale

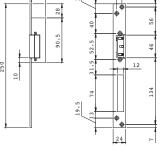
Min. ord Multiple package Single package

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### **Match** Radiale



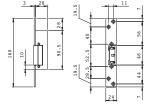


9.5

Electric striker with flat front plate, STAINLESS STEEL mm **250x24x3**, **RIGHT**- OR **LEFT-HAND** USE, for mortice locks with translating latchbolt and deadbolt for aluminium frames, **PERMANENT UNLATCHING AFTER ELECTRIC PULSE**, with hold-open lever

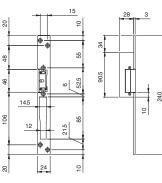
pin for automatic fur	nction. Voltage: 12Vac 15W	5621830	1	10	10	





Electric striker with flat front plate, STAINLESS STEEL mm **160x24x3**, **RIGHT**- OR **LEFT-HAND** USE, for mortice locks for aluminium frames, **PERMANENT UNLATCHING AFTER ELECTRIC PULSE** with hold-open lever, pin for automatic function. Voltage: **12Vac 15W**. **5611830** 

5661830

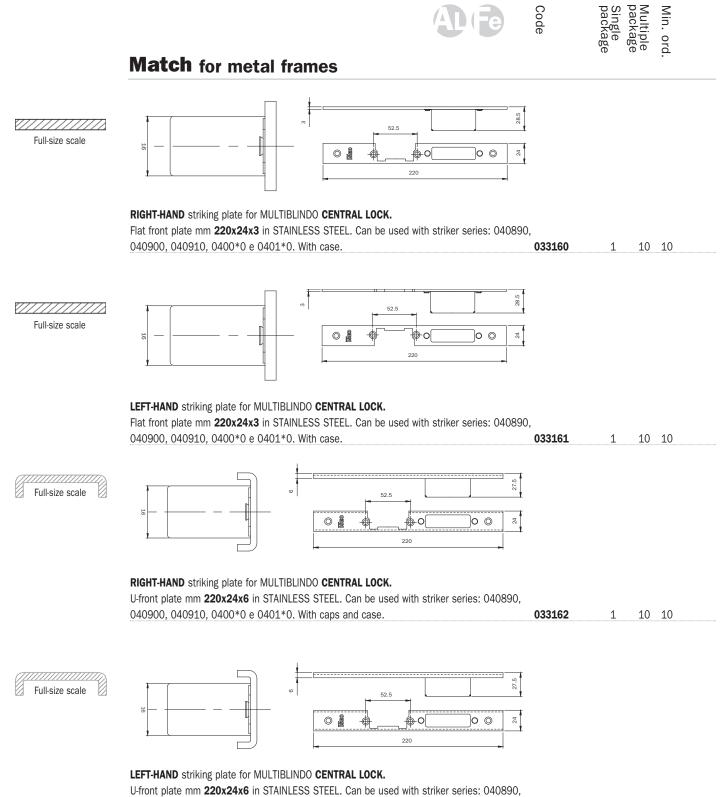


Electric striker with flat front plate, STAINLESS STEEL mm 240x24x3, for mortice locks with tilting deadbolt and latchbolt for aluminium frames. Can be used on: FRAMES WITH INTERNAL RIGHT-HAND LOCK, RAIL FRAMES WITH LEFT-HAND INTERNAL LOCK, PERMANENT UNLATCHING AFTER ELECTRIC PULSE, with hold-open lever, pin for automatic function. Power supply 12Vac 15W. 5651830 1 10 10

Electric striker with flat front plate, STAINLESS STEEL mm **240x24x3**, for mortice locks with tilting deadbolt and latchbolt for aluminium frames. Can be used on: FRAMES WITH INTERNAL LEFT-HAND LOCK, RAIL FRAMES WITH RIGHT-HAND INTERNAL LOCK, PERMANENT UNLATCHING AFTER ELECTRIC PULSE, with hold-open lever, pin for automatic function. Power supply **12Vac 15W. 5661830** 1 10 10





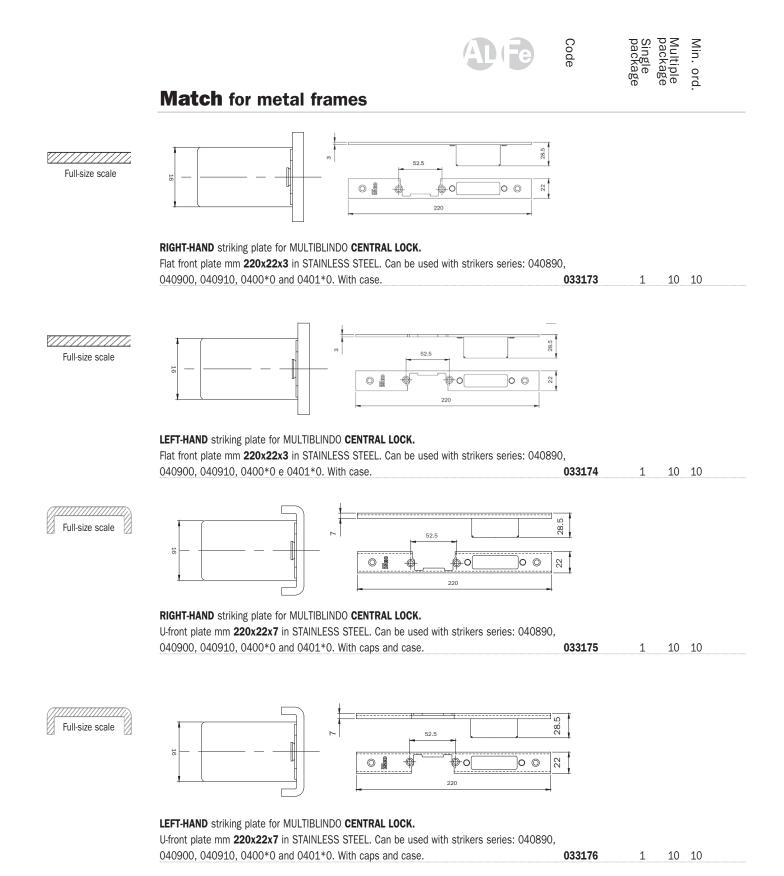


040900, 040910, 0400\*0 and 0401\*0. With caps and case.

1 10 10







Striking plates for multipoint and mortice locks Striking plates



Code

0386001

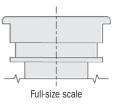
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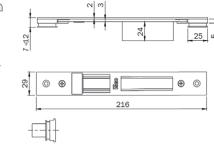
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4Π

Single package Multiple package Min. ord

#### Adjustable closed striking plates



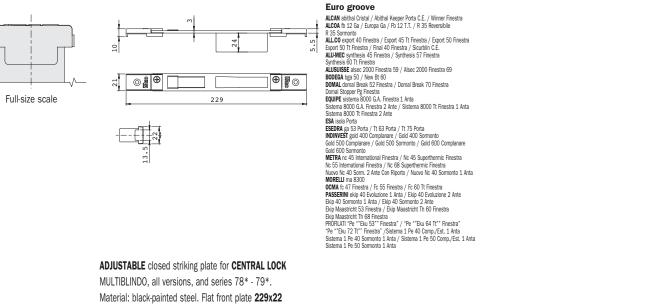


Door profile	
ALCAN abithal Keeper Porta 53-60 / Abithal Keeper Porta 61-68	
Abithal Porta / Winner Porta	
ALCOA fb 12 Blindato / Formula F40 Porta / Formula F40 Tt Porta	
Formula F50 Porta / Formula F50 Tt Porta / Formula F60 Tt Porta	
Plana 1 Anta / Plana 2 Ante	
ALL.CO all.Co 5 Porta / All.Co 5 Tt Porta / Export 50 Porta	
Export 50 Tt Porta / Sicurblin 65	
ALNOR montreal Porta	
ALU-K alublindo / N 45 Porta / N 53 Porta / N 55 Tt Porta	
N 62 Tt Porta	
ALU-MEC synthesis 57 Porta / Synthesis 60Tt Porta	
ALUSUISSE alsec 2000 Porta 59 / Alsec 2000 Porta 69	
BODEGA extrablind 70	
DOMAL domal Break 52 Porta / Domal Break 70 Porta	
Domal Security Porta / Domal Shops Porta / Domal Stopper Pg Porta	
ESA blindal 60 Porta 1 Anta / Blindal 60 Porta 2 Ante	
Blindal 70 Porta 1 Anta / Blindal 70 Porta 2 Ante	
FRESIA global 48 Porta	
INDINVEST alpha 445 Porta 2 Ante	
METRA nc 45 International Porta / Nc 45 Superthermic Porta	
Nc 55 International Porta / Nc 68 Superthermic Porta	
Nuovo Nc 50 Porta / Superblindo	
NEW TEC new Tec 50 Porta Complanare	
New Tec 52 Tt Porta Complanare / New Tec 68 Tt Porta Complanare	
OCMA fc 60 Tt Porta / Sv 47 Porta 1 Anta / Sv 47 Porta 2 Ante Sv 62 Porta 1 Anta / Sv 62 Porta 2 Ante / Sv 62 Tt Porta 1 Anta	
SV 62 TUTA I ANTA / SV 62 PORA 2 ANTA / SV 62 TUPORA I ANTA SV 62 TUPORA 2 Ante	
PASSERINI ekip Blindo / Ekip Maastricht 53 Porta 1 Anta	
Ekip Maastricht 53 Porta 2 Ante / Ekip Maastricht Th 60 Porta 1 Anta	
Ekip Maastricht 36 Porta 2 Ante / Ekip Maastricht Th 66 Porta 1 Anta Ekip Maastricht Th 60 Porta 2 Ante / Ekip Maastricht Th 68 Porta 1 Anta	
Ekip Maastricht Th 68 Porta 2 Ante / Ekip Maastricht Th 66 Porta 1 Anta Ekip Maastricht Th 68 Porta 2 Ante / Ekip Thermo 53 Porta	
PROFILATI"Pe ""Eku 53"" Porta"	
"Pe ""Eku 64 Tt"" Porta"	
"Pe ""Eku 72 Tt"" Porta"	
SCHÜCO royal 78 St Blindato / Royal S 50 N / Royal S 55 Tt	
Roval S 65 Tt	
WICONA 160-A / L70-A	

ADJUSTABLE closed striking plate for CENTRAL LOCK MULTIBLINDO, all versions, and series 78\* - 79\*.

Material: black-painted steel. Flat front plate 216x29 with vertical

adjustment from mm 7 to 12 and horizontal adjustment  $\pm$  mm 2.



with vertical adjustment through threaded plates and horizontal adjustment  $\pm$  mm 9.

0386011 10

- 10



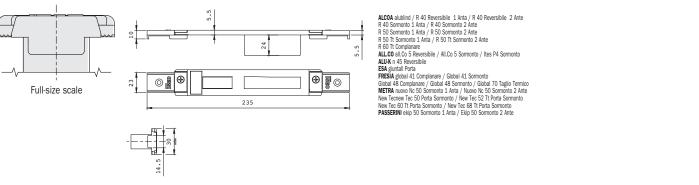


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Alte

Min. ord Multiple package Single package

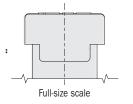
## Adjustable closed striking plates

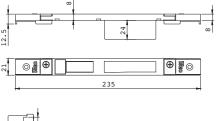


ADJUSTABLE closed striking plate for CENTRAL LOCK

MULTIBLINDO, all versions, and series 78\* - 79\*.

Material: BLACK-painted steel. Flat front plate 235x30 with horizontal adjustment ± mm 9. 0386021 10 - 10



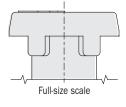


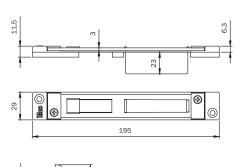
ALL C0 all Co 5 Complanare / Ites P4 Complanare ALNOR blindo Block / Montreal G.A. ALLVK n 53 Complanare / N 55 Tt Complanare ESA gurtall Complanare Alpha 445 Finestra / Alpha 445 Porta 1 Anta Alpha 658 Tt Complanare / Alpha 1812 2000 Alpha 6580 Tt Complanare / Alpha 1812 2000 Alpha Gibto 45 / Alpha Globo 55 METRA nuovo Ne 40 Complanare / Nuovo Nc 40 Sormonto 2 Ante Elvip 50 Complanare 1 Anta / Elvip 40 Complanare 2 Ante Elvip 50 Complanare 1 Anta / Elvip 40 Complanare 2 Ante Elvip Thermo 53 Finestra 1 Anta / Elvip Thermo 53 Finestra 2 Ante Elvip Thermo 53 Finestra 1 Anta / Elvip Thermo 53 Finestra 2 Ante Elvip Thermo 55 Rinestra 1 Anta / Elvip Thermo 53 Finestra 2 Ante Elvip Thermo 55 Rinestra 1 Anta / Elvip Thermo 53 Finestra 2 Ante Elvip Thermo 55 Rinestra 1 Anta / Elvip Thermo 53 Finestra 2 Ante Elvip Thermo 55 Rinestra 1 Anta / Elvip Thermo 53 Finestra 2 Ante Elvip Thermo 55 Rinestra 1 Anta / Elvip Thermo 53 Finestra 2 Ante Elvip Thermo 55 Rinestra 1 Anta / Elvip Thermo 53 Finestra 2 Ante Elvip Thermo 55 Rinestra 1 Anta / Elvip Thermo 55 Rinestra 2 Ante Sistema 1 P elvip Sormonto 2 Ante / Sistema 1 P elvip Comp./ Est. 2 Ante Sistema 1 P e 50 Sormonto 2 Ante

 ADJUSTABLE closed striking plate for CENTRAL LOCK

 MULTIBLINDO, all versions, and series 78\* - 79\*.

 Material: BLACK-painted steel. Flat front plate 235x21 with horizontal adjustment ± mm 9.
 0386031
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ADJUSTABLE closed striking plate for CENTRAL LOCK MULTIBLINDO, all versions, and series 78\* - 79\*. Material: BLACK-painted steel. Flat front plate **195x29** with horizontal adjustment ± mm 13.

#### "Erre" profile

ALCOA slubind / R 40 Reversibile 1 Anta / R 40 Reversibile 2 Ante R 40 Sommonto 1 Anta / R 40 Sommonto 2 Ante R 50 Sommonto 1 Anta / R 50 Sommonto 2 Ante R 50 T Sommonto 1 Anta / R 50 Tt Sommonto 2 Ante R 60 Tt Sommotto 1 Anta / R 50 Tt Sommonto 2 Ante

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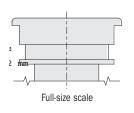


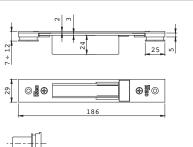


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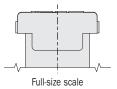
Single package Multiple package Min. orc

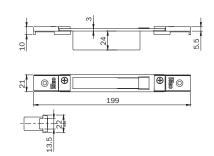
### Adjustable closed striking plates



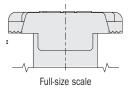


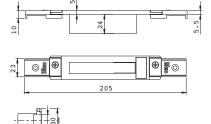
ADJUSTABLE closed striking plate for LOCK WITH ONLY DEADBOLTS AND DEVIATORS MULTIBLINDO series 78\* - 96\* - 98\* 550 - 551 - 556 - 70\* - 71\* - 730\* 731\*. - 736 - 737. Material: BLACK-painted steel. Flat front plate 186x29 with vertical adjustment mm 7 to 12 and horizontal adjustment ± mm 2.





ADJUSTABLE closed striking plate for LOCK WITH ONLY DEADBOLTS AND DEVIATORS MULTIBLINDO series 78\* - 96\* - 98\* 550 - 551 - 556 - 70\* - 71\* - 730\* 731\*. - 736 - 737. Material: BLACK-painted steel. Flat front plate 186x29 with vertical adjustment mm 7 to 12 and horizontal adjustment  $\pm$  mm 2.





14

ADJUSTABLE closed striking plate for LOCK WITH ONLY DEADBOLTS AND DEVIATORS MULTIBLINDO series 78\* - 96\* 98\* - 550 - 551 - 556 - 70\* - 71\* - 730\* 731\* - 736 - 737. Material: BLACK-painted steel. Flat front plate 205x30 with horizontal adjustment ± mm 9.

#### Door profile

Door profile					
ALCAN abithal Keeper Porta 53-60 / Abithal Keeper Porta 61-68					
Abithal Porta / Winner Porta					
ALCOA fo 12 Blindato / Formula F40 Porta / Formula F40 Tt Porta					
Formula F50 Porta / Formula F50 Tt Porta / Formula F60 Tt Porta					
Plana 1 Anta / Plana 2 Ante					
ALL.CO all.Co 5 Porta / All.Co 5 Tt Porta / Export 50 Porta					
Export 50 Tt Porta / Sicurblin 65 ALNOR montreal Porta					
ALIVER Information / N 45 Porta / N 53 Porta / N 55 Tt Porta					
N 62 Tt Porta					
ALU-MEC synthesis 57 Porta / Synthesis 60Tt Porta					
ALUSUISSE alsec 2000 Porta 59 / Alsec 2000 Porta 69					
BODEGA extrablind 70					
DOMAL domal Break 52 Porta / Domal Break 70 Porta					
Domal Security Porta / Domal Shops Porta / Domal Stopper Pg Porta					
ESA blindal 60 Porta 1 Anta / Blindal 60 Porta 2 Ante					
Blindal 70 Porta 1 Anta / Blindal 70 Porta 2 Ante					
FRESIA global 48 Porta					
INDINVEST alpha 445 Porta 2 Ante					
METRA nc 45 International Porta / Nc 45 Superthermic Porta Nc 55 International Porta / Nc 68 Superthermic Porta					
Nuovo No 50 Porta / Superblindo					
NEW TEC new Tec 50 Porta Complanare					
New Tec 52 Tt Porta Complanare / New Tec 68 Tt Porta Complanare					
OCMAfc 60 Tt Porta / Sv 47 Porta 1 Anta / Sv 47 Porta 2 Ante					
Sv 62 Porta 1 Anta / Sv 62 Porta 2 Ante / Sv 62 Tt Porta 1 Anta					
Sv 62 Tt Porta 2 Ante					
PASSERINI ekip Blindo / Ekip Maastricht 53 Porta 1 Anta					
Ekip Maastricht 53 Porta 2 Ante / Ekip Maastricht Th 60 Porta 1 Anta					
Ekip Maastricht Th 60 Porta 2 Ante / Ekip Maastricht Th 68 Porta 1 An	ta				
Ekip Maastricht Th 68 Porta 2 Ante / Ekip Thermo 53 Porta					
PROFILATI*Pe *"Eku 53"" Porta"					
"Pe ""Eku 64 Tt"" Porta" "Pe ""Eku 72 Tt"" Porta"					
SCHUCO royal 78 St Blindato / Royal S 50 N / Royal S 55 Tt					
Roval S 65 Tt					
WICONA 160-A / L70-A					
	0387001	10	-	10	
Euro groove					

Euro groove ALCAN abithal Cristal / Abithal Keeper Porta C.E. / Winner Finestra ALCOA fo 12 Ga / Europa Ga / Fb 12 T.T. / R 35 Reversibile ALCOA fb 12 Ga / Europa Ga / Fb 12.T. / K 35 Nerversione R 35 Sormonto R 35 Sormonto Europa 10 Finestra / Europa 16 Ti Finestra / Europa 10 Finestra Europa 10 Finestra / Sinatulia C.E. AUMMES synthesis 36 Finestra / Synthesis 37 Finestra Synthesis 80 Ti Finestra AUSUISES alcea 2000 Finestra 59 / Alsec 2000 Finestra 69 BODEA Alga 109 / New 86 0 DOMAL donal Break 25 Finestra / Domal Break 70 Finestra Domal Stopper Pg Finestra Stetema 8000 GA. Finestra 1. Anta Sistema 8000 Ti Finestra 2. Ante / Sistema 8000 Ti Finestra 1. Anta Sistema 8000 Ti Finestra 2. Ante / Sistema 8000 Ti Finestra 1. Anta Sistema 8000 Ti Finestra 2. Ante / Sistema 8000 Ti Finestra 1. Anta Sistema 8000 Ti Finestra 2. Ante / Sistema 8000 Ti Finestra 1. Anta Sistema 8000 Ti Finestra 2. Ante / Sistema 8000 Ti Finestra 1. Anta ENA ISWIA FUIda FUIda FUIDA ESEDRA (a 53 Porta / Tt 63 Porta / Tt 75 Porta INDINUEST gold 400 Complanare / Gold 400 Sormonto Gold 500 Complanare / Gold 500 Sormonto / Gold 600 Complanare Gold 600 Sormonto METRA nc 45 International Finestra / Nc 45 Superthermic Finestra Nc 55 International Finestra / Nc 68 Superthermic Finestra Nuovo Nc 40 Sorm. 2 Ante Con Riporto / Nuovo Nc 40 Sormonto 1 Anta MORELLI ma 8300 CMM 6 (4) Electron (12 Electron (12 Electron) NORELLI ma 8300 COMA (4 47 Finestra / Fc 55 Finestra / Fc 60 TF Finestra PASSENN elle 40 Elvicuizone 1 Anta / Elle 40 Elvicuizone 2 Ante Elio 40 Sormonto 1 Anta / Elio 40 Sormonto 2 Ante Elio Massticht To 61 Finestra / Elio Massticht Th 60 Finestra Elio Massticht Th 68 Finestra / Elio Massticht Th 60 Finestra Elio Massticht Th 68 Finestra / Elio Massticht Th 60 Finestra "Per "Eluo 13" Finestra / Per "Eluo 64 Tt" Finestra" "Per "Eluo 12" Ti Finestra ' Sistema 1 Pe 40 Comp./Est. 1 Anta Sistema 1 Pe 40 Sormonto 1 Anta / Sistema 1 Pe 50 Comp./Est. 1 Anta Sistema 1 Pe 50 Sormonto 1 Anta 10

0387011

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ALCOA alublind / R 40 Reversibile 1 Anta / R 40 Reversibile 2 Ante R 40 Sormonto 1 Anta / R 40 Sormonto 2 Ante R 50 Sormonto 1 Anta / R 50 Sormonto 2 Ante R 50 Tt Sormoto 1 Anta / R 50 Tt Sormonto 2 Ante R 60 Tt Complanare ALLCO all.Co 5 Reversibile / ALCo 5 Sormonto / Ites P4 Sormonto ALLVs n 45 Reversibile ALUK n 43 Heversbile ESA guintal Proc. FRESIA global 41 Complement / Global 41 Sommonto Global 48 Complement / Global 48 Sommonto / Global 70 Taglio Termico METRA nuos N6 60 Sommonto 1 Anta / Nuovo N6 50 Sommonto 2 Ante New Tecena Techs Sommonto / New Tec 50 TP chart Sommonto PASSERINI ekip 50 Sommonto 1 Anta / Exip 50 Sommonto PASSERINI ekip 50 Sommonto 1 Anta / Exip 50 Sommonto 2 Ante

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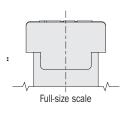
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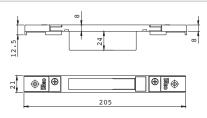
0387031

Single package Multiple package Min. ord

10 - 10

#### Adjustable closed striking plates





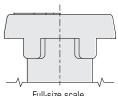
ALLCO all.Co 5 Complanare / Ites P4 Complanare ALNOR bilmob Block / Montreal G.A. ALWA n. 53 Complanare / N5 51 Complanare ESA guintal Complanare / Alpha 347 Ort 1 Complanare Alpha 445 Finestra / Alpha 445 Porta 1 Anta Alpha 658 11 Complanare / Alpha Blitz 2000 Alpha Gibto 45 / Alpha Gibto 55 METRA nuovo Ne 40 Complanare / Nuovo Nc 40 Sormonto 2 Ante Nuovo Nc 50 Complanare / Nuovo Nc 40 Sormonto 2 Ante PASSERNI eligi 40 Complanare / Anta / Exip A0 Complanare 2 Ante Exip Themo 53 Finestra 1 Anta / Exip Themo 53 Finestra 2 Ante Exip Themo 53 Finestra 1 Anta / Exip Themo 55 Finestra 2 Ante Exip Themo 53 Finestra 1 Anta / Exip Themo 55 Finestra 2 Ante Exip Themo 53 Finestra 1 Anta / Exip Themo 55 Finestra 2 Ante Exip Themo 55 Finestra 1 Anta / Exip Themo 55 Finestra 2 Ante Exip Themo 55 Finestra 1 Anta / Exip Themo 55 Finestra 2 Ante Exip Themo 54 Finestra 1 Anta / Exip Themo 55 Finestra 2 Ante Exip Themo 54 Finestra 1 Anta / Exip Themo 55 Finestra 2 Ante Exip Themo 54 Finestra 1 Anta / Exip Themo 55 Finestra 2 Ante Exip Themo 54 Finestra 1 Anta / Exip Themo 55 Finestra 2 Ante Exip Themo 54 Finestra 1 Anta / Exip Themo 55 Finestra 2 Ante Exip Themo 55 Finestra 1 Anta / Exip Themo 55 Finestra 2 Ante Exip Themo 54 Finestra 1 Anta / Exip Themo 55 Finestra 2 Ante Exip Themo 55 Finestra 1 Anta / Exip Themo 55 Finestra 2 Ante Exip Themo 55 Finestra 1 Anta / Exip Themo 55 Finestra 2 Ante Exip Themo 55 Finestra 1 Pa 0 Complanare 1 Pa 0 Complanare 2 Ante Sistema 1 Pe 40 Sormonto 2 Ante

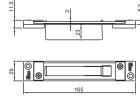
ADJUSTABLE closed striking plate for LOCK

WITH ONLY DEADBOLTS AND DEVIATORS MULTIBLINDO series 78\* - 96\* - 98\* 550 - 551 - 556 - 70\* - 71\* - 730\* - 731\* - 736 - 737.

Material: BLACK-painted steel. Flat front plate 205x21

with horizontal adjustment ± mm 9.



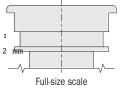


## "Erre" profile ALCOA aludind / R 40 Reversibile 1 Anta / R 40 Reversibile 2 Ante R 40 Sommotro 1 Anta / R 40 Sommotro 2 Ante R 50 Sommotro 1 Anta / R 50 Sommotro 2 Ante R 50 T Sommotro 1 Anta / R 50 Tt Sommotro 2 Ante R 60 Tt Sommotro 1 Anta / R 50 Tt Sommotro 2 Ante

Full-size scale

5-<u>9</u>-2 事

ADJUSTABLE closed striking plate for LOCK WITH ONLY DEADBOLTS AND DEVIATORS MULTIBLINDO series 78\* - 96\* - 98\* 550 - 551 - 556 - 70\* - 71\* - 730\* - 731\* - 736 - 737. Material: BLACK-painted steel. Flat front plate 165x29 with horizontal adjustment ± mm 13.



7 + 12			25 m
29	◎ 🌡		⊕ <sup>∰</sup> ©
[		186	<del>_</del>

ADJUSTABLE closed striking plate for HOOK DEVIATORS MULTIBLINDO. Material: BLACK-painted steel. Flat front pla 186x29 with vertical adjustment from mm 7 to 12 horizontal adjustment ± mm 2.

		0387041	10	- 10	
	Door profile				
	ALCAN abithal Keeper Porta 53-60 / Abithal Keeper Porta 61-68				
	Abithal Porta / Winner Porta ALCOA fb 12 Blindato / Formula F40 Porta / Formula F40 Tt Porta				
	Formula F50 Porta / Formula F50 Tt Porta / Formula F60 Tt Porta				
	Plana 1 Anta / Plana 2 Ante				
	ALL.CO all.Co 5 Porta / All.Co 5 Tt Porta / Export 50 Porta				
	Export 50 Tt Porta / Sicurblin 65 ALNOR montreal Porta				
	ALNOK montreal Porta ALU-K alublindo / N 45 Porta / N 53 Porta / N 55 Tt Porta / N 62				
	Tt Porta				
	ALU-MEC synthesis 57 Porta / Synthesis 60Tt Porta				
	ALUSUISSE alsec 2000 Porta 59 / Alsec 2000 Porta 69				
	BODEGA extrablind 70 DOMAL domal Break 52 Porta / Domal Break 70 Porta				
	Domal Security Porta / Domal Shops Porta / Domal Stopper Pg Porta				
	ESA blindal 60 Porta 1 Anta / Blindal 60 Porta 2 Ante				
	Blindal 70 Porta 1 Anta / Blindal 70 Porta 2 Ante				
	FRESIA global 48 Porta INDINVEST alpha 445 Porta 2 Ante				
	METRA nc 45 International Porta / Nc 45 Superthermic Porta				
	Nc 55 International Porta / Nc 68 Superthermic Porta / Nuovo Nc 50				
	Porta / Superblindo				
	NEW TEC new Tec 50 Porta Complanare				
	New Tec 52 Tt Porta Complanare / New Tec 68 Tt Porta Complanare OCMA Sv 47 / 62 / 62 Tt Porta 1 Anta / 2 Ante / FC 60 Tt Porta				
	PASSERINI ekip Blindo / Ekip Maastricht 53 Porta 1 Anta				
	Ekip Maastricht 53 Porta 2 Ante / Ekip Maastricht Th 60 Porta 1 Anta				
	Ekip Maastricht Th 60 Porta 2 Ante / Ekip Maastricht Th 68 Porta 1 Ant	a			
	Ekip Maastricht Th 68 Porta 2 Ante / Ekip Thermo 53 Porta PROFILATI"Pe ""Eku 53"" Porta" / "Pe ""Eku 64 Tt"" Porta"				
to.	"Pe "Eku 72 Tt"" Porta"				
te	SCHUCO royal 78 St Blindato / Royal S 50 N / Royal S 55 Tt				
	Royal S 65 Tt				
	WICONA L60-A / L70-A				
		038710	10	- 1	

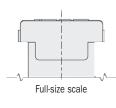


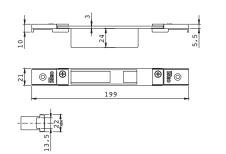


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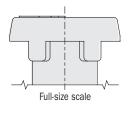
Min. ord. Multiple package Single package

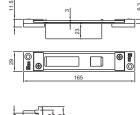
## Adjustable closed striking plates





ADJUSTABLE closed striking plate for HOOK DEVIATORS MULTIBLINDO. Material: BLACK-painted steel. Flat front plate 197x21 with vertical adjustment through threaded plates and horizontal adjustment  $\pm$  mm 9.





ADJUSTABLE closed striking plate for HOOK DEVIATORS

MULTIBLINDO. Material: BLACK-painted steel. Flat front plate 165x29 horizontal adjustment  $\pm$  mm 13.

Euro	groove
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Euro groove
ALCAN abithal Cristal / Abithal Keeper Porta C.E. / Winner Finestra ALCOA bi 12 CA / Europa GA / Fb 12 Tr / R35 Reversibile R35 Somronto
ALLCO export 40 / 451t / 50 / 50 It Finestra / Final 40 finestra Sicuritin CE.
ALU-MEC synthesis 45 / 57 / 60 Tt Finestra ALUSUISSE alsec 2000 Finestra 59 / 69
BODESA bgs 60 / New 81 60 DOMAL domal Break 52 / 70 Finestra Domál Stoger PPE Finestra
EQUIPE sistema 8000 G.A. Finestra 1 Anta Sistema 8000 G.A. Finestra 2 ante
ESA isola porta ESEDRA g.a. 53 Porta / Tit 63 Porta / Tit 65 Porta INDIVEST gold 400 Complemente / Gold 400 Sormonto / Gold 500
Complanare / Gold 500 Sormonto / Gold 600 Complanare / Gold 600 Sormonto
METRA no. 45 International Finestra / No. 45 Superthermic Finestra No 55 International Finestra / No 68 Superthermic Finestra / Novo No 40 Somonto 2. Auto en ORitoot / Novio No 40 Somonto 1. Anta
North Superior And
OCMA (6 47 Finestra / Fc 55 Finestra / Fc 50 Th Finestra PASSERINI Elip 40 Evoluzione 1 Anta / Elip 40 Somonto 1 Anta Elip 40 Somonto 2 Ante / Elio Maastricht 53 Finestra / Elio Maastricht
Th 60 Finestra / Ekip Maastricht Th 68 Finestra <b>PROFILATI</b> *Pe **Eku 53** Finestra* / *Pe **Eku 64 Tk** Finestra*
"Pe "Ebu 72 N"Finesta" / Sistema Pe 1 40 Comp./Est. 1 Anta Sistema Pe 1 40 Sormonto 1 Anta / Sistema Pe 1 50 Comp./Est. 1 Anta Sistema Pe 1 50 Sormonto 1 Anta
 <b>038711</b> 10 - 1

Code

"Erre" profile

ALCOA alubind / R 40 Reversibile 1 Anta / R 40 Reversibile 2 Ante R 40 Sommotro 1 Anta / R 40 Sommonto 2 Ante R 50 Sommonto 1 Anta / R 50 Sommonto 2 Ante R 50 T Sommotto 1 Anta / R 50 Tt Sommonto 2 Ante R 60 Tt Sommotto 1 Anta / R 50 Tt Sommonto 2 Ante

**038712** 10 - 1

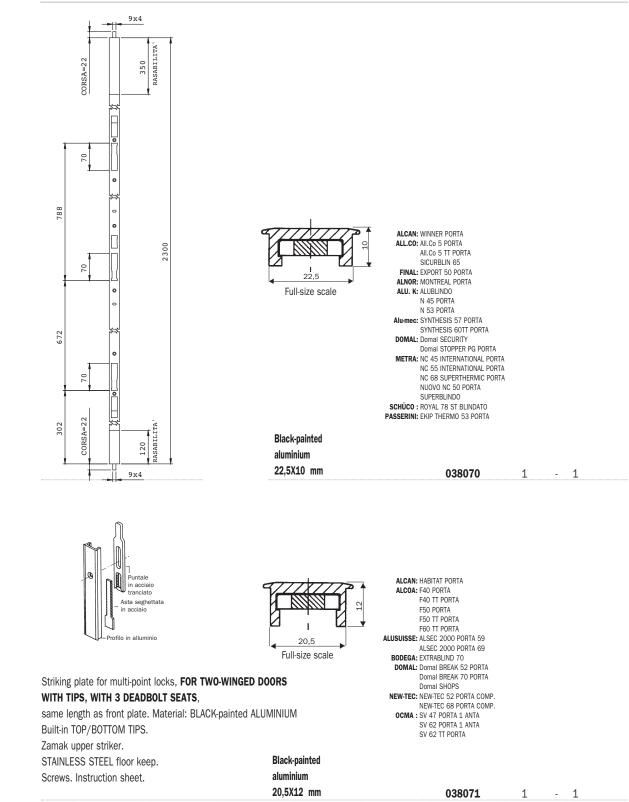
Striking plates



A Code

Min. ord. Multiple package Single package

### For Electa locks



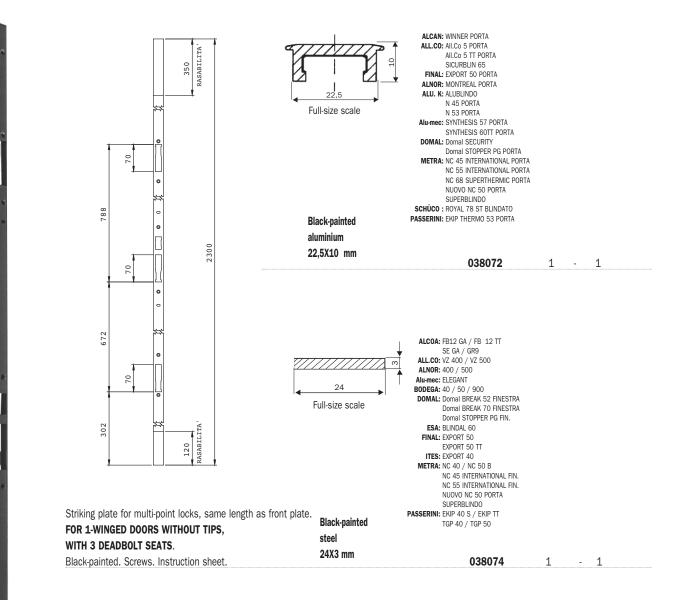
Striking plates



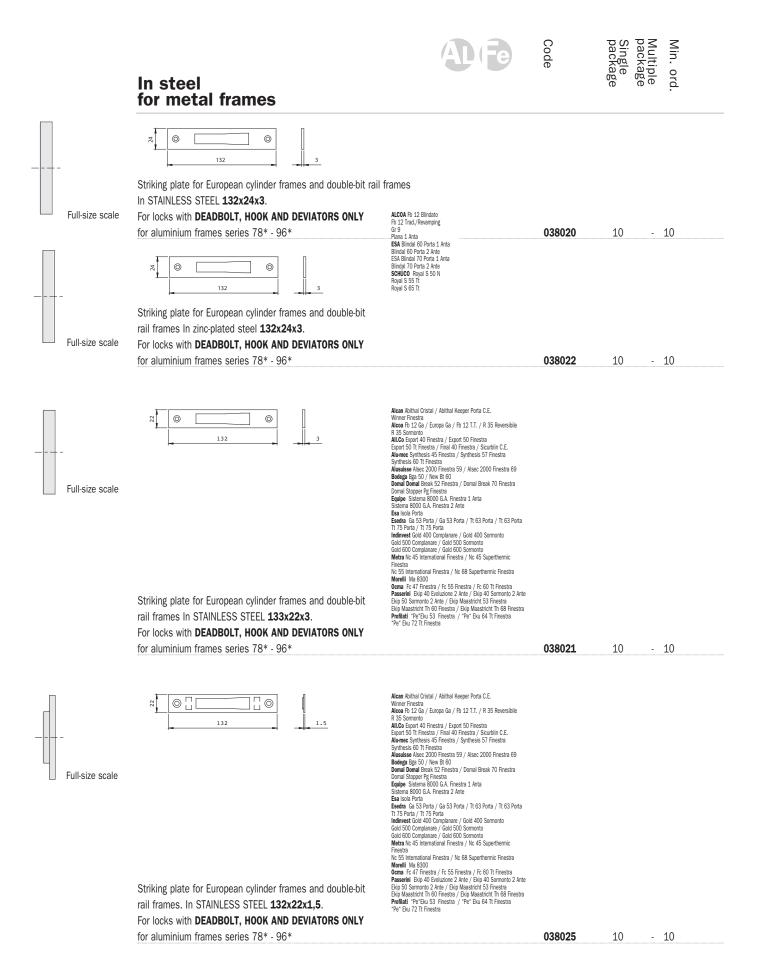
# Code Code

Min. ord. Multiple package Single package

### For Electa locks









	In steel for metal frames	Code	Min. ord. Multiple package Single package
Le Lt Full-size scale	METRA PARETI MOBILI R 132 Striking plate for frames and rail frames. In STAINLESS STEEL 132x20x3 for series 77* - 78* - 96* ONLY DEADBOLT, HOOK AND DEVIATORS	038027	1 10 10
1t			
Full-size scale	Striking plate for frames and rail frames. In STAINLESS STEEL <b>180x20x3</b> for series 77* - 78* with <b>DEADBOLT, LATCHBOLT/ROLLER</b> and electric locks with handle <b>FOR SERIES 96* WITH DEADBOLT AND LATCHBOLT</b>	038028	1 10 10
Lt	Image: Striking plate for European cylinder frames and double-bit rail frames series       Autor Fp 12 lindato Fp 12 Trad,/Revemping Gr 9         Striking plate for European cylinder frames and double-bit rail frames series       Bindial 00 Porta 1 Anta ESA Bindial 70 Porta 2 Anta Bindial 70 Porta 2 Anta Striking plate for European cylinder frames and double-bit rail frames         Striking plate for European cylinder frames and double-bit rail frames       Bindial 70 Porta 2 Anta Striking bindial 70 Porta 2 Ant		
le Full-size scale	with handle FOR SERIES 96* WITH DEADBOLT AND LATCHBOLT          Image: Series	038030	10 - 10
	Striking plate for European cylinder frames and double-bit rail frames Striking plate for European cylinder frames and double-bit rail frames STAINLESS STEEL <b>180x22x3</b> . For aluminium frames series 77* 78* with <b>DEADBOLT, LATCHBOLT/ROLLER</b> and electric locks with handle <b>FOR SERIES 96* WITH DEADBOLT AND LATCHBOLT</b>	ra	10 - 10
 Full-size scale	ALCOA It 12 Bindato F1 12 Trad,/Revemping Gr 9 Pag Pag Pag Pag Pag Pag Pag Pag		
	for aluminium frames series 77*-78*	038033	10 - 10

In steel

for metal frames

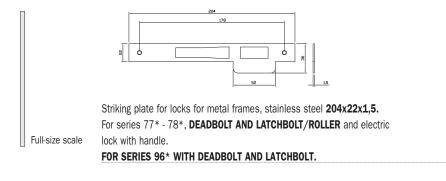


Code

**L**(Fe)

Min. ord Multiple package Single package

#### Alcan Abithal Cristal / Abithal Keeper Porta C.E. Winner Finestra Alcoa Fb 12 Ga / Europa Ga / Fb 12 T.T. / R 35 Reversibile Winner Finestra Alcoa Frù 22 (a / Europa Ga / Fb 12 T.T. / R 35 Reversibile R 35 Somonto Allcoa Exot 26 a / Europa Ga / Fb 12 T.T. / R 35 Reversibile R 35 Somonto Allcoa Exot 40 Finestra / Exot 50 Finestra Exot 10 T. Finestra / Allan 40 Finestra / Sturbilis 57 Finestra Synthesis 60 T. Finestra Allanea Synthesis 64 Finestra / Synthesis 57 Finestra Bodega Rga 50 / New Bt 60 Domal Domal Break 52 Finestra / Domal Break 70 Finestra Domal Stoper PE Finestra Equipe Sistema 8000 A.A. Finestra 1 Anta Sistema 8000 G.A. Finestra 2 Ante Esa Isola Porta Esa Isola Porta (allo Complanaer / Gold 600 Somonto Gold 600 Complanaer / Gold 600 Somonto Gold 600 Complanaer / Gold 600 Somonto Metra Nu 45 International Finestra / Nu 65 Superthemic Finestra No 65 International Finestra / Nu 68 Superthemic Finestra Morelli Ma 8300 22 ◎ [[ 0 t 180 1.5 Full-size scale ADJUSTABLE striking plate for European cylinder frames Ocma Fc 47 Finestra / Fc 55 Finestra / Fc 60 Tt Finestra Passerini Eliya de lovulzione 2 Antie / Eliya 40 Sormonto 2 Ante Elip 50 Sormonto 2 Ante / Elip Maastricht 53 Finestra Elip Maastricht Th 60 Finestra / Elip Maastricht Th 68 Finestra Profilati ''Pe' Tus 53 Finestra / ''Pe'' Elu 64 Tt Finestra ''Pe'' Elu 72 Tt Finestra and double-bot rail frames. STAINLESS STEEL 180x22x1,5. For aluminium frame series 77\*-78\* For locks with DEADBOLT AND LATCHBOLT/ROLLER and electric lock with handle. FOR SERIES 96\* WITH DEADBOLT AND LATCHBOLT. 038035 10 - 10 Alcan Abithal Cristal / Abithal Keeper Porta C.E. le Winner Finestra Alcoa Fb 12 Ga / Europa Ga / Fb 12 T.T. / R 35 Reversibile Winter Friestra Alcoa Fh 12 Ga / Europa Ga / Fb 12 T.T. / R 35 Reversibile R 35 Somonto AllCo Export 40 Finestra / Export 50 Finestra Export 50 T. Finestra / Final 40 Finestra / Sicution C.E. Alumes Synthesis 45 Finestra / Synthesis 57 Finestra Synthesis 60 T. Finestra 59 / Alsec 2000 Finestra 69 Bodega Ga 50 / New B 60 Domal Domal Break 52 Finestra / Domal Break 70 Finestra Domal Stoper PF Finestra Equipe Sistema 8000 G.A. Finestra 1 Anta Sistema 8000 G.A. Finestra 1 Anta Sistema 8000 G.A. Finestra 2 Ante Esa Jalo Porta Esafa Ga 53 Porta / Ga 53 Porta / Tt 63 Porta 1 Tr 5 Porta / Tt 75 Porta Inflinest Gold 400 Complianer / Gold 400 Somonto Gold 5000 Complianer / Gold 600 Somonto Full-size scale ADJUSTABLE striking plate for European cylinder frames and Finestra Nc 55 International Finestra / Nc 68 Superthermic Finestra Morelli Ma 8300 morelli Ma 8300 Orma Fc 47 Finestra / Fc 55 Finestra / Fc 60 Tt Finestra Passerini Elio ya Okoluzione 2 Ante / Ekip 40 Somonto 2 Ante Ekip 50 Somonto 2 Ante / Ekip Maastricht 35 Finestra Ekip Maastricht Th 60 Finestra / Ekip Maastricht Th 68 Finestra Profilati 1\*PE Ekip 35 Finestra / \*Pe\* Eku 64 Tt Finestra \*Pe\* Eku 72 Tt Finestra double-bit rail frames NICKEL 180x22x3 For aluminium frames series 77\*-78\* with DEADBOLT, LATCHBOLT/ROLLER and electric locks with handle. FOR SERIES 96\* WITH DEADBOLT AND LATCHBOLT 038106 10 - 10



**038240** 1 10 10



	In steel for metal frames	Code	package Single package	Min. ord. Multiple
Full-size scale	ADJUSTABLE striking plate for European cylinder frames.			
	STAINLESS STEEL <b>164x22x1</b> . For locks with <b>DEADBOLT AND LATCHBOLT</b> for aluminium frames series 78* - 79*	038032	10	- 10
Full-size scale				
	ADJUSTABLE striking plate for European cylinder frames and double-bot rail frames. STAINLESS STEEL <b>134x22x1</b> . For locks with <b>DEADBOLT AND DEVIATORS ONLY</b>			
	for aluminium frames series 79* - 96* - 98*	038034	10	- 10
Full-size scale	ADJUSTABLE closed striking plate FOR HOOK DEVIATORS			
	STAINLESS STEEL <b>134x22x1</b> . for aluminium frames 79*	038036	10	- 10
	Image: Striking plate for mechanical double-bit rail frames.       ALC04: 78 12 GA / FB 12 TT         Striking plate for mechanical double-bit rail frames.       BUD ALL CO / 72 00 / 500         STAINLESS STEEL 150x24x3. For DEADBOLT AND       META: No 40 / NO 50 a			
Full-size scale	LATCHBOLT LOCKS for aluminium frames series 981* - 983* PASSERWI: Tev 40 / Tep 50 Bip 40 / 50 somonto 2 ante PASOENDE TAVE SOL (Royal S 55 TH	038050	10	- 10
Full-size scale	Striking plate for double-bit rail frames with <b>DEADBOLT</b> AND LATCHBOLT. 150x24x3. Zinc-plated steel. For locks series 981 - 983	038080	10	- 10
	R       ALCOA: FB 12 GA / FB 12 TT         SE GA / 690       ALLCO: YZ 400 / 500         ALLCO: YZ 400 / 500       ALWRene: Elegant         15 0       3         BODEA: B0 40 / 50 0         ESA: Bindal 60 / 70         NT 40 / 50 G         DOMAL Domal Stopper PG fm.         Domal 40 somotol and a         MT 64 / 56 B         MT 64 / 56 G			
	Striking plate for double-bit rail frames electric locks. STAINLESS STEEL 150x24x3. For ELECTRIC LOCKS Royal S 50 / Royal S 55 TT			
	for aluminium frames series 981* - 983*	038060	10	- 10
	Striking plate for oval-cylinder frames. For LOCKS with <b>LATCHBOLT OR ROLLER ONLY</b> 762 - 764			
	CHROME-PLATED steel 88x16x3 CHROME-PLATED steel 88x20x3.	033003 033004	10 10	- 10



In steel	A ( Code	Single packag	Min. ord Multiple package
for metal frames		õ	e d.
Striking plate for oval-cylinder frames.	0.750		
For locks with LATCHBOLT AND DEADBOLT OR ROLLER only 750 - 751 - 75 CHROME-PLATED steel 170x16x3		<b>3013</b> 10	- 10
CHROME-PLATED steel 170x10x3 CHROME-PLATED steel 170x20x3		<b>3014</b> 10	- 10
Striking plate for oval-cylinder frames.			
For LOCKS with DEADBOLT ONLY series 758 - 759 - 760 - 761			
CHROME-PLATED steel 95x16x3		<b>3033</b> 10	- 10
CHROME-PLATED steel 95x20x3	03	<b>3034</b> 10	- 10
	-		
238	3		
Striking plate for European cylinder frames.			
For locks with <b>DEADBOLT AND LATCHBOLT</b> series 741 - 743 - 745			
STAINLESS STEEL 238x22x3	03	<b>3080</b> 10	- 10
CHROME-PLATED steel 238x22x3		<b>3083</b> 10	- 10
GOLD-PAINTED steel 238x22x3		<b>3086</b> 10	- 10
	~~~		
Striking plate for oval-cylinder frames. In chrome-plated steel 180x16x3.			
For locks with LATCHBOLT AND DEADBOLT OR ROLLER only 754 - 755 - 75	56 - 757		
CHROME-plated steel 180x16x3		<b>3091</b> 10	- 10
CORROSION-RESISTANT CHROME-plated brass 180x16x3		<b>)91.9</b> 10	- 10
CHROME-plated steel 180x20x3		<b>3092</b> 10	- 10
CORROSION-RESISTANT chrome-plated brass 180x20x3	0330	<b>992.9</b> 10	- 10
Striking plate for oval-cylinder frames.			
For locks with <b>DEADBOLT ONLY</b> series 766 - 767			40
CHROME-plated steel 110x16x3		<b>3093</b> 10	- 10
CORROSION-RESISTANT CHROME-plated brass 110x16x3		<b>10</b>	- 10
CHROME-plated steel 110x20x3	03	<b>3094</b> 10	- 10

033095

10 - 10

Striking plate for oval-cylinder frames. For **HOOK** locks series 768 - 769 CHROME-plated steel 97x20x3

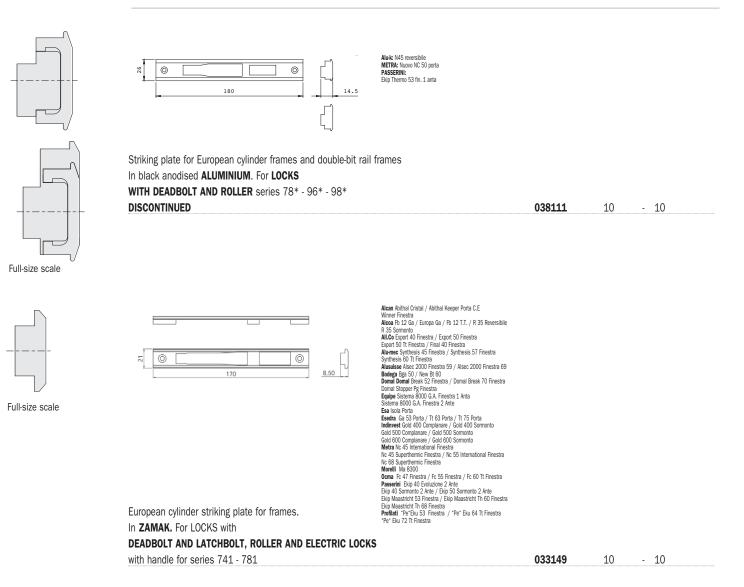


Code

Multiple package Single package

Min. ord

In aluminium for metal frames





Single package Multiple package Code Min. ord e In nylon for metal frames All. Co SI LPorta All. Co SI LPorta Export 50 Ptrota Export 50 Ptrota Export 50 Ptrota Situatini 65 Alcan Abithal Porta Minor Porta Alter Montreal Porta Alter Montreal Porta Alter Abithal Porta N 53 Ptrota N 53 Ptrota N 52 TI Porta Alternes Cyntresis 60TI Porta Alternes Cyntres 60 Bodeg Extrability Porta Domal Scourt Py Porta Domal Scourt Py Porta Domal Scourt Py Porta Domal Scourt Py Porta Metra te 45 International Porta Nucs N 62 Porta 2 Ante Sv 62 Ptorta 1 Anta Sv 63 Ptorta 2 Ante Eijo Maastricht Ti 69 Ptorta 1 Anta Exp Maastricht Ti 69 Ptorta 1 Anta 0 0 0 27 180 10 Full-size scale European cylinder striking plate for frames. In NYLON. For LOCKS WITH DEADBOLT, LATCHBOLT, ROLLER AND ELECTRIC LOCKS for aluminium frames series 78\*-79\* 038011 10 - 10 Alcoa Alublind A 40 Reversibile 1 Anta R 40 Reversibile 2 Ante A 40 Sormonto 1 Anta R 40 Sormonto 1 Anta R 40 Sormonto 1 Anta R 50 Sormonto 2 Ante R 50 T Sormonto 2 Ante R 60 TL Complanare AlumeoSynthesis 57 Porta Metra 50 Porta Sormonto Metra 63 Tt Porta Sormonto Metra 68 Tt Porta Sormonto ĺ 0 -6 I 29 -@--0-180 10.5 European cylinder striking plate for frames. In NYLON. For LOCKS WITH DEADBOLT, LATCHBOLT, ROLLER Full-size scale AND ELECTRIC LOCKS for aluminium frames series 78\*-79\* 038012 10 - 10

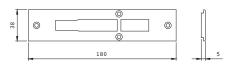
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Code A



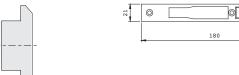
# In nylon for metal frames



Alcoa Fo 12 Blindato Gr 9 Plana 1 Anta Esa Blindal 60 Porta 1 Anta Blindal 60 Porta 2 Ante

European cylinder striking plate for frames. In  $\ensuremath{\text{NYLON}}$  . For LOCKS WITH DEADBOLT, LATCHBOLT, ROLLER AND ELECTRIC LOCKS for aluminium frames series 78\*-79\*

038015 10 - 10



Full-size scale



Single package Multiple package Code Min. ord In nylon for metal frames Alcoa Formula F40 Porta Formula F40 Tr Porta Formula F50 Porta Formula F50 Tr Porta Formula F50 Tr Porta AlLCo AlLCo 5 Complanare Ites P4 Complanare Nontreal CA. Aluek N 53 Complanare Nototral CA. Aluek N 53 Complanare Bodge 2 strubing Bodge 2 51 0 0 0 180 13.5 Full-size scale European cylinder striking plate for frames. In NYLON. For LOCKS WITH DEADBOLT, LATCHBOLT, ROLLER AND ELECTRIC LOCKS with handle for aluminium frames series 78\*-79\* 038321 10 - 10 All.Co All.Co 5 Reversibile All.Co 5 Sormonto Esa Giuntall Complanare ์ การ์ 28.5  $^{\odot}$ ]@[  $^{\odot}$ 180 12.5 European cylinder striking plate for frames. In  $\ensuremath{\text{NYLON}}$  . For  $\ensuremath{\text{LOCKS}}$ WITH DEADBOLT, LATCHBOLT, ROLLER AND ELECTRIC LOCKS with handle for aluminium frames series 78\* 038322 10 - 10

Full-size scale



Multiple package Single package Code Min. ord In nylon for metal frames All.Co All.Co 5 Porta All.Co 5 Tt Porta, Export 50 Porta Export 50 Tt Porta, Sicurbin 65 Alcan Abitha Porta Winner Porta Alnor Montreal Porta Alue' Alubindo N 45 Porta, N 53 Porta 27 0  $^{\odot}$ 154 10 Nar A soundail N 33 Porta N 45 Porta, N 53 Porta Alu-mec Synthesis 6011 Porta Alu-mec Synthesis 6011 Porta Alussise Aless 2000 Porta 59 Alsec 2000 Porta 69 Bodega Eutablind 70 Domal Domal Break 52 Porta Domal Stopper Pg Porta Domal Stopper Pg Porta Domal Stopper Pg Porta Metra N 4.6 International Porta Ne 45 Superthermic Porta Ne 45 Superthermic Porta Ne 65 Superthermic Porta Nuovo Nc 50 Porta Supertilindo Ocom 39, 47 Porta 1 Anta Sy 62 Porta 2 Ante Elip Massricht Th 60 Porta 1 Anta Elip Massricht Th 60 Porta 1 Anta Elip Massricht Th 60 Porta 2 Ante Full-size scale European cylinder striking plate for frames. In NYLON. For LOCKS with DEADBOLT AND DEVIATORS ONLY for aluminium frames series 77\* - 78\* 038511 10 - 10 Alcoa Alublind R 40 Reversibile 1 Anta R 40 Reversibile 2 Ante R 40 Sormotto 2 Ante R 40 Sormotto 2 Ante R 50 Sormotto 2 Ante R 50 T Sormonto 1 Anta R 50 T Sormonto 1 Anta R 50 T Sormonto 1 Anta R 50 T Company Alu-meeSynthesis 57 Porta Netra 30 Porta Sormotto Metra 60 T Porta Sormotto Metra 60 T R tora Sormotto Metra 60 T R tora Sormotto Metra 60 T R tora Sormotto 0 0 29 -0-0 154 9.5 Full-size scale European cylinder striking plate for frames. In NYLON. For locks with **DEADBOLT AND DEVIATORS ONLY** for aluminium frames series 77\* - 78\* 038512 10 - 10

		In hylon for locks with oval cylinder			
		♥ Tipo GR 9			
-	Full-size scale	Oval-cylinder striking plate for rail frames. In <b>NYLON</b> . For LOCKS series 550 - 551 - 70* - 71* - 730 - 731	033025	10	- 10

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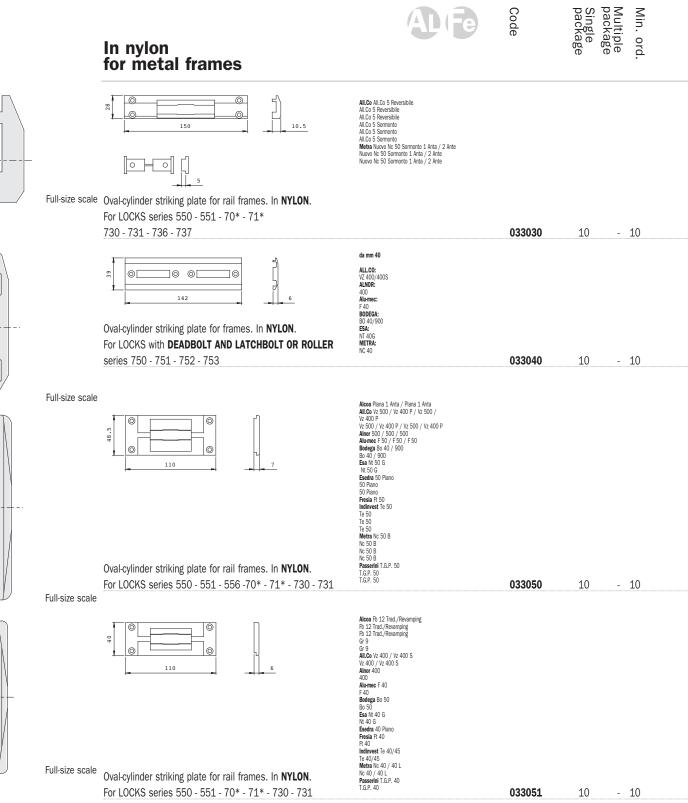
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033029

Single package Multiple package Code Min. ord In nylon for metal frames All Co All Co 5 Complanare / All Co 5 Complanare All Co 5 Complanare / Ites P4 Complanare Ites P4 Complanare / Ites P4 Complanare N5 Th Complanare / N5 3 Complanare N5 Th Complanare / Suntall Complanare Giurall Complanare / Giurtall Complanare Giurall Sommoto / Giurtall Somoto Giurtall Sommoto / Giurtall Somoto Giurtall Sommoto / Giurtall Somoto Indirvest Alpha 445 Finestra Alpha Gibbo 45 Alpha Gibbo 45 Meta Nuoro Nc 40 Complanare Nuoro Nc 40 Somoto 2 Ante Nuoro Nc 40 Complanare Nuoro Nc 40 Somoto 2 Ante Nuoro Nc 50 Complanare Paserini Ekip Themo 53 Finestra 2 Ante Ekip Themo 53 Finestra 2 Ante 51 0 0 150 13.5 0 Full-size scale 5 Oval-cylinder striking plate for rail frames. In NYLON. For LOCKS series 550 - 551 - 70\* - 71\* - 730 - 731 10 - 10 033026 Alcan Abithal Finestra / Abithal Finestra Abithal Finestra / Winner Finestra Alcoa Fb 12 Ga / Europa Ga Fb 12 Ga / Europa Ga / Fb 12 T.T. / Fb 12 T.T. 23 0 0 h 150 9.5 Ho 12 1.1. R 35 Reversibile / R 35 Sormonto AlLOc Export 40 Finestra / Export 50 Finestra Export 50 Finestra Alumec Synthesis 57 Finestra Synthesis 50 Tit Finestra Synthesis 60 Tt Finestra Full-size scale 5 Bodega Bga 50 / Bga 50 / Bga 50 Domal Domal Break 52 Finestra Bodega Bga 50 / Bga 50 / Bga 50 / Bga 50 Domal Domal Bueak 52 Finestra Equipe Enal 40 W Sistema 8000 G.A. Finestra 1 Anta Sistema 8000 G.A. Finestra 2 Ante Exerta Ga 53 Porta / Ga 53 Porta Indinvest Gold 400 Compliance Gold 500 Compliance Finestra / Kenarational Finestra N 45 International Finestra N 45 Superthermic F Oval-cylinder striking plate for rail frames. In NYLON. For LOCKS series 550 - 551 - 70\* - 71\* Ekip 50 Sormonto 2 Ante Ekip Maastricht 53 Finestra 730 - 731 - 736 - 737 033027 10 - 10 Alcoa Plana 2 Ante Plana 2 Ante Domal 40 Sormonto 2 Ante Indinvest Alpha 255 Complanare Alpha 255 Complanare Alpha Globo 55 25 0 0 150 15 OH 0 0 . 5 Full-size scale Oval-cylinder striking plate for rail frames. In NYLON. For LOCKS series 550 - 551 - 70\* - 71\* 730 - 731 - 736 - 737 033028 10 - 10 All Co Ites P4 Sormonto Ites P4 Sormonto Domal 00 Sormonto 1 Anta Domal 40 Sormonto 1 Anta Metra Nuovo Ite 40 Sormonto 1 Anta Nuovo Ite 40 Sormonto 1 Anta Nuovo Ite 40 Sormonto 1 Anta Exip 40 Evoluzione 1 Anta Exip 40 Sormonto 1 Anta Exip 40 Sormonto 1 Anta Exip 50 Sormonto 1 Anta Exip 50 Sormonto 1 Anta 29 0 150 0 0 5 Full-size scale Oval-cylinder striking plate for rail frames. In NYLON. For LOCKS series 550 - 551 - 556 - 70\* - 71\*

730 - 731 - 736 - 737





For LOCKS series 550 - 551 - 70\* - 71\* - 730 - 731

033051

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- 10



Single package Multiple package Code Min. ord In nylon for metal frames Alcoa R. 40 Reversibile 1 Anta / 2 Ante R. 40 Reversibile 1 Anta / 2 Ante R. 40 Reversibile 1 Anta / 2 Ante R. 40 Sormoto 1 Anta / 2 Ante R. 40 Sormoto 1 Anta / 2 Ante R. 40 Sormoto 1 Anta / 2 Ante R. 50 Sormoto 1 Anta / 2 Ante R. 50 IT. Sormoto 1 Anta / 2 Ante R. 50 IT. Sormoto 1 Anta / 2 Ante R. 50 IT. Sormoto 1 Anta / 2 Ante R. 50 IT. Sormoto 1 Anta / 2 Ante R. 50 IT. Sormoto 1 Anta / 2 Ante R. 50 IT. Sormoto 1 Anta / 2 Ante R. 50 IT. Sormoto 1 Anta / 2 Ante R. 50 IT. Sormoto 1 Anta / 2 Ante R. 50 IT. Sormoto 1 Anta / 2 Ante R. 50 IT. Sormoto 1 Anta / 2 Ante R. 50 IT. Sormoto 1 Anta / 2 Ante R. 50 IT. Sormoto 1 Anta / 2 Ante R. 50 IT. Sormoto 1 Anta / 2 Ante R. 50 IT. Sormoto 1 Anta / 2 Ante R. 50 IT. 50 -0) 28.5 õ 150 11 50 0 0 166.5 Full-size scale Oval cylinder striking plate for rail frames. In NYLON. For LOCKS series 550 - 551 - 556 - 70 - 71 - 73 033065 730 - 731 10 - 10 da mm 50 -6 5 F 29 -0-ത ALCOA: R 40 / R 50 180 10.5 52 5 0 244.5 8 Full-size scale European cylinder striking plate for frames. In NYLON. For LOCKS with DEADBOLT and LATCHBOLT series 741 - 743 - 745 - 749 - 200 - 205 - 221 - 240 - 250 033066 10 - 10 camera europea camera europea Alcan Winner finestra ALCOA: FB 12 TT / SE G.A. Alu-mee: Synthesis 45 / 57 / 201T ALUSUSSE: Alexa: 2000 fin. 50 / 69 BODEGA: BGA 50 / New BT60 DOMAI: Domal Steak 27 (Inestra Domal Break 26 (Inestra BEC) A 63 comp. TIG3 comp. - TI 75 comp. FIRAL: Export 50 finestra Export 50 finestra HONIVEST: Gald 400 / 500 / 600 TES: Export 40 finestra MONENTE: Gald 400 / 500 / 600 TES: Export 40 finestra MONENTE: Gald 400 / 500 / 600 TES: Export 40 finestra MONENTE: Gald 400 / 500 / 600 TES: Export 40 finestra HONIVEST: Gald 400 / 500 / 600 TES: Export 40 finestra MONENTE: Gald 400 / 500 / 600 TES: Export 40 finestra HONIVEST: Gald 400 / 500 / 600 TES: Export 40 finestra HONIVEST: Gald 400 / 500 / 600 TES: Export 40 finestra HONIVEST: Gald 400 / 500 / 600 TES: Export 40 finestra HONIVEST: Gald 400 / 500 / 600 TES: Export 40 finestra HONIVEST: Gald 400 / 500 / 600 TES: Export 40 finestra HONIVEST: Gald 400 / 500 / 600 TES: Export 40 finestra HONIVEST: Gald 400 / 500 / 600 TES: Export 40 finestra HONIVEST: Gald 400 / 500 / 600 TES: Export 40 finestra HONIVEST: Gald 400 / 500 / 600 TES: Export 40 finestra HONIVEST: Gald 400 / 500 / 600 TES: Export 40 finestra HONIVEST: Gald 400 / 500 / 600 TES: Export 40 / 500 / 600 / 600 TES: Export 40 / 600 / 600 / 600 / 600 / 600 / 600 / 600 / 600 / 600 / 600 / 600 / 600 / 600 / 600 / 600 / 600 / 600 / 600 / 600 / 600 / 600 / 600 51  $\odot$ 0 0 180 8.5 Full-size scale European cylinder striking plate for frames. In NYLON. For LOCKS with DEADBOLT and LATCHBOLT series 741 - 743 - 745 - 749 - 200 - 205 - 221 - 240 - 250 033067 10 - 10



In nylon for metal frames		Code	Min. ord. Multiple package Single package
Note that the support for rail frames with front plate mm 16. In NYLON.		033071	10 - 10
Front plate support in <b>NYLON 290x25</b> for LOCKS for European cylinder aluminium frames.		038002	10 - 10
Pair of front plate support spacers in <b>NYLON 25x6</b> , For locks with European profile cylinder aluminium frames and double-bit rail frames.		038004	10 - 10
Loading spring slide for electric locks for striking plates series 03803*- 0 038102-038103	)3807*-038101	990841	10 - 10

 $\ensuremath{\text{NYLON}}$  insert to be used with roller locks series  $78^*$  and striking plates  $03860^*$ 

38

**040880** 10 - 10





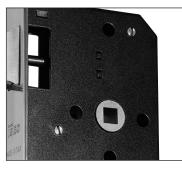
Infilare 291 e.g. code 2911*-2912*	3-
Infilare 200N e.g. code 200N*-210N*-280N*	3-
SERIE 5	<b>3</b> -1
Elettrica 500	<b>3</b> -19
e.g. code 5115*-5116*-5117*-5118*	
Portoncino	<b>3</b> -2
e.g. code 401*-411*-421*-431*	
Ferroglietto	<b>3</b> -2-
e.g. code 300*-310*-320*-330*-340*-350*	
Verrou	<b>3</b> -2
e.g. code 460*-470*	

<b>Furniture locks</b> e.g. code 100*-102*-106*-107*	<b>3</b> -27
Mortice locks	<b>3</b> -32
e.g. code 1301*-1321*	
Mortice locks with cylinder e.g. code 463*-316*	<b>3</b> -36
Sbarra	<b>3</b> -39
e.g. code 904*	
Perfecta	<b>3</b> -42
e.g. code 911*-913*-915*	
Vis	<b>3</b> -48
e.g. code 9102*-9103*-9104*	

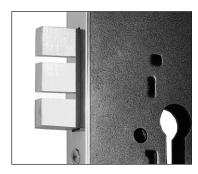
Infilare 291



### Infilare 291



Closed lockcase and fixing holes



Anti-drill and anti-saw deadbolt

The mortice lock series 291 has obtained the product certification **038BE/1** (except for the version with roller and deadbolt only) and the certificate of conformity **CE 2193.** It is available in different finishings and locking versions. In conjunction with ISEO cylinders it provides high security to the doors.

#### Main features:

- steel closed lockcase on all sides: this prevents profile machining chips from entering the mechanism;
- two throws standard deadbolt or two throws anti-break and anti-saw deadbolt;
- reversible latchbolt or roller;
- center distance mm 85;
- 6 fixing holes for escutcheon and security plates;
- front plate rounded or squared mm 22, in: 24 KT gold plated brass, polished and painted brass, chrome-plated and polished brass, nickel-plated satin brass, bronze-plated and brushes brass;
- front plate rounded or squared mm 24, in stainless steel;
- operating with European profile cylinder.

All the updated certificates can be downloaded from our web site: www.iseo.com  $% \left( {{\left[ {{{\rm{A}}} \right]}_{{\rm{A}}}}} \right)$ 

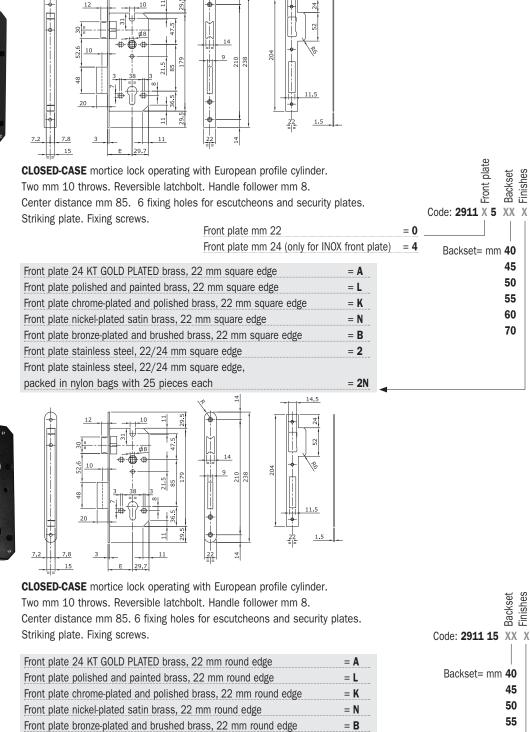


14.5

### Infilare 291



Cylinder to be ordered separately



REQUESTS FOR ANY FINISHES OR BACKSETS WILL BE ANALYZED DEPENDING ON THE QUANTITY REQUESTED.

= **2** 

= 2N

Front plate stainless steel, 22 mm round edge

Front plate stainless steel, 22 mm round edge, packed in nylon bags with 25 pieces each

60

70

Cylinder to be ordered separately



### Infilare 291



Cylinder to be ordered separately

Two mm 10 throws.Adjustable roller. 6 fixing holes for escutcheons and security plates. Striking plate. Fixing screws.

CLOSED-CASE mortice lock operating with European profile cylinder.

Front plate 24 KT GOLD PLATED brass, 22 mm square edge	= <b>A</b>
Front plate polished and painted brass, 22 mm square edge	= L
Front plate chrome-plated and polished brass, 22 mm square edge	= K
Front plate nickel-plated satin brass, 22 mm square edge	= N
Front plate bronze-plated and brushed brass, 22 mm square edge	= <b>B</b>

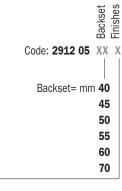


Cylinder to be ordered separately

**CLOSED-CASE** mortice lock operating with European profile cylinder. Two mm 10 throws. Adjustable roller. 6 fixing holes for escutcheons and security plates. Striking plate. Fixing screws.

		Backset= mm 40
Front plate 24 I/T COLD DI ATED broose 22 mm round adda	- 4	45
Front plate 24 KT GOLD PLATED brass, 22 mm round edge Front plate polished and painted brass, 22 mm round edge	= A = l	50
Front plate chrome-plated and polished brass, 22 mm round edge	= K	55
Front plate nickel-plated satin brass, 22 mm round edge	= N	70
Front plate bronze-plated and brushed brass, 22 mm round edge	= <b>B</b>	<u>د</u>

# REQUESTS FOR ANY FINISHES OR BACKSETS WILL BE ANALYZED DEPENDING ON THE QUANTITY REQUESTED.



Backset Finishes

Code: 2912 15 XX X



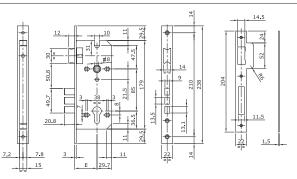
Finishes Backset

Code: 2911 35 XX X

### Infilare 291



Cylinder to be ordered separately



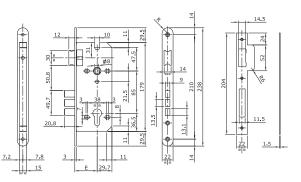
CLOSED-CASE mortice lock operating with European profile cylinder. ANTI-SAW AND ANTI-BREAK DEADBOLT.

Topic Code: <b>2911 25 XX X</b>	
Backset= mm 40	
45	
50	
55	
60	
70	
	Backset= mm <b>40</b> <b>45</b> <b>50</b> <b>55</b> <b>60</b>

= 2N 1



Cylinder to be ordered separately



Front plate stainless steel, 22 mm square edge, packed in nylon bags with 25 pieces each

CLOSED-CASE mortice lock operating with European profile cylinder. ANTI-SAW AND ANTI-BREAK DEADBOLT.

Two mm 10,4 throws. Reversible latchbolt. Handle follower mm 8. Center distance mm 85. 6 fixing holes for escutcheons and security plates. Striking plate. Fixing screws.

Front plate 24 KT GOLD PLATED brass, 22 mm round edge	= <b>A</b>	
Front plate polished and painted brass, 22 mm round edge	= L	Backset= mm 40
Front plate chrome-plated and polished brass, 22 mm round edge	= K	45
Front plate nickel-plated satin brass, 22 mm round edge	= N	50
Front plate bronze-plated and brushed brass, 22 mm round edge	= <b>B</b>	55
Front plate stainless steel, 22 mm round edge	= 2	80 70
Front plate stainless steel, 22 mm round edge,		10
packed in nylon bags with 25 pieces each	= 2N 🔫	

**REQUESTS FOR ANY FINISHES OR BACKSETS WILL BE ANALYZED DEPENDING** ON THE QUANTITY REQUESTED.



### **Infilare 200N**



The mortice lock series 200N has obtained the product certification  ${\bf 102BE/0}$  in compliance with the standard UNI EN 12209:05.

The mortice locks series 200N are available in different finishes and locking versions. In conjunction with ISEO cylinders they provide different levels of security to the doors.



200N series main features:Painted steel lockcase closed on all sides: this prevents profile machining chips from entering the mechanism.

- 6 fixing holes for escutcheons and security plates.
- Reversible latchbolt or roller.
- Deadbolt 20 mm, 2 throws.
- Operating with European profile cylinder or double handle follower (service doors).
- Latchbolt operated by handle and key.
- Center distance mm 85.
- Handle follower mm 8.
- Backset 40, 45, 50, 60, 70 mm.
- Front plate rounded or squared mm 22.

Front plate finishes:

- Gold-plated steel
- Brass-plated steel
- Chrome-plated steel
- Stainless steel

200N series main features backset 25, 30, 35:

- Painted steel lockcase closed on all sides: this prevents profile machining chips from entering the mechanism.
- Reversible latchbolt.
- Deadbolt 15 mm, 1 throws.
- 2 fixing holes 21,5 mm below and 46 mm above from the handle.
- Operating with European profile cylinder.
- Latchbolt operated by handle and key.
- Center distance mm 85.
- Handle follower mm 8.
- Backset 26, 31, 36 mm.
- Front plate rounded or squared mm 22.

Front plate finishes:

- Brass-plated steel
- Gold-plated steel on request

All the updated certificates can be downloaded from our web site: www.iseo.com





Single package

Code

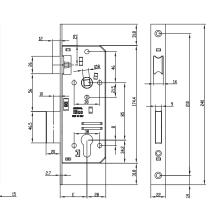
Min. ord. Multiple package

# Infilare 200N

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Cylinder and striking plate to be ordered separately



**CLOSED-CASE** mortice lock with LATCHBOLT and DEADBOLT, operating with European profile cylinder. Two mm 10 throws. Reversible latchbolt. Handle follower mm 8. Center distance mm 85.

 $\ensuremath{\mathsf{6}}$  fixing holes for escutcheons and security plates.

2 escutcheons. Fixing screws.

#### BRASS-PLATED STEEL FRONT PLATE. SQUARE EDGE.

Backset mm 40	200N401	1	10	10
Backset mm 45	200N451	1	10	10
Backset mm 50	200N501	1	10	10
Backset mm 60	200N601	1	10	10
Backset mm 70	200N701	1	10	10

#### STAINLESS STEEL FRONT PLATE. SQUARE EDGE.

Backset mm 40	200N402	1	10	10
Backset mm 45	200N452	1	10	10
Backset mm 50	200N502	1	10	10
Backset mm 60	200N602	1	10	10
Backset mm 70	200N702	1	10	10

#### CHROME-PLATED STEEL FRONT PLATE. SQUARE EDGE.

Backset mm 40	200N403	1	10	10
Backset mm 45	200N453	1	10	10
Backset mm 50	200N503	1	10	10
Backset mm 60	200N603	1	10	10
Backset mm 70	200N703	1	10	10

#### GOLD-PAINTED STEEL FRONT PLATE. SQUARE EDGE.

Backset mm 40	200N406	1	10	10
Backset mm 45	200N456	1	10	10
Backset mm 50	200N506	1	10	10
Backset mm 60	200N606	1	10	10
Backset mm 70	200N706	1	10	10



Single package

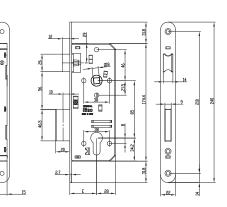
Code

Min. ord. Multiple package

## **Infilare 200N**



Cylinder and striking plate to be ordered separately



**CLOSED-CASE** mortice lock with LATCHBOLT and DEADBOLT, operating with European profile cylinder. Two mm 10 throws. Reversible latchbolt. Handle follower mm 8. Center distance mm 85. 6 fixing holes for escutcheons and security plates.

2 escutcheons. Fixing screws.

#### BRASS-PLATED STEEL FRONT PLATE. ROUND EDGE.

Backset mm 40	210N401	1	10	10
Backset mm 45	210N451	1	10	10
Backset mm 50	210N501	1	10	10
Backset mm 60	210N601	1	10	10
Backset mm 70	210N701	1	10	10

#### STAINLESS STEEL FRONT PLATE. ROUND EDGE.

Backset mm 40	210N402	1	10	10
Backset mm 45	210N452	1	10	10
Backset mm 50	210N502	1	10	10
Backset mm 60	210N602	1	10	10
Backset mm 70	210N702	1	10	10

#### CHROME-PLATED STEEL FRONT PLATE. ROUND EDGE.

Backset mm 40	210N403	1	10	10
Backset mm 45	210N453	1	10	10
Backset mm 50	210N503	1	10	10
Backset mm 60	210N603	1	10	10
Backset mm 70	210N703	1	10	10

#### GOLD-PAINTED STEEL FRONT PLATE. ROUND EDGE.

Backset mm 40	210N406	1	10	10
Backset mm 45	210N456	1	10	10
Backset mm 50	210N506	1	10	10
Backset mm 60	210N606	1	10	10
Backset mm 70	210N706	1	10	10



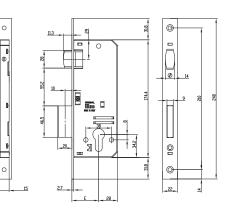
Single package

Code

Min. ord. Multiple package

# **Infilare 200N**





Cylinder and striking plate to be ordered separately

**CLOSED-CASE** mortice lock with ROLLER and DEADBOLT, operating with European profile cylinder. **BRASS-PLATED STEEL FRONT PLATE. SQUARE EDGE.** 

Two mm 10 throws. 6 fixing holes for escutcheons and security plates.

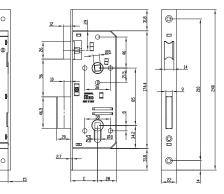
Adjustable roller. 2 escutcheons. Fixing screws.

Backset mm 40	280N401	1	10	10
Backset mm 45	280N451	1	10	10
Backset mm 50	280N501	1	10	10

Version with cylinder on request.



Striking plate to be ordered separately



**CLOSED-CASE** mortice lock with LATCHBOLT and DEADBOLT, operating with DOUBLE HANDLE FOLLOWER 8 mm for locked and unlocked function.

#### BRASS-PLATED STEEL FRONT PLATE. SQUARE EDGE.

Two mm 10 throws. 6 fixing holes for escutcheons and security plates.

Reversible latchbolt. 2 escutcheons. Fixing screws.

Backset mm 40	221N401	1	10	10
Backset mm 45	221N451	1	10	10
Backset mm 50	221N501	1	10	10



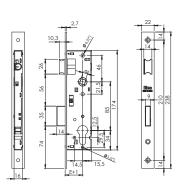
Code

Min. ord Multiple package Single package

# Infilare 200N



Cylinder and striking plate to be ordered separately



**CLOSED-CASE** mortice lock with latchbolt and deadbolt, operating with European profile cylinder. **BRASS-PLATED STEEL FRONT PLATE** with **SQUARE EDGE**. One mm 15 throws.

Reversible latchbolt. Latchlocking by key or HANDLE.

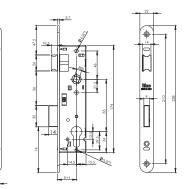
Center distance 85 mm. Handle follower mm 8. 2 escutcheons. Fixing screws.

Backset mm 26	200N251	1	10	10
Backset mm 31	200N301	1	10	10
Backset mm 36	200N351	1	10	10

Version with cylinder or gold-painted finish on request.



Cylinder and striking plate to be ordered separately



**CLOSED-CASE** mortice lock with latchbolt and deadbolt, operating with European profile cylinder. **BRASS-PLATED STEEL FRONT PLATE** with **ROUND EDGE**. One mm 15 throws.

Reversible latchbolt. Latchlocking by key or HANDLE.

Center distance 85 mm. Handle follower mm 8. 2 escutcheons. Fixing screws.

0					
Backset mm 26	210N251	1	10	10	
Backset mm 31	210N301	1	10	10	
Backset mm 36	210N351	1	10	10	

Version with cylinder or gold-painted finish on request



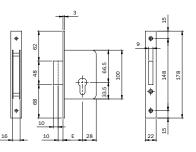
Code

#### Multiple package Single package

Min. ord.

## Infilare 200





Cylinder and striking plate to be ordered separately Open-case mortice lock operating with European profile cylinder.

 $\ensuremath{\mathsf{BRASS}}\xspace{\mathsf{PLATED}}$  STEEL FRONT PLATE with SQUARE EDGE. Two mm 10 throws.

Version with deadbolt only. 2 escutcheons. Fixing screws.

Backset mm 35	201351	1	10	10
Backset mm 40	201401	1	10	10
Backset mm 45	201451	1	10	10
Backset mm 50	201501	1	10	10
Backset mm 60	201601	1	10	10

Version with cylinder on request.



### SERIE 5 Electric rim lock

The 5 Series electric rim lock replacing the current 2001 electric lock range offers even better performance while drastically reducing the number of product codes to select from and keep in stock. The new lock makes it possible to achieve exactly the same number of variants and solutions offered by the former range of 148 conventional electric locks with just 12 new product codes. This significantly reduces stock costs for the entire distribution network, ensures that the product needed for any application is always available and eliminates the need for on-site inspections before installation to determine the type of lock needed.

#### **Main features**

- The 5 Series boasts a modern design.
- The 5 Series features adjustable backset (with a choice of 50, 60, 70 or 80 mm) across the entire range.
- The 5 Series is reversible the lock can be inverted and transformed from right handed to left handed configuration with just a few simple settings. All models in the range are reversible with the exception of the 53N latchbolt and deadbolt version, which is available in either right handed or left handed configuration.
- The 5 Series is multi-functional on all articles in the range, the internal control may be configured for key only, key and button or button only operation with a simple setting.
- The 5 Series also includes the Universal special electric lock, which comes with a set of accessories allowing the lock to be installed with equal ease on metal gates or wooden main entrance doors.

#### **Finishes**

- Locks and keeps with Iseo marbled grey paint finish





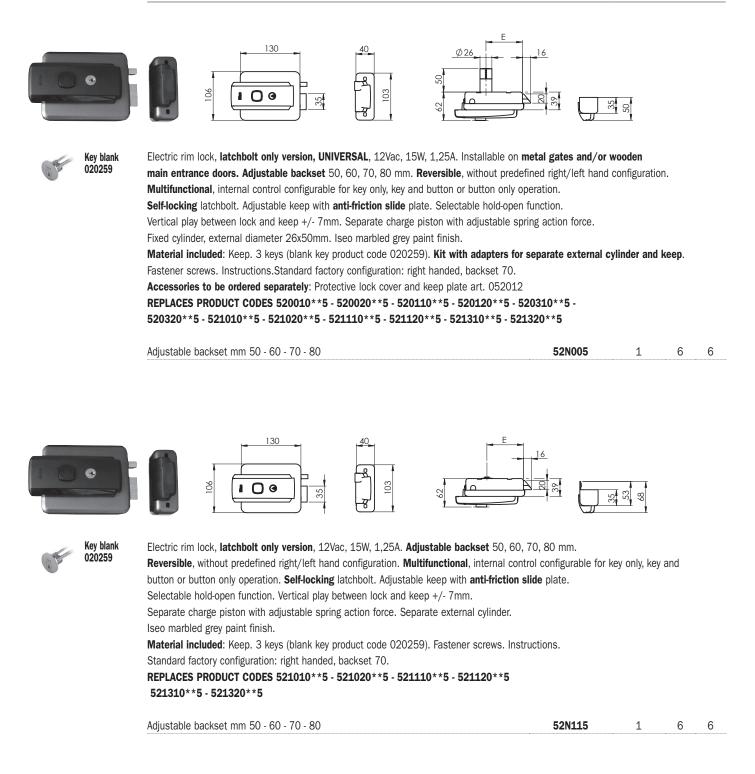
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Multiple

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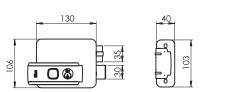
### Serie 5 Electric rim lock

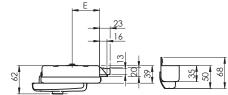




## Serie 5 Electric rim lock







Code

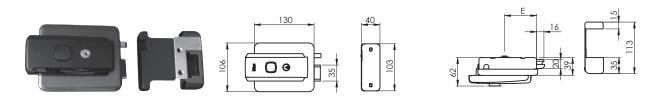
Single packag Multiple package

Min. orc

Key blank 020259 Electric rim lock, **latchbolt and deadbolt** version, 12Vac, 15W, 1,25A. **Adjustable backset** 50, 60, 70, 80 mm. **Multifunctional**, internal control configurable for key only, key and button or button only operation. **Self-locking** latchbolt. Adjustable keep with **anti-friction slide** plate. Vertical play between lock and keep +/- 2,5 mm. Charge piston with adjustable spring action force. Separate external cylinder. Iseo marbled grey paint finish. **Material included**: Keep. 3 keys (blank key product code 020259). Fastener screws. Instructions. Standard factory configuration: right handed, backset 60.

#### REPLACES PRODUCT CODES Right handed 531010\*\*5 - 531210\*\*5 / Left handed 531020\*\*5 - 531220\*\*5

Adjustable backset mm 50 - 60 - 70 - 80 Right	53N1151	1	6	6
Adjustable backset mm 50 - 60 - 70 - 80 Left	53N1152	1	6	6





Electric rim lock, latchbolt only version with external opening version, 12Vac, 15W, 1,25A. Adjustable backset 50, 60, 70, 80 mm.
Reversible, without predefined right/left hand configuration. Multifunctional, internal control configurable for key only, key and button or button only operation. Self-locking latchbolt. Selectable hold-open function.
Vertical play between lock and keep +/- 5mm. Separate charge piston with adjustable spring action force.
Separate external cylinder. Iseo marbled grey paint finish.
Material included: Keep. Nylon slider with fastener plate. 3 keys (blank key product code 020259).
Fastener screws. Instructions. Standard factory configuration: right handed, backset 70.

#### REPLACES PRODUCT CODES 511310\*\*5 - 511320\*\*5

Adjustable backset mm 50 - 60 - 70 - 80

.....



Serie 5 Accessories	Code	Single package	Min. ord. Multiple package
ਲੋਂ Keep with lug in marbled grey finish for latchbolt only version. Right/left handed. For 52N* series	050155	12	- 12
Keep with lug in marbled grey finish for latchbolt and deadbolt version. For 53N* series RIGHT	050158	12	- 12
3 LEFT	050159	12	- 12

103



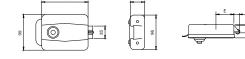
Code

# Min. ord. Multiple package Single package

## **Elettrica 500**

129







Electric rim lock, painted, LEFT- OR RIGHT-HAND. 12Vac 15W. Internal pushbutton and external detached cylinder. Self-locking latchbolt with

built-in loading spring. 3 KEYS Adjustable

built in loading opinig.				
3 KEYS. Adjustable keep. Instructions sheet.				
Backset mm 50	511500	1	10	10
Backset mm 60	511600	1	10	10
Backset mm 70	511700	1	10	10
Backset mm 80	511800	1	10	10



#### Multiple package Single package

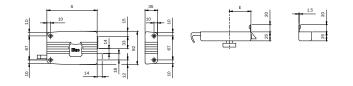
2

10 10

Min. ord

**Portoncino** 









Rim lock, **RIGHT-HAND**, with internal knob and external detached cylinder, separate latchbolt with internal rod and external latchlocking by key. **3 KEYS**. Keep. Screws.

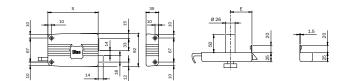
2-throw deadbolt. Backset mm 40	401402	1	10 10	
2-throw deadbolt. Backset mm 50	401502	1	10 10	
3-throw deadbolt. Backset mm 60	401603	1	10 10	
3-throw deadbolt. Backset mm 70	401703	1	10 10	

Rim lock, LEFT-HAND, with internal knob and external detached cylinder, separate latchbolt

with internal rod and external latchlocking by key. 3 KEYS. Keep. Screws.

2-throw deadbolt. Backset mm 40	402402	1	10 10	
2-throw deadbolt. Backset mm 50	402502	1	10 10	
3-throw deadbolt. Backset mm 60	402603	1	10 10	
3-throw deadbolt. Backset mm 70	402703	1	10 10	





Key blank 020259

Code	S
41*402	80
41*502	100
41*603	120
41*703	140
<b>11</b> 100	140

Rim lock, **RIGHT-HAND**, with internal knob and fixed external cylinder Ø mm 26x50, separate latchbolt with internal rod and external latchlocking by key. **3 KEYS**. Keep. Escutcheon.

2-throw deadbolt. Backset mm 40	411402	2	10 10	
2-throw deadbolt. Backset mm 50	411502	2	10 10	
3-throw deadbolt. Backset mm 60	411603	2	10 10	
3-throw deadbolt. Backset mm 70	411703	2	10 10	

Rim lock, LEFT-HAND, with internal knob and fixed external cylinder Ø mm 26x50, separate latchbolt

with internal rod and external latchlocking by key. 3 KEYS. Keep. Escutcheon.	
2-throw deadbolt. Backset mm 40	412402

2-throw deadbolt. Backset mm 50	412502	2	10 10
3-throw deadbolt. Backset mm 60	412603	2	10 10
3-throw deadbolt. Backset mm 70	412703	2	10 10

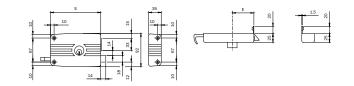


# Single package Multiple package

Min. ord

**Portoncino** 







Rim lock, RIGHT-HAND, with internal cylinder and external detached cylinder, separate latchbolt Code S **42\*402** 80 **42\*502** 100 **42\*603** 120

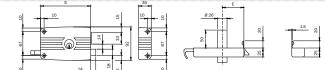
42\*603 42\*703 140

with internal rod and external latchlocking by key. 3 KEYS. Keep. Screws.				
2-throw deadbolt. Backset mm 40	421402	1	10 10	
2-throw deadbolt. Backset mm 50	421502	1	10 10	
3-throw deadbolt. Backset mm 60	421603	1	10 10	
3-throw deadbolt. Backset mm 70	421703	1	10 10	

Rim lock, LEFT-HAND, with internal cylinder and external detached cylinder, separate latchbolt with internal rod and external latchlocking by key. 3 KEYS. Keep. Screws.

2-throw deadbolt. Backset mm 40	422402	1	10 10	
2-throw deadbolt. Backset mm 50	422502	1	10 10	
3-throw deadbolt. Backset mm 60	422603	1	10 10	
3-throw deadbolt. Backset mm 70	422703	1	10 10	







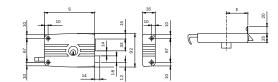
Code S 43\*402 80 43\*502 100 43\*603 120 43\*703 140 Rim lock, RIGHT-HAND, with internal cylinder and fixed external cylinder Ø mm 26x50, separate latchbolt with internal rod and external latchlocking by key. 3 KEYS. Keep. Escutcheon.

2-throw deadbolt. Backset mm 40	431402	2	10 10	
2-throw deadbolt. Backset mm 50	431502	2	10 10	
3-throw deadbolt. Backset mm 60	431603	2	10 10	
3-throw deadbolt. Backset mm 70	431703	2	10 10	

Rim lock, LEFT-HAND, with internal cylinder and fixed external cylinder Ø mm 26x50, separate latchbolt with internal rod and external latchlocking by key. 3 KEYS. Keep. Escutcheon.

2-throw deadbolt. Backset mm 40	432402	2	10 10
2-throw deadbolt. Backset mm 50	432502	2	10 10
3-throw deadbolt. Backset mm 60	432603	2	10 10
3-throw deadbolt. Backset mm 70	432703	2	10 10







Rim lock for wooden frames, RIGHT-HAND, with internal cylinder and external detached cylinder, separate latchbolt with internal rod and external latchlocking by key. 3 KEYS. Keep. Screws. PACKAGING: 30-PIECE BOX.

Code	s
42*502E	100
42*603E	120
42*703E	140

S	2-throw deadbolt. Backset mm 50 421502E	2	30 30	
00 20	3-throw deadbolt. Backset mm 60 421603E	2	30 30	
40	3-throw deadbolt. Backset mm 70 421703E	2	30 30	



#### Min. ord Multiple package Single package

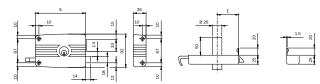
## Portoncino

Rim lock, **LEFT-HAND**, with internal cylinder and externaldetached cylinder, separate latchbolt with internal rod and external latchlocking by key.

3 KEYS. Keep. Screws. PACKAGING: 30-PIECE BOX.

o Refo. Reep. Sciews. I Adriadita. Sofi lede Box.				
2-throw deadbolt. Backset mm 50	422502E	2	30 30	
3-throw deadbolt. Backset mm 60	422603E	2	30 30	
3-throw deadbolt. Backset mm 70	422703E	2	30 30	







Code	S
43*502E	100
43*603E	120
43*703E	140

 Rim lock, RIGHT-HAND, with internal cylinder and fixed external cylinder Ø mm 26x50, separate latchbolt with internal rod and external latchlocking by key. 3 KEYS. Keep. Screw nut.

 PACKAGING: 30-PIECE BOX.

 2-throw deadbolt. Backset mm 50

 3-throw deadbolt. Backset mm 60

2-throw deadbolt. Backset mm 50	431502E	2	30 30	
3-throw deadbolt. Backset mm 60	431603E	2	30 30	
3-throw deadbolt. Backset mm 70	431703E	2	30 30	

Rim lock, LEFT-HAND, with internal cylinder and fixed external cylinder Ø mm 26x50,

separate latchbolt with internal rod and external latchlocking by key.

## 3 KEYS. Keep. Escutcheon. PACKAGING: 30-PIECE BOX.

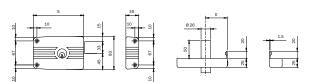
2-throw deadbolt. Backset mm 50	432502E	2	30 30
3-throw deadbolt. Backset mm 60	432603E	2	30 30
3-throw deadbolt. Backset mm 70	432703E	2	30 30



Code S

**43\*502** 100

**43\*603** 120 **43\*703** 140





Rim lock, RIGHT-HAND, with internal cylinder

and external fixed cylinder  $\emptyset$  mm 26x50. **3 KEYS**. Keep. Escutcheon.

2-throw deadbolt. Backset mm 50	437502	2	10 10
3-throw deadbolt. Backset mm 60	437603	2	10 10
3-throw deadbolt. Backset mm 70	437703	2	10 10

Rim lock, LEFT-HAND, with internal cylinder and external

fixed cylinder Ø mm 26x50. 3 KEYS. Keep. Escutcheon.				
2-throw deadbolt. Backset mm 50	438502	2	10	10
3-throw deadbolt. Backset mm 60	438603	2	10	10
3-throw deadbolt. Backset mm 70	438703	2	10	10



435010450

435020450

495028450

## Multiple package package

Min. ord

2 10 10

2 10 10

10 10

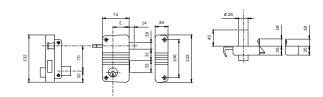
2 10 10

2 10 10

2

## Portoncino





Key blank 020259

VERTICAL, RIGHT-HAND rim lock. Internal cylinder and external fixed cylinder	Ø mm 26x50,
separate latchbolt with internal rod and external latchlocking by key.	
2-throw deadbolt. Backset mm 45. 3 KEYS. Keep. Escutcheon.	425010450

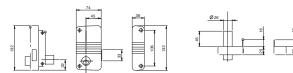
 VERTICAL, LEFT-HAND rim lock. Internal cylinder and external fixed cylinder Ø mm 26x50,

 separate latchbolt with internal rod and external latchlocking by key.

 2-throw deadbolt. Backset mm 45. 3 KEYS. Keep. Escutcheon.

 425020450



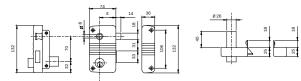




VERTICAL, RIGHT-HAND rim lock. Internal cylinder and external
fixed cylinder Ø mm 26x50, 2-throw deadbolt.
Backset mm 45. 3 KEYS. Keep. Escutcheon.

**VERTICAL, LEFT-HAND** rim lock. Internal cylinder and external fixed cylinder Ø mm 26x50, 2-throw deadbolt. Backset mm 45. **3 KEYS**. Keep. Escutcheon.







 VERTICAL, RIGHT-HAND rim lock. Internal cylinder and external

 fixed cylinder Ø mm 26x50. Separate latchbolt, handle follower mm 8.

 Centre distance cylinder follower mm 70. 2-throw deadbolt. Backset mm 45.

 3 KEYS. Keep. Escutcheon.

 495018450
 2

 VERTICAL, LEFT-HAND rim lock. Internal cylinder and external

 fixed cylinder Ø mm 26x50, Separate latchbolt, handle follower mm 8.

 Centre distance cylinder follower 70 mm. 2-throw deadbolt.

Backset mm 45. **3 KEYS**. Keep. Escutcheon.

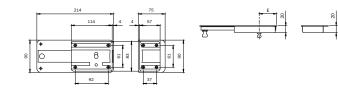


Code

#### Min. ord Multiple package package

## Ferroglietto





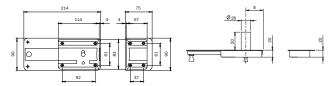


#### Rim lock, with internal unlatching knob and EXTERNAL DETACHED CYLINDER,

#### 3 KEYS. 6-THROW DEADBOLT. Keep. Screws.

Backset mm 40	300406	2	10 10
Backset mm 50	300506	2	10 10
Backset mm 60	300606	2	10 10





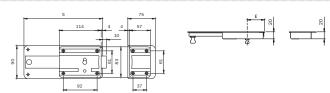


## Rim lock, with internal unlatching knob and <code>EXTERNAL FIXED CYLINDER</code> Ø mm 26x50

3 KEYS. 6-THROW DEADBOLT. Keep. Escutcheon.

Backset mm 40	310406	2	10 10
Backset mm 50	310506	2	10 10
Backset mm 60	310606	2	10 10







Rim lock, with internal unlatching knob and EXTERNAL DETACHED CYLINDER,

3 KEYS. 5-THROW DEADBOLT + BUILT-IN LATCHBOLT. Keep. Screws.

Backset mm 40	320405	2	10 10
Backset mm 50	320505	2	10 10
Backset mm 60	320605	2	10 10

Rim lock, with internal unlatching knob and EXTERNAL DETACHED CYLINDER,

3 KEYS. 7-THROW DEADBOLT + BUILT-IN LATCHBOLT.	Keep. Screws.			
Backset mm 40	320407	2	10 10	
Backset mm 50	320507	2	10 10	
Backset mm 60	320607	2	10 10	





Code

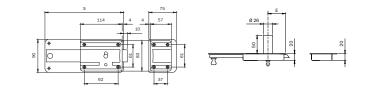
#### Multiple package Single package

Min. ord

## Ferroglietto



020259



Rim lock, with internal unlatching knob and **EXTERNAL FIXED CYLINDER**  $\emptyset$  mm 26x50 **3 KEYS. 5-THROW DEADBOLT+BUILT-IN LATCHBOLT.** Keep. Eschutcheon.

Backset mm 40	330405	2	10 10
Backset mm 50	330505	2	10 10
Backset mm 60	330605	2	10 10

Rim lock, with internal unlatching knob and EXTERNAL FIXED CYLINDER Ø mm 26x50

3 KEYS. 7-THROW DEADBOLT+BUILT-IN LATCHBOLT. Keep. Eschutcheon.

Backset mm 40	330407	2	10 10	
Backset mm 50	330507	2	10 10	
Backset mm 60	330607	2	10 10	







Key blank 020259

Rim lock, with internal unlatching knob and EXTERNAL DETACHED CYLINDER,

separate latchbolt with internal rod and external latchlocking by key.

6-THROW DEADBOLT. 3 KEYS. Keep. Screws.

Backset mm 50	340506	2	10 10
Backset mm 60	340606	2	10 10
Backset mm 70	340706	2	10 10



020259



## Rim lock, with internal unlatching knob and EXTERNAL FIXED CYLINDER

 $\emptyset$  mm 26x50, separate latchbolt with internal rod and external latchlocking by key.

#### 6-THROW DEADBOLT. 3 KEYS. Keep. Screws.

Backset mm 50	350506	2	10 10	
Backset mm 60	350606	2	10 10	
Backset mm 70	350706	2	10 10	

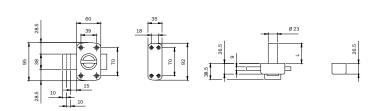


Code

#### Min. ord. Multiple package package

## Verrou





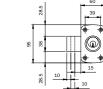


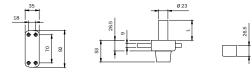
Rim lock, painted, BOTH RIGHT- AND LEFT HAND. Internal knob and external cylinder Ø 23.

Two mm 10 throws. Keep, cylinder escutcheon, assembly template,

	, , ,			
fixing screws, 3 KEYS.				
Cylinder length mm 40		460400	1	10 10
Cylinder length mm 45		460450	1	10 10
Cylinder length mm 50		460500	1	10 10
Cylinder length mm 60		460600	1	10 10







Key blank 020259

## Rim lock, painted, BOTH RIGHT- AND LEFT HAND. Double cylinder Ø 23.

Two mm 10 throws. Keep, cylinder escutcheon, assembly template,

fixing screws, 3 KEYS.				
Cylinder length mm 40	470400	1	10	10
Cylinder length mm 45	470450	1	10	10
Cylinder length mm 50	470500	1	10	10
Cylinder length mm 60	470600	1	10	10



Code

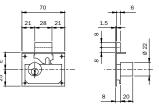
# Single package

Min. ord Multiple package

## **Furniture locks**





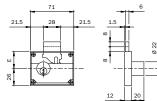


Key blank 020149

**FITTING** furniture lock, zinc-plated case, brass cylinder Ø mm 22x20. Escutcheon and striking plate. Backset mm 25. 1 throw

Backset mm 25. 1 throw	100251	10	- 10
Backset mm 30. 2 throws	100301	10	- 10
Backset mm 35. 2 throws	100351	10	- 10
Backset mm 40. 2 throws	100401	10	- 10
Backset mm 45. 2 throws	100451	10	- 10
Backset mm 50. 2 throws	100501	10	- 10



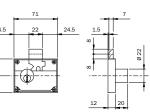


Key blank 020149

RIM furniture lock, zinc-plated case, brass cylinder Ø mm 22x20.

Escutcheon and striking plate.			
Backset mm 25. 1 throw	102251	10 -	10
Backset mm 30. 2 throws	102301	10 -	10
Backset mm 35. 2 throws	102351	10 -	10
Backset mm 40. 2 throws	102401	10 -	10
Backset mm 50. 2 throws	102501	10 -	10





Key blank 020149

> **RIM** furniture lock, zinc-plated case, brass cylinder Ø mm 22x20. Escutcheon and striking plate. Backset mm 30. 1 throw with built-in latchbolt

**103301** 10 - 10



#### Multiple package Single package

Min. ord

Code

106214

106219

10

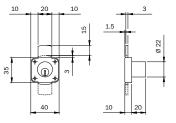
10

- 10

- 10

## **Furniture locks**



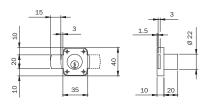


Key blank 020149

## Rim lock for **DRAWER AND VERTICAL WING**, zinc-plated case.

Escutcheon. Key removal when locked. Brass cylinder Ø mm 22x20 Nickel-plated brass cylinder Ø mm 22x20





Key blank 020149

#### Rim lock for **RIGHT-HAND WING**, zinc-plated case.

Escutcheon. Key removal when locked.

Brass cylinder Ø mm 22x20	107214	10	- 10
Nickel-plated brass cylinder Ø mm 22x20	107219	10	- 10



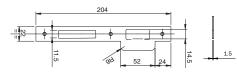
Key blank 020149

# Rim lock for **LEFT-HAND WING**, zinc-plated case.

 Image: Securit beam of the securit of the secure of the securit of the securit of the securit of the se

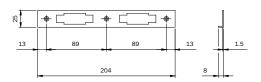


Accession	Code	Min. ord. Multiple package Single package
Accessories		
Pair of standard coils <b>12Vac 15W.</b> For rim lock series 500-505-510.	050020	10 - 10
Pair of standard coils <b>12Vac 15W.</b> For rim locks series 51N*-52N*-53N*.	050035	10 - 10
Pair of pressure electrical contacts <b>FOR 12V ELECTRIC LOCKS</b> . Six spacers mm 2x22. Four spacers mm 2x16. One spacer mm 5. Instructions.	050060	10 - 10



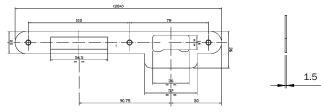
Flat striking plate, square edge, with blade, for locks for wooden frames

series 200N-221-221N. BRASS-PLATED STEEL mm 204x22x1,5 032011 10 - 10 **GOLD PAINTED STEEL** mm 204x22x1,5 032016 10 - 10 CHROME-PLATED STEEL mm 204x22x1,5 032013 10 - 10 STAINLESS STEEL mm 204x22x1,5 032010 10 - 10



Angle striking plate for locks for wooden frames series 200N-221N. **BRASS-PLATED STEEL** mm 204x25x8x1,5

**032021** 10 - 10



Flat striking plate, round edge, with blade, for locks for wooden frames series 210N.

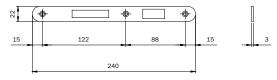
BRASS-PLATED STEEL mm 204x22x1,5	032031	10	- 10
GOLD PAINTED STEEL mm 204x22x1,5	032036	10	- 10



Code

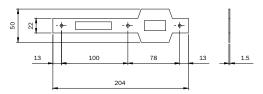
#### Min. ord. Multiple package package

## Accessories



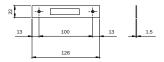
Flat, heavy striking plate, round edge, for locks for wooden frames series 210N.

BRASS-PLATED STEEL mm 240x22x3	032051	10	- 10
CHROME-PLATED STEEL mm 240x22x3	032053	10	- 10



Flat striking plate, square edge, with double blade for roller locks for wooden frames series 280N.

BRASS-PLATED STEEL mm 204x22x1.5	032111	10	- 10	
DRAJJ-FLATED JTEEL IIIII 204A22A1,J	UJZIII	TO	- 10	



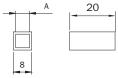
Flat striking, square edge, for locks for wooden frames with deadbolt only series 201.03207110-10



Accessories	Code	Min. ord. Multiple package Single package
PAINTED STEEL keep. Standard version for series 300-310-320-330.	035015	10 - 10
Keep with blade for lock latchbolt only 52N115. <b>PAINTED STEEL</b> . ambidextrous	050155	5 - 5

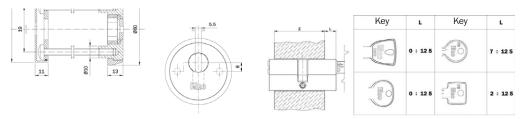
Keep with blade for locks latchbolt and deadbolt 53N1151-53N1152

Right	050158	12	- 12
Left	050159	12	- 12



Reduction for handle follower from mm 8 to mm 6.	040860	100	- 100
Reduction for handle follower from mm 8 to mm 7.	040870	100	- 100





Escutcheon for European profile cylinder, inside fixing. **IN CARBONITRIDED STEEL, BRASS-PLATED** and **TRANSPARENT PAINT.** External protection plate. External escutcheon. **ANTI-DRILL DISK.** Disk spacer. Spacing ring. Internal plate. Internal escutcheon. Gasket. Fixing screws.

**043030** 1 - 1

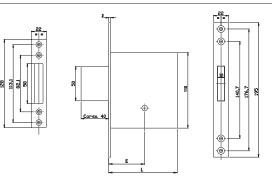


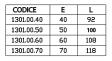
Code

Min. ord. Multiple package Single package

## **Mortice locks**







CLOSED-CASE mortice lock with DEADBOLT only.

FOREND AND STRIKING-PLATE IN SATINATED BRASS, VARNISHED.

Four throws. 1 cross-key KA cod. 91.01.75

Backset mm 50	0000013011050	1	-	1
Backset mm 60	0000013011060	1	-	1
Backset mm 70	0000013011070	1	-	1

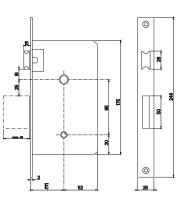
CLOSED-CASE mortice lock with DEADBOLT only.

FOREND AND STRIKING-PLATE IN SATINATED BRASS, VARNISHED.

Four throws. 3 cross-keys cod. 91.01.75

······································				
Backset mm 40	0000013010040	1	- 1	
Backset mm 50	0000013010050	1	- 1	
Backset mm 60	0000013010060	1	- 1	
Backset mm 70	0000013010070	1	- 1	





Е	CODE	CODE KA
50	1321.00.50	132110.50
60	1321.00.60	132110.60
70	1321.00.70	132110.70

CLOSED-CASE mortice lock with LATCHBOLT AND DEADBOLT.

FOREND AND STRIKING-PLATE IN SATINATED BRASS, VARNISHED.

Four throws and latch. 3 cross-keys cod. 91.01.75

Backset mm 60	1321.00.60	1	- 1
Backset mm 70	1321.00.70	1	- 1

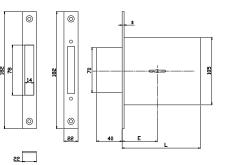


# Code

Min. ord. Multiple package Single package

## **Mortice locks**







CLOSED-CASE mortice lock with DEADBOLT only.

FOREND AND STRIKING-PLATE IN SATINATED BRASS, VARNISHED.

Four throws. 1 double bitted key KA. cod. 31.00.65.

Backset mm 50	0000031311050	1	- 1
Backset mm 60	0000031311060	1	- 1

CLOSED-CASE mortice lock with DEADBOLT only. **FOREND AND STRIKING-PLATE IN SATINATED BRASS, VARNISHED.** Four throws. 3 double bitted keys cod. 31.00.65.

Backset mm 50 000031310050 1 - 1	
Backset mm 60 000031310060 1 - 1	
Backset mm 70 000031310070 1 - 1	



Min. ord. Multiple package Single package

- 1

- 1

Code

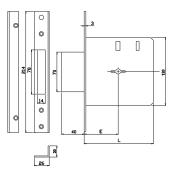
## **Mortice locks**



50 113

60 123

70 133



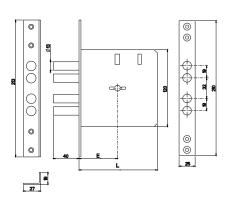
 CLOSED-CASE mortice lock with DEADBOLT only. FOREND AND STRIKING-PLATE IN SATINATED BRASS, VARNISHED.

 Four throws. 3 double bitted keys cod. 40.00.75.

 Backset mm 60
 0000031320060
 1

 Backsetmm 70
 0000031320070
 1





CLOSED-CASE mortice lock with DEADBOLT only. **FOREND AND STRIKING-PLATE IN SATINATED BRASS, VARNISHED.** Four throws. 3 double bitted keys cod. 40.00.75.

Backset mm 60	0000031330060	1	- 1
Backset mm 70	0000031330070	1	- 1



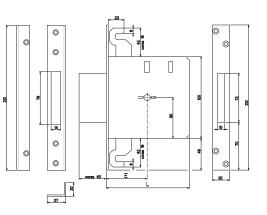
Code

## Multiple package package

Min. ord

**Mortice locks** 





#### CLOSED-CASE mortice lock with DEADBOLT only. FOREND AND STRIKING-PLATE IN SATINATED BRASS, VARNISHED.

Four throws. Three locking points. 1 double bitted key KA. cod. 40.00.75.

Backset mm 60	<b>3134</b> .1	<b>L0.60</b> 1	-	1	
Backset mm 70	<b>3134</b> .1	<b>L0.70</b> 1	-	1	

#### CLOSED-CASE mortice lock with DEADBOLT only.

## FOREND AND STRIKING-PLATE IN SATINATED BRASS, VARNISHED.

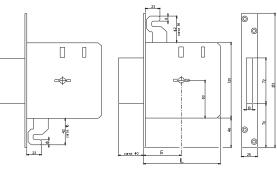
Four throws. Three locking points. 3 double bitted keys cod. 40.00.75.

Backset mm 60	3134.00.60	1	-	1	
Backset mm 70	3134.00.70	1	-	1	



E 50 60 70

L 113 123 133



CLOSED-CASE mortice lock with DEADBOLT only. FOREND AND STRIKING-PLATE IN SATINATED BRASS, VARNISHED.

Coupled locks. Four throws. Four locking points.

Double bitted keys n.3. Cod. 40.00.95.				
Backset mm 60	3135.01.60	1	-	1
Backset mm 70	3135.01.70	1	-	1

CLOSED-CASE mortice lock with DEADBOLT only. FOREND AND STRIKING-PLATE IN SATINATED BRASS, VARNISHED. Coupled locks. Four throws. Four locking points. Double bitted keys n.3. Cod. 40.00.75. Backset mm 60 **1** - **1** Backset mm 70 **1** - **1** 

= Discontinued



Code

Multiple package Single package

1

10 10

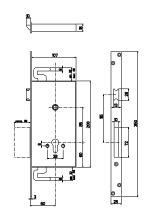
10 10

1

Min. ord.

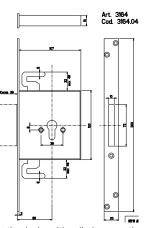
## Mortice locks with cylinder





Mortice locks operating with European-profile cylinder. Three throws and latch, forend in chrome-plated steel, three locking points, zinc-plated. Backset 60 **463.04.60** 

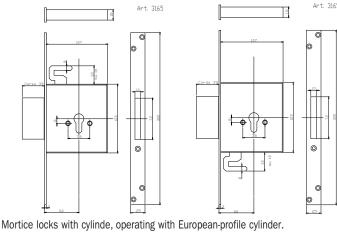




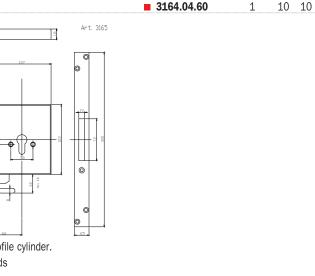
Mortice locks with cylinde, operating with European-profile cylinder.

Three throws and latch, forend in chrome-plated steel, three locking points, zinc-plated. Backset 60





Coupled locks, three throws, four locking points, forends in chrome-plated steel, zinc-plated. Backset 60



**3165.01.60** 

= Discontinued



	Code	Min. ord. Multiple package Single package
Accessories		•
800 Min - 1030 Max		
Adjustable rod, anti-saw tips. For item 3134.	9999.00.16	1 10 10
645 Min - 765 Max		
Adjustable rod, anti-saw tips. For item 3134 AB.	9999.00.14	1 10 10
Set of escutcheons, in polished brass. For item 3131/3132/3133/3134/3134 AB. right-hand	98.02.0121	1 10 10

Floor socket, in polished brass				
For locks with rods				
Ø 14 mm	192.00.0000.4027	1	10 10	
Ø 18 mm	192.00.0000.4029	1	10 10	

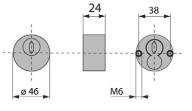


Code

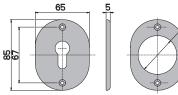
# Min. ord. Multiple package Single package

## **Accessories**



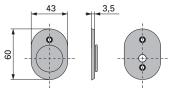


ONE. Escutcheon In tempered steel Included fixing screws M6. BLACK VARNISHED 98.01.4624 1 10 10 POLISHED BRASS VARNISHED 98.02.4624 10 10 1 SATIN CHROME 98.03.4624 1 10 10 POLISHED CHROME 98.04.4624 10 10 1



	Ø <b>46,5</b>
	1
\	

Set of escutcheons				
POLISHED BRASS VARNISHED	98.0B.3120	1	10	10

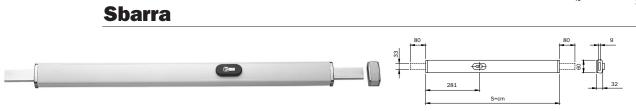




Set of escutcheons				
for item 1300 K/1320 K - BRASS PLATED	98.01.1301	1	10	10
for item 1200 K/1203 K/1400 K/1500 K - NICKEL-PLATED	98.01.1201	1	10	10



#### Min. ord Multiple package Single package



Reversible security bar operating with European profile cylinder. Horizontal fixing. Chrome-plated steel base and aluminium case. Single throw with deadbolts travel distance mm 80 **ON THE RIGHT AND ON THE LEFT**. Pair of narrow-base rim strikers. One mortice striker. Internal black nylon cylinder escutcheon. Assembly template. Fixing screws. Instructions sheet. Cylinder to be order separately.

Bar mm 700 (S)				
BRONZE PAINTED	904702	1	- 1	
WHITE PAINTED	904704	1	- 1	
Bar mm 800 (S)				
GOLD PAINTED	904801	1	- 1	
BRONZE PAINTED	904802	1	- 1	
WHITE PAINTED	904804	1	- 1	
Bar mm 850 (S) GOLD PAINTED	904851	1	- 1	
BRONZE PAINTED	904852	1	- 1	
WHITE PAINTED	904854	1	- 1	
Bar mm 900 (S)				
GOLD PAINTED	904901	1	- 1	
BRONZE PAINTED	904902	1	- 1	
	904904	1	- 1	

GOLD PAINTED	904971	1	-	1
BRONZE PAINTED	904972	1	-	1
WHITE PAINTED	904974	1	-	1

## TO BE USED WITH CYLINDER WITH PROJECTING DIN CAM

Door thickness mm	Door length mm		Cylinde C	er code	)	
40	85	8**9	30	55	*	
45	90	8**9	30	60	*	
55	100	8**9	30	70	*	-
65	110	8**9	30	80	*	C D



Code

Single package	Multiple package	Min. ord
(D		

## Accessories



External plate with hole for European profile cylinder for bar series 904*.				
In zamak. Inside fixing with screws.				
CHROME PLATED	990901	1	-	1
BRONZE PAINTED	9909012	1	-	1
WHITE PAINTED	9909014	1	-	1

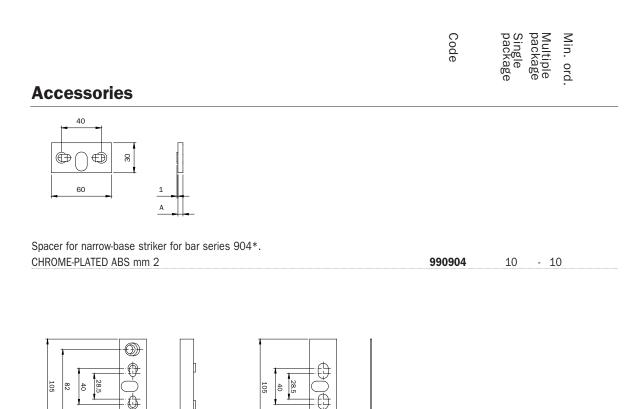


External plate for bar series 904*, with anti-drill disk in steel.				
Anti-drill balls for screws. Gasket. Adjustable escutcheon.				
Inside fixing by screws.				
BRONZE PAINTED	990982	1	- 1	
WHITE PAINTED	990984	1	- 1	



Narrow-base striker with built-in slide guard for bars series 904*. Three s	pacers mm 2.			
Three spacers mm 5. One nylon fork with one spacer. Screws.				
BRONZE PAINTED case	990972	1	-	1
WHITE PAINTED case	990974	1	-	1





Pair of spacers for narrow-base striker for bar series 904\*.One in CHROME-PLATED steel mm 1,3. One in CHROME-PLATED zamak mm 1599092910-10

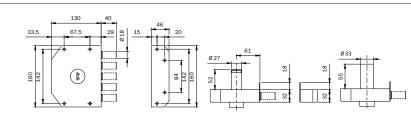


Code

#### Min. ord Multiple package Single package

## Perfecta







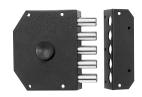
PERFECTA security rim lock. BRONZE painted. LATERAL LOCKING with

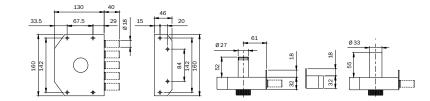
5 loading springs Ø mm 18. Four mm 10 throws. INTERNAL KEY-GUIDE.

3 PUMP KEYS. One ABS keyhead. Painted anti-break tube for cylinder Ø mm 33.

Nickel plated brass escutcheon Ø mm 33. Striker with blade. Fixing screws.

RIGHT-HAND. External pump cylinder mm 50	911005/D	1	- 1	
RIGHT-HAND. External pump cylinder mm 60	911005/D.60	1	- 1	
LEFT-HAND. External pump cylinder mm 50	911005/S	1	- 1	
LEFT-HAND. External pump cylinder mm 60	911005/S.60	1	- 1	





PERFECTA security rim lock. BRONZE painted. LATERAL LOCKING with

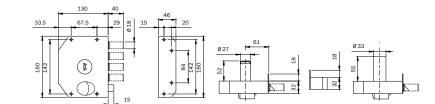
4 loading springs Ø mm 18. Four mm 10 throws. INTERNAL KNOB.

3 PUMP KEYS. One ABS keyhead. Painted anti-break tube for cylinder Ø mm 33.

Nickel plated brass escutcheon Ø mm 33. Striker with blade. Fixing screws.

•	0			
RIGHT-HAND. External pump cylinder mm 50	911015/D	1	- 1	
RIGHT-HAND. External pump cylinder mm 60	911015/D.60	1	- 1	
LEFT-HAND. External pump cylinder mm 50	911015/S	1	- 1	
LEFT-HAND. External pump cylinder mm 60	911015/S.60	1	- 1	







## PERFECTA security rim lock. BRONZE painted. LATERAL LOCKING with

4 loading springs Ø mm 18 and latchbolt. Four mm 10 throws. INTERNAL KEY-GUIDE.

## LATCHLOCKING BY KNOB INSIDE AND BY KEY OUTSIDE.

3 PUMP KEYS. One ABS keyhead. Painted anti-break tube for cylinder Ø mm 33.

Nickel plated brass escutcheon Ø mm 33. Striker with blade. Fixing screws.

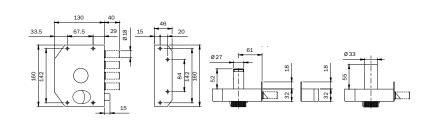
RIGHT-HAND. External pump cylinder mm 60         911105/D.60         1         -         1           LEFT-HAND. External pump cylinder mm 50         911105/S         1         -         1	RIGHT-HAND. External pump cylinder mm 50	911105/D	1	- 1	
LEFT-HAND. External pump cylinder mm 50 911105/S 1 - 1	RIGHT-HAND. External pump cylinder mm 60	911105/D.60	1	- 1	
	LEFT-HAND. External pump cylinder mm 50	911105/S	1	- 1	
LEFT-HAND. External pump cylinder mm 60 911105/S.60 1 - 1	LEFT-HAND. External pump cylinder mm 60	911105/S.60	1	- 1	



#### Min. ord Multiple package Single package

## Perfecta







PERFECTA security rim lock. BRONZE painted. LATERAL LOCKING with

4 loading springs  $\emptyset$  mm 18 and latchbolt. Four mm 10 throws. **INTERNAL KNOB. LATCHLOCKING** 

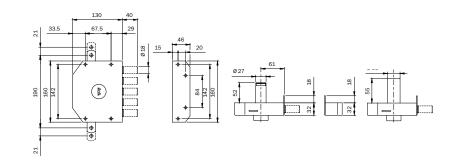
BY KNOB INSIDE AND BY KEY OUTSIDE. 3 PUMP KEYS. One ABS keyhead.

Painted anti-break tube for external cylinder Ø mm 33. Brass painted escutcheon Ø mm 33.

Striker with blade. Fixing screws.

RIGHT-HAND. External pump cylinder mm 50	911115/D	1	-	1
RIGHT-HAND. External pump cylinder mm 60	911115/D.60	1	-	1
LEFT-HAND. External pump cylinder mm 50	911115/S	1	-	1
LEFT-HAND. External pump cylinder mm 60	911115/S.60	1	-	1





PERFECTA security rim lock. BRONZE painted. **3-POINT LOCKING**.

Lateral locking with 5 loading springs Ø mm 18. Four mm 10 throws. Top/bottom vertical locking

with hole for rods connection, travel range mm 21. INTERNAL KEY-GUIDE.

Two rod-guides. Projecting part mm 35 for rods. Upper striker. Floor socket.

3 PUMP KEYS. One ABS keyhead. Painted anti-break tube for cylinder Ø mm 33.

Nickel plated brass escutcheon  $\emptyset$  mm 33. Striker with blade. Fixing screws.

RIGHT-HAND. External pump cylinder mm 50	913005/D	1	-	1	
RIGHT-HAND. External pump cylinder mm 60	913005/D.60	1	-	1	
LEFT-HAND. External pump cylinder mm 50	913005/S	1	-	1	
LEFT-HAND. External pump cylinder mm 60	913005/S.60	1	-	1	

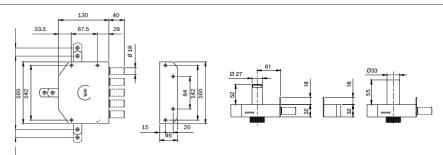


Code

#### Min. ord Multiple package Single package

## Perfecta





#### PERFECTA security rim lock. BRONZE painted. **3-POINT LOCKING**.

Lateral locking with 5 loading springs Ø mm 18. Four mm 10 throws. Top/bottom vertical locking

with hole for rods connection, travel range mm 21. INTERNAL KNOB. Two rod guides.

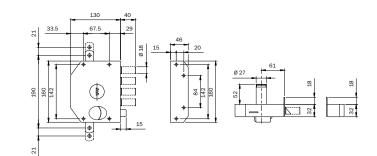
Projecting part mm 35 for rods. Upper striker. Floor socket. 3 PUMP KEYS.

One ABS keyhead. Painted anti-break tube for external cylinder Ø mm 33.

Nickel plated brass escutcheon Ø mm 33. Striker with blade. Fixing screws

RIGHT-HAND. External pump cylinder mm 50	913015/D	1	- 1	
RIGHT-HAND. External pump cylinder mm 60	913015/D.60	1	- 1	
LEFT-HAND. External pump cylinder mm 50	913015/S	1	- 1	
LEFT-HAND. External pump cylinder mm 60	913015/S.60	1	- 1	





PERFECTA security rim lock. BRONZE painted. **3-POINT LOCKING**.

Lateral locking with 4 loading springs Ø mm 18. Four mm 10 throws. Top/bottom vertical locking

with hole for rods connection, travel range mm 21. INTERNAL KEY-GUIDE.

LATCHLOCKING BY KNOB INSIDE AND BY KEY OUTSIDE. Two rod-guides. Projecting part mm 35 for rods.

Upper striker. Floor socket. 3 PUMP KEYS.

One ABS keyhead. Painted anti-break tube for cylinder Ø mm 33.

Nickel plated brass escutcheon Ø mm 33. Striker with blade. Fixing screws.

913105/D	1	- 1	
913105/D.60	1	- 1	
913105/S	1	- 1	
913105/S.60	1	- 1	
	913105/D.60 913105/S	913105/D.60 1 913105/S 1	913105/D.60 1 - 1 913105/S 1 - 1

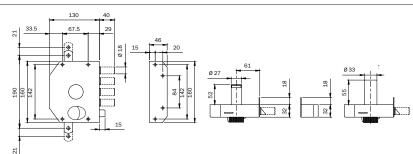


Code

#### Min. ord Multiple package Single package

## Perfecta





PERFECTA security rim lock. BRONZE painted. 3-POINT LOCKING.

Lateral locking with 4 loading springs  $\emptyset$  mm 18 and latchbolt. Four mm 10 throws. Top/bottom vertical locking with hole for rods connection, travel range mm 21. **INTERNAL KNOB. LATCHLOCKING BY** 

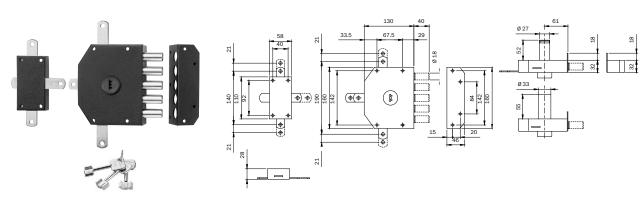
KNOB FROM INSIDE AND BY KEY FROM OUTSIDE. Two rod-guides. Projecting part mm 35 for rods.

Upper striker. Floor socket. 3 PUMP KEYS.

One ABS keyhead. Painted anti-break tube for external cylinder  $\emptyset$  mm 33.

Brass painted escutcheon  $\emptyset$  mm 33. Striker with blade. Fixing screws.

RIGHT-HAND. External pump cylinder mm 50	913115/D	1	- 1	
RIGHT-HAND. External pump cylinder mm 60	913115/D.60	1	- 1	
LEFT-HAND. External pump cylinder mm 50	913115/S	1	- 1	
LEFT-HAND. External pump cylinder mm 60	913115/S.60	1	- 1	



PERFECTA security rim lock. BRONZE painted. 5-POINT LOCKING. Lateral locking with 5 loading springs Ø mm 18. Four mm 10 throws. Vertical locking with back deviator and top/botttom with hole for rods connection, travel range mm 21. INTERNAL KEY-GUIDE. Four rod-guides. Projecting part mm 35 for rods. Upper striker. Two floor sockets. 3 PUMP KEYS. One ABS keyhead. Painted anti-break tube for cylinder Ø mm 33. Nickel plated brass escutcheon Ø mm 33. Striker with blade. Fixing screws. RIGHT-HAND. External pump cylinder mm 50 915005/D 1 - 1 LEFT-HAND. External pump cylinder mm 50 915005/S 1 -1



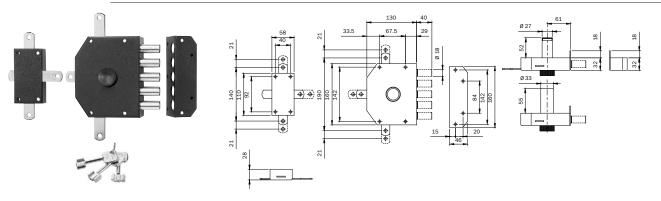
Code

#### Min. ord Multiple package Single package

- 1

- 1

## Perfecta



 PERFECTA security rim lock. BRONZE painted. 5-POINT LOCKING.

 Lateral locking with 5 loading springs Ø mm 18. Four mm 10 throws. Vertical locking with back deviator and top/bottom with hole for rods connection, travel range mm 21. INTERNAL KNOB.

 Four rod-guides. Projecting part mm 35 for rods.

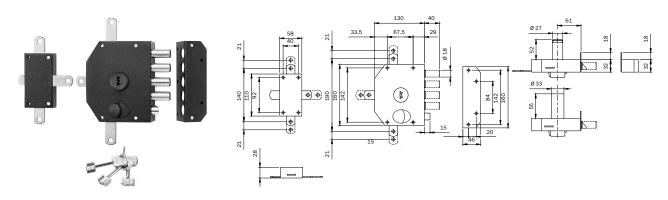
 Two upper strikers. Two floor sockets. 3 PUMP KEYS.

 One ABS keyhead. Painted anti-break tube for cylinder Ø mm 33.

 Nickel plated brass escutcheon Ø mm 33. Striker with blade. Fixing screws.

 RIGHT-HAND. External pump cylinder mm 50

	atanta	/U	1	- 1	•
LEFT-HAND. External pump cylinder mm 50	915015	/S	1	- 1	



 PERFECTA security rim lock. BRONZE painted. 5-POINT LOCKING.

 Lateral locking with 4 loading springs Ø mm 18 and latchbolt. Four mm 10 throws. Vertical locking with back deviator and top/bottom with hole for rods connection, travel range mm 21.

 INTERNAL KEY-GUIDE. LATCHLOCKING BY KNOB FROM INSIDE AND BY KEY FROM OUTSIDE.

 Four rod-guides. Projecting part mm 35 for rods. Two upper strikers.

 Two floor sockets. 3 PUMP KEYS. One ABS keyhead. Painted anti-break tube for cylinder Ø mm 33.

 Nickel plated brass escutcheon Ø mm 33. Striker with blade. Fixing screws.

 RIGHT-HAND. External pump cylinder mm 50
 915105/D
 1

 LEFT-HAND. External pump cylinder mm 50
 915105/S
 1

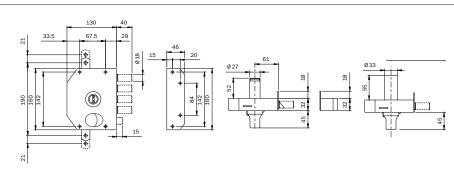


Code

#### Min. ord Multiple package Single package

## Perfecta





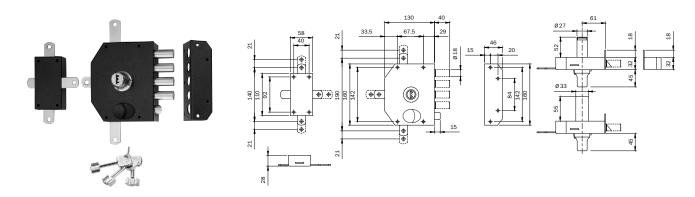
PERFECTA security rim lock. BRONZE painted. **3-POINT LOCKING**. Lateral locking with 4 loading springs  $\emptyset$  mm 18 and latchbolt. Four mm 10 throws. Top/bottom vertical locking with hole for rods connection, travel range mm 21. Nickel-plated internal pump cylinder.

LATCHLOCKING BY KNOB FROM INSIDE AND BY KEY FROM OUTSIDE. Two rod-guides. Projecting part mm 35 for rods. Upper striker. Floor socket. 3 PUMP KEYS.

One ABS keyhead. Painted anti-break tube for cylinder Ø mm 33.

Nickel plated brass escutcheon Ø mm 33. Striker with blade. Fixing screws.

0			
913125/D	1	- 1	
913125/D.60	1	- 1	
913125/S	1	- 1	
913125/S.60	1	- 1	
-	913125/D.60 913125/S	913125/D.60         1           913125/S         1	913125/D.60         1         -         1           913125/S         1         -         1



PERFECTA security rim lock. BRONZE painted. 5-POINT LOCKING.

Lateral locking with 4 loading springs Ø mm 18 and latchbolt. Four mm 10 throws. Vertical locking with

back deviator and top/bottom with hole for rods connection, travel range mm 21.

#### NICKEL-PLATED INTERNAL PUMP CYLINDER. LATCHLOCKING BY KNOB FROM INSIDE AND BY KEY FROM OUTSIDE.

#### Four rod-guides. Projecting part mm 35 for rods. Two upper strikers.

Two floor sockets. 3 PUMP KEYS. One ABS keyhead. Painted anti-break tube for cylinder Ø mm 33.

Nickel plated brass escutcheon Ø mm 33. Striker with blade. Fixing screws.

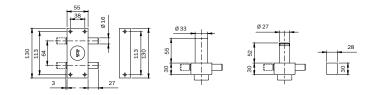
RIGHT-HAND. External pump cylinder mm 50	915125/D	1	-	1
LEFT-HAND. External pump cylinder mm 50	915125/S	1	-	1



#### Min. ord Multiple package Single package

Vis





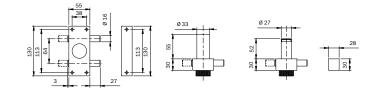


VIS reversible security rim lock. **LATERAL LOCKING** with 2 loading springs  $\emptyset$  mm 16. One mm 27 throw. **INTERNAL KEY-GUIDE**. 3 PUMP KEYS. One ABS keyhead. Painted anti-break tube for cylinder  $\emptyset$  mm 33.

Brass painted escutcheon  $\ensuremath{\varnothing}$  mm 33. Striker without blade. Fixing screws.

BRONZE PAINTED. External pump cylinder mm 50	910215	1	- 1	
BRONZE PAINTED. External pump cylinder mm 60	91021560	1	- 1	



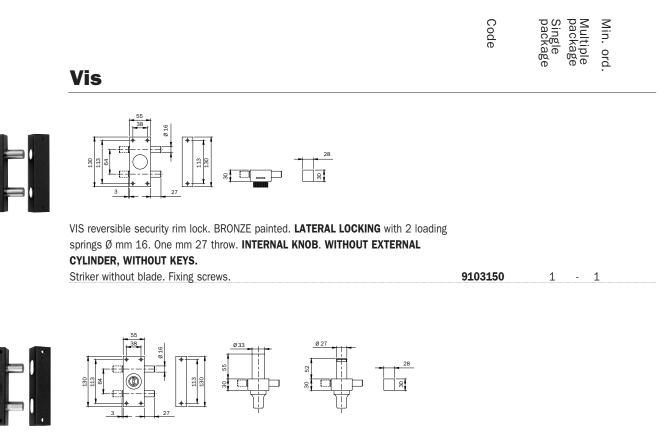




VIS reversible security rim lock. **LATERAL LOCKING** with 2 loading springs Ø mm 16. One mm 27 throw. **INTERNAL KNOB**. 3 PUMP KEYS. One ABS keyhead. Painted anti-break tube for cylinder Ø mm 33. Nickel plated brass escutcheon Ø mm 33. Striker without blade. Fixing screws.

BRONZE PAINTED. External pump cylinder mm 50	910315	1	- 1	
BRONZE PAINTED. External pump cylinder mm 60	91031560	1	- 1	





VIS reversible security rim lock. **LATERAL LOCKING** with 2 loading springs Ø mm 16. One mm 27 throw. **NICKEL-PLATED INTERNAL PUMP CYLINDER**. 3 PUMP KEYS. One ABS keyhead. Painted anti-break tube for cylinder Ø mm 33. Nickel plated brass escutcheon Ø mm 33. Striker without blade. Fixing screws.

BRONZE PAINTED. External pump cylinder mm 50	910415	1	- 1	
BRONZE PAINTED. External pump cylinder mm 60	91041560	1	- 1	



#### Min. ord Multiple package Single package

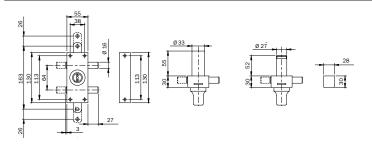
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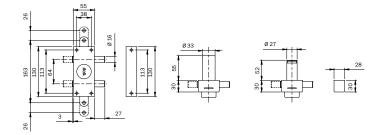


VIS reversible security rim lock. **3-POINT LOCKING**. Lateral locking with 2 loading springs Ø mm 16. One mm 27 throw. Top/bottom vertical locking with hole for rods connection, travel range mm 26. **NICKEL-PLATED INTERNAL PUMP CYLINDER**. Two rod-guides. Projecting part mm 35 for rods. Upper striker. Floor socket. 3 PUMP KEYS. One ABS keyhead. Painted anti-break tube for cylinder Ø mm 33.

Nickel plated brass escutcheon Ø mm 33. Striker without blade. Fixing screws.

BRONZE PAINTED. External pump cylinder mm 50	910435	1	-	1
BRONZE PAINTED. External pump cylinder mm 60	91043560	1	-	1





VIS reversible security rim lock. **3-POINT LOCKING**. Lateral locking with 2 loading springs Ø mm 16. One mm 27 throw. Top/bottom vertical locking with hole for rods connection, travel range mm 26. **INTERNAL KEY-GUIDE**. Two rod-guides. Projecting part mm 35 for rods.

Upper striker. Floor socket. 3 PUMP KEYS.

One ABS keyhead. Painted anti-break tube for cylinder Ø mm 33.

Nickel plated brass escutcheon  $\emptyset$  mm 33. Striker without blade. Fixing screws.

910235	BRONZE PAINTED. External pump cylinder mm 50
91023560	BRONZE PAINTED. External pump cylinder mm 60

BLACK PAINTED. External pump cylinder mm 50	910235N	1	- 1	
BLACK PAINTED. External pump cylinder mm 60	910235N60	1	- 1	



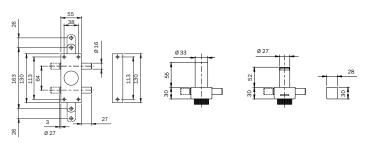
## Single packag Multiple package Min. ord

1

- 1







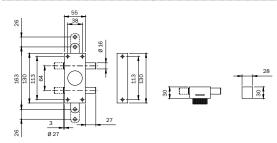
VIS reversible security rim lock. 3-POINT LOCKING. Lateral locking with 2 loading springs  $\emptyset$  mm 16. One mm 27 throw. Top/bottom vertical locking with hole for rods connection, travel range mm 26. INTERNAL KNOB. Projecting part mm 35 for rods. Upper striker. Floor socket. 3 PUMP KEYS. One ABS keyhead. Painted anti-break tube for cylinder Ø mm 33.

Nickel plated brass escutcheon Ø mm 33. Striker without blade. Fixing screws.

ام مرزان

BRONZE PAINTED. External pump cylinder mm 50	910335	1	- 1	
BRONZE PAINTED. External pump cylinder mm 60	91033560	1	- 1	
BLACK PAINTED. External pump cylinder mm 50	910335N	1	- 1	
BLACK PAINTED. External pump cylinder mm 60	910335N60	1	- 1	



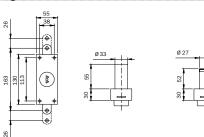


VIS reversible security rim lock. BRONZE painted. 3-POINT LOCKING. Lateral locking with 2 loading springs Ø mm 16. One mm 27 throw. Top/bottom vertical locking with hole for rods connection, travel range mm 26.

## INTERNAL KNOB. WITHOUT EXTERNAL CYLINDER, WITHOUT KEYS. TWO ROD GUIDES.

Projecting part mm 35 for rods. Upper striker. Floor socket. Striker without blade. Fixing screws 9103350





Security rim lock. 2-POINT LOCKING. Top/bottom vertical locking with hole for rods connection, travel range mm 26. INTERNAL KEY-GUIDE. Two rod-guides. Projecting part mm 35 for rods.

Upper striker. Floor socket. 3 PUMP KEYS. One ABS keyhead.

Painted anti-break tube for cylinder Ø mm 33.

Nickel plated brass escutcheon Ø mm 33. Fixing screws.

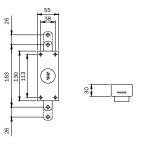
BRONZE PAINTED. External pump cylinder mm 50	910205	1	- 1	
BRONZE PAINTED. External pump cylinder mm 60	91020560	1	- 1	
BLACK PAINTED. External pump cylinder mm 50	910205N	1	- 1	
BLACK PAINTED. External pump cylinder mm 60	910205N60	1	- 1	



#### Min. ord Multiple package Single package

## Vis



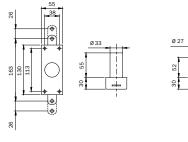


## Security rim lock. **2-POINT VERTICAL LOCKING**. BRONZE painted. **INTERNAL KEY-GUIDE**. **WITHOUT EXTERNAL CYLINDER**, **WITHOUT KEYS**. Top/bottom locking with hole

for rods connection, travel range mm 26. Two rod guides.

Projecting part mm 35 for rods.

Upper striker. Floor socket. Fixing screws. 910	02050	1 -	1
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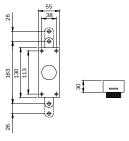


Security rim lock. **2-POINT VERTICAL LOCKING. INTERNAL KNOB.** Top/bottom locking with hole for rods connection, travel range mm 26. Two rod guides. Projecting part mm 35 for rods. Upper striker. Floor socket. 3 PUMP KEYS. One ABS keyhead. Painted anti-break tube for cylinder  $\emptyset$  mm 33.

Nickel plated brass escutcheon Ø mm 33. Fixing screws.

BRONZE PAINTED. External pump cylinder mm 50	910305	1	- 1	
BRONZE PAINTED. External pump cylinder mm 60	91030560	1	- 1	
BLACK PAINTED. External pump cylinder mm 50	910305N	1	- 1	
BLACK PAINTED. External pump cylinder mm 60	910305N60	1	- 1	





Security rim lock. 2-POINT VERTICAL LOCKING. BRONZE painted. INTERNAL KNOB. WITHOUT EXTERNAL CYLINDER, WITHOUT KEYS. Top/bottom locking with hole for rods connection, travel range mm 26. Two rod guides. Projecting part mm 35 for rods. Upper striker. Floor socket. Fixing screws 9103050

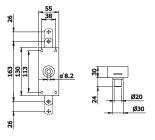




Code

#### Min. ord Multiple package Single package

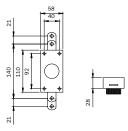
## Vis



Deviator for second leaf. **2-POINT VERTICAL LOCKING. PREARRANGED FOR INTERNAL SELF-LOCKING KNOB. WITHOUT EXTERNAL CYLINDER, WITHOUT KEYS.** Top/bottom locking with hole for rods connection, travel range mm 21. Two rod guides. Projecting part mm 35 for rods. Upper striker. Floor socket. Fixing screws. BRONZE PAINTED **9103250** 1 - 1



0



Security rim lock. **2-POINT VERTICAL LOCKING. INTERNAL SELF-LOCKING KNOB. WITHOUT EXTERNAL CYLINDER, WITHOUT KEYS**. Top/bottom locking with hole for rods connection, travel range mm 21. Two rod guides. Projecting part mm 35 for rods. Upper striker. Floor socket. Fixing screws.

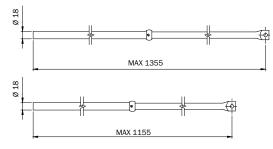
BRONZE PAINTED	910105	1	-	1
BLACK PAINTED	910105N	1	-	1



Code

# Multiple package Single package Min. ord.

## **Accessories**

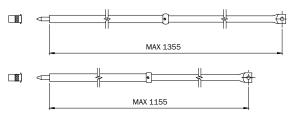


Pair of telescopic rods for 3-point security locks PERFECTA series 910-913. Tip Ø 18.

Rings with screw supplied.

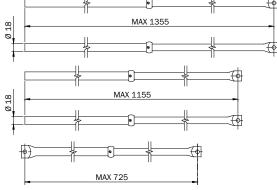
## BRONZE PAINTED

BRONZE PAINTED	990063	1	- 1	
BLACK PAINTED	990063N	1	- 1	



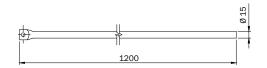
Pair of telescopic rods for 3-point security locks PERFECTA series 910-913. Tip Ø 9. unnlied Two anti-dust socket Dir o with c

Rings with screw supplied. Two anti-dust sockets.				
BRONZE PAINTED	990063.RB	1	- 1	
BLACK PAINTED	990063.RBN	1	- 1	



Pair of telescopic rods for 5-point security locks PERFECTA series 915. Tip Ø mm 18. BRONZE painted. Ring with screw supplied.

990067	1	-	1	



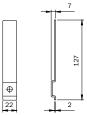
Internal extension Ø mm 15x1200 for rods series 990063-990067 for doors max height mm 3200. BRONZE PAINTED.

990122 1 - 1

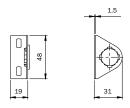


## Multiple package Single package Code Min. ord **Accessories** Ш 25 13 Brass locking ring for telescopic rods series 990063-990067. Fixing screw. 990123 10 - 10 Ð 35 62.5 € 22 2 990049 10 - 10

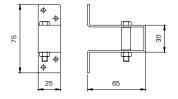
Projecting part mm 62, holes center distance mm 35 for rods, for PERFECTA security locks series 910-911-913-915. BRONZE painted. Screw and screw nut.



Projecting part mm 127, holes center distance up to mm 100 for rods, for PERFECTA security locks series 910-911-913-915. BRONZE painted. Screw and screw nut. 990053 10 - 10



Rod guide Ø mm 18 series 990063-990067. BRONZE PAINTED. 990099 10 - 10



Standard upper U-striker for rods Ø mm 18 series 990063-990067.				
Pin with adjustable rod guide. BRONZE PAINTED.	990103	5	-	5

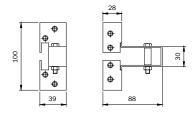
Locks for wooden frames



Code

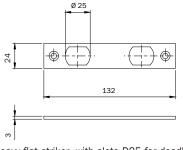
#### Min. ord. Multiple package package

### Accessories



Angle upper U-striker with blades for rods Ø mm 18 series 990063-990067. Pin with adjustable rod guide. BRONZE PAINTED.

**990108** 5 - 5

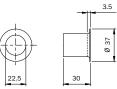


Heavy flat striker, with slots D25 for deadbolts, for VIS locks series 910. In steel mm 132x24x3. BRONZE PAINTED

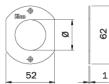
**032085** 10 - 10

10 - 10

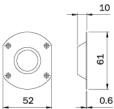
990094



Brass floor socket for rods. Inside hole Ø mm 22,5. For rods Ø mm 18 series 990063-990067.



Brass flat escutcheon for pump cylinder, anti-break tube hole Ø mm 33.	990086	10	- 10	
Nickel-plated brass flat escutcheon for pump cylinder, anti-break tube hole Ø mm 33.	990083	10	- 10	



Concave brass escutcheon for pump cylinder, cylinder hole Ø mm 27.	990090	10	- 10	
Convex brass escutcheon for pump cylinder, cylinder hole Ø mm 27.	990090/C	10	- 10	

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**Accessories** 

1110 92

15

58 40

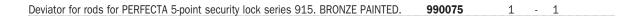
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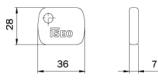
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# Code Single package



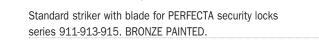


Nylon keyhead for double-bit and pump keys series 990\*\*\*.

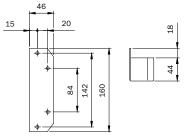
990000

10 - 10









84 142 160

Raised striker with blade for PERFECTA security locks series 911-913-915. BRONZE PAINTED.

**990037** 1 - 1

Locks for wooden frames



## Min. ord. Multiple package Single package Code **Accessories** 32 • 31 32 142 160 Striker reduced to mm 28x156, raised with blade, for PERFECTA security locks series 911-913-915. BRONZE PAINTED. 990038 1 - 1 46 20 15 õ 32 142 160 84 Striker with extended blade for PERFECTA security locks series 911-913-915. BRONZE PAINTED. 990254 1 - 1 28 \$ 30 113 130 Standard striker without blade for VIS security locks series 910. 1 - 1 BRONZE PAINTED. 990275 28 30 0 30 113 130

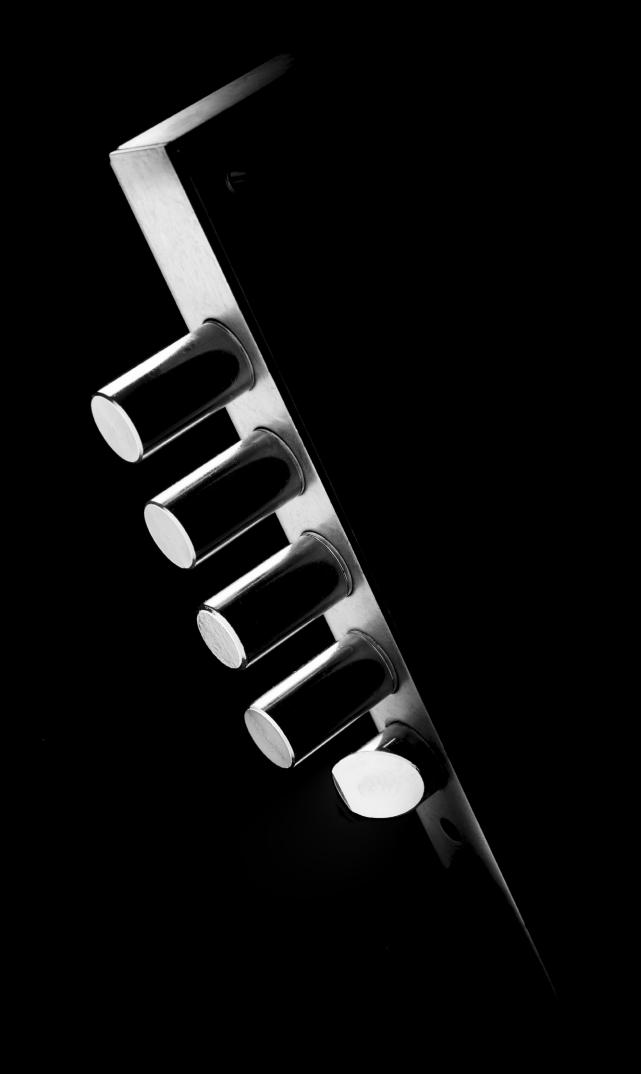
Striker with extended blade mm 30 for VIS security locks series 910. BRONZE PAINTED.

990295 1 - 1

Locks for wooden frames



Accessories	Code	Min. ord. Multiple package Single package
46 13,50		
Knob for latchbolt, for PERFECTA security rim locks. BLACK.	990130	1 - 1
21,50		





X1R Smart	<b>4</b> -4	Serie 1120	<b>4</b> -63
X1R Easy	<b>4</b> -24	Serie 800	<b>4</b> -64
Serie 600	<b>4</b> -38	Electric strikes	<b>4</b> -66

Locks for armoured doors X1R Smart 2.0





# X1R Smart 2.0



X1R SMART is a motorised electronic lock specifically designed for security doors. It combines the solidity of a mechanical lock with the versatility of electronic control via smartphone, RFID tag or keypad.

#### Key points

Opening occurs with the aid of a motor or the "Single Action" quick release and closing occurs through motorised action controlled by a next-generation microprocessor. In case of lack of power supply the operation of the deadbolt is guaranteed by the traditional movement of keys, equipped with a security system that is able to disconnect motorisation during operation of the mechanical cylinder.

Locks of the X1R Smart series are interchangeable with the most common mechanical locks as they use the same mechanical accessories. The electronic accessories' "plug and play" electrical connections make installation extremely easy.

The system is managed through Iseo Argo, an app available on iOS and Android which you can use to connect your smartphone via Bluetooth Smart 5.0 and manage all functions.

It can be interfaced with the Iseo access control platform or a third-party system through opto-isolated Input/Output connections which can be used to control the operation modes and states for opening and closing. By using the lockbus connection with proprietary protocol it is possible to have a direct and secure connection with the Iseo range devices.

All models are available with different projections and bolt centre-to-centre distances for a vast interchangeability with mechanical versions. Escutcheons are available in various finishes.

Thanks to the solidity of the mechanical structure it is classified at the maximum grade (7) for anti-intrusion protection (EN12209).



#### It is certified

**X1R Smart** has been designed and manufactured in compliance with European standards EN14846:2008 with the following classification:

3	]	X	]	9	Е	0	Р	7	1	3	
-				-	_	-	- 1	-	_	-	

in the Simple Action version it is also certified EN 179: 2008 with the following classification:

3 7 7 B 1 4 5 2 3	3 7 7 B	1 4	5 2	3
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#### MAIN FUNCTIONS

Smart device with Bluetooth Smart 5.0 radio interface. Opening and programming via Argo App on iOS and Android devices. Motorised opening and closing of deadbolts and latchbolt Quick opening from inside the room with "Single Action" handle (optional) Opening via PIN code, RFID Credentials 13.56 Mhz (ISO 14443A and 14443B), Classic Mifare, Plus, Desfire Opening via European profile cylinder (EN1303, DIN 18252) Battery powered low-energy consumption device (optional) Wake up upon RFID card detection (patented) Battery charge status detection Light and sound signals Hold open function (office function) without extra energy consumption Light function (latch only) programmable by the user for certain days and time slots Real Time Clock/Calendar Memory storage of 300 users Memory of the last 1000 events Software that can be update by the user in the field Compatible with the main mechanical locks for security doors



## X1R Smart 2.0

#### **TECHNICAL FEATURES:**

Backset: 63 mm Deadbolt projection: 3 mm to 13 mm Deadbolts:

- In chrome-plated steel
- Cylindrical section ø 18 mm
- Versions with 3 pistons (37 mm) and 4 pistons (28 mm)
- 2 throws
- Total excursion 30 mm

#### Latchbolt:

- In chrome plated steel
- Reversible hand
- Cylindrical section ø 20 mm
- Adjustable projection (+6 mm)

#### Door contacts:

- Two front contacts in chrome-plated brass
- Rectangular section 10x8
- Reversible hand
- Adjustable projection from 0 to 15 mm
- Nylon stop with chrome plated brass contacts
- Connection for power supply from 8 to 30 VDC 30W

#### Mechanical controls:

- Set up for European profile cylinder (EN1303, DIN 18252)
- Cylinder fixing system through support side screw
- Handle follower: section 8 mm
- Centre distance between handle follower and cylinder hole 85 mm

#### Lock fixings:

- Mortice lock with front plate in chrome-plated steel (dimensions H 410 mm x L 35 mm x W 3 mm)
- Rim lock with 4 fixing screws M6
- Rim lock with 4 fixing screw nuts M6

#### Lockcase dimensions:

- Width 30 mm
- Height 262 mm
- Depth 136 mm

#### Top and bottom rod attachments:

- In zinc-plated steel
- Maximum projection 53 mm (upper), 50 mm (lower)
- Rods projection 20 mm

#### Power supply:

- Battery operated with 6 1.5 VDC alkaline batteries (duration around 30,000 opening cycles)
- Power supply from 8 to 30 VDC 30W
- Consumption at rest 0.05A Maximum (forced) 2.5A



## X1R Smart 2.0

Connections:

- Bluetooth Smart 5.0 radio module (integrated into external control modules)
- External control module with RFID reader 13.56 Mhz (ISO 14443A-ISO 14443B) Classic Mifare, Plus, Desfire
- External control module with backlit keypad and RFID reader 13.56 Mhz (ISO 14443A-ISO 14443B),
- Classic Mifare, Plus, Desfire
- External control module with biometric fingerprint reader
- Two button internal control module (encrypted communication)
- Opto-isolated opening control 8-30 VDC/VAC
- Power from 8 to 30 VDC 30W

Relay status signal configurable from the App:

- Door secured (in frame door + deadbolts and latchbolt out)
- Opening control for motorised door operator

#### Software:

- Argo app for smartphone
- Free and available for iOS and Android devices
- OEM development platform available

#### Programming:

- Master Card set for programming
- With Argo App (User Management, Door parameters, Events logs, Utility)
- Lock firmware and peripheral devices can be updated on-site

#### Opening credentials:

- Card, key fob and Iseo transponder keyring
- Card 13.56 Mhz (ISO 14443A-ISO 14443B) Classic Mifare, Plus, Desfire
- Pin code (from 4 to 14 digits)
- Fingerprint
- Programming of a maximum of 300 credentials

Environmental characteristics:

- Operating temperature -20°C +70°C
- Storage temperature -25°C +75°C
- IP lock protection grade: IP44

#### Reference standards:

- UNI EN 14846:2008 with Classification 3X9E0P713
- UNI EN 179:2008 with Classification 377B1452AB (only the" Single Action" version)

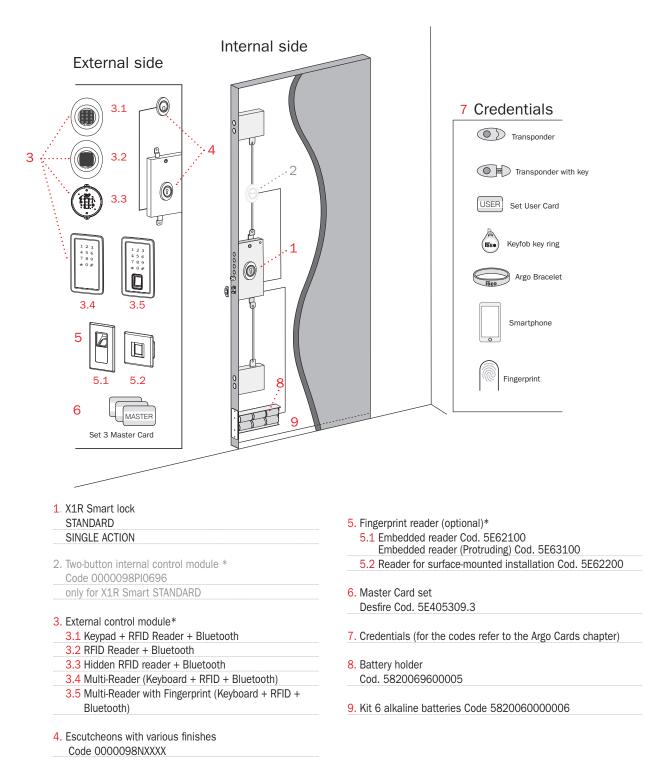
Options and versions:

- Standard or with "Single Action" quick opening device
- Rim or mortice version
- 3 pistons (37 mm) and 4 pistons (28 mm)
- Bolt projection 3 mm or 13 mm
- Battery operated (with mains electricity power supply optional)
- Mains electricity (with optional back-up batteries)
- Connection through 8-pole multifunction cables
- Remote control connection through bipolar cable and adjustable door contact.



## X1R Smart 2.0 Installation schemes

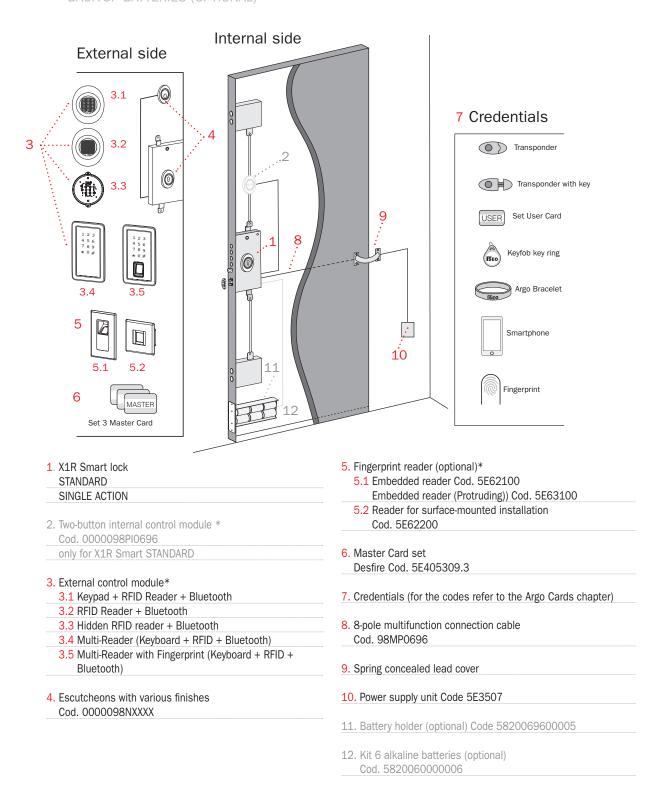
#### BATTERY OPERATED





## X1R Smart 2.0 Installation schemes

#### MAINS ELECTRICITY POWER SUPPLY BY CONCEALED LEAD COVER BACK-UP BATTERIES (OPTIONAL)

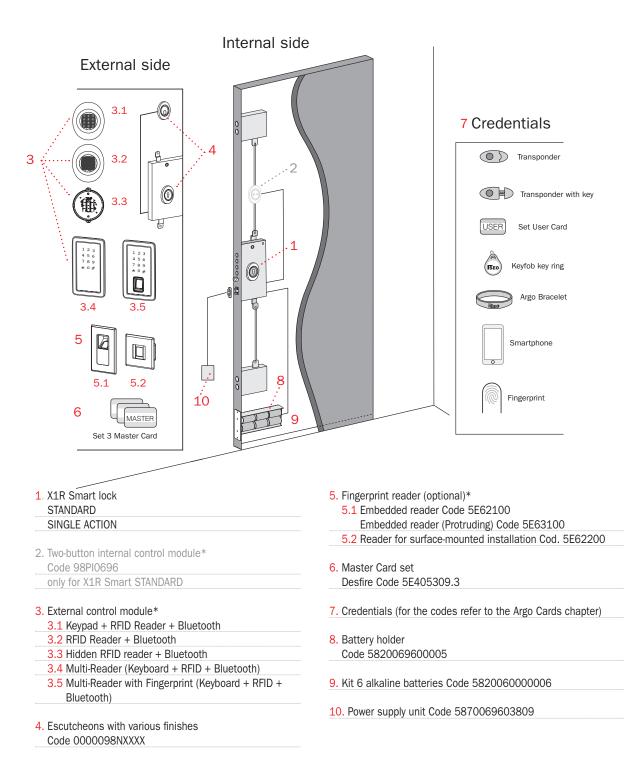


\* The code does not include the escutcheons in the various finishes



## X1R Smart 2.0 Installation schemes

#### MAINS ELECTRICITY POWER SUPPLY BY DOOR SENSOR CONTACT PLUS ALKALINE BATTERIES



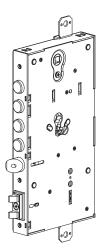


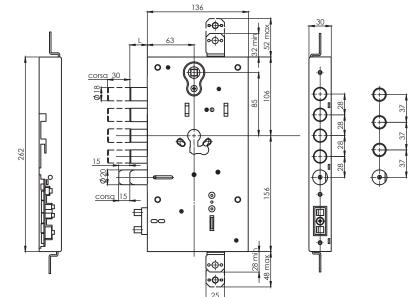
#### Multiple package Single package

## X1R Smart 2.0

#### **Rim version**

Motorised electronic lock with European profile cylinder. Deadbolts in chrome-plated steel ø 18 mm, projection 30 mm Reversible latchbolt ø 20 mm, adjustable projection. Handle follower 8 mm for latchbolt operation. Top and bottom attachments for rods for additional closures. Rim fixing with 4 passing screws or screw nuts. Set up for M6 passing screws for cylinder protection fixing. Reversible door sensor with adjustable projection, including alignment device. Supplied with: lock, door sensor, cylinder fixing screws, assembly instructions. Compatible with Bluetooth 5.0 Smart readers only.





#### Smart

4 DEADBOLTS. Projection 3. Centre distance 28.	0006960328550	1	-	1
4 DEADBOLTS. Projection 13. Centre distance 28.	0006961328550	1	-	1
3 DEADBOLTS. Projection 3. Centre distance 37.	0006960337550	1	-	1
3 DEADBOLTS. Projection 13. Centre distance 37.	0006961337550	1	-	1

#### Smart SINGLE ACTION with quick release via the handle

4 DEADBOLTS. Projection 3. Centre distance 28.	0006990328550*	1	-	1
4 DEADBOLTS. Projection 13. Centre distance 28.	0006991328550	1	-	1
3 DEADBOLTS. Projection 3. Centre distance 37.	0006990337550	1	-	1
3 DEADBOLTS. Projection 13. Centre distance 37.	0006991337550	1	-	1

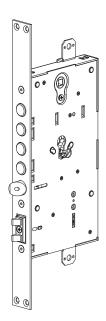


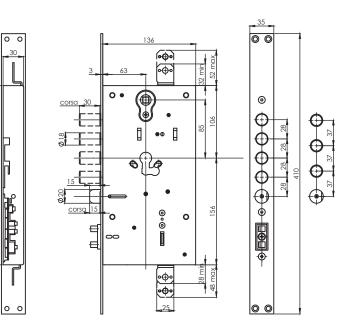
#### Min. ord. Multiple package package

## X1R Smart 2.0

#### **Mortice version**

Motorised electronic lock with European profile cylinder. Deadbolts in chrome-plated steel ø 18 mm, projection 30 mm Reversible latch ø 20 mm, adjustable projection. Handle follower 8 mm for latchbolt operation. Top and bottom attachments for rods for additional closures. Mortice fixing with front plate in chrome-plated steel mm 410x35x3. Set up for M6 passing screws for cylinder protection fixing. Reversible door sensor with adjustable projection, including alignment device. Supplied with: lock, door sensor, cylinder fixing screws, assembly instructions. Compatible with Bluetooth 5.0 Smart readers only.





#### Smart

262

4 DEADBOLTS. Centre distance 28.	0006960028550	1	-	1
3 DEADBOLTS. Centre distance 37.	0006960037550	1	-	1

#### Smart SINGLE ACTION with quick release via the handle

4 DEADBOLTS. Centre distance 28.	0006990028550*	1	-	1
3 DEADBOLTS. Centre distance 37.	0006990037550	1	-	1

**\* INOX VERSION ON REQUEST** 



Multiple package

Min. ord

Single package

## **X1R** Smart 2.0 **Panic** 4RM Motorized and anti-panic lock for armoured doors

#### Rim version

Motorized anti-panic lock PANIC 4RM compliant with EN1125/EN179 with European profile cylinder. The lock inherits the characteristics of the X1R SMART Single Action

Deadbolt in chromed steel diam. 18 mm, stroke 30 mm

Reversable latch diam. 20 mm, adjustable protrusion

Square spindle 8 mm. Suitable for fire-resistant doors

Bar attachments for additional high and low locking

Preparation of M6 through screws for cylinder protection escutcheon fixing

Reversible door contact sensor with adjustable protrusion.

Comes equipped with: lock, leaf approach contact, strike plate, cylinder fixing screws, instructions

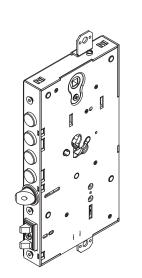
Compatible with Bluetooth 5.0 Smart readers only.

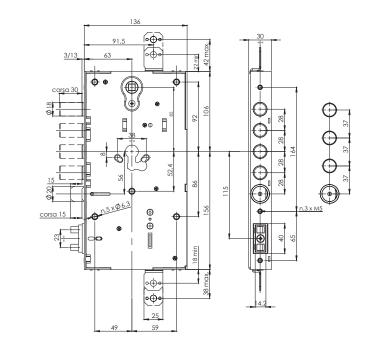
#### Operation

262)

b

From the inside: pushing the bar (EN1125) or turning the handle (EN179) retracts the latch and deadbolts. From the outside: The key operates the deadbolts and retracts the latch.





4 DEADBOLTS, protrusion 3, centre distances 28	00069H0328550	1	-	1
4 DEADBOLTS, protrusion 13, centre distances 28	00069H1328550	1	-	1
3 DEADBOLTS, protrusion 3, centre distances 37	00069H0337550	1	-	1
3 DEADBOLTS, protrusion 13, centre distances 37	00069H1337550	1		1





Multiple package Single package

Min. ord.

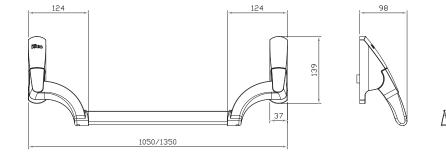
8.15

## Pro 4RM

#### Panic exit bar for armoured doors Reversible activation bar PRO 4RM for PANIC 4RM locks. Square spindle 8 mm, rotation of 40° The reduced dimensions allow to use the pre-existing escutcheons of the cylinder Matching accessories to be ordered separately: Oval bar series 9459\* Support plate 0000A00103

Painted BLACK	94H0000504S8	1	-	1	YES
ENDUR4NCE FINISH	94H0000R04S8	1	-	1	YES
Painted WHITE	94H0000404S8	1	-	1	YES
Painted METAL GREY	94H0000704S8	1	-	1	YES





TO



<b>X1R</b> Smart 2.0 Readers	Code	Single package	Multiple package	Min. ord.
EXTERNAL CONTROL MODULE WITH RFID READER 13.56 MHZ AND BLUETC Compatible with X1R SMART, includes pair of connection cables L 100 cm	OOTH SMART 5.0			
Encrypted data communication protocol.	0000098105696	1	-	1
EXTERNAL CONTROL MODULE WITH KEYBOARD, RFID READER 13,56 MHZ AND BLUETOOTH SMART 5.0 LE compatible with includes pair of connection cables L 100 cm	X1R SMART			
Encrypted data communication protocol.	0000098111696	1	-	1
Hidden RFID reader and BLUETOOTH SMART 5.0. Compatible with X1R Sma Includes pair of connection cables L 100 cm	art 0000098106696	1	-	1
MULTI-READER Compatible with X1R SMART. Includes black cover and 3 connection cables L 1 mt. Numeric keyboard, RFID reader 13,56 Mhz, Bluetooth SMART 5.0 "Wake on Hand" technology. Encrypted data communication protocol.	0000098108696	1	-	1
MULTI-READER WITH FINGERPRINT Compatible with X1R SMART. Includes black cover and 3 connection cables L 1 mt. Numeric keyboard, RFID reader 13,56 Mhz, biometric reader, Bluetooth SMART 5 "Wake on Hand" technology. Encrypted data communication protocol.	5.0 <b>0000098109696</b>	1	-	1



	Code	Single package	package
X1R Smart 2.0 Accessories			
2-BUTTON INTERNAL CONTROL MODULE			
Compatible with X1R SMART, includes connection cable L 60 cm. Encrypted data communication protocol.	0000098PI0696	1	-
METAL BOX FOR HIDDEN READER			
Measure: 104 x 32 x 104 mm (L x W x H)	0000098NBM696	1	-
EMBEDDED FLUSH FINGERPRINT READER			
Compatible with X1R SMART. Includes pair of connection cables L 100 cm Encrypted data communication protocol.			
Required thickness inside the door 26 mm.	5E62100	1	-
EMBEDDED PROTRUDING FINGERPRINT READER Compatible with X1R SMART. Includes pair of connection cables L 100 cm Encrypted data communication protocol. Required thickness inside the door 19 mm.	5E63100	1	-
SURFACE MOUNTED FINGERPRINT READER			
Compatible with X1R SMART. Includes pair of connection cables L 100 cm			
Encrypted data communication protocol. Required thickness inside the door 15 mm.	5E62200	1	
	JE02200	T	-
<b>IP66</b> SURFACE MOUNTED FINGERPRINT READER Compatible with X1R SMART with embedded cable and IP66 connector.			
Encrypted data communication protocol.			
Required thickness inside the door 15 mm.	5E62220	1	-
IP66 CABLE FOR FINGERPRINT READER L 1.2 mt. Connection cable between IP66 surface mounted fingerprint reader and X1R Smar	t <b>0000IS00246</b>	1	
		T	-
IP66 CABLE FOR FINGERPRINT READER L 10 mt.	000010000	4	
Connection cable between IP66 surface mounted fingerprint reader and X1R Smar	t 0000IS00247	1	-

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TOP

TO



		Code	Single package	Multiple package	Min. ord
	X1R Smart 2.0 Accessories		(b		
	MASTER CARD SET. 3 cards (#1, #2, #3 the next Master automatically cancels the previous one). Package: 3 cards, instructions.				
EED #1 0608987 H##AR	DESFire EV2 With logo ISEO	5E405309.3	1	-	1
	USER CARDS				
ISEO USER	DESFire EV2 With logo ISEO	5E405301	1	-	1
USERI	MIFARE CLASSIC With logo ISEO	5E402001.A	10	-	10
	Blank on both sides	5E402011	10	-	10
	USER KEYFOB				
ISEO	Leather-like Keyfob DESFire EV2				
		5E425301	1		1
	Leather-like Keyfob DESFire EV2	5E425301 5E415101	1	-	1
	Leather-like Keyfob DESFire EV2 With ISEO logo and UID Black ABS Keyfob DESFire EV2			-	
	Leather-like Keyfob DESFire EV2 With ISEO logo and UID Black ABS Keyfob DESFire EV2 With ISEO logo and UID MIFARE CLASSIC	5E415101	2	-	2
	Leather-like Keyfob DESFire EV2         With ISEO logo and UID         Black ABS Keyfob DESFire EV2         With ISEO logo and UID         MIFARE CLASSIC         With ISEO logo and UID         Silicone Wristband DESFire EV3         With ISEO logo and UID - Not suitable to be used with X1R Smart Hidden RFID Reader         TRANSPONDER ISEO 13,56 Mhz	5E415101 KEYF0B1356MF1 5E435101	2 4 2	-	2 4
	Leather-like Keyfob DESFire EV2         With ISEO logo and UID         Black ABS Keyfob DESFire EV2         With ISEO logo and UID         MIFARE CLASSIC         With ISEO logo and UID         Silicone Wristband DESFire EV3         With ISEO logo and UID - Not suitable to be used with X1R Smart Hidden RFID Reader         TRANSPONDER ISEO 13,56 Mhz         Only transponder (red)	5E415101 KEYF0B1356MF1 5E435101 XKEY006960000	2 4 2 1	-	2 4 2 1
	Leather-like Keyfob DESFire EV2         With ISEO logo and UID         Black ABS Keyfob DESFire EV2         With ISEO logo and UID         MIFARE CLASSIC         With ISEO logo and UID         Silicone Wristband DESFire EV3         With ISEO logo and UID - Not suitable to be used with X1R Smart Hidden RFID Reader         TRANSPONDER ISEO 13,56 Mhz         Only transponder (red)         Only transponder (grey)	5E415101 KEYF0B1356MF1 5E435101 XKEY006960000 XKEY006960200	2 4 2 1 1	-	2 4 2 1 1
	Leather-like Keyfob DESFire EV2         With ISEO logo and UID         Black ABS Keyfob DESFire EV2         With ISEO logo and UID         MIFARE CLASSIC         With ISEO logo and UID         Silicone Wristband DESFire EV3         With ISEO logo and UID - Not suitable to be used with X1R Smart Hidden RFID Reader         TRANSPONDER ISEO 13,56 Mhz         Only transponder (red)	5E415101 KEYF0B1356MF1 5E435101 XKEY006960000	2 4 2 1	-	2 4 2 1



	X1R Smart Accessories	Code	Single package	Multiple package	Min. ord.
	BATTERY HOLDER in black nylon for 6 D-type batteries Compatible with X1R SMART supplied with bipolar connection cable L 240 cm. (batteries not provided). BLACK	5820069600005	1		1
J	GREY	5820069600015	1	-	1
	WHITE	5820069600025	1	_	1
	6 D-TYPE BATTERIES 1.5V ALKALINE POWER SUPPLY UNIT 9V DC - 4 A for direct power. Compatible with X1R SMART. Connection cable to X1R Smart NOT INCLUDE to be ordered separately by code 0000098MP0696 (8-P0LE	<b>5820060000006</b> D,	1	-	1
	MULTIFUNCTION CONNECTION CABLE)	5E3507	1		1
	BIPOLAR CONNECTION CABLE FOR REMOTE CONTROL L 450 cm compatible with X1R SMART.	0000098CR0696	1	-	1
	8-POLE MULTIFUNCTION CONNECTION CABLE L 450 CM FOR REMOTE CON DOOR STATUS, DIRECT POWER AND LOCKBUS COMMUNICATION Compatible with X1R Smart.	TROL, 0000098MP0696	1	-	1



ADJUSTABLE DOOR CONTACT KIT FOR REMOTE CONTROL				
Includes bipolar connection cable L 200 cm and door cont	act.			
Compatible with X1R SMART.	0000098M02170	1	-	1



	X1R Smart Accessories	Code	Single package	Multiple package	Min. ord.
$ \begin{array}{c} 132 \\  \circ & \circ & \circ \\  & 47 \\  & & & \\  & & & \\  & & & \\  & & & & \\  & & & &$	FIXING PLATE in steel 3 mm thickness. 4 fixing holes M6	0000099069800	1	-	1
	194 $9$ $9$ $9$ $9$ $9$ $9$ $9$ $9$ $9$ $9$	2000006980028 2000006980037	1	-	1
	SPRING CONCELEAD LEAD COVER, flexible. For openings up to 180°.	0000060130000	1		1
	CONCELEAD LEAD COVER, flexible, flush version L=260 For openings up to 90°. Compatibile con Thesis, Top Exit DGT, X1R. CONCELEAD LEAD COVER, flexible, flush version L=260 For openings up to 90°. Compatibile con Thesis, Top Exit DGT, X1R.	0000881000000 94403110E	1	-	1

CS (Standing)

10.5

CONCEALER LEAD COVER external, flexible, Rim version L=300 94403010E Opening until 180°

1 - 1



Code

Min. ord. Multiple package package

## X1R Smart Accessories

Universal single escutcheons made of a nylon base, brass cover and fixing screw. Compatible with: 98P\* - 98T\*

BRONZE PLATED	0000098N0XBR0	1	-	1
POLISHED CHROME	0000098N0XCRL	1	-	1
SATIN CHROME	0000098NOXCRS	1	-	1
POLISHED BRASS VARNISHED	0000098N0X0LV	1	-	1
BRONZE PLATED	0000098N1DBR0	10	-	10
POLISHED CHROME	0000098N1DCRL	10	-	10
SATIN CHROME	0000098N1DCRS	10	-	10
POLISHED BRASS VARNISHED	0000098N1DOLV	10	-	10



Universal rectangular single escutcheons made of a nylon base, brass cover and fixing screw. Compatible with: all readers and round inserts code \*98PI0698, \*98TE0698 e \*98PE0698.

BRONZE PLATED	0000098N2XBR0	1	-	1
POLISHED CHROME	0000098N2XCRL	1	-	1
SATIN CHROME	0000098N2XCRS	1	-	1
POLISHED BRASS VARNISHED	0000098N2X0LV	1	-	1
BRONZE PLATED	0000098N2DBR0	10	-	10
POLISHED CHROME	0000098N2DCRL	10	-	10
SATIN CHROME	0000098N2DCRS	10	-	10
POLISHED BRASS VARNISHED	0000098N2D0LV	10	-	10



Min. ord.

1

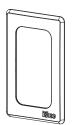
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X1R Smart Accessories	Code	Single package	Multiple package
Cover for EMBEDDED FLUSH FINGERPRINT READER			
Compatible with: 5E62100			
POLISHED BLACK	5E621105	1	-
SATIN CHROME	5E62110Y	1	-
POLISHED BRASS	5E62110L	1	-



,



Cover for EMBEDDED PROTRUDING FINGERPRINT READER
Compatible with: 5E63100

POLISHED BLACK	5E631105	1	-	1
SATIN CHROME	5E63110Y	1	-	1
POLISHED BRASS	5E63110L	1	-	1



Cover for SURFACE MOUNTED FINGERPRINT READER Compatible with: 5E62200

POLISHED BLACK	5E622105	1	-	1
SATIN CHROME	5E62210Y	1	-	1
POLISHED BRASS	5E62210L	1	-	1

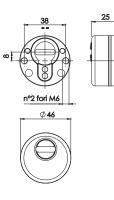


Square cover for 2-button internal control module  $\label{eq:only compatible square 2-button internal control module code 000008Pl2696$ 

POLISHED BLACK	0000098CPI005	1	-	1
SATIN CHROME	0000098CPI00Y	1	-	1
POLISHED BRASS	0000098CPI00L	1	-	1
BRONZE	0000098CPI00B	1	-	1



X1R Smart Accessories	Code	Single package	Multiple package	Min. ord.
NYLON INSERT for European profile cylinder.	0000098N00CIL	10	-	10

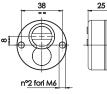


**EKOS** - Escutcheons and cylinders protection in zinc alloy with anti-drill balls, setting system.

**ONE** - Escutcheons and cylinders protection in tempered steel,

included fixing screw M6.

atch projection 24 mm - POLISHED CHROME	0000098114624	10	-	10
latch projection 24 mm - POLISHED BRASS VARNISHED	0000098124624	10	-	10
latch projection 24 mm - SATIN CHROME	0000098134624	10	-	10
latch projection 24 mm - BRONZE PLATED	0000098144624	10	-	10
Spacer - projection 5 mm	0000098460005	10	-	10
Anti-snatch spacer - projection 5 mm	0000098550006	10	-	10



	latch projection 24 mm - BLACK VARNISHED	0000098014624	10	-	10
_	latch projection 24 mm - POLISHED BRASS VARNISHED	0000098024624	10	-	10
	latch projection 24 mm - SATIN CHROME	0000098034624	10	-	10
	latch projection 24 mm - POLISHED CHROME	0000098044624	10	-	10





Panic 4RM - Pro 4RM Accessories	Code	Single package	Multiple package	Min. ord.
Push-bar PRO 4RM fixing plate	0000A00103	10		10
Faceplate centre distances 28 for motorised PANIC 4RM Faceplate centre distances 37 for motorised PANIC 4RM	10400069H2800 10400069H3700	1	-	1
Strike plate centre distances 28	20000069H028N	5	-	5
Strike plate centre distances 37	20000069H037N	5	-	5

Locks for armoured doors X1R Easy







# X1R Easy



X1R, available in mortice and rim versions, is an electronic motorized lock specifically developed to be installed on armoured doors.

#### Key points

It works with an electric motor controlled by a powerful microprocessor and the deadbolt action is always guaranteed by the mechanical operation of the key, even in case of power supply failure.

X1R locks have the same sizes and accessories as the mechanical locks, so they are interchangeable; thanks to simply electric connections the installation is very easy.

All versions are reversible, have different deadbolt extensions and centre distances.

Escutcheons are available in three different finishes.

Thanks to its structure it is classified at the maximum level (7) for the anti-intrusion protection (EN12209).



#### It is certified

X1R is conceived and manufactured in compliance with European standards EN14846 with the following classification:

3 X 9 E 0 P 7 1 3
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#### Technical features

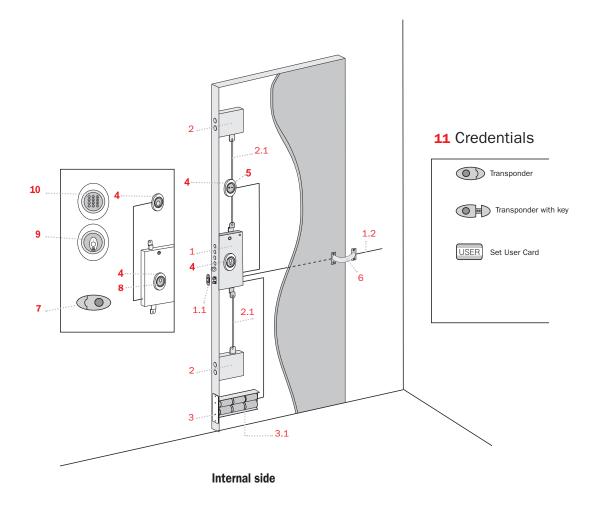
Central lock with top and bottom rods connector. Versions with 3 or 4 deadbolts diameter 18 mm. European profile cylinder hole. Handle follower 8 mm. Backset 63 mm. Centre distance 85 mm. Power supply: - battery (6 batteries 1,5 Vdc) - power supply unit from 9 to 14 Vdc - rechargeable battery (6 batteries 1,2 Vdc) 5 function modes to be set by the end user. RFID cards/keys reader frequency 125 Khz. Numerical keyboard (optional). Opening by external control (remote control, pushbutton, etc.) Keys or master and user code programming. Keyboard for opening and programming (from inside). In line frame sensor.

Operating temperature: -10°C ÷ +60°C



## X1R Easy Installation schemes

#### OPERATING WITH ALKALINE BATTERIES



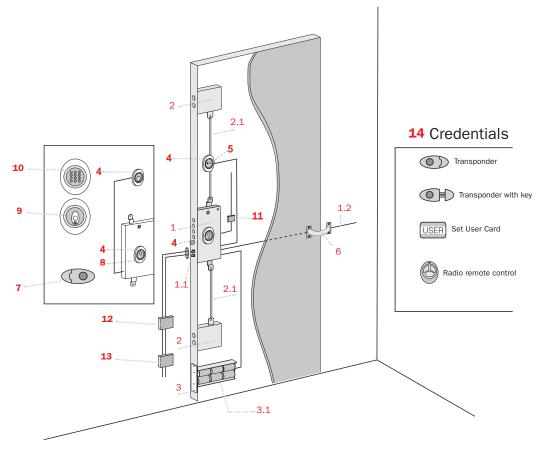
- 1. Mortice and rim lock 1.1 Door sensor (supplied with the lock) 1.2 Cable for remote control
  - 1.2 Cable for remote contro (supplied with the lock)
- 2. Deviator 2.1 Connecting rod
- 3. Battery holder with power cable
  - 3.1 Alcaline batteries set

- Escutcheon (please specify the finish)
   Programming logic
- 6. Concealer lead cover
- 7. xKey (please specify number and type)
- 8. Cylinder protection Ø 46 H 26 mm
- 9. Transponder reader
- 10. Keyboard with TAG reader
- 11. Credentials



## **X1R** Easy Installation schemes

#### OPERATING WITH RECHARGEABLE BATTERIES





- 1. Mortice and rim lock
  - 1.1 Door sensor
  - (supplied with the lock) 1.2 Cable for remote control (supplied with the lock)
- 2. Deviator 2.1 Connecting rod
- Battery holder with power cable
   Rechargeable batteries set
- 4. Escutcheon (please specify the finish)
- 5. Programming logic

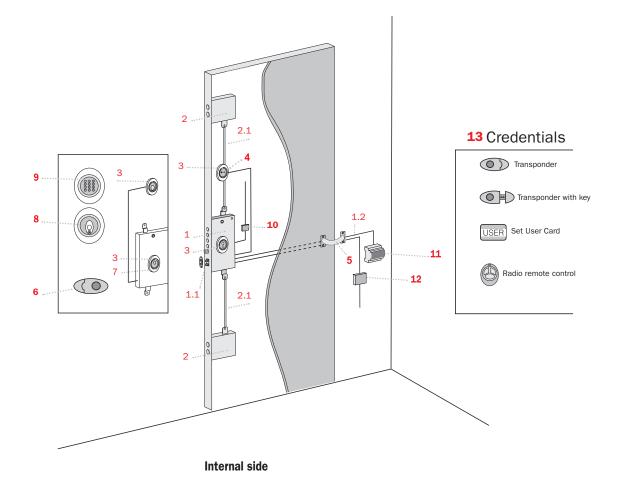
- 7. xKey (please specify number and type)
- 8. Cylinder protection Ø 46 H 26 mm
- 9. Transponder reader
- 10. Keyboard with TAG reader
- 11. Receiver for radio remote control
- 12. Battery charger
- 13. Transformer
- 14. Credential

6. Concealer lead cover



## X1R Easy Installation schemes

#### OPERATING WITH DIRECT POWER SUPPLY



- Mortice and rim lock

   1.1 Door sensor
   (supplied with the lock)

   Cable for remote control
   (supplied with the lock)
- 2. Deviator 2.1 Connecting rod
- 3. Escutcheon (please specify the finish)
- 4. Programming logic
- 5. Concealer lead cover
- 6. xKey (please specify number and type)

- 7. Cylinder protection Ø 46 H 26 mm
- 8. Transponder reader
- 9. Keyboard with TAG reader
- 10. Receiver for radio remote control
- 11. I/O electronic boar
- **12.** Power supply unit
- 13. Credential



Code

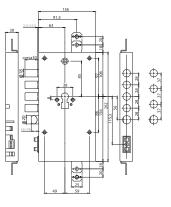
Multiple package Single package

Min. ord.

## X1R Easy

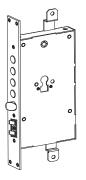
X1R Easy with electronics on board. Power supply 9Vdc. Consumption 0.2 A. 1,5 sec. delayed time. 15 sec. courtesy time. Operating temperature: -10°C  $\div$  +60°C

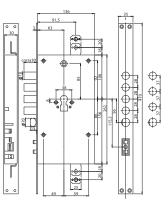




#### **RIM VERSION**

4 DEADBOLTS. Projection 3. Centre distance 28.	000006980328*	1	-	1
4 DEADBOLTS. Projection 13. Centre distance 28.	0000006981328	1	-	1
3 DEADBOLTS. Projection 3. Centre distance 37.	000006980337	1	-	1
3 DEADBOLTS. Projection 13. Centre distance 37.	0000006981337	1	-	1





#### MORTICE VERSION

4 DEADBOLTS. Centre distance 28.	000006980028*	1	-	1
3 DEADBOLTS. Centre distance 37.	000006980037	1	-	1



Single package	Multipl packag	Min. or
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## X1R Easy Accessories



Please specify the size of the cylinders for the version with mechanical key.

XKEY006980000	1	-	1
XKEY006980200	1	-	1
XKEY006980100	1	-	1
XKEY016980000	1	-	1
XKEY016980200	1	-	1
	XKEY006980200 XKEY006980100 XKEY016980000	XKEY006980200         1           XKEY006980100         1           XKEY016980000         1	XKEY006980200         1         -           XKEY006980100         1         -           XKEY016980000         1         -

\*Cylinders and keys to be ordered separately.



 XCARD USER 125 KHz.

 Compatible with transponder reader \*98TE0698

 and rectangular keyboard \*98PE2698

 XKARD69800125
 10
 10



X1R Easy Accessories	Code	Single package	Multiple package	Min. ord.
INTERNAL OPENING PUSHBUTTONS AND PROGRAMMING BOARD. Suitable for X1R Easy.	0000098PI0698	1	-	1
TRANSPONDER READER (TAG). Suitable for X1R Easy.	0000098TE0698	1		1
KEYPAD WITH INTEGRATED TAG READER. Suitable for X1R Easy.	0000098PE0698	1		1
RECTANGULAR KEYPAD WITH INTEGRATED TAG READER. Suitable for X1R Easy.	0000098PE2698	1	-	1
SQUARE INTERNAL OPENING PUSHBUTTONS AND PROGRAMMING BOARD.				



SQUARE INTERNAL OPENING PUSHBUTTONS AND PROGRAMMING BOARD.Suitable for X1R Easy.0000098PI26981-1



	X1R Easy Accessories	Code	Single package	Multiple package	Min. ord.
	ROLLING CODE RADIO REMOTE CONTROL.				
Α	В				
	A RADIO REMOTE CONTROL	5870006980003	1	-	1
	B RECEIVER	5870006980008	1	-	1
<u>м</u> <u>рас</u>	GATES RADIO FREQUENCY CONTROL.	5870006980006	1	-	1



FIAM.

VOLTAGE REGULATOR input 12V dc - Output 9Vdc.

I/O ELECTRONIC BOARD.

5870006980009

1 - 1

5870006980007



X1R Easy Accessories	Code	Single package	Multiple package	Min. ord.
BATTERY HOLDER (batteries not included)	5820069800005	1	_	1



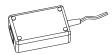
592006000006	4		
382000000000	1	-	1
582006000016	1	-	1
5	5820060000016	5820060000016 1	5820060000016 1 -



BATTERY CHARGER.	5820060010016	1	-	1
	•••••••••••••••••••••••••••••••••••••••		•••••	•••••••



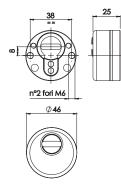
TRANSFORMER				
input 220 Vdc-Output 12 V-15 VA	5820006980000	1	-	1



POWER SUPPLY UNIT 9 V – 2,89 A for direct power supply				
(without batteries).	5E3508	1	-	1



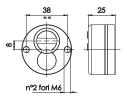
#### Min. ord. Multiple package package



## X1R Easy Accessories

**EKOS** - Escutcheons and cylinders protection in zinc alloy with anti-drill balls, setting system.

latch projection 24 mm - POLISHED CHROME	0000098114624	10	-	10
latch projection 24 mm - POLISHED BRASS VARNISHED	0000098124624	10	-	10
latch projection 24 mm - SATIN CHROME	0000098134624	10	-	10
latch projection 24 mm - BRONZE PLATED	0000098144624	10	-	10
Spacer - projection 5 mm	0000098460005	10	-	10
Anti-snatch spacer - projection 5 mm	0000098550006	10	-	10



Ø **46** 

included fixing screw M6.
latch projection 24 mm - BLACK VARNISHED 0000098014624

 $\ensuremath{\textbf{ONE}}$  - Escutcheons and cylinders protection in tempered steel,

latch projection 24 mm - BLACK VARNISHED	0000098014624	10	-	10	
latch projection 24 mm - POLISHED BRASS VARNISHED	0000098024624	10	-	10	
latch projection 24 mm - SATIN CHROME	0000098034624	10	-	10	
latch projection 24 mm - POLISHED CHROME	0000098044624	10	-	10	



Code

#### Min. ord. Multiple package package



## X1R Easy Accessories

Universal oval single escutcheons made of a nylon base, brass cover and fixing screw. Compatible with: all round readers and inserts code \*98PI0698, \*98TE0698 e \*98PE0698.

BRONZE PLATED	0000098N0XBR0	1	-	1
POLISHED CHROME	0000098N0XCRL	1	-	1
SATIN CHROME	0000098NOXCRS	1	-	1
POLISHED BRASS VARNISHED	0000098N0X0LV	1	-	1
BRONZE PLATED	0000098N1DBR0	10	-	10
POLISHED CHROME	0000098N1DCRL	10	-	10
SATIN CHROME	0000098N1DCRS	10	-	10
POLISHED BRASS VARNISHED	0000098N1D0LV	10	-	10



Universal rectangular single escutcheons made of a nylon base, brass cover and fixing screw. Compatible with: all round readers and inserts code \*98PI0698, \*98TE0698 e \*98PE0698.

BRONZE PLATED	0000098N2XBR0	1	-	1
POLISHED CHROME	0000098N2XCRL	1	-	1
SATIN CHROME	0000098N2XCRS	1	-	1
POLISHED BRASS VARNISHED	0000098N2X0LV	1	-	1
BRONZE PLATED	0000098N2DBR0	10	-	10
POLISHED CHROME	0000098N2DCRL	10	-	10
SATIN CHROME	0000098N2DCRS	10	-	10
POLISHED BRASS VARNISHED	0000098N2D0LV	10	-	10



Single package	Multiple package	Min. orc
(D	0.0	0

## X1R Easy Accessories

Cover for KEYPAD WITH INTEGRATED TAG READER. Compatible with: only with rectangular keyboard code \*98PE2698

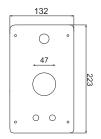
POLISHED BLACK	0000098CPE005	1	-	1
SATIN CHROME	0000098CPE00Y	1	-	1
POLISHED BRASS	0000098CPE00L	1	-	1
BRONZE	0000098CPE00B	1	-	1

Cover for INTERNAL OPENING PUSHBUTTONS AND PROGRAMMING BOARD. Compatible with: only with square programming logic code \*98PI2698

POLISHED BLACK	0000098CPI005	1	-	1
SATIN CHROME	0000098CPI00Y	1	-	1
POLISHED BRASS	0000098CPI00L	1	-	1
BRONZE	0000098CPI00B	1	-	1



NYLON INSERT for European profile cylinder.	0000098N00CIL	10	-	10



STEEL SUPPORTING PLATE thickness 3 mm.	0000099069800	1	-	1

\* INOX VERSION ON REQUEST

**4**-36



## Serie 600



All **600G e 600GF series cylinder** locks are equipped with a deadbolt movement **mechanism** with gear wheels. This system raises the quality standards to a market leading position, such as:

- cylinder rotation with minimal effort
- silent movement
- very high cyclic durability
- no wear of the cylinder cam
- impossibility of key catching due to insufficient rotation
- compatible with cylinders of various origin

All **600 series cylinder locks with gear mechanism** comply with grade 7 (maximum) of standard EN12209 in relation to "property security".

All **600 series cylinder** have side screws to fix the cylinder. This is the most widespread system and as well as being very practical it provides strong support to the cylinder which, being completely enclosed in its casing, has higher resistance compared with classic fixing with frontal screws.

All **600 series cylinder Double Bit locks** have 6 independent gorges and a mentonnet in carbo-nitrided steel that have a special profile with an anti-manipulation system i.e. effective protection against opening attempts without break-in using picklocks and/or manipulation tools. This feature raises the security standards to a leading position on the market.

All **600 series cylinder Double Bit locks** with the deadbolt reinforcement system "H" (on request) reach grade 7 (maximum) of the standard EN12209 in relation to "property security". Locks with the deadbolt reinforcement system (optional) and with the anti-manipulation system (standard) are recognised as an "anti-burglar" system.

All **600 series cylinder Double Bit locks** can be rekeyable i.e. the construction keys and/or first property keys can be replaced by new keys that exclude the previous keys, for more security and your own peace of mind. This operation, which is simple, quick and therefore extremely private, can be carried out directly by the user in just a few seconds with the door open, without replacing internal parts of the lock nor disassembling panels, escutcheons etc.

All **600 series cylinder Double Bit locks** are protected against "power keys". This is a key-shaped tool made from highly resistant material which is used to break the blocking elements of a lock. For this reason the deadbolt movement plate has a special structure in which the dragging element has a section for "controlled breakage" which prevents unauthorized opening.

All **600 series cylinder Double Bit locks** have several configurations to adapt themselves to various types of doors. -**"D" and "G"**: locks with latchbolt at the bottom, handle at the top, key hole in the centre

-"DF" and "GF": locks with latchbolt at the top, handle in the centre, keyhole at the bottom -"DP" and "GP": combined locks with latchbolt at the bottom, handle at the top, keyhole in the centre and service lock at the bottom

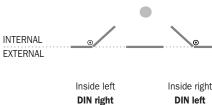
-"**DFP**" and "GFP": combined locks with latchbolt at the top, handle in the centre, keyhole at the bottom and service lock at the top

Lock fixing types: rim, mortice, lateral screw nuts

#### **GENERAL DIMENSIONS (mm)**

GENERAL DIVIENSIONS (III	iii)	
Case Dimensions	Mono-system E=63	206 H x 136 L x 30 S
	Mono-system E.73	206 H x 146 L x 30 S
	Combined DP - GP	254 H x 136 L x 30 S
	Combined DFP - GFP	294 H x 136 L x 30 S
Front plate dimensions	Mono-system	356 x 35 x 3
	Combined DP - GP	356 x 35 x 3
	Combined DFP - GFP	406 x 35 x 3
Throws	Double Bit	4 x 10 = 40 mm
	Geared	30mm with two key turns
	European Cylinder	2 x 15 = 30 mm
	Service Cylinder	2 x 10 = 20 mm
Rods projection	All versions	20
Piston projection	All versions	18
Latchbolt diameter	All versions	20 (Reversible)
Pistons centre distance	608D-DP, 668G-GP	28 - 37
	608DF-DFP, 668GF-GFP	28 - 38
Pistons projection	Rim	3,5 - 13,5
	Mortice	0,5

Doors opening direction



Outside right DIN left

Outside left DIN right











mortice





## Serie 600

#### CERTIFICATION

Some articles of the 600 series have obtained the following local certificastions:

Items	Description	Certifier	Reference standard	Nation
600DM 600G-GF 600M	Double bitted key Cylinder gear motion Two throws movement		EN 12209	Italy
658G-652G 658GF-652GF 658GB	Cylinder gear motion in combination with Cylinders ISEO R7 or R50 Cylinder protection EKOS		<b>₩</b> H61, T61	France
642D/DF; 648D/DF; 648DP/DFP; 632D/DF; 638D/DF; 638DP/DFP;	Double bitted key	GOST	FOCT P 52582-2006 FOCT 5089-2003	Russia
662G/GF; 672G/GF 668G/GF; 678G/GF 668GP/GFP; 678GP/GFP	Cylinder gear motion	GOST	FOCT 538-2001	Russia
642D/DF; 648D/DF; 648DP/DFP; 632D/DF; 638D/DF; 638DP/DFP;	Double bitted key		EN 12209	Poland
662G/GF; 672G/GF 668G/GF; 678G/GF 668GP/GFP; 678GP/GFP	Cylinder gear motion		KT/401/IMP/2009	Foidhu







For double bit locks. The rekeyable TK system allows you to disable the construction key (which only operates the latch and the first two throws). With the door open the owner key is inserted. After a complete locking (4 throws), it replaces and definitively cancels the construction key, which cannot be used anymore.

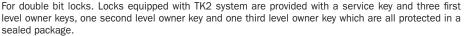
For double bit locks. Locks equipped with TK1 system are supplied with a construction key, three owner keys and another owner key which are protected by sealed package.

The construction key, which is different for each lock, operates the latch and the first two throws to ensure high security even after having completed construction works of the house.

After having inserted the owner keys into the lock and performed a complete locking (4 throws), the owner of the house definitively disables the construction key, making it unusable for anyone.

In case of theft or loss the second owner key can be used with the same procedure. The keys used previously cannot be used anymore.

The TK1 system is available on all 600 series double bit locks.



The service key operates the latchbolt and the first two throws and is normally used by a person whose access to the house should be considered limited or temporary.

The first level owner keys allow the home owner to close and open the lock, and if necessary, temporarily prevent access to the holder of the service key. When the lock is completely closed (4 throws) use of the service key is in fact inhibited. If you want to enable access using the service key while maintaining security of the house, lock the door with only 2 throws. In case of theft or loss, inserting the second level owner key into the lock and locking with 4 throws, the home owner definitively disables all keys used previously, thus rendering them unusable for anyone.

With the same procedure you can use the third level owner key. The keys used previously will therefore be unusable.

The TK2 system is available on all 600 series double bit locks.





## Serie 600



Double bit locks are provided with keys of standard length 110 mm. However shorter keys of 95mm (cod. 50.00.95) are also available. In versions with the 95 mm key the key guide code 201.00.608D.00 is only supplied on request.

For double bit locks. This system allows you to increase the capacity of the mentonnet pin and conse-

quently the deadbolt's resistance to axial load, in case of force, up to 6KN, reaching security grade 7

For cylinder locks with 660 series gear mechanism. This special system operates automatically in case of forced extraction of the cylinder. It prevents the retraction of the deadbolt, even when the cylinder is

completely out. The system is irreversible, once it is inserted the lock remains blocked.

This system is reversible and does not determine whether the lock is left or right handed.



Deadbolt reinforcement system



For all 600 series locks. Set up for side fixing with screw nuts and M6 screws.

The system can be supplied for 600GF mono-system or combined versions.

(maximum) EN12209:2005.

Cylinder fixing with front screws.



(Self Locking System)



Front cylinder fixing



Deadbolt with anti-cut reinforcement



"Dependent block" version



"Independent block" version



"Limiting device" version



"Night lock" version

Using a front screw which blocks the cylinder, it is possible to fix it while maintaining the case support.

For cylinder locks with traditional mechanism. To increase the lock's resistance there are three anti-cut tempered steel pins inserted into the pistons.

#### For combined locks. "Dependent block" version.

Once closed, the primary lock is blocked by the secondary lock. It is impossible to operate the primary lock even by using the original key. The secondary lock can only be operated if the primary lock is in a locked position. For locks with primary double bit keys it is useful to ensure higher security against housebreaking with tampering tools, for locks with primary cylinder keys it is useful to ensure absolute security for when you want to temporarily prevent access even to the holders of an enabled key, whether they are the legitimate owner or whether your keys have been lost or stolen.

For combined locks. "Independent block" version. Just like the "B" function with the difference that the secondary lock is independent of the primary lock.

For combined locks. "Limiting device" version. The two locks are completely independent. The secondary lock can be operated even if the primary lock is in the open position. Additionally, if locked with only one throw, acts as an opening limiting device. Similar to version P, it has the the security limiting device function in addition.

For combined locks. "Night lock" version.

Once locked, the primary lock is blocked by the operation of the secondary lock. In this case it is impossible to operate the primary lock even by using the original key. The secondary lock can only be operated if the primary lock is in a closed position, but does not slide the deadbolt since it is lacking and acts only as a safety block. It is a similar example to the B version, but since it works with an internal half cylinder (which is operated only from the inside and which cannot be seen or attacked from the outside), it has a better guarantee against break-ins.

Locks for armoured doors Serie 600



Single packag **Multiple** package Min. ord

## Serie 600 cylinder locks

with gear movement



## 662G Series

On request

668G Series

Deadbolt only, 30 mm excursion, three locking points, zinc-plated.

centre distance 28 mm, latch projection 3,5 mm	0066203280G00	1	-	1
centre distance 28 mm, latch projection 13,5 mm	0066213280G00	1	-	1
centre distance 37 mm, latch projection 3,5 mm	0066203370G00	1	-	1
centre distance 37 mm, latch projection 13,5 mm	0066213370G00	1	-	1



Deadbolt and reversible latchbolt, 30 mm excursion, three locking points, zinc-plated. centre distance 28 mm, latch projection 3,5 mm 0066803280G00\* 1 1 centre distance 28 mm, latch projection 13,5 mm 0066813280G00\* 1 1 centre distance 37 mm, latch projection 3,5 mm 0066803370G00\* 1 1 centre distance 37 mm, latch projection 13,5 mm 0066813370G00\* 1 -1 centre distance 28 mm, latch projection 3,5 mm 0066803280G04 5 5 5 centre distance 28 mm, latch projection 13,5 mm 0066813280G04 5 centre distance 37 mm, latch projection 3,5 mm 0066803370G04 5 5 centre distance 37 mm, latch projection 13,5 mm 0066813370G04 5 5





#### 668G - 73 Series

Deadbolt and reversible latchbolt, 30 mm excursion, three locking points, zinc-plated, backset 73 mm. centre distance 28 mm, latch projection 3,5 mm 0066803280G70

centre distance 28 mm, latch projection 3,5 mm	0000803280670	T	-	T
centre distance 37 mm, latch projection 3,5 mm	0066803370G70	1	-	1
centre distance 28 mm, latch projection 3,5 mm	0066803280G74	5	-	5
centre distance 37 mm, latch projection 3,5 mm	0066803370G74	5	-	5





#### 668G - 89 Series

Deadbolt and reversible latchbolt, 30 mm excursion, three locking points,

zinc-plated, backset 89 mm lateral fixing system

	5		
centre distance 37 mm, latch projection 5 mm	<b>0066805370G80</b> 1	-	1
centre distance 37 mm, latch projection 5 mm	<b>0066805370G84</b> 5	-	5

On request

J



Multiple package Min. ord.

Single package

Serie 600	cylinder	locks
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with gear movement

### 672G Series

Deadbolt only, 30 mm excursion, three locking points,

front plate in chrome plated steel, zinc-plated.

centre distance 28 mm, latch projection 0,5 mm	0067200280G00	1	-	1
centre distance 37 mm, latch projection 0,5 mm	0067200370G00	1	-	1





678G	Series
0.00	001100

Deadbolt and reversible latchbolt, 30 mm excursion, three locking points,

front plate in chrome plated steel, zinc-plated.

centre distance 28 mm, latch projection 0,5 mm	0067800280G00*	1	-	1
centre distance 37 mm, latch projection 0,5 mm	0067800370G00	1	-	1





#### 662GF Series

Deadbolt only, 30 mm excursion, three locking points, zinc-plated.

centre distance 28 mm, latch projection 3,5 mm	0066203280GF0	1	-	1
centre distance 28 mm, latch projection 13,5 mm	0066213280GF0	1	-	1
centre distance 38 mm, latch projection 3,5 mm	0066203380GF0	1	-	1
centre distance 38 mm, latch projection 13,5 mm	0066213380GF0	1	-	1





668GF Series

Deadbolt and reversible latchbolt, 30 mm excursion, three locking points, zinc-plated.

centre distance 28 mm, latch projection 3,5 mm	0066803280GF0*	1	-	1
centre distance 28 mm, latch projection 13,5 mm	0066813280GF0*	1	-	1
centre distance 38 mm, latch projection 3,5 mm	0066803380GF0*	1	-	1
centre distance 38 mm, latch projection 13,5 mm	0066813380GF0*	1	-	1

centre distance 28 mm, latch projection 3,5 mm	0066803280GF4	5	-	5
centre distance 28 mm, latch projection 13,5 mm	0066813280GF4	5	-	5
centre distance 38 mm, latch projection 3,5 mm	0066803380GF4	5	-	5
centre distance 38 mm, latch projection 13,5 mm	0066813380GF4	5	-	5





Single package Multiple package Min. ord.

## Serie 600 cylinder locks

with gear movement



#### 672GF Series

Deadbolt only, 30 mm excursion, three locking points,

front plate in chrome plated steel, zinc-plated.

centre distance 28 mm, latch projection 0,5 mm	0067200280GF0	1	-	1
centre distance 38 mm, latch projection 0,5 mm	0067200380GF0	1	-	1





#### 678GF Series

Deadbolt and reversible latchbolt, 30 mm excursion, three locking points,

front plate in chrome plated steel, zinc-plated.

centre distance 28 mm, latch projection 0,5 mm	0067800280GF0*	1	-	1
centre distance 38 mm, latch projection 0,5 mm	0067800380GF0	1	-	1







Single package

Multiple package

Min. ord

1 1

Serie	600	cylinder	locks
-------	-----	----------	-------

with traditional movement

#### 668M Series



three locking points, zinc-plated

-	•
	1
3	· •
•	• •

0066803280X00	4		
000000200/(00	1	-	1
0066813280X00	1	-	1
0066803370X00	1	-	1
0066813370X00	1	-	1
0066803280X04	5	-	5
0066803370X04	5	-	5
	0066803280X04	<b>0066803280X04</b> 5	0066803280X04 5 -



On request 

668MF Series



#### 668M - 73 Series

Deadbolt 2 throws and reversible latchbolt, 30 mm excursion, points, three locking zinc-plated, backset 73 mm. centre dis centre di

0				
listance 28	3 mm, latch projection 3,5 mm	0066803280X70	1	-
listance 37	mm, latch projection 3,5 mm	0066803370X70	1	-



Deadbolt and reversible latchbolt, 30 mm excursion, three locking points,

zinc-plated, lateral cylinder fixing and from front plate.

0066803280XB0	1	-	1
0066803380XB0	1		1
0066813380XB0	1	-	1
0066803280XB4	5	-	5
0066813280XB4	5	-	5
0066803380XB4	5	-	5
0066813380XB4	5	-	5
	0066803380XB0 0066813380XB0 0066803280XB4 0066813280XB4 0066803380XB4	0066803380XB0 1 0066813380XB0 1 0066803280XB4 5 0066813280XB4 5 0066803380XB4 5	0066803380XB0         1         -           0066813380XB0         1         -           0066803280XB4         5         -           0066813280XB4         5         -           0066803380XB4         5         -           0066803380XB4         5         -





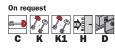
Sing	Multiple package	Min.
le (age	iple (age	ord

1 1 1

5



602D Series. Only deadbolt 4 throws, three locking po	pints, zinc-plated.		
3 KEYS + 1 TWO THROWS			
centre distance 28 mm, latch projection 3,5 mm	0060203280201	1	-
centre distance 28 mm, latch projection 13,5 mm	0060213280201	1	
centre distance 37 mm, latch projection 3,5 mm	0060203370201	1	-
centre distance 37 mm, latch projection 13,5 mm	0060213370201	5	-



Serie 600

double bitted

#### 608D Series

Deadbolt 4 throws and latchbolt, reversible, three locking points, zinc-plated. 3 KEYS 50.01.10

centre distance 28 mm, latch projection 3,5 mm	0060803280001	1	-	1
centre distance 28 mm, latch projection 13,5 mm	0060813280001	1	-	1
centre distance 37 mm, latch projection 3,5 mm	0060803370001	1	-	1
centre distance 37 mm, latch projection 13,5 mm	0060813370001	1	-	1
3 KEYS 50.01.10 + 1 FOR LATCHBOLT				
centre distance 28 mm, latch projection 3,5 mm	0060803280105	5	-	5
centre distance 28 mm, latch projection 13,5 mm	0060813280105	5	-	5
centre distance 37 mm, latch projection 3,5 mm	0060803370105	5	-	5
centre distance 37 mm, latch projection 13,5 mm	0060813370105	5	-	5
3 KEYS 50.01.10 + 1 FOR LATCHBOLT AND TWO THROWS				
centre distance 28 mm, latch projection 3,5 mm	0060803280201	1	-	1
centre distance 28 mm, latch projection 13,5 mm	0060813280201	1	-	1
centre distance 37 mm, latch projection 3,5 mm	0060803370201	1	-	1
centre distance 37 mm, latch projection 13,5 mm	0060813370201	1	-	1
3 KEYS 50.01.10 + 1 FOR LATCHBOLT AND TWO THROWS				
centre distance 28 mm, latch projection 3,5 mm	0060803280205	5	-	5
centre distance 28 mm, latch projection 13,5 mm	0060813280205	5	-	5
centre distance 37 mm, latch projection 3,5 mm	0060803370205	5	-	5
centre distance 37 mm, latch projection 13,5 mm	0060813370205	5	-	5



#### 608D - 73 Series



Deadbolt 4 throws and latchbolt, reversible, three locking points, zinc-plated, backset 73 mm. 3 KEYS 50.01.10 centre distance 28 mm, latch projection 3,5 mm **0** 

centre distance 28 mm, latch projection 3,5 mm	0060803280071	1	-	1
centre distance 28 mm, latch projection 3,5 mm	0060803280075	5	-	5
centre distance 37 mm, latch projection 3,5 mm	0060803370071	1	-	1
centre distance 37 mm, latch projection 3,5 mm	0060803370075	5	-	5
	0060803370071 0060803370075	1 5	-	1 5





## Serie 600 double bitted

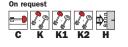
Code Multiple package Single package

Min. ord



608D - 89 Series. Deadbolt 4 throws and latchbolt, reversible three locking points, zinc-plated, back-set 89 mm, with cage nuts 3 KEYS

centre distance 37 mm, latch projection 5 mm	0060805370081	1	-	1
centre distance 37 mm, latch projection 5 mm	0060805370085	5	-	5





#### 612D Series

Only deadbolt 4 throws, three locking points, front plate in steel,

chrome-plated, zinc-plated. 3 KEYS 50.01.10 + 1 TWO THROWS

centre distance 28 mm, latch projection 0,5 mm	0061200280201	1	-	1
centre distance 37 mm, latch projection 0,5 mm	0061200370201	1	-	1



#### 618D Series

Bolt 4 throws and reversible latch, three locking points, forend in steel, chrome-plated, zinc-plated. 3 KEYS 50.01.10

centre distance 28 mm, latch projection 0,5 mm	0061800280001	1	-	1
centre distance 37 mm, latch projection 0,5 mm	0061800370001	1	-	1
3 KEYS 50.01.10 + 1 FOR LATCHBOLT				
centre distance 28 mm, latch projection 0,5 mm	0061800280105	5	-	5
centre distance 37 mm, latch projection 0,5 mm	0061800370105	5	-	5
3 KEYS 50.01.10 + 1 FOR LATCHBOLT AND TWO THROWS				
centre distance 28 mm, latch projection 0,5 mm	0061800280205	5	-	5
centre distance 37 mm, latch projection 0,5 mm	0061800370205	5	-	5
			••••	





602DF Series. Only bolt 4 throws, three locking points, zinc-plated.

3 KEYS 50.01.10 + 1 TWO THROWS

centre distance 28 mm, latch projection 3,5 mm	00602032802F1	1	-	1
centre distance 28 mm, latch projection 13,5 mm	00602132802F1	1	-	1
centre distance 38 mm, latch projection 3,5 mm	00602033802F1	1	-	1
centre distance 38 mm, latch projection 13,5 mm	00602133802F1	1	-	1





Multiple package

Min. ord

Single packag

1

1

1

1

## Serie 600

double bitted

#### **608DF Series**

Deadbolt 4 throws and latchbolt, reversible, three locking points, zinc-plated. 3 KEYS 50.01.10

5 NETO 50.01.10				
centre distance 28 mm, latch projection 3,5 mm	00608032800F1	1	-	1
centre distance 28 mm, latch projection 13,5 mm	00608132800F1	1	-	1
centre distance 38 mm, latch projection 3,5 mm	00608033800F1	1	-	1
centre distance 38 mm, latch projection 13,5 mm	00608133800F1	1	-	1
3 KEYS 50.01.10 + 1 FOR LATCHBOLT				
centre distance 28 mm, latch projection 3,5 mm	00608032801F5	5	-	5
centre distance 28 mm, latch projection 13,5 mm	00608132801F5	5	-	5
centre distance 38 mm, latch projection 3,5 mm	00608033801F5	5	-	5
centre distance 38 mm, latch projection 13,5 mm	00608133801F5	5	-	5
3 KEYS 50.01.10 + 1 FOR LATCHBOLT AND TWO THROWS				
centre distance 28 mm, latch projection 3,5 mm	00608032802F1	1	-	1
centre distance 28 mm, latch projection 13,5 mm	00608132802F1	1	-	1
centre distance 38 mm, latch projection 3,5 mm	00608033802F1	1	-	1
centre distance 38 mm, latch projection 13,5 mm	00608133802F1	1	-	1
3 KEYS 50.01.10 + 1 FOR LATCHBOLT AND TWO THROWS				
centre distance 28 mm, latch projection 3,5 mm	00608032802F5	5	-	5
centre distance 28 mm, latch projection 13,5 mm	00608132802F5	5	-	5
centre distance 38 mm, latch projection 3,5 mm	00608033802F5	5	-	5
centre distance 38 mm, latch projection 13,5 mm	00608133802F5	5	-	5
			•••••	



#### **602DF Series**

Only deadbolt 4 throws, three locking points,<br/>front plate in steel, chrome-plated, zinc-plated.3 KEYS 50.01.10 + 1 TWO THROWS<br/>centre distance 28 mm, latch projection 0,5 mm00612002802F100612003802F100612003802F1



#### 618DF Series

Deadbolt 4 throws and reversible latchbolt, three locking points, front plate in steel, chrome-plated, zinc-plated. 3 KEYS 50.01.10

centre distance 28 mm, latch projection 0,5 mm	00618002800F1	1	-	1
centre distance 38 mm, latch projection 0,5 mm	00618003800F1	1	-	1
3 KEYS 50.01.10 + 1 FOR LATCHBOLT			•	•
centre distance 28 mm, latch projection 0,5 mm	00618002801F5	5	-	5
centre distance 38 mm, latch projection 0,5 mm	00618003801F5	5	-	5
3 KEYS 50.01.10 + 1 FOR LATCHBOLT AND TWO THROWS			•	
centre distance 28 mm, latch projection 0,5 mm	00618002802F1	1	-	1
centre distance 38 mm, latch projection 0,5 mm	00618003802F1	1	-	1











Single packa	Multip packa	Min. o
le age	age	ord

## combined (multi-function)

#### **608DP Series**

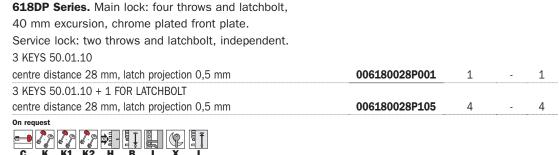
Serie 600

Main lock: four throws and latchbolt, 40 mm excursion Service lock: two throws and latchbolt, independent.

3 KEYS 50.01.10

centre distance 28 mm, latch projection 3,5 mm	006080328P001	1	-	1
centre distance 28 mm, latch projection 13,5 mm	006081328P001	1	-	1
centre distance 37 mm, latch projection 3,5 mm	006080337P001	1	-	1
centre distance 37 mm, latch projection 13,5 mm	006081337P001	1	-	1
3 KEYS 50.01.10 + 1 FOR LATCHBOLT				
centre distance 28 mm, latch projection 3,5 mm	006080328P105	4	-	4
centre distance 28 mm, latch projection 13,5 mm	006081328P105	4	-	4
centre distance 37 mm, latch projection 3,5 mm	006080337P105	4	-	4
centre distance 37 mm, latch projection 13,5 mm	006081337P105	4	-	4







608DFP Series. Main lock: four throws and latchbolt, 40 mm excursion. Service lock: two throws and latchbolt, independent. 3 KEYS 50.01.10 006080328P0F1 centre distance 28 mm, latch projection 3,5 mm 1 -1 3 KEYS 50.01.10 + 1 FOR LATCHBOLT centre distance 28 mm, latch projection 3,5 mm 006080328P1F5 4 4 -On re



618DFP Series. Main lock: four throws and latchbolt,				
40 mm excursion, chrome plated front plate.				
Service lock: two throws and latchbolt, independent.				
3 KEYS 50.01.10				
centre distance 28 mm, latch projection 0,5 mm	006180028P0F1	1	-	1
3 KEYS 50.01.10 + 1 FOR LATCHBOLT				•
centre distance 28 mm, latch projection 0,5 mm	006180028P1F5	4	-	4





Sing pack	Multi pack	Min.
kage	age	ord



## combined (multi-function)

#### 668GP Series, gears motion.

Serie 600

Main lock: bolt and latch, 30 mm excursion.

Service lock: two throws and latch, independent.

centre distance 28 mm, latch projection 3,5 mm	006680328PG04*	4	-	4
centre distance 28 mm, latch projection 13,5 mm	006681328PG04	4	-	4
centre distance 37 mm, latch projection 3,5 mm	006680337PG04	4	-	4
centre distance 37 mm, latch projection 13,5 mm	006681337PG04	4	-	4





#### 678GP Series, gears motion.

Main lock: deadbolt and latchbolt, 30 mm excursion, chrome plated front plate.

Service lock: two throws and latchbolt, independent.

centre distance 28 mm, latch projection 0,5 mm	006780028PG04	4	-	4
centre distance 37 mm, latch projection 0,5 mm	006780037PG04	4	-	4





#### 668GFP Series, gears motion.

Main lock: deadbolt and latchbolt, 30 mm excursion.

Service lock: two throws and latchbolt, independent.				
centre distance 28 mm, latch projection 3,5 mm	006680328PGF4*	4	-	4
centre distance 28 mm, latch projection 13,5 mm	006681328PGF4	4	-	4
centre distance 38 mm, latch projection 3,5 mm	006680338PGF4	4	-	4
centre distance 38 mm, latch projection 13,5 mm	006681338PGF4	4	-	4





678GFP Series, gears motion. Main lock: deadbolt and latchbolt, 30 mm excursion, chrome plated front plate. Service lock: two throws and latchbolt, independent. centre distance 28 mm, latch projection 0,5 mm 006780028PGF4



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Serie 6S8 - 6R8 with Self Locking System	Code	Single package	Multiple package	Min. ord.
Rim locks, gear mechanism, backset 63,				
deadbolts only, type 662G				
centre distance 28 mm, protrusion 3,5 mm	006S203280G00	1	-	1
centre distance 28 mm, protrusion 13,5 mm	006S213280G00	1	-	1
centre distance 37 mm, protrusion 3,5 mm	006S203370G00	1	-	1
centre distance 37 mm, protrusion 13,5 mm	006S213370G00	1	-	1
centre distance 28 mm, protrusion 3,5 mm	006S203280G04	5	-	5
centre distance 28 mm, protrusion 13,5 mm	006S213280G04	5	-	5
centre distance 37 mm, protrusion 3,5 mm	006S203370G04	5	-	5
centre distance 37 mm, protrusion 13,5 mm	006S213370G04	5	-	5
Mortice locks, gear mechanism, backset 63,				
deadbolts only, type 672G				
centre distance 28 mm, protrusion 0,5 mm	006R200280G00	1	-	1
centre distance 37 mm, protrusion 0,5 mm	006R200370G00	1	-	1
Rim locks, gear mechanism, backset 63,				
latch and deadbolts, type 668G				
centre distance 28 mm, protrusion 3,5 mm	006S803280G00	1	-	1
centre distance 28 mm, protrusion 13,5 mm	006S813280G00	1	-	1
centre distance 37 mm, protrusion 3,5 mm	006S803370G00	1	-	1
centre distance 37 mm, protrusion 13,5 mm	006S813370G00	1	-	1
centre distance 28 mm, protrusion 3,5 mm	006S803280G04	5	-	5
centre distance 28 mm, protrusion 13,5 mm	006S813280G04	5	-	5
centre distance 37 mm, protrusion 3,5 mm	006S803370G04	5	-	5
centre distance 37 mm, protrusion 13,5 mm	006S813370G04	5	-	5
Mortice locks, gear mechanism, backset 63,				
slatch and deadbolts, type 678G				
centre distance 28 mm, protrusion 0,5 mm	006R800280G00	1	-	1



centre distance 37 mm, protrusion 3,5 mm	006S803370G00	1	-	1
centre distance 37 mm, protrusion 13,5 mm	006S813370G00	1	-	1
centre distance 28 mm, protrusion 3,5 mm	006S803280G04	5	-	5
centre distance 28 mm, protrusion 13,5 mm	006S813280G04	5	-	5
centre distance 37 mm, protrusion 3,5 mm	006S803370G04	5	-	5
centre distance 37 mm, protrusion 13,5 mm	006S813370G04	5	-	5
Mortice locks, gear mechanism, backset 63,				
slatch and deadbolts, type 678G				
centre distance 28 mm, protrusion 0,5 mm	006R800280G00	1	-	1
centre distance 37 mm, protrusion 0,5 mm	006R800370G00	1	-	1
centre distance 28 mm, protrusion 0,5 mm	006R800280G04	5	-	5
Rim locks, gear mechanism, backset 73,				
latch and deadbolts, type 668G				
centre distance 28 mm, protrusion 3,5 mm	006S803280G70	1	-	1
centre distance 37 mm, protrusion 3,5 mm	006S803370G70	1	-	1
centre distance 28 mm, protrusion 3,5 mm	006S803280G74	5	-	5
centre distance 37 mm, protrusion 3,5 mm	006S803370G74	5	-	5
Mortice locks, gear mechanism, backset 73,				
latch and deadbolts, type 678G				
centre distance 28 mm, protrusion 3,5 mm	006R800280G70	1	-	1
centre distance 37 mm, protrusion 3,5 mm	006R800370G70	1	-	1
centre distance 28 mm, protrusion 3,5 mm	006R800280G74	5	-	5
Rim locks, gear mechanism, backset 89,				
latch and deadbolts, type 668G				
centre distance 37 mm, protrusion 5 mm	006S805370G80	1	-	1
centre distance 37 mm, protrusion 5 mm	006\$805370G84	5	-	5



Serie 6S8 - 6R8	Code	Single package	Multiple package	(
with Self Locking System				
Rim locks, gear mechanism, backset 63,				
deadbolts only, type 662GF				
centre distance 28 mm, protrusion 3,5 mm	006S203280GF0	1	-	
centre distance 28 mm, protrusion 13,5 mm	006S213280GF0	1	-	
centre distance 38 mm, protrusion 3,5 mm	006S203380GF0	1	-	
centre distance 38 mm, protrusion 13,5 mm	006S213380GF0	1	-	
centre distance 28 mm, protrusion 3,5 mm	006S203280GF4	5	-	
centre distance 28 mm, protrusion 13,5 mm	006S213280GF4	5	-	
centre distance 38 mm, protrusion 3,5 mm	006S203380GF4	5	-	
centre distance 38 mm, protrusion 13,5 mm	006S213380GF4	5	-	
Mortice locks, gear mechanism, backset 63, deadbolts only, type 672GF				
centre distance 28 mm, protrusion 0,5 mm	006R200280GF0	1	-	
centre distance 38 mm, protrusion 0,5 mm	006R200380GF0	1	-	
latch and deadbolts, type 668GF centre distance 28 mm, protrusion 3,5 mm	006S803280GF0	1	-	
centre distance 28 mm, protrusion 3,5 mm	006S803280GF0 006S813280GF0	1	-	
centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm				
centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm	006S813280GF0	1		
centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 13,5 mm	006S813280GF0 006S803380GF0	1		
centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 13,5 mm centre distance 28 mm, protrusion 3,5 mm	0065813280GF0 0065803380GF0 0065813380GF0	1 1 1		
centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 13,5 mm	006S813280GF0 006S803380GF0 006S813380GF0 006S803280GF4	1 1 1 5		
centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 13,5 mm centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm	0065813280GF0 0065803380GF0 0065813380GF0 0065803280GF4 0065813280GF4	1 1 1 5 5		
centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 13,5 mm centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm	006S813280GF0 006S803380GF0 006S813380GF0 006S803280GF4 006S813280GF4 006S803380GF4	1 1 5 5 5		
centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 13,5 mm centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 3,5 mm	006S813280GF0 006S803380GF0 006S813380GF0 006S803280GF4 006S813280GF4 006S803380GF4	1 1 5 5 5		
centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 13,5 mm centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 13,5 mm Mortice locks, gear mechanism, backset 63,	006S813280GF0 006S803380GF0 006S813380GF0 006S803280GF4 006S813280GF4 006S803380GF4	1 1 5 5 5	-	
centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 13,5 mm centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 3,5 mm Mortice locks, gear mechanism, backset 63, latch and deadbolts, type 678GF	006S813280GF0 006S803380GF0 006S813380GF0 006S803280GF4 006S813280GF4 006S803380GF4 006S813380GF4	1 1 5 5 5 5 5		
centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 13,5 mm centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 13,5 mm Mortice locks, gear mechanism, backset 63, latch and deadbolts, type 678GF centre distance 28 mm, protrusion 0,5 mm centre distance 38 mm, protrusion 0,5 mm	006S813280GF0 006S803380GF0 006S813380GF0 006S803280GF4 006S813280GF4 006S813380GF4 006S813380GF4 006S813380GF4	1 1 5 5 5 5 1	- - - - - - - - - - - - - - - - - - -	
centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 13,5 mm centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 13,5 mm Mortice locks, gear mechanism, backset 63, latch and deadbolts, type 678GF centre distance 28 mm, protrusion 0,5 mm centre distance 28 mm, protrusion 0,5 mm	006S813280GF0 006S803380GF0 006S813380GF0 006S803280GF4 006S813280GF4 006S813380GF4 006S813380GF4 006S813380GF4 006R800280GF0 006R800380GF0	1 1 5 5 5 5 5 1 1		
centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 13,5 mm centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 13,5 mm Mortice locks, gear mechanism, backset 63, latch and deadbolts, type 678GF centre distance 28 mm, protrusion 0,5 mm centre distance 28 mm, protrusion 0,5 mm centre distance 28 mm, protrusion 0,5 mm centre distance 28 mm, protrusion 0,5 mm Rim locks, gear mechanism, backset 63, latch and deadbolts, type 668GF, cylinder	006S813280GF0 006S803380GF0 006S813380GF0 006S803280GF4 006S813280GF4 006S813380GF4 006S813380GF4 006S813380GF4 006R800280GF0 006R800380GF0	1 1 5 5 5 5 5 1 1	- - - - - - - - - - - - -	
centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 13,5 mm centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 3,5 mm Mortice locks, gear mechanism, backset 63, latch and deadbolts, type 678GF centre distance 28 mm, protrusion 0,5 mm centre distance 38 mm, protrusion 0,5 mm centre distance 28 mm, protrusion 0,5 mm centre distance 28 mm, protrusion 0,5 mm centre distance 28 mm, protrusion 0,5 mm Rim locks, gear mechanism, backset 63, latch and deadbolts, type 668GF, cylinder fastening from the front side of the lock	006S813280GF0 006S803380GF0 006S813380GF0 006S803280GF4 006S813280GF4 006S813380GF4 006S813380GF4 006R800280GF0 006R800280GF0 006R800280GF4	1 1 5 5 5 5 1 1 5	- - - - - - - - - - - -	
centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 13,5 mm centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 3,5 mm Mortice locks, gear mechanism, backset 63, latch and deadbolts, type 678GF centre distance 28 mm, protrusion 0,5 mm centre distance 28 mm, protrusion 0,5 mm centre distance 28 mm, protrusion 0,5 mm centre distance 28 mm, protrusion 0,5 mm Rim locks, gear mechanism, backset 63, latch and deadbolts, type 668GF, cylinder fastening from the front side of the lock centre distance 28 mm, protrusion 3,5 mm	006S813280GF0 006S803380GF0 006S813380GF0 006S803280GF4 006S803380GF4 006S813380GF4 006S813380GF4 006R800280GF0 006R800280GF0 006R800280GF4	1 1 5 5 5 5 1 1 5		
centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 13,5 mm centre distance 28 mm, protrusion 3,5 mm centre distance 28 mm, protrusion 13,5 mm centre distance 38 mm, protrusion 3,5 mm centre distance 38 mm, protrusion 3,5 mm Mortice locks, gear mechanism, backset 63, latch and deadbolts, type 678GF centre distance 28 mm, protrusion 0,5 mm centre distance 38 mm, protrusion 0,5 mm centre distance 28 mm, protrusion 0,5 mm centre distance 28 mm, protrusion 0,5 mm centre distance 28 mm, protrusion 0,5 mm Rim locks, gear mechanism, backset 63, latch and deadbolts, type 668GF, cylinder fastening from the front side of the lock	006S813280GF0 006S803380GF0 006S813380GF0 006S803280GF4 006S813280GF4 006S813380GF4 006S813380GF4 006R800280GF0 006R800280GF0 006R800280GF4	1 1 5 5 5 5 1 1 5	- - - - - - - - - - - -	







Code	Single package	Multiple package
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0067400280G00

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Min. ord

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## with Anti-Pick Latch

Serie 664

#### Serie 664G. Latch and deadbolt, rim, E.63

centre distance 28 mm, latch projection 3,5 mm	0066403280G00	1	-	1
centre distance 28 mm, latch projection 13,5 mm	0066413280G00	1	-	1
centre distance 37 mm, latch projection 3,5 mm	0066403370G00	1	-	1
centre distance 37 mm, latch projection 13,5 mm	0066413370G00	1	-	1
centre distance 28 mm, latch projection 3,5 mm	0066403280G04	5	-	5
centre distance 28 mm, latch projection 13,5 mm	0066413280G04	5	-	5
centre distance 37 mm, latch projection 3,5 mm	0066403370G04	5	-	5
centre distance 37 mm, latch projection 13,5 mm	0066413370G04	5	-	5
On request			••••	



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Serie	664G. Latch and deadbolt, mortise with faceplate, E.63
entre	distance 28 mm, latch projection 0,5 mm

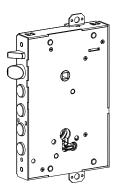
	E	
D	J	

EE

Serie 664G. Latch and deadbolt, rim, E.73

centre distance 28 mm, latch projection 3,5 mm	0066403280G70	1	-	1
centre distance 37 mm, latch projection 3,5 mm	0066403370G70	1	-	1
centre distance 28 mm, latch projection 3,5 mm	0066403280G74	5	-	5
centre distance 37 mm, latch projection 3,5 mm	0066403370G74	5	-	5
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Serie 664GF. Latch and deadbolt, rim, E.63				
centre distance 28 mm, latch projection 3,5 mm	0066403280GF0	1	-	1
centre distance 28 mm, latch projection 13,5 mm	0066413280GF0	1	-	1
centre distance 38 mm, latch projection 3,5 mm	0066403380GF0	1	-	1
centre distance 38 mm, latch projection 13,5 mm	0066413380GF0	1	-	1
centre distance 28 mm, latch projection 3,5 mm	0066403280GF4	5	-	5
centre distance 28 mm, latch projection 13,5 mm	0066413280GF4	5	-	5
centre distance 38 mm, latch projection 3,5 mm	0066403380GF4	5	-	5
centre distance 38 mm, latch projection 13,5 mm	0066413380GF4	5	-	5
On request D J				

Serie 664GF. Latch and deadbolt, mortise with faceplate, E.63 centre distance 28 mm, latch projection 0,5 mm on request D J

0067400280GF0 1 - 1

#### Serie 664GF. Latch and deadbolt, rim, E.63, with cylinder fastened from front of lock

centre distance 28 mm, latch projection 3,5 mm	0066403280GB0	1	-	1
centre distance 28 mm, latch projection 13,5 mm	0066413280GB0	1	-	1
centre distance 28 mm, latch projection 3,5 mm	0066403280GB4	5	-	5
On request			•••••	

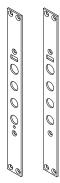




#### Min. ord. Multiple package Single package

## Accessories

Chrome plated steel faceplate for 664G with anti-pick latch				
centre distance 28 mm	10400674G0200	5	-	1
centre distance 37 mm	10400674G0300	5	-	1



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Chrome plated steel fa	aceplate for 664GF	with anti-pick latch

centre distance 28 mm	10400674GF200	5	-	1
centre distance 38 mm	10400674GF300	5	-	1

## **Chrome plated steel faceplate for 664GF** with anti-pick latch and cylinder fastener screw hole

centre distance 28 mm	10400674GB200	5	-	1

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#### **Electric strike for 664G** with anti-pick latch

RIGHT - centre distance 28 mm	20028E60412V1	1	-	1
LEFT - centre distance 28 mm	20028E60412V2	1	-	1
RIGHT - centre distance 37 mm	20037E60412V1	1	-	1
LEFT - centre distance 37 mm	20037E60412V2	1	-	1



#### Electric strike for 664GF with anti-pick latch

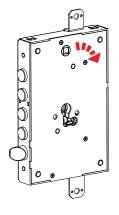
RIGHT - centre distance 28 mm	20028E60412V2	1	-	1
LEFT - centre distance 28 mm	20028E60412V1	1	-	1
RIGHT - centre distance 38 mm	20037E60412V2	1	-	1
LEFT - centre distance 38 mm	20037E60412V1	1	-	1



Code

Single package Multiple package Min. ord.

Serie 668 with Idle Handle



Serie 668G. Latch and deadbolt, rim, E.63				
centre distance 28 mm, latch projection 3,5 mm	0066803281G00	1	-	1
centre distance 28 mm, latch projection 13,5 mm	0066813281G00	1	-	1
centre distance 37 mm, latch projection 3,5 mm	0066803371G00	1	-	1
centre distance 37 mm, latch projection 13,5 mm	0066813371G00	1	-	1
centre distance 28 mm, latch projection 3,5 mm	0066803281G04	5	-	5
centre distance 28 mm, latch projection 13,5 mm	0066813281G04	5	-	5
centre distance 37 mm, latch projection 3,5 mm	0066803371G04	5	-	5
centre distance 37 mm, latch projection 13,5 mm	0066813371G04	5	-	5
<b>Serie 668G.</b> Latch and deadbolt, mortise with faceplate, E.63				
centre distance 28 mm, latch projection 0,5 mm	0067800281G00	1	-	1
On request D J				
Serie 668G. Latch and deadbolt, rim, E.73				
centre distance 28 mm, latch projection 3,5 mm	0066803281G70	1	-	1
centre distance 37 mm, latch projection 3,5 mm	0066803371G70	1	-	1
centre distance 28 mm. latch projection 3.5 mm	006690329167/	5	•	5

centre distance 37 mm, latch projection 3,5 mm	0066803371670	1	-	1
centre distance 28 mm, latch projection 3,5 mm	0066803281G74	5	-	5
centre distance 37 mm, latch projection 3,5 mm	0066803371G74	5	-	5
On request D J				



Serie 668GF. Latch and deadbolt, rim, E.63				
centre distance 28 mm, latch projection 3,5 mm	0066803281GF0	1	-	1
centre distance 28 mm, latch projection 13,5 mm	0066813281GF0	1	-	1
centre distance 38 mm, latch projection 3,5 mm	0066803381GF0	1	-	1
centre distance 38 mm, latch projection 13,5 mm	0066813381GF0	1	-	1
centre distance 28 mm, latch projection 3,5 mm	0066803281GF4	5	-	5
centre distance 28 mm, latch projection 13,5 mm	0066813281GF4	5	-	5
centre distance 38 mm, latch projection 3,5 mm	0066803381GF4	5	-	5
centre distance 38 mm, latch projection 13,5 mm	0066813381GF4	5	-	5
On request D J				

Serie 668GF. Latch and deadbolt, mortise with faceplate, E.63

centre distance 28 mm, latch projection 0,5 mm	0067800281GF0	1	-	1
On request			•	



Serie 668GF. Latch and deadbolt, rim, E.63, with cylinder fastened from front of lock

centre distance 28 mm, latch projection 3,5 mm	0066803281GB0	1	-	1
centre distance 28 mm, latch projection 13,5 mm	0066813281GB0	1	-	1
centre distance 28 mm, latch projection 3,5 mm	0066803281GB4	5	-	5
An request				





## Serie 600



with motorized latch



### 668E Series

Deadolt 2 throws (30 mm excursion) and reversible latchbolt,

three locking points, zinc-plated. Power supply 9V - 2,89A

centre distance 28 mm, latch projection 3,5 mm	006680328E000	1	-	1
centre distance 37 mm, latch projection 3,5 mm	006680337E000	1	-	1

latch movement with electric motor 9 V



#### 678E Series

9 V

Deadolt 2 throws (30 mm excursion) and reversible latchbolt, three locking points, zinc-plated. Power supply 9V - 2,89A

centre distance 28 mm, latch projection 0,5 mm	006780328E000	1	-	1
centre distance 37 mm, latch projection 0,5 mm	006780337E000	1	-	1

latch movement with electric motor



Multiple package

Min. ord

Single package

## Serie 600 Panic 4RM Mechanical anti-panic lock for armoured doors

#### **Rim version**

 $\label{eq:main-star} \mbox{Mechanical anti-panic lock PANIC 4RM compliant with EN1125/EN179 with European profile cylinder.}$ 

Deadbolt in chromed steel diam. 18 mm, stroke 30 mm.

Reversable latch diam. 20 mm, adjustable protrusion.

Square spindle 8 mm. Suitable for fire-resistant doors.

Bar attachments for additional high and low locking.

Preparation of M6 through screws for cylinder protection escutcheon fixing .

Rim version. For the mortice version, order the specific faceplates separately.

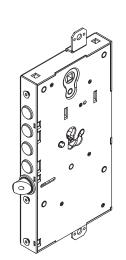
Comes equipped with: lock, cylinder fixing screws, instructions.

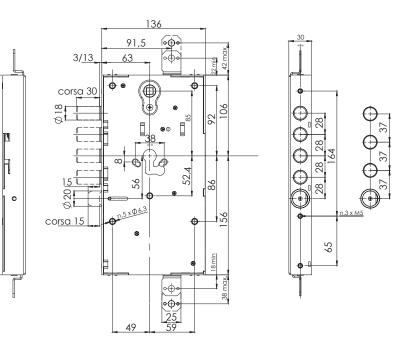
Comes equipped with: lock, leaf approach contact, strike plate, cylinder fixing screws, instructions.

#### Operation

(262)

From the inside: pushing the bar (EN1125) or turning the handle (EN179) retracts the latch and deadbolts. From the outside: The key operates the deadbolts and retracts the latch.





Protrusion 3, centre distances 28	00069H0328M00	1	-	1
Protrusion 13, centre distances 28	00069H1328M00	1	-	1
Protrusion 3, centre distances 37	00069H0337M00	1	-	1
Protrusion 13, centre distances 37	00069H1337M00	1	-	1



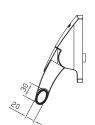


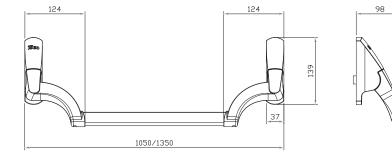
Min. ord. Multiple package package

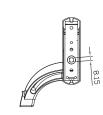
## Pro 4RM

#### Panic exit bar for armoured doors Reversible activation bar PRO 4RM for PANIC 4RM locks. Square spindle 8 mm, rotation of 40° The reduced dimensions allow to use the pre-existing escutcheons of the cylinder Matching accessories to be ordered separately: Oval bar series 9459\* Support plate 0000A00103

Painted BLACK	94H0000504S8	1	-	1	YES
ENDUR4NCE FINISH	94H0000R04S8	1	-	1	YES
Painted WHITE	94H0000404S8	1	-	1	YES
Painted METAL GREY	94H0000704S8	1	-	1	YES









Panic 4RM - Pro 4RM Accessories	Code	Single package	Multiple package	Min. ord.
Push-bar PRO 4RM fixing plate	0000A00103	10	-	10
Faceplate centre distances 28 for mechanical PANIC 4RM	10400069M2800	5	-	5
Faceplate centre distances 37 for mechanical PANIC 4RM	10400069M3700	5	-	5
Strike plate centre distances 28	20000069H028N	5	-	5
Strike plate centre distances 37	20000069H037N	5	-	5

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Serie 1120 Serie 800



#### **Multiple** package Single packag Min. ord



## **Serie 1120**

#### 1120 Series

Deadbolt 2 throws, reversible latchbolt, clutched door-knob, three locking points, zinc-plated.

5 KEYS 40.00.95

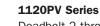
latch projection 5 mm	0000011200000	1	-	1
latch projection 40 mm	0000011204000	1	-	1
latch projection 70 mm	0000011207000	1	-	1





### **1120P Series**

Deadbolt 2 throws, reversible latchbolt, clutched door-kno	b, three			
locking points, service lock (3 throws), zinc-plated.				
5 KEYS 40.00.95				
latch projection 5 mm	0000011200005	1	-	1
latch projection 40 mm	0000011204005	1	-	1
latch projection 70 mm	0000011207005	1	-	1



Deadbolt 2 throws, reversible latchbolt, clutched door-knob, three locking points, service lock, changeable key with 7 levers and check-up adjustment, 3 throws, zinc-plated. 5 KEYS 38.11.90 + 1 FOR CONSTRUCTION SITE latch projection 5 mm 0000011200015 1 latch projection 40 mm 0000011204015 1 -0000011207015 latch projection 70 mm 1



#### 1120C Series

Deadbolt 2 throws, reversible latchbolt, clutched door-knob three locking points, zinc-plated, with anti-manipulation system. 0000011200020A latch projection 5 mm 1 latch projection 40 mm 0000011204020A 1 latch projection 70 mm 0000011207020A 1



#### 1120CP Series

latch projection 70 mm

Deadbolt 2 throws, reversible latchbolt, clutched door-knob, three locking points, service lock (3 throws), zinc-plated with anti-manipulation system. 0000011200025A latch projection 5 mm latch projection 40 mm 0000011204025A

0000011207025A

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#### Vin. ord Single **Aultiple**

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### 801 Series

Serie 800

Only deadbolt 4 throws, threaded deadbolts M6, three locking points, zinc-plated. 5 KEYS 39.00.90 + 1 FOR LATCH AND TWO THROWS 000008010200 centre distance 76 mm, latch projection 2 mm 1 \_



#### 802 Series

Only deadbolt 4 throws, three locking points, zinc-plated. 5 KEYS 39.00.90 + 1 FOR LATCH AND TWO THROWS				
centre distance 38 mm, latch projection 5 mm	000008020500	1	-	1
centre distance 38 mm, latch projection 8 mm	000008020800	1	-	1
centre distance 38 mm, latch projection 40 mm	000008024000	1	-	1



#### 808 Series

Bolt 4 throws and reversible latchbolt, three locking points, zinc-plated. 5 KEYS 39.00.90 + 1 FOR LATCH AND TWO THROWS centre distance 38 mm, latch projection 5 mm 000008080500 centre distance 38 mm, latch projection 8 mm 000008080800

centre distance 38 mm, latch projection 40 mm



#### **808P Series**

Deadbolt 4 throws and reversible latchbolt, service lock (3 throws and latchbolt), three locking points, zinc-plated. 5 KEYS 39.00.90 + 1 FOR LATCH AND TWO THROWS centre distance 38 mm, latch projection 5 mm 000008080505 1 1 centre distance 38 mm, latch projection 8 mm 000008080805 1 1 centre distance 38 mm, latch projection 40 mm 000008084005 1 1



#### 811 Series

Deadbolt 4 throws and reversible (3 throws and latchbolt), three locking points, front plate in steel, chrome-plated, zinc-plated. 5 KEYS 39.00.90 + 1 FOR LATCH AND TWO THROWS centre distance 38 mm, latch projection 2 mm 0000008110000 1 1 -



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## 811 Series

Serie 800

Deadbolt 4 throws and reversible latchbolt, three locking points, service lock (3 throws and latch), front plate in steel, chrome-plated, zinc-plated. 5 KEYS 39.00.90 + 1 FOR LATCHBOLT AND TWO THROWS centre distance 38 mm, latch projection 2 mm 000008110005 1 -1



#### 861 Series 0

Only deadbolt 3 throws, M6 screwed bolts,				
three locking points, zinc-plated.				
centre distance 76 mm, latch projection 2 mm	000008610200	1	-	1



#### 868 Series

Deadbolt 3 throws and reversible latchbolt,				
three locking points, zinc-plated.				
centre distance 38 mm, latch projection 5 mm	000008680500	1	-	1
centre distance 38 mm, latch projection 8 mm	0000008680800	1	-	1
centre distance 38 mm, latch projection 40 mm	000008684000	1	-	1



#### 868P Series

Deadbolt 3 throws and reversible latchbolt, service lock (3 throws and latchbolt), three locking points, zinc-plated.

(				
centre distance 38 mm, latch projection 5 mm	000008680505	1	-	1
centre distance 38 mm, latch projection 8 mm	000008680805	1	-	1
centre distance 38 mm, latch projection 40 mm	000008684005	1	-	1



Code

Min. ord Multiple package package

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## **Electric strikes**



Electric strike with release lever for temporary disengagement (hold open function). Automatic anti-closure device (anti-repeater). Power supply 6-12V. Right 2000

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Electric strike with release lever for temporary disengagement (hold open function). Automatic anti-closure device (anti-repeater). Power supply 6-12V. Chrome plated front plate. 600 series locks G/D/GP/DP 20028E60012V1 Right, centre distance 28 mm 1 1 -Left, centre distance 28 mm 20028E60012V2 1 1 -Right, centre distance 37 mm 20037E60012V1 1 1 -Left, centre distance 37 mm 20037E60012V2 1 1 -

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Electric strike with release lever for temporary disengagement (hold open function). Automatic anti-closure device (anti-repeater). Power supply 6-12V. Chrome plated front plate. 600 series locks GF/DF/GFP/DFP Right, centre distance 28 mm 20028E60012V2 1 Left, centre distance 28 mm 20028E60012V1 1 Right, centre distance 37 mm 20037E60012V2 1 20037E60012V1 Left, centre distance 37 mm 1 -



Code

Single package	Multiple package	Min. orc
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#### **Accessories for locks**

included fixing screw M6.







<b>EKUS</b> - Escutcheons and cylinders protection in zinc alloy				
with anti-drill balls, setting system.				
latch projection 24 mm - POLISHED CHROME	0000098114624	10	-	10
latch projection 24 mm - POLISHED BRASS VARNISHED	0000098124624	10	-	10
latch projection 24 mm - SATIN CHROME	0000098134624	10	-	10
latch projection 24 mm - BRONZE PLATED	0000098144624	10	-	10
Spacer - projection 5 mm	0000098460005	10	-	10
Anti-snatch spacer - projection 5 mm	0000098550006	10	-	10

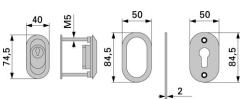
Escutcheons and cylinders protection in tempered steel,

**ONE** - Escutcheons and cylinders protection in tempered steel,

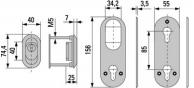
internal escutcheon in nylon and fixing screw included.

latch projection 16 mm - NICHEL MATT	0000098050204	6	-	6
latch projection 16 mm - BLACK VARNISHED	0000098050205	6	-	6
latch projection 16 mm - POLISHED BRASS VARNISHED	0000098050206	6	-	6
latch projection 12 mm - NICHEL MATT	0000098050104	6	-	6
latch projection 12 mm - BLACK VARNISHED	0000098050105	6	-	6
latch projection 12 mm - POLISHED BRASS VARNISHED	0000098050106	6	-	6

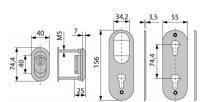




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Escutcheons and cylinders prot	tection in tempered steel.
For 800 Series - POLISHED BRASS V	/ARNISHED



Set of escutcheons, cylinder protection included. For item 868 P - POLISHED BRASS VARNISHED



Set of escutcheons, cylinder protection included. For item 1120 CP - POLISHED BRASS VARNISHED

0000098035120 5 5 -

0000098030120

0000098035868

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#### **Accessories for locks**

Universal oval single escutcheons 81x67 mm made of a nylon base, brass cover and mounting screws. BRONZE PLATED 0000098N0XBR0 POLISHED CHROME 0000098N0XCRL

SATIN CHROME	0000098N0XCRS	1	•	1
		±	-	
POLISHED BRASS VARNISHED	0000098N0X0LV	1	-	1
BRONZE PLATED	0000098N1DBR0	10	-	10
POLISHED CHROME	0000098N1DCRL	10	-	10
SATIN CHROME	0000098N1DCRS	10	-	10
POLISHED BRASS VARNISHED	0000098N1DOLV	10	-	10



Universal rectangular single escutcheons 78x62 mm	n made of a nylon base,			
brass cover and mounting screws.				
BRONZE PLATED	0000098N2XBR0	1	-	1
POLISHED CHROME	0000098N2XCRL	1	-	1
SATIN CHROME	0000098N2XCRS	1	-	1
POLISHED BRASS VARNISHED	0000098N2X0LV	1	-	1
BRONZE PLATED	0000098N2DBR0	10	-	10
POLISHED CHROME	0000098N2DCRL	10	-	10
SATIN CHROME	0000098N2DCRS	10	-	10
POLISHED BRASS VARNISHED	0000098N2D0LV	10	-	10



Set of internal and external				
nylon insert for double-bitted key.				
For 600 Series	0000098N20DMA	5	-	5



Nylon insert for European profile cylinder.				
	0000098N00CIL	10	-	10



Nylon insert for European profile cylinder, pre-arranged for knob.

**0000098N00POM** 10 - 10

Locks for armoured doors



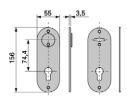
Code	Single package	Multiple package	viin. ora.
0000098N00LIM	10	-	10
0000098N00MAN	10		1
	0000098N00LIM	0000098N00LIM 10	0000098N00LIM 10 -



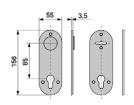
Set of double escutcheons for cylinder and handle.			
With hole for defender ø46 compatible with Europea	an profile cylinder locks		
S series 600G/GF. Supplied with plastic support an	d metal cover,		
mounting screws and handle hole adapters.			
BRONZE PLATED	0000098L1DBR0	1	-
POLISHED BRASS VARNISHED	0000098L1D0LV	1	-
SATIN CHROME	0000098L1DCRS	1	-



Set of double escutcheons for double-bitted key and handle.	Compatible			
with double-bitted locks series 600D/DF. Supplied with plast	ic			
support and metal cover, with mounting screws,				
handle hole adapters, adapters for double-bitted key.				
finition BRONZE PLATED	0000098L0DBR0	1	-	1
finition POLISHED BRASS VARNISHED	0000098L0D0LV	1	-	1
finition SATIN CHROME	0000098L0DCRS	1	-	1



Set of escutcheons for item 1120/1120 PV/1120 P.				
POLISHED BRASS VARNISHED	0000098010120	10	-	10

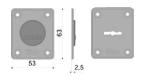


Set of escutcheons for item 800 P/808 P/811 P.	
POLISHED BRASS VARNISHED	0000098010800

 Locks for armoured doors



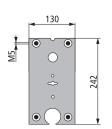
	Accessories for locks	Code	Single package	Multiple package	Min. ord.
	Set of escutcheons for item 1120 P. POLISHED BRASS VARNISHED	0000098015120	10	-	10
	Set of escutcheons for item 868 P. POLISHED BRASS VARNISHED	0000098015868	10	-	10
	Set of escutcheons for double-bitted locks, 1120 series/ 800 series/ 600 series. POLISHED BRASS VARNISHED	00000980B3608	10	-	10
65 86 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Set of escutcheons for item 1120 C. POLISHED BRASS VARNISHED	00000980B3120	10	-	10



Set of escutcheons for 600 series locks.				
POLISHED BRASS VARNISHED	0000098608D00	10	-	10



	Code	Single package	package
Accessories			
Double lateral rim deviator, zinc-plated,			
self-locked deadbolt.			
latch projection 5 mm	0000001220500	5	-
latch projection 40 mm	0000001224000	5	-
latch projection 70 mm	0000001227000	5	-
Double lateral mortice deviator, front plate in steel,			
chrome-plated, zinc-plated self-locked deadbolt.			
latch projection 2 mm	0000001230000	1	-
Lateral rim deviator, zinc-plated. Right, latch projection 5 mm Left, latch projection 5 mm	0000001250501 0000001250502	5	-
Anti-drill supporting plate. In manganese steel. For item 1120/1120 P/1120 PV.	0000099112050	10	_



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Anti-drill supporting plate. In manganese steel.
For item 801/808/802/808 P/808 PV.

FOI ILEIII 601/ 606/ 602/ 606 P/ 606 PV.				
Right	0000099080801	10	-	10
Left	0000099080802	10	-	10

Locks for armoured doors



rill supporting plate. In manganese steel. em 868/868P/861. supporting plate. matched with the reinforce plate code 99.02.608D. G and D series locks.	0000099086801 0000099086802 000009903608D	10 10	-	10 10
supporting plate. matched with the reinforce plate code 99.02.608D.	0000099086802		-	
supporting plate. matched with the reinforce plate code 99.02.608D.	0000099086802		-	
matched with the reinforce plate code 99.02.608D.	0000099086802		-	
matched with the reinforce plate code 99.02.608D.		10	-	10
matched with the reinforce plate code 99.02.608D.	000009903608D			
		10	-	10
supporting plate. matched with the reinforce plate code 99.02.608D. GF and DF series locks.	000000002005	10		10
	0000099668G01	10	-	10
	0000099668G02	10		10
-	0000099668GF1	10	-	10
	0000099668GF2	10	-	10
supporting plate, with anti-snatch device. matched with the reinforce plate code 99.02.608D.				
00 DP series locks.	0000099608DP1	10		10
	ganese steel supporting plate, with anti-snatch device. 00 G series locks. ganese steel supporting plate, with anti-snatch device. 00 G series locks. ganese steel supporting plate, with anti-snatch device. 00 GF series locks.	GF and DF series locks.          ganese steel supporting plate, with anti-snatch device.       0000099668601         0000099668601       0000099668602         ganese steel supporting plate, with anti-snatch device.       0000099668602         ganese steel supporting plate, with anti-snatch device.       0000099668661         0000099668661       0000099668662	GF and DF series locks.       000009903608F       10         ganese steel supporting plate, with anti-snatch device.       0000099668601       10         0000099668601       10       0000099668602       10         ganese steel supporting plate, with anti-snatch device.       0000099668602       10         ganese steel supporting plate, with anti-snatch device.       0000099668602       10         ganese steel supporting plate, with anti-snatch device.       0000099668661       10         0000099668661       10       10       10         00000996686651       10       10       10	GF and DF series locks.       000009903608F       10       -         ganese steel supporting plate, with anti-snatch device.       0000099668G01       10       -         0000099668G02       10       -       0000099668G02       10       -         ganese steel supporting plate, with anti-snatch device.       0000099668G02       10       -         ganese steel supporting plate, with anti-snatch device.       0000099668GF1       10       -         0000099668GF1       10       -       -       -       -

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Locks for armoured doors



	Accessories	Code	Single package	Multiple package	Min. ord.
555 555 132	Steel supporting plate, with anti-snatch device. For 600 GP series locks. Right Left	0000099668GP1 0000099668GP2	10 10	-	10 10
	Steel supporting plate, with anti-snatch device. For 600 GFP series locks. Right Left	0000099668FP1 0000099668FP2	10 10	-	10 10
50	Manganese steel support device. For 600 series locks.	000009902608D	10	-	10
$\begin{array}{c} & & & & \\ & & & & \\ & & & & \\ \hline & & & &$	Supporting plate In steel. For item 122.	0000099990034	20		20
	Adjustable connecting rod in zinc-plated steel. For item 122/123/125/126.	0000099990015	20	-	20
Store 750 Min – 1300 Max		0000099990201	1		1



		Code	Single package	Multiple package	Min. ord.
	Accessories				
5 5 5 5 5 5 5 5 5 5 5 5 5 5	Series of adjustable rods, 3 locking points, in zinc-plated steel. For item 811/811P.	0000099990101	1	-	1
50 50 50 50 50 50 50 50 50 50	Series of adjustable rods, for mortice locks with 5 locking points In zinc-plated steel. For item 1120/1120 P/1120 PV/1120 C/1120 CP.	5. 0000099990202	1	-	1
0 260 Min – 355 Max	Terminal adjustable rods. In zinc-plated steel. For item 122/123/125/126.	0000099990019	10	-	10
	Spare Lock. Two throws. For item 1120 PV. KA item 1120 / 1120 KD item 1120 / 1120	0000031320015 0000031321000 0000031320000	2 2 2	-	2 2 2
	Keyed Suite, sealed packaging For item 1120 PV. 5 keys 10 keys	00000381190 00000381290	1		1



Key guides equipped with screws. 600 series locks.

**0000098608D01** 1 - 1

Locks for armoured doors



	Accessories	Code	Single package	Multiple package	Min. ord.
94,5	Connection reversible rods set. For 600, 800, X1R series locks.	0000098010811	10	-	10
	Connection rods set. For 600 series locks. Ambidextrous	20101668G0000	10		10
318 5 0 0 0 0 0 0 0 0 0 0 0 0 0	Finishing-off frame in satin brass. For item 1120/1120 C/1120 P/1120 CP/1120 PV. Ambidextrous - SATIN BRASS	2010011200000	10	_	10
3 • • • • •	• • • • • • • • • • • • • • • • • • •	2000008000001 2000008080001 2000008680001	10 10 10	-	10 10 10

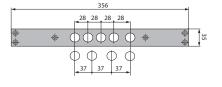
Locks for armoured doors



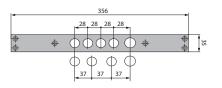
Code

#### Min. ord. Multiple package Single package

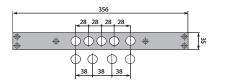
#### Accessories



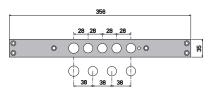
Front plate in steel chrome-plated.				
For item 602D/662G.				
centre distance 28 mm - POLISHED CHROME	104000672G028	5	-	5
centre distance 37 mm - POLISHED CHROME	104000672G037	5	-	5



Front plate in steel chrome-plated.				
For item 608D/668G/668M (I=28).				
centre distance 28 mm - POLISHED CHROME	1040006080000	5	-	5
centre distance 37 mm - POLISHED CHROME	1040006080037	5	-	5



Front plate in steel chrome-plated.				
For item 602D/662G.				
centre distance 28 mm - POLISHED CHROME	104000672GF28	5	-	5
centre distance 38 mm - POLISHED CHROME	104000672GF38	5	-	5



Front plate in steel chrome-plated. For item 668GF/608DF/668MF (I=28). centre distance 28 mm - POLISHED CHROME centre distance 38 mm - POLISHED CHROME

	•				
listance 38 mm - POLISHED CHROME	104000668GF38	5	-	5	
listance 28 mm - POLISHED CHROME	104000668GF28	5	-	5	
11 000GF/ 000DF/ 000IVIF (1=20).					

Locks for armoured doors



	Accessories	Code	Single package	Multiple package	Min. ord.
356					
28 28 28					
38 38	38				
	Front plate in steel chrome-plated. For item 668GB/668XB (I=28).				
	centre distance 28 mm - POLISHED CHROME	104000668GB28	5	-	5
356					
	-				
	Front plate in steel chrome-plated. For item 668M.				
	centre distance 37 mm - POLISHED CHROME	104000668GB37	5	-	5
* 356					
U T T T					
	Front plate in steel chrome-plated.				
	For item 668MF. centre distance 38 mm - POLISHED CHROME	104000668XB38	5	-	5
37 37 37					
	<u>-</u>				
	Front plate in steel chrome-plated. For item 608D P/668G P.				
	centre distance 28 mm - POLISHED CHROME	10400608DP028 10400608DP037	5 5	-	5
	centre distance 37 mm - POLISHED CHROME		_		5

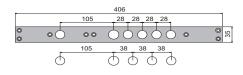


 Image: Text Provided and the second state of the second state o

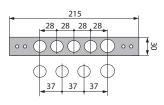
Locks for armoured doors



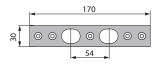
Code

#### Single package Multiple package Min. ord.

#### **Accessories**

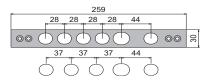


Strike plate in steel chrome-plated.				
For item 602D/602DF/608D/608DF/662GF/668GF				
662G/668G/668M/668MF.				
centre distance 28 mm - POLISHED CHROME	2000006080000	5	-	5
centre distance 37 mm - POLISHED CHROME	2000006080037	5	-	5



Strike plate in steel chrome-plated. For item 122/123.

> 2000001220100 5 -5



Strike plate in steel chrome-plated.				
For item 608D P/618D P/668G P/678G P.				
centre distance 28 mm - POLISHED CHROME	20000608DP028	5	-	5
centre distance 37 mm - POLISHED CHROME	20000608DP037	5	-	5

Strike plate in steel chrome-plated. For item 608DF P/618DF P/668GF P/678GF P centre dis centre dis

1 608DF P/618DF P/668GF P/678GF P.					
stance 28 mm - POLISHED CHROME	20000608FP028	5	-	5	
stance 38 mm - POLISHED CHROME	20000608FP038	5	-	5	



Panic and emergency exit devices Panic and emergency exit devices



#### **Rim panic device EN1125 and EN179**



All rim application panic and emergency exit device panics have been tested in accordance with the standards UNI EN125 and UNI EN179, and demonstrated to comply with the requirements of these standards **up to 500,000 operating cycles**. These standards only require conformity **up to 200,000 cycles**. The relative test certificate is available on request.



ALL DEVICES NOW WITH GRADE 7 DOOR WEIGHT CLASSIFICATION

All rim application panic and emergency exit device panics have been tested in accordance with the requirements of the standards **UNI EN1125** and **UNI EN179** on doors with masses exceeding 200 Kg. The official classification of these devices indicated in the third box of the classification line has been raised **from** grade 6 to grade 7. The new classification will be reflected in the official DoP.

Sample

3	7	7	0	1	4	2	2	Α	Α
1°	2°	3°	4°	5°	6°	7°	8°	9°	10°



#### OPERATING TEMPERATURE: TESTED WITHIN A RANGE FROM -25°C TO +60°C

All rim application panic and emergency exit device panics have been tested in accordance with the requirements of the standards UNI EN1125 and UNI EN179 in an operating temperature range **from -25°C to +60°C.** The range specified by the standards is from -10°C to +60°C. The relative test certificate is available on request

The relative test certificate is available on request.



## **Rim panic device EN1125 and EN179**



#### ENDUR4NCE FINISH

The new ENDUR4NCE finish has been created to cater for the many applications requiring a long-lasting surface finish visually similar to metal.

Devices with the ENDUR4NCE finish have been tested in compliance with the standard UNI EN 1670, demonstrating the excellent performance of finish itself, which resists up to 1600 hours of neutral salt spray (NSS) corrosion testing.

The relative test certificate is available on request.



DOUBLE THE SAFETY: WITH BOTH PANIC EXIT FUNCTIONALITY AND ANTIBACTERIAL PROTECTION

In line with its attention to safety, ISEO has been a pioneer in protecting the health of the users of its products, in particular of its panic exit devices, which are always present in public environments and in all of those places where hygiene and healthcare is a basic requirement (hospitals, clinincs, nurseries, schools, and so on). Since many years, the panic functions has been enriched with antibacterial protection.

This antibacterial treatment is permanent, and does not require any special maintenance. The antibacterial action is based on the continuous release of silver ions, and remains effective for the entire lifespan of the product, even if the surface is scratched.

AntiGerm reduces bacterial levels by 99%, and the efficacy of the treatment is certified by the Department of Molecular Medicine of the University of Padua.

All panic and emergency exit bars with the AntiGerm antibacterial treatment have attained voluntary according to ISO 22196.

**Panic and** emergency exit devices



IDEA Base	<b>5</b> -10	Pad	<b>5</b> -46
IDEA Bolt	<b>5</b> -20	Pad-Bolt	<b>5</b> -56
Push SIRENA	<b>5</b> -29	Belvedere	<b>5</b> -60
	9		
Push	<b>5</b> -34	Trim-Tronic	<b>5</b> -66
		Ş	
Push-Bolt	<b>5</b> -38	Trim	<b>5</b> -70
Push-Bar	<b>5</b> -42	Match	<b>5</b> -74
		Accessories	<b>5</b> -78

# Finish

Painted white:	RAL 9016
Painted black:	RAL 9005
Painted grey:	METAL GREY
Painted red:	RAL 3000
Painted green:	RAL 6029
Finish:	PVD-INOX
Finish:	ENDUR4NCE





# IDEA Base

Panic exit devices



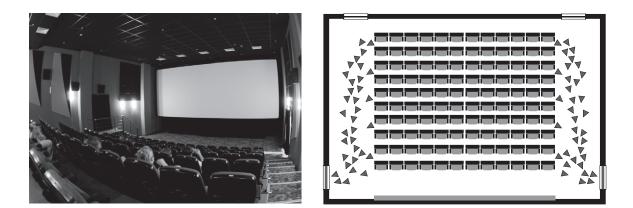
# CE

#### Standard

#### EN 1125:2008

All panic exit devices in compliance with standard EN 1125 are conceived to be used in panic situations.

The aim of the standard requirements is mainly to ensure a reliable and safe evacuation through a door making use of the minimum effort and with a single swing of the door, without any prior knowledge of the door device.

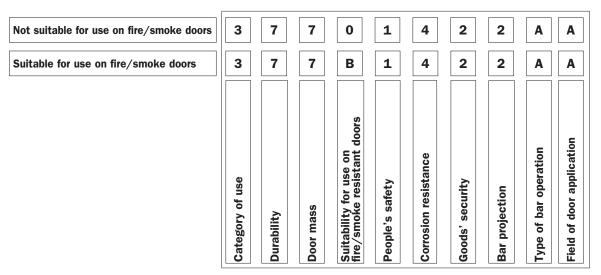






# CE

#### How to read the marking EN 1125:2008



**Category of use.** There is only one category which refers to a high frequency of use where there is little incentive to exercise care, i. e. where there is a chance of an accident and misuse.

**Durability.** There are two grades of durability. grade 6 = 100,000 operations grade 7 = 200,000 operations

**Door mass.** There are three door mass categories: grade 5 = up to 100 kg grade 6 = up to 200 kg grade 7 = over 200 kg

Suitability for use on fire/smoke resistant doors. There are three fire/smoke resistance categories:

grade 0 = not suitable for fire/smoke resistant doors

grade A = suitable for smoke resistant doors

grade B = suitable for fire/smoke resistant doors

**People's safety.** There is only one category representing the maximum grade, since panic exit devices must ensure people's safety.

**Corrosion resistance.** There are two categories as per EN1670: grade 3 = 96 h (high resistance) grade 4 = 240 h (very high resistance)

Goods' security. Only one grade of security shall be used: the security requirements are secondary to those of safety.

**Bar projection.** There are two categories: grade 1 = bar projection up to mm 150 (large projection) grade 2 = bar projection up to mm 100 (standard projection)

**Type of bar operation.** There are two types of operations: A = panic exit device with "push-bar" operation (Idea) B = panic exit device with "touch-bar" operation (Push-Bar)

Field of door application. There are three categories:

A = single door, double door: active or inactive leaf

B = single door only

C = double door, inactive leaf only.



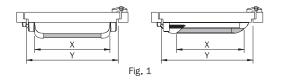
# CE

## Warning

The field of application of these panic exit devices is limited to following:

Maximum door mass	Maximum door height	Maximum door width	Temperature interval
> 200 Kg	2520 mm	1320 mm	-10°C +60°C

The limits indicated above are identified by EN1125 standard. ISEO Serrature declares that the performances of the devices and their accessories are in compliance with the requirements of the standard, for doors with mass max. 200 kg, height max. 3400 mm and width max. 1500 mm.



The effective length (dimension X) of the bar shall be as near as possible to the effective width (dimension Y) of the door for which the device is intended, but never less than 60% (see Fig.1)

The door leavers and frames must be made of a material with sufficient rigidity to ensure that any distortions that occur during use can not exceed 5 mm in any position. The device must be fitted to the door leaf using materials that guarantee a tensile strength for each screw of >1,5KN.

#### **Products certifications**

ISEO Servature has obtained Constant Performance certification EN 1125:2008 from the notified body CSI, to apply the EC mark (compulsory since 01/04/2003) to its panic exit bars.

Example of product certification





9414000524

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E	<b>₹</b> •	Code	Single packag	Multipl	Min. or
			р С	age	ord.

# **IDEA Base PVD - Inox**



"IDEA Base PVD - Inox" panic exit device, MODULAR, reversible, PVD - stainless steel finish. Prearranged for double and triple lateral locking. Self-locking steel latch, suitable for fire resistant doors.
 Stainless steel keep 94100112. Two stainless steel fixing plates 94100042. Prearranged for top-bottom rods.
 Top/bottom caps. Nylon spacer for external control. Template. Assembly instructions.
 Matching accessories: see configurator.

0
T

Pair of latches with PVD finish for "IDEA Base PVD - Inox" panic exit devices. To	op/bottom vertical locking.		
Self-locking steel latch suitable for fire resistant doors			
Keeps 94100112+94100127.			
Fixing screws.	9410201524	1	



Pair of latches with PVD finish for **"IDEA Base PVD - Inox"** panic exit devices. Vertical locking. Self-locking steel latch suitable for fire resistant doors. Two keeps 94100102. Fixing screws. **9410203524** 1 - 1



Pair of latches with PVD finish for "IDEA Base PVD - Inox" panic exit devices. Vertical loc	king.			
Self-locking steel latch suitable for fire resistant doors.				
Two keeps 94100102.				
Fixing screws. 94	410204524	1	-	1

Stainless steel rods and covers for "IDEA Base PVD - Inox".				
One keep for two wings, without spacers. Cap for pushbar lateral latch.				
For doors with maximum height mm 2400.	94100202	1	-	1
For doors with maximum height mm 3400.	94100302	1	-	1



#### Stainless steel horizontal oval bar for panic exit devices "IDEA Base"

->	Length mm 1130.	945922	1	-	1
	Length mm 1330.	945932	1	-	1

Before installation on fire/smoke resistant doors, please check the compatibility of the accessories. Technical details on page 5-19

**IDEA Base PVD - Inox** 

 $(\Delta \Delta = 2 \text{ pcs}, \Delta \Delta \Delta = 3 \text{ pcs})$ 

**5**-11

 $\Delta = \text{Optional items} \qquad (OO = 2 \text{ pcs}, OOO = 3 \text{ pcs})$  $\Delta = \text{The type of installation depends on the door frame}$ 



9414000R04

1

-

1 YES

1 YES



## **IDEA Base** ENDUR4NCE



CE

"IDEA Base" panic exit device, MODULAR, reversible, ENDUR4NCE finish. Prearranged for double and triple lateral locking. Self-locking stainless steel latch, suitable for fire resistant doors. Supplied with keeps. Prearranged for top-bottom rods. Top/bottom caps. Nylon spacer for external control. Template. Assembly instructions.

Matching accessories: see configurator.

0
1

Pair of latches with ENDUR4NCE finish for "IDEA Base" panic exit devices	Top/bottom vertical lock	ing.	
Self-locking stainless steel latch suitable for fire resistant doors.			
Supplied with keeps.			
Fixing screws.	9410201R04	1	-



	Pair of latches with ENDUR4NCE finish for "IDEA Base" panic exit devices. Vertical locking				
ł	Self-locking stainless steel latch suitable for fire resistant doors.				
	Supplied with keeps.				
	Fixing screws. 9410203R04	1	-	1	YES



Pair of latches with ENDUR4NCE finish for "IDEA Base" panic exit devices. Vert	ical/Top locking				
Self-locking stainless steel latch suitable for fire resistant doors.					
Supplied with keeps.					
Fixing screws.	9410204R04	1	-	1	YES

Π.	

ENDUR4NCE finish rods and covers for "IDEA Base".					
One keep for two wings, without spacers. Cap for pushbar lateral latch.					
For doors with maximum height mm 2400.	9410020R	1	-	1	YES
For doors with maximum height mm 3400.	9410030R	1	-	1	YES
			•		

1130/ 1330 ▲ → →

ENDUR4NCE	finish	horizontal	oval	bar	for	panic	exit	devices	<b>"IDEA</b>	Base"
		HOHEOHEOH	0101	Nai	101	parno	0/110	4011000		Laco

 Length mm 1130.	94592R	1	-	1	YES
Length mm 1330.	94593R	1	-	1	YES

Before installation on fire/smoke resistant doors, please check the compatibility of the accessories. **Technical details on page 5-19** 

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	UTIMATE ACCESS TECHNOLOGIES	9414000R04	9410201R04	9410204R04	9410203R04	94592R L = 1130 94593R L = 1330	9410020R 9410030R	568000R	9401100RT 9402100R 9409130RE	94100060	94100070.1

**IDEA Base** ENDUR4NCE

 $(\Delta \Delta = 2 \text{ pcs}, \Delta \Delta \Delta = 3 \text{ pcs})$ 

= Necessary items
 = 2 pcs, = 3 pcs)
 \* = Choose one item only





#### **IDEA Base** steel latches



"IDEA Base" panic exit device, MODULAR, reversible. Prearranged for double and triple lateral locking.
Steel latch with self-locking function. Suitable for FIRE DOORS. Keep 9410011\*.
Prearranged for top/bottom rods. Caps for top/bottom holes. Nylon spacer for external control.

Template. Assembly instructions.

Matching accessories: see configurator.

PAINTED WHITE	9414000404	1	-	1	YES
PAINTED BLACK	9414000504	1	-	1	YES
PAINTED METAL GREY	9414000704	1	-	1	YES



Painted latch for panic exit devices "**IDEA Base**" and "**Push**". Self-locking steel latch suitable for fire resistant doors. Fixing screws.

PAINTED WHITE	9410003404	1	-	1	YES
PAINTED BLACK	9410003504	1	-	1	YES
PAINTED METAL GREY	9410003704	1	-	1	YES

YES

YES

YES

YES

YES

YES

YES

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1 YES

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1



 Pair of painted latches for panic exit devices "IDEA Base" and "Push". Top and bottom vertical locking.

 Self-locking steel latch suitable for fire resistant doors.

 Keeps 94100110+94100120. Fixing screws.

 PAINTED WHITE
 9410201404
 1

 PAINTED BLACK
 9410201504
 1

 PAINTED METAL GREY
 9410201704
 1



 Pair of painted latches for panic exit devices "IDEA Base" and "Push". Top and bottom lateral locking.

 Self-locking steel latch suitable for fire resistant doors.

 Two keeps 94100100. Fixing screws.

 PAINTED WHITE
 9410203404
 1

 PAINTED BLACK
 9410203504
 1

 PAINTED METAL GREY
 9410203704
 1



 Pair of painted latches for panic exit devices "IDEA Base" and "Push". Top vertical and bottom lateral locking.

 Two keeps 94100110. Fixing screws.
 9410204504
 1

 PAINTED BLACK
 9410204704
 1

Before installation on fire/smoke resistant doors, please check the compatibility of the accessories. **Technical details on page 5-19** 







## **IDEA Base** zamak latches



"IDEA Base" panic exit device, reversible. Painted black. Nylon spacer for external control. Template. Strike plates supplied. Assembly instructions. **Matching accessories: see configurator.** 

LATERAL LOCKING Zamak latch without self-locking device	9411000505	1	-	1	YES
DOUBLE VERTICAL LOCKING Prearranged for top/bottom rods	9412000505	1	-	1	YES
MODULAR Prearranged for top/bottom rods					
Zamak latch without self-locking device	9414000505	1	-	1	YES



Latch for "IDEA Base" panic exit device. Painted black. Fixing screws.	9410003505	1	-	1	YES
------------------------------------------------------------------------	------------	---	---	---	-----



Pair of latches for "IDEA Base" panic exit devices. Painted black.					
Top/bottom vertical locking. Zamak latch without self-locking function.					
Only for panic exit doors.					
Keeps 94100110+94100120. Fixing screws.	9410201505	1	-	1	YES



Pair of latches for "IDEA Base" panic exit devices. Painted black.					
Vertical locking. Zamak latch without self-locking function.					
Only for panic exit doors.					
Two keeps 94100100. Fixing screws.	9410203505	1	-	1	YES



Pair of latches for **"IDEA Base"** panic exit devices. Painted black. Top vertical locking and lateral bottom locking. Zamak latch without self-locking function. Only for panic exit doors. Two keeps 94100100. Fixing screws. **9410204505** 1 - 1 YES

				a	application scheme for double doors	e for double doo	
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0	0	0	0	000	00	000	0



C €	Code	Single package	Multiple package	Min. ord.	
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## **IDEA Base** steel latches



1130

94100204	1	-	1	YES
94100205	1	-	1	YES
94100207	1	-	1	YES
	1	-	1	YES
94100304	1	-	1	YES
94100305	1	-	1	YES
94100307	1	-	1	YES
	94100205 94100207 94100304 94100305	94100205 1 94100207 1 1 94100304 1 94100305 1	94100205       1       -         94100207       1       -         1       -       -         94100304       1       -         94100305       1       -	94100205       1       -       1         94100207       1       -       1         1       -       1       -       1         94100304       1       -       1       1         94100305       1       -       1       1

Horizontal oval bar for panic exit devices "IDEA Base" - "IDEA Bolt". Length mm 1130

945922	1	-	1	YES
94592R	1	-	1	YES
945924	1	-	1	YES
945925	1	-	1	YES
945927	1	-	1	YES
945928	1	-	1	YES
94592V	1	-	1	YES
	945922 94592R 945924 945925 945927 945928 94592V	94592R         1           945924         1           945925         1           945927         1	94592R     1     -       945924     1     -       945925     1     -       945927     1     -       945928     1     -	945922       1       -       1         94592R       1       -       1         945924       1       -       1         945925       1       -       1         945927       1       -       1         945928       1       -       1         945928       1       -       1         945928       1       -       1

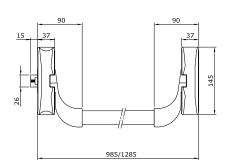
Horizontal oval bar for panic exit devices "IDEA Base" - "IDEA Bolt". Length mm 1330

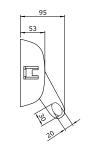
1330	STAINLESS STEEL	945932	1	-	1	YES
• •	ENDUR4NCE	94593R	1	-	1	YES
	PAINTED METAL GREY	945937	1	-	1	YES
	PAINTED RED	945938	1	-	1	YES

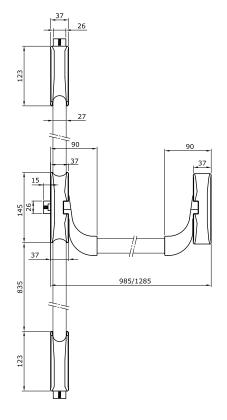
Panic exit devices

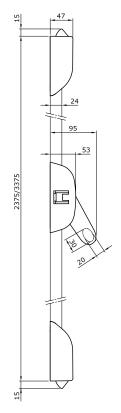


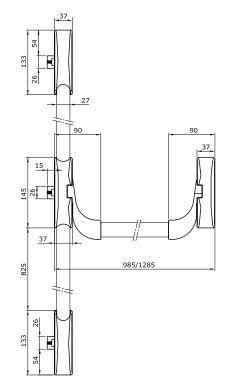
**IDEA Base** 

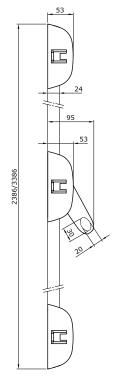


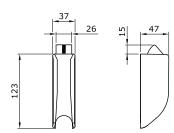


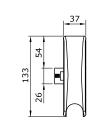


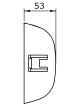


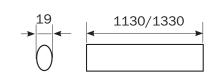














# **IDEA Bolt.**

Patented keep for coplanar and rebated doors. Panic exit devices



# CE

## **IDEA Bolt**

Amazing design even for the best architects.

Simplified installation.

Guaranteed operation even with a door misalignment of up to 8 mm.



Patented keep.

- Double security thanks to the anti-cut rotating closing metal points Ø 14 mm.
- Suitable for all types of frames (aluminium, steel, PVC, wooden).
- Adjustable top/bottom locking without projecting floor keeps.

**Panic exit** devices





## **IDEA Bolt PVD - Inox**



PVD finish TRIPLE VERTICAL LOCKING	9433000224	1	-	1
PVD finish DOUBLE VERTICAL LOCKING	9432000224	1	-	1



Stainless steel rods and covers for "IDEA Base PVD - Inox". One keep for two wings, without spacers. Cap for pushbar lateral latch.

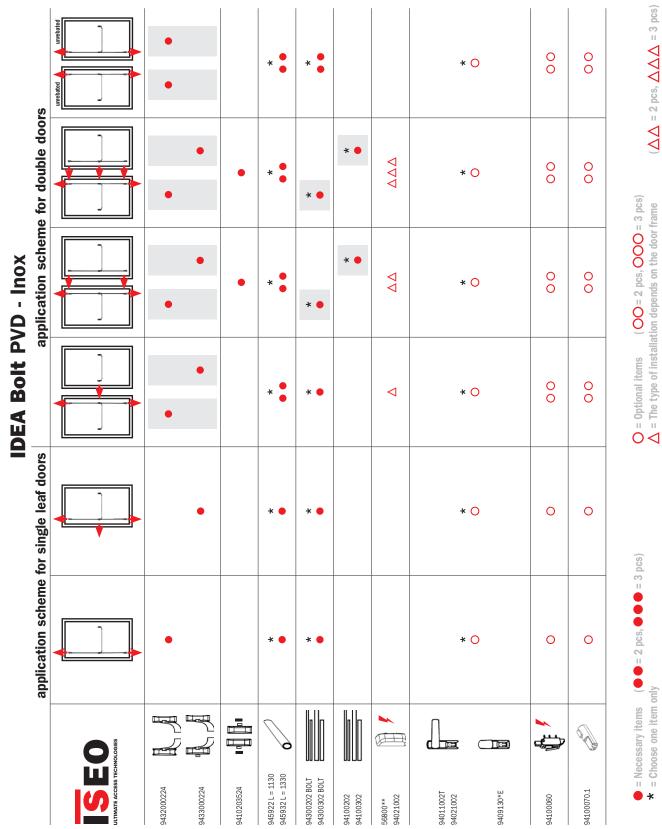
For doors with maximum height mm 2400.	94300202	1	-	1
For doors with maximum height mm 3400.	94300302	1	-	1

1130/ 1330	Stainless steel horizontal oval bar for panic exit devices "IDEA Base" - "IDEA Bolt".				
	Length mm 1130	945922	1	-	1
	Length mm 1330	945932	1	-	1

Before installation on fire/smoke resistant doors, please check the compatibility of the accessories. Technical details on page 5-26

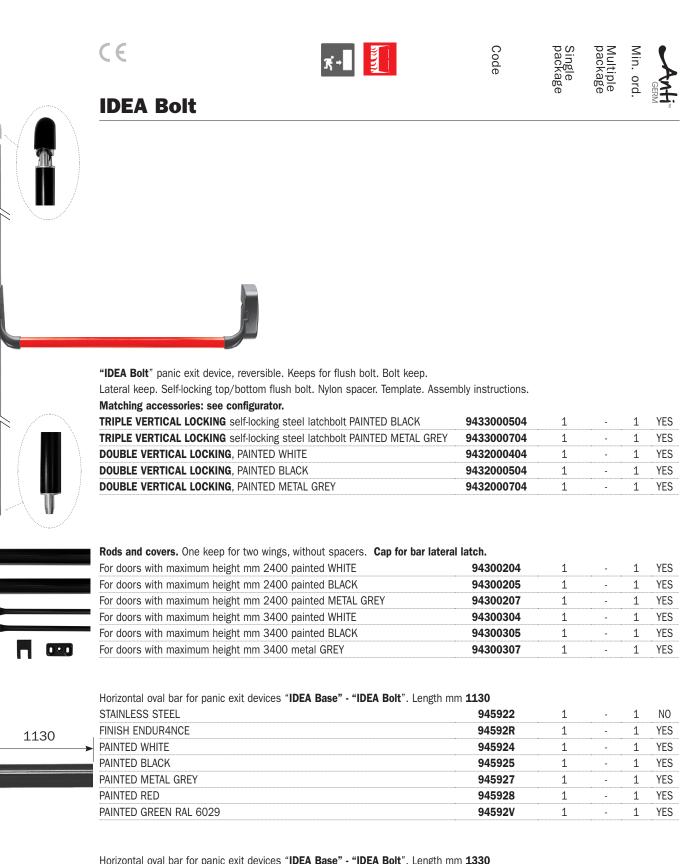




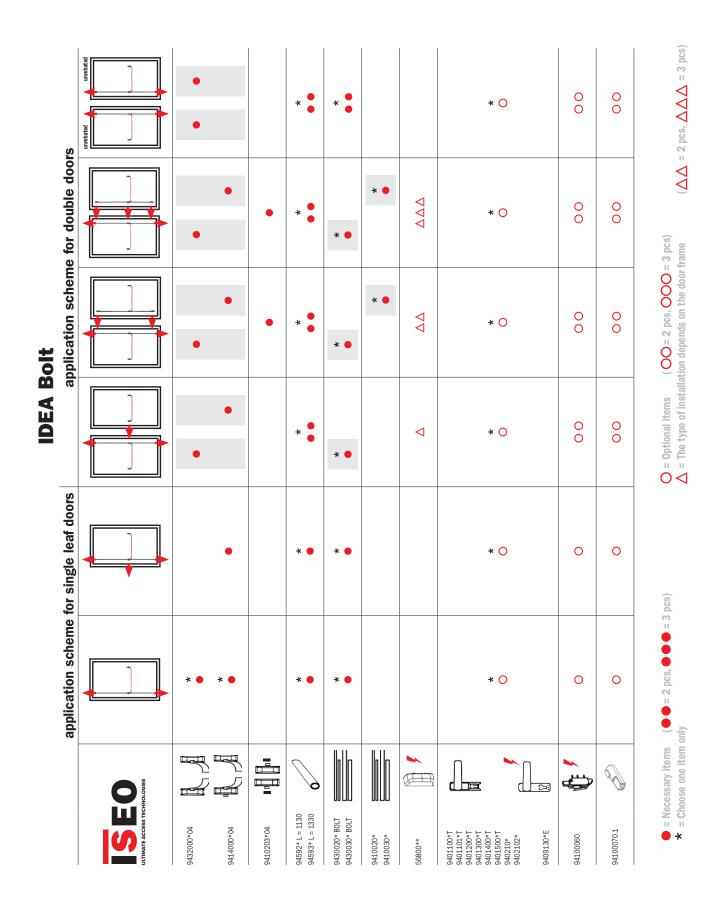


Panic exit devices





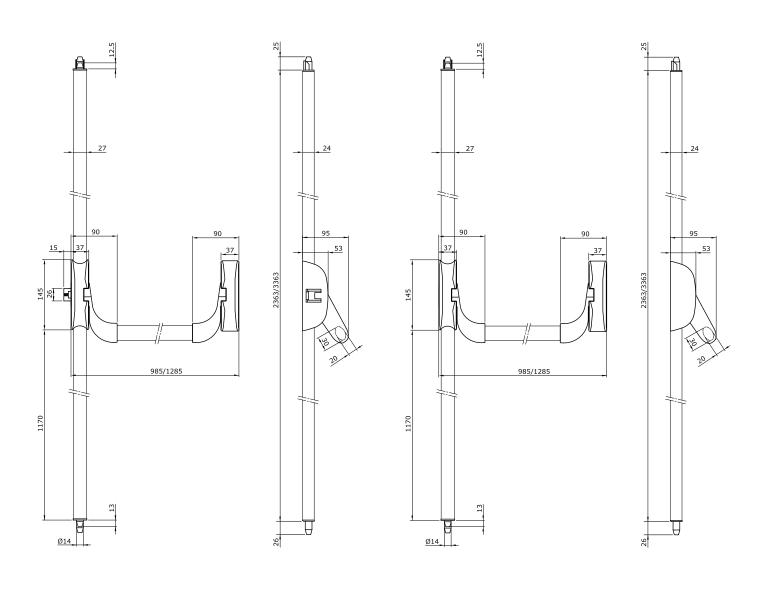
		IDER DOIL : Longar min 1000				
1330	STAINLESS STEEL	945932	1	-	1	NO
-	FINISH ENDUR4NCE	94593R	1	-	1	YES
	PAINTED METAL GREY	945937	1	-	1	YES
	PAINTED RED	945938	1	-	1	YES

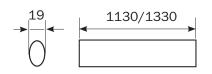






## **IDEA Bolt**







Push Panic exit devices



#### Push SIRENA



PANIC EXIT DEVICE WITH ACOUSTIC ALARM

When the alarm is on, the device emits a strong acoustic signal (90dB) every time the bar is pressed, thus providing the emergency exit with further security against thefts and/or unauthorized opening. It is compatible with ISEO Push range and can be easily mounted in retrofit on panic exit devices already installed. The battery operation without external power allows for a quick, easy and cost-effective installation.

A selector connected to a key-operated European single profile cylinder (included) is used to program the functions and set the device status (alarm off, alarm on, courtesy).

Device functions and features:

- "Break" function to exit without alarm.
- Alarm reset only by key.
- Acoustic signals. 2 Led signals showing devices status and battery charge.
- Powered by 2 AA alkaline batteries (over 2 years' life without alarm)
- 3-level discharged battery signal allowing for scheduled replacement
- Selector compatible with European single profile cylinders (size 30+10) with 8-position DIN cam.



Min. ord. Multiple package Single package

#### Push SIRENA

Acoustic alarm device kit for ISEO Push range

PAINTED WHITE	94200094	1	-	1	YES
PAINTED BLACK	94200095	1	-	1	YES
PAINTED METAL GREY	94200097	1	-	1	YES

Technical details on page 5-31



CERN



## Push SIRENA



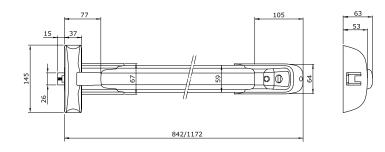
<b>"Push</b> SIRENA" panic exit device, <b>MODULAR REVERSIBLE</b> , prearranged for rods. Shortenable to mm 330. Self-locking latch, suitable for <b>FIRE RESISTANT</b> doors. Top/bottom hole caps. Strike plates supplied.
2 AA alkaline batteries 1,5 V. Single profile cylinder. Assembly instructions
To be ordered separately:
Rods and covers 9410020* for doors mm 2400.
Rods and covers 9410030* for doors mm 3400.
Pair of steel latches 941020**04. External control 9401*+9402*
External cylinder 859000857/9
Kit of gaskets for fire resistant doors 94000030
Fixing plate for bar, fire resistant doors 94100040
Fixing plate for latches, fire resistant doors 94100050

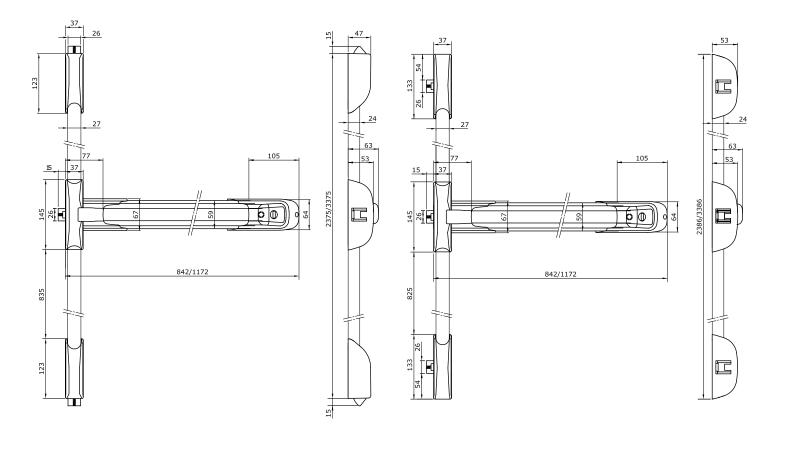
Length mm 840 chassis and bar PAINTED METAL GREY	942408477T1	1	-	1	YES
Length mm 1170 chassis painted black and bar PAINTED RED	942411758T1	1	-	1	YES
Length mm 1170 chassis and bar PAINTED METAL GREY	942411777T1	1	-	1	YES

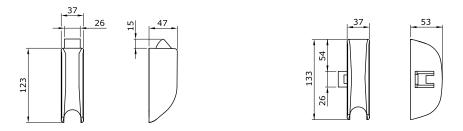
Panic exit devices



Push SIRENA









Min. ord.

1 YES

-



#### Push ENDUR4NCE



"Push" panic exit device, MODULAR REVERSIBLE, FINISH ENDURANCE prearranged for rods.
 Can be shortened to mm 330. Self-locking stainless steel latch, suitable for FIRE RESISTANT doors.
 Top/bottom hole caps. Strike plates supplied. Assembly instructions.
 Matching accessories: see configurator.

Length mm <b>840</b>	9424084RRT	1	-	1	YES
Length mm <b>1170</b>	9424117RRT	1	-	1	YES
Length mm <b>1300</b>	9424130RRT	1	-	1	YES



Pair of latches with ENDUR4NCE finish for "IDEA Base" panic exit devices. To	p/bottom vertical locki	ng.
Self-locking stainless steel latch suitable for fire resistant doors.		
Supplied with keeps. Fixing screws.	9410201R04	1



Pair of latches with ENDUR4NCE finish for "IDEA Base" panic exit device	es. Vertical locking.				
Self-locking stainless steel latch suitable for fire resistant doors.					
Supplied with keeps. Fixing screws.	9410203R04	1	-	1	YES



Pair of latches with ENDUR4NCE finish for "IDEA Base" panic exit de	vices. Vertical locking.				
Self-locking stainless steel latch suitable for fire resistant doors.					
Supplied with keeps. Fixing screws.	9410204R04	1	-	1	YES



ENDUR4NCE finish rods and covers for "IDEA Base".					
One keep for two wings, without spacers. Cap for pushbar lateral latch.					
For doors with maximum height mm 2400.	9410020R	1	-	1	YES
For doors with maximum height mm 3400.	9410030R	1	-	1	YES

		Interpated											
	IS	nuebated	•	:			*	* ()		0	00	0000	
	e for double doo		•	•		•	*	* ()	<b>ΔΔΔ</b>	0	0	0000	$\Delta \Delta = 3 \text{ pcs})$
	application scheme for double doors		•	•		•	*	* 0	$\nabla \nabla$	0 0	00	0000	$(\Delta \Delta = 2 \text{ pcs}, \Delta \Delta \Delta = 3 \text{ pcs})$
	al		•	•			* ●	* ()	Q	000	00	00	= Optional items (OO = 2 pcs, OOO = 3 pcs) = The type of installation depends on the door frame
			•		•		* ●	* 0	000	0	0	00	(OO = 2 allation depend
-	oors		•			•	* •	* ()	000	0	0	00	= Optional items = The type of inst
	ngle leaf d		•	•			* ●	* ()		0	0	00	0 = 0 0 = 0
	eme for sii		•		•		* ●	* 0	00	0	0	00	
	application scheme for single leaf doors		•			•	* ●	* ()	00	0	0	00	= 3 pcs)
	appli		•	•			* ●	* ()		0	0	00	(●●=2 pcs,●●
			•					* ()	0	0	0		
			Ū							er of	<u>202</u>	یو کور م	<ul> <li>= Necessary items</li> <li>* = Choose one item (</li> </ul>
			9424***RRT	9410201R04	9410204R04	9410203R04	9410020R 9410030R	9401100RT 9402100R 9409130RE	568000R	94200060	94100040	94100050	

Push ENDUR4NCE

**5**-33





"Push" panic exit device, MODULAR REVERSIBLE, prearranged for rods. Can be shortened to mm 330. Self-locking latch, suitable for FIRE RESISTANT doors. Top/bottom hole caps. Strike plates supplied. Assembly instructions. Matching accessories: see configurator.

Length mm 840	942408458T	1	-	1	YES
Length mm <b>1170</b>	942411758T	1	-	1	YES
Length mm <b>1300</b>	942413058T	1	-	1	YES



Painted latch for panic exit devices " <b>IDEA Base</b> " and " <b>Push</b> ". suitable for fire resistant doors. Fixing screws.	Self-locking steel latch				
PAINTED WHITE	9410003404	1	-	1	YES
PAINTED BLACK	9410003504	1	-	1	YES
PAINTED METAL GREY	9410003704	1	-	1	YES



Pair of painted latches for panic exit devices "IDEA Base" and "Push	". Top and bottom vertical loc	king.				
Self-locking steel latch suitable for fire resistant doors. Keeps 94100110+94100120. Fixing screws.						
PAINTED WHITE	9410201404	1	-	1	YES	
PAINTED BLACK	9410201504	1	-	1	YES	
PAINTED METAL GREY	9410201704	1	-	1	YES	



Pair of painted latches for panic exit devices **"IDEA Base"** and **"Push"**. Top and bottom lateral locking. Self-locking steel latch suitable for fire resistant doors. Two keeps 94100100. Fixing screws.

PAINTED WHITE	9410203404	1	-	1	YES
PAINTED BLACK	9410203504	1	-	1	YES
PAINTED METAL GREY	9410203704	1	-	1	YES

YES

YES

1

1

1

YES



 Pair of painted latches for panic exit devices "IDEA Base" and "Push". Top vertical and bottom lateral locking.

 Two keeps 94100110. Fixing screws.

 PAINTED BLACK
 9410204504
 1

 PAINTED METAL GREY
 9410204704
 1



For doors with maximum height mm 2400 PAINTED WHITE	94100204	1	-	1	YES
For doors with maximum height mm 2400 PAINTED BLACK	94100205	1	-	1	YES
For doors with maximum height mm 2400 METAL GREY	94100207	1	-	1	YES
For doors with maximum height mm 3400 PAINTED WHITE	94100304	1	-	1	YES
For doors with maximum height mm 3400 PAINTED BLACK	94100305	1	-	1	YES

94100307

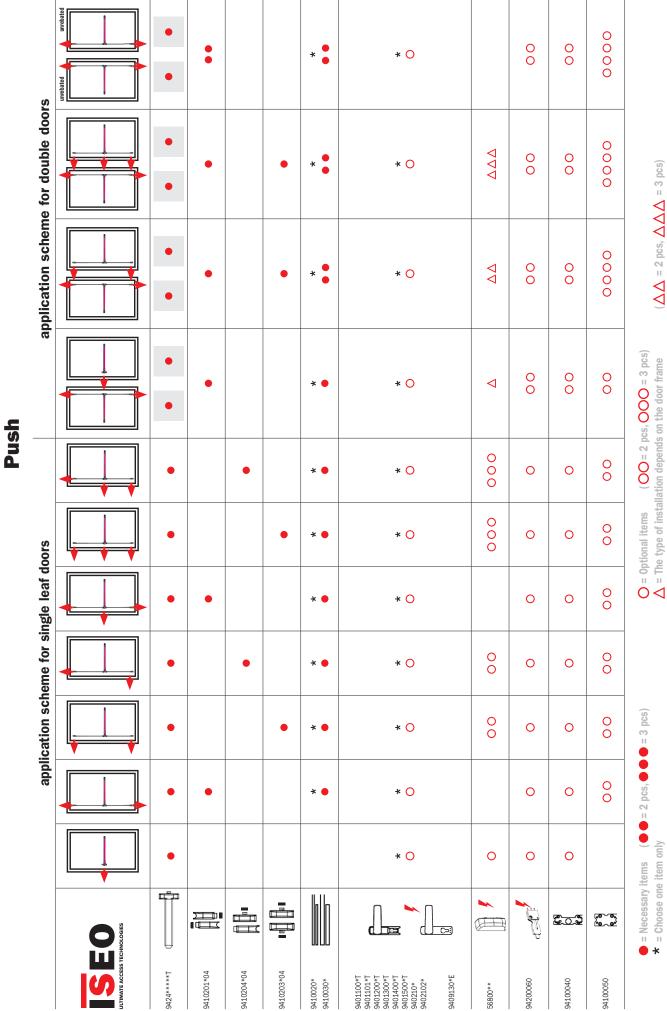
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WHITE AND METAL GREY ON REQUEST

For doors with maximum height mm 3400 METAL GREY

Before installation on fire/smoke resistant doors, please check the compatibility of the accessories.

Technical details on page 5-37







#### Push without horizontal bar



"**Push**" panic exit device, **WITHOUT HORIZONTAL BAR**, modular, reversible, prearranged for rods. Length mm **1170** can be shortened to mm 330. Self-locking latch, suitable for fire resistant doors. Top/bottom hole caps. Strike plates supplied. Assembly instructions.

Chassis painted BLACK	94241175HT	1	-	4	YES
Chassis painted WHITE	94241174HT	1	-	4	YES
Chassis painted METAL GREY	94241177HT	1	-	4	YES

#### Orizontal bar for "Push" panic exit device mm 1170



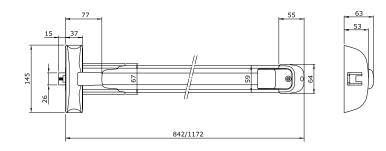
Bar for PUSH painted RED	94200088	1	-	4	YES
Bar for PUSH painted BLACK	94200085	1	-	4	YES
Bar for PUSH painted WHITE	94200084	1	-	4	YES
Bar for PUSH painted METAL GREY	94200087	1	-	4	YES
Bar for PUSH painted green RAL 6029	9420008V	1	-	4	YES

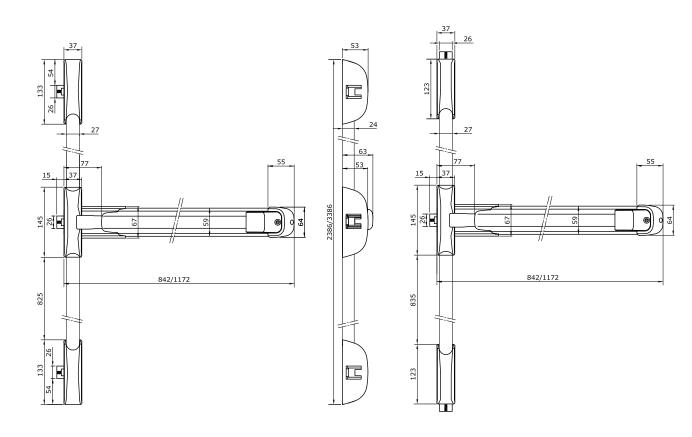
Before installation on fire/smoke resistant doors, please check the compatibility of the accessories.

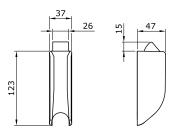
Panic exit devices

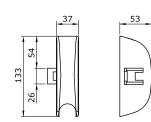


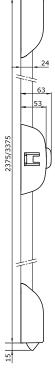
Push











의 47

**Panic exit** devices





#### **Push-Bolt**

"Push Bolt" panic exit device, reversible, shortenable to mm 330. Keeps for flush bolt. Bolt keep. Lateral keep. Self-locking top/bottom flush bolt. Nylon spacer. Template. Chassis painted black and bar painted red. Assembly instructions. Matching accessories: see configurator.

TRIPLE LOCKING Length mm 840 Self-locking steel latch	9453084584	1	-	1	YES
TRIPLE LOCKING Length mm 1170 Self-locking steel latch	9453117584	1	-	1	YES
TRIPLE LOCKING Length mm 1300 Self-locking steel latch	9453130584	1	-	1	YES
DOUBLE VERTICAL LOCKING Length mm 840	9452084584	1	-	1	YES
DOUBLE VERTICAL LOCKING Length mm 840 DOUBLE VERTICAL LOCKING Length mm 1170	9452084584 9452117584	1	-	1	YES YES

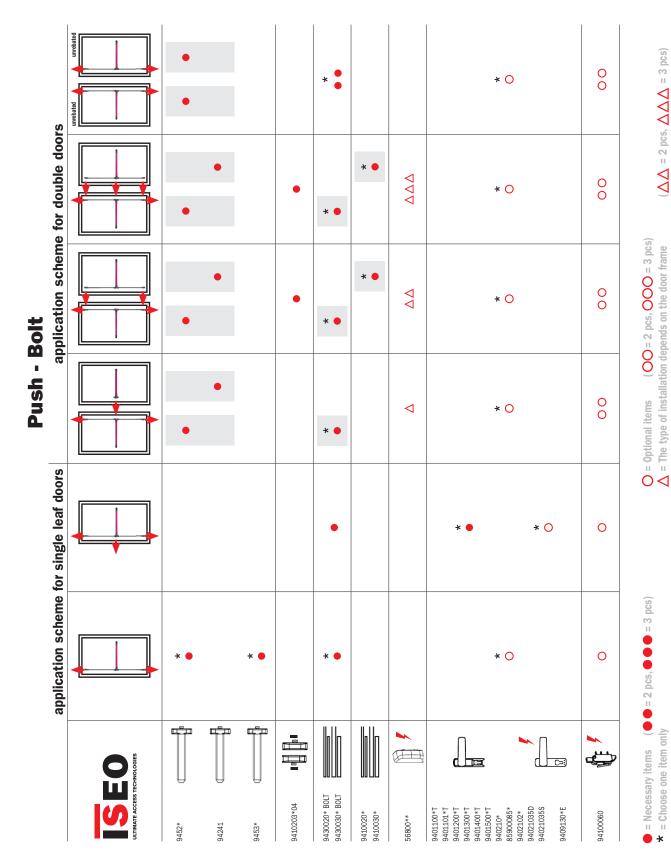
Rods and covers. One keep for two wings, without spacers. Cap for bar lateral latch.

For doors with maximum height mm 2400 painted WHITE	94300204	1	-	1	YES
For doors with maximum height mm 2400 painted BLACK	94300205	1	-	1	YES
For doors with maximum height mm 2400 painted METAL GREY	94300207	1	-	1	YES
For doors with maximum beight mm 3400 painted WHITE	94300304	1	_	1	VES
For doors with maximum height mm 3400 painted WHITE For doors with maximum height mm 3400 painted BLACK	94300304 94300305	1	-	1	YES YES

WHITE AND METAL GREY ON REQUEST

Before installation on fire/smoke resistant doors, please check the compatibility of the accessories. Technical details on page 5-40

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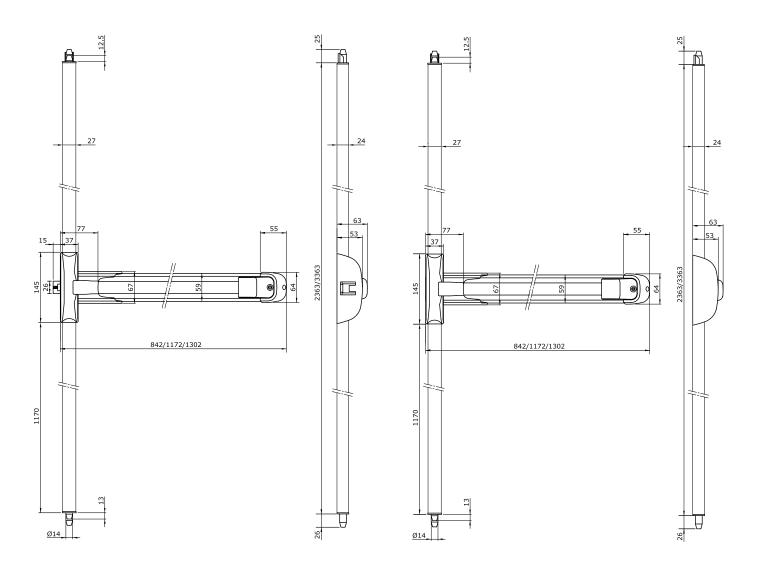
Panic exit devices



Panic exit devices



**Push-Bolt** 



# Panic exit devices



Code



#### **Push-Bar**

CE

Panic exit device **"Push Bar" MODULAR REVERSIBLE**, prearranged for rods. Self-locking steel latch. Suitable for fire doors. Top/bottom holes caps. Hold-open device. Strike plates supplied. Template. Assembly instructions. **Matching accessories: see configurator.** 

Length mm 840 chassis painted black and bar painted red 9444084	<b>58T</b> 1	-	1	YES
Length mm 1165 chassis painted black and bar painted red 9444117	<b>58T</b> 1	-	1	YES
Length mm 1300 chassis painted black and bar painted red 9444130	<b>58T</b> 1	-	1	YES

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7**;** →



Pair of latches for panic exit device "Push Bar", painted black. Top/bottom vertical locking.				
Self-locking steel latch, suitable for fire resistant doors. Keeps 94100110+94100120. Fixing screw	s.			
PAINTED BLACK 94402055T	1	-	1	YES



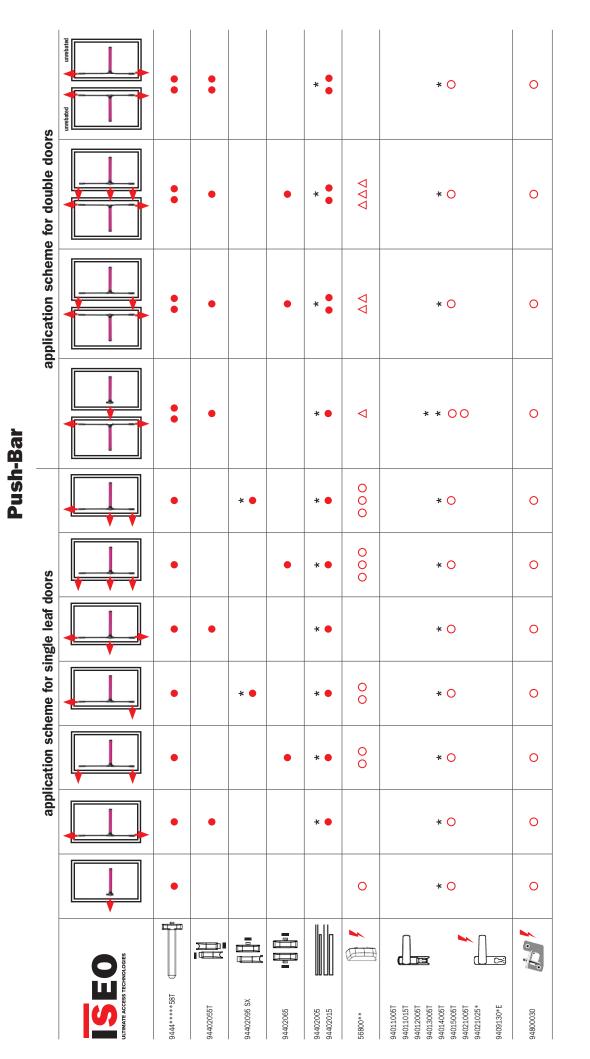
Pair of latches for panic exit device "Push Bar", painte	ed black. Top/bottom lateral locking.			
Zamak latch. Two keeps 94100100. Fixing screws. Use	e only for triple locking.			
PAINTED BLACK	<b>94402065</b> 1	-	1	YES



Pair of latches for panic exit device "Push Bar". Top vertical locking with					
self-locking zamak latch. BOTTOM LATERAL LEFT locking with zamak latch.					
Two keeps 94100110. Fixing screws. Use only for triple locking					
PAINTED BLACK	94402095	1	-	1	YES



Rods and covers for "Push Bar" Modular. Keep for two wings without spacers.				
Cap for "Push Bar" latch, for version with two-point vertical locking.				
For doors with maximum height mm 2265. Painted BLACK 94402	<b>2005</b> 1	-	1	YES
For doors with maximum height mm 3200. Painted BLACK 94402	<b>2015</b> 1	-	1	YES



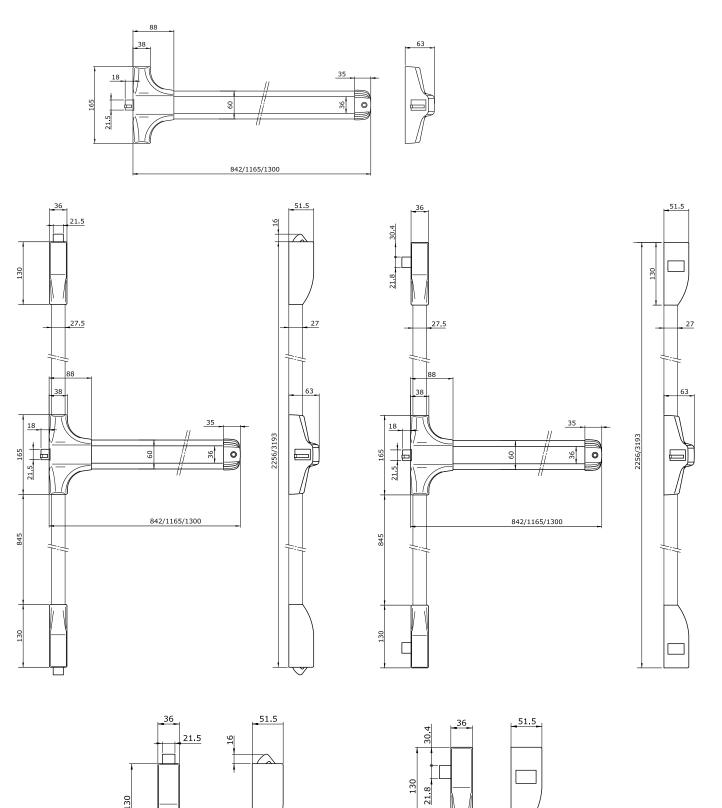
 $(\Delta \Delta = 2 \text{ pcs}, \Delta \Delta \Delta = 3 \text{ pcs})$ 

= Necessary items ( • • = 2 pcs, • • • = 3 pcs)
\* = Choose one item only

**Panic exit** devices



**Push-Bar** 



130



# **Pad**

Emergency exit devices with pushing plate



#### Standard

#### EN 179:2008

Emergency exit devices in compliance with standard EN 179 are conceived to be used where there is a very low probability for panic situations to happen, people are aware of the use of the emergency exit device and qualified for it.

The aim of the standard requirements is mainly to ensure a reliable and safe evacuation through a door making use of the minimum effort, even though a prior knowledge of the door device might be necessary.





#### Pad: how to read the marking EN 179:2008

Not suitable for use on fire/smoke doors Suitable for use on fire/smoke doors	3	7	7	0 B	1	4	4	2	B	<b>A</b>
				on ant doors		ee			tion	application
	Category of use	Durability	Door mass	Suitability for use on fire/smoke resistant	People's safety	<b>Corrosion resistance</b>	Goods' security	Bar projection	Type of bar operation	Field of door applic

**Category of use.** There is only one category which refers to a high frequency of use where there is little incentive to exercise care, i. e. where there is a chance of an accident and misuse.

**Durability.** There are two grades of durability: grade 6 = 100,000 operations grade 7 = 200,000 operations

Door mass. There are three door mass categories:

grade 5 = up to 100 kg grade 6 = up to 200 kg grade 7 = over 200 kg

Suitability for use on fire/smoke resistant doors. There are three fire/smoke resistance categories:

grade 0 = not suitable for fire/smoke resistant doors

grade A = suitable for smoke resistant doors

grade B = suitable for fire/smoke resistant doors

**People's safety.** All mergency exit devices have a critical safety function: only top grade is identified for the purposes of this European standard.

**Corrosion resistance.** There are two categories as per EN1670: grade 3 = 96 h (high resistance) grade 4 = 240 h (very high resistance)

Goods' security. There are four categories:

grade 2 = durability 1000 N grade 3 = durability 2000 N grade 4 = durability 3000 N grade 5 = durability 5000 N

**Projection of bar.** There are two categories: grade 1 = bar projection up to mm 150 (large projection) grade 2 = bar projection up to mm 100 (standard projection)

Type of bar operation. There are 2 types of operations:

A = emergency exit device with "lever handle" operation

B = emergency exit device with "push pad" operation

Field of door application. There are four categories:

- A = outwardly opening single exit door, double exit door: active or inactive leaf
- B = outwardly opening single exit door only
- C = outwardly opening double exit door: inactive leaf only
- D = inwardly opening single exit door only.



#### Warning

The field of application of these panic exit devices is limited to following:

Maximum door mass	Maximum door height	Maximum door width	Temperature interval
> 200 Kg	2520 mm	1320 mm	-10°C +60°C

The limits indicated above are identified by EN1125 standard. ISEO Serrature declares that the performances of the devices and their accessories are in compliance with the requirements of the standard, for doors with mass max. 200 kg, height max. 3400 mm and width max. 1320 mm.

The door leavers and frames must be made of a material with sufficient rigidity to ensure that any distortions that occur during use can not exceed 5 mm in any position. The device must be fitted to the door leaf using materials that guarantee a tensile strength for each screw of >1,5KN.

#### **Products certifications**

ISEO Servature has obtained Constant Performance certification EN 179:2008 from the notified body CSI, to apply the EC mark (compulsory since 01/04/2003) to its panic exit bars.

Example of product certification.







Code

Min. ord Multiple package Single package

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- 1

## Pad PVD - Inox



Emergency exit device **"PAD PVD - Inox"** operated by means of **PUSHING PLATE** PVD FINISH. for **FIRE RESISTANT DOORS**, reversible. Rods and covers for a maximum height of mm 2265. Self-locking latchbolts. Nylon fixing spacer. Strike plates supplied. Templates. Assembly instructions. Fixing screws. **Can be used in conjuction with:** External control 9401\* External cylinder 859000859 Rods and covers 94100302 for doors mm 3400 Keeps 94100\* Kit of thermoexpanding gaskets 94000030

TRIPLE VERTICAL LOCKING Lateral, top and bottom keeps	9463020204	1	-	1
TRIPLE HORIZONTAL LOCKING Lateral, top and bottom keeps	9466020204	1	-	1
DOUBLE VERTICAL LOCKING Top and bottom keeps	9462020204	1	-	1



Stainless steel rods and covers for "PAD PVD - Inox". For doors with a maximum height of mm 3400.One keep for two wings, without spacers.Cap for bar lateral latch.94100302

#### **Emergency exit** devices



	<u>ج</u> - ۲	Code	Single package	Multiple package	Min. ord	
	Pad				•	
	Emergency exit device "Pad" operated by means of PUSHING PLATE, reversit	ole.				
	kep 94100110. Nylon fixing spacer. Templates. Assembly instructions. Fixing	screws.				
	Can be used in conjuction with:					
	External control 9401* - External cylinder 859000857/9 - Electric striker 568	800*0 - Keeps 94100	)*			
	LATERAL LOCKING					
	ZAMAK LATCH WITHOUT SELF-LOCKING FUNCTION. Painted white	9461000405	1	_	1	YES
	ZAMAK LATCH WITHOUT SELF-LOCKING FUNCTION. Painted white	9461000705	1	-	1	YES
	ZAWAR LATCH WITHOUT SELF-LOCKING FONCTION. Fainted metal grey	9461000705	<u>ــــــــــــــــــــــــــــــــــــ</u>	-	T	ΤĽ
.Ш						
	MODULAR LOCKING					
	ZAMAK LATCH WITHOUT SELF-LOCKING FUNCTION. Painted white	9464000405	1	-	1	YES
	ZAMAK LATCH WITHOUT SELF-LOCKING FUNCTION. Painted black	9464000505	1	-	1	YES
	ZAMAK LATCH WITHOUT SELF-LOCKING FUNCTION. Painted metal grey	9464000705	1	-	1	YES
	Zamak latches					
-						
	Latch for <b>"IDEA Base"</b> panic exit device. Fixing screws. PAINTED BLACK	0440000505	4		4	
	PAINTED BLACK	9410003505	1	-	1	YE
8	Pair of latches for "IDEA Base" panic exit devices. Top/bottom vertical lockin	ng. Zamak latch				
	without self-locking function. Only for panic exit doors. Keeps 94100110+94	100120. Fixing screw	s.			
	PAINTED BLACK	9410201505	1	-	1	YE
3	Pair of latches for <b>"IDEA Base</b> " panic exit devices. Vertical locking. Zamak la					
	without self-locking function. Only for panic exit doors. Two keeps 94100100.	-	А		4	
	PAINTED BLACK	9410203505	1	-	1	YES
	Pair of latches for "IDEA Base" panic exit devices. Top vertical locking and la	teral bottom locking.	Zamak la	tch		
	-	-				
	without self-locking function. Only for panic exit doors. Iwo keeps 94100100.	•	4	-	1	YES
	without self-locking function. Only for panic exit doors. Two keeps 94100100. PAINTED BLACK	9410204505	1			
		9410204505	1			
		9410204505	1			
	PAINTED BLACK	9410204505	1			
	PAINTED BLACK Rods and covers. One keep for two wings, without spacers.	9410204505	1			
	PAINTED BLACK Rods and covers. One keep for two wings, without spacers. Cap for bar lateral latch.	9410204505 94100205	1		1	YES
	PAINTED BLACK Rods and covers. One keep for two wings, without spacers.			-	1	YES



#### WHITE AND METAL GREY ON REQUEST





#### Pad

CE

Emergency exit device **"Pad"** operated by means of **PUSHING PLATE, FOR FIRE RESISTANT DOORS,** reversible. Prearranged for double and triple lateral locking. **SELF-LOCKING STEEL LATCH**, keep 94100110. Nylon fixing spacer. Templates. Assembly instructions. Fixing screws. **Can be used in conjuction with:** External control 9401\* - External cylinder 859000857/9 - Electric striker 56800\*0 - Keeps 94100\*



PAINTED BLACK for FIRE RESISTANT DOORS	9461000504	1	-	1	YES
MODULAR LOCKING					
PAINTED WHITE	9464000404	1	-	1	YES
PAINTED BLACK	9464000504	1	-	1	YES
PAINTED METAL GREY	9464000704	1	-	1	YES

Painted latch for panic exit devices "IDEA Base" and "Push". Self-locking steel latch

suitable for fire resistant doors. Fixing screws.

PAINTED WHITE	9410003404	1	-	1	YES
PAINTED BLACK	9410003504	1	-	1	YES
PAINTED METAL GREY	9410003704	1	-	1	YES



Pair of painted latches for panic exit devices "IDEA Base" and "Push"	. Top and bottom vertical locl	king.			
Self-locking steel latch suitable for fire resistant doors. Keeps 941001	10+94100120. Fixing screw	s.			
PAINTED WHITE	9410201404	1	-	1	YES
PAINTED BLACK	9410201504	1	-	1	YES
PAINTED METAL GREY	9410201704	1	-	1	YES

YES

YES

YES

YES

YES

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9410203704



 Pair of painted latches for panic exit devices "IDEA Base" and "Push". Top and bottom lateral locking.

 Self-locking steel latch suitable for fire resistant doors. Two keeps 94100100. Fixing screws.

 PAINTED WHITE
 9410203404
 1

 PAINTED BLACK
 9410203504
 1



 Pair of painted latches for panic exit devices "IDEA Base" and "Push". Top vertical and bottom lateral locking.

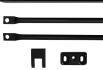
 Two keeps 94100110. Fixing screws.

 PAINTED BLACK
 9410204504
 1
 1

 PAINTED METAL GREY
 9410204704
 1
 1

•		
	Rods and covers. One keep for	or two wings, without s
	For doors with maximum heig	nt mm 2400 PAINTED
	For doors with maximum heig	nt mm 2400 PAINTED

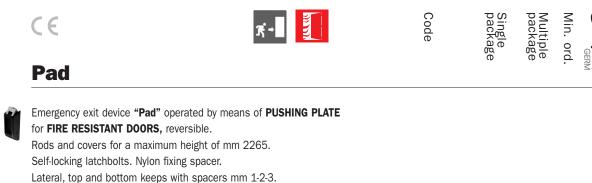
PAINTED METAL GREY



Rods and covers. One keep for two wings, without spacers. Cap for bar late	eral latch.				
For doors with maximum height mm 2400 PAINTED WHITE	94100204	1	-	1	YES
For doors with maximum height mm 2400 PAINTED BLACK	94100205	1	-	1	YES
For doors with maximum height mm 2400 METAL GREY	94100207	1	-	1	YES
For doors with maximum height mm 3400 PAINTED WHITE	94100304	1	-	1	YES
For doors with maximum height mm 3400 PAINTED BLACK	94100305	1	-	1	YES
For doors with maximum height mm 3400 METAL GREY	94100307	1	-	1	YES

# Emergency exit devices





Templates. Assembly instructions. Fixing screws.

Can be used in conjuction with: External control 9401\* External cylinder 859000857/9 Rods and covers 9410030\* for doors mm 3400. Keeps 94100\*

Kit of thermoexpanding gaskets 94000030

#### WITH TRIPLE VERTICAL LOCKING

PAINTED BLACK	9463020504	1	-	1	YES
PAINTED METAL GREY	9463020704	1	-	1	YES

#### WITH TRIPLE HORIZONTAL LOCKING

PAINTED WHITE	9466020404	1	-	1	YES
PAINTED BLACK	9466020504	1	-	1	YES
PAINTED METAL GREY	9466020704	1	-	1	YES

#### WITH DOUBLE VERTICAL LOCKING

PAINTED WHITE	9462020404	1	-	1	YES
PAINTED BLACK	9462020504	1	-	1	YES
PAINTED METAL GREY	9462020704	1	-	1	YES



SE0

Painted rods and covers for "Pad". For doors with a maximum height of mm 3400.

One keep for two wings, without spacers. Cap for bar lateral latch.

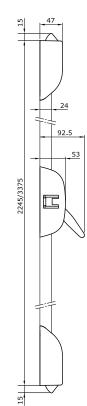
PAINTED WHITE	94100304	1	-	1	YES
PAINTED BLACK	94100305	1	-	1	YES
PAINTED METAL GREY	94100307	1	-	1	YES

Emergency exit devices

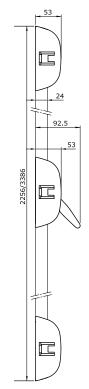


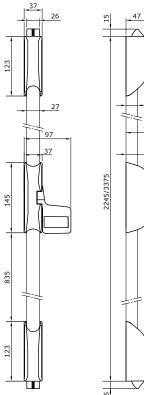
Pad

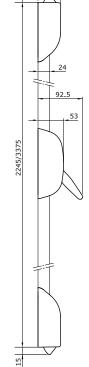


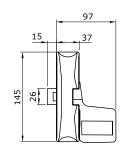


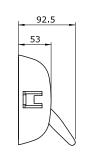


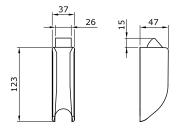


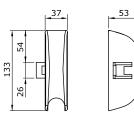




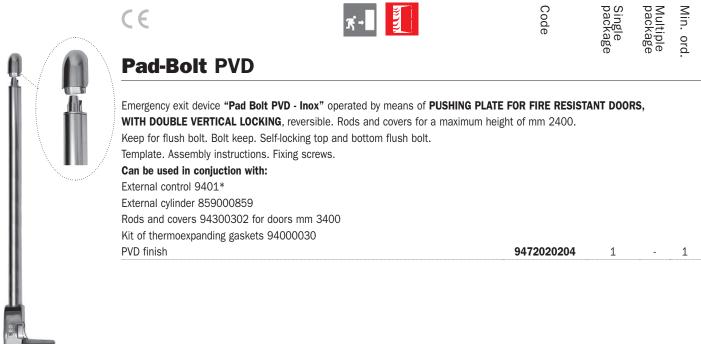














**Rods and covers.** One keep for two wings, without spacers. **Cap for bar lateral latch.** For doors with a maximum height of mm 3400, PVD finish

**94300302** 1 - 1

#### **Emergency exit** devices





# CE



Code

Single package Multiple package

Min. ord.

# **Pad-Bolt**

Emergency exit device "Pad Bolt" operated by means of PUSHING PLATE FOR FIRE RESISTANT DOORS, reversible. Rods and covers for a maximum height of mm 2400. Keeps for flush bolt. Bolt and lateral keeps. Self-locking top and bottom flush bolt. Template. Assembly instructions. Fixing screws. Can be used in conjuction with: External control 9401\* External cylinder 859000857/9 Rods and covers 9430030\* for doors mm 3400. Kit of thermoexpanding gaskets 94000030



#### TRIPLE VERTICAL LOCKING

PAINTED WHITE	9473020404	1	-	1	YES
PAINTED BLACK	9473020504	1	-	1	YES
PAINTED METAL GREY	9473020704	1	-	1	YES

#### **DOUBLE VERTICAL LOCKING**

PAINTED WHITE	9472020404	1	-	1	YES
PAINTED BLACK	9472020504	1	-	1	YES
PAINTED METAL GREY	9472020704	1	-	1	YES

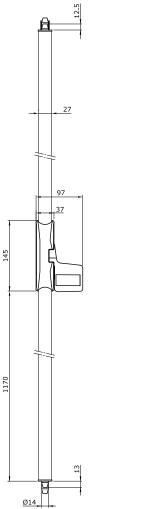


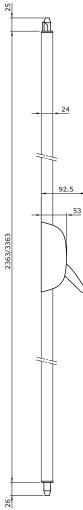
Rods and covers. One keep for two wings, without spacers.

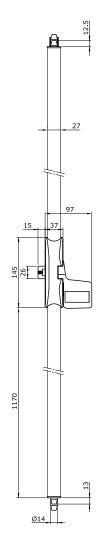
94300304	1	-	1	YES
94300305	1	-	1	YES
94300307	1	-	1	YES
	94300305	94300305 1	94300305 1 -	94300305 1 - 1

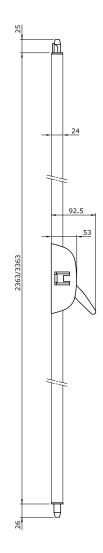


# **Pad-Bolt**











# **Belvedere**

Assembly kit for glass doors. Fitting for IDEA Base Push and Bolt panic exit devices



Code

#### Min. ord Multiple package package

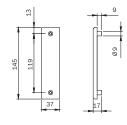
1

-

1

# **Belvedere**





Assembly kit for glass doors thickness max 12 mm. **FOR CENTRAL LOCK ASSEMBLY TYPE "A". WITHOUT EXTERNAL CONTROL.** Reversible. PVD finish cover plates,

gaskets, fixing screws. Instructions.

Can be used in conjunction with:

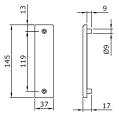
panic exit devices "IDEA Base" - panic exit devices "IDEA Bolt"

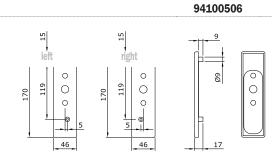


3

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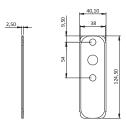


Assembly kit for glass thickness max 12 mm. FOR CENTRAL LOCK ASSEMBLY TYPE "A". CAN BE USED WITH EXTERNAL CONTROL FOR DOOR OPENING.

PVD finish cover plates, gaskets, fixing screws. Instructions.

Can be used in conjunction with: panic exit devices "IDEA Base" - panic exit devices "IDEA Bolt" External control TRIM art. 94021\*

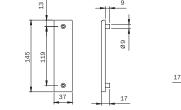
EXTERNAL RIGHT-HAND	94100516	1	-	1
EXTERNAL LEFT-HAND	94100526	1	-	1

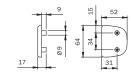


Adapter kit for TRIM series 94027\*

**000A00210** 1 -







Assembly kit for glass thickness max 12 mm. FOR CENTRAL LOCK ASSEMBLY TYPE "B". WITHOUT EXTERNAL CONTROL. REVERSIBLE. PVD finish cover plates, gaskets, fixing screws. Instructions. Can be used in conjunction with: panic exit devices "Push" panic exit devices "Push Bolt" 1

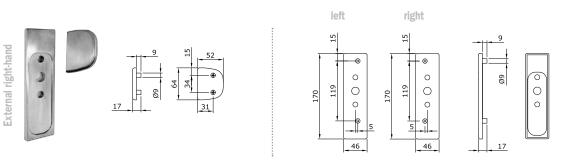
Kit for glass doors



Code

#### Min. ord. Multiple package package

# Belvedere



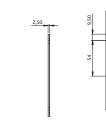
Assembly kit for glass thickness max 12 mm. FOR CENTRAL LOCK ASSEMBLY TYPE "B". CAN BE USED WITH EXTERNAL CONTROL FOR DOOR OPENING. PVD finish cover plates, gaskets, fixing screws. Instructions.

Can be used in conjunction with:

panic exit devices "Push" - panic exit devices "Push Bolt"

External control TRIM 94021\*

EXTERNAL RIGHT-HAND	94100546	1	-	1
EXTERNAL LEFT-HAND	94100556	1	-	1



0

0

Adapter kit for TRIM series 94027\*

С

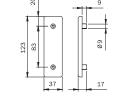
24,50

**000A00210** 1 - 1

1

- 1

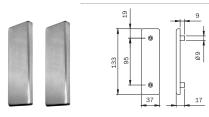




Assembly kit for glass thickness max 12 mm. FOR PAIR OF VERTICAL LATCHES "IDEA Base". PVD finish cover plates, gaskets, fixing screws. Instructions.

# Can be used in conjunction with:

Pair of vertical latches 94102015\*



Assembly kit for glass thickness max 12 mm. **FOR PAIR OF LATERAL LATCHES "IDEA Base".** PVD finish cover plates, gaskets, fixing screws. Instructions. **Can be used in conjunction with:** Pair of lateral latches 94102035\*

**94100576** 1

94100566

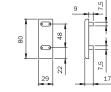
External left-hand



Code

#### Min. ord Multiple package package

# **Belvedere**



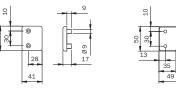
50

Assembly kit for glass thickness max 12 mm. FOR PAIR OF VERTICAL RODS "Bolt". PVD finish cover plates, gaskets, fixing screws. Instructions.

Can be used in conjunction with: Panic exit devices IDEA Bolt - Push Bolt art. 943\* - 945\*

**94100586** 1 - 1

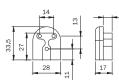




Assembly kit for glass thickness max 12 mm. **FOR LATERAL KEEP AND TOP VERTICAL KEEP**. PVD finish cover plates, gaskets, fixing screws. Instructions. **Can be used in conjunction with:** keeps art. 9410010\* - 9410011\*

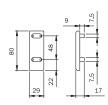
	94100596	1	-	1
		•••••	****	





Assembly kit for glass thickness max 12 mm. FOR ADJUSTABLE TOP KEEP FOR PANIC EXIT DEVICES "Bolt". PVD finish cover plates, gaskets, fixing screws. Instructions. Can be used in conjunction with: Panic exit devices IDEA Bolt - Push Bolt- Pad Bolt

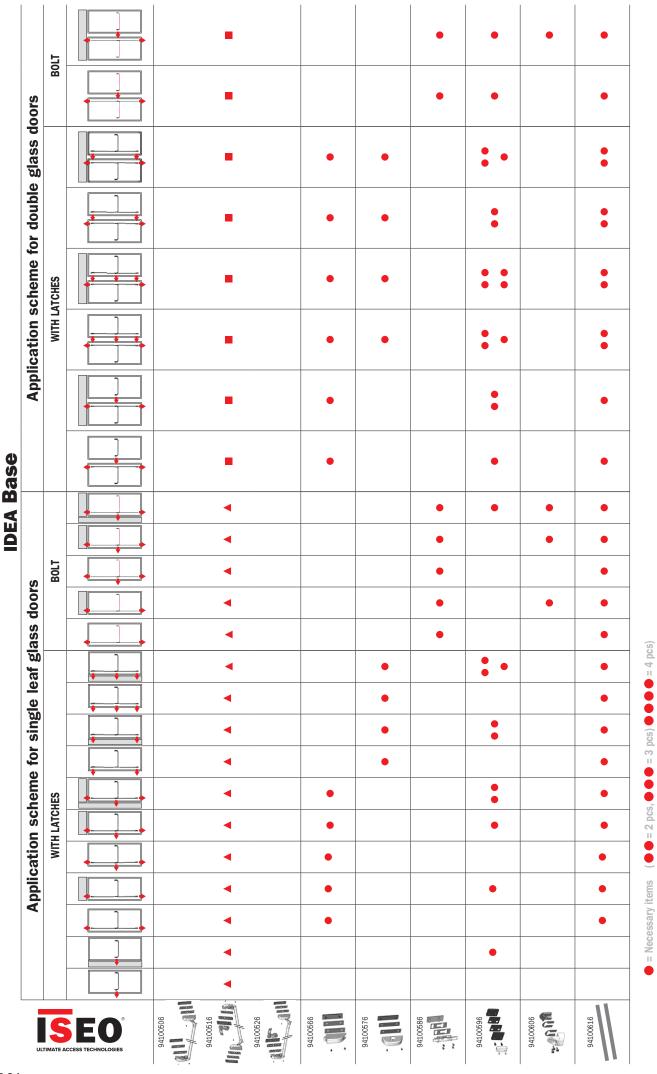
Cur be used in conjunction main rame exit devices in Err Bert	don boit i da boit				
		94100606	1	-	1
	•••••••••••••••••••••••••••••••••••••••	•••••••••••••••••••••••••••••••••••••••	<b>-</b>	·····	



Assembly kit for glass thickness max 12 mm. FOR RODS COVER EXTENSION.

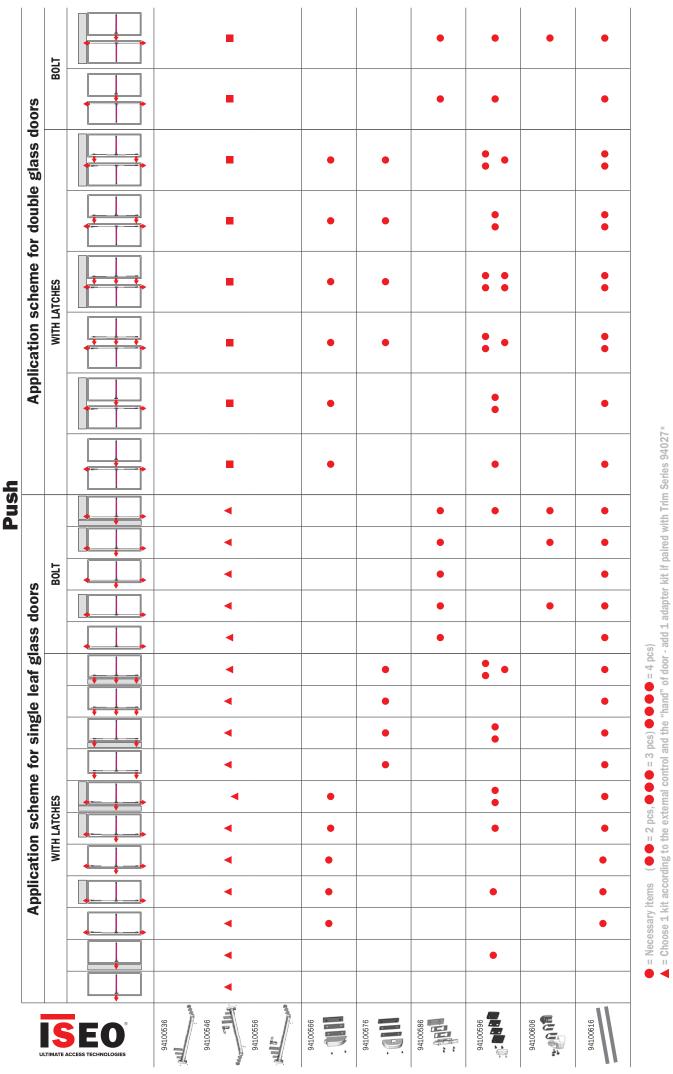
PVD finish cover plates, gaskets, fixing screws. Templates. Instructions.

	94100636	1	-
L = 1175 + 895			
Kit of rod covering profiles for assembly on glass doors	94100616	1	-



E Choose 1 kit according to the external control and the "hand" of door - add 1 adapter kit if paired with Trim Series 94027\*

= Choose 2 kits according to the external control and the "hand" of door - add 1 adapter kit if paired with Trim Series 94027\*



Choose 2 hit according to the external control and the "hand" of door - add 1 adapter hit if paired with Trim Series 94027\*



Trim-Tronic Electronic control



# **Trim-Tronic**

The Trim-Tronic unit interfaces with multipoint locking panic bars, providing a long awaited solution to the problem where a door is opened by a panic bar from the inside but cannot be accessed from the outside. The Trim-Tronic allows you to use access control on panic exit, overriding the bar from the outside whilst still allowing safe emergency exit from the building.

Protection grade: IPX5 The device can be used also outdoors.

# Key points

Available in two versions:
1. For use with all panic devices with 1.2,3 latching point
2. For use with ISEO panic mortice devices and panic mechanical locks series 214\*, 212\*, Dinfir3 Conceived to comply with the requirements of EN 1125:08 standard.
Works on single and double doors.
Can replace any mechanical ISEO outside access unit.
Provided with anti-vandalism handle.
Can be easily installed on any type of frame (aluminium, pvc, wood, etc.).
12 Vdc power supply.
Suitable for fire resistant doors.

### Main functions

- When used with rim devices, it replaces all ISEO external mechanical commands.
- Mechanical free access mode: it allows free access from outside for a programmed time.
- It is reversible: can be installed both on right and left handed doors.
- The handle can be enabled and disabled through the cylinder. The 2 signaling Leds indicate the handle enabling status.
- Handle enabled and disabled by two remote electric pulses connected with cable (ref. 94403030E supply) and connector which also transfers the power supply and signals handle status.
- Remote electric pulse are: Pushbutton 1: handle enabled for 5 seconds or for the time the pushbutton is pressed Pushbutton 2: key disabled.

# **Technical features:**

Zamak case. Idle handle if disabled. Power supply 12 Vdc (2A peak). Handle and key status signaling output (enabled/disabled) Enabling/disabling pushbutton input. Mechanical key locking pushbutton input. European single profile cylinder, mm 40 (30-10). Handle follower 8 mm. Operating temperature: -10°C - +60°C with the requirements of EN1125:2008 standard.

# Panic exit devices



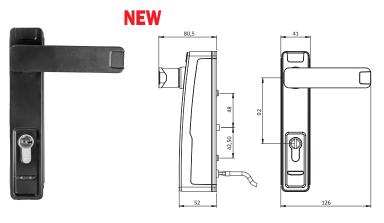
# CE

Code

Min. ord. Multiple package

Single package

# **Trim-Tronic**



EXTERNAL ELECTROMECHANICAL CONTROL FOR PANIC EXIT DEVICES. It can be installed both on RIGHT and LEFT handed doors. Zamak case. Power supply 12 Vdc. Suitable for fire-resistant doors.

### Supplied with:

R6 European monoprofile cylinder 40 mm with 3 keys, ref. 880930109. Handle follower. Fixing screws. Template and assembly instructions. **Connecting cable 5 m.** 

#### Accessories to be ordered separately:

Power supply unit 12 Vdc-2A code 94403000E. Wing cable guide code 94403010E.

#### **Protection grade: IPX5**

The device can be used also outdoors.

#### **Rim versions**

PAINTED ENDUR4NCE	940913 <b>5</b> RE	1	-	1	YES
PAINTED WHITE	940913 <b>5</b> 4E	1	-	1	YES
PAINTED BLACK	940913 <b>5</b> 5E	1	-	1	YES
PAINTED METAL GREY	940913 <b>5</b> 7E	1	-	1	YES
For use with all panic rim devices with 1.2.3 latching point					

For use with all panic rim devices with 1.2,3 latching point

#### **Rim versions**

PAINTED ENDUR4NCE	940913 <b>4</b> RE	1	-	1	YES
PAINTED WHITE	940913 <b>4</b> 4E	1	-	1	YES
PAINTED BLACK	940913 <b>4</b> 5E	1	-	1	YES
PAINTED METAL GREY	940913 <b>4</b> 7E	1	-	1	YES

For use with ISEO panic mortice devices and panic mechanical locks series 214\*, 212\*, Dinfir3 See product instructions for possible combinations.

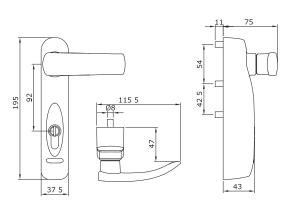
# Panic exit devices



CE

# **Trim-Tronic**





EXTERNAL ELECTROMECHANICAL CONTROL FOR PANIC EXIT DEVICES. It can be used in combination with mechanical rim panic exit devices. It can be installed both on RIGHT and LEFT handed doors. Zamak case. Power supply 12 Vdc. **Supplied with:** R6 European monoprofile cylinder 40 mm with 3 keys, ref. 880930109.

Handle follower. Fixing screws. Template and assembly instructions. **Connecting cable 5 m.** 

#### Accessories to be ordered separately:

Power supply unit 12 Vdc-2A code 94403000E. Wing cable guide code 94403010E.

#### **Protection grade: IPX5**

The device can be used also outdoors.

PAINTED ENDUR4NCE	<b>9409130RE</b>	1	-	1	YES
PAINTED WHITE	<b>94091304E</b>	1	-	1	YES
PAINTED BLACK	<b>94091305E</b>	1	-	1	YES
PAINTED METAL GREY	<b>94091307E</b>	1	-	1	YES



Discontinued, it will be replaced by range 9409135\*

Code

Multiple package

Single package **Panic exit** devices



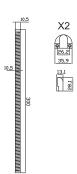
Code

Single package Multiple package Min. ord.



$\begin{array}{c c} \hline FS1 \\ \hline FS1 \\ \hline FS2 \hline \hline FS2$			
230 VAC. power supply - 13.8VDC - 3,6A	94403000E	1	-

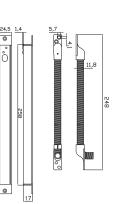




External soft cable tube L= mm 300 opening up to 180°

94403010E 1 - 1





Built-in soft cable tube L= mm 260 opening up to 90°

Connection cable 5 mt. for TRIM TRONIC.

94403030E 1 - 1

1

-

1

94403110E



# **Trim** External control



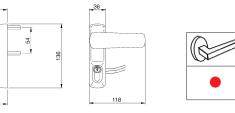


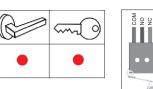
Multiple package

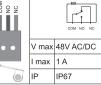
Single package

# Trim









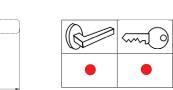
Door maximum thickness mm 105

External control with microswitch for panic exit devices. For fire resistant doors, supplied with **HANDLE AND CYLINDER** art. 820930109\*. The **MICROSWITCH RELEASES** the signal of "handle locked" i.e."

Closed" and "Handle free" i.e. "open". Door maximum thickness mm 105.

PAINTED WHITE	94011014T	1	-	1	YES
PAINTED BLACK	94011015T	1	-	1	YES
PAINTED METAL GREY	94011017T	1	-	1	YES



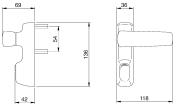


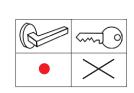
Door maximum thickness mm 105

Painted external control for panic exit devices. For fire resistant doors, supplied with **HANDLE** and 5-pin European profile **CYLINDER** art. 820930109\*. Handle follower. Fixing screws. Instructions.

PVD FINISH	94011002T	1	-	1	NO
PAINTED ENDUR4NCE	9401100RT	1	-	1	NO
PAINTED WHITE	94011004T	1	-	1	YES
PAINTED BLACK	94011005T	1	-	1	YES
PAINTED METAL GREY	94011007T	1	-	1	YES







Door maximum thickness mm 105

External control for panic exit devices. For fire resistant doors, HANDLE ONLY. Handle follower. Fixing screws. Instructions

PAINTED WHITE         94014004T         1         -         1         YES           PAINTED BLACK         94014005T         1         -         1         YES           PAINTED METAL GREY         94014007T         1         -         1         YES	PAINTED ENDUR4NCE	9401400RT	1	-	1	NO
PAINTED BLACK         94014005T         1         -         1         YES           PAINTED METAL GREY         94014007T         1         -         1         YES		94014004T	1	-	1	YES
PAINTED METAL GREY 94014007T 1 - 1 YES		94014005T	1	-	1	YES
		94014007T	1	-	1	YES





Code

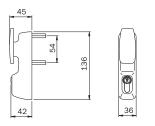


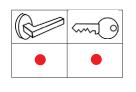
Multiple package

Single package

# Trim





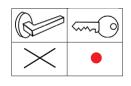


Door maximum thickness mm 105

External control for panic exit devices. For fire resistant doors, supplied with **MOBILE KNOB** and 5-pin European profile **CYLINDER** art. 820930109\*. Mobile knob follower. Fixing screws. Instructions.

PVD FINISH	94012002T	1		1	NON
PAINTED WHITE	94012004T	1	-	1	YES
PAINTED BLACK	94012005T	1	-	1	YES
PAINTED METAL GREY	94012007T	1	-	1	YES





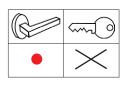
Door maximum thickness mm 105

External control for panic exit devices. For fire resistant doors, supplied with **FIX KNOB** and 5-pin European profile **CYLINDER** art. 820930109\*. Fix knob follower. Fixing screws. Instructions.

		0					
PAINTED WHITE		94013004T	1	-	1	YES	
PAINTED BLACK		94013005T	1	-	1	YES	
PAINTED METAL GREY		94013007T	1	-	1	YES	







Door maximum thickness mm 105

External control for panic exit devices. For fire resistant doors. **MOBILE KNOB ONLY**. Handle follower. Fixing screws. Instructions.

Handle follower. Hixing Screws. Instructions.						
PAINTED WHITE	94015004T	1	-	1	YES	
PAINTED BLACK	94015005T	1	-	1	YES	
PAINTED METAL GREY	94015007T	1	-	1	YES	



Code

# Min. ord. Multiple package

Single package

# Trim

# 

Door maximum thickness mm 105

Painted external control for panic exit devices. Supplied with HANDLE and 5-pin

### European profile CYLINDER art. 820930107\*. The cylinder can be replaced with the screw on the side of the command.

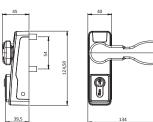
It can only be removed by partially rotating the wrench.

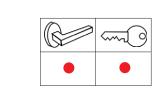
Handle follower. Fixing screws. Instructions.

PVD FINISH	94027002	1	-	1	NO
ENDUR4NCE FINISH	9402700R	1	-	1	NO
PAINTED WHITE	94027004	1	-	1	YES
PAINTED BLACK	94027005	1	-	1	YES
PAINTED METAL GREY	94027007	1	-	1	YES







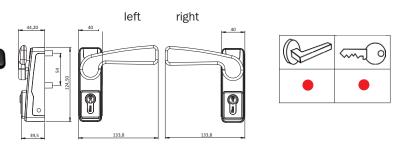


Painted external control for panic exit devices. Supplied with lowered **HANDLE** and 5-pin European profile **CYLINDER** art. 820930107\*. The cylinder can be replaced with the screw on the side of the command. It can only be removed by partially rotating the wrench.

Handle follower. Fixing screws. Instructions. PAINTED BLACK

94027025 1 - 1 YES





Door maximum thickness mm 105

Painted external control for panic exit devices, supplied with lowered **HANDLE** and 5-pin European profile **CYLINDER** art. 820930107\*. The cylinder can be replaced with the screw on the side of the command.

# It can only be removed by partially rotating the wrench.

 $\label{eq:pointed_black} \mbox{Painted black. Handle follower. Fixing screws. Instructions. \mbox{NON REVERSIBLE}.$ 

Left	94027035D	1	-	1	YES
Right	94027035S	1	-	1	YES



Code

# Single package Multiple package



# Trim

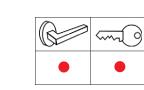


67.5 54

36

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118



Door maximum thickness mm 105

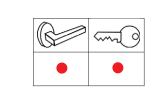
Painted external control for panic exit devices. Supplied with HANDLE and 5-pin European profile CYLINDER art. 820930107\*. Handle follower. Fixing screws. Instructions.

PVD FINISH	94021002	1	-	1	NO
ENDUR4NCE FINISH	9402100R	1	-	1	NO
PAINTED WHITE	94021004	1	-	1	YES
PAINTED BLACK	94021005	1	-	1	YES
PAINTED METAL GREY	94021007	1	-	1	YES



124.5 Ø

PAINTED BLACK



Door maximum thickness mm 105

Painted external control for panic exit devices. Supplied with lowered HANDLE and 5-pin European profile CYLINDER art. 820930107\*. Handle follower. Fixing screws. Instructions.

0				
94021025	1	-	1	YES



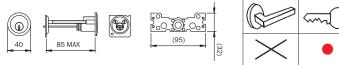
left right Ø đ

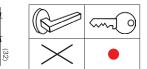
Door maximum thickness mm 105

Painted external control for panic exit devices, supplied with lowered HANDLE and 5-pin European profile CYLINDER art. 820930107\*. Painted black. Handle follower. Fixing screws. Instructions. NON REVERSIBLE.

Left	<b>94021035D</b>	1	-	1	YES
Right	94021035S	1	-	1	YES







External cylinder for installation on doors with a maximum, thickness of mm 85.

Big 5-pin key. Plate and screws for inside fixing. Adaptor. Instructions. 3 keys.

Brass	859000857	1	10	10	NO
Nickel plated brass	859000859	1	10	10	NO

\* cylinder code 820930107 = finish brass



CE



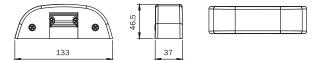
Code



Multiple package

Single package

# Match for panic exit devices





Electric striker for panic exit devices "**IDEA Base**" and "**Push**". **OPENING WITH PERMANENT RELEASE** by electric pulse. Suitable for PVC, wooden and aluminium frames, both coplanar and with rebate up to mm 24. **Not suitable for fire resistant doors.** 

Power supply 12V. A.C. - DC 15W\*. Electrical absorption 0,5A - 0,7A.

PAINTED BLACK         5680000         1         -         1         YES           PAINTED WHITE         5680004         1         -         1         YES	FINISH ENDUR4NCE	568000R	1	-	1	YES
PAINTED WHITE 5680004 1 - 1 YES	PAINTED BLACK	5680000	1	-	1	YES
	PAINTED WHITE	5680004	1	-	1	YES
	PAINTED METAL GREY	5680007	1	-	1	YES

Electric striker for panic exit devices "**IDEA Base**" and "**Push**". **OPENING WITH LIMITED RELEASE** (only during the electric pulse). Suitable for PVC, wooden and aluminium frames, both

coplanar and with rebate up to mm 24. Not suitable for fire resistant doors.

Power supply 24V. A.C. - DC 15W\*. Electrical absorption 0,5A.

PAINTED BLACK	5680020	1	-	1	YES
PAINTED WHITE	5680024	1	-	1	YES
PAINTED METAL GREY	5680027	1	-	1	YES

Electric striker for panic exit devices "Fail Safe".Not suitable for fire resistant doors.Power supply 12VDC 15W. Electrical absorption 0,2A.PAINTED BLACK56801001-1YESPAINTED METAL GREY56801071-1YES



	46.5	
133	37	

COVERING KIT FOR ELECTRIC STRIKER 5680\*\*\*. Composed of: device cover and fixing plate. Electric striker to be ordered separately. PVD finish

**5680012** 1 - 1 NO



CE



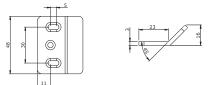




Multiple package

# Keeps





Steel lateral keep for panic exit devices "IDEA Base", "Push", "Pad" and "Bolt" also for FIRE RESISTANT doors.

PAINTED BLACK	94100145	1	-	5	YES
PAINTED WHITE	94100144	1	-	5	YES
PAINTED METAL GREY	94100147	1	-	5	YES





Keep for panic exit devices "**IDEA Base**" and "**Push**", lateral locking, in painted steel with spacers. Suitable for FIRE RESISTANT doors. For double doors. Universal for all profiles.

PAINTED BLACK	94100100	1	-	5	YES
STAINLESS STEEL	94100102	5	-	5	NO
ENDUR4NCE FINISH	9410010R	1	-	5	NO
PAINTED WHITE	94100104	1	-	5	YES
PAINTED METAL GREY	94100107	1	-	5	YES

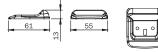




Keep for panic exit devices "**IDEA Base**" and "**Push**", top and lateral locking, in painted steel with spacers. Suitable for FIRE RESISTANT doors. Universal for all profiles.

PAINTED BLACK	94100110	1	-	5	YES
STAINLESS STEEL	94100112	1	-	5	NO
ENDUR4NCE FINISH	9410011R	1	-	5	NO
PAINTED METAL GREY	94100117	1	-	5	YES

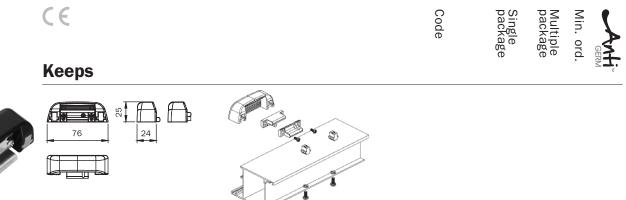




Keep for panic exit devices "**IDEA Base**" and "**Push**", floor locking, in painted steel. Suitable for FIRE RESISTANT doors.

PAINTED BLACK	94100120	1	-	5	YES
PAINTED WHITE	94100124	1	-	5	YES
NICKEL PLATED	94100127	1	-	5	YES
PAINTED METAL GREY	94100227	1	-	5	YES

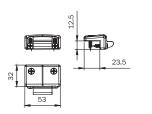


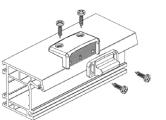


Adjustable PVD keep for panic exit devices **"IDEA Base"** and "**Push**", top or lateral painted with zamak slide. For single and double doors. Suitable for coplanar frames and frames with a rebate up to mm 11. Fixing screws. Instructions.

PAINTED BLACK	94100130	1	-	5	YES
PVD FINISH	94100132	1	-	5	NO
PAINTED WHITE	94100134	1	-	5	YES
PAINTED METAL GREY	94100137	1	-	5	YES



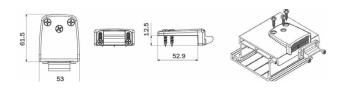




Adjustable PVD keep for panic exit devices **"IDEA Base"** and **"Push"** top or lateral locking painted with zamak slide. For single and double doors. Suitable for frames with a rebate from mm 14 to mm 24. Fixing screws. Instructions.

PAINTED BLACK	94100150	1	-	5	YES
PVD FINISH	94100152	1	-	5	NO
PAINTED WHITE	94100154	1	-	5	YES
PAINTED METAL GREY	94100157	1	-	5	YES





Adjustable PVD keep for panic exit devices **"IDEA Base"** and "**Push"** top or lateral locking painted with zamak slide. For single and double doors. Suitable for frames with a rebate from mm 14 to mm 24. Fixing screws. Instructions.

PAINTED BLACK	94100250	1	-	5	YES
PVD FINISH	94100252	1	-	5	NO
PAINTED WHITE	94100254	1	-	5	YES
PAINTED METAL GREY	94100257	1	-	5	YES



Code

CE



# Keeps



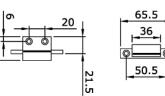


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Keep for panic exit devices "**IDEA Base**" and "**Push**", with top and lateral locking, zamak. For metal and wooden frames

BLACK ZINC-PLATED	94100090	5	-	5	NO
PAINTED METAL GREY	94100097	5	-	5	YES
PAINTED WHITE	94100094	5	-	5	YES





Nylon lateral keep for panic exit devices **"Push Bar"**. For wooden or PVC doors.

949856	1	-	1	NO



Brass floor bush with spring cap for rods. Inside hole  $\emptyset$  18. For **"Bolt"** panic exit device vertical rod.

040807	10	-	10	NO

Panic and emergency exit devices	ULTIMATE ACCESS TECHNOLOGIES				
CE	Code	Single package	Multiple package	Min. ord.	GERM
Retrofit plates kit, painted black. To be used with ISEO "IDEA Base" and "Bo series device for the <b>REPLACEMENT</b> of panic exit devices	lt"				
even not manufacture by ISE0. 1 plate for external control and 2 plates for devices.	94100655	10	-	10	YES
Kit of thermoexpanding gaskets for panic exit devices <b>"Push Bar"</b> and " <b>Trim</b> " For FIRE RESISTANT DOORS	94000010	10		10	YES
Kit of thermoexpanding gaskets, lock side, for panic exit devices <b>"Push Palm</b> e For FIRE RESISTANT DOORS cod. 9449	o" 94000020	10	-	10	NO
Kit of thermoexpanding gaskets for panic exit device <b>"IDEA Base"</b> and <b>"Trim'</b> For FIRE RESISTANT DOORS	, 94000030	10		10	NO
Zinc-plated steel plate, for " <b>IDEA Base</b> " and " <b>Push</b> " for bar fixing. Suitable for fire resistant doors. Fixing screws.	94100040	10	-	10	NO
Zinc-plated steel plate, for <b>"IDEA Base</b> " and " <b>Push</b> " for top/bottom latches fixing. Suitable for fire resistant doors.	94100050	10		10	NO

Fixing screws.

10 NO

94100050

10

-



	E	Code	Single package	Multiple package	Min. ord.	GERM
A	ccessories					The
Но	ld-open kit to be installed in the bracket of the					
	DEA Base and Bolt" NEW	94100070.1	10	-	10	NO
	ck housing, painted black, with hold-open action for " <b>Push</b> " 9424 series					
	INTED BLACK	94200075	1	-	1	YES
PA	INTED METAL GREY	94200077	1	-	1	YES
Ext	tended handle follower for doors with thickness up to mm 105.	947880	10	-	10	NO
Ace	cessory for rod guides.	94100195	10	-	10	NO
DI	re in pulan far namin quit douince latabhalt					
	ig in nylon for panic exit devices latchbolt, <b>)EA Base"</b> , " <b>Push</b> " and <b>"PAD"</b> type.					
GR		94100703	10	-	10	NO
	IITE	94100704	10	-	10	NO
BL	ACK	94100705	10	-	10	NO
N	licroswitches					
	croswitch, to be installed in the bracket of the "IDEA Base", "Bolt" chassis, d "Base Infilare" used to detect door opening.					
	n be used with security system. Instructions.	94100060	1	-	1	NO
	croswitch, to be installed in the bracket of the "Push" 94254 chassis					
Mi						
	d "Push-Infilare" used to detect door opening.					



		••••••		<b>-</b>	
Can be used with security system. Instructions. 948	800030	1	-	1	NO
used to detect door opening.					
Microswitch, to be installed in the bracket of the "Push Bar" serie 944 chassis,					





<b>6</b> -5	DINFIR3 Locks for fire- resistant doors and panic exit doors, series 2D*	<b>6</b> -15
<b>6</b> -7	<b>IDEA Base Infilare</b>	<b>6</b> -36
<b>6</b> -8	Palmo	<b>6</b> -37
<b>6</b> -9	Push-Infilare	<b>6</b> -39
<b>6</b> -10	Push-Palmo	<b>6</b> -40
<b>6</b> -11	<b>Pad-Infilare</b>	<b>6</b> -42
<b>6</b> -13	Handles	<b>6</b> -43
	6-7 6-8 6-9 6-10 6-11	6.7Diverses Locks for hie- resistant doors, series 2D*6.7IDEA Base Infilare6.8Palmo6.9Push-Infilare6.10Push-Palmo6.11Pad-Infilare



# Certifications

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#### **CE** marking

214\* and 216\* Reg. EU 305/2011 (CPR) and harmonised standard EN12209

#### 214E, 214F, 216E, 216F

Reg. EU 305/2011 (CPR) and harmonised standard EN14846 Dir. EU 2014/30 (EMC), Dir. EU 2014/65 (RoHS)

#### 214\* and 212\*

Reg. EU 305/2011 (CPR) and harmonised standard EN1125 in combination with ISEO bars EN1125 in combination with PAD and ISEO handles



#### Marcatura UKCA

**214\* and 216\*** Reg. UK 2019/465 (CPR) and harmonised standard EN12209

### **214E**

Dir. UK 2016/1091 (EMC), Dir. UK 2013/3032 (RoHS)

#### 214\* and 212\*

Reg. UK 2019 No 465 (CPR) and harmonised standard EN1125 in combination with ISEO bars EN1125 in combination with PAD and ISEO handles



# 216E\* and 216F series electronic locks for fire-resistant doors and 214E\* and 214F\* series electronic locks for fire-resistant panic exit doors



### Description

Electronic locks contain an internal electronic circuit board controlling an actuator solenoid to allow the fire-resistant door to be included in an access control system. The lock fits directly into the recess of an existing and already certified fire-resistant door without requiring additional work to the door itself.

# Main features

- Power feed controlled by preset 30 sec. timer
- Fail Secure and Fail Safe versions.
- Hold-open function.
- 12 -24 V AC/DC power supply, max. current absorption 350 mA.
- Backset 72 mm, case size 65 mm, 9 mm square spindle, 24x3 mm round-cornered faceplate, right and left handed locks.
- Microfit 3.0 Dual Row 4-pole female connector for power.
- Microfit 3.0 Dual Row 3-pole male connector for connection to external handle LED, where required.
- Pre-configured for connection to remote LED (not included) with 12V-24V AC/DC power (+/- 10%) and max. current absorption 10 mA, for remote notification of locked/unlocked status.

# Operation of Fail Secure locks

Normally, when the door is closed, the dummy throw of the lock is engaged, the lock is not powered and the handle is disengaged from the lock. When the lock is powered by pressing a button, the timer function delivers power continuously to the lock for the preset period and keeps the handle engaged with the lock for approximately 30 seconds, after which the lock resets. If the lock is powered via electric contacts, the lock resets as soon as the door is opened. If the lock is powered directly by an interrupted cable routed through a cable grommet, the lock resets once the 30 second timer ends. Powering the lock continuously (from an on-off switch) activates the hold-open function without overheating the coil.

# Operation of Fail Safe locks

Normally, when the door is closed, the dummy throw of the lock is engaged, the lock is continuously powered, the handle is disengaged from the lock and the operation of the solenoid is reversed.

When power is interrupted by pressing a button, the handle is engaged with the lock for approximately 30 seconds, after which the lock resets, and the timer function delivers power continuously to the lock for the preset period without overheating the coil. If the lock is powered via electric contacts, the lock resets as soon as the door is opened. If the lock is powered directly by an interrupted cable routed through a cable grommet, the lock resets once the 30 second timer ends. Continuously keeping the lock unpowered (from an on-off switch) activates the hold-open function.

# Mechanical operation

#### The key always unlocks the lock.

Disengaging the dummy throw with the key bypasses the solenoid and engages the handle mechanically with the lock. Panic exit and emergency exit locks can always be opened mechanically from the inner push bar/handle.



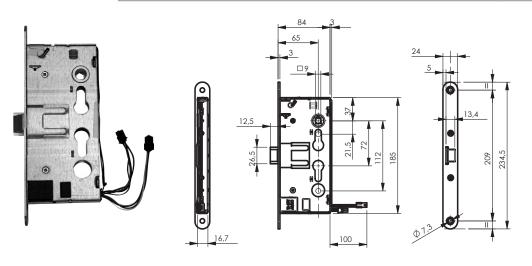
Code

### package Single package

Min. ord

**/**ultiple

# Fail secure/fail safe electronic lock for fire-resistant doors



# FAIL SECURE/FAIL SAFE ELECTRONIC LOCK FOR FIRE-RESISTANT DOORS (EXTERNAL HANDLE),

1 lateral latch point, latchbolt only.

12 -24 V AC/DC power supply, max. current absorption 350 mA.

 $30\ \text{sec}$  time function enabling use of handle set. Hold-open function.

Pre-configured for connection to remote LED (not included) for remote notification of handle set enabled/disabled status.

Microfit 3.0 Dual Row 4-pole female connector for power.

Microfit 3.0 Dual Row 3-pole male connector for connection to external handle LED, where required.

Internal – external: latchbolt controlled by key or handle, when mechanically enabled or when electrically powered. 24x3 mm round-cornered faceplate in zinc plated steel. 9 mm one-piece square spindle. Backset 72 mm. Case size 65 mm. Single pack.

# Accessories to be ordered separately:

Power cable with Microfit 3.0 Dual Row 4-pole male connector, art. 0000A00039 7 m, art. 0000A00095 3 m. 0324\* and 0325\* series fire resistant handles.

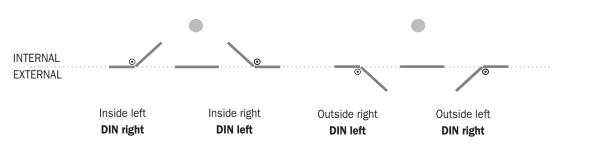
# FAIL SECURE

DIN Right-handed	216E30654.5D	1	10	10
DIN Left-handed	216E30654.5S	1	10	10

# FAIL SAFE lock continuously powered

DIN Right-handed	216F30654.5D	1	10	10
DIN Left-handed	216F30654.5S	1	10	10

# Doors opening direction.





Code

Multiple package Single package

Min. ord

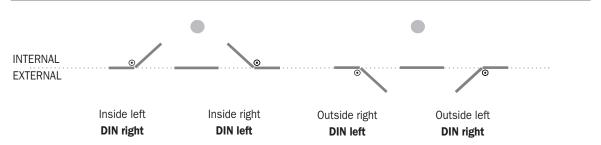
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**Electric locks for fire resistant doors** 

LOCK FOR FIRE RESISTANT DOORS 12V AC/DC. Absorption 860 mA.
(EXTERNAL HANDLE). 1 lateral point, latchbolt only.
Handle follower enabled during electric pulse only.
Function of "hold open" (the maintenance voltage must not be higher than 7V ac).
Internal - external: the cylinder enables and disables the panic handle.
Front plate rounded, mm 24x3, zinc-plated.
One-piece handle follower mm 9. Distance mm 72. Backset mm 65.
Single packaging

DIN Right-handed	216930654.5D	1	10	10
DIN Left-handed	216930654.55	1	10	10

# Doors opening direction.



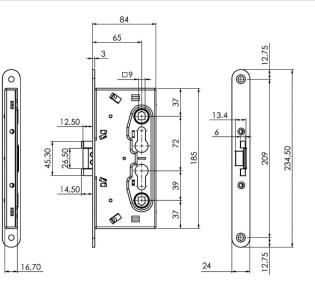


Code

Single package Min. ord. Multiple package

# Locks for fire resistant doors





LOCK FOR LEFT- AND RIGHT-HANDED FIRE RESISTANT DOORS. 1 lateral point, deadbolt and latchbolt. External and internal: the key operates both the deadbolt and latchbolt, the handle operates the latchbolt only.

Front plate rounded, mm 24x3, zinc-plated.

One piece handle one-piece follower mm 9. Distance mm 72. Backset mm 65. Single packaging

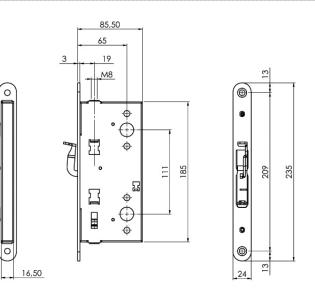
**216120654** 1 10 10

10

1

10





### COUNTERLOCK FOR LEFT- AND RIGHT-HANDED FIRE RESISTANT DOORS. FLUSH BOLT function for secondary leaf. Operation: rods operated by lever on front plate. Front plate rounded, mm 24x3, zinc-plated. The threaded rods are connected to the lock by screwing them inside the self fixing connection nut. Rods projection mm 17. Backset mm 65. Usable with locks 216\*\*\*, 214\*\*\*. Single packaging 212000654

**6**-8



Code

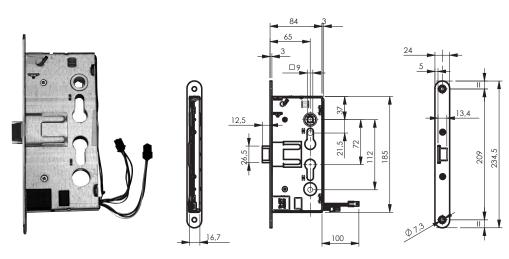
**₹**→

package Single package

Min. orc

*Aultiple* 

# Fail secure / fail safe electronic locks for fire-resistant panic exit doors



# FAIL SECURE / FAIL SAFE ELECTRONIC LOCKS FOR FIRE-RESISTANT PANIC EXIT DOORS (EXTERNAL HANDLE)

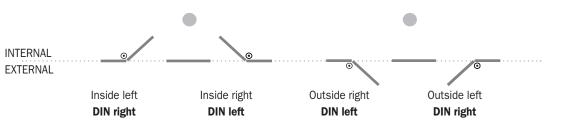
1 lateral latch point, latchbolt only. 12 -24 V AC/DC power supply, max. current absorption 350 mA. 30 sec time function enabling use of external handle set. Hold-open function. Pre-configured for connection to remote LED (not included) for remote notification of handle set enabled/disabled status. Microfit 3.0 Dual Row 4-pole female connector for power.

Microfit 3.0 Dual Row 3-pole male connector for connection to external handle LED, where required. Inside: latchbolt controlled by panic exit bar Outside: latchbolt controlled by key or handle, when mechanically enabled or when electrically powered (Secure) or unpowered (Safe). 24x3 mm round-cornered faceplate in zinc plated steel. 9 mm split square spindle. Backset 72 mm. Case size 65 mm. Single pack.

# Accessories to be ordered separately:

Power cable with Microfit 3.0 Dual Row 4-pole male connector, art. 0000A00039 7 m, art. 0000A00095 3 m. 0324\* and 0325\* series fire resistant handles.. 9490000\*0379, 9449\*\*\*\*839 series panic exit bars. Locking mechanism 9460000\*\*379.

DIN Right	214E10654D	1	10	10
DIN Left	214E10654S	1	10	10
FAIL SECURE reversible latch for inward-opening emergency doors				
DIN Right	214E10654.CD	1	10	10
DIN Left	214E10654.CS	1	10	10
FAIL SAFE lock continuously powered				
DIN Right	214F10654D	1	10	10
DIN Left	214F10654S	1	10	1(



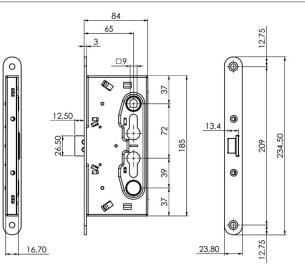




Min. ord. Multiple package

# Panic exit electric mortice locks





# ELECTRIC LOCK FOR FIRE RESISTANT PANIC EXIT DOORS 12V ac/dc. Electrical absorption 860 mA.

(EXTERNAL HANDLE). 1 lateral point, latchbolt only. Opening with external handle

enabled during electric pulse only.

For the "hold-open device" feature, the hold voltage must not exceed 7V ac.

Internal: latchbolt operated by the panic exit device.

**External: latchbolt operated by the handle only if enabled by the key or during electric pulse.** Front plate rounded, mm 24x3, zinc-plated.

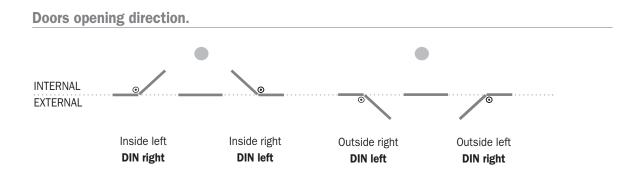
94C0000\*379, 9490000\*0379, 94F0\*\*\*\*379, 9449\*\*\*\*5839 series panic exit bars. Locking mechanism 94G0000\*\*379.

Single packaging

DIN Right-handed	214910654D	1	10	10
DIN Left-handed	214910654S	1	10	10

#### **Reversed latchbolt.**

Pull emergency door.				
DIN Right-handed	214910654.CD	1	10	10
DIN Left-handed	214910654.CS	1	10	10





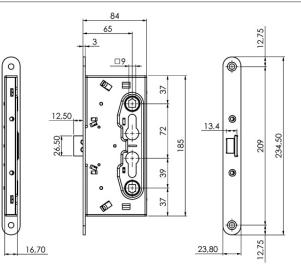
**⊼** • 📘

Code

Single package Min. ord. Multiple package

#### Panic exit mortice locks





LOCK FOR LEFT- AND RIGHT- HANDED FIRE RESISTANT PANIC EXIT DOORS (EXTERNAL HANDLE). 1 lateral point, latchbolt only. Internal: latchbolt operated by the panic exit device, by the handle or by the key.

External: latchbolt operated by the key and by the handle only if enabled by the key.

Front plate rounded, mm 24x3, zinc-plated. Panic exit two-piece follower mm 9 (Panic function B). Distance mm 72. Backset mm 65. 94C0000\*379, 9490000\*0379, 94F0\*\*\*\*379, 9449\*\*\*\*5839 series panic exit bars.

Locking mechanism 94G0000\*\*379. Single packaging

Single packaging	214110654	1	10	10	

#### 



84 65 	
	37 39 72 37 185 185 209 234,50
0	24

 LOCK FOR LEFT- AND RIGHT-HANDED FIRE RESISTANT PANIC EXIT DOORS
 (EXTERNAL FIXED KNOB). 1 lateral point, deadbolt and latchbolt.

 Internal: deadbolt and latchbolt operated by the panic exit device, by the handle or by the key.
 External: the key operates both the deadbolt and the latchbolt.

 Front plate rounded, mm 24x3, zinc-plated. Panic exit one-piece follower mm 9 (Panic function E). Distance mm 72. Backset mm 65.

 94C0000\*379, 9490000\*0379, 94F0\*\*\*\*379, 9449\*\*\*\*5839 series panic exit bars..

 Locking mechanism 94G0000\*\*379.

 Single packaging
 214140654
 1

1 10 10

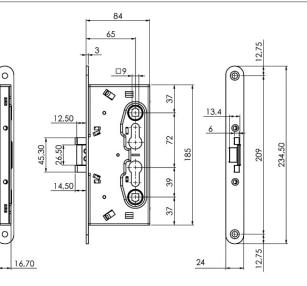


Code Single package **7**, →

Multiple package Min. ord.

#### Panic exit mortice locks





LOCK FOR LEFT- AND RIGHT-HANDED FIRE RESISTANT PANIC EXIT DOORS (EXTERNAL HANDLE). 1 lateral point, deadbolt and latchbolt. Internal: deadbolt and latchbolt operated by the panic exit device, by the handle or by the key. External: the key operates both the deadbolt and the latchbolt, handle operates latchbolt only. Front plate rounded, mm 24x3, zinc-plated. Panic exit two-piece follower mm 9 (Panic function D). Distance mm 72. Backset mm 65 94C0000\*379, 9490000\*0379, 94F0\*\*\*\*\*379, 9449\*\*\*\*5839 series panic exit bars. Locking mechanism 94G0000\*\*379.

Single packaging

214120654 10 10 1



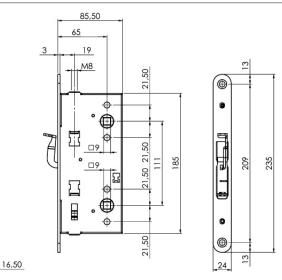
**⊼→** 

Multiple package Single package

Vin. ord

#### **Panic exit counterlocks**





#### COUNTERLOCK FOR FIRE RESISTANT PANIC EXIT DOORS. NO HANDING, DOUBLE OPERATION (OVERTURNED)

FLUSH BOLT and PANIC EXIT function for secondary leaf. Operation: the panic exit device operates the rods and releases the latchbolt of the lock in the main leaf, the lever on the front plate operates the rods. Front plate rounded, mm 24x3, zinc-plated. The threaded rods are connected to the lock by screwing them inside the self fixing connection nut. Rods projection mm 17. Backset 65 mm.

94C0000\*379, 9490000\*0379, 94F0\*\*\*\*\*379, 9449\*\*\*\*5839 series panic exit bars.

Locking mechanism 94G0000\*\*379.

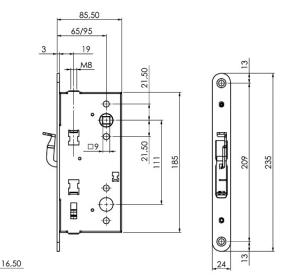
Single packaging

0

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#### COUNTERLOCK FOR FIRE RESISTANT PANIC EXIT DOORS. NO HANDING, SINGLE OPERATION (NO OVERTURNED)

 FLUSH BOLT and PANIC EXIT function for secondary leaf. Operation: the panic exit device operates the rods and releases

 the latchbolt of the lock in the main leaf, the lever on the front plate operates the rods. Front plate rounded, mm 24x3, zinc-plated. The threaded rods are connected to the lock by screwing them inside the self fixing connection nut.

 94C0000\*379, 9490000\*0379, 94F0\*\*\*\*379, 9449\*\*\*\*5839 series panic exit bars.

 Locking mechanism 94G0000\*\*379.

 Single packaging
 212700654
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212600654



#### DINFIR3 Locks for 2D series\* panic exits and fire-resistant doors



#### Description

DINFIR3 Locks are mainly produced for fire-resistant doors and escape routes, in compliance with DIN 18251- EN 12209 - panic device KIT EN1125 - EN179

The range consists of the following models:

Standard and panic device versions, single and multi-point lateral locking versions, double door locking/opening systems, and double door panic locking/opening systems.

#### Main features:

- Lock with latch and deadbolt, 72 m center distance.
- Wide range of Backsets (depending on the model).
- Zinc plate with round edge (square edge also available), 24x3 mm (20x3 mm also available), zinc plated steel (stainless steel also available).
- Right or left hand opening in accordance with DIN107.
- Zinc plated steel lock case and keyhole cover, nickel-plated sintered steel latch, nickel-plated zamak deadbolt, lock case closed on all sides.
- The lock casing and cover overlap in the 3 points of union with the faceplate, making the lock extremely solid, especially when pushed from the side (break-in attempt).
- The zinc plate can be unscrewed for replacement or a change of finish.
- Modularity of the range: if the zinc plate is changed (unscrewed) to the opposite hand and the latch is reversed, the lock hand changes too.
- Compatible with Euro profile cylinder, with DIN cam. Lock complying with DIN18251.

Door opening direction

INTERNAL **EXTERNAL** Inside left Inside right Outside right Outside left **DIN left DIN left DIN right DIN right** 



#### **DINFIR3 Locks for 2D series\* panic exits and fire-resistant doors**

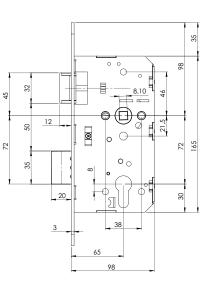
Function Use		Use	Commands		Square	Functioning		
E	Entrance from the outside with key	Outside doors only for authorized staff with a key	Inside	Open with panic bar and/ or emergency handle.	Handle follower	Entry from the outside is allowed only with a key that operates the latch and the deadbolt.		
			Outside	Key. Fixed knob available.				
В	Enabled or disabled external handle	Outside doors that open to the outside and places	Inside	Open with panic bar and/ or emergency handle.	Split square spindle	Normally the external handle is enabled. Once operated the first throw with key (dummy throw), the external handle is disabled. Once operated the second throw with key (the		
		where it is necessary to program free access		Independent handle. Key		deadbolts come out), the door is locked. After the panic opening from the inside, the external handle remains disabled. After turning the key in the direction of opening, the external handle is enabled, and extracting the key, the handle is disabled in the normal function.		
С	Automatically disabled external handle	Doors that must be opened from the outside only by authorized	Inside	Open with panic bar and/ or emergency handle. Key.	Split square spindle	Normally the external handle is enabled. Once operated the throws with key, the external handle is disabled, and the door is locked. After the panic opening from the inside, the external handle remains disabled. After turning the key in the direction of opening, without		
		staff with a key and program free access for a supervisor	Outside	Independent handle. Key.		extracting it, the external handle is enabled, and extracting the key, the external handle is disabled in the normal function.		
D	Always enabled external handle		Doors that divide passageways (e.g. corridors)	Inside	Open with panic bar and/ or emergency handle. Key	Split square spindle	Normally the external handle is enabled. Once operated the throw with key (the deadbolts come out), the external handle is disabled, and the door is locked. After the panic opening from the inside, the handle remains enabled in the normal function (the enabled/disabled handle	
			Outside	Independent handle. Key		is bound to the outside/inside deadbolt).		

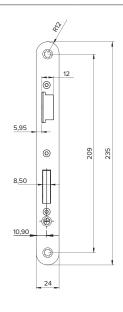




#### **DINFIR3** locks with double throws







Lock with double throws

Lock complies with DIN18251 for fire-resistant doors.

Lock with latch and deadbolt.

#### Indoor/outdoor operation:

The key operates the deadbolt (double throws) and retracts the latch, the handle retracts the latch.

72 mm centre distance.

9 mm sintered steel square spindle set with 23° rotation. 20 mm deadbolt, with double throws (10+10 mm).

Zinc plated front plate (stainless steel option) with round edges (square edges option) 24x3 mm (20x3 mm option).

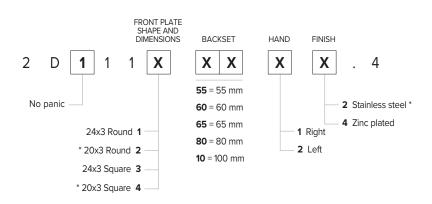
Compatible with Euro profile cylinder, with DIN cam to be ordered separately.

#### Matching accessories to be ordered separately:

Flush Bolt counter lock of range 2D6\*, Zinc plate with round edge (square edge option), 24x3 mm (20x3 mm option), zinc plated steel (stainless steel option) 038650\*

Handles for fire-resistant doors: series 0324\* and 0325\*.

For any options please contact ISE0.

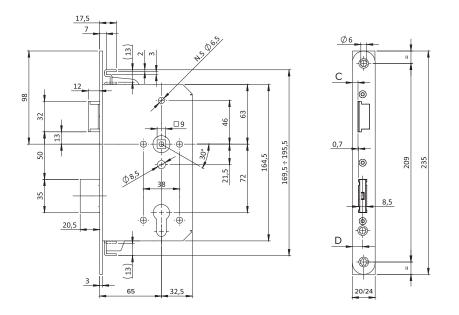






#### **DINFIR3 Multipoint lock with deviators**





Triple lock for fire-resistant doors with deviators. **Operation:** 

The central lock latch and the two deviators latches are directly linked.

Latches of top and bottom deviators are retracted when the latch of central lock is retracted: vice versa, they are released when the latch of the central lock is released.

The key operates the single throw bolt. The key and the handle always retract the latch of the central lock and of the two deviators.

Centre distance 72 mm.

Backset 65 mm.

Rods projection 13 mm. hook rod coupling.

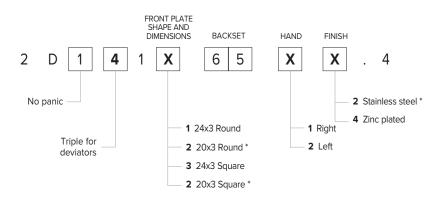
Sintered steel square spindle 9 mm with 30° rotation.

20 mm bolt, single throw.

Front plate with rounded edge (square edge option), zinc plated front plate 24x3 mm (20x3 mm option) (stainless steel option) Compatible with Euro profile cylinder, with DIN cam to be ordered separately.

#### Matching accessories to be ordered separately:

Pair of deviators of the series 2D014\*, flat strike plates 24x3 mm (20x3 mm option) with rounded edges (flat edges option) in zinc plated steel (stainless steel option) 038650\*

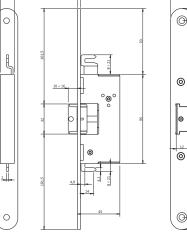




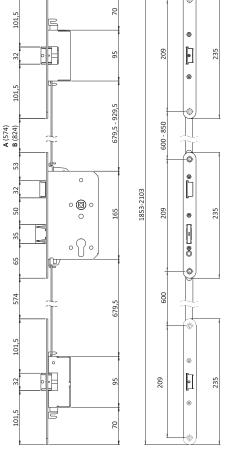


## DINFIR3 Deviators for triple lock for fire rated and panic doors





A = Pair of connecting rods of 668 mm B = Pair of connecting rods of 668 + 918 mm



Pair of deviators with latch for DINFIR3 Multipoint locks for fire and exit route doors.

#### **Operation:**

Latches of top and bottom deviators are retracted when the latch of central lock is retracted: vice versa, they are released when the latch of the central lock is released.

Pair of no-handed deviators activated by rods projection 13 mm with hook rod coupling.

Rods with different lengths (668/668 mm code 033117 and 918/668 mm code 033118).

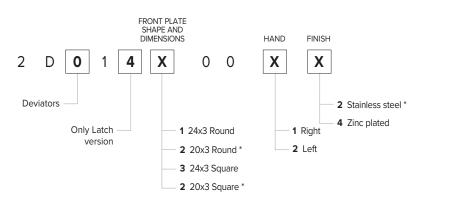
Zinc plated front plate (stainless steel option) with round edges (square edges option) 24x3 mm (20x3 mm option).

Removable front plate for change of finish or maintenance.

Adjustable latch deviators projection from 10 to 16 mm.

#### Matching accessories to be ordered separately:

Zinc plated strike plate (stainless steel option) with round edges (square edges option) 24x3 mm (20x3 mm option) code 0331\*\*.



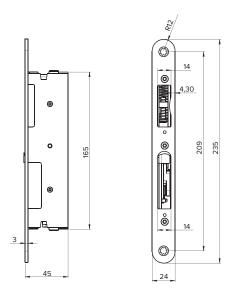
\* Versions on-demand





#### **DINFIR3 Flush Bolt**





Flush bolt counter lock, with manual lever, for opening/closing the secondary leaf. **Operation:** 

The manual lever is used to retract the rods and open the semi-fixed leaf.

The rod-locking accessory installed at the top keeps the rods retracted until the door is closed again.

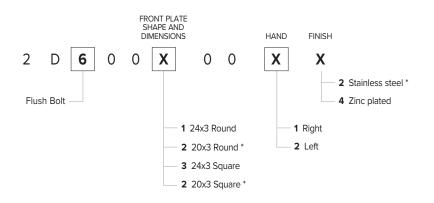
As the door is closing, the bar lock releases the rods and automatically closes the Flush Bolt with the aligned leaf. Rods with 30 mm shaft, rods projection 18 mm, M6 threaded coupling.

Zinc plated front plate (stainless steel option) with round edges (square edges option) 24x3 mm (20x3 mm option). **Matching accessories to be ordered separately:** 

Bar lock and relative spacers 032144...1, 0327\*. Pair of rods with relative ferrules 032314.

Upper or floor-level strike plates 0321\*.

For any options please contact ISEO.

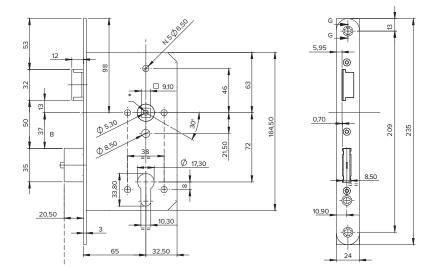












Panic lock for 1 or 2 leaf fire-resistant doors.

#### Internal operation:

The key operates the deadbolt and retracts the latch. The panic bar and/or handle always retract the latch and deadbolt. **External operation:** 

The key operates the deadbolt and retracts the latch (function E). The key operates the deadbolt and enables the handle (functions B, C, and D option). The handle retracts the latch (functions B, C, and D option). Functions B, D, E, C (option) external side. 72 mm center distance.

9 mm sintered steel handle set with 30° rotation.

20 mm deadbolt, single throw.

Zinc plated front plate (stainless steel option) with round edges (square edges option) 24x3 mm (20x3 mm option).

Reverse latch for inward opening emergency doors.

Compatible with Euro profile cylinder, with DIN cam to be ordered separately.

#### Matching accessories to be ordered separately:

2D7\* series counter-locks, for closing/opening the secondary leaf.

Flat 24x3 mm counter locks (20x3 mm option), zinc plated steel (stainless steel option). 038650\*

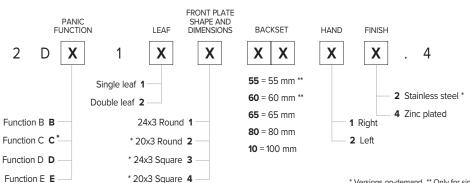
#### Panic exit devices:

Palmo Type A (series 949\*), Push Palmo Type B (series 944\*), IDEA Base Mortise Type A (series 94C\*), Push Mortise Type B (series 94F\*)

#### **Emergency Devices:**

Lever handles 032\* series, Pad Mortise series 94G\*



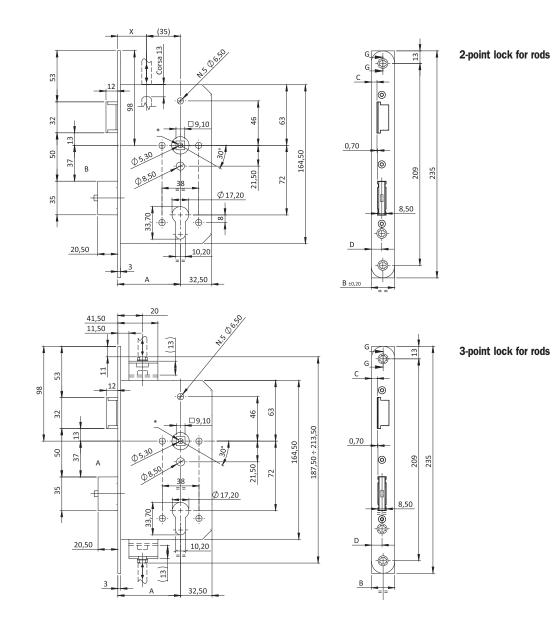






## DINFIR3 Multipoint panic lock with rods for single and double leaf









### DINFIR3 Multipoint panic lock with rods for single and double leaf

3 latch panic lock for 1 or 2 leaves fire-resistant doors.

#### Operating the rods:

The latch and the rods are directly linked.

The upper and lower rods are retracted when the latch is retracted and are released when the latch is released.

#### Internal operation:

The key operates the deadbolt. The panic bar and/or handle always retract the latch and deadbolt.

#### **External operation:**

The key operates the deadbolt and retracts the latch (function E). The key operates the deadbolt and enables the handle (functions B, C, and D). The handle retracts the latch (functions B, C, and D). Panic function C option. Center distance 72 mm.

Rods with 19.5 mm shaft (triple) (25.5 mm option), rods projection 13 mm, M6 rod connection.

9 mm sintered steel handle set with 30° rotation.

20 mm deadbolt, single throw.

Zinc plated front plate (stainless steel option) with round edges (square edges option) 24x3 mm (20x3 mm option). Reverse latch for inward opening emergency doors.

Compatible with Euro profile cylinder, with DIN cam to be ordered separately.

#### Matching accessories to be ordered separately:

2D7\* series counter locks, for closing/opening the secondary leaf. Flat 24x3 mm strike plates (20x3 mm option), zinc plated steel (stainless steel option) 038650\*.

#### Panic devices suitable for both 1 and 2 leaf configurations:

Palmo Type A (series 949\*)

#### For 1 leaf doors only. Not suitable for 2 leaf configuration:

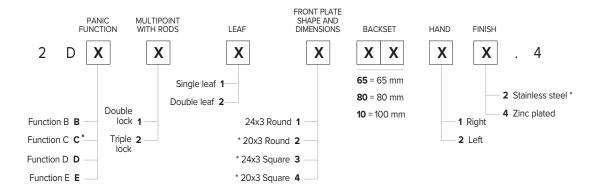
IDEA Base Mortise Type A (series 94C\*), Push Mortise Type B (series 94F\*) Push Palmo Type B (series 944\*)

#### **Emergency Devices:**

Lever handles series 032\*

Pad Mortise series 94G\*

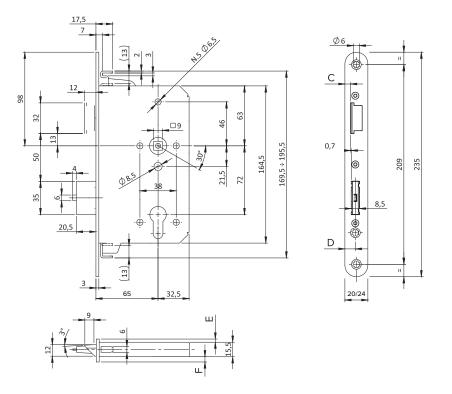
For all options please contact ISEO.







#### **DINFIR3 Multipoint panic lock with deviators**



Triple panic lock for 1 or 2 leaf fire-rated doors.

#### Operating the deviators:

The latch of the central lock and the latches of the deviators are directly linked.

The latched of the top and bottom deviators are retracted when the latch of the central lock is retracted: vice versa, they are released when the latch of the central lock is released.

#### Internal operation:

The key operates the deadbolt. The panic bar and or the handle always retracts the latch and deadbolt.

#### **External operation:**

The key operates the deadbolt and retracts the latch (function E). The key operates the deadbolt and enables the handle (functions B, C and D). The handle retracts the latch (functions B, C and D). Panic function C option.

Centre distance 72 mm.

Backset 65 mm.

Rods projection 13 mm, hook rod coupling.

Square spindle 9 mm with 30° rotation in sintered steel.

Single throw 20 mm deadbolt.

Zinc plated front plate (stainless steel option) with round edges (square edges option) 24x3 mm (20x3 mm option). Compatible with Euro profile cylinder, with DIN cam to be ordered separately.

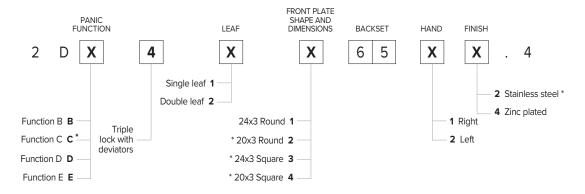




#### **DINFIR3 Multipoint panic lock with deviators**

#### Matching accessories to be ordered separately:

Pair of deviators series 2D014\* (see page DINFIR3 Deviators for triple lock for fire rated and panic doors) Compatible with Euro profile cylinder, with DIN cam to be ordered separately. 2D7\* series counter-locks, for closing/opening the secondary leaf. Flat strike plates 24x3 mm (20x3 mm option), zinc plated steel (stainless steel option). 038650\* **Panic devices suitable for 1-leaf and 2-leaf doors:** Palmo Type A (series 949\*), Push Mortise type B (series 94F) **For 1-leaf doors only. Not suitable for 2-leaf configuration:** IDEA Base Mortise type A (series 94C\*), Push Mortise type B (series 94F) Push Palmo type B (series 944\*) **Emergency devices:** Lever handles series 032\* Pad Mortise series 94 G\* For any options please contact ISEO.

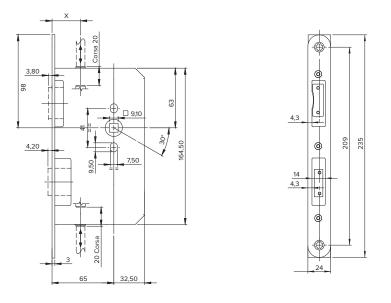






#### **DINFIR3** panic counterlocks





Panic counter lock for opening/closing the secondary leaf of a 2 leaves fire-resistant door. **Operation:** 

The counter lock receives and contains the latch and deadbolt of the anti panic lock on the main leaf. The panic exit bar releases the latch and deadbolt of the main door leaf's lock, and retracts the rods engaged in the bar stop at the top of the door. Closure takes place automatically: when the door leaf approaches the bar lock, the rods are released, thereby causing the counter lock to automatically close with the door leaf aligned. 9 mm sintered steel handle set with 30° rotation, M6 threaded coupling.

20 mm rods projection.

Zinc plated front plate (stainless steel option) with round edges (square edges option) 24x3 mm (20x3 mm option). **Matching accessories to be ordered separately:** 

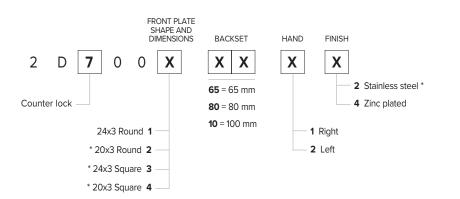
Bar lock and relative spacers 032144...1, 0327\*. Pair of rods with relative ferrules 032314. Upper or floor-level strike plates 0321\*.

#### Panic exit devices:

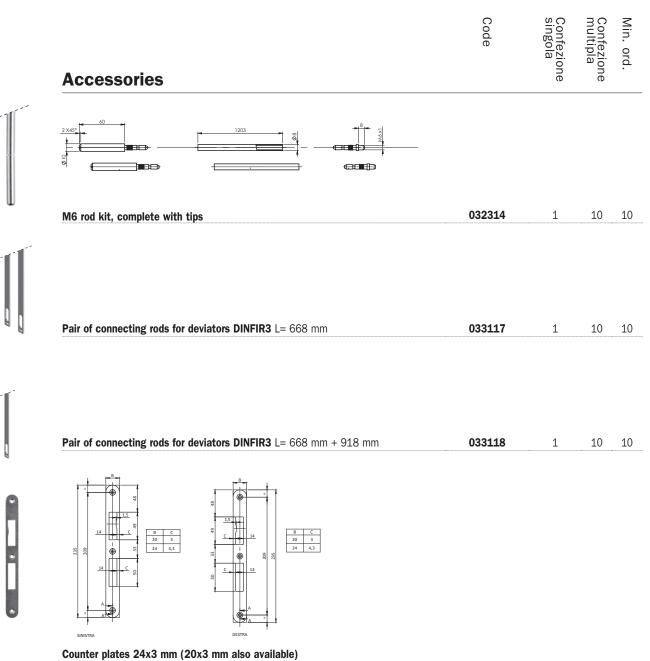
Palmo Type A (series 949\*), Push Palmo Type B (series 944\*), IDEA Base Mortise Type A (series 94C\*), Push Mortise Type B (series 94F\*)

#### **Emergency Devices:**

Lever handles 032\* series, Pad Mortise series 94G\* For all options please contact ISE0.

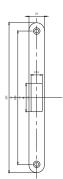






ZN steel (stainless steel option) Round edge (square edge option)

RH	03865014	1	10	10
LH	03865024	1	10	10



Strike plate 2 for deviators 24x3 mm (also available in 20x3 mm) ZN steel (stainless steel option) Round edge (square edge option)

**033110** 1 10

10



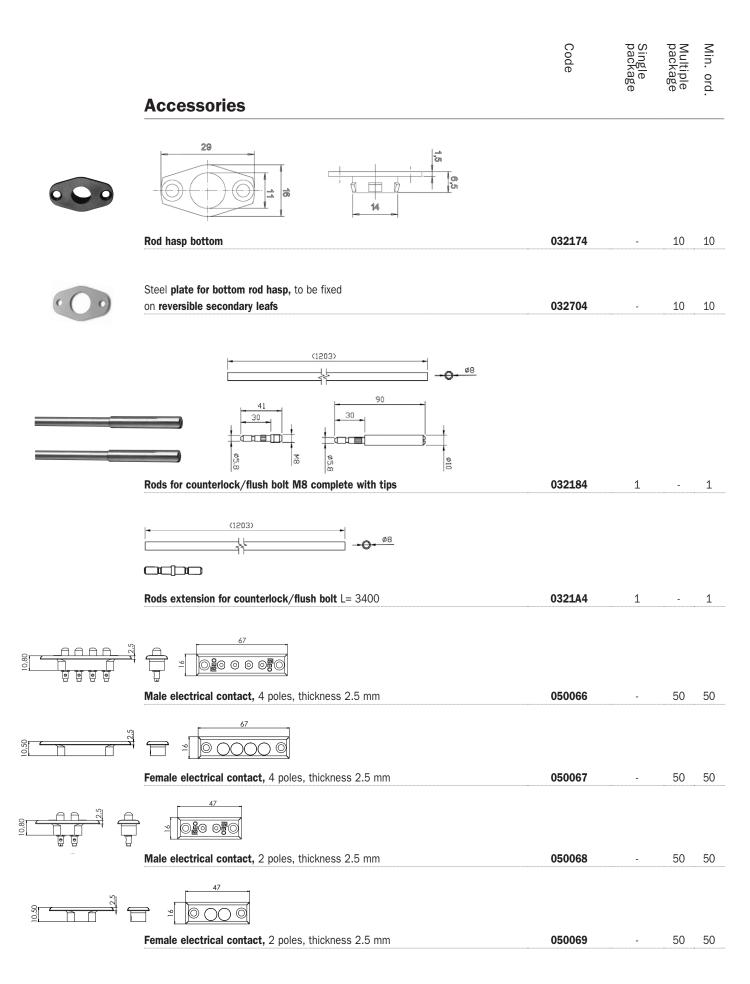
		Code	Single package	Multiple package	Min. ord.
	Accessories				•
<b>C</b>	Flat, heavy striking plate, with rounded edge, for panic exit mortice locks. ZINC-PLATED steel mm 235x24x3. For series: 216* - 214*	032094	10	-	10
	Upper automatic relatching device	0321441	-	10	10
Ö	Distance plate for upper automatic relatching device mm 1 mm 2	032714 032724	-	10 10	10 10
C	Distance plate for upper automatic relatching device	032744	-	10	10
	mm 2	032154		10	10
9	Floor strike cup	032164	-	10	10
	Power cable, with Microfit 3.0 Dual Row 4-pole male connector on one end and 4	stripped			

acables on the other end, which may be shortened as necessary.

For 216E\*, 214E\* and 214F\* series electronic locks

cable 7 m	0000A00039	1	10	10
cable 3 m	0000A00095	1	10	10







**ENDUR4NCE** is synonymous with durability, even in particularly corrosive environmental conditions and in high traffic locations.

ENDUR4NCE also stands for strength and elegance. Installing panic exit devices with this new finish lends a touch of harmony and style to any environment, even the most elegant.

The distinctive visual appearance of this finish also contributes to accentuating the sense of robustness and **safety** of the door itself.

COMPLIANT WITH STANDARD



#### Mortice devices EN1125 and EN179



#### ENDURANCE FINISH

The new ENDUR4NCE finish has been created to cater for the many applications requiring a long-lasting surface finish visually similar to metal.

Devices with the ENDUR4NCE finish have been tested in compliance with the standard UNI EN 1670, demonstrating the excellent performance of finish itself, which resists up to 1600 hours of neutral salt spray (NSS) corrosion testing.

The relative test certificate is available on request.



DOUBLE THE SAFETY: WITH BOTH PANIC EXIT **FUNCTIONALITY AND ANTIBACTERIAL PROTECTION** In line with its attention to safety, ISEO has been a pioneer in protecting the health of the users of its products, in particular of its panic exit devices, which are always present in public environments and in all of

those places where hygiene and healthcare is a basic requirement (hospitals, clinincs, nurseries, schools, and so on).

Since many years, the panic functions has been enriched with antibacterial protection.

This antibacterial treatment is permanent, and does not require any special maintenance. The antibacterial action is based on the continuous release of silver ions, and remains effective for the entire lifespan of the product, even if the surface is scratched.

AntiGerm reduces bacterial levels by 99%, and the efficacy of the treatment is certified by the Department of Molecular Medicine of the University of Padua.

All panic and emergency exit bars with the AntiGerm antibacterial treatment have attained voluntary according to ISO 22196.

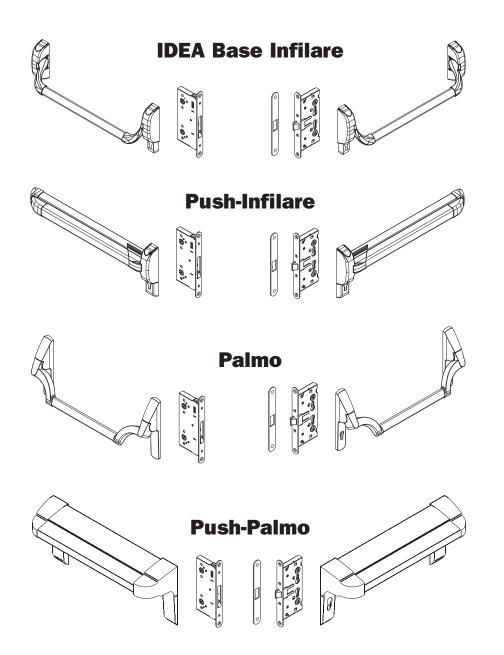


#### Mortice devices EN1125 and EN179

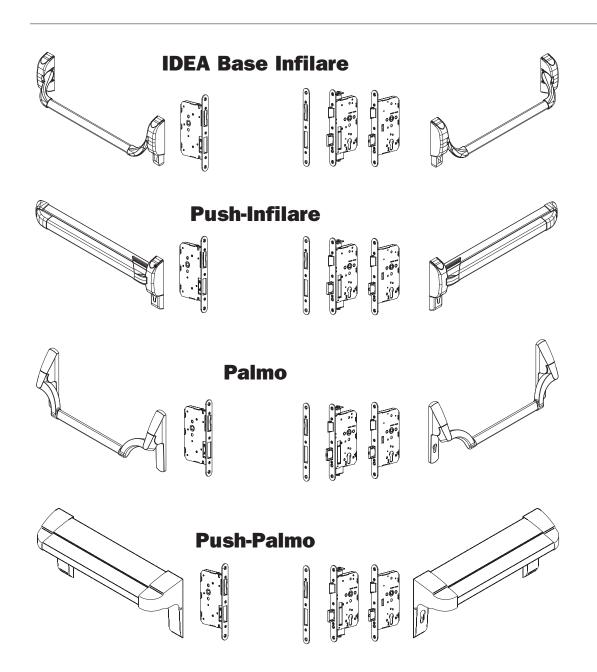
# CE

#### COMPLIANT WITH STANDARD EN1125

The CE marking demonstrating conformity with EC Regulation 305/2011 (CPR), is only valid if the bars described as follows are installed together with ISEO locks, strike plates, counter locks and accessories, as indicated in the respective AVCP and DoP certificates. In case of installation of certified bars together with locks, counterlocks, accessories and/or strike plates other than those indicated by ISEO, the purchaser is entirely responsible for ensuring conformity with the standard EN 1125.







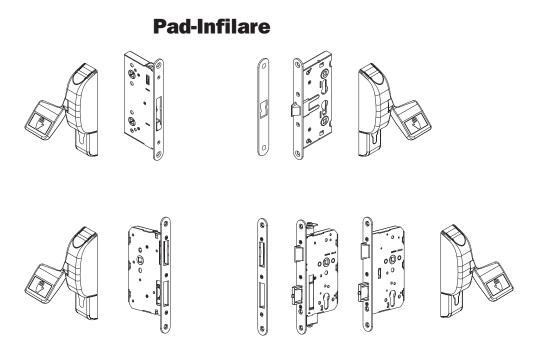


#### Mortice devices EN1125 and EN179

## CE

#### COMPLIANT WITH STANDARD EN179

The CE marking demonstrating conformity with EC Regulation 305/2011 (CPR), is only valid if the mechanisms described as follows are installed together with ISEO locks, strike plates, counter locks and accessories, as indicated in the respective AVCP and DoP certificates. In case of installation of certified mechanisms together with locks, counterlocks, accessories and/or strike plates other than those indicated by ISEO, the purchaser is entirely responsible for ensuring conformity with the standard EN 179.





Code

CE



Multiple package Single package



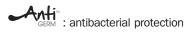
Min. ord

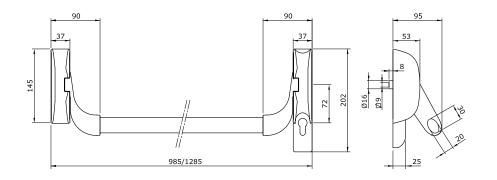
### IDEA Base Infilare for main and secondary leaf



IDEA Base Infilare panic exit device for FIRE RESISTANT doors, FOR MAIN AND SECONDARY LEAF, REVERSIBLE, can be used with panic exit mortice locks and counterlocks with 9 mm handle follower. Center distance mm 72, with handle follower rotation **30°**. Templates. Assembly instructions. 9 MM SQUARE SPINDLE NOT INCLUDED. CE EN1125 marking. UKCA marking. Accessories to be ordered separately: Lock 2141\*\*65\* - 214910654\*- Counterlock 2126\*\*65\* - Counterlock 2127\*\*65\* DIN FIR3 panic exit locks series 2D7\* 2DB\* 2DC\* 2DD\* 2DE\* NOT for 2D\*32\* (triple lock for double doors) Oval bar 9459\* - Striking plate 032094 Microswitch 94100160. Door handles 032\*. Square spindle 9479\* - Accessories 0321\*4

PVD finish	94C0000203791	1	-	1	NO
ENDUR4NCE finish	94C0000R03791	1	-	1	NO
Painted BLACK	94C0000503791	1	-	1	YES
Painted METAL GREY	94C0000703791	1	-	1	YES







CE



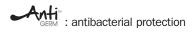
Min. ord.

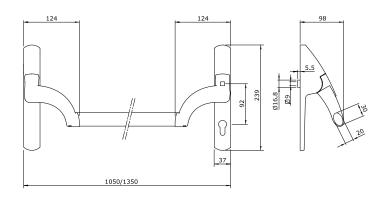
Code Single package Code

Palmo for main and secondary leaf

Palmo panic exit device for FIRE RESISTANT doors, FOR MAIN AND SECONDARY LEAF,
REVERSIBLE, can be used with panic exit mortice locks
and counterlocks with 9 mm handle follower.
Center distance mm 72, with handle follower rotation 30°. BLACK painted.
Templates. Assembly instructions.
SQUARE SPINDLE NOT INCLUDED. CE EN1125 marking. UKCA marking.
Accessories to be ordered separately:
Lock 2141\*\*65\* - Counterlock 2126\*\*65\* - Counterlock 2127\*\*65\*
DIN FIR3 panic exit locks series 2D7\* 2DB\* 2DC\* 2DD\* 2DE\*
Oval bar 9459\* - Striking plate 032094
Microswitch 94100160 - Door handles 032\*
Square spindle 9479\* - Accessories 0321\*4

PVD finish	9490000203791	1	-	1	NO
ENDUR4NCE finish	9490000R03791	1	-	1	NO
Painted BLACK	9490000503791	1	-	1	YES
Painted METAL GREY	9490000703791	1	-	1	YES







CE





945927

1



NO

YES

YES

YES

YES

YES

1

1

1

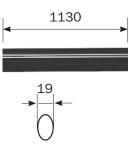
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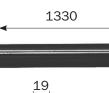
Min. ord. Multiple package

#### Accessories

Painted METAL GREY



	Horizontal oval bar for panic exit devices IDEA Base Infilare - Palmo.			
>	Length mm <b>1130</b>			
	INOX	945922	1	-
	ENDUR4NCE	94592R	1	-
	Painted WHITE	945924	1	-
	Painted BLACK	945925	1	-
	Painted RED	945928	1	-



Horizontal oval bar for panic exit devices IDEA Base Infilare - Palmo.
Length mm <b>1330</b>

INOX	945932	1	-	1	NO
ENDUR4NCE	94593R	1	-	1	YES
Painted RED	945938	1	-	1	YES
Painted METAL GREY	945937	1	-	1	YES



Microswitch, to be fitted in exit devices.					
SERIES 9490.					
Can be used in conjuction with security systems. Fixing screws. Instructions sheet.	94100160	1	-	1	NO



Microswitch, to be installed in the bracket of the 94C* series,					
"IDEA Base" and "Bolt" chassis, used to detect door opening.					
Can be used with security systems. Instructions.	94100060	1	-	1	NO



Code

CE



Single package



Multiple package

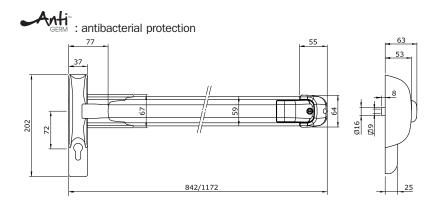
Min. ord.

Push-Infilare for main and secondary leaf

Infilare panic exit device for FIRE RESISTANT doors, FOR MAIN AND SECONDARY LEAF, REVERSIBLE, to be used with a panic exit mortice lock and counterlocks with 9 mm handle follower. CENTER DISTANCE 72 MM with handle follower rotation 30°. Shortenable fixing plate allowing the assembly also without the cylinder. Templates. Assembly instructions. SQUARE SPINDLE NOT INCLUDED. CE EN1125 marking. UKCA marking. Accessories to be ordered separately: Lock 2141\*\*65\* - 214910654\*- Counterlock 2126\*\*65\* DIN FIR3 panic exit locks series 2D7\* 2DB\* 2DC\* 2DD\* 2DE\* NOT for 2D\*32\* (triple lock for double doors) Counterlock 2127\*\*65\* - Striking plate 032094.

Accessories 0321\*4. - Microswitch 94400060 - Door handles 032\*. Square spindle 9479\*.

Length mm 840. Chassis and bar finish ENDUR4NCE	94F0084RR3791	1	-	1	YES
Length mm 840. Chassis and bar painted METAL GREY	94F0084773791	1	-	1	YES
Length mm 840. Chassis painted BLACK and bar painted BLACK	94F0084553791	1	-	1	YES
Length mm 840. Chassis painted BLACK and bar painted GREEN	94F00845V3791	1	-	1	YES
Length mm 840. Chassis painted BLACK and bar painted RED	94F0084583791	1	-	1	YES
Length mm 840. Chassis and bar painted WHITE	94F0084443791	1	-	1	YES
Length mm 1170. Chassis and bar finish ENDUR4NCE	94F0117RR3791	1	-	1	YES
Length mm 1170. Chassis painted BLACK and bar painted GREEN	94F01175V3791	1	-	1	YES
Length mm 1170. Chassis and bar painted METAL GREY	94F0117773791	1	-	1	YES
Length mm 1170. Chassis painted BLACK and bar painted RED	94F0117583791	1	-	1	YES
Length mm 1170. Chassis and bar painted WHITE	94F0117443791	1	-	1	YES
Length mm 1300. Chassis and bar finish ENDUR4NCE	94F0130RR3791	1	-	1	YES
Length mm 1300. Chassis and bar painted METAL GREY	94F0130773791	1	-	1	YES
Length mm 1300. Chassis painted BLACK and bar painted RED	94F0130583791	1	-	1	YES





Code

CE



Single package Multiple package Min. ord.

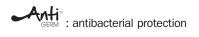


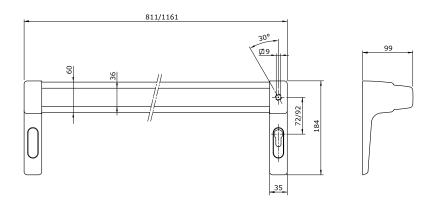
Push-Palmo for main and secondary leaf

Push Palmo panic exit device for FIRE RESISTANT doors,
FOR MAIN AND SECONDARY LEAF, REVERSIBLE,
to be used with a panic exit mortice lock and counterlocks with 9 mm handle follower.
CENTER DISTANCE 72 MM with handle follower rotation 30°.
Mechanism in red/black painted finish. Templates. Assembly instructions.
SQUARE SPINDLE NOT INCLUDED. CE EN1125 marking. UKCA marking.
To be ordered separately:
Lock 2141\*\*65\* - Counterlock 2126\*\*65\* - Counterlock 2127\*\*65\*
DIN FIR3 panic exit locks series 2D7\* 2DB\* 2DC\* 2DD\* 2DE\*
NOT for 2D\*32\* (triple lock for double doors)
Kit of thermoexpanding gaskets 94000020 - Striking plate 032094

Accessories 0321\*4 Microswitch 94400030 - Door handles 032\* Square spindle 9479\*

Length mm 811	94490815839.1	1	-	1	YES
Length mm 1161	94491165839.1	1	-	1	YES





Panic exit devices



८€ ज़-∎	Code	Single package	Multiple package	Min. ord	GE
Accessories					RM
Microswitch detecting door openings, to be fitted in the					
Push Palmo series 9449 mechanism.					
Can be used in conjuction with security systems. Instructions sheet.	94400030	1	-	1	
Microswitch, to be installed in the bracket of the <b>94F*</b> and <b>"Push" 942</b> used to detect door opening.	<b>!4</b> chassis,				



Cover with cylinder hole for European profile cylinder for Push Palmo bars series 9449					
for panic exit mortice locks with center distance 72/92 mm.					
In BLACK painted zinc diecast.	040840	10	-	10	-

Emergency exit devices





Code

CE



Single package Multiple package Min. ord.

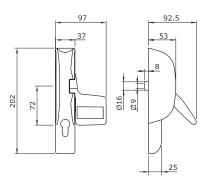


#### Pad-Infilare for main and secondary leaf

Emergency exit device PAD Infilare for FIRE RESISTANT doors, **FOR MAIN AND SECONDARY LEAF, REVERSIBLE**, can be used with panic exit mortice locks and counterlocks with 9 mm handle follower. Centre distance mm 72, with handle follower rotation 30°. Templates. Assembly instructions. SQUARE SPINDLE NOT INCLUDED. CE EN179 marking. UKCA marking. **Accessories to be ordered separately:** Lock 21411\*65\* - Counterlock 2126\*\*65\* DIN FIR3 panic exit locks series 2D7\* 2DB\* 2DC\* 2DD\* 2DE\* Counterlock 2127\*\*65\* - Striking plate 032094 Square spindle 9479\* - Accessories 0321\*4 - Door handles 032\*

Painted BLACK	94G0000503791	1	-	1	YES
Painted METAL GREY	94G0000703791	1	-	1	YES







032532

1

12 12



Single package Code

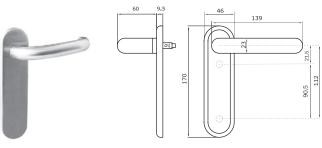


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Multiple package

Min. ord.

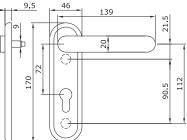
#### Handles



#### Plate with handle and without cylinder hole.

For fire resistant doors and panic exit fire resistant doors **EN179**. Supplied with: fixing screws for doors up to mm 63. STAINLESS STEEL





#### Plate with handle and cylinder hole.

For fire resistant doors and panic exit fire resistant doors **EN179.** Supplied with: fixing screws for doors up to mm 63.

STAINLESS STEEL	032432	1	12	12	-
GREY	032433	1	12	12	-
BLACK	032435	1	12	12	-



#### Handle set with cylinder hole.

For fire resistant doors and panic exit fire resistant doors  $\ensuremath{\text{EN179.}}$ 

Supplied with: handle follower mm 125, fixing screws for doors up to mm 63.

STAINLESS STEEL	032412	1	12	12	-
GREY	032413	1	12	12	-
BLACK	032415	1	12	12	-





032462

032465

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12

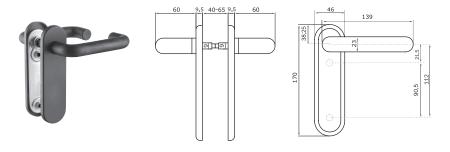
-



Multiple package

Min. ord.

#### Handles

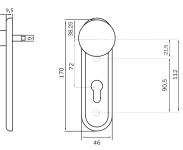


#### Handle set without cylinder hole.

For fire resistant doors and panic exit fire resistant doors **EN179**. Supplied with: handle follower mm 125, fixing screws for doors up to mm 63. BLACK

BLACK	0	032515	1	12	12	-

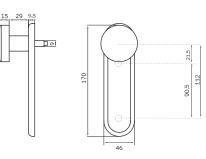




#### Plate with knob and cylinder hole.

For fire resistant doors and panic exit fire resistant doors **EN179.** Supplied with: fixing screws for doors up to mm 63. STAINLESS STEEL BLACK





#### Plate with knob and without cylinder hole.

For fire resistant doors and panic exit fire resistant doors **EN179**. Supplied with: fixing screws for doors up to mm 63. GREY

GREY	032423	1	12	12	-
BLACK	032425	1	12	12	-





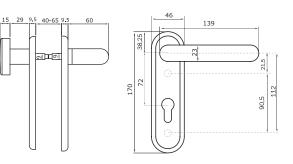
Single package Code

Multiple package

Min. ord.

#### Handles



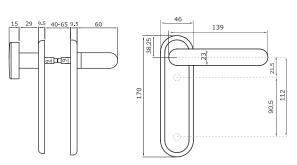


#### Handle set with knob and cylinder hole.

For fire resistant doors and panic exit fire resistant doors **EN179**. Supplied with: fixing screws for doors up to mm 63. STAINLESS STEEL

STAINLESS STEEL	032402	1	12	12	-
GREY	032403	1	12	12	-
BLACK	032405	1	12	12	-





#### Handle set with knob and without cylinder hole.

For fire resistant doors and panic exit fire resistant doors **EN179.** Supplied with: fixing screws for doors up to mm 63. GREY BLACK

032503	1	12	12	-
032505	1	12	12	-





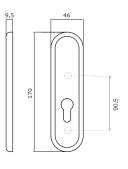
Single package Code

032455

Min. ord. Multiple package

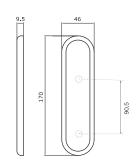
## -

#### Accessories



#### **External plate without handle/knob, with cylinder hole.** For fire resistant doors and panic exit fire resistant doors.

Supplied with: fixing screws for doors up to mm 63. BLACK



**External plate without handle/knob without cylinder hole.** For fire resistant doors and panic exit fire resistant doors. Supplied with: fixing screws for doors up to mm 63. BLACK

**032445** 1 12 12

1

12

12

-

-



Accessories	<b>⊼</b> →∎	Code	Single package	Multiple package	Min. ord.	GERM
Square spindle mm 9, length <b>mm 125</b>		947900	10	-	10	-
Splitted square spindle mm 9 lenght <b>mm 55/38</b>		947910	10	-	10	-
lenght <b>mm 55/55</b>		947920	10	-	10	-
lenght <b>mm 65/25</b>		947990	10	-	10	-
lenght <b>mm 65/30</b>		947980	10	-	10	-
lenght <b>mm 65/40</b>		947970	10	-	10	-

Square spindle mm 9, length mm 62, with seeger	947930	10	-	10	-
	•••••••••••••••••••••••••••••••••••••••		••••	•••••••••••••••••••••••••••••••••••	



Door closers

Registered community design



IS9100	<b>7</b> -10	IS155C	<b>7</b> -24
BCS2000	<b>7</b> -12	IS115	<b>7</b> -26
FL96 EVO	<b>7</b> -14	IS110	<b>7</b> -28
SL2000	<b>7</b> -16	IS65	<b>7</b> -30
SP81	<b>7</b> -18	<b>IS60</b>	<b>7</b> -32
DS90	<b>7</b> -19	IS50	<b>7</b> -34
IS315	<b>7</b> -20	IS20	<b>7</b> -36
IS310	<b>7</b> -22		



# CE

# What is the CE marking?

The CE marking on a product signifies that the manufacturer will have fulfilled all the essential requirements as listed by all the EU Directives and EU Regulations applicable to the product.

#### The CE marking:

- according to CRP Regulation, is mandatory on controlled door closing devices (EN1154), door coordinator devices (EN1158), electrically powered hold-open devices (EN1155) suitable for fire resisting and/or smoke control doorsets;
- guarantees that the product can be freely circulated in the European market;
- indicates that the product conforms to all the essential requirements of the applicable harmonized standards.

It is mandatory to place this distinctive mark on the product, the instruction sheet and the packaging..

The CE certificate of constancy of performance issued by a Notified Body guarantee that all the initial type tests (mechanical, environmental, fire) and the production system meet the European harmonized standards.

The manufacturer draws up the Declaration of Performance (DoP) based on the certificate of constancy of performance issued by a Notified Body.





# EN1154 in a few words

The harmonised standard reference is EN 1154:1996/A1:2002/AC:2006, and is harmonised with EU Regulation 305/2011 CPR.

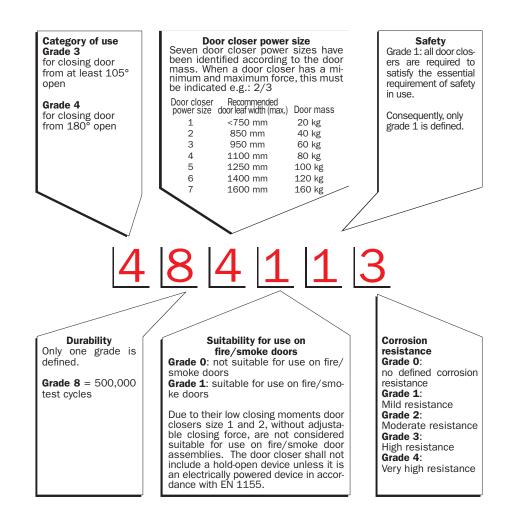
The EN1154 supersedes any other national standards.

The EN1154 specifies requirements for controlled door closing devices for swing doors, such devices being mounted on or in the frame, on or in the door, or in the floor.

The scope is limited to manually operated door closing devices where the energy for closing is generated by the user upon opening the door, such that when the door is released, it returns to a closed position, in a controlled manner.

Devices such as spring hinges, which do not exert a checking control during door closing, are outside the scope of this standard.

# **EN1154** classification





# CE Marking on fire resisting and/or smoke control doorsets

From 1 November 2019 it is mandatory to place the CE mark on external pedestrian doors with fire / smoke resistance characteristics in accordance with EU Regulation 305/2011 (CPR) and harmonised standards EN16034:2014 and EN14351-1:2006+A2:2016. Pedestrian interior doors, on the other hand, are still subject to type-approval as EN 14351-2:2018 has not yet been defined.

EN14351-1 defines an "external pedestrian door" as the door used exclusively for the passage of people that separates the external climate1 from the internal climate of a building. Therefore also the doors that separate air-conditioned rooms from non air-conditioned rooms can be defined as external doors, in addition to those that separate a room from the outside of a building.

It is the responsibility of the building designer to define and indicate which doors are external and which are internal.

For CE marked doors , the manufacturer shall therefore declare in the DoP the following essential requirements for the fire-resistant/smoke-resistant door:

**Resistance to fire (EI/EW):** is the capability of the products to provide "integrity" (E), and "insulation" (I) or "radiation" (W) followed by the minutes for which the requirement is satisfied (e.g. EI90 means that the doorset maintains fire resistance for at least 90 minutes)

**Smoke resistance (S):** is the capability of the products to prevent smoke leakage at a given temperature (e.g.  $S_{200}$  means that the doorset maintains smoke resistance requirements until 200°C,  $S_a$  means ambient temperature)

Ability to release and durability: is the ability to release of the hold open device of a doorset and/or openable window to ensure reliable closing of the doorset and from a defined position

**Ability of self-closing and durability:** is the ability of an open doorset to close fully into its frame and engage any latching device that may be fitted, without human intervention, by stored energy, or by mains power backed up by stored energy in case of power failure.

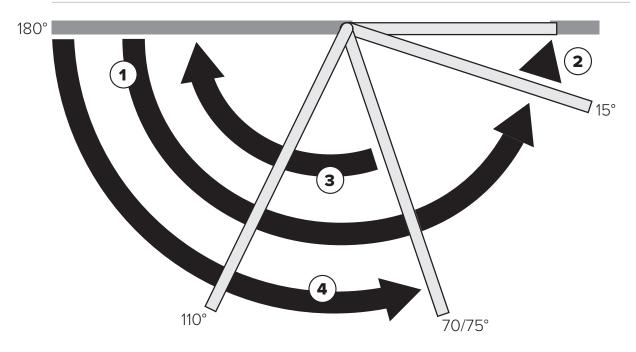
#### Hardware for fire resisting and/or smoke control doorsets

The EN16034 refers to the following standards:

- EN 15269 EXAP (EXtended APplication) series used by Notified Bodies to extend the test results to other doorsets configurations.
- EN 16035 Hardware performance sheet (HPS). Identification and summary of test evidence to facilitate the inter-changeability of building hardware for application to fire resisting and/or smoke control doorsets and/or openable windows

The EN16035 requires that each family of hardware is accompanied by a document called "HPS - Hardware Performance Sheet". The HPS is like a "hardware identity card", and contains information required by the Notified Body that, by using EXAP can approve hardware for different types of fire resisting and/or smoke control doorsets.





# Adjustment available according to the door closer

#### **1.** Closing speed adjustment

This adjustment performs from the maximum opening range up to the last 15 degrees. It adjusts the closing speed of the door in the above described range.

#### 2. Latching action

This adjustment performs during the final 15 degrees of closing action. The final latching allows the door to close quickly, firmly or smoothly.

#### 3. Adjustable backcheck

This adjustment starts from 70°. It allows hydraulic slowing down of the door when it is opened. It is possible to set the reduction rate as required.

This adjustment is mainly used on doors that open outwards (e.g. emergency exits, etc).



# Adjustments available according to the door closer

#### 4. Adjustable delayed closing action

This adjustment performs within a range from minimum opening angle of  $90^{\circ}$  to  $75^{\circ}$ . It allows the door closing to be delayed. It is possible to set a delay of 90 seconds from  $90^{\circ}$  to  $75^{\circ}$  for example.

#### 5. Closing force adjustment

This adjustment is not represented in the drawing on the previous page. However it allows you to adjust the closing force according to the door requirements. This adjustment can be achieved in two different ways:

- adjustment screw
- $\boldsymbol{\cdot}$  moving the body or the arm position



Code

#### Min. ord. Multiple package package

# **IS9100**



#### TOP QUALITY

#### For doors up to 1100 mm in width and 160 kg in weight\*.

For internal doors and doors opening outwards (single action door, non handed).

Drive Unit IS9100 (without cover and arm)	379210003.1	1	- 1
ARMS AND ACCESSORIES			••••••
Single cover	379510003	1	- 1
Standard arm	379300003.1	1	- 1
Sliding arm	379350003.1	1	- 1
Axle extension 30 mm	379014303.1	1	- 1
Axle extension 60 mm	379014603.1	1	- 1
Upgrade card "full energy"	37901600A	1	- 1
	******		

Application conditions	- Ambient temperature: -15°C +50°C
	- Air humidity max. 93 % non-condensing
	- Power supply: 230 Vac +10%/-15%, 50/60Hz
	- Protection grade: IP 20
Max. power input	120 Watt
Closing force EN1154	EN2-4 adjustable (also after installation)
* Max. door panel weight	120kg or 160kg with upgrade card "Full Energy"
	depending on the door panel width.
Door panel width	700 – 1100 mm
Min. clearance between the hinges of the 2 door panels	1500 mm
Max. lintel depth with standard arm	Up to 300 mm
Device weight	12 kg
Power supply for external devices	24 Vdc +/-5%, 1,5 A
Door opening angle	Max 110°, depending on the type of installation
Fuse on power supply (not included)	16 A
Noise during operation	Max 50 dB
Software (Firmware)	On-site upgrading
Signalling	- Leds: green, red, yellow
	- Display for programming
Advanced features	- Temperature related overload protection
	- Driving speed automatic optimization
Dimensions (LxHxD)	687 x 70 x 130 mm



# **IS9100**

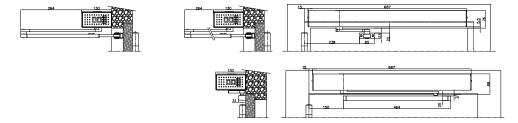
#### **Application:**

Drive IS9100 is an electromechanical swing door operator for single or double leaves doors. It can be installed both on new and existing doors. It can be operated in 2 modes: automatic swing door operator mode (i.e. opening after a pulse generated by motion sensor or pushbutton) and manual opening mode (i.e. the device is used as a traditional door closer). Drive is equipped either with a sliding arm for the installation on pull side or with a standard arm for the installation on push side with lintel depth of 300 mm maximum. An integrated internal selector allows to easily set 4 different functions:

- Off;
- Automatic;
- Permanent opening;
- Exit only.

In case of power failure, the device works like a simple door closer.

With the manual opening mode, the function "power assist" allows to make the opening more comfortable.



All technical drawings are available in the instruction manual

#### Installation/Arm configuration:

Sliding arm: pull side Sliding arm: push side (not suitable for fire resistant doors) Standard arm: push side

#### Features:

- · Speed adjustment.
- · Hold open door adjustment.
- Safety sensor management
- Lock open input management
- · Latching action adjustment
- Function "Push & Go"
- Emergency opening or closing programmable (Fail Safe or Fail Secure)
- Force adjustment from 2 to 4 according to standard EN1154
- Opening angle adjustment: until 110°
- Low noise functioning (<50dB)
- Temperature overload protection
- Wind impact automatic adaptation
- Integrated in Iseo Access Control Systems
- 1 year warranty.

#### **CONNECTIONS:**

#### INPUTS:

- 1. Connecting terminals: max 1.5 mm2
- 2. Potential-free activator: internal and external (NO contact)
- 3. Powered activator (intercom, key switch,...):
- 8 24 Vdc/Vac + 5%
- NO contact/NC contact
- 4. Safety Sensor (intercom, key switch,...):
- hinge side and opposite hinge side (NC contact)
- 5. Test signal for safety sensor: hinge side and opposite hinge side
- 6. Shutdown drive function: NC contact/NO contact

#### OUTPUTS:

- 1. Connecting terminals: max 1.5 mm 2  $\,$
- 2. Potential-free status contact (relay):
- Programmable
- Door closed
- Door open
- Error
- Door closed and locked





**CE** 0333

# Code Single package BCS2000

#### TOP QUALITY

# Can be fitted to all types of doors, up to 120 kg in weight and 1250 mm in width. Minimum door closer adjustments: closing speed, latching action or silent closing, backcheck, delayed closing action.

BCS2000/1 for single leaf:			
BCS2000/1 with door closer IS65 force 3	380302N3	1	- 1
(for a leaf width up to 950mm)			
BCS2000/1 with door closer IS315 force 3-5	380302N5	1	- 1
(for a leaf width up to 1250mm)			
BCS2000/2 adjustable per double leaves:			
BCS2000/2 with door closer IS65 force 3	380310N3	1	- 1
(for leaves width up to 950mm)			

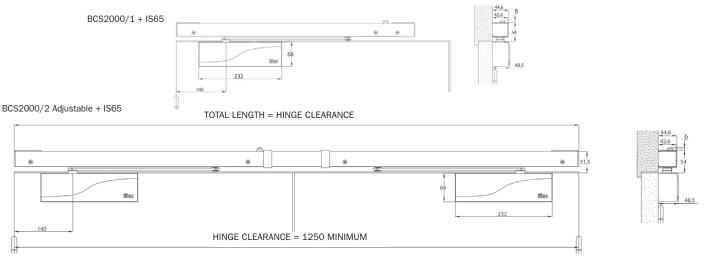
BCS2000/2 with door closer IS315 force 3-5	380310N5	1	-	1
(for leaves width up to 1250mm)				

Force of door closer	Depending on article, either force 3 or force 3-5
Valve 1 (on door closer)	Thermo-constant closing speed
Valve 2 (on door closer)	Latching action
Valve 3 (on door closer)	Backcheck (only with IS315)
Valve 4 (on door closer)	Delayed closing action (only with IS315)
Compliance EN1155	3 5 3-5 1 1 3
Compliance EN1154	3 8 3-5 1 1 3
Compliance EN1158 (BCS2000/2)	3 5 3-5 1 1 3
Compliance EN1634	Suitable for fire/smoke resistant doors
EMC	In compliance
Maximum doors holding position	Till 150° depending on doors
Electromagnet adjustment	Each leaf is adjustable separately in holding force and in angle
Electromagnet working mode	Fail secure mode
Power supply	Automatic dual-voltage 24-48Vdc
Power consumption	BCS2000/1 = 1.5W en 24Vcc ou 2.9W en 48Vcc
	BCS2000/2 = 2.6W en 24Vcc ou 2.9W en 48Vcc
Condition for the use	Operational safety and comfort from -15°C to +40°C
Slide channel dimensions	BCS2000/1:42.6 x 36.5 x 700 (mm)
	BCS2000/2 : 42.6 x 36.5 x from 1250 to 1900 or 2500 (mm)
Weight	BCS2000/1 + IS65 = 3,3 kg; BCS2000/1 + IS315 = 4,6 kg
	BCS2000/2 + IS65 = 6,9 kg; BCS2000/2 + IS315 = 9,6 kg



**C E** 0333

# **BCS2000**



Technical drawings available in the instruction manual

#### **Application:**

- · Product hold doors open thanks to its electromagnet.
- · In case of fire detection, fire alarm panel activate

#### **Application field:**

- · For single or double leaves
- · For fire resistant door
- Installation on pull side (standard)
- door closing by failure of power supply. · People can evacuate because only door closer function stay active.
- Door width max.: 1250mm
- · Door weight max.: 120kg

#### Versions/accessories:

· 2 versions for single leaf depending on door width (up to 950 mm with door closer in force 3)

· 2 versions for double leaves depending on door width. These products are supplied in 3 parts, with a central part adjustable in length.

- · Non-handed installation on pull side (single or double doors).
- Door closer with ISEO design and closing speed adjustable per valves.
- · All devices are included in aesthetical slide channel.
- · Automatic dual voltage 24-48 Vdc (standard equipment).
- · Connection possible into both ends (aligned with hinges) with pluggable terminal block directly inside the product.
- · Triple protection on electric card, against over-voltage, short circuit and current feedback.
- · One electro magnet adjustable in force and in position per leaf.
- · On top, there is a button with 2 functions:
  - Activate electromagnet at the first installation or after fire alarm (switch on/off function).
  - Close doors without pull on leaves.
- · Door coordinator included for the version BCS2000/2.
- · Contacts of position in free potential to know if the door is closed or hold open.
- · Electronic delay action function can be activated.
- One LED to indicate product status information.
- · Closing time adjustment steady and reliable.
- · 2 years warranty.



**CE** 0333

Code

Min. ord. Multiple package Single package

# FL96 Evo



**Can be fitted to all types of doors, up to 60 kg in weight and 950 mm in width.** Door closer adjustments: closing speed, latching action.

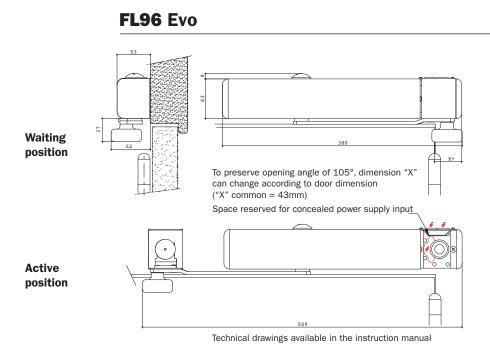
#### FL96 EVO

FL96 evo dual voltage 24-48Vdc - fail secure mode	379964	1	-	1
FL96 evo dual voltage 24-48Vdc - fail secure mode with				
contact of position (door position: open/closed)	379965	1	-	1
Arm extension kit 2 positions	379970	1	-	1

Force of door closer	3
Valve 1 on door closer	Thermo-constant closing speed
Valve 2 on door closer	Latching action
Compliance EN1155:1997+A1:2002+AC:2006	
& EN1154:1996+A1:2002+AC:2006	3   8   3   1   1   0
Compliance EN1634	Suitable for fire/smoke resistant doors
Opening angle	105° (hinges side) or 160° with accessory
Safety valve	Included
Type of arm	Free arm
Condition for the use	Operational safety and comfort from -15°C to +40°C
Dimensions	380 x 63 x 53 (mm)
Product weight	3.36 kg
	•

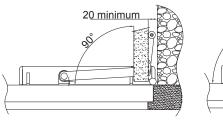


**CE** 0333

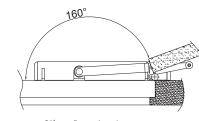


#### **Application:**

- Device which leaves door totally free in normal condition.
- In case of fire detection, fire detector or fire alarm panel blocks the door by failure of power supply.
- The electromagnet releases the arm which, thanks to the wheel, closes completely the door whatever its position.



 $\mathbf{1}^{\text{st}}$  configuration: right angle arm



2<sup>nd</sup> configuration: long arm

#### Application field:

- For single action door supplied
- Non handed (in DIN right)
- For fire resistant door
- · Product installation always on frame, in pull side
- Door width max.: 950mm
- Door weight max.: 60kg

#### Versions/accessories:

- Version standard.
- Version with contact of position.
- Arm extension kit 2 positions: (pieces you need to add to standard arm of FL96 evo)
- $1^{\mbox{st}}$  configuration: right angled arm, useful when there is a wall perpendicular and very close to the door.
- 2<sup>nd</sup> configuration: long arm, useful when you want to increase maximum opening angle to 160°.

- Full cover in waiting position. Brushed aluminium finish.
- · Closing speed adjustable by valves.
- · Closing time adjustment steady and reliable.
- 2 possibilities for power supply input.: either on the top or directly inside.
- Automatic electronic card with dual voltage 24-48Vdc including connection with pluggable terminal block directly inside the product.
- $\cdot$  Concealed fixing.
- · Non-handed, even with both configuration of arm extension kit 2 positions.
- Contact of position in free potential to know if the door is closed and if the arm is always
   in uniting position (C. NO. NO.)
- in waiting position (C, NO, NC).
- 2 years warranty.



Code

 $\mathsf{C} \, \mathsf{E}^{^{\mathrm{EN}\,1154}}_{^{\mathrm{EN}\,1158}}_{^{\mathrm{O}333}}$ 

# SL2000 adjustable



ANTI-VANDALISM Supplied with 2 door closers

SL2000

SL2000 with door closer IS65 force 3 (For leaves width of 950 mm maximum)	379883N3
SL2000 with door closer IS115 force 2-4 (For leaves width of 1100 mm maximum)	379883N4
SL2000 with door closer IS315 force 3-5 (For leaves width of 1250 mm maximum)	379883N5

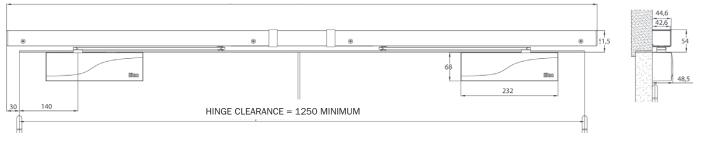
Force of door closer	Depending on article, either force 3, force 2-4 or force 3-5
Valve 1 (on door closer)	Thermo-constant closing speed
Valve 2 (on door closer)	Latching action
Valve 3 (on door closer)	Backcheck (only with IS115 and IS315)
Valve 4 (on door closer)	Delayed closing action (only with IS315)
Compliance EN 1154	4   8   3   1   1   3   or 4   8   2 / 4   1   1   3   or 4   8   3 / 5   1   1   3
Compliance EN 1158	3   5   3 / 5   1   1   3
Compliance EN1634	Suitable for fire/smoke doors
Condition for the use	Operational safety and comfort from -15°C to +40°C
Slide channel dimensions	SL2000 : 42.6 x 36.5 x 1900 ou 2200 ou 2500 (mm)
Hinge clearance minimum	1250 (mm)
Finish	Silver



**CE** EN 1154 EN 1158 0333

# SL2000 adjustable

#### TOTAL LENGTH = HINGE CLEARANCE + 60



#### **Application:**

- When both leaves are open, active leaf will be stopped around 30° during the closing step. The active leaf will start again when passive leaf will be completely closed.
- $\cdot$  To ensure the good closing order in all case, the addition of one DS90 is strongly adviced.

#### **Application field:**

- · For double leaves with single action
- For fire resistant door
- Installation on pull side
- Door width max.: 1250 mm
- · Door weight max.: 120 kg.

- · Non-handed installation on pull side
- Middle part is adjustable according to hinge clearance dimension.
- (into the limit of door closer force).
- Door closer with ISEO design and closing speed adjustable per valves.
- All devices are included in aesthetical slide channel.
- Especially recommended for public building (school, hospital, office..)
- Closing time adjustment steady and reliable.
- · 2 years warranty.



**CE** 0333

Code

SP81



Finishes: Silver painted or nickelled

## Non-handed

For double leaves and suitable on fire door, it ensures active leaf is still closed after passive leaf.

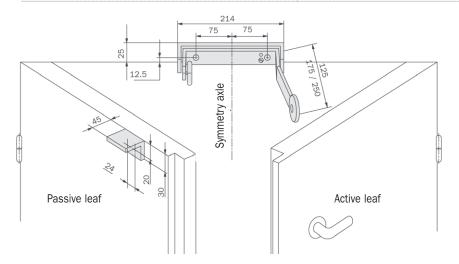
#### SP 81

SP 81 painted, long arm length of 125 mm	387803
SP 81 nickelled, long arm length of 125 mm	387804
SP 81 big model, painted, long arm length of 175 mm	387807
SP 81 big model, nickelled, long arm length of 175 mm	387808
SP 81 very big model, painted, long arm length of 250 mm	387805
SP 81 very big model, nickelled, long arm length of 250 mm	387809

DS90 Security device (anti-mishandling) mandatory for EC marking

#### 387815

Compatibility	All door closer with force 3 or 4	
Compliance EN 1158	3   5   4 / 3   1   1   3	
Opening	Not influence the opening angle of door closer	
Туре	In U shape with 2 wheels which ensure the correct sequence of door closing without any door damage.	
Installation	Pull side	
Long arm dimensions	387803 = 125 mm - 387807 = 175 mm - 387805 = 250 mm 387804 = 125 mm - 387808 = 175 mm - 387809 = 250 mm	
Product weight	387803 = 0,520 kg - 387807 = 0,560 kg - 387805 = 0,640 kg 387804 = 0,520 kg - 387808 = 0,570 kg - 387809 = 0,650 kg	
Wheel height position	Adjustable	
Wheel of long arm lower position	125 mm = 10 mm - 175 mm = 20 mm - 250 mm = 36 mm	





**CE**<sub>0333</sub>

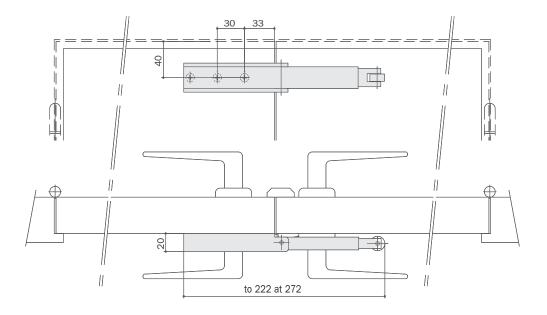
# DS90 for SL2000 and SP81

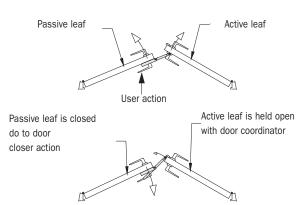


#### DS90

DS90 Security device (anti-mishandling) mandatory for EC marking

387815





#### DS90

- Non-handed
- Anti-mishandling device.
- Mandatory on fire door where door coordinator is installed.
- This accessory ensure the good
- closing order in all case.



#### TOP QUALITY

Can be fitted to all types of doors, up to 120 kg in weight and 1250 mm in width. Adjustment: closing speed, latching action or silent closing, backcheck, delayed closing action.

IS315 SLIDING ARM	IS315	SLIDING	ARM
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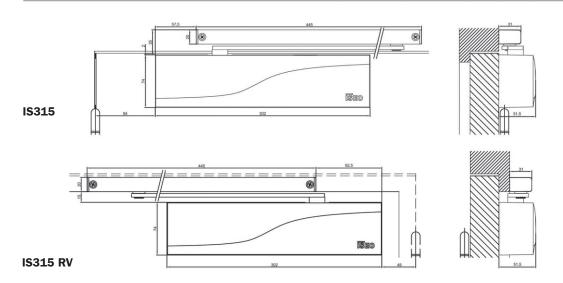
IS315 force EN 3-5 - finish: silver	377150033	1	-	1
IS315 force EN 3-5 - finish: white RAL9016	377150034	1	-	1
IS315 force EN 3-5 - finish: black RAL9005/P190	377150035	1	-	1
IS315 RV force EN 3-5 - finish: silver	377150133	1	-	1

Force	3 - 5	
Valve 1	Thermo-constant closing speed	
Valve 2	Latching action	
Valve 3	Backcheck (BC)	
Valve 4	Delayed closing action between 140° and 75° (DC)	
Force adjustment	Using BTR screw	
Compliance EN1154	4   8   5 / 3   1   1   3	
Compliance EN1634	Suitable for fire/smoke resistant doors	
Opening angle	180° (hinges side)	
Safety valve	Included	
Type of arm	Sliding arm	
Condition for the use	Operational safety and comfort from -15°C to +40°C	
Dimensions	302 x 74 x 51,5 (mm)	
Product weight	3,4 kg	



# **CE** EN 1154

# IS315



Technical drawings available in the instruction manual

#### **Application field:**

- · For internal doors and doors opening outwards
- For single action door
- · Non-handed for mounting on door or on frame (right or left opening)
- · For fire resistance door and smoke proof door
- · For every type of door set material (wood, aluminium, steel, etc.)
- · Door width max. 1250 mm
- Door weight max. 120 kg.

#### Versions/accessories:

- · Standard colours: silver, white and black.
- IS315 RV (silver only) door leaf installation opposite hinge side.
- · Accessories:
  - Cushioned limit stay: CLS 370032000 (only one item for every slide channel of our range IS...).
- Adjustable hold open device: HOD 370031000 (only one item for every slide channel of our range IS...).
- Mounting plate.

- Full cover with new design ISEO protecting every adjustment valves.
- Closing and opening speed adjustable by valves present on the front of the device allowing an easy adjustment.
- Door closer with delayed closing action as standard, adjustable by valve, to allow a delayed closing time as by customer needs. Useful for buildings where a longer passage through the doorway is required (for persons and goods).
- Door closer with backcheck as standard, adjustable by valve, for outwards opening doors ensuring a controlled opening to protect door and wall against wind effect.
- Concealed fixing.
- · Low resistance during door opening.
- Anti-vandalism arm.
- Closing time adjustment steady and reliable.
- 2 years warranty.

# **Door closers** PERFORMANCE



**CE** EN 1154







Colours:	
Silver	
White	
Black	



#### **TOP QUALITY**

**Can be fitted to all types of doors, up to 160 kg in weight and 1400 mm in width.** Adjustment: closing speed, latching action or silent closing, backcheck, delayed closing action.

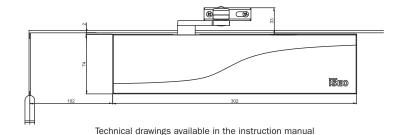
IS310 force EN 3-6 - finish: silver	376100033	1	-	1
IS310 force EN 3-6 - finish: white RAL9016	376100034	1	-	1
IS310 force EN 3-6 - finish: black RAL9005/P190	376100035	1	-	1

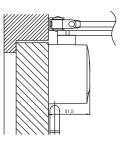
Force	3 - 6	
Valve 1	Thermo-constant closing speed	
Valve 2	Latching action	
Valve 3	Backcheck (BC)	
Valve 4	Delayed closing action between 140° and 75° (DC)	
Force adjustment	Using BTR screw	
Compliance EN1154	4   8   6 - 3   1   1   3	
Compliance EN1634	Suitable for fire/smoke resistant doors	
Opening angle	180°	
Safety valve	Included	
Type of arm	Standard arm	
Condition for the use	Operational safety and comfort from -15°C to +40°C	
Dimensions	302 x 74 x 51,5 (mm)	
Product weight	2,75 kg	
_	-	



**CE** EN 1154

# **IS310**





Application field:

- · For internal doors and doors opening outwards
- For single action door
- · Non-handed for mounting on door or on frame (right or left opening)
- For fire resistance door and smoke proof door
- · For every type of door set material (wood, aluminium, steel, etc.)
- Door width max. 1400 mm
- · Door weight max. 160 kg.

#### Versions/accessories:

- · Standard colours: silver, white and black.
- · Accessories:
  - Parallel arm bracket (PAB) installation opposite hinges with the body on the door. Equip with a standard door closer. The force changes from 2 to 5.
  - Mounting plate.

- Full cover with new design ISEO protecting every adjustment valves.
- Closing and opening speed adjustable by valves present on the front of the device allowing an easy adjustment.
- Door closer with delayed closing action as standard, adjustable by valve, to allow a delayed closing time as by customer needs. Useful for buildings where a longer passage through the doorway is required (for persons and goods).
- Door closer with backcheck as standard, adjustable by valve, for outwards opening doors ensuring a controlled opening to protect door and wall against wind effect.
- Concealed fixing.
- Low resistance during door opening.
- Closing time adjustment steady and reliable.
- · 2 years warranty.



**Can be fitted to all types of doors, up to 80 kg in weight and 1100 mm in width.** Adjustment: closing speed, latching action or silent closing, backcheck.

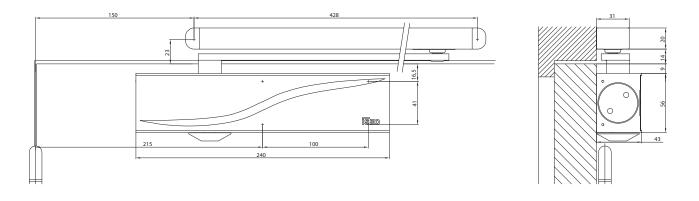
IS155C SLIDING ARM				
IS155C force EN 2-4 - finish: silver	37K150013	1	-	1
IS155C force EN 2-4 - finish: white RAL9016	37K150014	1	-	1
IS155C force EN 2-4 - finish: black RAL9005	37K150015	1	-	1

Force	2 - 4
Technology	Cam
Valve 1	Thermo-constant closing speed
Valve 2	Latching action
Valve 3	Backcheck (BC)
Valve 4	-
Force adjustment	Using BTR screw
Compliance EN1154	4   8   4 - 2   1   1   3
Compliance EN1634	Suitable for fire/smoke resistant doors
Opening angle	180° (hinges side)
Safety valve	Included
Type of arm	Sliding arm
Condition for the use	Operational safety and comfort from -15°C to +40°C
Dimensions	240x56x43 (mm)
Product weight	2,960 kg



**CE** EN 1154

# IS155C



Technical drawings available in the instruction manual

#### **Application field:**

- · For internal doors and doors opening outwards
- For single action doors
- · Non-handed for mounting on door or on frame (right or left opening)
- · For fire resistance doors and smoke proof doors
- · For every type of door set material (wood, alu, steel, etc.)...
- Door width max. 1100 mm
- Door weight max. 80 kg.
- For doors with minimal opening effort.
- Versions/accessories:
- Standard colours: silver, white and black.
- Accessories:
- Cushioned limit stay: CLS 370032000 (only one item for every slide channel of our range IS...).
- Adjustable hold open device: HOD 370031000 (only one item for every slide channel of our range IS...).

- Closing and opening speed adjustable by valves present on the front of the device allowing an easy adjustment.
- Door closer with backcheck as standard, adjustable by valve, for outwards opening doors ensuring a controlled opening to protect door and wall against wind effect.
- Concealed fixing.
- · Cam technology offering extreme flexibility when opened.
- Anti-vandalism arm.
- · Closing time adjustment steady and reliable.
- · 2 years warranty.



**Can be fitted to all types of doors, up to 100 kg in weight and 1100 mm in width.** Adjustment: closing speed, latching action or silent closing, backcheck.

IS115	SLIDING	ARM

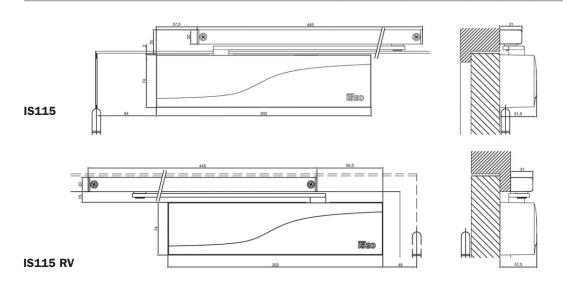
IS115 force EN 2-4 - finish: silver	375150013	1	-	1
IS115 force EN 2-4 - finish: white RAL9016	375150014	1	-	1
IS115 force EN 2-4 - finish: black RAL9005/P190	375150015	1	-	1
IS115 RV force EN 2-4 - finish: silver	375150113	1	-	1

Force	2 - 4		
Valve 1	Thermo-constant closing speed		
Valve 2	Latching action		
Valve 3	Backcheck (BC)		
Valve 4	-		
Force adjustment	Using BTR screw		
Compliance EN1154	4   8   4 - 2   1   1   3		
Compliance EN1634	Suitable for fire/smoke resistant doors		
Opening angle	180° (hinges side)		
Safety valve	Included		
Type of arm	Sliding arm		
Condition for the use	Operational safety and comfort from -15°C to +40°C		
Dimensions	302 x 74 x 51,5 (mm)		
Product weight	3,3 kg		



# **CE** EN 1154

# IS115



Technical drawings available in the instruction manual

#### **Application field:**

- · For internal doors and doors opening outwards
- For single action doors
- · Non-handed for mounting on door or on frame (right or left opening)
- · For fire resistance doors and smoke proof doors
- For every type of door set material (wood, alu, steel, etc.)...
- Door width max. 1100 mm
- Door weight max. 100 kg.

#### Versions/accessories:

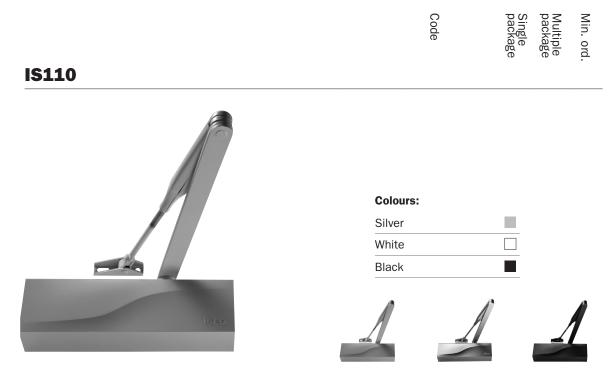
- Standard colours: silver, white and black.
- · IS115 RV (silver only) door leaf installation opposite hinge side.
- Accessories:
  - Cushioned limit stay: CLS 370032000 (only one item for every slide channel of our range IS...).
  - Adjustable hold open device: HOD 370031000 (only one item for every slide channel of our range IS...).
  - Mounting plate.

- · Full cover with new design ISEO protecting every adjustment valves.
- Closing and opening speed adjustable by valves present on the front of the device allowing an easy adjustment.
- Door closer with backcheck as standard, adjustable by valve, for outwards opening doors ensuring a controlled opening to protect door and wall against wind effect.
- Concealed fixing.
- · Low resistance during door opening.
- Anti-vandalism arm.
- · Closing time adjustment steady and reliable.
- · 2 years warranty.

# Door closers PERFORMANCE



**CE** EN 1154



**Can be fitted to all types of doors, up to 100 kg in weight and 1100 mm in width.** Adjustment: closing speed, latching action or silent closing, backcheck.

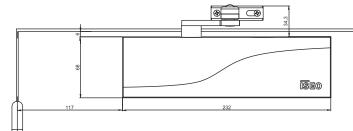
IS110 force EN 2-4 - finish: silver	374100013	1	-	1
IS110 force EN 2-4 - finish: white RAL9016	374100014	1	-	1
S110 force EN 2-4 - finish: black RAL9005	374100015	1	-	1
		1	-	1
IS110 HOLD OPEN ARM				
IS110 force EN 2-4 - finish: silver	374101013	1	-	1
IS110 force EN 2-4 - finish: white RAL9016	374101014	1	-	1
IS110 force EN 2-4 - finish: black RAL9005	374101015	1	-	1
	*****	·····	*	

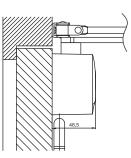
Force	2 - 4
Valve 1	Thermo-constant closing speed
Valve 2	Latching action
Valve 3	Backcheck (BC)
Valve 4	-
Force adjustment	Using BTR screw
Compliance EN1154	4   8   4 - 2   1   1   3
Compliance EN1634	Suitable for fire/smoke resistant doors
Opening angle	180°
Safety valve	Included
Type of arm	Standard arm
Condition for the use	Operational safety and comfort from -15°C to +40°C
Dimensions	232 x 68 x 48,5 (mm)
Product weight	1,87 kg



**CE** EN 1154

# **IS110**





Technical drawings available in the instruction manual

#### **Application field:**

- For internal doors and doors opening outwards
- For single action doors
- · Non-handed for mounting on door or on frame (right or left opening)
- For fire resistance doors and smoke proof doors
- · For every type of door set material (wood, aluminium, steel, etc.)...
- Door width max. 1100 mm
- Door weight max. 100 kg.

#### Versions/accessories:

- Standard colours: silver, white and black.
- Version with standard arm and hold open arm.
- · Accessories:
- Parallel arm bracket (PAB) installation opposite hinges with the body on the door. Equip with a standard door closer. The force change from 1 to 3.
- Mounting plate.

- Full cover with new design ISEO protecting every adjustment valves.
- Closing and opening speed adjustable by valves present on the front of the device allowing an easy adjustment.
- Door closer with backcheck as standard, adjustable by valve, for outwards opening doors ensuring a controlled opening to protect door and wall against wind effect.
- · Concealed fixing.
- · Low resistance during door opening.
- · Closing time adjustment steady and reliable.
- 2 years warranty.



**Can be fitted to all types of doors, up to 80 kg in weight and 950 mm in width.** Adjustment: closing speed, latching action or silent closing.

IS65 SLIDING ARM				
IS65 force EN 3 - finish: silver	373150003	1	-	1
IS65 force EN 3 - finish: white RAL9016	373150004	1	-	1
IS65 force EN 3 - finish: black RAL9005	373150005	1	-	1

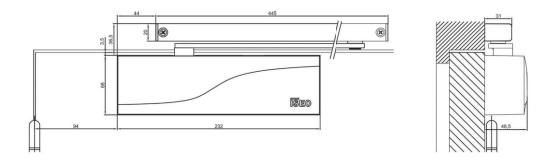
Force	3	
Valve 1	Thermo-constant closing speed	
Valve 2	Latching action	
Valve 3	-	
Valve 4	-	
Force adjustment	-	
Compliance EN1154	4   8   3   1   1   3	
Compliance EN1634	Suitable for fire/smoke resistant doors	
Opening angle	180° (hinges side)	
Safety valve	Included	
Type of arm	Sliding arm	
Condition for the use	Operational safety and comfort from -15°C to +40°C	
Dimensions	232 x 68 x 48,5 (mm)	
Product weight	2,07 kg	

Door closers DESIGN



**CE** EN 1154

#### **IS65**



Technical drawings available in the instruction manual

#### **Application field:**

- For internal door.
- For single action door
- · Non-handed for mounting on door or on frame (right or left opening)
- For fire resistance door and smoke proof door
- · For every type of door set material (wood, aluminium, steel, etc.)
- Door width max. 950 mm
- Door weight max. 80 kg.

#### Versions/accessories:

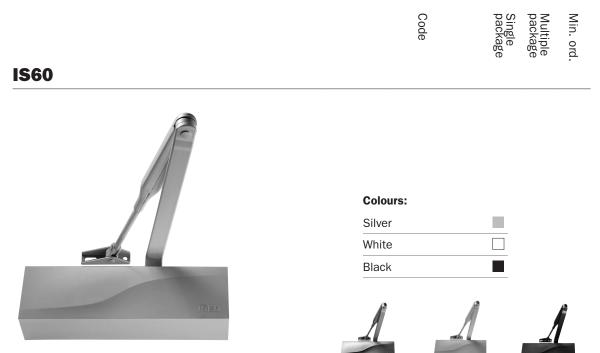
- Standard colours: silver, white and black.
- · Accessories:
- Cushioned limit stay: CLS 370032000
- (only one item for every slide channel of our range).
- Adjustable hold open device: HOD 370031000
- (only one item for every slide channel of our range).
- Mounting plate.

- Full cover with new design ISEO protecting every adjustment valves.
- · Closing speed adjustable by valves present on the front of the device allowing an easy adjustment.
- Concealed fixing.
- Anti-vandalism arm.
- Closing time adjustment steady and reliable.
- · 2 years warranty.

Door closers DESIGN



**CE** EN 1154



**Can be fitted to all types of doors, up to 100 kg in weight and 1100 mm in width.** Adjustment: closing speed, latching action or silent closing.

#### **IS60 STANDARD ARM**

IS60 force EN 2/3/4 - finish: silver	372100003	1	-	1
IS60 force EN 2/3/4 - finish: white RAL9016	372100004	1	-	1
IS60 force EN 2/3/4 - finish: back RAL9005	372100005	1	-	1

#### IS60 HOLD OPEN ARM

IS60 force EN 2/3/4 - finish: silver	372101003	1	-	1
IS60 force EN 2/3/4 - finish: white RAL9016	372101004	1	-	1
IS60 force EN 2/3/4 - finish: black RAL9005	372101005	1	-	1

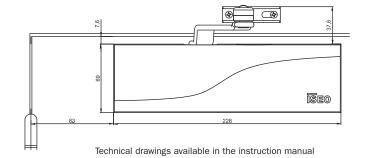
_		
Force	2/3/4	
Valve 1	Thermo-constant closing speed	
Valve 2	Latching action	
Valve 3	-	
Valve 4	-	
Force adjustment	By positionning	
Compliance EN1154	3   8   4/3   1   1   3	
Compliance EN1634	Suitable for fire resistance door, flame proof door	
Opening angle	180° (force 2 and 3 only)	
Safety valve	-	
Type of arm	Standard arm	
Condition for the use	Operational safety and comfort from -15°C to +40°C	
Dimensions	228 x 69 x 51 (mm)	
Product weight	1,55 kg	
_		

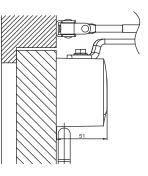
Door closers DESIGN



**CE** EN 1154

#### **IS60**





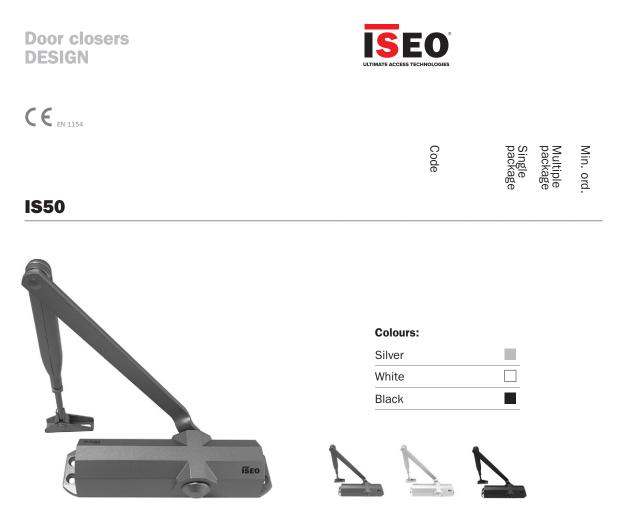
#### **Application field:**

- For internal door.
- For single action door
- · Non-handed for mounting on door or on frame (right or left opening)
- For fire resistance door and smoke proof door
- · For every type of door set material (wood, aluminium, steel, etc.)
- Door width max. 1100 mm
- Door weight max. 100 kg.

#### Versions/accessories:

- · Standard colours: silver, white and black.
- · Version with standard arm and hold open arm.
- · Accessories:
- Mounting plate.

- Full cover with new design ISEO protecting every adjustment valves.
- · Concealed fixing.
- Low resistance during door opening.
- Closing time adjustment steady and reliable.
- · 2 years warranty.



**Can be fitted to all types of doors, up to 100 kg in weight and 1100 mm in width.** Adjustment: closing speed, latching action or silent closing.

#### **IS50 STANDARD ARM**

IS50 force EN 2/3/4 - finish: silver	37B100003	1	-	1
IS50 force EN 2/3/4 - finish: white RAL9016	37B100004	1	-	1
IS50 force EN 2/3/4 - finish: back RAL9005	37B100005	1	-	1

#### IS50 HOLD OPEN ARM

	<u>.</u>			
IS50 force EN 2/3/4 - finish: silver	37B101003	1	-	1
IS50 force EN 2/3/4 - finish: white RAL9016	37B101004	1	-	1
IS50 force EN 2/3/4 - finish: black RAL9005	37B101005	1	-	1

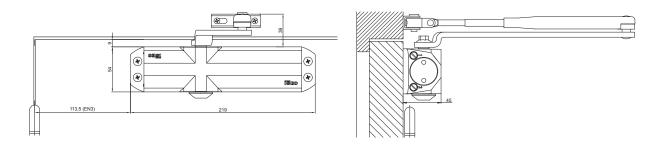
Force	2/3/4		
Valve 1	Thermo-constant closing speed		
Valve 2	Latching action		
Valve 3	-		
Valve 4	-		
Force adjustment	By positionning		
Compliance EN1154	3   8   4/2   1   1   4		
Compliance EN1634	Suitable for fire resistance door, flame proof door		
Opening angle	180° (force 2 and 3 only)		
Safety valve	-		
Type of arm	Standard arm		
Condition for the use	Operational safety and comfort from -15°C to +40°C		
Dimensions	219 x 54 x 45 (mm)		
Product weight	1,55 kg		

Door closers DESIGN



**CE** EN 1154

## **IS50**



Technical drawings available in the instruction manual

#### **Application field:**

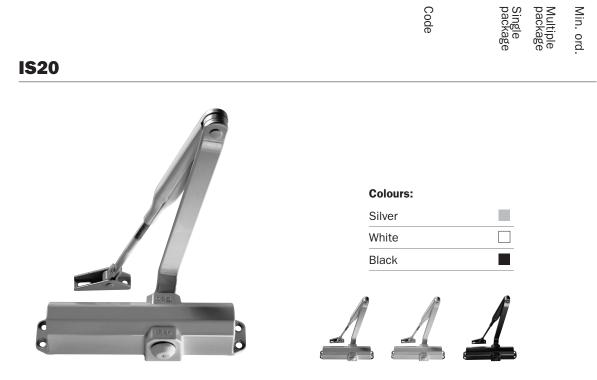
- For internal door.
- For single action door
- · Non-handed for mounting on door or on frame (right or left opening)
- For fire resistance door and smoke proof door
- · For every type of door set material (wood, aluminium, steel, etc.)
- Door width max. 1100 mm
- Door weight max. 100 kg.

#### Versions/accessories:

- · Standard colours: silver, white and black.
- Version with standard arm and hold open arm.

- Low resistance during door opening.
- Closing time adjustment steady and reliable.
- · 2 years warranty.





**Can be fitted to all types of doors, up to 80 kg in weight and 950 mm in width.** Adjustment: closing speed, latching action or silent closing.

#### **IS20 STANDARD ARM**

IS20 force EN 2/3 - finish: silver	371100003	1	-	1
IS20 force EN 2/3 - finish: white RAL9016	371100004	1	-	1
IS20 force EN 2/3 - finish: black RAL9005	371100005	1	-	1

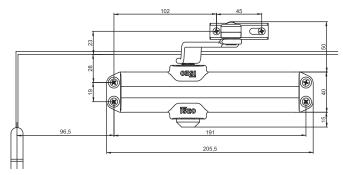
#### IS20 HOLD OPEN ARM

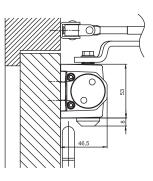
IS20 force EN 2/3 - finish: silver	371101003	1	-	1
IS20 force EN 2/3 - finish: white RAL9016	371101004	1	-	1
IS20 force EN 2/3 - finish: black RAL9005	371101005	1	-	1

Force	2/3
Valve 1	Thermo-constant closing speed
Valve 2	Latching action
Valve 3	•
Valve 4	·
Force adjustment	By positionning
Compliance UL listed	Suitable for fire resistance door, flame proof door (outside Europe)
Opening angle	180°
Safety valve	·
Type of arm	Standard arm
Condition for the use	Operational safety and comfort from -15°C to +40°C
Dimensions	205 x 53 x 46 (mm)
Product weight	1,33 kg



# **IS20**





Technical drawings available in the instruction manual

#### **Application field:**

- For internal doors.
- For single action door
- · Non-handed for mounting on door or on frame (right or left opening)
- For fire resistance door and smoke proof door
- For every type of door set (wood, aluminium, steel etc.)
- Door width max. 950 mm
- Door weight max. 80 kg.

#### Versions/accessories:

- · Standard colours: silver, white and black.
- Version with standard arm and hold open arm.

- $\boldsymbol{\cdot}$  Softness opening thanks to arm moving.
- Closing time adjustment steady and reliable.
- 2 years warranty.



Code

# Accessories

Cushioned limit stay: CLS	370032000	1	-	1
Adjustable hold open device: HOD	370031000	1	-	1
		1	-	1
Accessories for standard arm				
Parallel arm bracket (PAB) for IS310 and IS110 - finish: silver	370020003	1	-	1
Parallel arm bracket (PAB) for IS310 and IS110 - finish: white	370020004	1	-	1
Parallel arm bracket (PAB) for IS310 and IS110 - finish: black	370020005	1	-	1

Mounting plate for IS315-IS310-IS115 - finish: silver	376010003	1	-	1
Mounting plate for IS110-IS65 - finish: silver	374010003	1	-	1
Mounting plate for IS60 - finish: silver	372010003	1	-	1



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