

TUPAI[®]

PARTNER IN SMART SOLUTIONS



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1976



TUDO PARA INDÚSTRIA
EVERYTHING FOR INDUSTRY

Resultado da vontade visionária e empreendedorismo de Joaquim Cruz nasceu a TUPAI com o slogan TUDO PARA INDÚSTRIA

Result of the willingness and entrepreneurship of Joaquim Cruz born the Tupai company with the slogan EVERYTHING FOR INDUSTRY

2021



PARCEIRO EM SOLUÇÕES INTELIGENTES
PARTNER IN SMART SOLUTIONS

Ser uma empresa global que envolve as pessoas e parceiros na busca contínua do sucesso.

Be a global company that involves people and partners in the continuous search of success.



1. DESENVOLVIMENTO PRODUTO

PRODUCT DEVELOPMENT

Design
Protótipos
Ferramentas

Design
Prototyping
Tooling

2. CONFORMAÇÃO

SOLID FORMING

Forjagem
Injeção
Estampagem
Corte laser

Forging
Die-casting
Stamping
Laser cutting

3. DESBARBAGEM

DEBURING

Jato areia
Vibração Cerâmica

Shot blasting
Vibration

4. MAQUINAÇÃO

MACHINING

Tornos
Centros de Maquinação

Lathes
Machining centres transfers



5. LIXAGEM E POLIMENTO

POLISHING

Robots
Multi-estações
Polimento Manual
Vibração

Robots
Multi-stations
Hand Polishing
Vibration



6. ACABAMENTOS

FINISHING

Zincagem
Cromagem
Lacagem
Pintura Eletroestática
Deposição física vapor (PVD)

Zinc Plating
Chrome Plating
Multi-Finishing plating
Cataphoretic painting
Physical vapor deposition (PVD)



7. MONTAGEM

ASSEMBLY

Tampografia
Montagem
Inspeção
Embalagem

Tampography
Assemblage
Inspection
Packing



CIRCUITO DE PRODUÇÃO SCHEME

TUPAI

HERE WE ARE

**TUPAI AROUND
THE WORLD**



ÁFRICA DO SUL
SOUTH AFRICA

ALEMANHA
GERMANY

ANGOLA
ANGOLA

ARGÉLIA
ALGERIA

ARMÉNIA
ARMENIA

AUSTRÁLIA
AUSTRALIA

ÁUSTRIA
AUSTRIA

BAHRAIN
BAHRAIN

BÉLGICA
BELGIUM

BIELORRÚSSIA
BELARUS

BULGÁRIA
BULGARIA

BRASIL
BRAZIL

CABO VERDE
CAPE VERDE

CANADÁ
CANADA

CHILE
CHILE

CHINA
CHINA

COLÔMBIA
COLOMBIA

COSTA RICA
COSTA RICA

COREIA DO SUL
SOUTH KOREA

CROÁCIA
CROATIA

EGIPTO
EGYPT

EMIRADOS A. U.
U. A. EMIRATES

EQUADOR
ECUADOR

ESLOVÁQUIA
SLOVAKIA

ESLOVÉNIA
SLOVENIA

ESPAÑHA
SPAIN

ESTÓNIA
ESTONIA

EUA
USA

FRANÇA
FRANCE

GIBRALTAR
GIBRALTAR

HOLANDA
NETHERLANDS

HUNGRIA
HUNGARY



ÍNDIA
INDIA

INGLATERRA
ENGLAND

IRLÂNDIA
IRELAND

ISLÂNDIA
ICELAND

ISRAEL
ISRAEL

ITÁLIA
ITALY

KUWAIT
KUWAIT

LETÓNIA
LATVIA

LITUÂNIA
LITHUANIA

LUXEMBURGO
LUXEMBOURG

MALTA
MALTA

MARROCOS
MOROCCO

MOÇAMBIQUE
MOZAMBIQUE

MOLDÁVIA
MOLDAVIA

MONTENEGRO
MONTENEGRO

NORUEGA
NORWAY

PANAMÁ
PANAMA

POLÓNIA
POLAND

PORTUGAL
PORTUGAL

QATAR
QATAR

REP. CHECA
CZECH REP.

REP. DOMINICANA
DOMINICAN REPUBLIC

ROMÉNIA
ROMANIA

RÚSSIA
RUSSIA

S.TOMÉ E PRÍNCIPE
SÃO TOMÉ AND PRÍNCIPE

SÉRVIA
SERBIA

SUÉCIA
SWEDEN

SUÍÇA
SWITZERLAND

TUNÍSIA
TUNISIA

UCRÂNIA
UKRAINE

VENEZUELA
VENUZUELA

1

PUXADORES INTERIOR INTERIOR HANDLES



- 17 ICE COLLECTION
- 21 5S LINE
- 61 PVD LINE (PHYSICAL VAPOR DEPOSITION)
- 65 PROTECTION LINE
- 75 SWAROVSKI LINE
- 81 VERSATILE LINE
- 89 MINIMAL LINE
- 93 ANGULUS LINE
- 97 ALL IN ONE
- 103 RECTANGULAR LINE
- 105 SQUARE LINE
- 113 ROUND LINE
- 129 CONJUNTOS PRIVADOS / PASSAGEM
PRIVACY / PASSAGE SET
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2

PUXADORES EXTERIOR EXTERIOR HANDLES



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- 209 PUXADORES PARA PORTA DE ALUMÍNIO
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ANÇO, LEME, FIEL)
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- 237** SEGURANÇA / SECURITY LOCK
- 238** CILINDRO EUROPEU
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(BB, WC, PASSAGE)
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5	318	592	163	973	261	1698	256
7	318	593	163	975	260	1699	256
8	318	594	198	978	260	1702	231
15	267	595	198	979	261	1722	231
45	269	603	235	988	260	1722 CP	302
52	181	605	235	1600	187	1727 CP	302
65	269	636	260	1601	187	1728 CP	302
68	265	638	262	1602	187	1741	231
69	269	650	261	1603	187	1742	231
79	269	653	262	1604	187	1743	231
81	181	683 5S	41	1605	187	1745	230
115	258	683 5SQ	41	1606	187	1746	230
231	149	692	158	1607	187	1747	230
233 5S	149	702	145	1608	187	1748	230
280	242	704	145	1609	187	1751	230
281	243	738	119	1610	187	1755	229
286	244	786	162	1611	187	1760	229
287	244	787	162	1614	198	1777	232
290	242	791	120	1615	198	1781	229
293	115	792	120	1618	198	1782	229
294	115	793	120	1619	198	1783	229
293 5S	55	794	120	1620	198	1784	228
294 5S	55	800	169	1623	256	1786	229
400/1	147	801 Q	165	1624	187	1791	229
400/3	147	801 S/ESPELHO	169	1625	187	1792	229
400/9	147	804 Q	166	1626	187	1793	229
401/1	127	806	167	1627	187	1795	225
401/3	127	806 S/ESPELHO	169	1631	187	1796	225
405/1	197	808 Q	166	1639	187	1818	225
405/3	197	809 Q	165	1640	187	1825	225
466 BACTERIANO	68	853 BACTERIANO	68	1641	187	1826	225
466 ALÉRGICO	72	853 ALÉRGICO	72	1642	187	1828	229
468	163	857	136	1644	187	1829	229
469	126	869 BACTERIANO	69	1645	187	1847	224
490	146	869 ALÉRGICO	73	1646	187	1848	234
497	143	897	137	1647	187	1849	234
508	248	898	137	1648	187	1853	233
520	181	899	137	1649	187	1854	233
523	143	940	117	1651	187	1855	224
524	144	942	125	1666	195	1859	233
525	213	945	125	1667	195	1863	233
580	220	950 BACTERIANO	69	1668	195	1864	233
581	144	950 ALÉRGICO	73	1695	188	1873	232
588	163	955	169	1696	188	1883	232

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1892	232	2002 5S	58	2192	299	2254 5S	59
1899 5S	51	2002 5SQ	58	2193	299	2254 Q	109
1906	186	2002 MQ 2mm	90	2194	298	2254 WRE	175
1908	115	2002 MR 2mm	90	2195	299	2260	257
1911	146	2002 MRE 2mm	90	2196	300	2261	257
1917	119	2002-2006 CONJ	221	2197	300	2264	301
1924	108	2002 WOV	178	2199	256	2270 5SQ	59
1927	114	2002 WRE	174	2200	140	2270 Q	110
1938	117	2003	139	2201	140	2271 Q PVD	62
1941	143	2004	138	2202	141	2271 Q	111
1948	117	2005	138	2203	141	2275 5S	50
1948 5S	39	2006	126	2207	126	2275 5SQ	50
1953	158	2006 FIXO	221	2214	220	2275 Q	105
1956	199	2007	168	2215	258	2275 RE	103
1957	199	2008	159	2216	198	2275 WRE	176
1965	158	2009	159	2217	198	2276	121
1966	158	2070	212	2218	198	2300	131
1967	114	2071	212	2219	198	2300 Q	130
1967 5S	32	2072	213	2229	253	2301	131
1967 5SQ	32	2079	163	2230	122	2301 Q	130
1967 Q	107	2147	168	2230 WOV	179	2302	131
1980	125	2154	271	2231	122	2302 Q	130
1983	144	2155	271	2232	122	2400	129
1984	136	2156	271	2232 WOV	179	2400 Q	128
1985 RE	152	2157	271	2233	121	2401	129
1986 Q	107	2158	271	2233 WOV	179	2401 Q	128
1987	159	2160	271	2236	123	2402	129
1988 5S	51	2161	271	2237	123	2402 Q	128
1988 5SQ	51	2162	271	2238	123	2586	199
1994	121	2163	271	2240	199	2587	199
1995	159	2164	271	2241	199	2599	298
1997 Q	154	2165	271	2244	228	2613	259
1998 Q	154	2166	271	2246	264	2617	257
1999 Q	154	2167	271	2247	264	2618	259
2000	124	2168	271	2252	113	2619	258
2000 WOV	178	2169	271	2252 5S	56	2620	217
2000 WRE	174	2170	271	2252 5SQ	56	2621	217
2001	124	2171	271	2252 Q	109	2623	217
2001 MQ 2mm	91	2172	271	2252 WRE	175	2626	217
2001 MR 2mm	91	2173	271	2253	113	2627	217
2001 MRE2mm	91	2179	267	2253 5S	57	2628	217
2001 WOV	178	2184	168	2253 5SQ	57	2629	217
2001 WRE	174	2185	265	2253 Q	109	2630	217
2002	124	2187	192	2253 WRE	175	2631	217
2002 Q	110	2190	298	2254	113	2632	217

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2639	188	2820	240	3033 RE	103	3097 WRE	177
2650	192	2821	238	3035 Q	111	3098	98
2651	188	2828	239	3039 Q	87	3098 5S	49
2652	298	2830	139	3039 RE	87	3098 5SQ	49
2653	289	2842	289	3039/32 Q	87	3098 Q	98
2654	289	2844	289	3039/33 Q	87	3098 RE	98
2658	301	2845	288	3039/34 Q	87	3098 WRE	176
2659	301	2846	288	3039/35 Q	87	3099 RE	94
2672	287	2848	252	3039/32 RE	87	3165 RE	152
2676	293	2849	246	3039/33 RE	87	3166 Q	154
2678	290	2850	246	3039/34 RE	87	3174 MR 2mm	168
2679	290	2852	253	3038/35 RE	87	3175 MQ 2mm	166
2680	290	2858	253	3044 Q	105	3176 MRE 2mm	164
2681	291	2867	251	3045 RE	164	3181	167
2682	291	2868	251	3046 Q	157	3182	173
2683	291	2869	251	3047 Q	157	3184	227
2685	265	2898	248	3048 Q	157	3198	208
2687	265	2900	219	3049 Q	157	3199	209
2689	287	2901	219	3070	198	3208	162
2690	292	2911	219	3075	193	3209	162
2691	292	2917	219	3076	193	3214	204
2692	292	2920	219	3077	194	3215	204
2693	293	2932	218	3078	194	3218	205
2695	293	2933	218	3079	142	3226	205
2730	100	2934	218	3084 RE	85	3230	205
2730 5SQ	54	2953	218	3084/32 RE	85	3258 Q	156
2730 Q	100	2969	218	3084/33 RE	85	3259 Q	156
2730 RE	100	2985	248	3084/34 RE	85	3268/40Q	79
2730 WRE	177	2986	246	3084/35 RE	85	3268/41 Q	79
2732	101	2987	249	3089 RE	84	3268/42 Q	78
2732 5S	53	2988	249	3089/32 RE	84	3270/52 Q	78
2732 5SQ	53	2996	252	3089/33 RE	84	3276/41 RE	77
2732 Q	101	3010	298	3089/34 RE	84	3277/43 RE	76
2732 RE	101	3011	300	3089/35 RE	84	3277/44 RE	76
2732 WRE	176	3012	301	3094 RE	95	3277/50 RE	77
2733 Q	111	3013	300	3095 5S	31	3648	250
2734	108	3016	166	3095 5SQ	31	3649	250
2736 Q	106	3017	249	3095 5SQ PVD	62	3696	282
2737 Q	106	3018	249	3095 5SQ ALÉRGICO	71	3697	283
2745	142	3020	135	3095 WRE	175	3698	284
2805	242	3020 P	134	3097	99	3699	284
2806	263	3022	135	3097 5S	48	3708	282
2807	263	3030 Q	110	3097 5SQ	48	3712	283
2818	252	3032 Q	106	3097 Q	99	3717	288
2819	252	3033 Q	107	3097 RE	99	3862	245

REF.	PAG.	REF.	PAG.	REF.	PAG.	REF.	PAG.
3863	245	4040 5SQ	165	4159 5S	83	5076	309
3864	247	4041 5S	167	4159/34 5S	83	5078	314
3865	247	4043 5SQ	155	4159/35 5S	83	5079	314
3866	247	4045 5S	160	4159 5SQ	83	5085	267
3986	257	4046 5S	160	4159/34 5SQ	83	5091	316
3987	258	4048 5SQ	155	4159/35 5SQ	83	5096	313
3991/2002	181	4049 5SQ	155	4160 5S	27	5097	313
3993/4002	181	4050	259	4160 5SQ	27	5100	319
3995	267	4051	259	4161 5SQ	38	5101	321
3996	261	4052	189	4162 5SQ	38	5102	319
4002 5S PVD	63	4053	189	4163 5S	22	5107	319
4002 5S	33	4054	267	4163 5S ALÉRGICO	71	5113	321
4002 5SQ	33	4055	267	4163 5SQ	22	5114	321
4003 RE	19	4056	267	4164 5S	24	5120	317
4004 RE	19	4060 5S	160	4164 5SQ	24	5122	317
4006 5S	30	4065 RE	152	4165 5S	23	5123	321
4006 5S PVD	63	4071 5S	29	4165 5SQ	23	5125	316
4006 5SQ	30	4071 5SQ	29	4166 5S	28	5128	316
4007 5S PVD	63	4075 RE	164	4166 5SQ	28	5129	317
4007 5S	25	4084 RE	95	4191 5S	186	5133	317
4007 5SQ	25	4098 5SQ	156	4191 5SQ	185	5138	316
4010	278	4099 5S	161	4200/200 5S	35	6000X300	310
4011	278	4104 5SQ	166	4200/200 5SQ	35	6000X450	310
4012	280	4105 5SQ	166	4200/201 5S	36	6000X600	310
4013	280	4106 5SQ	156	4200/201 5SQ	36	6002	312
4014	274	4107 5SQ	156	4200/202 5S	37	6003	311
4015	274	4108 5S	161	4200/202 5SQ	37	6004	311
4016	276	4109 5S	161	5008	315	6005	312
4017	276	4119 Q	152	5009	315	6007	311
4018	285	4126	191	5020X400	306	6008	310
4019	285	4127	190	5020X500	306	6010	312
4020	287	4128	191	5021	306	S-916 A	241
4021	279	4129	190	5022	307	S-918 A	241
4022	279	4130 RE	94	5023	307	S-944 A	245
4023	281	4140 5SQ	54	5024	306	S-945 A	241
4024	281	4140 Q	105	5025	307	S-966 A	240
4025	275	4140 RE	103	5026	307	S-980 A	240
4026	275	4152 5S	44	5070X450	308	T-716	243
4027	277	4152 5SQ	44	5070X600	308		
4028	277	4153 5S	45	5071X450	308		
4030 MR 2mm	153	4153 5SQ	45	5071X600	308		
4031 MR 2mm	153	4154 5S	47	5072	309		
4032 MQ 2mm	153	4154 5SQ	47	5073	309		
4033 MQ 2mm	153	4158 5S	43	5074	308		
4034 MRE2mm	153	4158 5SQ	43	5075	309		





01
Latão polido brilhante
Polished brass



03
Cromado brilhante
Bright chrome



07
Bronzeado brilhante
Bright antique brass



14
Niquelado
Nickel plated



16
Aço inox satinado
Satin stainless steel



17
Zincado azul
Blue zinc plated



36
Niquelado satinado
Satin nickel



43
Latão mursado
Vibrated brass



45
Latão satinado
Satin brass



46
Latão rústico
Vintage brass



47
Níquel rústico
Vintage iron



58
Aço inox polido
Polished stainless steel



67
Cromado brilhante / inox
satinado
Bright chrome / satin
stainless steel



77
Bronzeado mate
Mate antique brass



96
Cromado satinado
Satin chrome



110
Satinado efeito inox
Satin steel effect



137
Pintado cinzento
Painted gray



139
Anti-alérgico (sem níquel)
Anti-allergic (nickel free)



140
Anti bacteriano
Anti-bacterial



141
Titan
Titan



142
Niquelado pérola
Nickel pearl



152
Branco pérola
White pearl



153
Preto pérola
Black pearl



158
Purist brass
Purist brass

PVD (Physical Vapor Deposition)



50
PVD latão polido
PVD polished brass



160
PVD cobreado mate
PVD matte copper



161
PVD cobreado brilhante
PVD shining copper



162
PVD antracite
PVD anthracite



163
PVD niquelado satinado
PVD satin nickel



.01



PUXADORES INTERIOR
INTERIOR HANDLES

ICE COLLECTION

Pure beauty of glaciers and mountain's peaks were the inspirations directed to think about aesthetics, design's technique and function of this collection of two handles: Iceberg and Arctic



latão
brass



artesanal
handmade



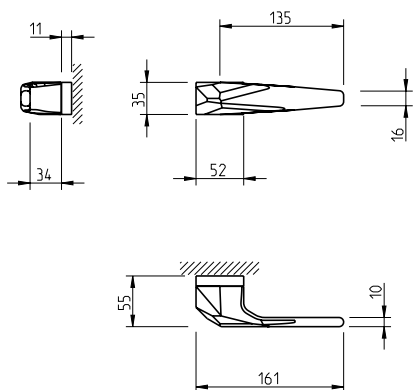
COLEÇÃO ICE

A beleza pura dos glaciares e os picos das montanhas foram a inspiração para alcançar a estética e o design desta coleção de dois puxadores: Iceberg e Arctic



0 4065 RE

4119 Q



4075 RE

4003 RE - ICEBERG


(03) cromado brilhante
bright chrome

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(96)
cromado satinado
satin chrome

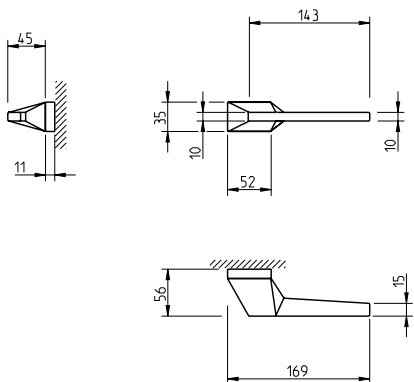
(141)
titan
titan

(142)
níquelado pérola
nickel pearl

(153)
preto pérola
black pearl

0 4065 RE

4119 Q



4075 RE

4004 RE - ARCTIC


(142) níquelado pérola
nickel pearl

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(03)
cromado brilhante
bright chrome

(96)
cromado satinado
satin chrome

(141)
titan
titan

(153)
preto pérola
black pearl

5S LINE

Minimalist design, wear resistance, noble materials and a wide range of finishes characterize this new line of products which combines elegance with the highest quality



Espelho (5mm)
Rose (5mm)



Com mola
With spring



LINHA 5S

Design minimalista, materiais nobres de alta durabilidade e versatilidade de acabamentos, caracterizam esta linha de produtos que alia a elegância à mais alta qualidade

4163 5SQ

0 4048 5SQ

4049 5SQ

4040 5SQ



(03) cromado brilhante
bright chrome

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

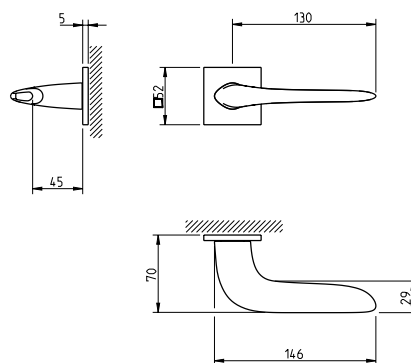
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(01) latão polido brilhante
polished brass



(96) cromado satinado
satin chrome



(141) titan
titan



(142) niquelado pérola
nickel pearl



(153) preto pérola
black pearl

4163 5S

0 4045 5S

4046 5S

4041 5S



(03) cromado brilhante
bright chrome

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

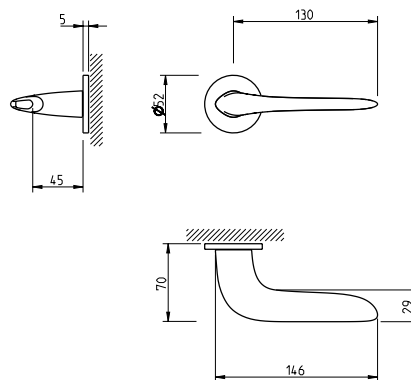
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(01) latão polido brilhante
polished brass



(45) latão satinado
satin brass



(96) cromado satinado
satin chrome



(141) titan
titan



(142) niquelado pérola
nickel pearl

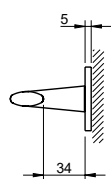


(153) preto pérola
black pearl

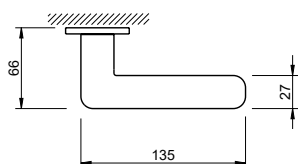
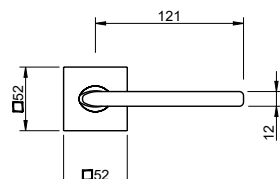


(158) purist brass
purist brass

0 4048 5SQ



4049 5SQ



4040 5SQ

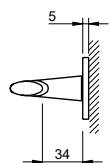
(01) latão polido brilhante
polished brass

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

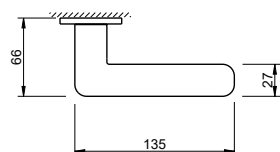
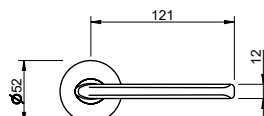
Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(03)
cromado brilhante
bright chrome(45)
latão satinado
satin brass(96)
cromado satinado
satin chrome(141)
titan
titan(142)
níquelado pérola
nickel pearl(153)
preto pérola
black pearl

0 4045 5S



4046 5S



4041 5S

(01) latão polido brilhante
polished brass

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(03)
cromado brilhante
bright chrome(45)
latão satinado
satin brass(96)
cromado satinado
satin chrome(141)
titan
titan(142)
níquelado pérola
nickel pearl(153)
preto pérola
black pearl

4164 5SQ

0 4048 5SQ

4049 5SQ

4040 5SQ



(142) níquelado pérola
nickel pearl

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

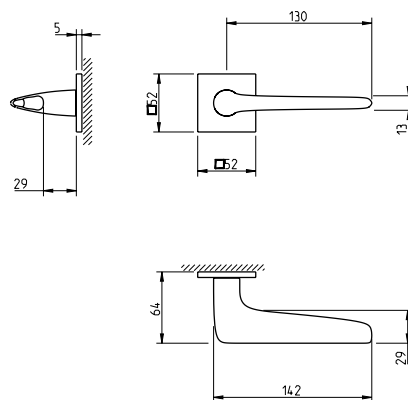
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(01)

latão polido brilhante
polished brass



(03)

cromado brilhante
bright chrome



(45)

latão satinado
satin brass



(96)

cromado satinado
satin chrome



(141)

titan
titan



(153)

preto pérola
black pearl

4164 5S

0 4045 5S

4046 5S

4041 5S



(142) níquelado pérola
nickel pearl

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

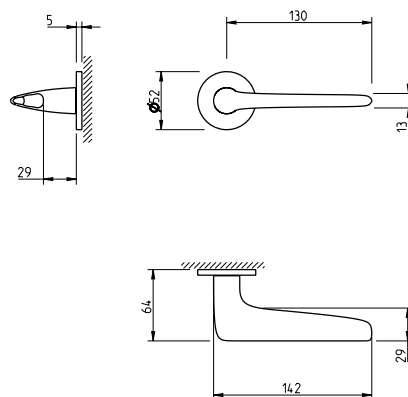
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(01)

latão polido brilhante
polished brass



(03)

cromado brilhante
bright chrome



(45)

latão satinado
satin brass



(96)

cromado satinado
satin chrome



(141)

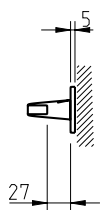
titan
titan



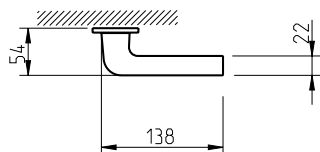
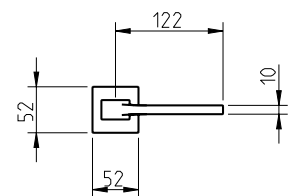
(153)

preto pérola
black pearl

0 4048 5SQ



4049 5SQ



4040 5SQ

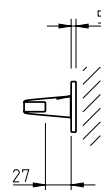
(158) purist brass
purist brass

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

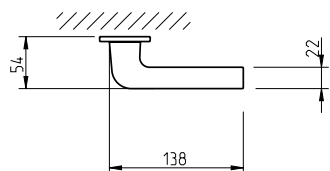
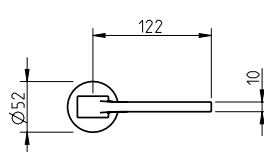
Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(03)
cromado brilhante
bright chrome(45)
latão satinado
satin brass(96)
cromado satinado
satin chrome(141)
titan
titan(142)
níquelado pérola
nickel pearl(153)
preto pérola
black pearl

0 4045 5S



4046 5S



4041 5S

(158) purist brass
purist brass

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

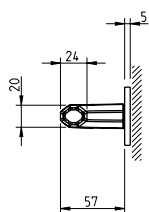
(03)
cromado brilhante
bright chrome(45)
latão satinado
satin brass(96)
cromado satinado
satin chrome(141)
titan
titan(142)
níquelado pérola
nickel pearl(153)
preto pérola
black pearl



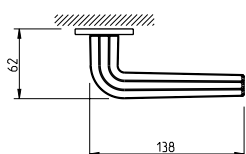
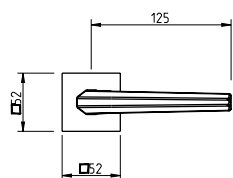
REF. 4160 5S - (153)



0 4048 5SQ



4049 5SQ



4040 5SQ

(96) cromado satinado
satin chrome

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw



(01)
latão polido brilhante
polished brass



(03)
cromado brilhante
bright chrome



(45)
latão satinado
satin brass



(141)
titan
titan

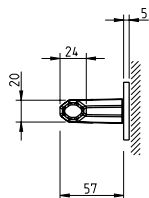


(142)
níquelado pérola
nickel pearl

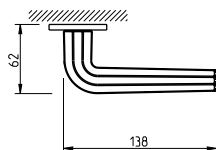
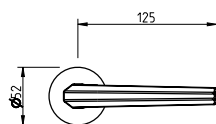


(153)
preto pérola
black pearl

0 4045 5S



4046 5S



4041 5S

(96) cromado satinado
satin chrome

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw



(01)
latão polido brilhante
polished brass



(03)
cromado brilhante
bright chrome



(45)
latão satinado
satin brass



(141)
titan
titan



(142)
níquelado pérola
nickel pearl



(153)
preto pérola
black pearl

4166 5SQ

0 4048 5SQ

4049 5SQ

4040 5SQ



(141) titan
titan

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

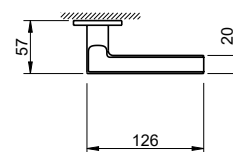
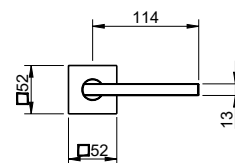
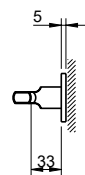
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(01)

latão polido brilhante
polished brass



(03)

cromado brilhante
bright chrome



(45)

latão satinado
satin brass



(96)

cromado satinado
satin chrome



(142)

niquelado pérola
nickel pearl



(153)

preto pérola
black pearl

4166 5S

0 4045 5S

4046 5S

4041 5S



(141) titan
titan

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

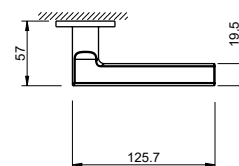
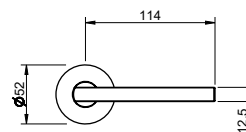
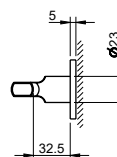
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(01)

latão polido brilhante
polished brass



(03)

cromado brilhante
bright chrome



(45)

latão satinado
satin brass



(96)

cromado satinado
satin chrome



(142)

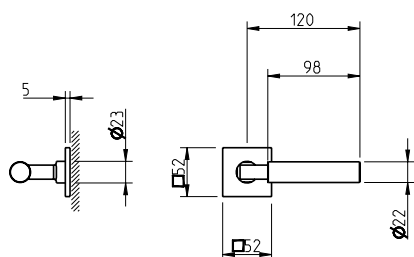
niquelado pérola
nickel pearl



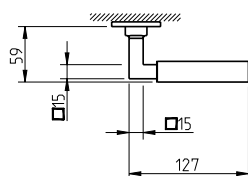
(153)

preto pérola
black pearl

0 4048 5SQ

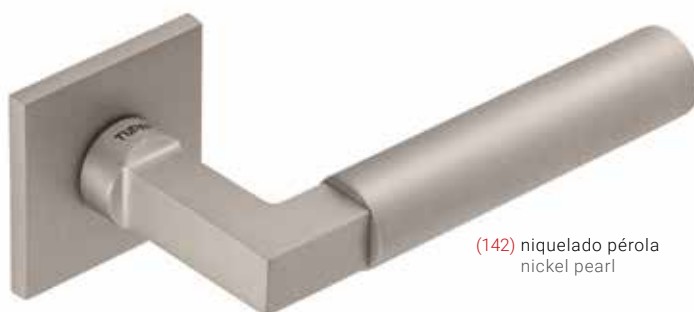


4049 5SQ



4040 5SQ

4071 5SQ

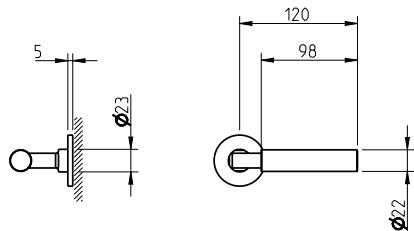
(142) niquelado pérola
nickel pearl

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

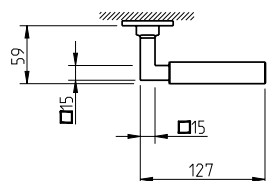
Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(01)
latão polido brilhante
polished brass(03)
cromado brilhante
bright chrome(96)
cromado satinado
satin chrome(141)
titan
titan(153)
preto pérola
black pearl

0 4045 5S

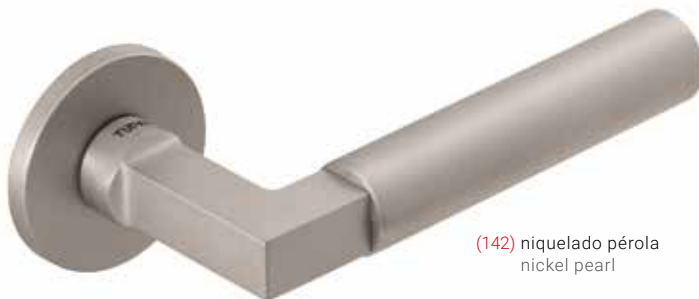


4046 5S



4041 5S

4071 5S

(142) niquelado pérola
nickel pearl

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

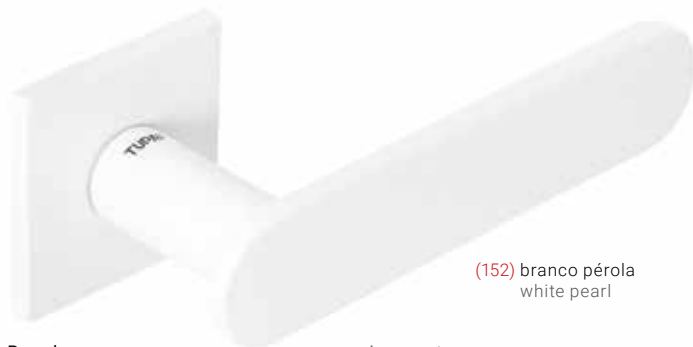
(01)
latão polido brilhante
polished brass(03)
cromado brilhante
bright chrome(96)
cromado satinado
satin chrome(141)
titan
titan(153)
preto pérola
black pearl

4006 5SQ

0 4048 5SQ

4049 5SQ

4040 5SQ



(152) branco pérola
white pearl

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

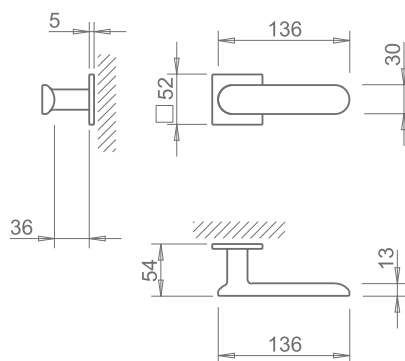
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(03)

cromado brilhante
bright chrome



(45)

latão satinado
satin brass



(96)

cromado satinado
satin chrome



(141)

titan
titan



(142)

niquelado pérola
nickel pearl



(153)

preto pérola
black pearl

4006 5S

0 4045 5S

4046 5S

4041 5S



(152) branco pérola
white pearl

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

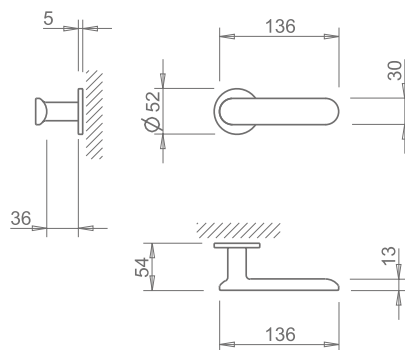
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(03)

cromado brilhante
bright chrome



(45)

latão satinado
satin brass



(96)

cromado satinado
satin chrome



(141)

titan
titan



(142)

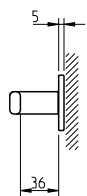
niquelado pérola
nickel pearl



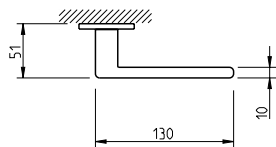
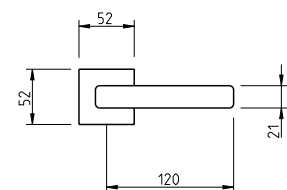
(153)

preto pérola
black pearl

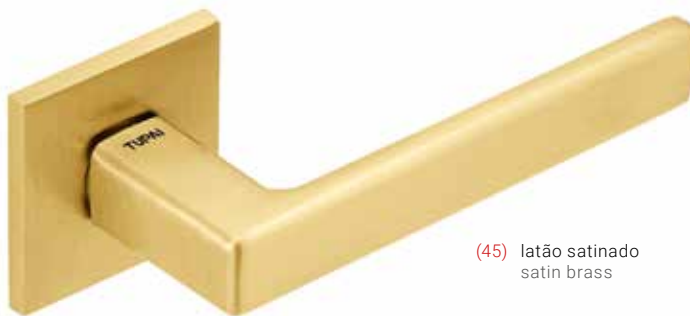
0 4048 5SQ



4049 5SQ



4040 5SQ

(45) latão satinado
satin brass

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw



(01)
latão polido brilhante
polished brass



(03)
cromado brilhante
bright chrome



(96)
cromado satinado
satin chrome



(141)
titan
titan



(142)
níquelado pérola
nickel pearl

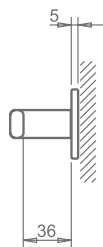


(152)
branco pérola
white pearl

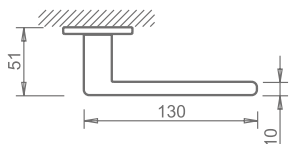
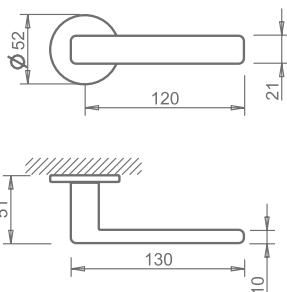


(153)
preto pérola
black pearl

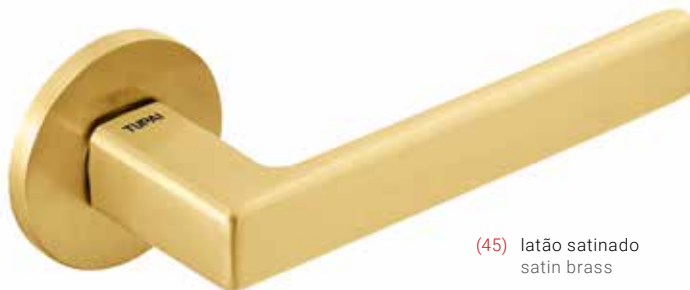
0 4045 5S



4046 5S



4041 5S

(45) latão satinado
satin brass

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw



(03)
cromado brilhante
bright chrome



(96)
cromado satinado
satin chrome



(141)
titan
titan



(142)
níquelado pérola
nickel pearl



(153)
preto pérola
black pearl

1967 5SQ

0 4048 5SQ



(03) cromado brilhante
bright chrome

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(96)
cromado satinado
satin chrome



(141)
titan
titan



(142)
níquelado pérola
nickel pearl

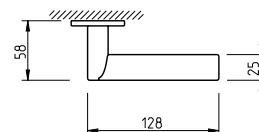
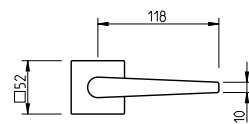
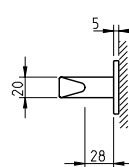


(152)
branco pérola
white pearl



(153)
preto pérola
black pearl

4049 5SQ



4040 5SQ

1967 5S

0 4045 5S



(03) cromado brilhante
bright chrome

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(96)
cromado satinado
satin chrome



(141)
titan
titan



(142)
níquelado pérola
nickel pearl

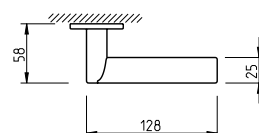
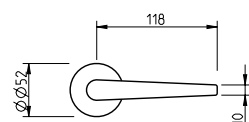
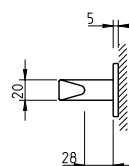


(152)
branco pérola
white pearl



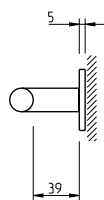
(153)
preto pérola
black pearl

4046 5S

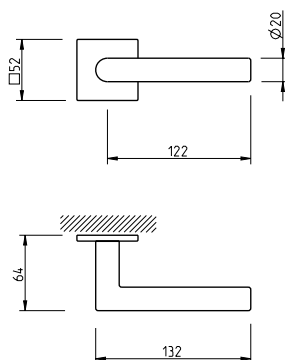


4041 5S

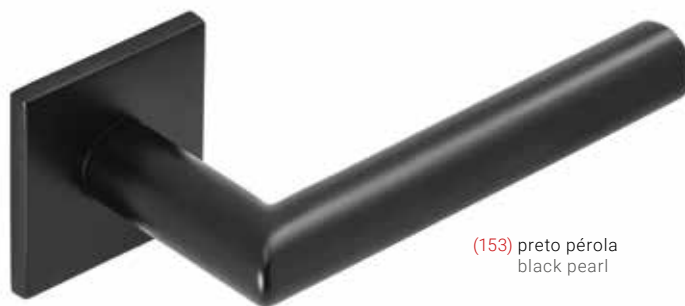
0 4048 5SQ



4049 5SQ



4040 5SQ

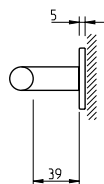
(153) preto pérola
black pearl

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

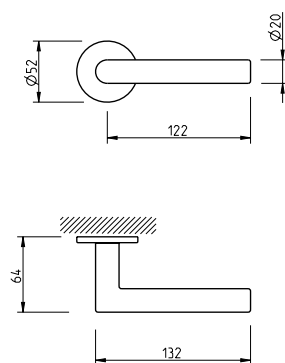
Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(01)
latão polido brilhante
polished brass(03)
cromado brilhante
bright chrome(96)
cromado satinado
satin chrome(141)
titan
titan(142)
níquelado pérola
nickel pearl(152)
branco pérola
white pearl

0 4045 5S



4046 5S



4041 5S

(153) preto pérola
black pearl

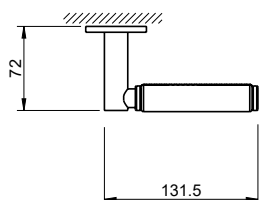
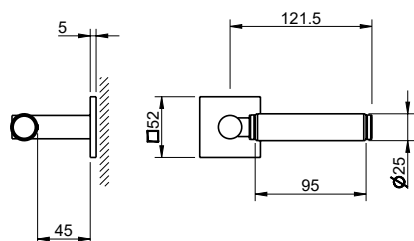
Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(01)
latão polido brilhante
polished brass(03)
cromado brilhante
bright chrome(96)
cromado satinado
satin chrome(141)
titan
titan(142)
níquelado pérola
nickel pearl(152)
branco pérola
white pearl(158)
purist brass
purist brass



0 4048 5SQ



4049 5SQ

4040 5SQ

4200/200 5SQ

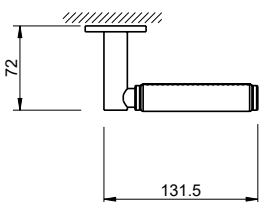
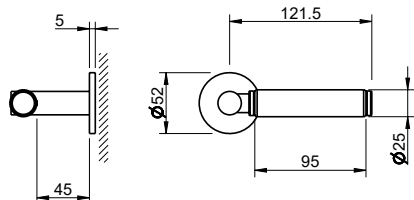
(01) latão polido brilhante
polished brass

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(03)
cromado brilhante
bright chrome(153)
preto pérola
black pearl

0 4045 5S



4046 5S

4041 5S

4200/200 5S

(01) latão polido brilhante
polished brass

Puxador par com couro
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set with leather
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(03)
cromado brilhante
bright chrome(153)
preto pérola
black pearl

4200/201 5SQ

0 4048 5SQ

4049 5SQ

4040 5SQ



(03) cromado brilhante
bright chrome

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



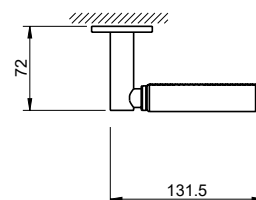
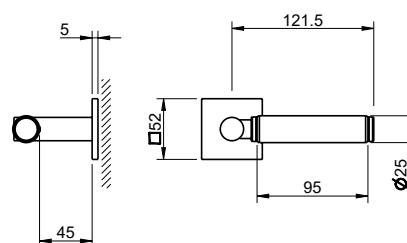
(01)

latão polido brilhante
polished brass



(153)

preto pérola
black pearl



4200/201 5S

0 4045 5S

4046 5S

4041 5S



(03) cromado brilhante
bright chrome

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



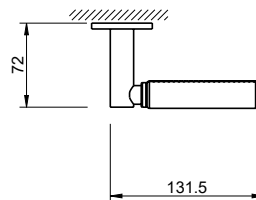
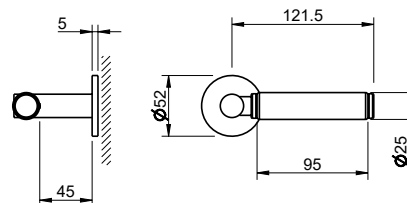
(01)

latão polido brilhante
polished brass

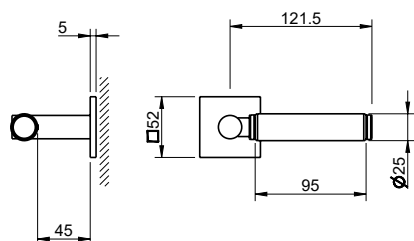


(153)

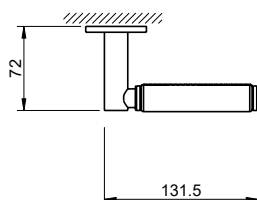
preto pérola
black pearl



0 4048 5SQ



4049 5SQ



4040 5SQ

(01) latão polido brilhante
polished brass

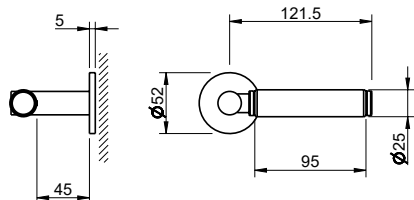
Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

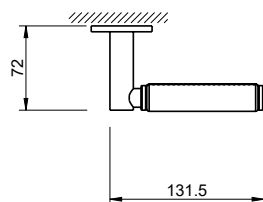

(03) cromado brilhante
bright chrome


(153) preto pérola
black pearl

0 4045 5S



4046 5S



4041 5S

(153) preto pérola
black pearl

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw


(01) latão polido brilhante
polished brass

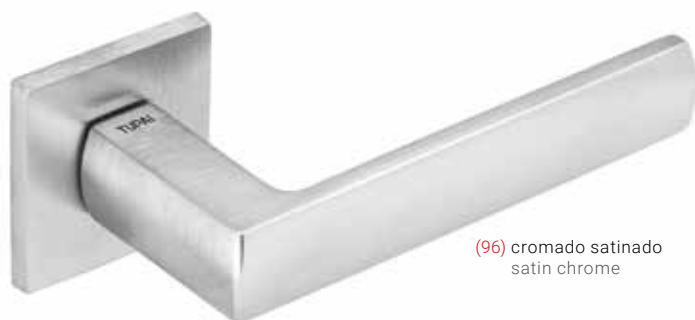

(03) cromado brilhante
bright chrome

4161 5SQ

0 4048 5SQ

4049 5SQ

4040 5SQ



(96) cromado satinado
satin chrome

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

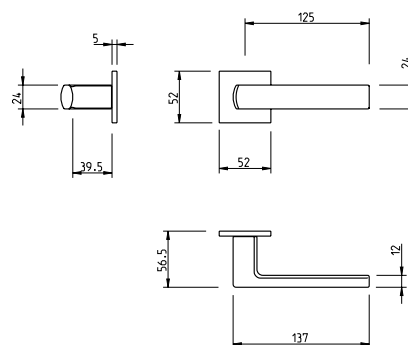
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(01)

latão polido brilhante
polished brass



(03)

cromado brilhante
bright chrome



(141)

titan



(142)

niquelado pérola
nickel pearl



(153)

preto pérola
black pearl



(158)

purist brass

4162 5SQ

0 4048 5SQ

4049 5SQ

4040 5SQ



(96) cromado satinado
satin chrome

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

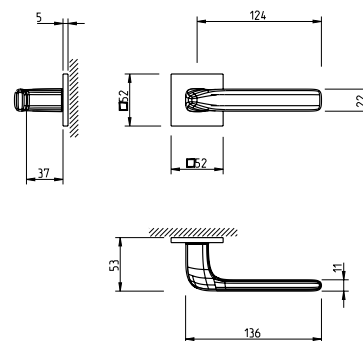
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(01)

latão polido brilhante
polished brass



(03)

cromado brilhante
bright chrome



(141)

titan



(142)

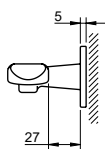
niquelado pérola
nickel pearl



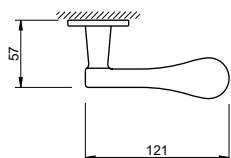
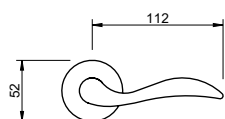
(153)

preto pérola
black pearl

0 4045 5S



4046 5S



4041 5S



(03) cromado brilhante
bright chrome

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw



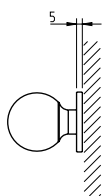
(01)
latão polido brilhante
polished brass



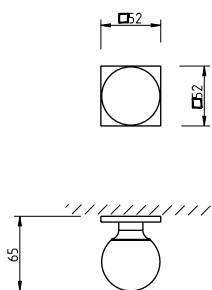
(153)
preto pérola
black pearl



0 4048 5SQ



4049 5SQ



4040 5SQ



683 5SQ

Fixo - Fixed Knob

Rotativo - Rotating

(03) cromado brilhante
bright chrome**Puxador par ou fixo**

Adaptador metálico com sistema "click"

Mola recuperadora reversível (683 5SQ)

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Lever set or fixed knob

Metallic mechanism with "click" system

Reversible recovery spring (683 5SQ)

8x100mm square spindle

Handle fixed by a M6 grub screw


(96)
cromado satinado
satin chrome

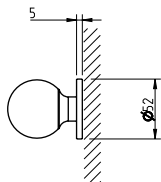

(141)
titan
titan


(142)
níquelado pérola
nickel pearl

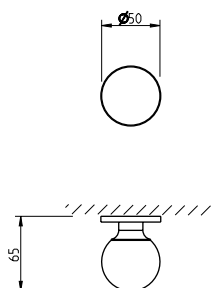

(152)
branco pérola
white pearl


(153)
preto pérola
black pearl

0 4045 5S



4046 5S



4041 5S



683 5S

Fixo - Fixed Knob

Rotativo - Rotating

(03) cromado brilhante
bright chrome**Puxador par ou fixo**

Adaptador metálico com sistema "click"

Mola recuperadora reversível (683 5S)

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Lever set or fixed knob

Metallic mechanism with "click" system

Reversible recovery spring (683 5S)

8x100mm square spindle

Handle fixed by a M6 grub screw


(96)
cromado satinado
satin chrome


(141)
titan
titan

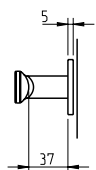

(142)
níquelado pérola
nickel pearl


(152)
branco pérola
white pearl

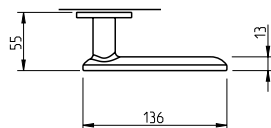
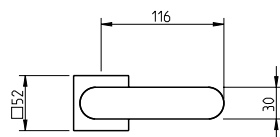

(153)
preto pérola
black pearl



0 4048 5SQ



4049 5SQ



4040 5SQ



4158 5SQ

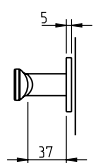
(153) preto pérola
black pearl

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

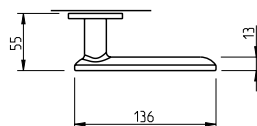
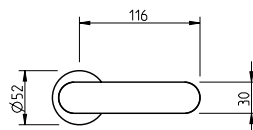
Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(96)
cromado satinado
satin chrome(141)
titan
titan(142)
níquelado pérola
nickel pearl

0 4045 5S



4046 5S



4041 5S



4158 5S

(142) níquelado pérola
nickel pearl

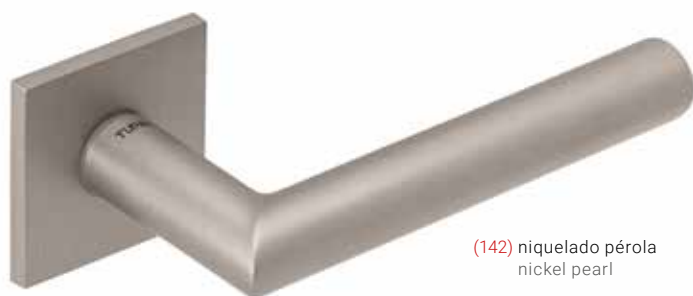
Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(96)
cromado satinado
satin chrome(141)
titan
titan(153)
preto pérola
black pearl

4152 5SQ

0 4048 5SQ



(142) níquelado pérola
nickel pearl

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(03)

cromado brilhante
bright chrome



(96)

cromado satinado
satin chrome



(141)

titan
titan



(152)

branco pérola
white pearl

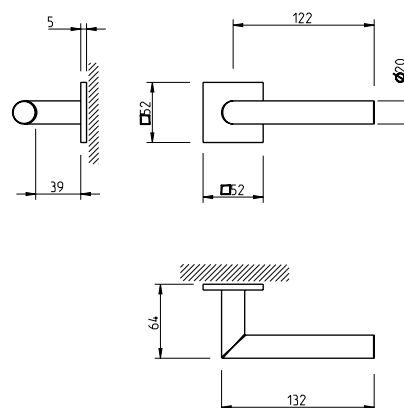


(153)

preto pérola
black pearl

4049 5SQ

4040 5SQ



4152 5S

0 4045 5S



(141) titan
titan

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(03)

cromado brilhante
bright chrome



(96)

cromado satinado
satin chrome



(142)

níquelado pérola
nickel pearl



(152)

branco pérola
white pearl

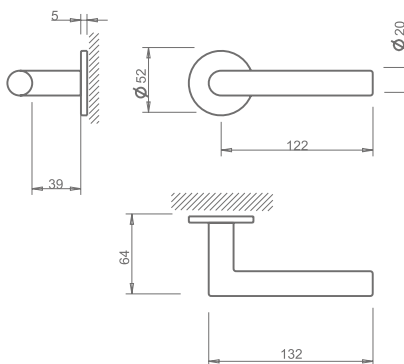


(153)

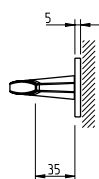
preto pérola
black pearl

4046 5S

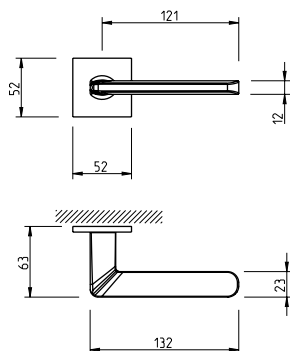
4041 5S



0 4048 5SQ



4049 5SQ



4040 5SQ

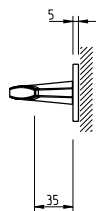
(96) cromado satinado
satin chrome

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

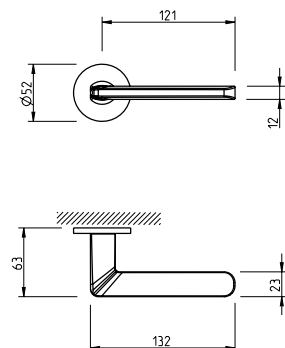
Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(03)
cromado brilhante
bright chrome(141)
titan
titan(142)
níquelado pérola
nickel pearl(152)
branco pérola
white pearl(153)
preto pérola
black pearl

0 4045 5S



4046 5S



4041 5S

(96) cromado satinado
satin chrome

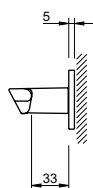
Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

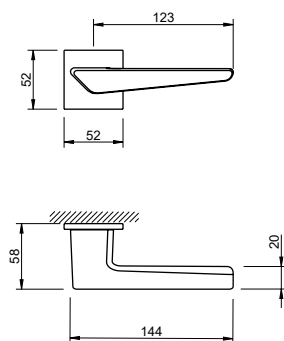
(03)
cromado brilhante
bright chrome(141)
titan
titan(142)
níquelado pérola
nickel pearl(152)
branco pérola
white pearl(153)
preto pérola
black pearl



0 4048 5SQ



4049 5SQ



4040 5SQ

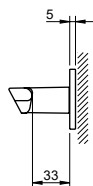
(96) cromado satinado
satin chrome

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

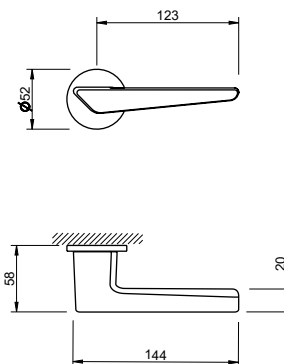
Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(03)
cromado brilhante
bright chrome(141)
titan
titan(142)
níquelado pérola
nickel pearl(153)
preto pérola
black pearl

0 4045 5S



4046 5S



4041 5S

(96) cromado satinado
satin chrome

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

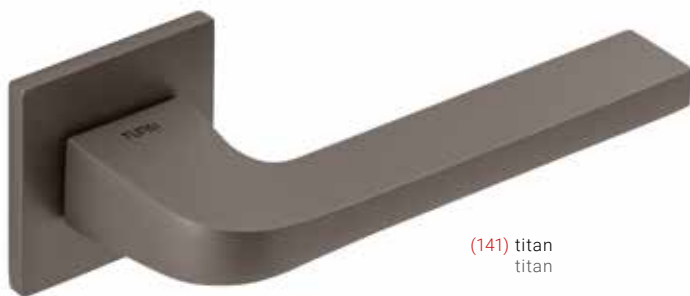
(03)
cromado brilhante
bright chrome(141)
titan
titan(142)
níquelado pérola
nickel pearl(153)
preto pérola
black pearl

3097 5SQ

0 4048 5SQ

4049 5SQ

4040 5SQ



(141) titan
titan

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

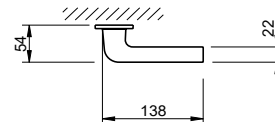
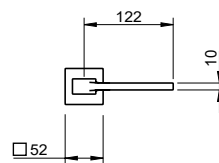
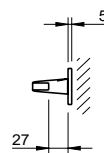
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(03)

cromado brilhante
bright chrome



(96)

cromado satinado
satin chrome



(142)

niquelado pérola
nickel pearl



(152)

branco pérola
white pearl



(153)

preto pérola
black pearl



(110)

satinado efeito inox
satin steel effect



(152)

branco pérola
white pearl

3097 5S

0 4045 5S

4046 5S

4041 5S



(141) titan
titan

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

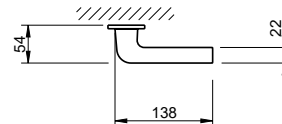
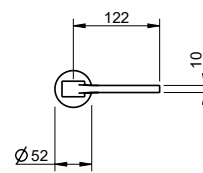
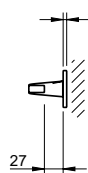
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(03)

cromado brilhante
bright chrome



(96)

cromado satinado
satin chrome



(142)

niquelado pérola
nickel pearl



(152)

branco pérola
white pearl

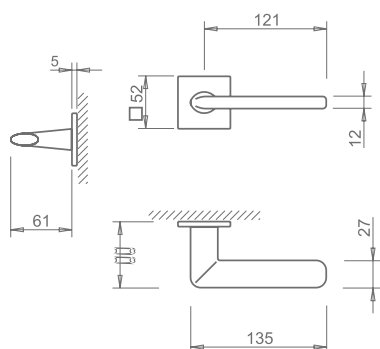


(153)

preto pérola
black pearl

0 4048 5SQ

4049 5SQ



4040 5SQ

3098 5SQ

(142) niquelado pérola
nickel pearl

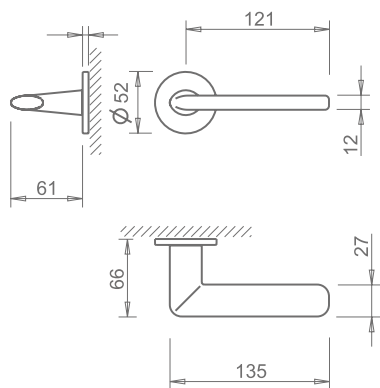
Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(03)
cromado brilhante
bright chrome(96)
cromado satinado
satin chrome(141)
titan
titan(152)
branco pérola
white pearl(153)
preto pérola
black pearl

0 4045 5S

4046 5S



4041 5S

3098 5S

(142) niquelado pérola
nickel pearl

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

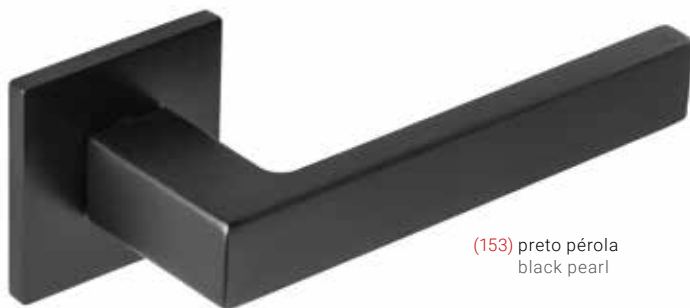
(03)
cromado brilhante
bright chrome(96)
cromado satinado
satin chrome(141)
titan
titan(152)
branco pérola
white pearl(153)
preto pérola
black pearl

2275 5SQ

0 4048 5SQ

4049 5SQ

4040 5SQ



(153) preto pérola
black pearl

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

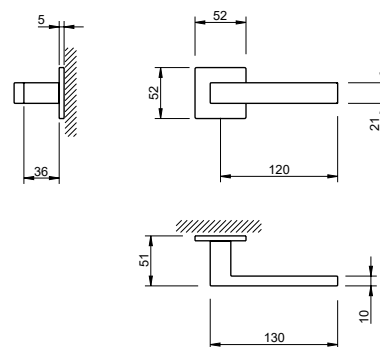
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(03)

cromado brilhante
bright chrome



(96)

cromado satinado
satin chrome



(110)

satinado efeito inox
satin steel effect



(141)

titan
titan



(142)

niquelado pérola
nickel pearl



(152)

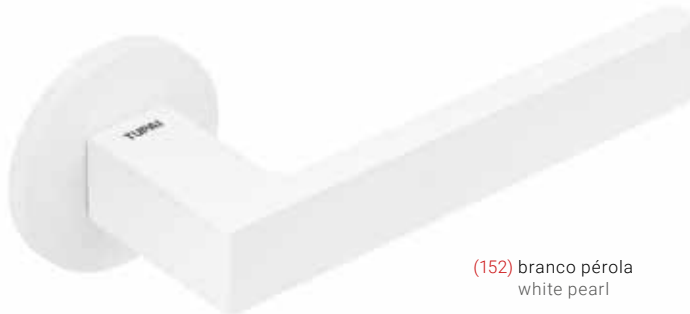
branco pérola
white pearl

2275 5S

0 4045 5S

4046 5S

4041 5S



(152) branco pérola
white pearl

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

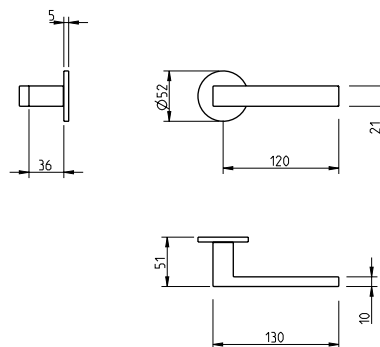
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(03)

cromado brilhante
bright chrome



(96)

cromado satinado
satin chrome



(141)

titan
titan



(142)

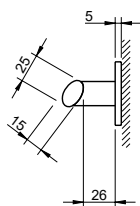
niquelado pérola
nickel pearl



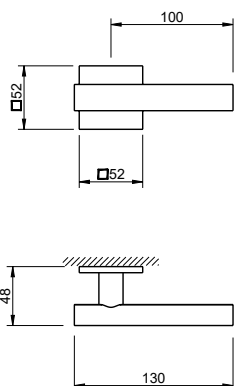
(153)

preto pérola
black pearl

0 4048 5SQ



4049 5SQ



4040 5SQ



Design: José Brandão, Arq.

1988 5SQ

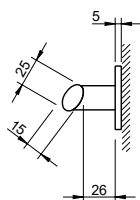
(142) niquelado pérola
nickel pearl

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

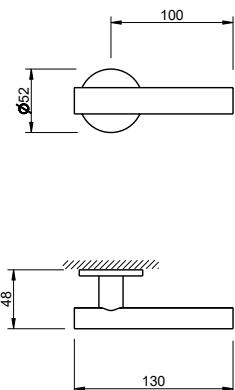
Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(96)
cromado satinado
satin chrome(141)
titan
titan(152)
branco pérola
white pearl(153)
preto pérola
black pearl

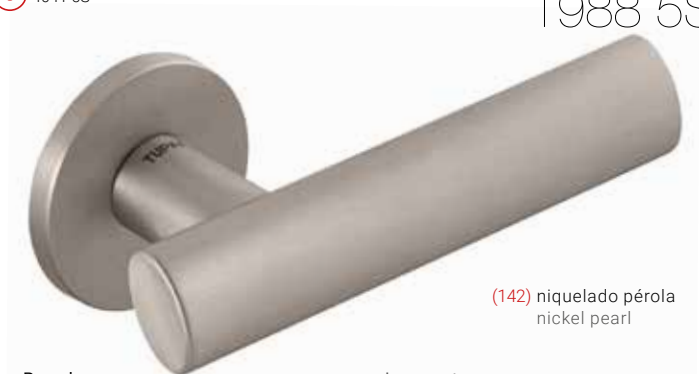
0 4045 5S



4046 5S



4041 5S



Design: José Brandão, Arq.

1988 5S

(142) niquelado pérola
nickel pearl

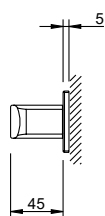
Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

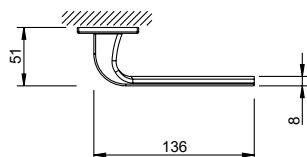
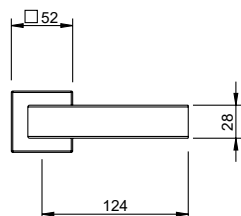
(96)
cromado satinado
satin chrome(141)
titan
titan(152)
branco pérola
white pearl(153)
preto pérola
black pearl



0 4048 5SQ



4049 5SQ



4040 5SQ

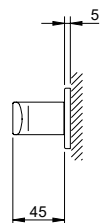
(152) branco pérola
white pearl

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

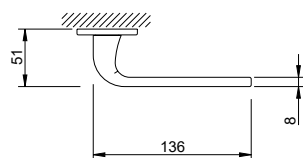
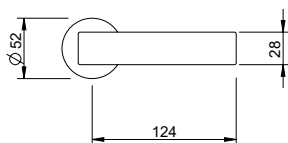
Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(03)
cromado brilhante
bright chrome(96)
cromado satinado
satin chrome(141)
titan
titan(142)
níquelado pérola
nickel pearl(153)
preto pérola
black pearl

0 4045 5S



4046 5S



4041 5S

(152) branco pérola
white pearl

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(03)
cromado brilhante
bright chrome(96)
cromado satinado
satin chrome(141)
titan
titan(142)
níquelado pérola
nickel pearl(153)
preto pérola
black pearl

4140 5SQ

0 4048 5SQ

4049 5SQ

4040 5SQ



(03) cromado brilhante
bright chrome

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

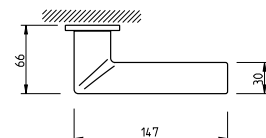
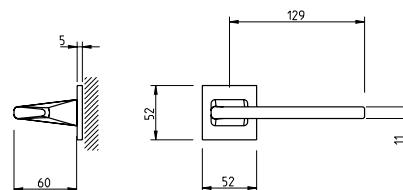
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(96)
cromado satinado
satin chrome



(141)
titan
titan



(142)
níquelado pérola
nickel pearl



(152)
branco pérola
white pearl



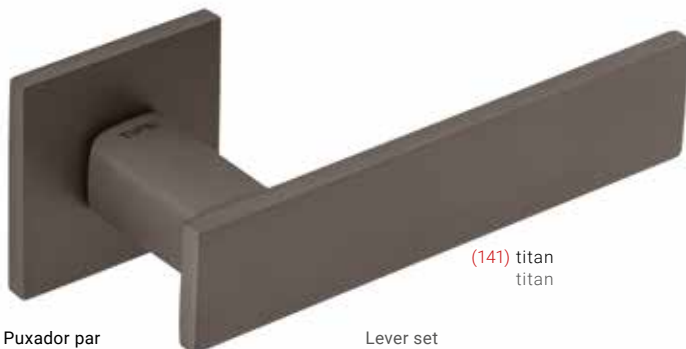
(153)
preto pérola
black pearl

2730 5SQ

0 4048 5SQ

4049 5SQ

4040 5SQ



(141) titan
titan

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

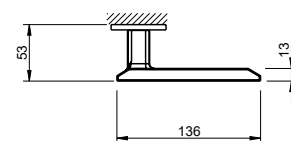
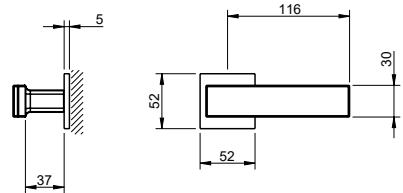
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(03)
cromado brilhante
bright chrome



(96)
cromado satinado
satin chrome



(142)
níquelado pérola
nickel pearl

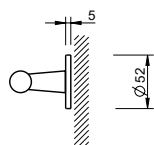


(152)
branco pérola
white pearl

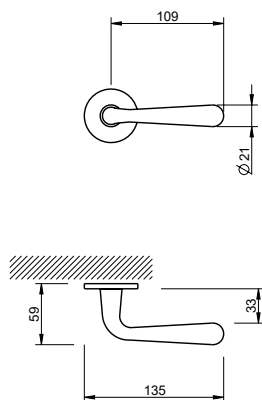


(153)
preto pérola
black pearl

0 4045 5S



1 4046 5S



P 4141 5S

293 5S

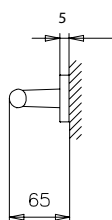
(153) preto pérola
black pearl

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

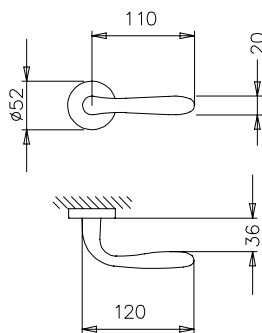
Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(03)
cromado brilhante
bright chrome(96)
cromado satinado
satin chrome(141)
titan
titan(142)
níquelado pérola
nickel pearl(152)
branco pérola
white pearl

0 4045 5S



1 4046 5S



P 4041 5S

294 5S

(153) preto pérola
black pearl

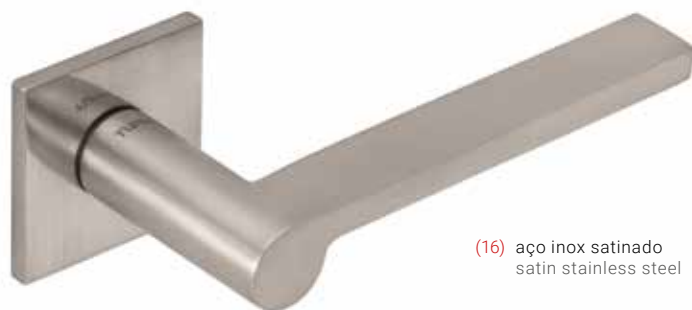
Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(03)
cromado brilhante
bright chrome(96)
cromado satinado
satin chrome(141)
titan
titan(142)
níquelado pérola
nickel pearl(152)
branco pérola
white pearl

2252 5SQ

0 4048 5SQ



(16) aço inox satinado
satin stainless steel

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

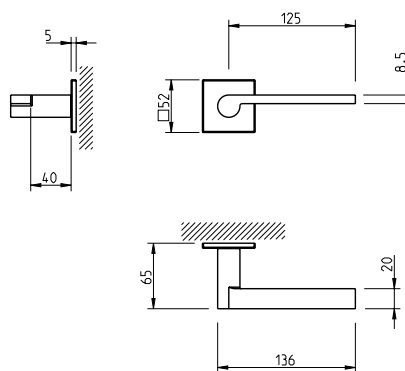
Handle fixed by a M6 grub screw



(153)
preto pérola
black pearl

4049 5SQ

4040 5SQ



2252 5S

0 4045 5S



(16) aço inox satinado
satin stainless steel

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

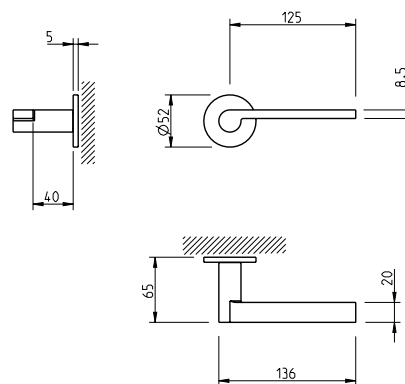
Handle fixed by a M6 grub screw



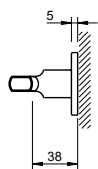
(153)
preto pérola
black pearl

4046 5S

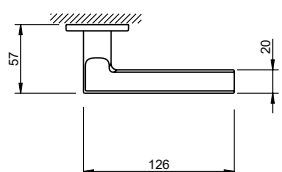
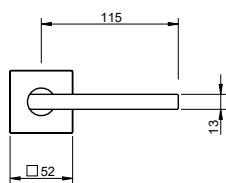
4041 5S



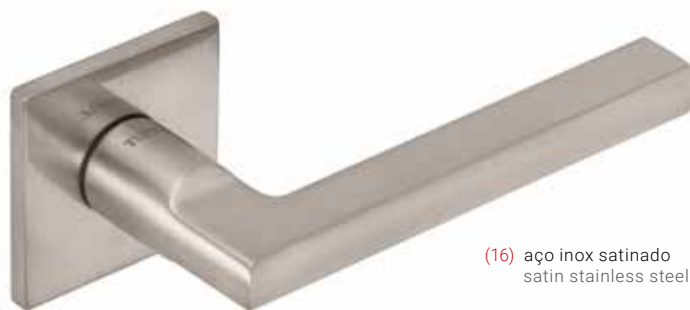
0 4048 5SQ



4049 5SQ



4040 5SQ

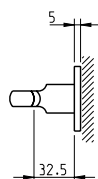
(16) aço inox satinado
satin stainless steel

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

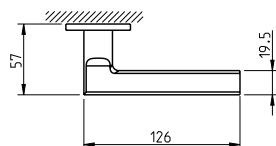
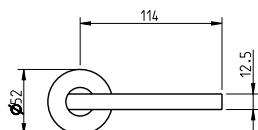
Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(153)
preto pérola
black pearl

0 4045 5S



4046 5S



4041 5S

(16) aço inox satinado
satin stainless steel

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(153)
preto pérola
black pearl

2002 5SQ

0 4048 5SQ



(16) aço inox satinado
satin stainless steel

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

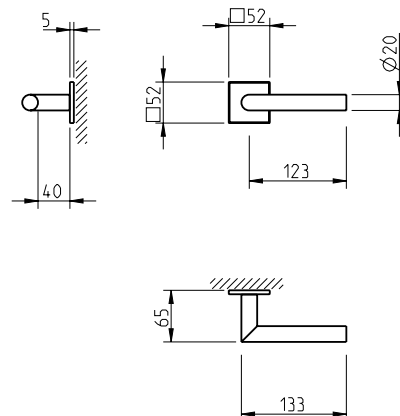
Handle fixed by a M6 grub screw



(153)
preto pérola
black pearl

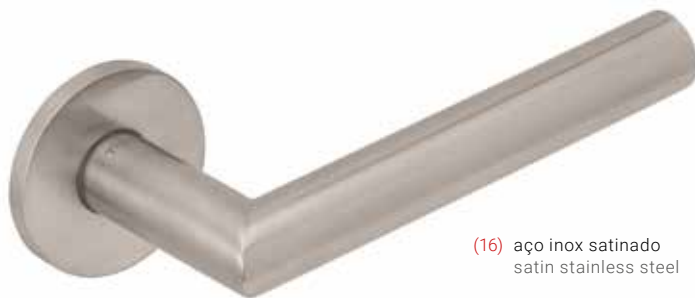
4049 5SQ

4040 5SQ



2002 5S

0 4045 5S



(16) aço inox satinado
satin stainless steel

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

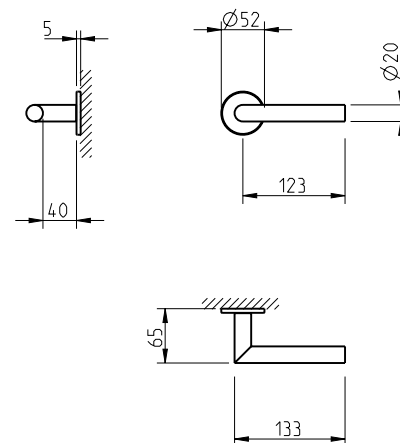
Handle fixed by a M6 grub screw



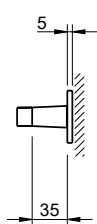
(153)
preto pérola
black pearl

4046 5S

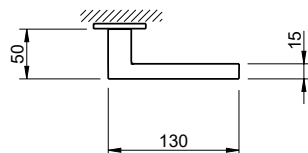
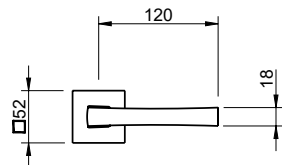
4041 5S



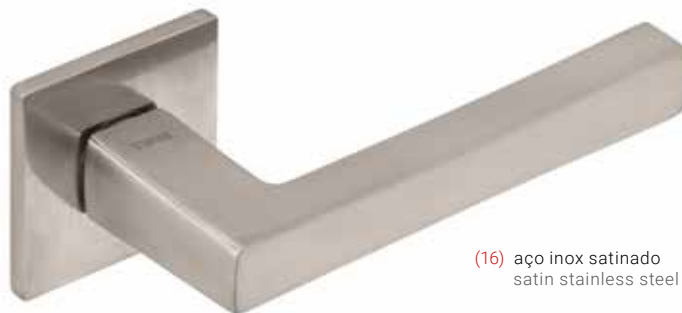
0 4048 5SQ



4049 5SQ



4040 5SQ

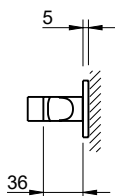
(16) aço inox satinado
satin stainless steel

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

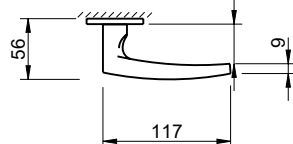
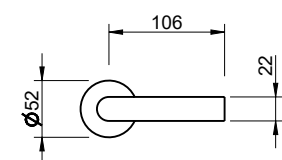
Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(153)
preto pérola
black pearl

0 4045 5S



4046 5S



4041 5S

(16) aço inox satinado
satin stainless steel

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(153)
preto pérola
black pearl

Physical Vapor Deposition

PVD is a thin film coating process with a high adherence applied through a vacuum deposition process of highly ionised plasma in a PVD machine. Higher resistance to oxidation, wear and UV radiation resistance



Modelo quadrado
Square model



Modelo Redondo
Round model



Com mola
With spring



Physical Vapor Deposition

PVD (Physical Vapor Deposition) trata-se de um revestimento cerâmico fino de elevada aderência, realizado num processo de deposição por plasma altamente ionizado numa câmara de vácuo. Elevada resistência à oxidação, resistência ao desgaste e aos raios UV

3095 5SQ

0 4048 5SQ

1 4049 5SQ

1 4040 5SQ



(160) PVD cobreado mate
PVD matte copper

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(50)

PVD latão polido
PVD polished brass



(161)

PVD cobreado brilhante
PVD shining copper



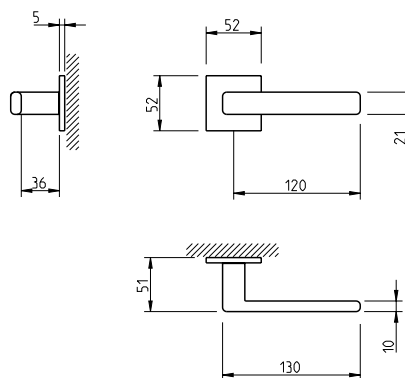
(162)

PVD antracite
PVD antracite



(163)

PVD niquelado satinado
PVD satin nickel



2271 Q

0 3258 Q

1 3259 Q

1 3267Q



(160) PVD cobreado mate
PVD matte copper

Puxador par

Adaptador plástico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

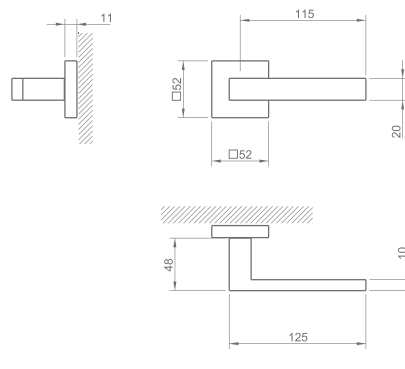
Lever set

Plastic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



4045 5S

4046 5S

4041 5S

4002 5S

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

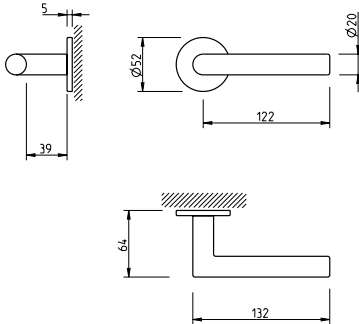
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(162) PVD antracite
PVD antracite



(50) PVD latão polido
PVD polished brass



(160) PVD cobreado mate
PVD matt copper



(161) PVD cobreado brilhante
PVD shining copper



(163) PVD níquelado satinado
PVD satin nickel

4045 5S

4046 5S

4041 5S

4006 5S

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

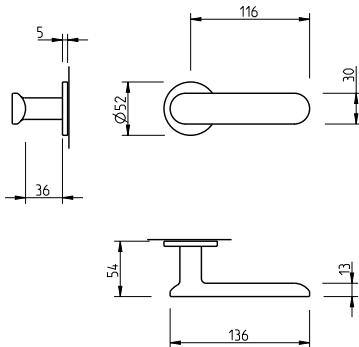
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(161) PVD cobreado brilhante
PVD shining copper



(50) PVD latão polido
PVD polished brass



(160) PVD cobreado mate
PVD matt copper



(162) PVD antracite
PVD antracite



(163) PVD níquelado satinado
PVD satin nickel

4045 5S

4046 5S

4041 5S

4007 5S

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

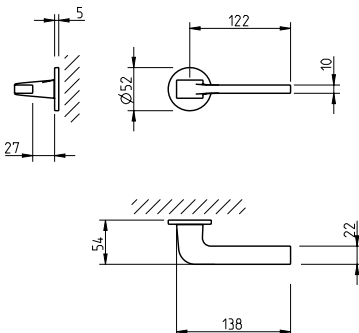
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(163) PVD níquelado satinado
PVD satin nickel



(50) PVD latão polido
PVD polished brass



(160) PVD cobreado mate
PVD matt copper



(161) PVD cobreado brilhante
PVD shining copper



(162) PVD antracite
PVD antracite

PROTECTION LINE

More 10 years of experience in this finishing
PROTECTION has a germicidal action known by the substances that issue silver
ions, being effective against about 650 types of bacteria and fungus



Anti-bacteriano
Anti-bacterial



Anti-alérgico (Sem Nickel)
Anti-allergic (Nickel free)



Com mola
With spring



PROTECTION LINE

Mais de 10 anos de experiência neste acabamento
O PROTECTION tem a acção germicida conhecida pelas substâncias emissoras de
íões de prata, sendo eficaz contra cerca de 650 tipos de bactérias e fungos

— TRATAMENTO ANTI-BACTERIANO ANTI-BACTERIAL TREATMENT

A opção de aplicação do acabamento PROTECTION (anti-bacteriano ou anti-alérgico) em determinados produtos, tem a mais valia de, não atrasando o surto de uma epidemia, reduzir o risco de propagação de contágio numa fase inicial.

Logo que as bactérias entram em contacto com o produto, o acabamento anti-bacteriano, interrompe imediatamente o seu funcionamento biológico: as bactérias não podem crescer, nem reproduzir-se e o seu ciclo de vida termina.

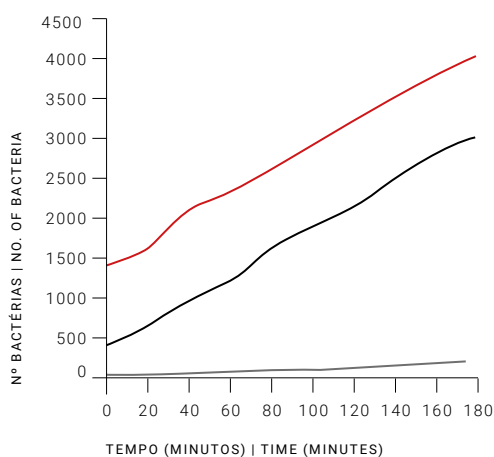
A eficácia do PROTECTION está cientificamente comprovada através de resultados laboratoriais (laboratório acreditado pelo IPAC) que garantem ao fim de 80 minutos a total eliminação de bactérias (como por exemplo enterococos, bolores e leveduras, e-coli, salmonella).

The option of applying Protection finishing (anti-bacterial or anti-allergic) in certain products has an added value. Although it doesn't delay the outbreak of an epidemic, it reduces the risk of spreading in an initial period.

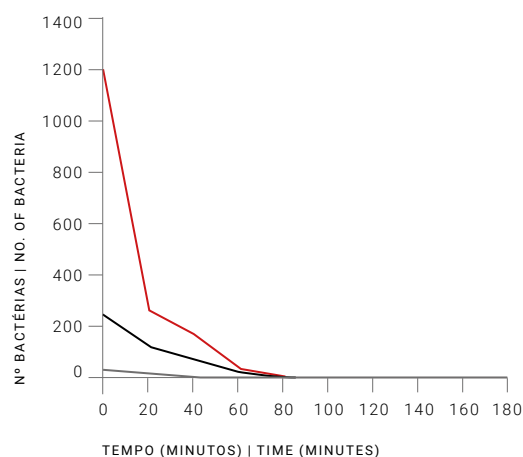
As soon as the bacteria comes into contact with the anti-bacterial finishing, immediately interrupts its biological operation: the bacteria cannot grow nor reproduce and their life cycle ends.

Protection efficiency is scientifically proved through lab results (lab certified by IPAC), which assure at the end of 80 minutes the full bacteria elimination (as for instance enterococcus, mold, yeast, e-coli, salmonella).

— SEM TRATAMENTO
WITHOUT TREATMENT



— COM TRATAMENTO
WITH TREATMENT



ENTEROCOCOS | ENTEROCOCCUS



BOLORES E LEVEDURAS | MOLD AND YEAST



E-COLI

Testado em laboratório
acreditado pelo IPAC

Tested in a laboratory
accredited by IPAC

sem acabamento PROTECTION
without PROTECTION treatment



0% de bactérias ao fim 80 minutos
after 80minutes 0% of bacteria



com acabamento PROTECTION
with PROTECTION treatment

APLICAÇÃO

EDIFÍCIOS DESTINADOS À EDUCAÇÃO
INFANTÁRIOS, CRECHES, ESCOLAS...

EDIFÍCIOS DE SAÚDE
HOSPITAIS, LARES DE IDOSOS...

ESPAÇOS COMERCIAIS, HÓTEIS, GINÁSIOS

A NOSSA PRÓPRIA HABITAÇÃO...

Aplicado em outros produtos TUPAI
(sob consulta).

APPLICATION

BUILDINGS DESTINED TO EDUCATION
CHILDCARE, NURSERY SCHOOLS, SCHOOLS...

BUILDINGS FOR HEALTHCARE
HOSPITALS, ELDER NURSING HOMES

SHOPPING CENTRES, HOTELS, GYMNASIUMS

OUR OWN HOME...

Can be applied in other TUPAI products
(on request).

466



(140) Protection - anti-bacteriano
Protection - anti-bacterial

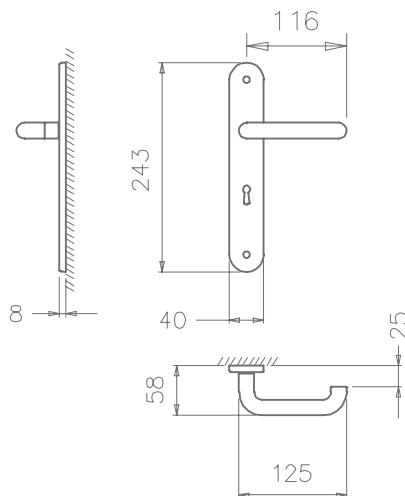
BB

PZ

955

Puxador par
Espelho de placa arredondada
Mola recuperadora
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto
Sob consulta: com entrada, cilindro europeu nas dimensões pretendidas

Lever set
Round plate
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw
On request: with entry, european cylinder in the requested dimensions



853



(140) Protection - anti-bacteriano
Protection - anti-bacterial

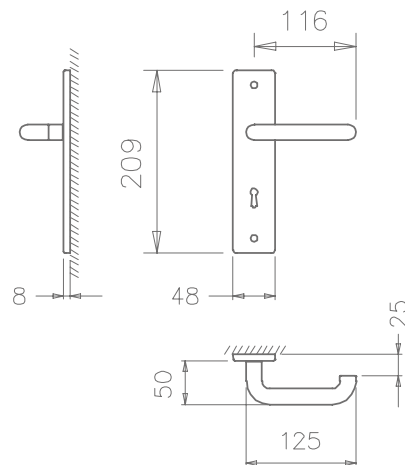
BB

PZ

955

Puxador par
Espelho de placa arredondada
Mola recuperadora
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto
Sob consulta: com entrada, cilindro europeu nas dimensões pretendidas

Lever set
Round plate
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw
On request: with entry, european cylinder in the requested dimensions



1965

1966

806

950

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

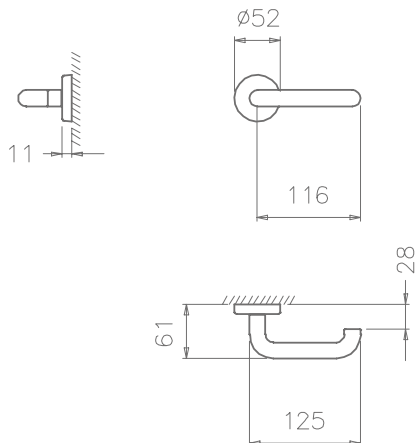
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw


(140) Protection - anti-bacteriano
Protection - anti-bacterial

BB

PZ

806

869

Puxador par

Mola recuperadora reversível

Ferro quadrado 8x100mm.

Fixação da muleta com perno M6 oculto

Sem entrada. Sob consulta: com entrada, cilindro europeu, botão Wc, nas dimensões pretendidas

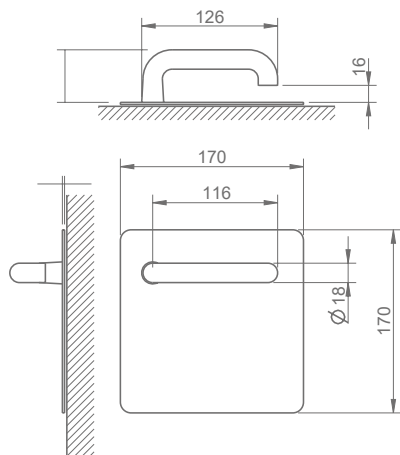
Lever set

Recuperating spring

8x100mm square

Handle fixed by a M6 grub screw

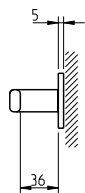
No key entry. On request: with entry, european cylinder, WC button, in the dimensions requested


(140) Protection - anti-bacteriano
Protection - anti-bacterial

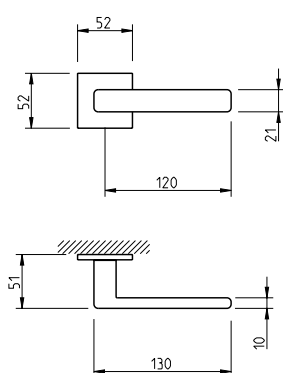
REF. 3095 5SQ - (03)



0 4048 5SQ



4049 5SQ



4040 5SQ



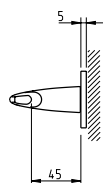
3095 5SQ

(139) anti-alérgico (SEM NÍQUEL)
anti-allergic (NICKEL FREE)

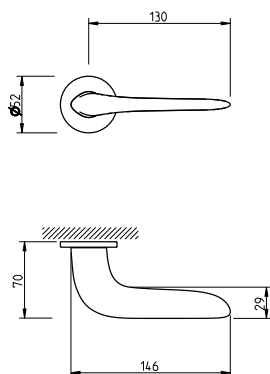
Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

0 4045 5S



4046 5S



4041 5S



4163 5S

(139) anti-alérgico (SEM NÍQUEL)
anti-allergic (NICKEL FREE)

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

466



(139) anti-alérgico (SEM NÍQUEL)
anti-allergic (NICKEL FREE)

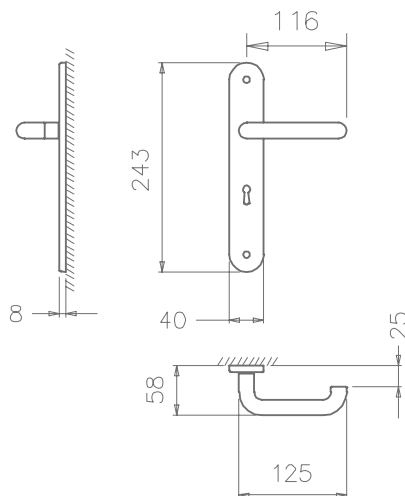
BB

PZ

955

Puxador par
Espelho de placa arredondada
Mola recuperadora
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto
Sob consulta: com entrada, cilindro
europeu nas dimensões pretendidas

Lever set
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw
On request: with entry, european cylinder
in the requested dimensions



853



(139) anti-alérgico (SEM NÍQUEL)
anti-allergic (NICKEL FREE)

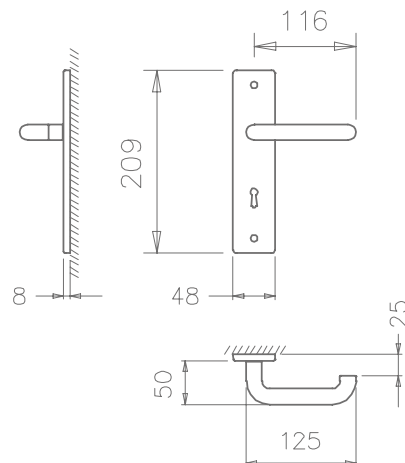
BB

PZ

955

Puxador par
Espelho de placa arredondada
Mola recuperadora
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto
Sob consulta: com entrada, cilindro
europeu nas dimensões pretendidas

Lever set
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw
On request: with entry, european cylinder
in the requested dimensions



1965

1966

806

950

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

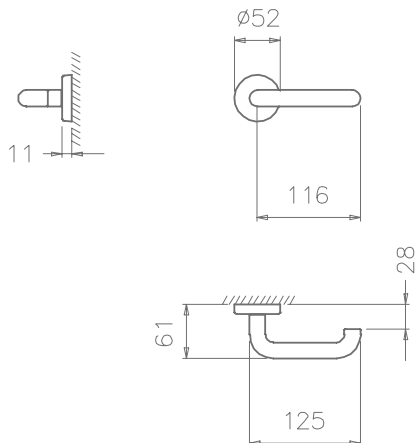
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw


(139) anti-alérgico (SEM NÍQUEL)
anti-allergic (NICKEL FREE)

BB

PZ

806

869

Puxador par

Mola recuperadora reversível

Ferro quadrado 8x100mm.

Fixação da muleta com perno M6 oculto

Sem entrada. Sob consulta: com entrada, cilindro europeu, botão Wc, nas dimensões pretendidas

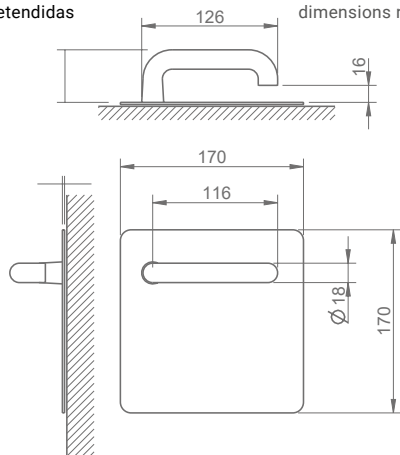
Lever set

Recuperating spring

8x100mm square

Handle fixed by a M6 grub screw

No key entry. On request: with entry, european cylinder, WC button, in the dimensions requested


(139) anti-alérgico (SEM NÍQUEL)
anti-allergic (NICKEL FREE)

SWAROVSKI LINE

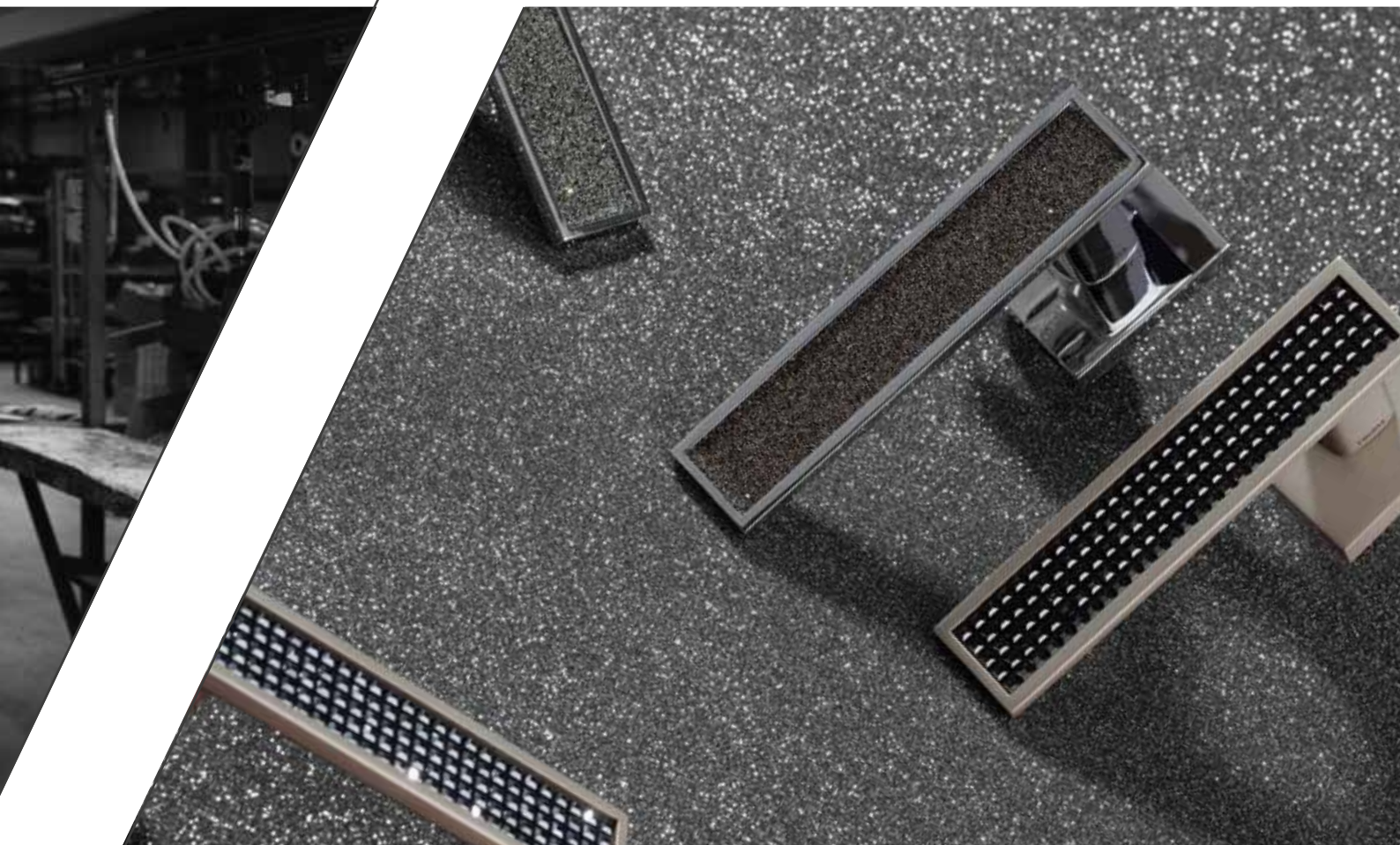
Create beautiful and elegant interiors with our range of Swarovski door handles



Produto personalizável
Customizable product



Com mola
With spring



SWAROVSKI LINE

Construa belos e elegantes espaços interiores com a nossa linha de puxadores
cristais Swarovski

3277/44 RE

0 1985 RE

1999 Q

3045 RE



(142) niquelado pérola
nickel pearl

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



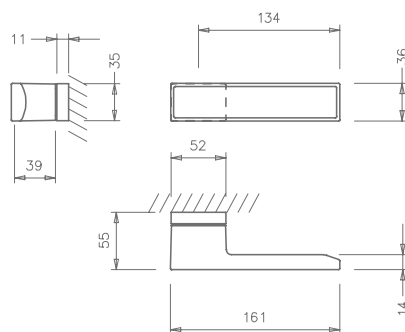
(96)

cromado satinado
satin chrome



(141)

titan
titan



3277/43 RE

0 1985 RE

1999 Q

3045 RE



(142) niquelado pérola
nickel pearl

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



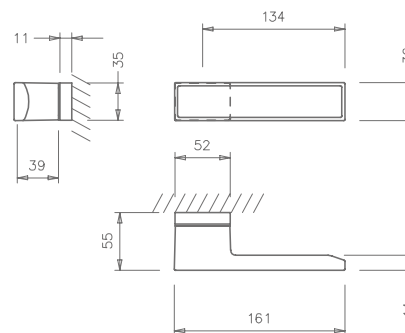
(96)

cromado satinado
satin chrome



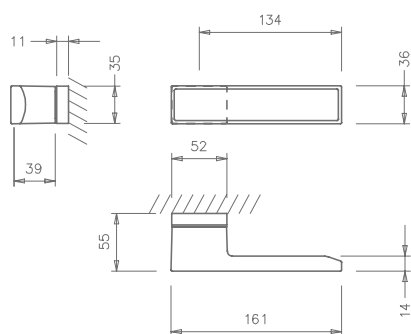
(141)

titan
titan



0 1985 RE

1999 Q



3045 RE

3277/50 RE



(141) titan
titan

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(03)
cromado brilhante
bright chrome



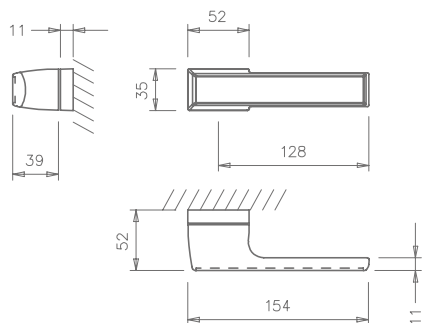
(96)
cromado satinado
satin chrome



(142)
níquelado pérola
nickel pearl

0 1985 RE

1999 Q



3045 RE

3276/41 RE



(96) cromado satinado
satin chrome

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(141)
titan
titan



(142)
níquelado pérola
nickel pearl

3270/52 Q

0 1998 Q



(141) titan
titan

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(96)

cromado satinado
satin chrome

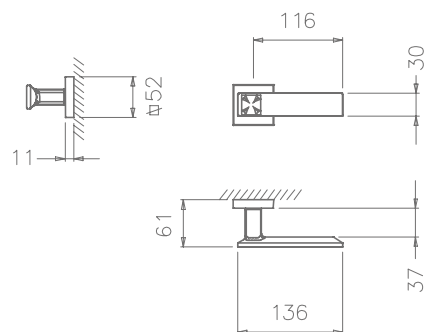


(142)

niquelado pérola
nickel pearl

1999 Q

801 Q



3268/42 Q

0 1998 Q



(142) niquelado pérola
nickel pearl

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(03)

cromado brilhante
bright chrome



(96)

cromado satinado
satin chrome

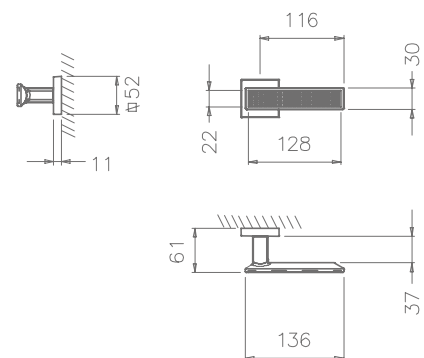


(141)

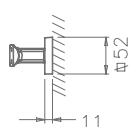
titan
titan

1999 Q

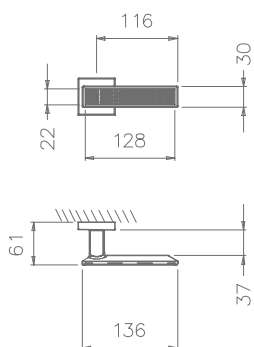
801 Q



0 1998 Q



1999 Q



801Q

3268/40 Q



(141) titan
titan

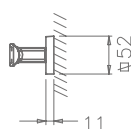
Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

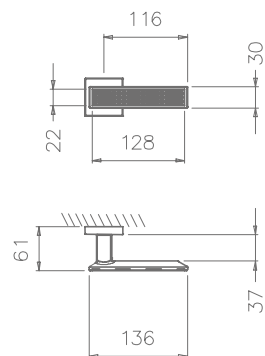


(142)
níquelado pérola
nickel pearl

0 1998 Q



1999 Q



801Q

3268/41 Q



(03) cromado brilhante
bright chrome

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw



(96)
cromado satinado
satin chrome



(141)
titan
titan



(142)
níquelado pérola
nickel pearl

VERSATILE LINE

Choose one of the following models (4159 5SQ, 4159 5S, 3084 RE, 3089 RE, 3039 RE and 3039 Q) and customize as you wish



Produto personalizável
Customizable product



Com mola
With spring

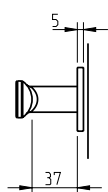


VERSATILE LINE

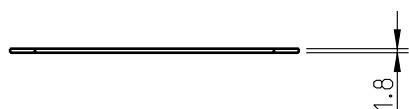
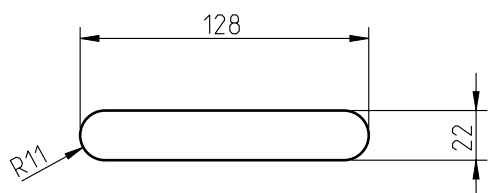
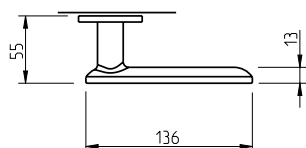
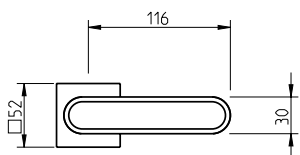
Escolha um dos seguintes modelos (4159 5SQ, 4159 5S, 3084 RE, 3089 RE, 3039 RE e 3039 Q) e personalize ao seu gosto



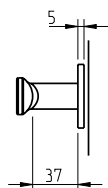
0 4048 5SQ



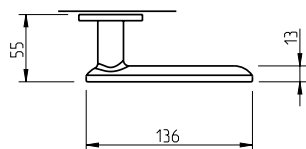
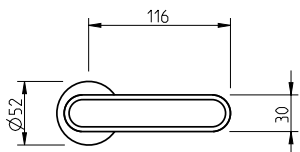
4049 5SQ



0 4045 5S



4046 5S



4040 5SQ



4159 5SQ

(153) preto pérola
black pearl

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

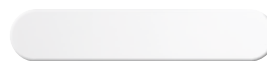
Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(96)
cromado satinado
satin chrome

(141)
titan
titan

(142)
níquelado pérola
nickel pearl

34/4159 5SQ
34/4159 5S



Placa decorativa: branco
Decorative plate: white

35/4159 5SQ
35/4159 5S



Placa decorativa: preto
Decorative plate: black

4041 5S



4159 5S

(96) cromado satinado
satin chrome

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

(141)
titan
titan

(142)
níquelado pérola
nickel pearl

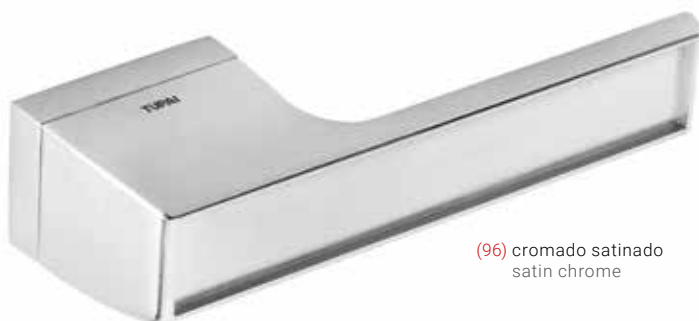
(153)
preto pérola
black pearl

3089 RE

0 1985 RE

1999 Q

3045 RE



(96) cromado satinado
satin chrome

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



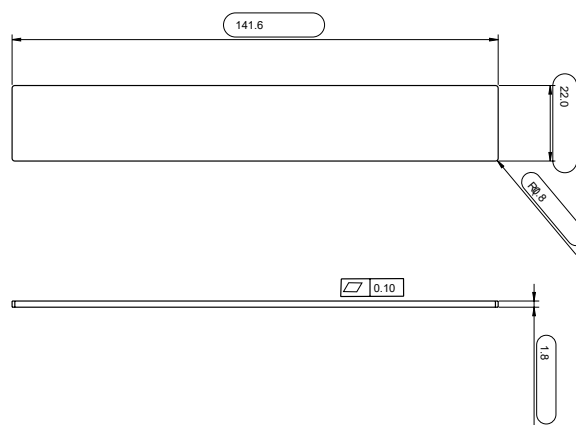
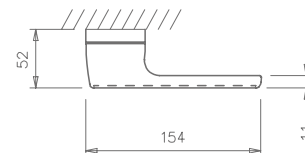
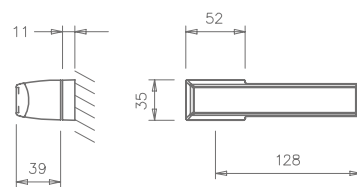
(141)
titan
titan



(142)
níquelado pérola
nickel pearl



(153)
preto pérola
black pearl



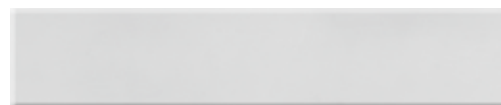
32/3089 RE



Placa decorativa: aço inox satinado

Decorative plate: satin stainless steel

33/3089 RE



Placa decorativa: aço inox polido

Decorative plate: polished stainless steel

34/3089 RE



Placa decorativa: branco

Decorative plate: white

35/3089 RE



Placa decorativa: preto

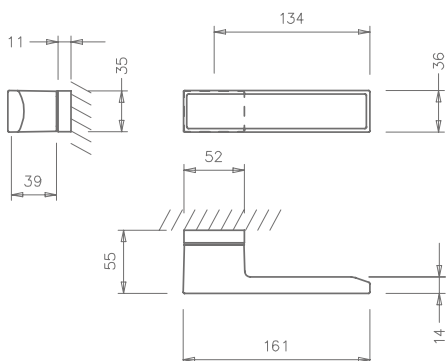
Decorative plate: black

1985 RE

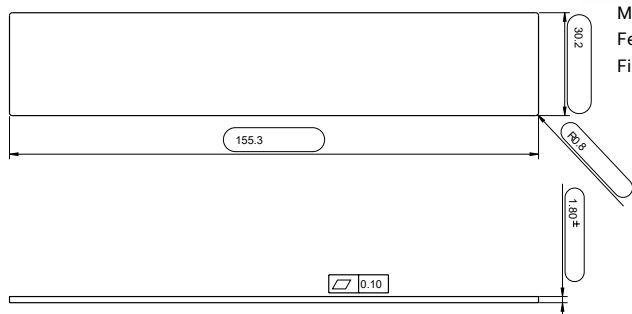
1999 Q

3045 RE

3084 RE



(96) cromado satinado
satin chrome



Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw



(03)
cromado brilhante
bright chrome



(141)
titan
titan



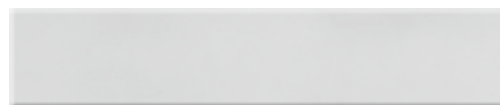
(142)
níquelado pérola
nickel pearl

32/3084 RE



Placa decorativa: aço inox satinado
Decorative plate: satin stainless steel

33/3084 RE



Placa decorativa: aço inox polido
Decorative plate: polished stainless steel

34/3084 RE



Placa decorativa: branco
Decorative plate: white

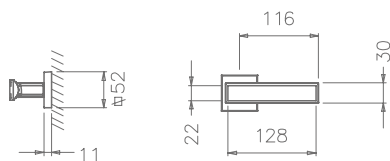
35/3084 RE



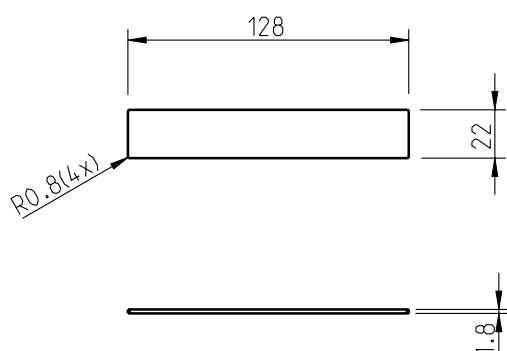
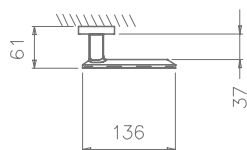
Placa decorativa: preto
Decorative plate: black



0 1998 Q



1999 Q



32/3039 Q
32/3039 RE



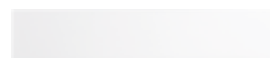
Placa decorativa: aço inox satinado
Decorative plate: satin stainless steel

33/3039 Q
33/3039 RE



Placa decorativa: aço inox polido
Decorative plate: polished stainless steel

34/3039 Q
34/3039 RE



Placa decorativa: branco
Decorative plate: white

35/3039 Q
35/3039 RE



Placa decorativa: preto
Decorative plate: black

801 Q

3039 Q



(142) niquelado pérola
nickel pearl

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw



(03)
cromado brilhante
bright chrome



(96)
cromado satinado
satin chrome

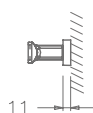


(141)
titan
titan

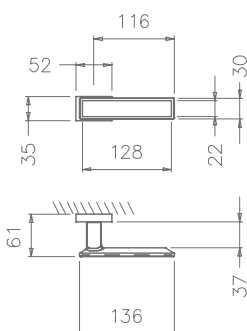


(153)
preto pérola
black pearl

0 1985 RE

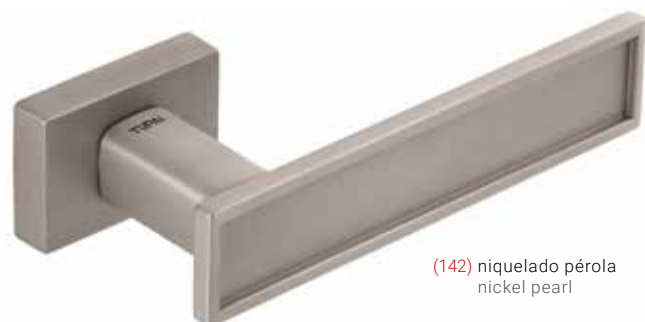


1999 Q



3045 RE

3039 RE



(142) niquelado pérola
nickel pearl

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw



(03)
cromado brilhante
bright chrome



(96)
cromado satinado
satin chrome



(141)
titan
titan

MINIMAL LINE

A structural line with a linear design that combines simplicity and sophistication
Assembly system: plastic sleeve and beaded anti return pin



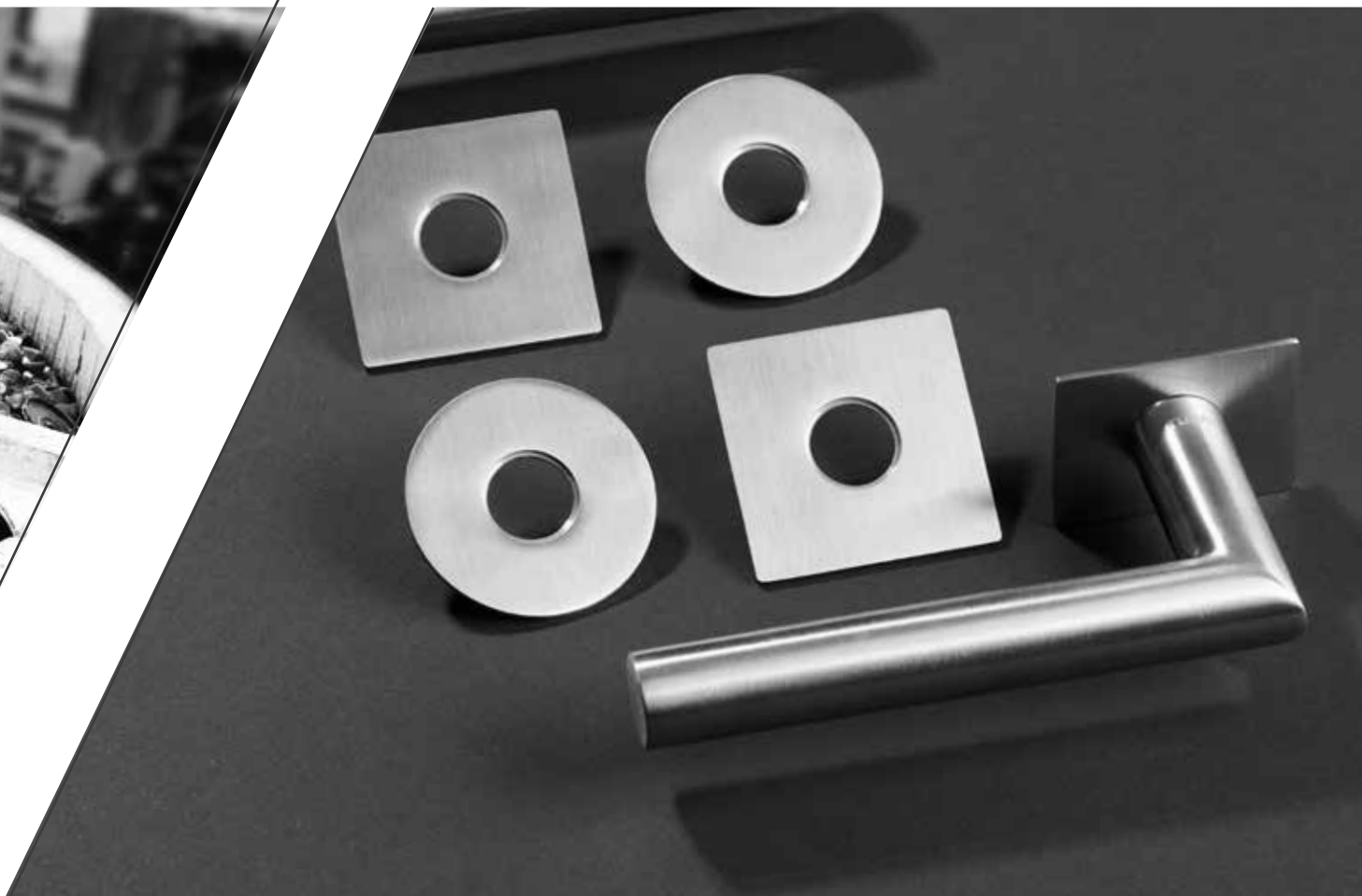
Sem mola
Without spring



Espelho (2mm)
Plate (2mm)



bucha plástica
plastic sleeve



MINIMAL LINE

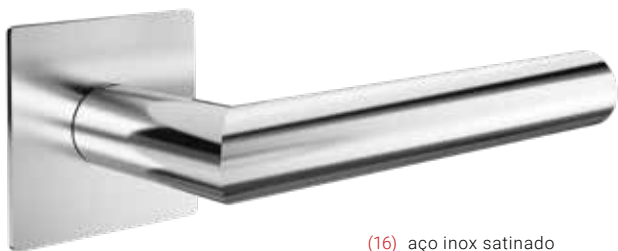
Uma linha estrutural, design linear, simples ainda que sofisticada
Sistema de montagem com bucha plástica e perno frisado anti retorno

2002 MQ 2 mm

0 4032 MQ 2 mm

4033 MQ 2 mm

3175 MQ 2 mm



(16) aço inox satinado
satin stainless steel

(153) preto pérola
black pearl

Puxador par

Fácil encaixe com sistema "click"

Ferro quadrado de 8x100mm

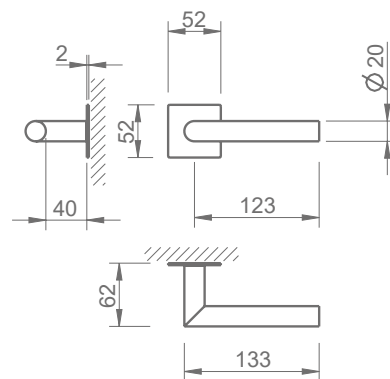
Fixação da muleta com perno M6 oculto

Lever set

Easy to fit with "click" system

8x100mm square spindle

Handle fixed by a M6 grub screw

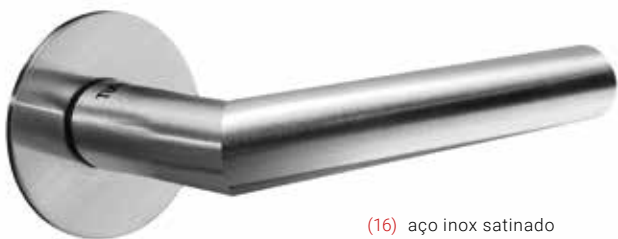


2002 MR 2 mm

0 4030 MR 2 mm

4031 MR 2 mm

3174 MR 2 mm



(16) aço inox satinado
satin stainless steel

(153) preto pérola
black pearl

Puxador par

Fácil encaixe com sistema "click"

Ferro quadrado de 8x100mm

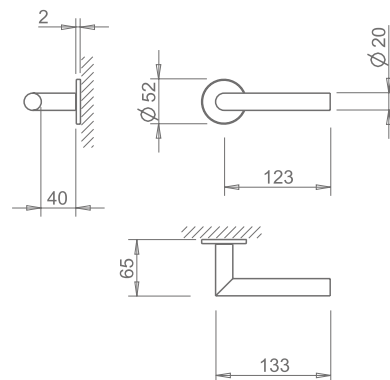
Fixação da muleta com perno M6 oculto

Lever set

Easy to fit with "click" system

8x100mm square spindle

Handle fixed by a M6 grub screw



2002 MRE 2 mm

0 4034 MRE 2 mm

4033 MQ 2mm

3176 MRE 2 mm



(16) aço inox satinado
satin stainless steel

(153) preto pérola
black pearl

Puxador par

Fácil encaixe com sistema "click"

Ferro quadrado de 8x100mm

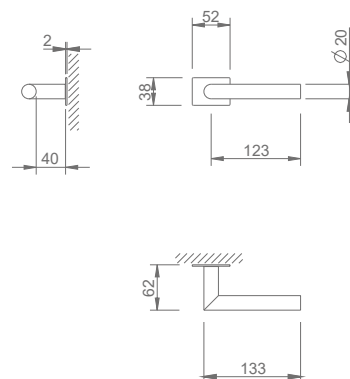
Fixação da muleta com perno M6 oculto

Lever set

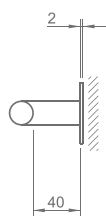
Easy to fit with "click" system

8x100mm square spindle

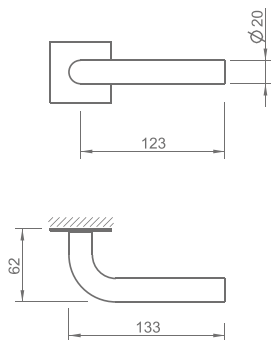
Handle fixed by a M6 grub screw



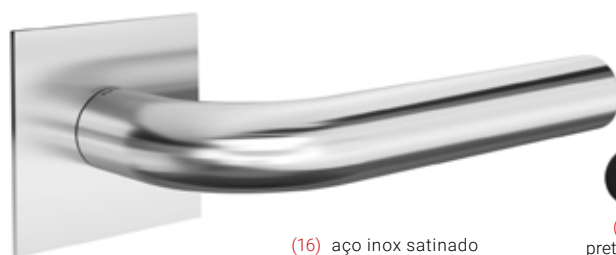
0 4032 MQ 2 mm



4033 MQ 2 mm



3175 MQ 2 mm



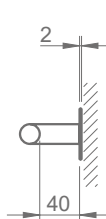
(16) aço inox satinado
satin stainless steel

(153)
preto pérola
black pearl

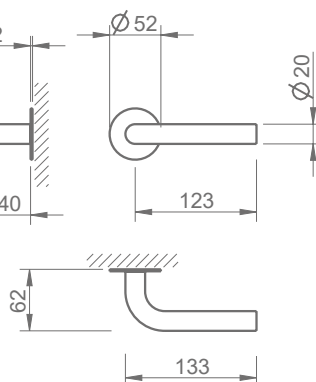
Puxador par
Fácil encaixe com sistema "click"
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Easy to fit with "click" system
8x100mm square spindle
Handle fixed by a M6 grub screw

0 4030 MR 2 mm



4031 MR 2 mm



3174 MR 2 mm



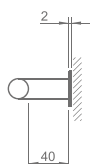
(16) aço inox satinado
satin stainless steel

(153)
preto pérola
black pearl

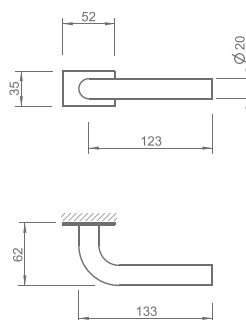
Puxador par
Fácil encaixe com sistema "click"
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Easy to fit with "click" system
8x100mm square spindle
Handle fixed by a M6 grub screw

0 4034 MRE 2 mm



4033 MQ 2mm



3176 MRE 2 mm



(16) aço inox satinado
satin stainless steel

(153)
preto pérola
black pearl

Puxador par
Fácil encaixe com sistema "click"
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Easy to fit with "click" system
8x100mm square spindle
Handle fixed by a M6 grub screw

ANGULUS LINE

Perfect combination between rectangular plate and the handle



Com mola
With spring



ANGULUS LINE

Combinação perfeita entre o espelho rectangular e a muleta

4130 RE

1985 RE

1999 Q

3045 RE



(153) preto pérola
black pearl

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

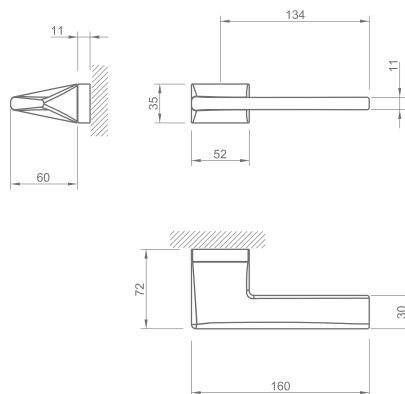
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(03)

cromado brilhante
bright chrome



(96)

cromado satinado
satin chrome



(141)

titan
titan



(142)

niquelado pérola
nickel pearl

3099 RE

1985 RE

1999 Q

3045 RE



(152) branco pérola
white pearl

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

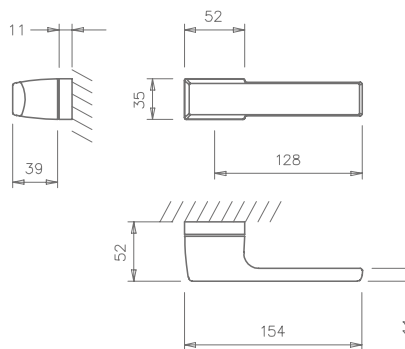
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(03)

cromado brilhante
bright chrome



(96)

cromado satinado
satin chrome



(141)

titan
titan



(142)

niquelado pérola
nickel pearl

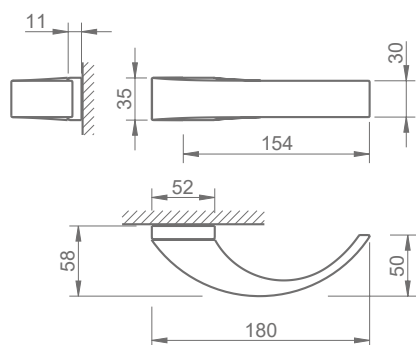


(153)

preto pérola
black pearl

0 1985 RE

1999 Q



3045 RE

3094 RE


(03) cromado brilhante
bright chrome

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw


(96)
cromado satinado
satin chrome


(141)
titan
titan

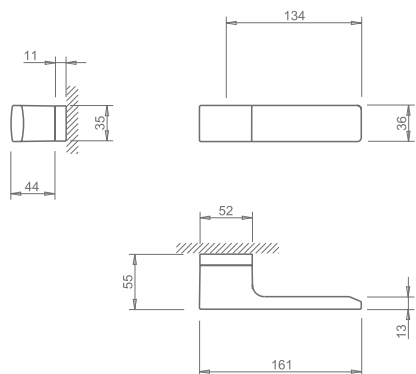

(142)
níquelado pérola
nickel pearl


(152)
branco pérola
white pearl


(153)
preto pérola
black pearl

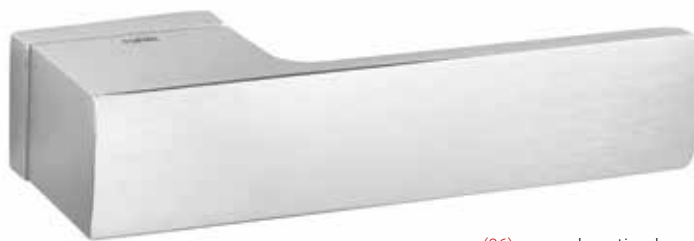
0 1985 RE

1999 Q



3045 RE

4084 RE


(96) cromado satinado
satin chrome

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw


(03)
cromado brilhante
bright chrome


(141)
titan
titan


(142)
níquelado pérola
nickel pearl


(152)
branco pérola
white pearl


(153)
preto pérola
black pearl

ALL IN ONE

The same handle can be applied in a round, square or rectangular plate



Disponível fecho janela
Available window handle

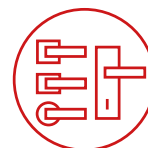


Com mola
With spring



ALL IN ONE

A mesma muleta pode ser aplicada em espelho redondo, quadrado, rectangular
ou espelho vertical



3098 Q



(03) cromado brilhante
bright chrome



(96) cromado satinado
satin chrome



(141) titan
titan



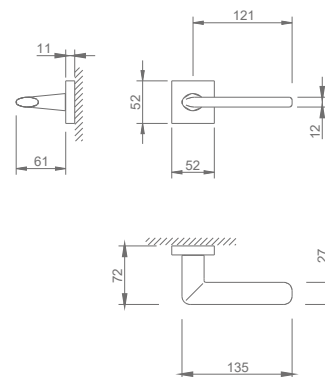
(142) niquelado pérola
nickel pearl

1998 Q

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

1999 Q

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw



3098



(152) branco pérola
white pearl



(03) cromado brilhante
bright chrome



(96) cromado satinado
satin chrome



(141) titan
titan



(142) niquelado pérola
nickel pearl



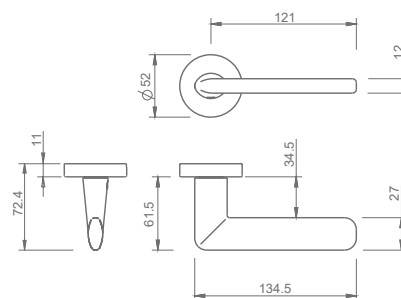
(153) preto pérola
black pearl

1965

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

1966

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw



806

3098 RE



(03) cromado brilhante
bright chrome



(96) cromado satinado
satin chrome



(141) titan
titan



(142) niquelado pérola
nickel pearl

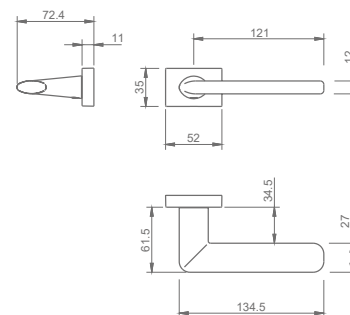
1985 RE

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

1999 Q

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

3045 RE



0 1998 Q

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

1999 Q

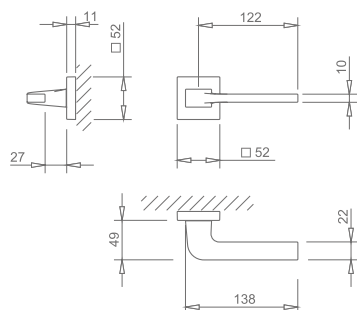
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



3097 Q

(96) cromado satinado
satin chrome(03)
cromado brilhante
bright chrome(141)
titan
titan(142)
níquelado pérola
nickel pearl

0 1965

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

1966

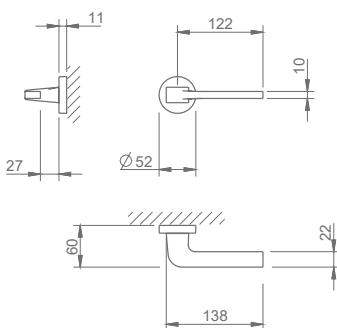
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



3097

(141) titan
titan(03)
cromado brilhante
bright chrome(96)
cromado satinado
satin chrome(142)
níquelado pérola
nickel pearl

0 1985 RE

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

1999 Q

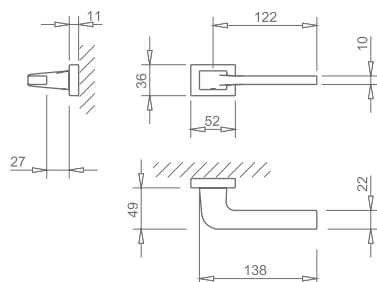
Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



3045 RE

3097 RE

(96) cromado satinado
satin chrome(03)
cromado brilhante
bright chrome(141)
titan
titan(142)
níquelado pérola
nickel pearl

2730 Q



(142) níquelado pérola
nickel pearl



(96) cromado satinado
satin chrome



(141) titan
titan



(153) preto pérola
black pearl

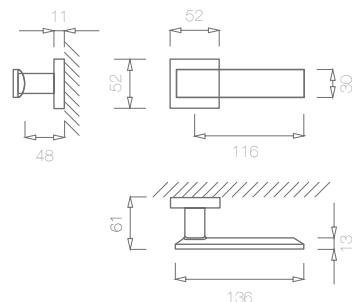
1998 Q

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

1999 Q

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

801 Q



2730



(153) preto pérola
black pearl



(96) cromado satinado
satin chrome



(141) titan
titan



(142) níquelado pérola
nickel pearl

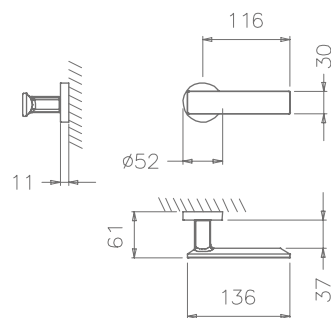
1965

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

1966

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

806



2730 RE



(142) níquelado pérola
nickel pearl



(96) cromado satinado
satin chrome



(141) titan
titan

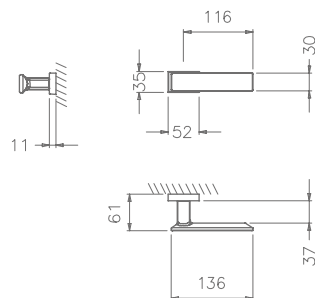
1985 RE

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

1999 Q

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

3045 RE



0 1998 Q

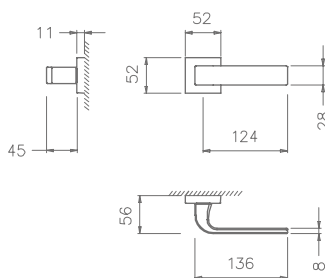
Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto



1999 Q

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw

801 Q

2732 Q

(153) preto pérola
black pearl(96)
cromado satinado
satin chrome(142)
níquelado pérola
nickel pearl(153)
preto pérola
black pearl

0 1965

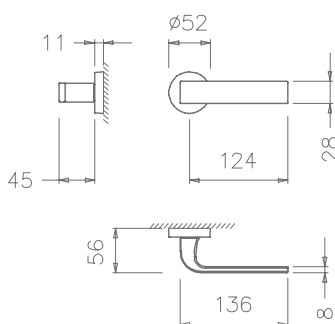
Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto



1966

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw

806

2732

(153) preto pérola
black pearl(96)
cromado satinado
satin chrome(141)
titan(142)
níquelado pérola
nickel pearl

0 1985 RE

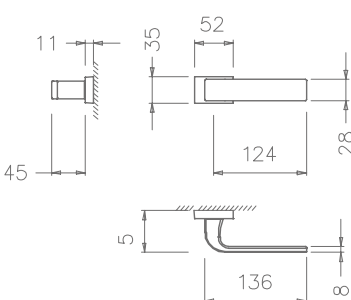
Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto



1999 Q

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw

3045 RE

2732 RE

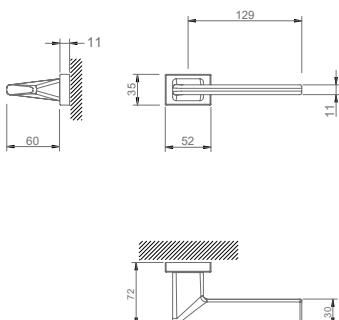
(153) preto pérola
black pearl(96)
cromado satinado
satin chrome(141)
titan(142)
níquelado pérola
nickel pearl

REF 3033 RE- (141)



1985 RE

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto



1999 Q

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

3045 RE

4140 RE



(96) cromado satinado
satin chrome



(03) cromado brilhante
bright chrome



(141) titan
titan



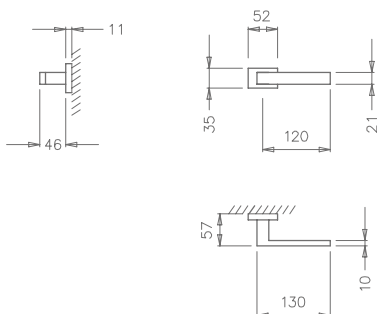
(142) niquelado pérola
nickel pearl



(153) preto pérola
black pearl

1985 RE

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto



1999 Q

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

3045 RE

2275 RE



(142) niquelado pérola
nickel pearl



(96) cromado satinado
satin chrome



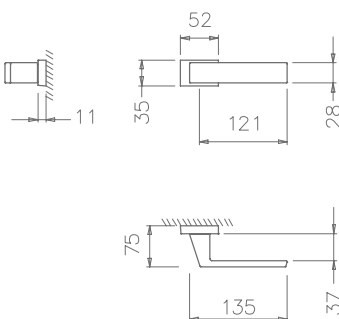
(110) satinado efeito inox
satin steel effect



(141) titan
titan

1985 RE

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto



1999 Q

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

3045 RE

3033 RE



(141) titan
titan



(96) cromado satinado
satin chrome

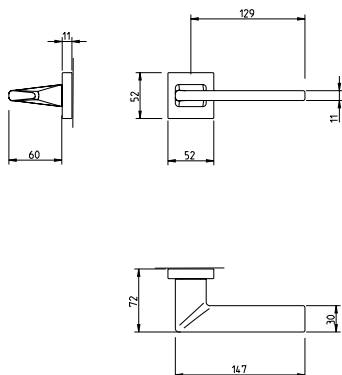


(142) niquelado pérola
nickel pearl



0 1998 Q

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto



1999 Q

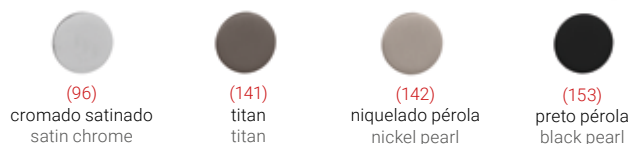
Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

801 Q

4140 Q

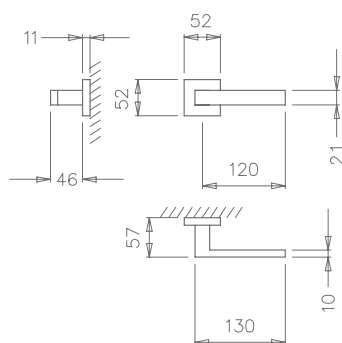


(03) cromado brilhante
 bright chrome



0 1998 Q

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

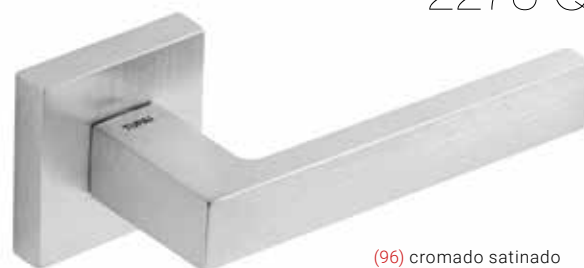


1999 Q

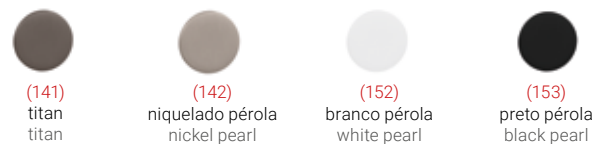
Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

801 Q

2275 Q

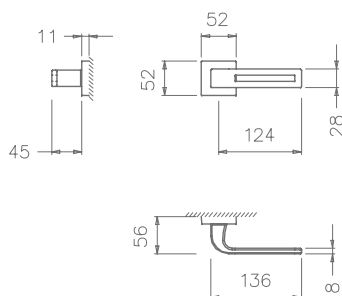


(96) cromado satinado
 satin chrome



0 1998 Q

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

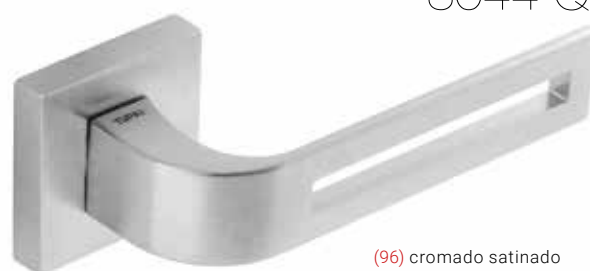


1999 Q

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

801 Q

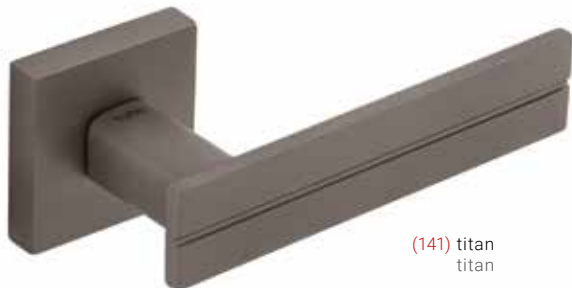
3044 Q



(96) cromado satinado
 satin chrome



2736 Q



(141) titan
titan



(96)
cromado satinado
satin chrome



(142)
níquelado pérola
nickel pearl

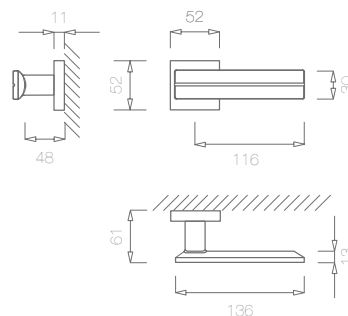
0 1998 Q

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

1 1999 Q

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

801 Q



2737 Q



(141) titan
titan



(96)
cromado satinado
satin chrome



(142)
níquelado pérola
nickel pearl

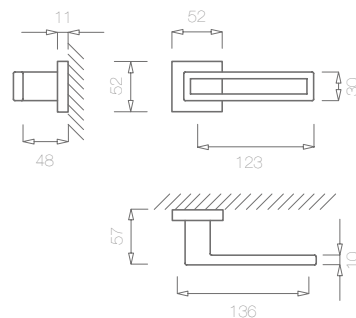
0 1998 Q

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

1 1999 Q

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

801 Q



3032 Q



(141) titan
titan



(96)
cromado satinado
satin chrome



(142)
níquelado pérola
nickel pearl

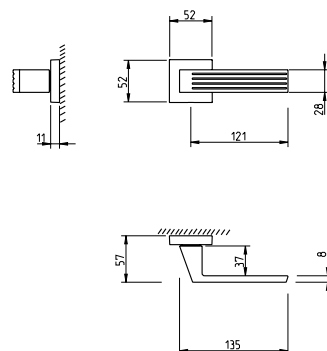
0 1998 Q

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

1 1999 Q

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

801 Q



0 1998 Q

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

1999 Q

Lever set

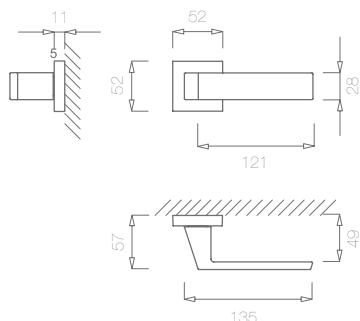
Metallic mechanism with "click" system

Reversible recovery spring

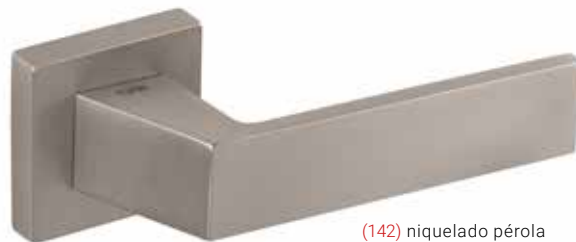
8x100mm square spindle

Handle fixed by a M6 grub screw

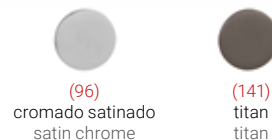
801 Q



3033 Q



(142) niquelado pérola
nickel pearl



0 1998 Q

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

1999 Q

Lever set

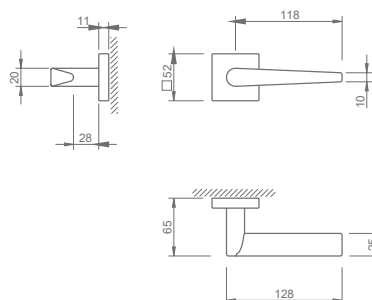
Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw

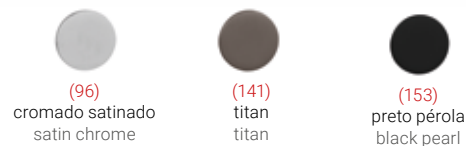
801 Q



1967 Q



(142) niquelado pérola
nickel pearl



0 3258 Q

Puxador par

Adaptador plástico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixo por parafuso macho/fêmea

3259 Q

Lever set

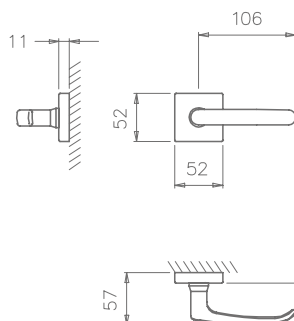
Plastic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by M6 hidden threaded pin

3267 Q



1986 Q



(110) satinado efeito inox
satin steel effect

1924



(153) preto pérola
black pearl



(96) cromado satinado
satin chrome



(110) satinado efeito inox
satin steel effect



(141) titan
titan



(142) níquelado pérola
nickel pearl



(152) branco pérola
white pearl

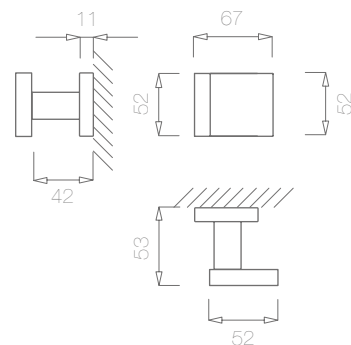
0 1998 Q

Puxador par
Adaptador metálico com sistema "click"
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

1 1999 Q

Lever set
Metallic mechanism with "click" system
8x100mm square spindle
Handle fixed by a M6 grub screw

801 Q



2734



(153) preto pérola
black pearl



(96) cromado satinado
satin chrome



(141) titan
titan



(142) níquelado pérola
nickel pearl

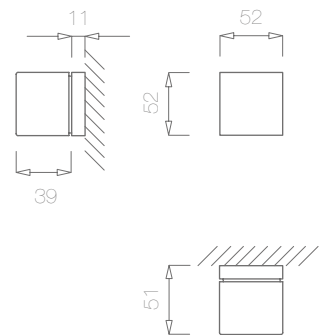
0 1998 Q

Puxador par
Adaptador metálico com sistema "click"
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

1 1999 Q

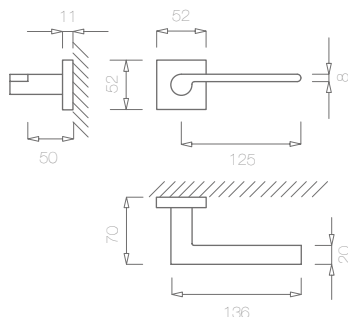
Lever set
Metallic mechanism with "click" system
8x100mm square spindle
Handle fixed by a M6 grub screw

801 Q



0 3048 Q

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

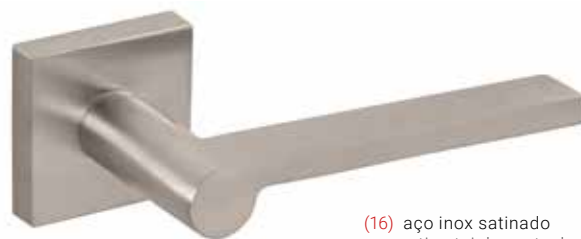


3049 Q

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

808 Q

2252 Q



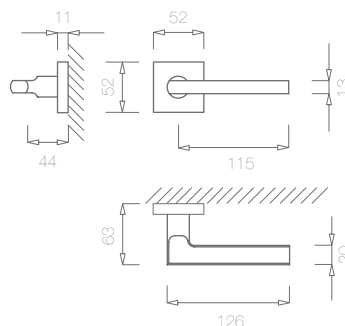
(16) aço inox satinado
 satin stainless steel



(153) preto pérola
 black pearl

0 3048 Q

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

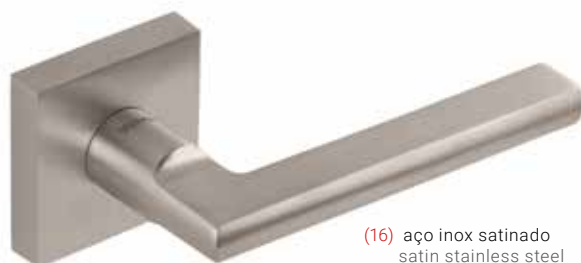


3049Q

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

808 Q

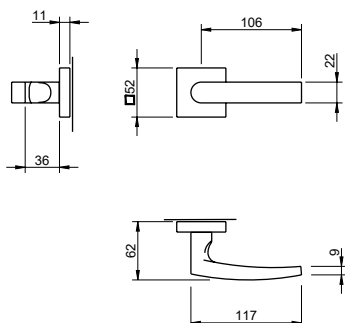
2253 Q



(16) aço inox satinado
 satin stainless steel

0 3048 Q

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

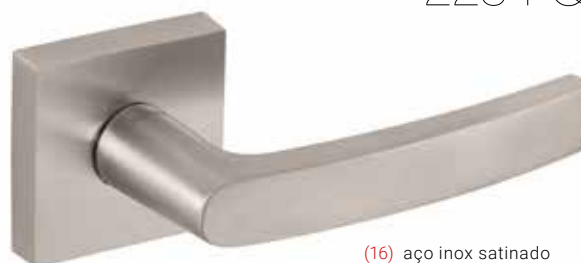


3049 Q

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

808 Q

2254 Q



(16) aço inox satinado
 satin stainless steel



(153) preto pérola
 black pearl

2002 Q



(16)
aço inox satinado
satin stainless steel

(153) preto pérola
black pearl

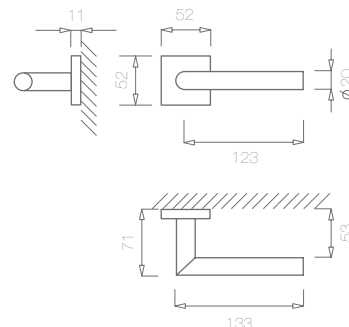
0 3048 Q

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

U 3049 Q

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

□ □ 808 Q



3030 Q



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel

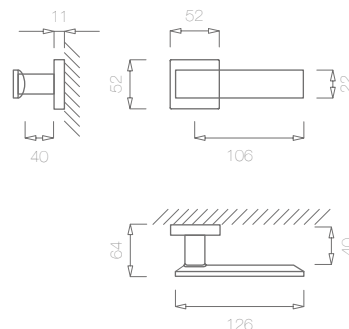
0 3048 Q

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

U 3049 Q

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

□ □ 808 Q



2270 Q



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel

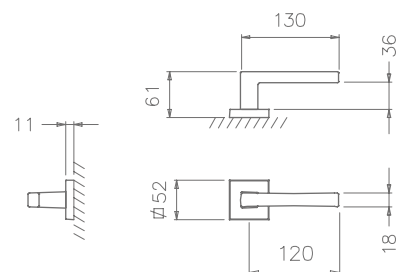
0 3048 Q

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

U 3049 Q

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

□ □ 808 Q



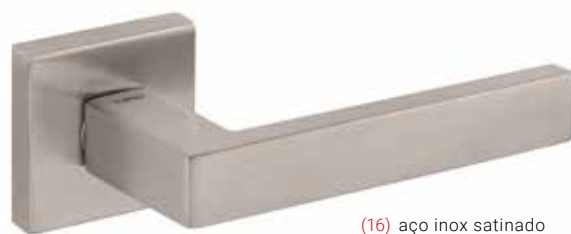
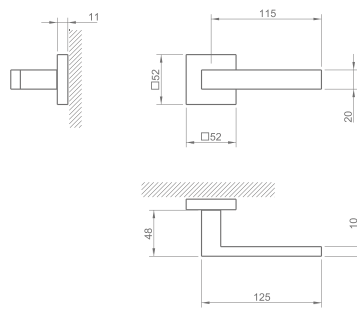
0 3258 Q

Puxador par
Adaptador plástico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

3259 Q

Lever set
Plastic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

3267 Q



(16) aço inox satinado
 satin stainless steel

2271 Q

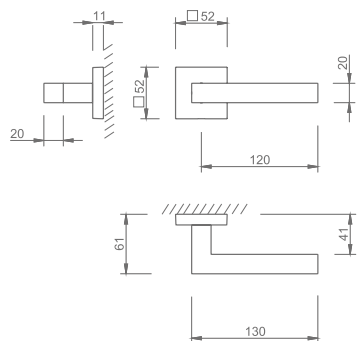
0 3048 Q

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

3049 Q

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

808 Q



(16) aço inox satinado
 satin stainless steel

3035 Q



(153)
 preto pérola
 black pearl

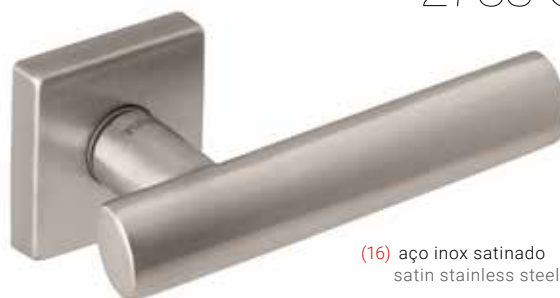
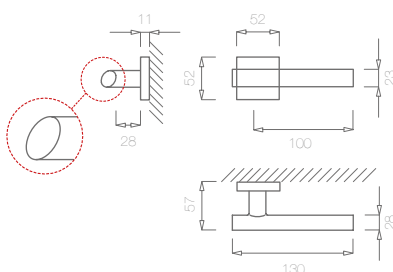
0 3358 Q

Puxador par
Adaptador plástico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

3259 Q

Lever set
Plastic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

3267 Q



(16) aço inox satinado
 satin stainless steel

2733 Q



(153)
 preto pérola
 black pearl



0 2008

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Y 2009

Lever set

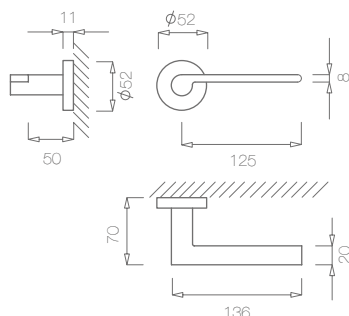
Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw

2147



2252



(16) aço inox satinado
satin stainless steel



(153) preto pérola
black pearl

0 2008

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Y 2009

Lever set

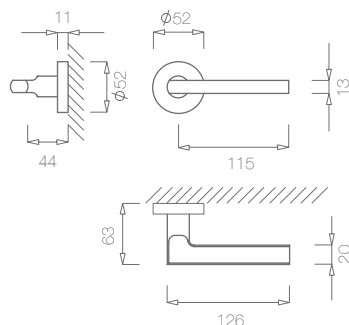
Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw

2147



2253



(16) aço inox satinado
satin stainless steel

0 2008

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Y 2009

Lever set

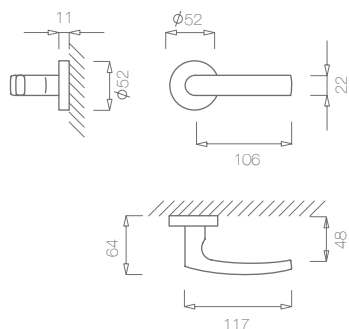
Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw

2147



2254



(16) aço inox satinado
satin stainless steel



(153) preto pérola
black pearl

1967

1965



(03) cromado brilhante
bright chrome

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(36)

niquelado satinado
satin nickel



(141)

titan



(142)

niquelado pérola
nickel pearl

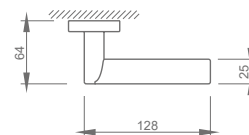
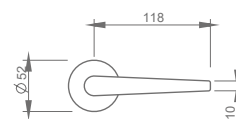
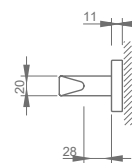


(153)

preto pérola
black pearl

1966

806



1927

1965



(03) cromado brilhante
bright chrome

Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw



(96)

cromado satinado
satin chrome

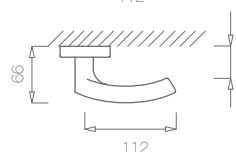
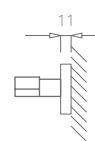


(142)

niquelado pérola
nickel pearl

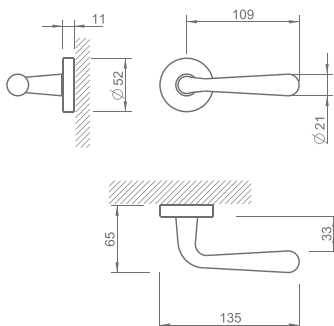
1966

806



0 1965

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto



1 1966

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

806

293



(96) cromado satinado
satin chrome



(03) cromado brilhante
bright chrome



(141) titan
titan



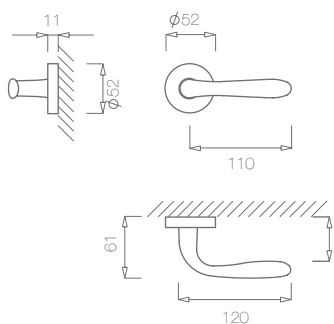
(142) niquelado pérola
nickel pearl



(153) preto pérola
black pearl

0 1965

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto



1 1966

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

806

294



(141) titan
titan



(03) cromado brilhante
bright chrome



(96) cromado satinado
satin chrome



(142) niquelado pérola
nickel pearl



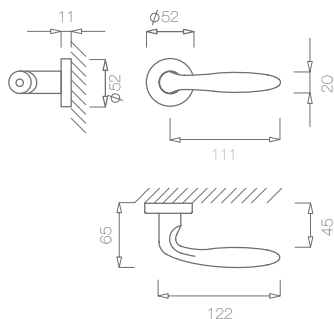
(152) branco pérola
white pearl



(153) preto pérola
black pearl

0 1965

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto



1 1966

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

806

1908



(142) niquelado pérola
nickel pearl



(01) latão polido brilhante
polished brass



(03) cromado brilhante
bright chrome

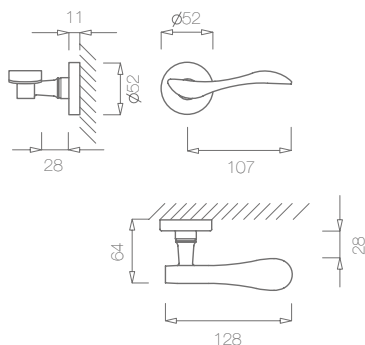


(77) bronzeado mate
mate antique brass



0 1965

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto



1 1966

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

806

940



(01) latão polido brilhante
 polished brass

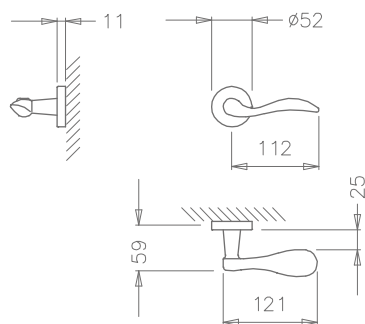
(45) latão satinado
 satin brass

(141) titânio
 titan

(142) níquelado pérola
 nickel pearl

0 1965

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto



1 1966

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

806

1948

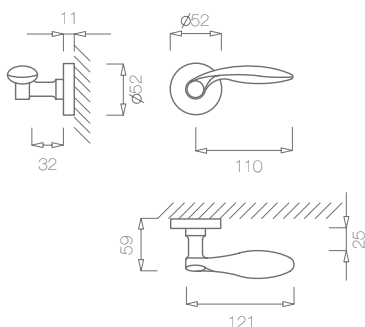


(03) cromado brilhante
 bright chrome

(77) bronzeado mate
 mate antique brass

0 1965

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto



1 1966

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

806

1938



(01) latão polido brilhante
 polished brass

(03) cromado brilhante
 bright chrome

(77) bronzeado mate
 mate antique brass



786

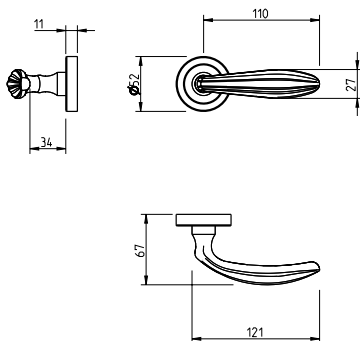
Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto



787

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw

800

1917



(46) latão rústico
vintage brass



(47) níquel rústico
vintage iron



(77) bronzeado mate
mate antique brass



(142) níquelado pérola
nickel pearl

786

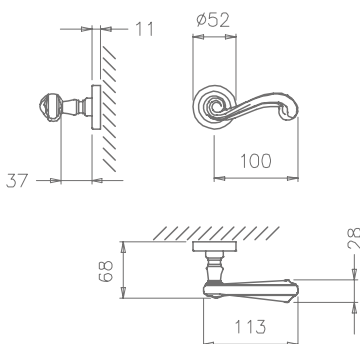
Puxador par

Adaptador metálico com sistema "click"

Mola recuperadora reversível

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto



787

Lever set

Metallic mechanism with "click" system

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw

800

738



(77) bronzeado mate
mate antique brass



(01) latão polido brilhante
polished brass



(03) cromado brilhante
bright chrome



(141) titan
titan



(142) níquelado pérola
nickel pearl

791



(67) cromado brilhante / aço inox satinado
bright chrome / satin stainless steel

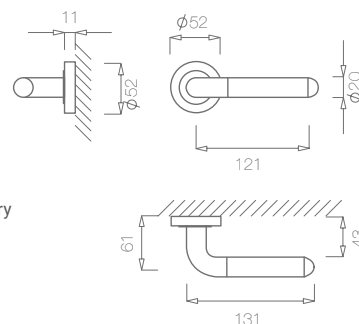
786

Puxador par
Adaptador plástico
sistema "click"
Mola recuperadora
reversível
Ferro quadrado de
8x100mm

787

Lever set
Plastic mechanis
click" system
Reversible recovery
spring
8x100mm square
spindle

800



792



(67) cromado brilhante / aço inox satinado
bright chrome / satin stainless steel

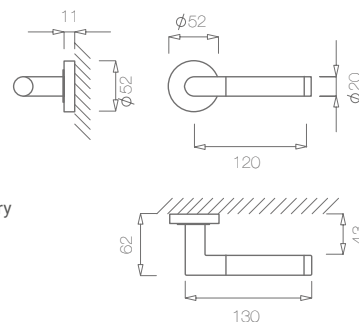
786

Puxador par
Adaptador plástico
sistema "click"
Mola recuperadora
reversível
Ferro quadrado de
8x100mm

787

Lever set
Plastic mechanis
click" system
Reversible recovery
spring
8x100mm square
spindle

800



793



(67) cromado brilhante / aço inox satinado
bright chrome / satin stainless steel

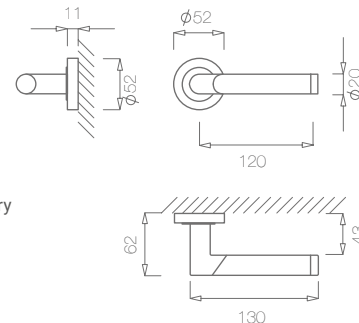
786

Puxador par
Adaptador plástico
sistema "click"
Mola recuperadora
reversível
Ferro quadrado de
8x100mm

787

Lever set
Plastic mechanis
click" system
Reversible recovery
spring
8x100mm square
spindle

800



794



(67) cromado brilhante / aço inox satinado
bright chrome / satin stainless steel

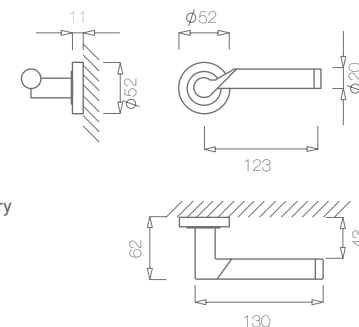
786

Puxador par
Adaptador plástico
sistema "click"
Mola recuperadora
reversível
Ferro quadrado de
8x100mm

787

Lever set
Plastic mechanis
click" system
Reversible recovery
spring
8x100mm square
spindle

800



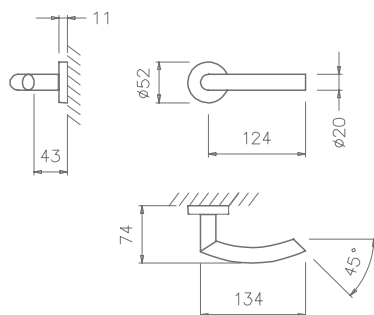
0 2008

Puxador par
Adaptador metálico ou plástico
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Y 2009

Lever set
Metallic or plastic mechanism
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

2147



2233



(153) preto pérola
 black pearl



(16) aço inox satinado
 satin stainless steel

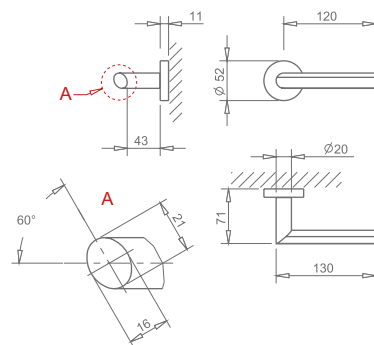
0 2008

Puxador par
Adaptador metálico ou plástico
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

Y 2009

Lever set
Metallic or plastic mechanism
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

2147



1994



(16) aço inox satinado
 satin stainless steel



(153) preto pérola
 black pearl

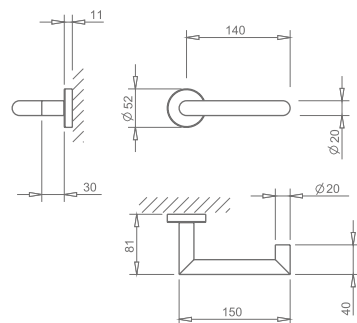
0 2008

Puxador par
Adaptador metálico ou plástico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm

Y 2009

Lever set
Metallic or plastic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

2147



2276



(16) aço inox satinado
 satin stainless steel



(153) preto pérola
 black pearl

2230



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel

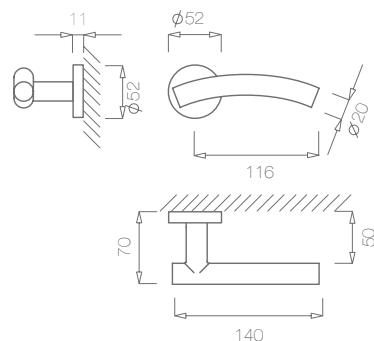
0 2008

Puxador par
Adaptador plástico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

1 2009

Lever set
Plastic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

2 2147



2231



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel

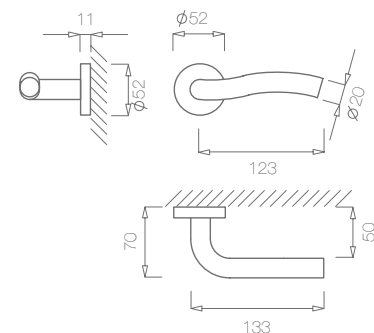
0 2008

Puxador par
Adaptador plástico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

1 2009

Lever set
Plastic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

2 2147



2232



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel

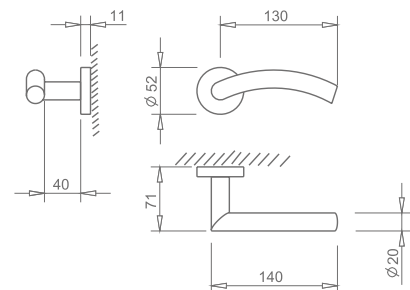
0 2008

Puxador par
Adaptador plástico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

1 2009

Lever set
Plastic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

2 2147



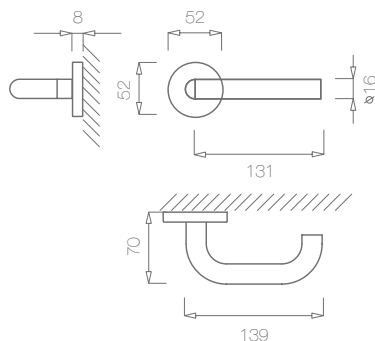
3208

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

3209

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

2147



2236



(16) aço inox satinado
satin stainless steel

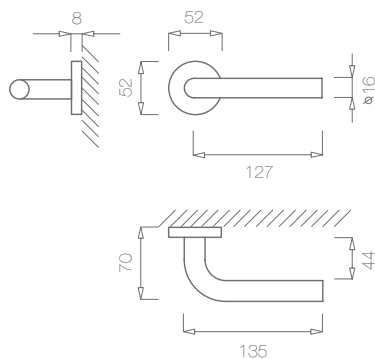
3208

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

3209

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

2147



2237



(16) aço inox satinado
satin stainless steel

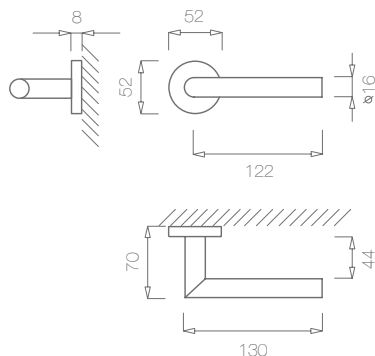
3208

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

3209

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

2147



2238



(16) aço inox satinado
satin stainless steel

2000



(153) preto pérola
black pearl



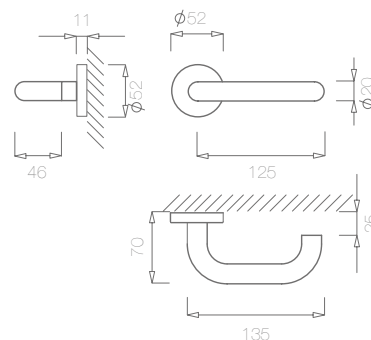
(16)
aço inox satinado
satin stainless steel

0 2008

Puxador par
Adaptador metálico ou plástico com
sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm

2009

Lever set
Metallic or plastic mechanism with
"click" system
Reversible recovery spring
8x100mm square spindle



2147

2001



(153) preto pérola
black pearl



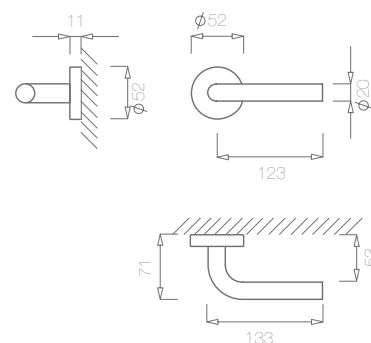
(16)
aço inox satinado
satin stainless steel

0 2008

Puxador par
Adaptador metálico ou plástico com
sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm

2009

Lever set
Metallic or plastic mechanism with
"click" system
Reversible recovery spring
8x100mm square spindle



2147

2002



(153) preto pérola
black pearl



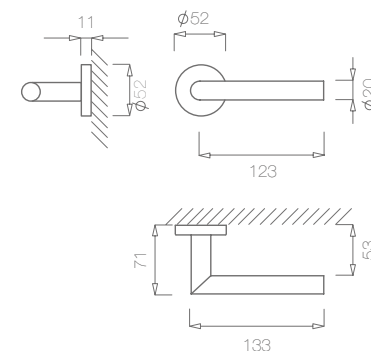
(16)
aço inox satinado
satin stainless steel

0 2008

Puxador par
Adaptador plástico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

2009

Lever set
Plastic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw



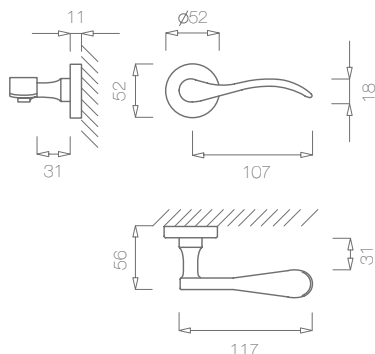
2147

0 1969

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

1966

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw



942



(01) latão polido brilhante
 polished brass



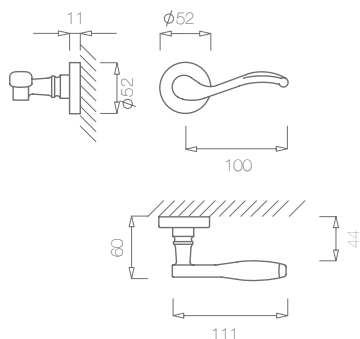
(07) bronzeado brilhante
 bright antique brass

0 1969

Puxador par
Adaptador metálico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

1966

Lever set
Metallic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw



945



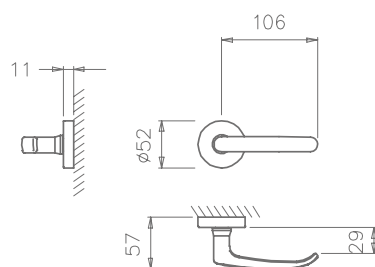
(01) latão polido brilhante
 polished brass

0 2008

Puxador par
Adaptador plástico com sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixo por parafuso macho/fêmea

2009

Lever set
Plastic mechanism with "click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by M6 hidden threaded pin



1980



(110) níquelado pérola
 nickel pearl

2006



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel

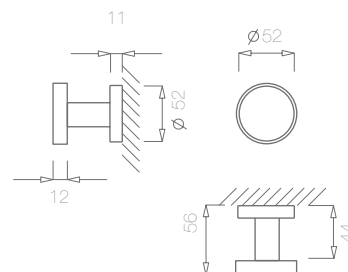
0 2008

Puxador par
Adaptador metálico com sistema "click"
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

1 2009

Lever set
Metallic mechanism with "click" system
8x100mm square spindle
Handle fixed by a M6 grub screw

2 2147



2207



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel

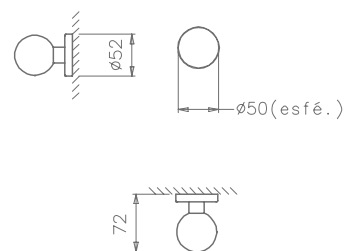
0 2008

Puxador par
Adaptador metálico com sistema "click"
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

1 2009

Lever set
Metallic mechanism with "click" system
8x100mm square spindle
Handle fixed by a M6 grub screw

2 2147



469



(07)
bronzado brilhante
bright antique brass

(36)
niquelado satinado
satin nickel

(01) latão polido brilhante
polished brass

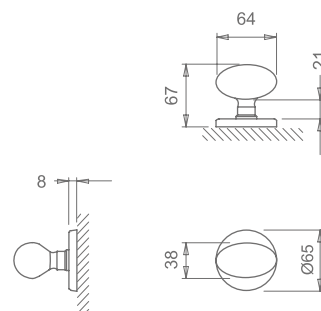
0 468

Puxador par
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto

1 593

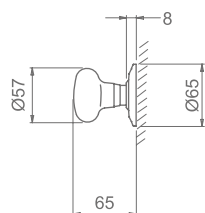
Lever set
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw

2 806



0 588

Puxador par
Ferro quadrado de 8x100mm
Fixo por parafusos macho/fêmea



593

Lever set
8x100mm square spindle
Fixed by male/female screws



806

589



(07) bronzeado brilhante
bright antique brass



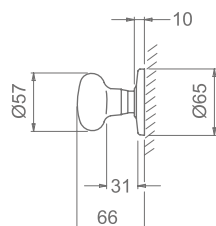
(01) latão polido brilhante
polished brass



(36) niquelado satinado
satin nickel

0 592

Puxador par
Punhos em porcelana
Ferro quadrado de 8x100mm



593

Lever set
Porcelain knobs
8x100mm square spindle



806

401/1



(01) latão polido brilhante
polished brass



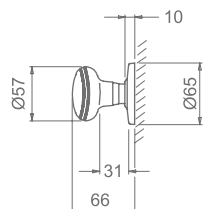
(07) bronzeado brilhante
bright antique brass



(36) niquelado satinado
satin nickel

0 592

Puxador par
Punhos em porcelana decorada a ouro
Ferro quadrado de 8x100mm
Fixo por parafusos macho/fêmea



593

Lever set
Porcelain knobs
8x100mm square spindle
Fixed by male/female screws



806

401/3



(01) latão polido brilhante
polished brass



(07) bronzeado brilhante
bright antique brass



(36) niquelado satinado
satin nickel

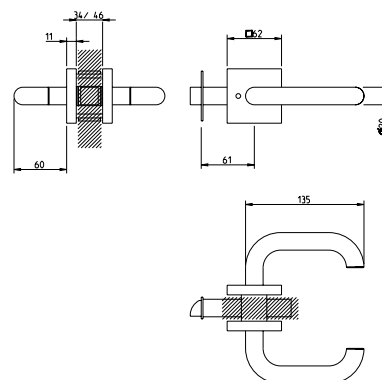
2400 Q



(16) aço inox satinado
satin stainless steel

Conjunto **privado** para portas interiores
Puxador com roseta 62mm
Adaptador com mola

Interior latch set (lever) - **privacy**
Lever with rose 62mm
Adapter with spring



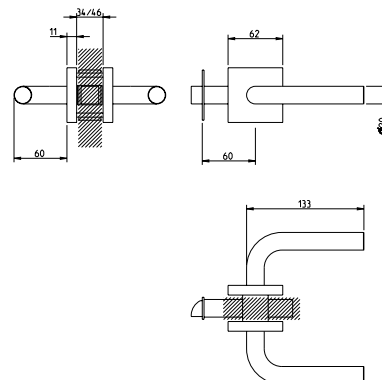
2401 Q



(16) aço inox satinado
satin stainless steel

Conjunto **privado** para portas interiores
Puxador com roseta 62mm
Adaptador com mola

Interior latch set (lever) - **privacy**
Lever with rose 62mm
Adapter with spring



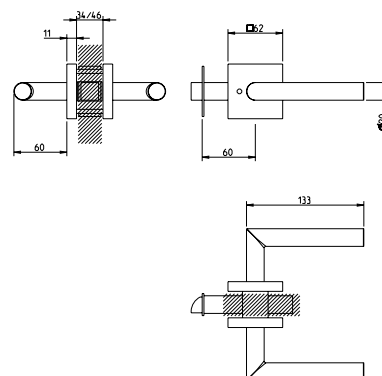
2402 Q



(16) aço inox satinado
satin stainless steel

Conjunto **privado** para portas interiores
Puxador com roseta 62mm
Adaptador com mola

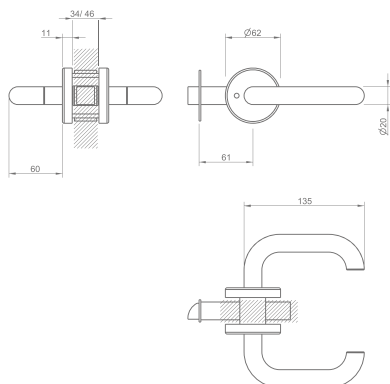
Interior latch set (lever) - **privacy**
Lever with rose 62mm
Adapter with spring



Conjunto **privado** para portas interiores
Puxador com roseta Ø 62mm
Adaptador com mola

Interior latch set (lever) - **privacy**
Lever with rose Ø 62mm
Adapter with spring

2400



(16)
aço inox satinado
satin stainless steel

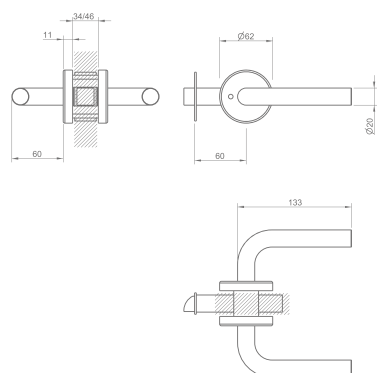


(153) preto pérola
black pearl

Conjunto **privado** para portas interiores
Puxador com roseta Ø 62mm
Adaptador com mola

Interior latch set (lever) - **privacy**
Lever with rose Ø 62mm
Adapter with spring

2401



(16)
aço inox satinado
satin stainless steel

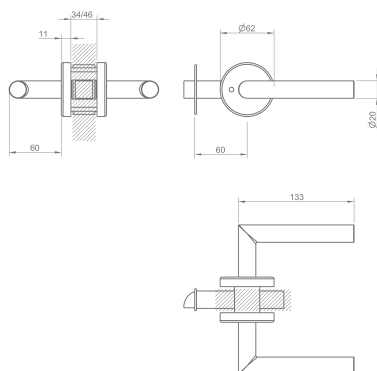


(153) preto pérola
black pearl

Conjunto **privado** para portas interiores
Puxador com roseta Ø 62mm
Adaptador com mola

Interior latch set (lever) - **privacy**
Lever with rose Ø 62mm
Adapter with spring

2402



(16)
aço inox satinado
satin stainless steel



(153) preto pérola
black pearl

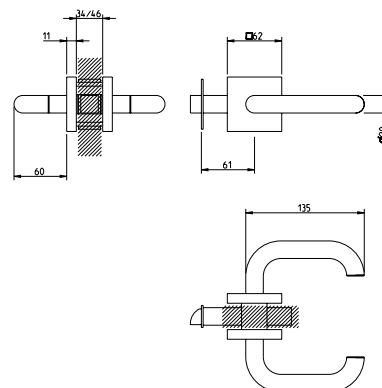
2300 Q



(153) preto pérola
black pearl

Conjunto **passagem** portas interiores
Puxador com roseta 62mm
Adaptador com mola

Interior latch set (lever) - **passage**
Lever with rose 62mm
Adapter with spring



(16)
aço inox satinado
satin stainless steel

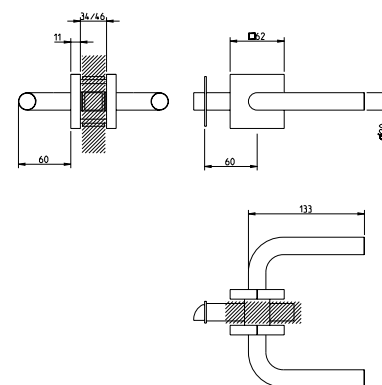
2301 Q



(153) preto pérola
black pearl

Conjunto **passagem** portas interiores
Puxador com roseta 62mm
Adaptador com mola

Interior latch set (lever) - **passage**
Lever with rose 62mm
Adapter with spring



(16)
aço inox satinado
satin stainless steel

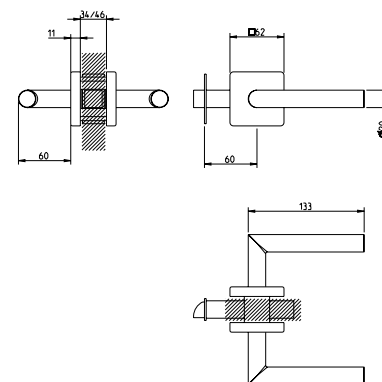
2302 Q



(153) preto pérola
black pearl

Conjunto **passagem** portas interiores
Puxador com roseta 62mm
Adaptador com mola

Interior latch set (lever) - **passage**
Lever with rose 62mm
Adapter with spring

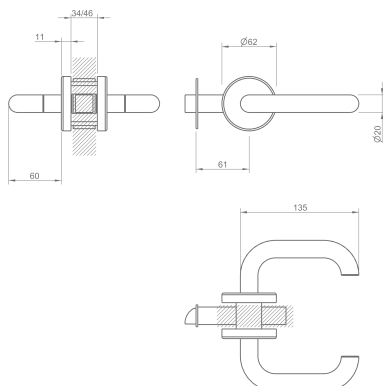


(16)
aço inox satinado
satin stainless steel

Conjunto **passagem** portas interiores
Puxador com roseta Ø 62mm
Adaptador com mola

Interior latch set (lever) - **passage**
Lever with rose Ø 62mm
Adapter with spring

2300



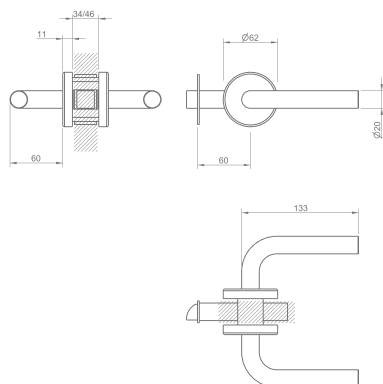
(153)
preto pérola
black pearl



Conjunto **passagem** portas interiores
Puxador com roseta Ø 62mm
Adaptador com mola

Interior latch set (lever) - **passage**
Lever with rose Ø 62mm
Adapter with spring

2301



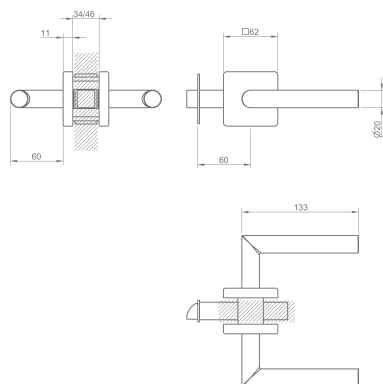
(153)
preto pérola
black pearl



Conjunto **passagem** portas interiores
Puxador com roseta Ø 62mm
Adaptador com mola

Interior latch set (lever) - **passage**
Lever with rose Ø 62mm
Adapter with spring

2302



(153)
preto pérola
black pearl



UPPER LINE

From classic look to a new age design: whandle plate





UPPER LINE

Puxadores espelho ao alto: do mais clássico ao mais moderno



BB

PZ

WC

3020

Puxador par

Mola recuperadora

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Sob consulta: com entrada, cilindro europeu nas dimensões pretendidas

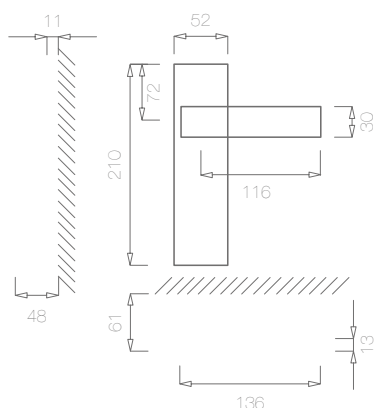
Lever set

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw

On request: with entry, european cylinder in the requested dimensions

(142) niquelado pérola
nickel pearl(96) cromado satinado
satin chrome(141) titan
titan

BB

PZ

WC

3022

Puxador par

Mola recuperadora

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Sob consulta: com entrada, cilindro europeu nas dimensões pretendidas

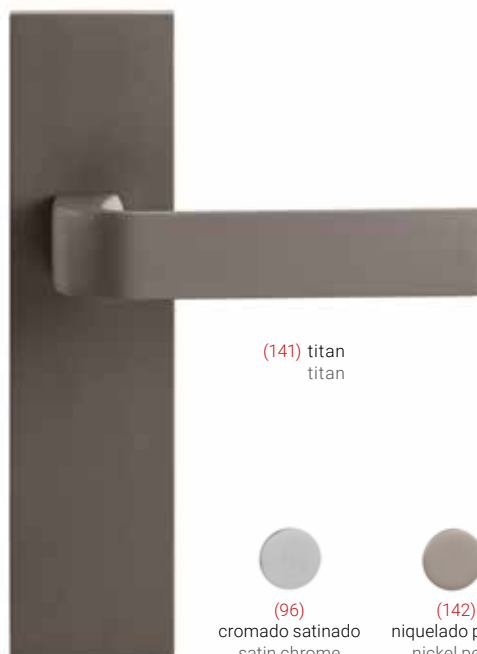
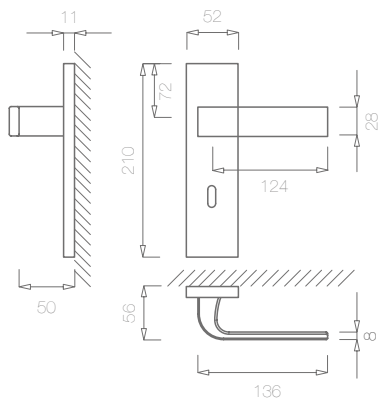
Lever set

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw

On request: with entry, european cylinder in the requested dimensions

(141) titan
titan(96) cromado satinado
satin chrome(142) niquelado pérola
nickel pearl

857



(110) satinado efeito inox
satin steel effect

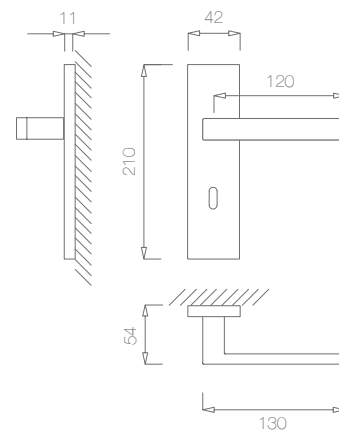
BB

PZ

WC

Puxador par
Mola recuperadora
Ferro quadrado de 8x100mm
Fixo por parafuso macho/fêmea
Sob consulta: com entrada, cilindro
europeu nas dimensões pretendidas

Lever set
Reversible recovery spring
8x100mm square spindle
Fixed through a screw/nut.
On request: with entry, european cylinder
in the requested dimensions



1984



(110) satinado efeito inox
satin steel effect

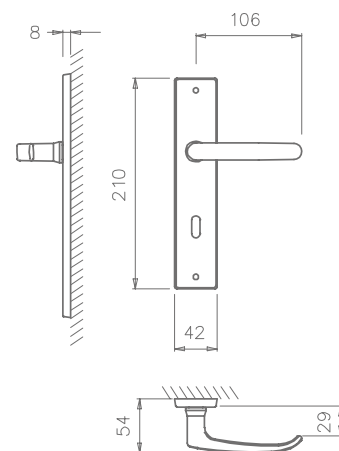
BB

PZ

WC

Puxador par
Ferro quadrado de 8x100mm

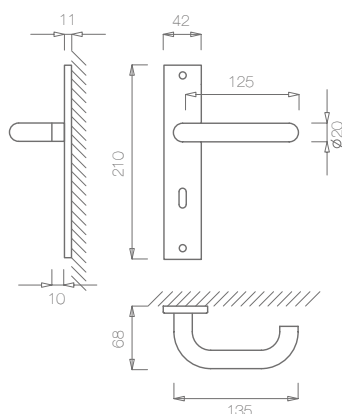
Lever set
8x100mm square spindle



BB

PZ

WC



Puxador par
Mola recuperadora
Ferro quadrado de 8x100mm
Fixo por parafuso macho/
fêmea
Sob consulta: com entrada,
cilindro europeu nas
dimensões pretendidas

Lever set
Reversible recovery spring
8x100mm square spindle
Fixed through a screw/nut.
On request: with entry,
european cylinder in the
requested dimensions

897



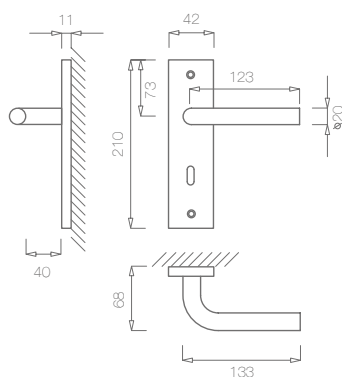
(16) aço inox satinado
 satin stainless steel

(153)
 preto pérola
 black pearl

BB

PZ

WC



Puxador par
Mola recuperadora
Ferro quadrado de 8x100mm
Fixo por parafuso macho/
fêmea
Sob consulta: com entrada,
cilindro europeu nas
dimensões pretendidas

Lever set
Reversible recovery spring
8x100mm square spindle
Fixed through a screw/nut.
On request: with entry,
european cylinder in the
requested dimensions

898



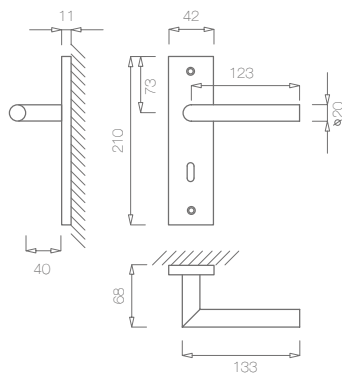
(16) aço inox satinado
 satin stainless steel

(153)
 preto pérola
 black pearl

BB

PZ

WC



Puxador par
Mola recuperadora
Ferro quadrado de 8x100mm
Fixo por parafuso macho/
fêmea
Sob consulta: com entrada,
cilindro europeu nas
dimensões pretendidas

Lever set
Reversible recovery spring
8x100mm square spindle
Fixed through a screw/nut.
On request: with entry,
european cylinder in the
requested dimensions

899



(16) aço inox satinado
 satin stainless steel

(153)
 preto pérola
 black pearl

2004



(16) aço inox satinado
satin stainless steel

(153)
preto pérola
black pearl

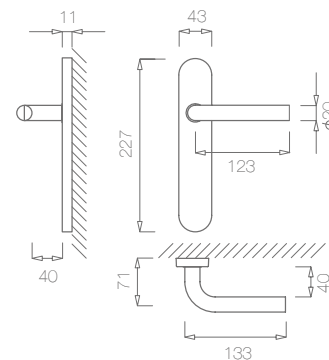
BB

PZ

2147

Puxador par corta fogo
Mola recuperadora
Ferro quadrado de 8x100mm
Fixo por parafuso macho/fêmea
Sob consulta: com entrada, cilindro
europeu nas dimensões pretendidas

Lever set anti fire
Reversible recovery spring
8x100mm square spindle
Fixed through a screw/nut.
On request: with entry, european cylinder
in the requested dimensions



2005



(16) aço inox satinado
satin stainless steel

(153)
preto pérola
black pearl

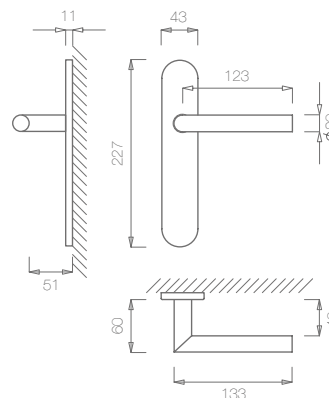
BB

PZ

2147

Puxador par corta fogo
Mola recuperadora
Ferro quadrado de 8x100mm
Fixo por parafuso macho/fêmea
Sob consulta: com entrada, cilindro
europeu nas dimensões pretendidas

Lever set anti fire
Reversible recovery spring
8x100mm square spindle
Fixed through a screw/nut.
On request: with entry, european cylinder
in the requested dimensions



BB

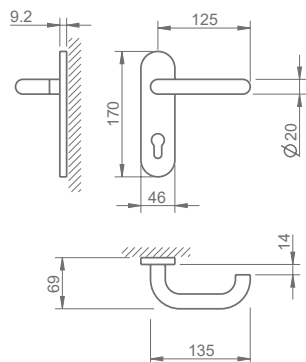
PZ

2147

2830

Puxador par
Mola recuperadora
Ferro quadrado de 8x100mm
Fixo por parafuso macho/fêmea
Sob consulta: com entrada, cilindro
europeu nas dimensões pretendidas

Lever set
Reversible recovery spring
8x100mm square spindle
Fixed through a screw/nut.
On request: with entry, european cylinder
in the requested dimensions



(16) aço inox satinado
satin stainless steel

(153)
preto pérola
black pearl

BB

PZ

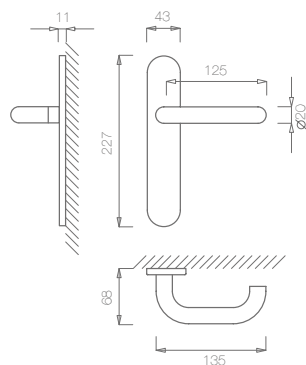
2147



2003

Puxador par corta fogo
Mola recuperadora
Ferro quadrado de 8x100mm
Fixo por parafuso macho/fêmea
Sob consulta: com entrada, cilindro
europeu nas dimensões pretendidas

Lever set anti fire
Reversible recovery spring
8x100mm square spindle
Fixed through a screw/nut.
On request: with entry, european cylinder
in the requested dimensions



(16) aço inox satinado
satin stainless steel

(153)
preto pérola
black pearl

2200



(16) aço inox satinado
satin stainless steel

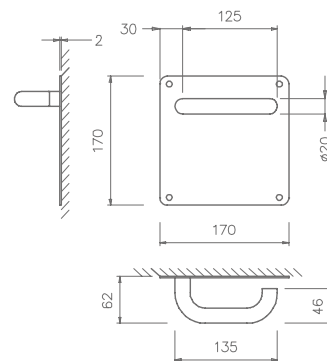
BB

PZ

2147

Puxador par
Mola recuperadora
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto
Sob consulta: com entrada, cilindro
europeu nas dimensões pretendidas

Lever set
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw
On request: with entry, european cylinder
in the requested dimensions



(153)
preto pérola
black pearl

2201



(16) aço inox satinado
satin stainless steel

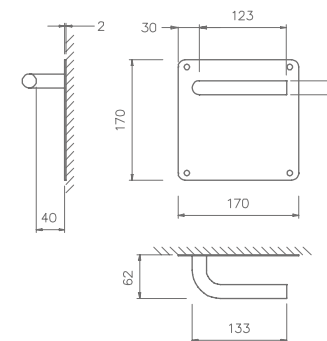
BB

PZ

2147

Puxador par
Mola recuperadora
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto
Sob consulta: com entrada, cilindro
europeu nas dimensões pretendidas

Lever set
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw
On request: with entry, european cylinder
in the requested dimensions



(153)
preto pérola
black pearl

BB

PZ


 2147

2202

Puxador par

Mola recuperadora

Ferro quadrado de 8x100mm

Fixação da muleta com perno M6 oculto

Sob consulta: com entrada, cilindro europeu nas dimensões pretendidas

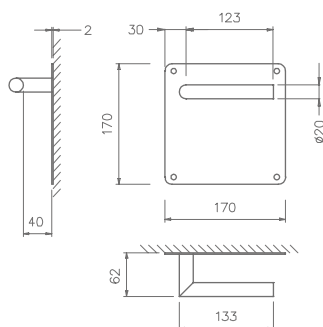
Lever set

Reversible recovery spring

8x100mm square spindle

Handle fixed by a M6 grub screw

On request: with entry, european cylinder in the requested dimensions



(153)
preto pérola
black pearl

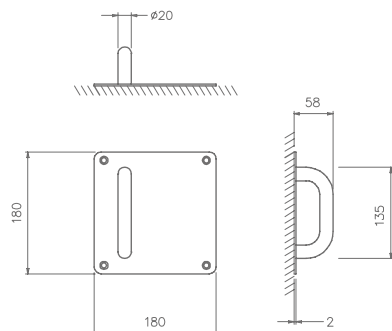


(16) aço inox satinado
satin stainless steel

2203

Puxador de porta fixo com asa em tubo
e placa
Simples

Door puller plate
Single



(153)
preto pérola
black pearl



(16) aço inox satinado
satin stainless steel

3079



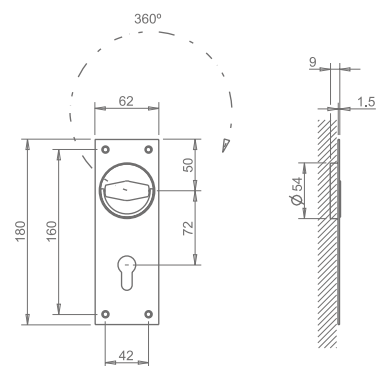
(16) aço inox satinado
satin stainless steel



(153)
preto pérola
black pearl

Puxador com entrada cilindro europeu
Simples

Ring pull plate with european cylinder
entry
Single



2745



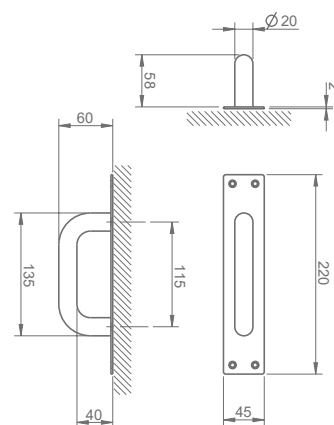
(16) aço inox satinado
satin stainless steel



(153)
preto pérola
black pearl

Puxador de porta fixo com asa em tubo
e placa
Simples

Door puller plate
Single

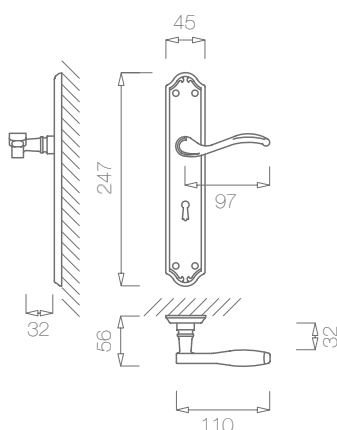


BB

PZ

955

497



Puxador par
Mola recuperadora
Ferro quadrado de 8x100mm
Fixo por parafuso macho/
fêmea
Sob consulta: com entrada,
cilindro europeu nas
dimensões pretendidas

Lever set
Reversible recovery spring
8x100mm square spindle
Fixed through a screw/nut.
On request: with entry,
european cylinder in the
requested dimensions



(01)
latão polido brilhante
polished brass



(50)
PVD latão polido
PVD polished brass



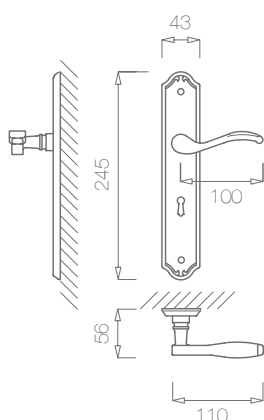
(07) bronzeado brilhante
bright antique brass

BB

PZ

955

523



Puxador par
Mola recuperadora
Ferro quadrado de 8x100mm
Fixo por parafuso macho/
fêmea
Sob consulta: com entrada,
cilindro europeu nas
dimensões pretendidas

Lever set
Reversible recovery spring
8x100mm square spindle
Fixed through a screw/nut.
On request: with entry,
european cylinder in the
requested dimensions



(01)
latão polido brilhante
polished brass



(36)
níquelado satinado
satin nickel



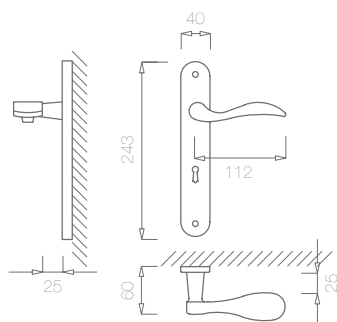
(07) bronzeado brilhante
bright antique brass

BB

PZ

955

1941



Puxador par
Mola recuperadora
Ferro quadrado de 8x100mm
Fixo por parafuso macho/
fêmea
Sob consulta: com entrada,
cilindro europeu nas
dimensões pretendidas

Lever set
Reversible recovery spring
8x100mm square spindle
Fixed through a screw/nut.
On request: with entry,
european cylinder in the
requested dimensions



(01)
latão polido brilhante
polished brass



(36)
níquelado satinado
satin nickel



(77) bronzeado mate
mate antique brass

1983



(110) satinado efeito inox
satin steel effect

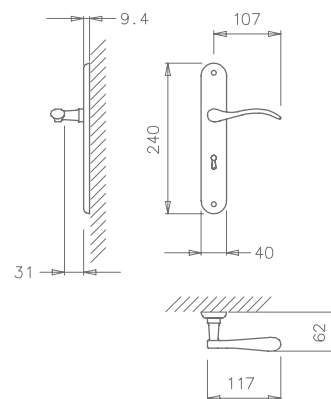
BB

Puxador par
Ferro quadrado de 8x90mm

PZ

Lever set
8x100mm square spindle

2147



581



(36) niquelado satinado
satin nickel

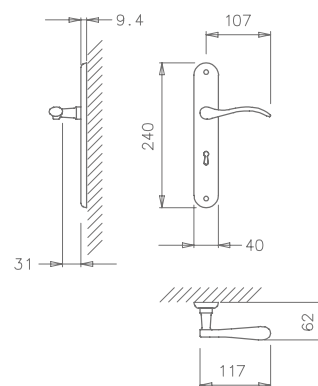
BB

Puxador par
Mola recuperadora
Ferro quadrado de 8x100mm
Fixo por parafuso macho/
fêmea
Sob consulta: com entrada,
cilindro europeu nas
dimensões pretendidas

PZ

Lever set
Reversible recovery spring
8x100mm square spindle
Fixed through a screw/nut
On request: with entry,
european cylinder in the
requested dimensions

955



(01)
latão polido brilhante
polished brass



(07)
bronzeado brilhante
bright antique brass

524



(07) bronzeado brilhante
bright antique brass

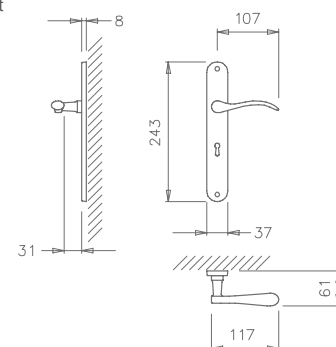
BB

Puxador par
Mola recuperadora
Ferro quadrado de 8x100mm
Fixo por parafuso macho/
fêmea
Sob consulta: com entrada,
cilindro europeu nas
dimensões pretendidas

PZ

Lever set
Reversible recovery spring
8x100mm square spindle
Fixed through a screw/nut
On request: with entry,
european cylinder in the
requested dimensions

955



(01)
latão polido brilhante
polished brass



(36)
niquelado satinado
satin nickel

BB

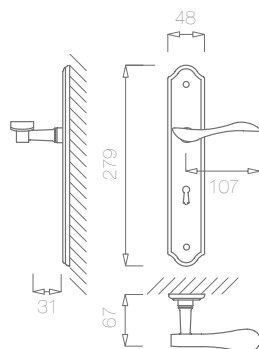
PZ

955

702

Puxador par
Mola recuperadora
Ferro quadrado de 8x100mm
Fixo por parafuso macho/fêmea
Sob consulta: com entrada, cilindro
europeu nas dimensões pretendidas

Lever set
Reversible recovery spring
8x100mm square spindle
Fixed through a screw/nut.
On request: with entry, european cylinder
in the requested dimensions



(07) bronzeado brilhante
bright antique brass



(36) niquelado satinado
satin nickel



(50) PVD latão polido
PVD polished brass



(01) latão polido brilhante
polished brass

BB

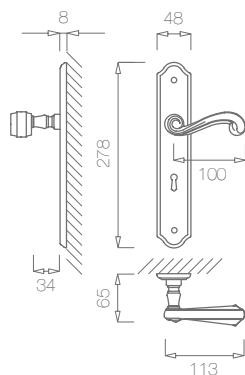
PZ

955

704

Puxador par
Mola recuperadora
Ferro quadrado de 8x100mm
Fixo por parafuso macho/fêmea
Sob consulta: com entrada, cilindro
europeu nas dimensões pretendidas

Lever set
Reversible recovery spring
8x100mm square spindle
Fixed through a screw/nut.
On request: with entry, european cylinder
in the requested dimensions



(01) latão polido brilhante
polished brass

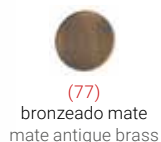


(07) bronzeado brilhante
bright antique brass

1911



(01) latão polido brilhante
polished brass



(77)
bronzado mate
mate antique brass

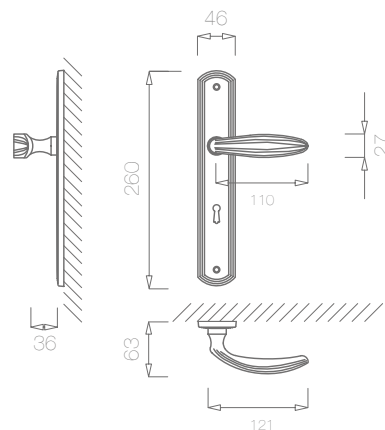
BB

PZ

955

Puxador par
Mola recuperadora
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto
Sob consulta: com entrada, cilindro
europeu nas dimensões pretendidas

Lever set
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw
On request: with entry, european cylinder
in the requested dimensions



490



(01) latão polido brilhante
polished brass



(07)
bronzado brilhante
bright antique brass

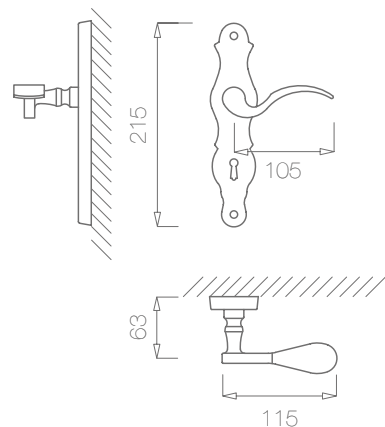
BB

PZ

955

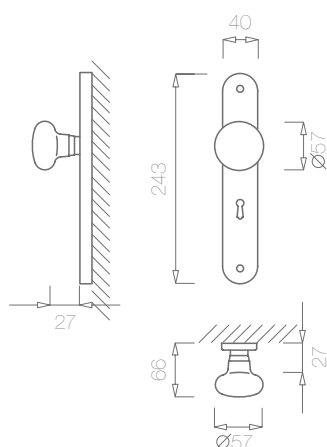
Puxador par
Mola recuperadora
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto
Sob consulta: com entrada, cilindro
europeu nas dimensões pretendidas

Lever set
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw
On request: with entry, european cylinder
in the requested dimensions



0 BB

PZ


 955


Puxador par
Adaptador metálico com
sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno
M6 oculto

Lever set
Metallic mechanism with
"click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub
screw

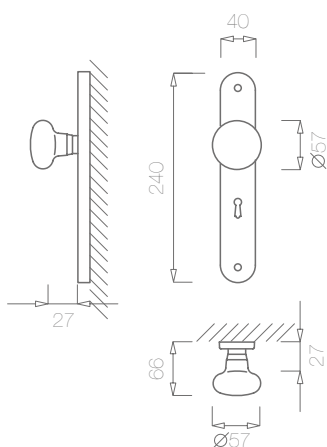
400/9



(36) níquelado satinado
satin nickel

0 BB

PZ


 955


Puxador par
Adaptador metálico com
sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno
M6 oculto

Lever set
Metallic mechanism with
"click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub
screw

400/1



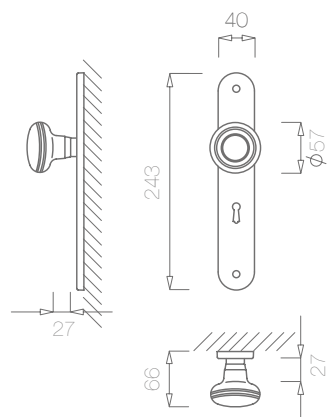
(01) latão polido brilhante
polished brass



(07)
bronzado brilhante
bright antique brass

0 BB

PZ


 955


Puxador par
Adaptador metálico com
sistema "click"
Mola recuperadora reversível
Ferro quadrado de 8x100mm
Fixação da muleta com perno
M6 oculto

Lever set
Metallic mechanism with
"click" system
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub
screw

400/3



(07) bronzado brilhante
bright antique brass



(01)
latão polido brilhante
polished brass



0 BB

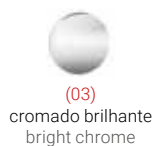
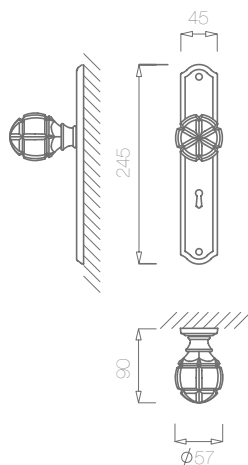
PZ

955

231

Puxador par
Mola recuperadora
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto
Sob consulta: com entrada, cilindro europeu nas dimensões pretendidas

Lever set
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw
On request: with entry, european cylinder in the requested dimensions



(01) latão polido brilhante
polished brass



0 4045 5S

PZ 4046 5S

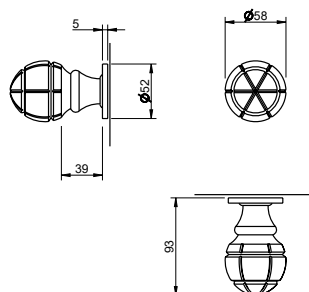
955 4041 5S



233 5S

Puxador par
Mola recuperadora
Ferro quadrado de 8x100mm
Fixação da muleta com perno M6 oculto
Sob consulta: com entrada, cilindro europeu nas dimensões pretendidas

Lever set
Reversible recovery spring
8x100mm square spindle
Handle fixed by a M6 grub screw
On request: with entry, european cylinder in the requested dimensions



(03) cromado brilhante
bright chrome



ESCUTCHEON / THUMBTURN

Rectangular - Square - Round 11 mm / 5 mm





ROSETAS / BOTÕES WC

Rectangular - Quadrado - Redondo 11 mm / 5 mm

1985 RE



(96) cromado satinado
satin chrome

Espelho de chave par rectangular
Adaptador metálico

Rectangular key entry set
Metallic adapter

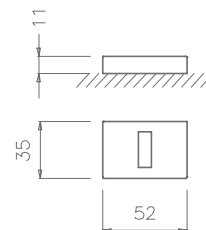
(03)
cromado brilhante
bright chrome

(141)
titan
titan

(142)
níquelado pérola
nickel pearl

(152)
branco pérola
white pearl

(153)
preto pérola
black pearl



4065 RE



(96) cromado satinado
satin chrome

Espelho de chave par rectangular
Adaptador metálico

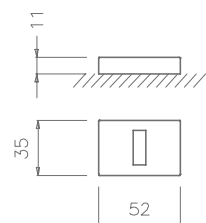
Rectangular key entry set
Metallic adapter

(03)
cromado brilhante
bright chrome

(141)
titan
titan

(142)
níquelado pérola
nickel pearl

(153)
preto pérola
black pearl



3165 RE



(96) cromado satinado
satin chrome

Espelho de chave par oculto
Adaptador metálico

Occult key entry set
Metallic adapter

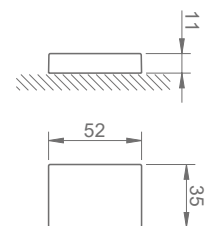
(03)
cromado brilhante
bright chrome

(141)
titan
titan

(142)
níquelado pérola
nickel pearl

(152)
branco pérola
white pearl

(153)
preto pérola
black pearl



4119 Q



(96) cromado satinado
satin chrome

Espelho de chave par
Adaptador metálico

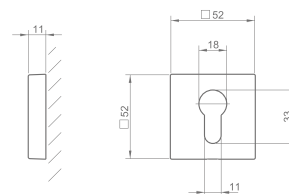
key entry set
Metallic adapter

(03)
cromado brilhante
bright chrome

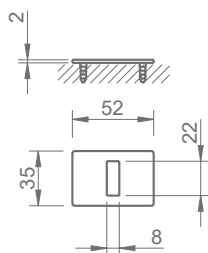
(141)
titan
titan

(142)
níquelado pérola
nickel pearl

(153)
preto pérola
black pearl



4034 MRE 2 mm

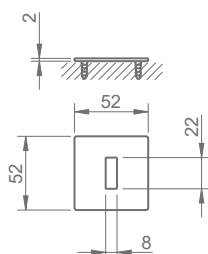


Espelho chave par
Adaptador metálico

Key entry set
Metallic adapter



4032 MQ 2 mm

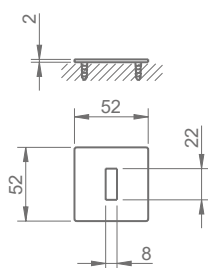


Espelho chave par
Adaptador metálico

Key entry set
Metallic adapter



4033 MQ 2 mm



Espelho de chave par oculto
Adaptador metálico

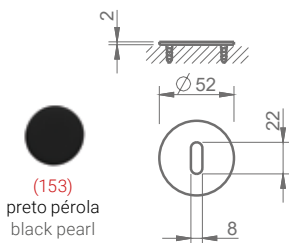
Occult key entry
Metallic adapter



4030 MR 2mm

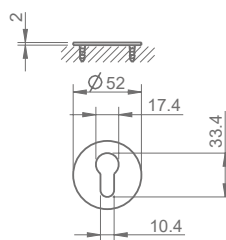


Espelho chave par
Entrada cilindro europeu



Key entry set
European cylinder entry

4031 MR 2mm



Espelho chave par
Entrada cilindro europeu



Key entry set
European cylinder entry

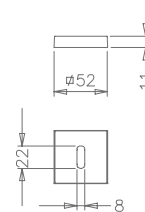
1998 Q



(153) preto pérola
black pearl

Eselho chave par
Adaptador metálico

Key entry set
Metallic adapter



(03)
cromado brilhante
bright chrome



(96)
cromado satinado
satin chrome



(110)
satinado efeito inox
satin steel effect



(141)
titan
titan



(142)
niquelado pérola
nickel pearl



(152)
branco pérola
white pearl

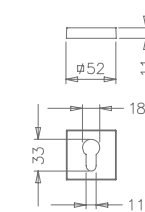
1999 Q



(153) preto pérola
black pearl

Eselho chave par
Adaptador metálico

Key entry set
Metallic adapter



(03)
cromado brilhante
bright chrome



(96)
cromado satinado
satin chrome



(110)
satinado efeito inox
satin steel effect



(141)
titan
titan



(142)
niquelado pérola
nickel pearl



(152)
branco pérola
white pearl

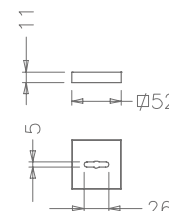
1997 Q



(153) preto pérola
black pearl

Eselho chave par
Adaptador metálico

Key entry set
Metallic adapter



(03)
cromado brilhante
bright chrome



(96)
cromado satinado
satin chrome



(110)
satinado efeito inox
satin steel effect



(141)
titan
titan



(142)
niquelado pérola
nickel pearl



(152)
branco pérola
white pearl

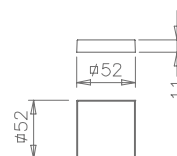
3166 Q



(153) preto pérola
black pearl

Eselho de chave par oculto
Adaptador metálico

Occult key entry
Metallic adapter



(03)
cromado brilhante
bright chrome



(96)
cromado satinado
satin chrome



(110)
satinado efeito inox
satin steel effect



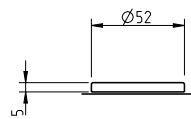
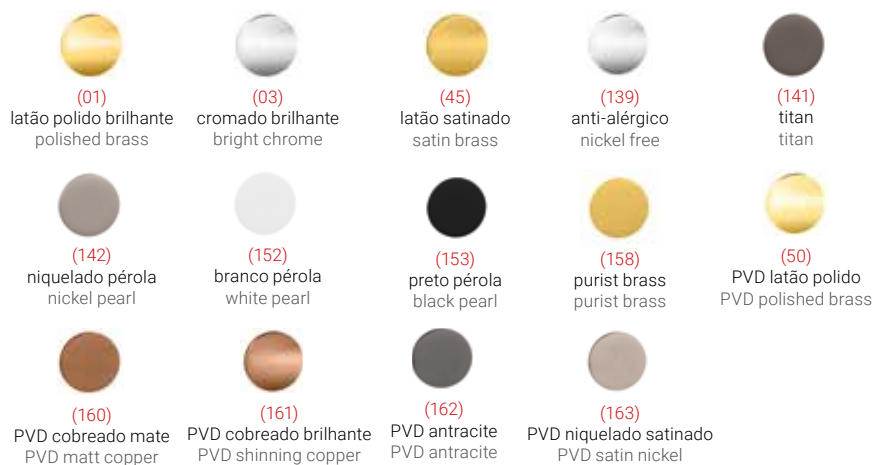
(141)
titan
titan



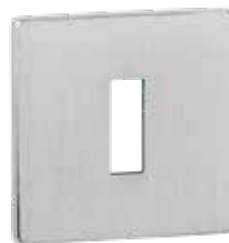
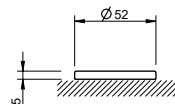
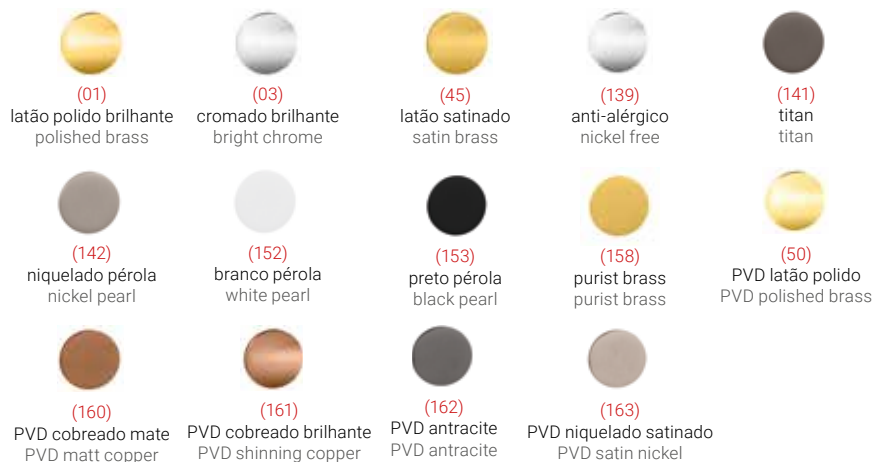
(142)
niquelado pérola
nickel pearl



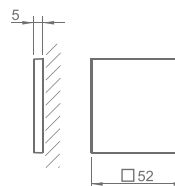
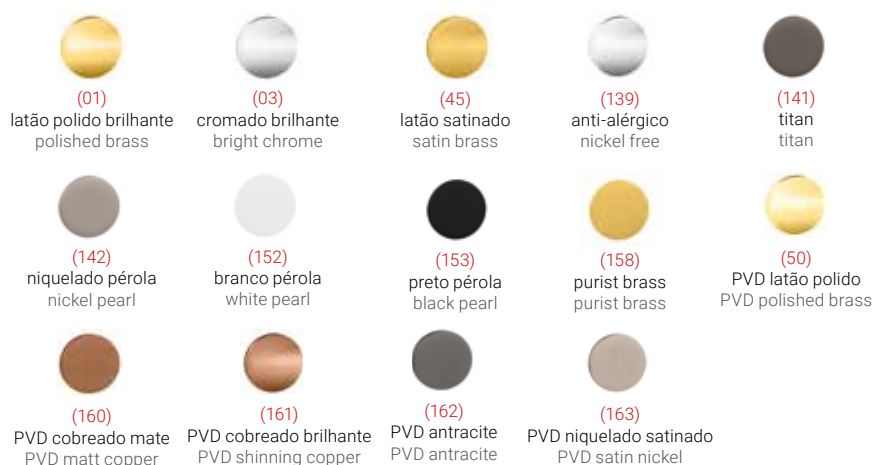
(152)
branco pérola
white pearl



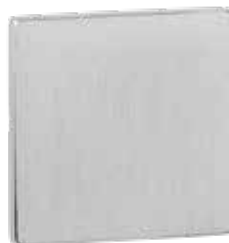
4048 5SQ

(96) cromado satinado
satin chromeEspelho chave par
Adaptador metálicoKey entry set
Metallic adapter

4049 5SQ

(96) cromado satinado
satin chromeEspelho chave par
Adaptador metálicoKey entry set
Metallic adapter

4043 5SQ

(96) cromado satinado
satin chromeEspelho chave par
Adaptador metálicoKey entry set
Metallic adapter

4106 5SQ



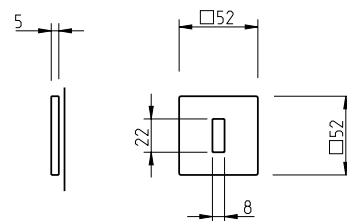
(16) aço inox satinado
satin stainless steel

Espelho chave par
Adaptador metálico



(153)
preto pérola
black pearl

Key entry set
Metallic adapter



4107 5SQ



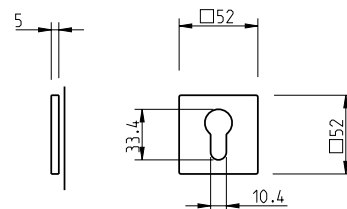
(16) aço inox satinado
satin stainless steel

Espelho chave par
Adaptador metálico



(153)
preto pérola
black pearl

Key entry set
Metallic adapter



4098 5SQ



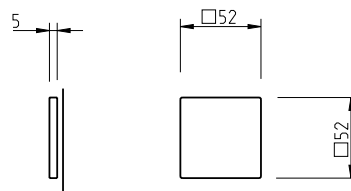
(16) aço inox satinado
satin stainless steel

Espelho de chave par oculto
Adaptador metálico



(153)
preto pérola
black pearl

Occult key entry
Metallic adapter



3258 Q



(16) aço inox satinado
satin stainless steel

Espelho de chave par
Entrada universal



(160)
PVD cobreado mate
PVD mat copper

Key entry set
Universal entry



3259 Q



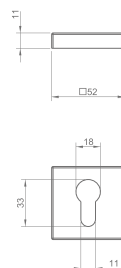
(16) aço inox satinado
satin stainless steel

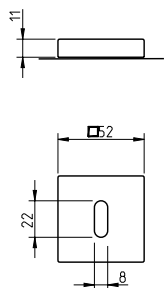
Espelho de chave par
Entrada cilindro europeu



(161)
PVD cobreado mate
PVD mat copper

Key entry set
European cylinder entry





Espelho chave par
Adaptador metálico

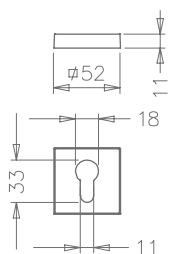
Key entry set
Metallic adapter

3048 Q



(153)
preto pérola
black pearl

(16) AÇO INOX SATINADO
SATIN STAINLESS STEEL



Espelho chave par
Adaptador metálico

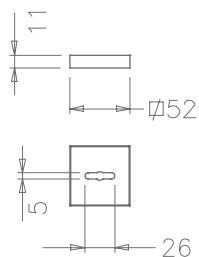
Key entry set
Metallic adapter

3049 Q



(153)
preto pérola
black pearl

(16) AÇO INOX SATINADO
SATIN STAINLESS STEEL



Espelho chave par
Adaptador metálico

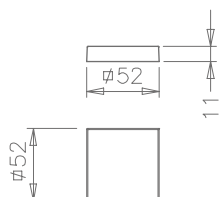
Key entry set
Metallic adapter

3047 Q



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel



Espelho de chave par oculto
Adaptador metálico

Occult key entry
Metallic adapter

3046 Q



(153)
preto pérola
black pearl

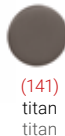
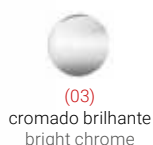
(16) aço inox satinado
satin stainless steel

1965

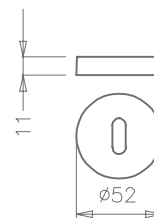
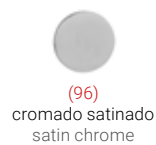
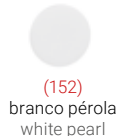


(01) latão polido brilhante
polished brass

Espejo chave par
Adaptador metálico



Key entry set
Metallic adapter

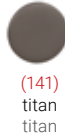
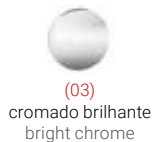


1966

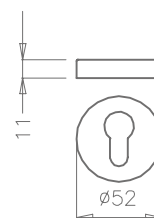
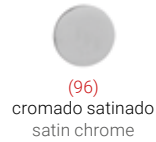
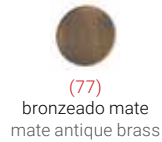
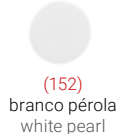


(01) latão polido brilhante
polished brass

Espejo chave par
Adaptador metálico



Key entry set
Metallic adapter

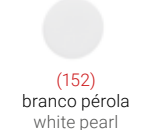


692

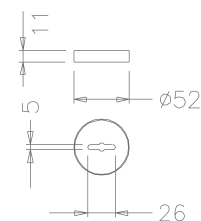
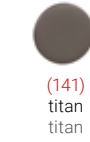
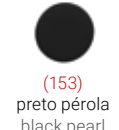
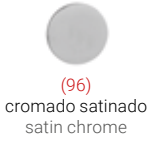


(01) latão polido brilhante
polished brass

Espejo chave par
Adaptador metálico



Key entry set
Metallic adapter

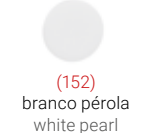


1953

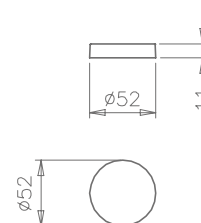
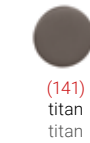
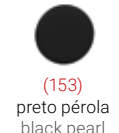
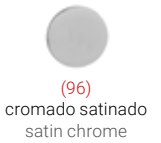


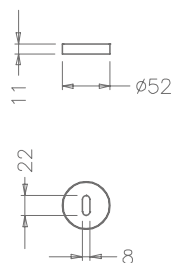
(01) latão polido brilhante
polished brass

Espejo de chave par oculto
Adaptador metálico



Occult key entry
Metallic adapter





Espelho chave par
Adaptador metálico ou plástico

Key entry set
Metallic or plastic adapter

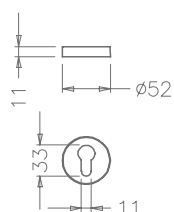
2008



(16)
aço inox satinado
satin stainless steel



(153) preto pérola
black pearl



Espelho chave par
Adaptador metálico ou plástico

Key entry set
Metallic or plastic adapter

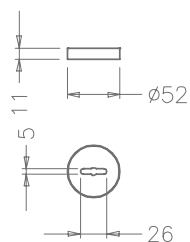
2009



(16)
aço inox satinado
satin stainless steel



(153) preto pérola
black pearl



Espelho chave par
Adaptador metálico ou plástico

Key entry set
Metallic or plastic adapter

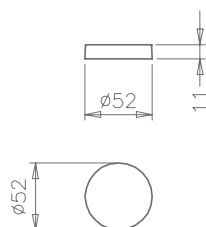
1995



(16)
aço inox satinado
satin stainless steel



(153) preto pérola
black pearl



Espelho de chave par oculto
Adaptador metálico ou plástico

Occult key entry
Metallic or plastic adapter

1987



(16)
aço inox satinado
satin stainless steel



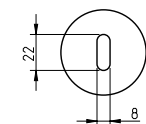
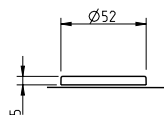
(153) preto pérola
black pearl

4045 5S



(96) cromado satinado
satin chrome

Espelho chave par
Adaptador metálico



Key entry set
Metallic adapter

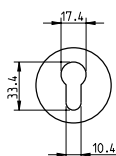
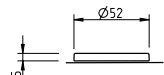
(01) latão polido brilhante polished brass	(03) cromado brilhante bright chrome	(45) latão satinado satin brass	(139) anti-alérgico nickel free	(141) titan titan
(142) niquelado pérola nickel pearl	(152) branco pérola white pearl	(153) preto pérola black pearl	(158) purist brass purist brass	(50) PVD latão polido PVD polished brass
(160) PVD cobre mate PVD matt copper	(161) PVD cobre brilhante PVD shining copper	(162) PVD antracite PVD antracite	(163) PVD niquelado satinado PVD satin nickel	

4046 5S



(96) cromado satinado
satin chrome

Espelho chave par
Adaptador metálico



Key entry set
Metallic adapter

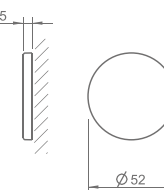
(01) latão polido brilhante polished brass	(03) cromado brilhante bright chrome	(45) latão satinado satin brass	(139) anti-alérgico nickel free	(141) titan titan
(142) niquelado pérola nickel pearl	(152) branco pérola white pearl	(153) preto pérola black pearl	(158) purist brass purist brass	(50) PVD latão polido PVD polished brass
(160) PVD cobre mate PVD matt copper	(161) PVD cobre brilhante PVD shining copper	(162) PVD antracite PVD antracite	(163) PVD niquelado satinado PVD satin nickel	

4060 5S



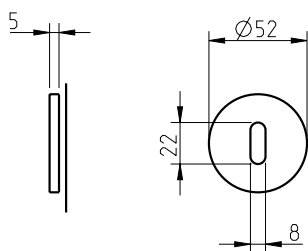
(96) cromado satinado
satin chrome

Espelho chave par
Adaptador metálico



Key entry set
Metallic adapter

(01) latão polido brilhante polished brass	(03) cromado brilhante bright chrome	(45) latão satinado satin brass	(139) anti-alérgico nickel free	(141) titan titan
(142) niquelado pérola nickel pearl	(152) branco pérola white pearl	(153) preto pérola black pearl	(158) purist brass purist brass	(50) PVD latão polido PVD polished brass
(160) PVD cobre mate PVD matt copper	(161) PVD cobre brilhante PVD shining copper	(162) PVD antracite PVD antracite	(163) PVD niquelado satinado PVD satin nickel	



Espelho chave par
Adaptador metálico

Key entry set
Metallic adapter

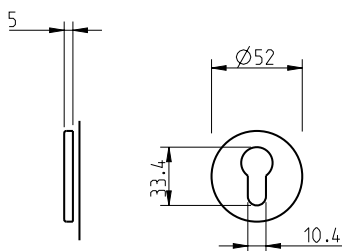
4108 5S



(16) aço inox satinado
satin stainless steel



(153)
preto pérola
black pearl



Espelho chave par
Adaptador metálico

Key entry set
Metallic adapter

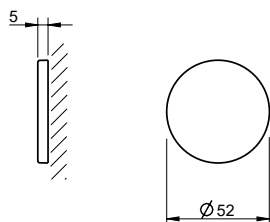
4109 5S



(16) aço inox satinado
satin stainless steel



(153)
preto pérola
black pearl



Espelho de chave par oculto
Adaptador metálico

Occult key entry
Metallic adapter

4099 5S



(16) aço inox satinado
satin stainless steel



(153)
preto pérola
black pearl

786



(67) cromado brilhante/aço inox satinado
bright chrome/satin stainless steel

Espeho chave par
Adaptador plástico

Key entry set
Plastic adapter

(01)
latão polido brilhante
polished brass

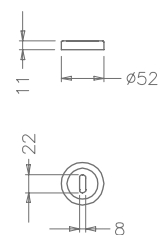
(03)
cromado brilhante
bright chrome

(46)
latão rústico
vintage brass

(47)
níquel rústico
vintage iron

(77)
bronzado mate
mate antique brass

(142)
níquelado pérola
nickel pearl



787



(67) cromado brilhante/aço inox satinado
bright chrome/satin stainless steel

Espeho chave par
Adaptador plástico

Key entry set
Plastic adapter

(01)
latão polido brilhante
polished brass

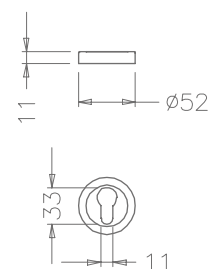
(03)
cromado brilhante
bright chrome

(46)
latão rústico
vintage brass

(47)
níquel rústico
vintage iron

(77)
bronzado mate
mate antique brass

(142)
níquelado pérola
nickel pearl



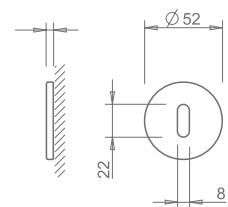
3208



(16) aço inox satinado
satin stainless steel

Espeho chave par
Adaptador metálico

Key entry set
Metallic adapter



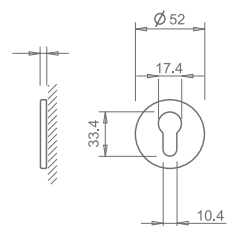
3209

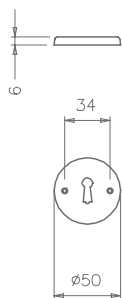


(16) aço inox satinado
satin stainless steel

Espeho chave par
Adaptador metálico

Key entry set
Metallic adapter





Espelho de chave
Par
Fixação por parafusos exteriores

Key entry
Pair
Fixed by exterior screws

(01) latão polido brilhante
 polished brass



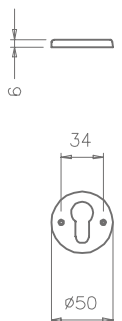
(07) bronzeado brilhante
 bright antique brass



(36) niquelado satinado
 satin nickel



468



Espelho de chave
Par
Fixação por parafusos exteriores

Key entry
Pair
Fixed by exterior screws

(36) niquelado satinado
 satin nickel



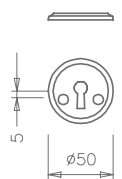
(01) latão polido brilhante
 polished brass



(07) bronzeado brilhante
 bright antique brass



593



Espelho de chave
Par
Fixação por parafusos exteriores

Key entry
Pair
Fixed by exterior screws

(36) niquelado satinado
 satin nickel



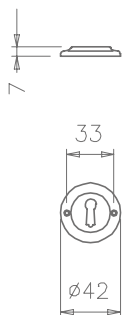
(01) latão polido brilhante
 polished brass



(07) bronzeado brilhante
 bright antique brass



588



Espelho de chave
Par
Fixação por parafusos exteriores

Key entry
Pair
Fixed by exterior screws

(07) bronzeado brilhante
 bright antique brass



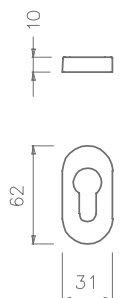
(01) latão polido brilhante
 polished brass



(36) niquelado satinado
 satin nickel



592



Espelho oval
Adaptador metálico ou plástico
para fixação invisível

Oval escutcheon
Metallic or plastic adapter
for invisible fixing

(110) satinado efeito inox
 satin steel effect



(153) preto pérola
 black pearl



2079

3045 RE



Conjunto de Botão WC
Adaptador metálico

WC button set
Metallic adapter

(96) cromado satinado
satin chrome



(03)
cromado brilhante
bright chrome



(141)
titan
titan



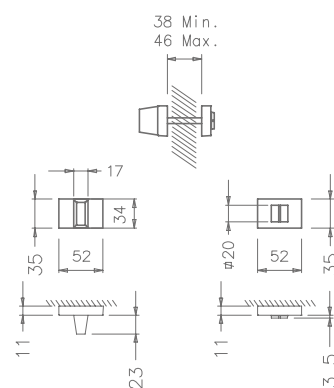
(142)
níquelado pérola
nickel pearl



(152)
branco pérola
white pearl



(153)
preto pérola
black pearl



4075 RE



Conjunto de Botão WC
Adaptador metálico

WC button set
Metallic adapter

(96) cromado satinado
satin chrome



(03)
cromado brilhante
bright chrome



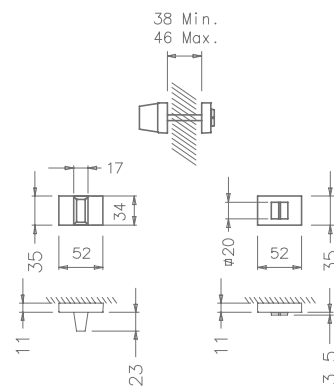
(141)
titan
titan



(142)
níquelado pérola
nickel pearl



(153)
preto pérola
black pearl



3176 MRE 2mm



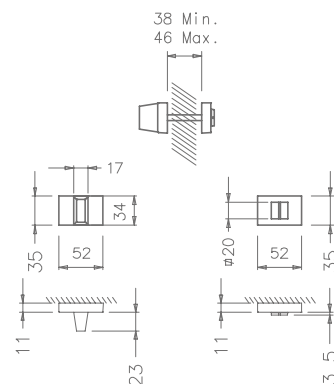
Conjunto de Botão WC
Adaptador metálico

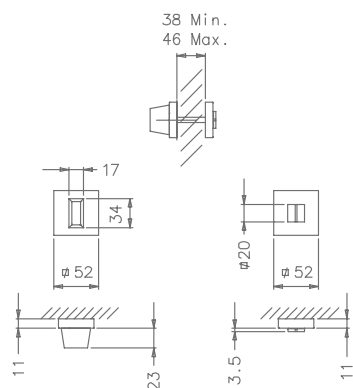
WC button set
Metallic adapter

(16) aço inox satinado
satin stainless steel



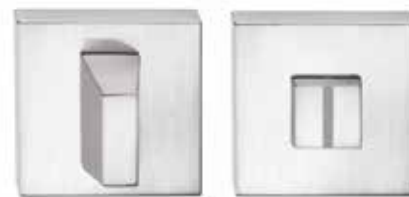
(153)
preto pérola
black pearl





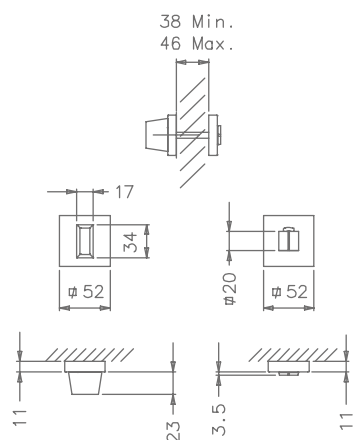
Conjunto de Botão WC
Adaptador metálico
Ferro quadrado 4,6,8 mm

WC button set
Metallic adapter
4,6,8 mm square spindle



(96) cromado satinado
satin chrome

801 Q

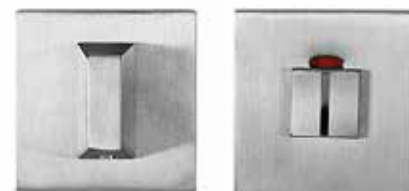


Conjunto de Botão WC
Adaptador metálico
Ferro quadrado 4,6,8 mm

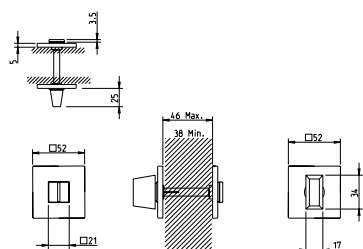
WC button set
Metallic adapter
4,6,8 mm square spindle



809 Q

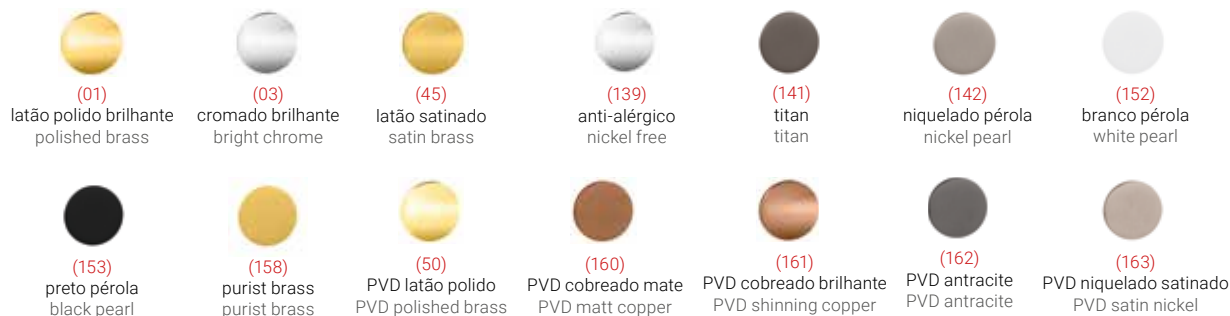


(96) cromado satinado
satin chrome



Conjunto de Botão WC
Adaptador metálico
Ferro quadrado 4,6,8 mm

WC button set
Metallic adapter
4,6,8 mm square spindle



(96) cromado satinado
satin chrome

4040 5SQ



808 Q



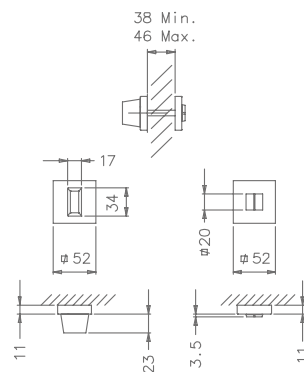
(16) aço inox satinado
satin stainless steel

Conjunto de Botão WC
Adaptador metálico
Ferro quadrado 4,6,8 mm

WC button set
Metallic adapter
4,6,8 mm square spindle



(153)
preto pérola
black pearl



804 Q



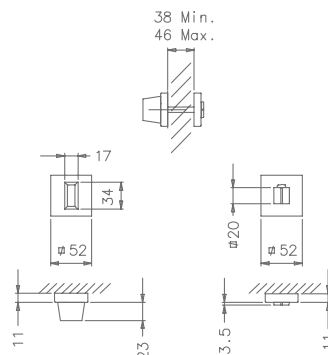
(16) aço inox satinado
satin stainless steel

Conjunto de Botão WC
Mostrador livre / ocupado
Adaptador metálico
Ferro quadrado 4,6,8 mm

WC button set
Free/occupied indicator
Metallic adapter
4,6,8 mm square spindle



(153)
preto pérola
black pearl



3175 MQ 2mm



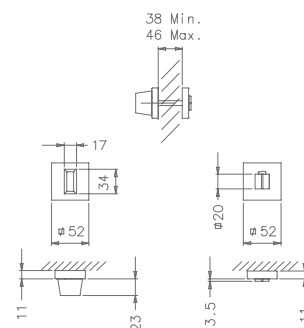
(16) aço inox satinado
satin stainless steel

Conjunto de Botão WC

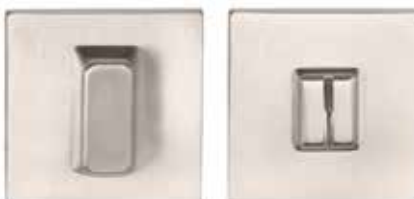
WC button set



(153)
preto pérola
black pearl



4104 5SQ



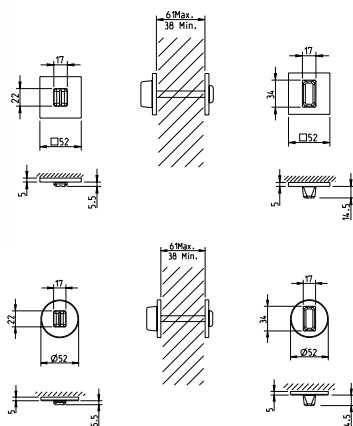
(16) aço inox satinado
satin stainless steel



(153)
preto pérola
black pearl

Conjunto de Botão WC

WC button set



4105 5S



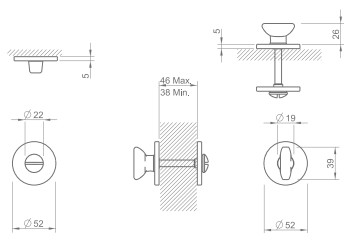
(16) aço inox satinado
satin stainless steel



(153)
preto pérola
black pearl

Conjunto de Botão WC

WC button set



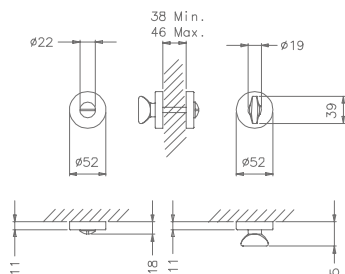
Conjunto de Botão WC
Adaptador metálico
Ferro quadrado 4,6,8 mm

WC button set
Metallic adapter
4,6,8 mm square spindle

4041 5S



- | | | | |
|--|---|--|--|
| (01) latão polido brilhante
polished brass | (03) cromado brilhante
bright chrome | (45) latão satinado
satin brass | (96) cromado satinado
satin chrome |
| (139) anti-alérgico
nickel free | (141) titânio
titan | (142) níquelado pérola
nickel pearl | (152) branco pérola
white pearl |
| (153) preto pérola
black pearl | (158) purist brass
purist brass | (50) PVD latão polido
PVD polished brass | (160) PVD cobreado mate
PVD matt copper |
| (161) PVD cobreado brilhante
PVD shining copper | (162) PVD antracite
PVD antracite | (163) PVD níquelado satinado
PVD satin nickel | |



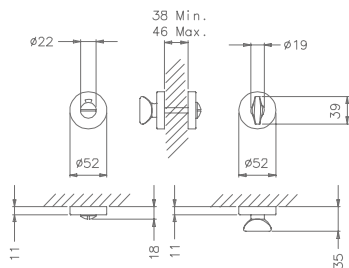
Conjunto de Botão WC
Adaptador metálico
Ferro quadrado 4,6,8 mm

WC button set
Metallic adapter
4,6,8 mm square spindle

806



- | | | | |
|---|--|---|---|
| (03) cromado brilhante
bright chrome | (07) bronzeado brilhante
bright antique brass | (36) níquelado satinado
satin nickel | (01) latão polido brilhante
polished brass |
| (77) bronzeado mate
mate antique brass | (96) cromado satinado
satin chrome | (139) anti-alérgico
nickel free | (140) anti-bacteriano
anti-bacterial |
| (141) titânio
titan | (142) níquelado pérola
nickel pearl | (152) branco pérola
white pearl | (153) preto pérola
black pearl |



Conjunto de Botão WC
Adaptador metálico
Ferro quadrado 4,6,8 mm

WC button set
Metallic adapter
4,6,8 mm square spindle

3181



- | | | |
|--|---|--|
| (01) latão polido brilhante
polished brass | (03) cromado brilhante
bright chrome | (96) cromado satinado
satin chrome |
| (07) bronzeado brilhante
bright antique brass | (141) titânio
titan | (142) níquelado pérola
nickel pearl |
| (153) preto pérola
black pearl | | |

2147



Conjunto de Botão para WC
Ferro quadrado de 4, 6 ou 8mm
Adaptador metálico ou plástico



WC button set
4, 6 or 8mm square spindle
Metallic or plastic adapter

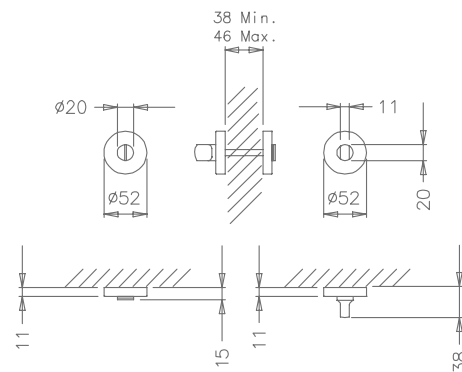


(110) satinado efeito inox
satin steel effect



(153) preto pérola
black pearl

(16) aço inox satinado
satin stainless steel



2184



Conjunto de Botão para WC
Mostrador livre / ocupado
Adaptador metálico ou plástico

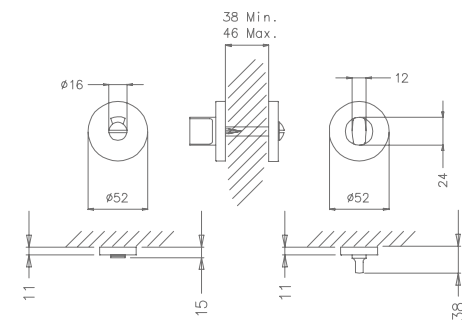


WC button set
Free / occupied indicator
Metallic or plastic adapter



(153) preto pérola
black pearl

(16) aço inox satinado
satin stainless steel



2007



Conjunto de Botão para WC
Ferro quadrado de 4, 6 ou 8mm
Adaptador metálico ou plástico
REF. 3016 - LIVRE/OCUPADO

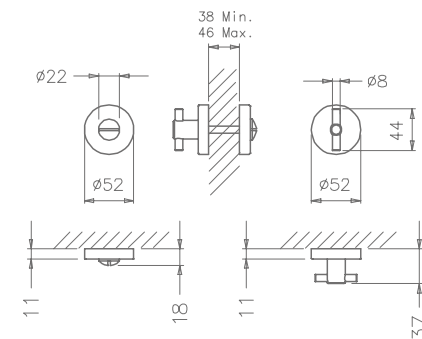


WC button set
4, 6 or 8mm square spindle
Metallic or plastic adapter
REF. 3016 - FREE/OCCUPIED



(153) preto pérola
black pearl

(16) aço inox satinado
satin stainless steel



3174 MR 2 mm



Conjunto de Botão para WC

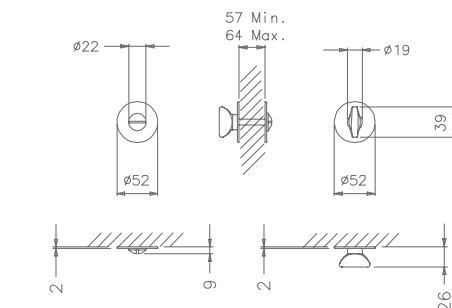


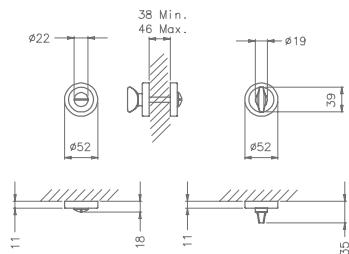
WC button set



(153) preto pérola
black pearl

(16) aço inox satinado
satin stainless steel





Conjunto de Botão para WC
Adaptador plástico

WC button set
Plastic adapter

800

(46) latão rústico
vintage brass

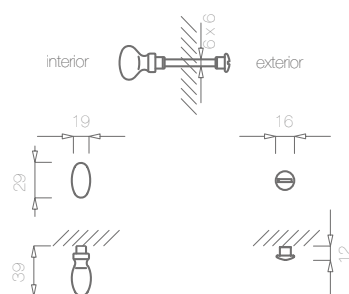
(47) níquel rústico
vintage iron

(77) bronzeado mate
mate antique brass

(142) níquelado pérola
nickel pearl



(67) cromado brilhante/aço inox satinado
bright chrome/satin stainless steel



Conjunto para WC com botão oval fêmea
Ferro quadrado simples 6x60mm

Wc set with ovan female button
6x60mm square spindle simple

sem espelho | without rose

955

(141) titan
titan

(142) níquelado pérola
nickel pearl

(152) branco pérola
white pearl

(153) preto pérola
black pearl

(03) cromado brilhante
bright chrome

(07) bronzeado brilhante
bright antique brass

(36) níquelado satinado
satin nickel



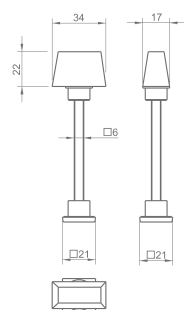
(01) latão polido brilhante
polished brass

Conjunto para WC com botão oval fêmea
Ferro quadrado simples 6x60mm

Wc set with ovan female button
6x60mm square spindle simple

sem espelho | without rose

801



(141) titan
titan

(142) níquelado pérola
nickel pearl

(152) branco pérola
white pearl

(153) preto pérola
black pearl

(03) cromado brilhante
bright chrome

(07) bronzeado brilhante
bright antique brass

(36) níquelado satinado
satin nickel



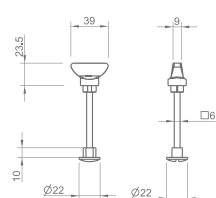
(01) latão polido brilhante
polished brass

Conjunto para WC com botão oval fêmea
Ferro quadrado simples 6x60mm

Wc set with ovan female button
6x60mm square spindle simple

sem espelho | without rose

806



(141) titan
titan

(142) níquelado pérola
nickel pearl

(152) branco pérola
white pearl

(153) preto pérola
black pearl

(03) cromado brilhante
bright chrome

(07) bronzeado brilhante
bright antique brass

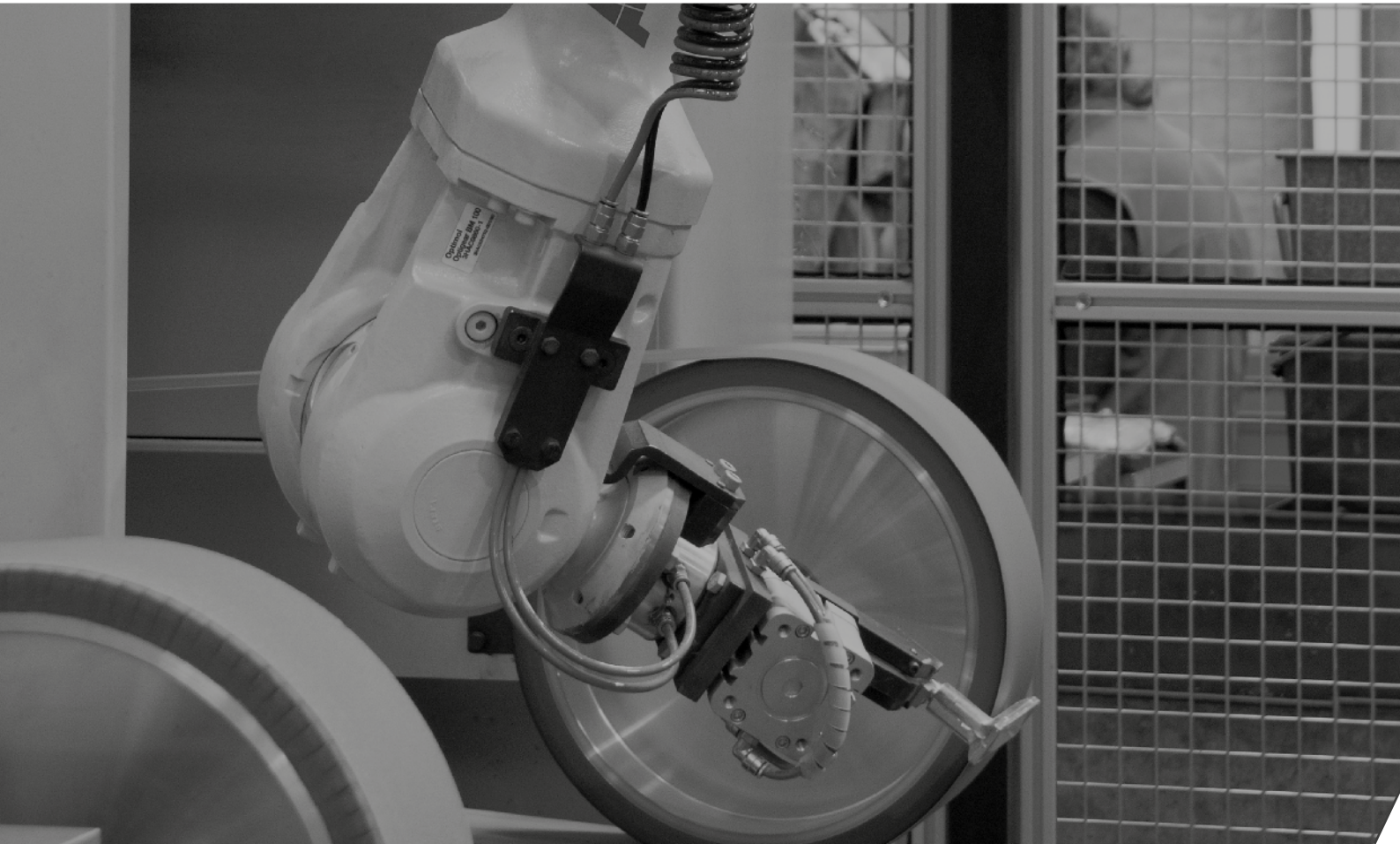
(36) níquelado satinado
satin nickel



(01) latão polido brilhante
polished brass

WINDOW HANDLE

Rectangular - Oval





FECHOS JANELA

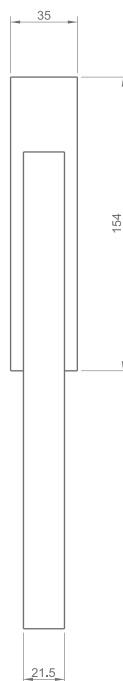
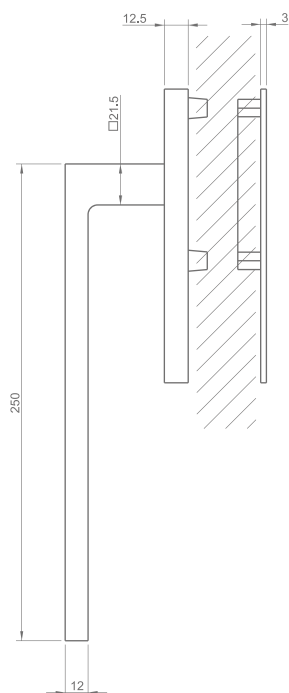
Rectangular - Oval



3182

Fechos para portas de correr

Latch for sliding doors



(03) cromado brilhante
bright chrome

(96)
cromado satinado
satin chrome

(141)
titan
titan

(142)
níquelado pérola
nickel pearl

(152)
branco pérola
white pearl

(153)
preto pérola
black pearl

2000 WRE



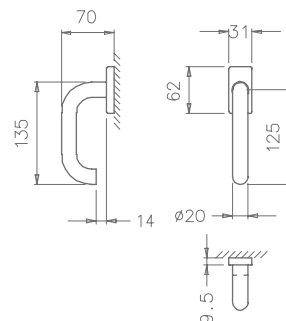
(16) aço inox satinado
satin stainless steel

Fecho de janela
Aciona um mecanismo interior
Adaptador plástico ou metálico
Ferro quadrado 7 mm

Window handle
Actuate an inside mechanism
Plastic or metallic adapter
7 mm square spindle



(153) preto pérola
black pearl



2001 WRE



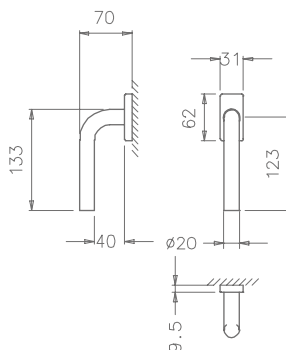
(16) aço inox satinado
satin stainless steel

Fecho de janela
Aciona um mecanismo interior
Adaptador plástico ou metálico
Ferro quadrado 7 mm

Window handle
Actuate an inside mechanism
Plastic or metallic adapter
7 mm square spindle



(153) preto pérola
black pearl



2002 WRE



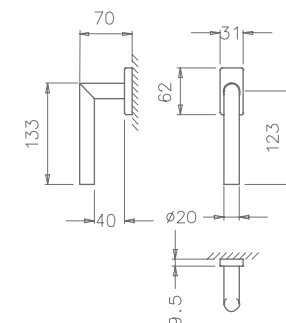
(16) aço inox satinado
satin stainless steel

Fecho de janela
Aciona um mecanismo interior
Adaptador plástico ou metálico
Ferro quadrado 7 mm

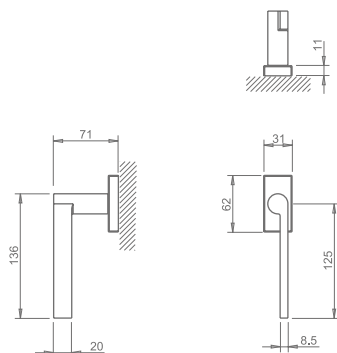
Window handle
Actuate an inside mechanism
Plastic or metallic adapter
7 mm square spindle



(153) preto pérola
black pearl



2252 WRE



Fecho de janela
Aciona um mecanismo interior
Adaptador metálico
Ferro quadrado 7 mm

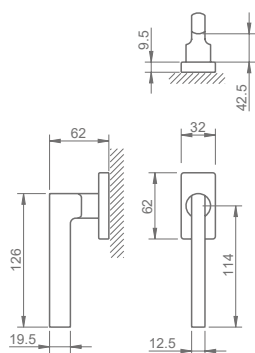
Window handle
Actuate an inside mechanism
Metallic adapter
7 mm square spindle



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel

2253 WRE



Fecho de janela
Aciona um mecanismo interior
Adaptador metálico
Ferro quadrado 7 mm

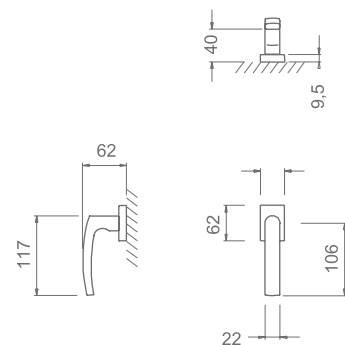
Window handle
Actuate an inside mechanism
Metallic adapter
7 mm square spindle



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel

2254 WRE



Fecho de janela
Aciona um mecanismo interior
Adaptador metálico
Ferro quadrado 7 mm

Window handle
Actuate an inside mechanism
Metallic adapter
7 mm square spindle



(153)
preto pérola
black pearl

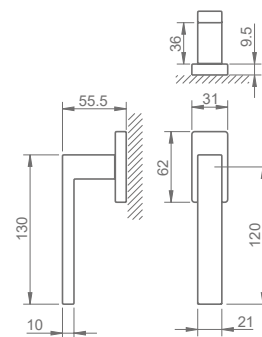
(16) aço inox satinado
satin stainless steel

2275 WRE



Fecho de janela
Aciona um mecanismo interior
Adaptador metálico
Ferro quadrado 7 mm

Window handle
Actuate an inside mechanism
Metallic adapter
7 mm square spindle



(96) cromado satinado
satin chrome



(141)
titan



(142)
níquelado pérola
nickel pearl



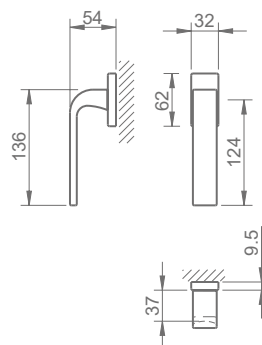
(153)
preto pérola
black pearl

2732 WRE



Fecho de janela
Aciona um mecanismo interior
Adaptador metálico
Ferro quadrado 7 mm

Window handle
Actuate an inside mechanism
Metallic adapter
7 mm square spindle



(96) cromado satinado
satin chrome



(03)
cromado brilhante
bright chrome



(141)
titan



(142)
níquelado pérola
nickel pearl



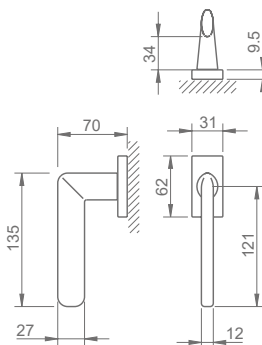
(153)
preto pérola
black pearl

3098 WRE



Fecho de janela
Aciona um mecanismo interior
Adaptador metálico
Ferro quadrado 7 mm

Window handle
Actuate an inside mechanism
Metallic adapter
7 mm square spindle



(96) cromado satinado
satin chrome



(03)
cromado brilhante
bright chrome



(141)
titan

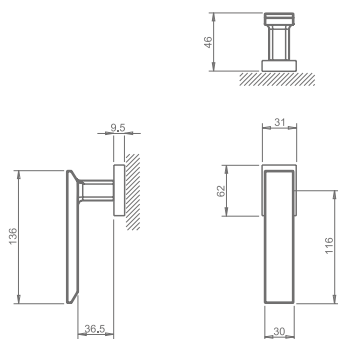


(142)
níquelado pérola
nickel pearl



(153)
preto pérola
black pearl

2730 WRE



Fecho de janela
Aciona um mecanismo interior
Adaptador metálico
Ferro quadrado 7 mm

Window handle
Actuate an inside mechanism
Metallic adapter
7 mm square spindle

(96)
 cromado satinado
 satin chrome

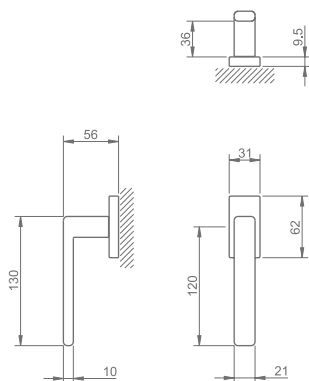
(141)
 titan
 titan

(142)
 niquelado pérola
 nickel pearl

(03) cromado brilhante
 bright chrome



3095 WRE



Fecho de janela
Aciona um mecanismo interior
Adaptador metálico
Ferro quadrado 7 mm

Window handle
Actuate an inside mechanism
Metallic adapter
7 mm square spindle

(96)
 cromado satinado
 satin chrome

(141)
 titan
 titan

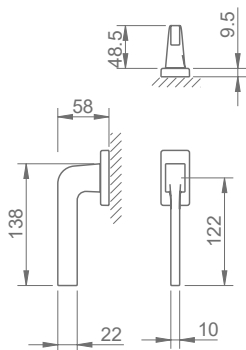
(142)
 niquelado pérola
 nickel pearl

(153)
 preto pérola
 black pearl

(03) cromado brilhante
 bright chrome



3097 WRE



Fecho de janela
Aciona um mecanismo interior
Adaptador metálico
Ferro quadrado 7 mm

Window handle
Actuate an inside mechanism
Metallic adapter
7 mm square spindle

(96)
 cromado satinado
 satin chrome

(141)
 titan
 titan

(142)
 niquelado pérola
 nickel pearl

(153)
 preto pérola
 black pearl

(96) cromado satinado
 satin chrome

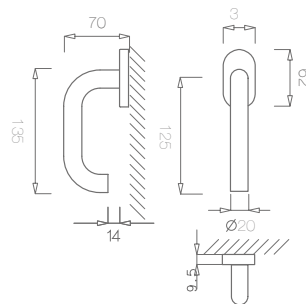


2000 WOV



Fecho de janela
Aciona um mecanismo interior
Adaptador plástico ou metálico
Ferro quadrado 7 mm

Window handle
Actuate an inside mechanism
Plastic or metallic adapter
7 mm square spindle



(16) aço inox satinado
 satin stainless steel

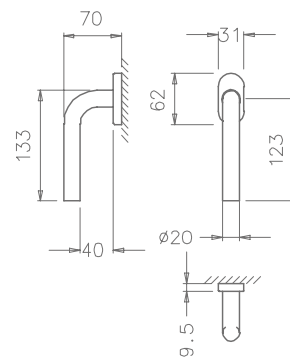
(153) preto pérola
 black pearl

2001 WOV



Fecho de janela
Aciona um mecanismo interior
Adaptador plástico ou metálico
Ferro quadrado 7 mm

Window handle
Actuate an inside mechanism
Plastic or metallic adapter
7 mm square spindle



(16) aço inox satinado
 satin stainless steel

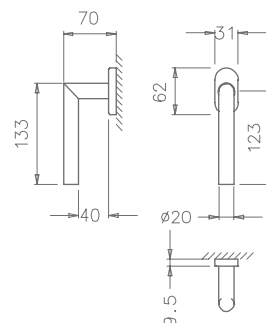
(153) preto pérola
 black pearl

2002 WOV



Fecho de janela
Aciona um mecanismo interior
Adaptador plástico ou metálico
Ferro quadrado 7 mm

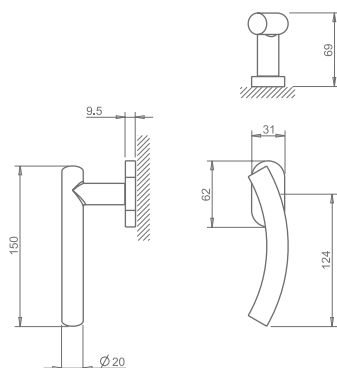
Window handle
Actuate an inside mechanism
Plastic or metallic adapter
7 mm square spindle



(16) aço inox satinado
 satin stainless steel

(153) preto pérola
 black pearl

2230 WOV



Fecho de janela
Aciona um mecanismo interior
Adaptador plástico ou metálico
Ferro quadrado 7 mm

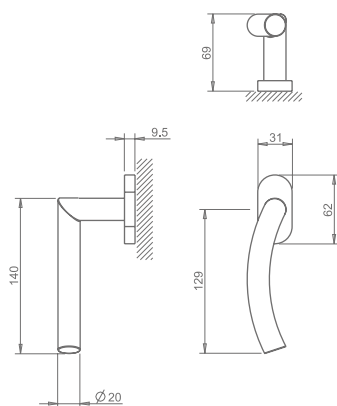
Window handle
Actuate an inside mechanism
Plastic or metallic adapter
7 mm square spindle



(153)
 preto pérola
 black pearl

(16) aço inox satinado
 satin stainless steel

2232 WOV



Fecho de janela
Aciona um mecanismo interior
Adaptador plástico ou metálico
Ferro quadrado 7 mm

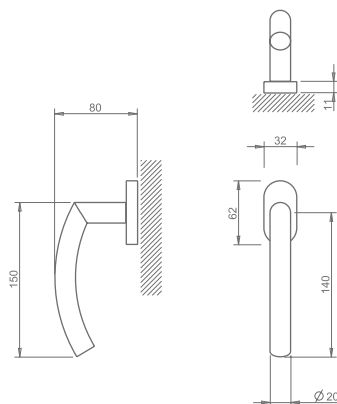
Window handle
Actuate an inside mechanism
Plastic or metallic adapter
7 mm square spindle



(153)
 preto pérola
 black pearl

(16) aço inox satinado
 satin stainless steel

2233 WOV



Fecho de janela
Aciona um mecanismo interior
Adaptador plástico ou metálico
Ferro quadrado 7 mm

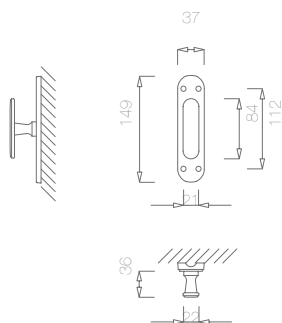
Window handle
Actuate an inside mechanism
Plastic or metallic adapter
7 mm square spindle



(153)
 preto pérola
 black pearl

(16) aço inox satinado
 satin stainless steel





Cremone com mecanismo interior e passadores
Aciona varetas de diversas dimensões

Window handle with inside mechanism and holder
 Operate rods of different sizes



(01) latão polido brilhante
 polished brass

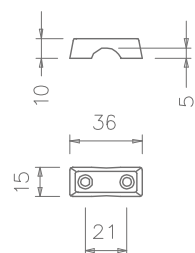


(07) bronzeado brilhante
 bright antique brass



(36) niquelado satinado
 satin nickel

520



Passador de cremone intermédio

Solid profile for window handle



(07) bronzeado brilhante
 bright antique brass

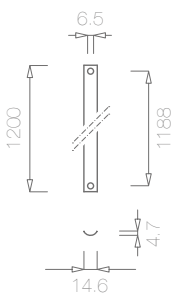


(36) niquelado satinado
 satin nickel



(01) latão polido brilhante
 polished brass

52



Fecho de janela

Window handle strainer



(07) bronzeado brilhante
 bright antique brass

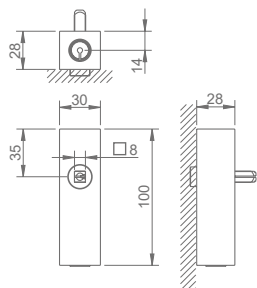


(36) niquelado satinado
 satin nickel



(01) latão polido brilhante
 polished brass

81



Fecho janela de segurança
Bloqueados por chave
Inclui muleta ref. 2002

Security window handle mechanisms
 Locked by key
 Included handle ref. 2002

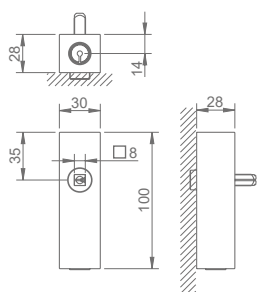


(153) preto pérola
 black pearl



(16) aço inox satinado
 satin stainless steel

3991/2002



Fecho janela de segurança
Bloqueados por chave
Inclui muleta ref. 4002

Security window handle mechanisms
 Locked by key
 Included handle ref. 4002



(03) cromado brilhante
 bright chrome



(77) bronzeado mate
 mate antique brass



(141) titânio
 titan



(142) niquelado pérola
 nickel pearl



(96) cromado satinado
 satin chrome

3992/4002

INTERIOR AND FURNITURE HANDLES

To embed - Cabinet Lever - Porcelain & Crystal





Asas Interiores & Puxadores Móveis

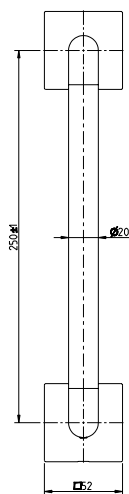
Embutir - Simples - Porcelana & Cristal



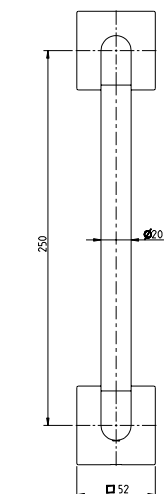
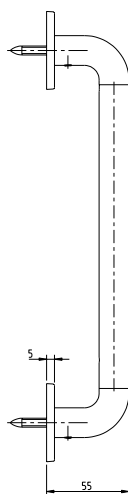
4191 5SQ

Asa
Aplicação simples ou par

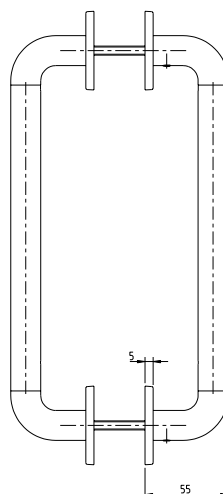
Pull handle
Available as single or pairs sets



SIMPLES / SINGLE



PAR / PAIRS



(03) cromado brilhante
bright chrome



(96)
cromado satinado
satin chrome



(141)
titan



(142)
níquelado pérola
nickel pearl



(153)
preto pérola
black pearl

4191 5S

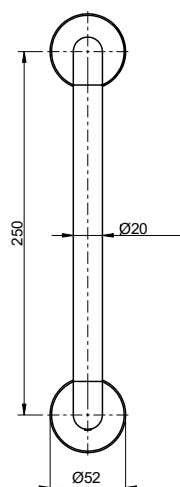


Asa

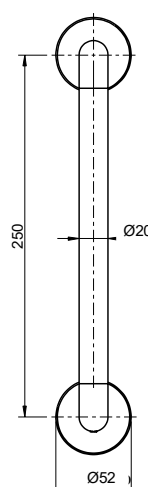
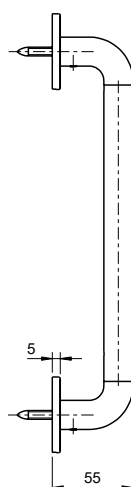
Aplicação simples ou par

Pull handle

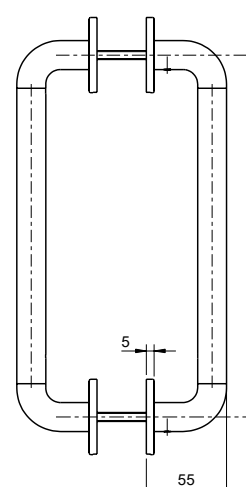
Available as single or pairs sets



SIMPLES / SINGLE



PAR / PAIRS



(96) cromado satinado
satin chrome



(03) cromado brilhante
bright chrome



(141) titan
titan



(142) níquelado pérola
nickel pearl



(153) preto pérola
black pearl

1906



(36) níquelado satinado
satin nickel



(07) bronzeado brilhante
bright antique brass

Asa sem espelhos

Simple é aplicada com duas hastes roscadas em aço M6x60mm e duas Porcas M6

Par é aplicada com parafusos macho/fêmea.

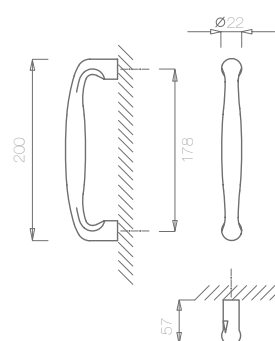
Inclui acessórios de fixação

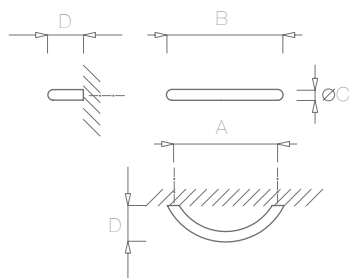
Pull without roses

Simple is assembled by two wooden screws M6x70mm

The set is assembled by a screw/nut

Attachments included





REF	A	B	ØC	D
1608	96	114	10	35
1609	128	148	10	35
1610	160	180	10	35
1611	192	212	10	35

1608/1609/1610/1611



(153)
preto pérola
black pearl

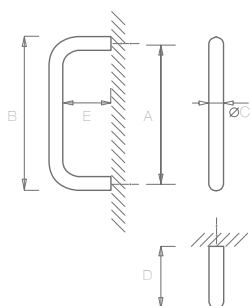
Asa curva de Ø10mm
Fácil aplicação com dois parafusos
M4x25mm
Inclui acessórios de fixação



(16) aço inox satinado
satin stainless steel

Asymmetrical pull Ø10mm
Easy to assemble with two screws
M4x25mm
Attachments included

1604/1605/1606/1607/1624/1625/1626/1627/1631



REF	A	B	ØC	D	E
1604	96	104	8	30	22
1605	128	136	8	30	22
1606	160	168	8	30	22
1607	192	200	8	30	22
1624	64	74	10	35	20
1625	96	106	10	35	20
1626	128	138	10	35	20
1627	160	170	10	35	20
1631	416	426	10	35	20



(153)
preto pérola
black pearl

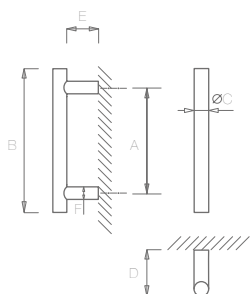
Asa de Ø8/Ø10mm
Fácil aplicação com dois parafusos
M4x25mm
Inclui acessórios de fixação



(16) aço inox satinado
satin stainless steel

Pull Ø8/Ø10mm
Easy to assemble with two screws
M4x25mm
Attachments included

1600/1601/1602/1603/1639/1640/1641/1642/1644/1645/
1646/1647/1648/1649/1651



REF	A	B	ØC	D	E	F
1600	96	160	10	32	22	8
1601	128	192	10	32	22	8
1602	160	224	10	32	22	8
1603	192	256	10	32	22	8
1639	224	288	10	32	22	8
1640	256	320	10	32	22	8
1641	288	352	10	32	22	8
1642	320	384	10	32	22	8
1644	384	448	10	32	22	8
1645	416	480	10	32	22	8
1646	448	512	10	32	22	8
1647	480	544	10	32	22	8
1648	512	576	10	32	22	8
1649	544	608	10	32	22	8
1651	608	672	10	32	22	8



(153)
preto pérola
black pearl

Asa de Ø10mm. Duas bases
Fácil aplicação com dois parafusos
M4x25mm.
Inclui acessórios de fixação



(16) aço inox satinado
satin stainless steel

Pull Ø10mm. Two bases
Easy to assemble with two screws
M4x25mm.
Attachments included

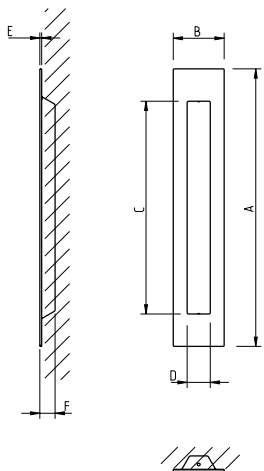
1696/2639/2651



(16) aço inox satinado
satin stainless steel

Asa de embutir
Para mobiliário, portas de correr, ou
outros fins
A fixar com fita adesiva de dupla
face

Flush handle
To use in furniture, slide doors or
other purposes
Fixed with tape double side



(152)
branco pérola
white pearl



(153)
preto pérola
black pearl

REF	A	B	C	D	E	F
1696	101	51	72	24	1,5	10
2651	150	46	126	70	2	13
2639	300	25	230	55	2	16,5

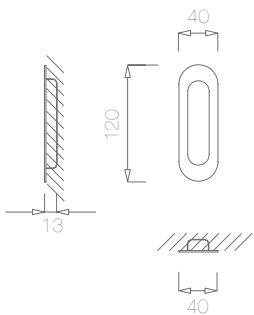
1695



(16) aço inox satinado
satin stainless steel

Asa de embutir
Para mobiliário, portas de correr, ou
outros fins
A fixar com fita adesiva de dupla
face

Flush handle
To use in furniture, slide doors or
other purposes
Fixed with tape double side

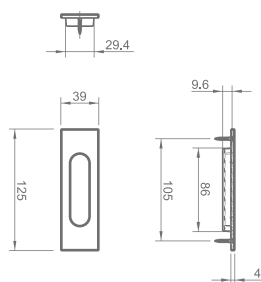


(152)
branco pérola
white pearl



(153)
preto pérola
black pearl

4053



Asa de embutir
Para mobiliário, portas de correr, ou
outros fins
A fixar com pinos

Flush handle
To use in furniture, slide doors or other
purposes
Fixed with tape double side



(03) cromado brilhante
bright chrome



(01) latão polido brilhante
polished brass



(96) cromado satinado
satin chrome



(141) titan
titan



(142) niquelado pérola
nickel pearl

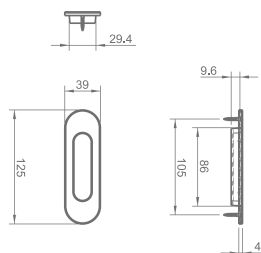


(152) branco pérola
white pearl



(153) preto pérola
black pearl

4052



Asa de embutir
Para mobiliário, portas de correr, ou
outros fins
A fixar com pinos

Flush handle
To use in furniture, slide doors or other
purposes
Fixed with tape double side



(153) preto pérola
black pearl



(03) cromado brilhante
bright chrome



(01) latão polido brilhante
polished brass



(96) cromado satinado
satin chrome



(141) titan
titan



(142) niquelado pérola
nickel pearl



(152) branco pérola
white pearl

4127



(141) titan
titan

Asa de embutir
Para mobiliário, portas de correr, ou outros fins
A fixar com pinos

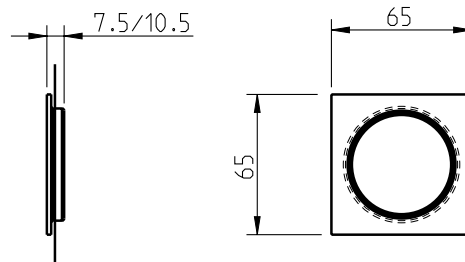
Flush handle
To use in furniture, slide doors or other purposes
Fixed with tape double side



(03)
cromado brilhante
bright chrome



(142)
niquelado pérola
nickel pearl



4129



(141) titan
titan

Asa de embutir
Para mobiliário, portas de correr, ou outros fins
A fixar com pinos

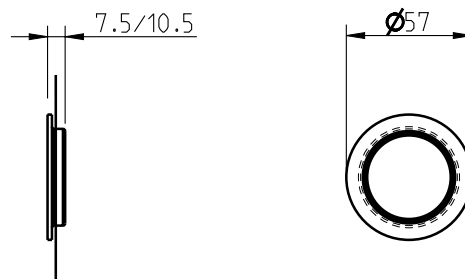
Flush handle
To use in furniture, slide doors or other purposes
Fixed with tape double side



(03)
cromado brilhante
bright chrome



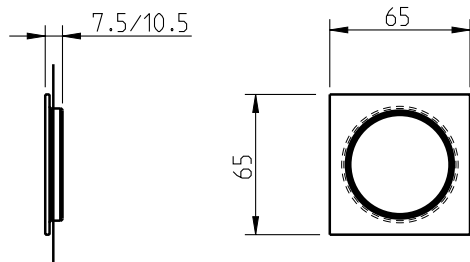
(142)
niquelado pérola
nickel pearl



4126

Asa de embutir
Para mobiliário, portas de correr, ou outros fins
A fixar com pinos

Flush handle
To use in furniture, slide doors or other purposes
Fixed with tape double side



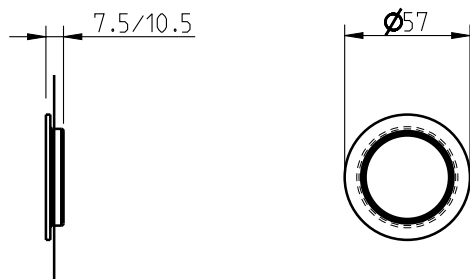
(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel

4128

Asa de embutir
Para mobiliário, portas de correr, ou outros fins
A fixar com pinos

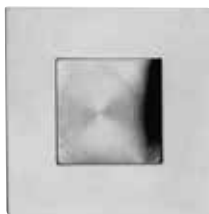
Flush handle
To use in furniture, slide doors or other purposes
Fixed with tape double side



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel

2187



(16) aço inox satinado
satin stainless steel

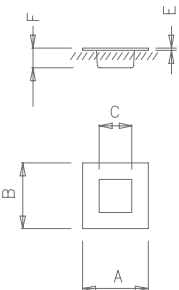
Asa de embutir
Para mobiliário, portas de correr, ou outros fins
A fixar com fita adesiva de dupla face

Flush handle
To use in furniture, slide doors or other
purposes
Fixed with tape double side



(153)
preto pérola
black pearl

REF	A	B	C	D	E	F
2187	50	50	25	25	2	14



2650



(141) titan
titan

Asa magnetica

Magnetic flush handle



(03)
cromado brilhante
bright chrome



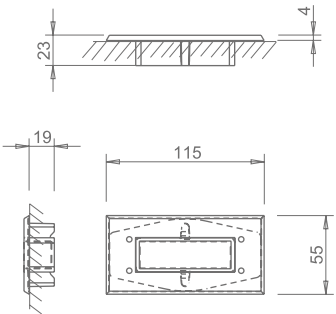
(96)
cromado satinado
satin chrome



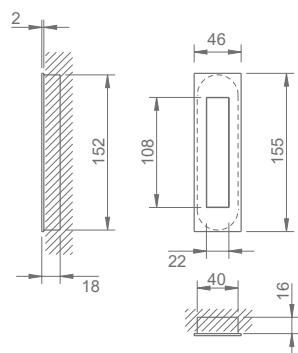
(142)
níquelado pérola
nickel pearl



(153)
preto pérola
black pearl



3076



Concha de embutir retangular
Com tampa de mola

Rectangular flush handle
With spring cover

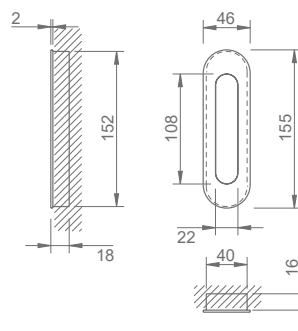


(153)
preto pérola
black pearl



(16) aço inox satinado
satin stainless steel

3075



Concha de embutir oval
Com tampa de mola

Oval flush handle
With spring cover



(153)
preto pérola
black pearl



(16) aço inox satinado
satin stainless steel

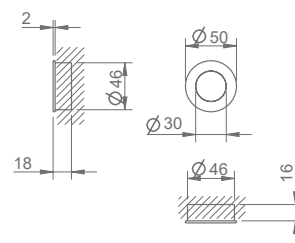
3077



(16) aço inox satinado
satin stainless steel

Concha de embutir redonda
Com tampa de mola

Round flush handle with spring
With spring cover



(153)
preto pérola
black pearl

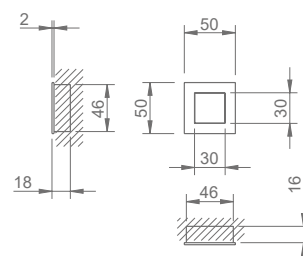
3078



(16) aço inox satinado
satin stainless steel

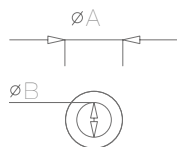
Concha de embutir quadrada
Com tampa de mola.

Square flush handle
With spring cover



(153)
preto pérola
black pearl

1666/1667/1668



Asa de embutir
Para mobiliário, portas de correr,
ou outros fins
A fixar com pinos

Flush handle
To use in furniture, slide doors or
other purposes
Fixed with tape double side

REF	ØA	ØB	C	D
1666	65	40	1,5	14
1667	51	28	3	11,5
1668	35	22	2	11



(152)
branco pérola
white pearl

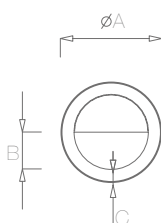
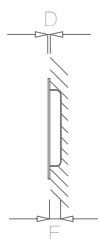


(153)
preto pérola
black pearl



(16) aço inox satinado
satin stainless steel

1697



Asa de embutir
Para mobiliário, portas de correr,
ou outros fins
A fixar com pinos

Flush handle
To use in furniture, slide doors or
other purposes
Fixed with tape double side

REF	ØA	B	C	D	E
1697	90	34	10,5	2	20

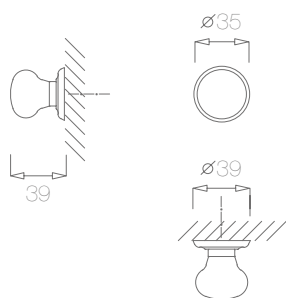


(153)
preto pérola
black pearl



(16) aço inox satinado
satin stainless steel





Puxador para mobiliário
Punho em porcelan
Espelho de Ø39mm
A fixar com parafuso central
M4x25mm

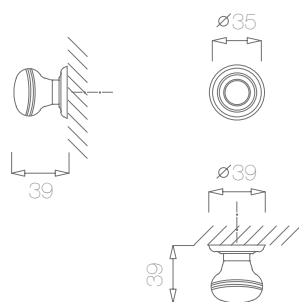
Cabinet lever
Porcelain knobs
Roses Ø39mm.
Fixed by a central screw M4x25mm



(07)
bronzado brilhante
bright antique brass



(01) latão polido brilhante
polished brass



Puxador para mobiliário
Punho em porcelana
Espelho de Ø39mm
A fixar com parafuso central
M4x25mm

Cabinet lever
Porcelain knobs
Roses Ø39mm
Fixed by a central screw M4x25mm



(07)
bronzado brilhante
bright antique brass



(01) latão polido brilhante
polished brass

1618/1619/1620



(16) aço inox satinado
satin stainless steel

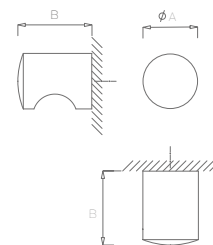


(153) preto pérola
black pearl

Puxador simples
Fixo com parafuso central
M4x25mm

Simple cabinet lever
Fixed by a central screw M4x25mm

REF	ØA	B
1618	15	26
1619	20	28
1620	25	30



1614/1615/3070



(16) aço inox satinado
satin stainless steel

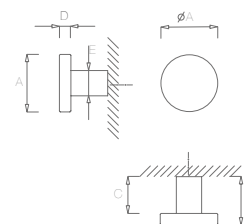


(153) preto pérola
black pearl

Puxador simples
Fixo com parafuso central
M4x25mm

Simple cabinet lever
Fixed by a central screw M4x25mm

REF	ØA	B	C	D	E
1614	25	21	16	5	14
1615	20	21	16	5	11
3070	30	21	16	5	15



2216/2217/2218/2219



(16) aço inox satinado
satin stainless steel

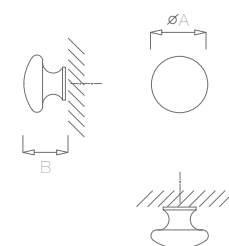


(153) preto pérola
black pearl

Puxador simples
Fixo com parafuso central
M4x25mm

Simple cabinet lever
Fixed by a central screw M4x25mm

REF	ØA	B
2216	40	29
2217	35	27
2218	30	25
2219	25	23



594/595



(03) cromado brilhante
bright chrome



(07) bronzeado brilhante
bright antique brass



(141) titan
titan

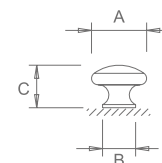


(142) níquelado pérola
nickel pearl

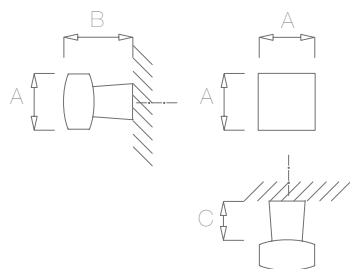
Puxador simples
Fixo com parafuso central
M4x25mm

Simple cabinet lever
Fixed by a central screw M4x25mm

REF	A	B	C
594	Ø35	Ø21	27
595	Ø30	Ø19	25



1956/1957



Puxador para móvel
Linha quadrada
A fixar com parafuso central

Cabinet lever
Square line
Fixed by a central screw M4x40mm

REF	A	B	C
1956	20	25	14
1957	25	30	17



(16) aço inox satinado
satin stainless steel

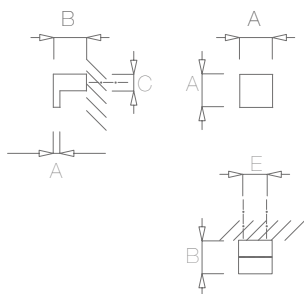
(03)
cromado brilhante
bright chrome

(141)
titan
titan

(36)
niquelado satinado
satin nickel

(142)
niquelado pérola
nickel pearl

(153)
preto pérola
black pearl



Puxador para móvel
Linha quadrada
A fixar com parafuso central

Cabinet lever
Square line
Fixed by a central screw M4x40mm

2586/2587

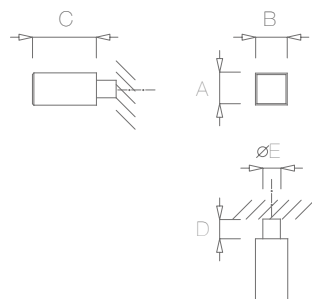
Design: Bernardo Brito, Arq.

REF	A	B	C	D	E
2586	25	25	12,25	5	16
2587	30	30	15	5	16



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel



Puxador para móvel
Linha quadrada
A fixar com parafuso central
M4x40mm

Cabinet lever
Square line
Fixed by a central screw M4x40mm

2240/2241

REF	A	B	C	D	ØE
2240	11	11	22	7	6
2241	13	13	28,5	7	6



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel



.02



PUXADORES EXTERIOR
EXTERIOR HANDLES

GOLEM LINE

Hight Security Lever With Cylinder Protection



Certificação classe 3
Certification resistance class 3



Disponível versão móvel/móvel
Available version flexible/flexible.



GOLEM LINE

Puxadores Alta Segurança Com Cilindro Protector

3214



(03) cromado brilhante
bright chrome



(96)
cromado satinado
satin chrome



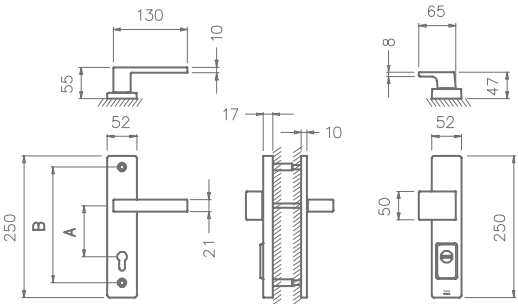
(141)
titan
titan



(142)
níquelado pérola
nickel pearl

Puxador par de alta segurança
Grau de resistência classe 3
Disponível versão fixo/móvel e
móvel/móvel com muleta

High security lever set
Resistance class 3
Available versions fixed/flexible
and flexible/flexible with handle



A	B
72	216
90	204
92	216

3215



(96) cromado satinado
satin chrome



(03)
cromado brilhante
bright chrome



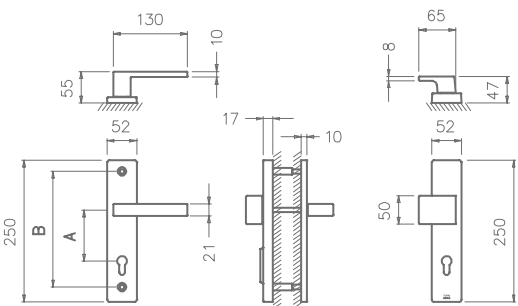
(141)
titan
titan



(142)
níquelado pérola
nickel pearl

Puxador par de alta segurança
Grau de resistência classe 3
Disponível versão fixo/móvel e
móvel/móvel com muleta

High security lever set
Resistance class 3
Available versions fixed/flexible and
flexible/flexible with handle

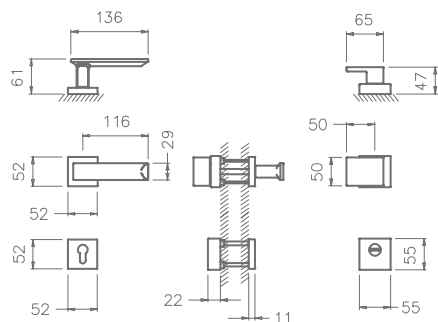


A	B
72	216
90	204
92	216

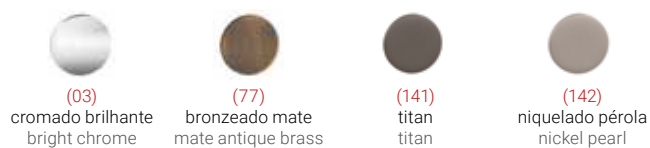
3230

Puxador par de alta segurança
Grau de resistência classe 3
Disponível versão fixo/móvel e
móvel/móvel com muleta

High security lever set
Resistance class 3
Available versions fixed/flexible
and flexible/flexible with handle



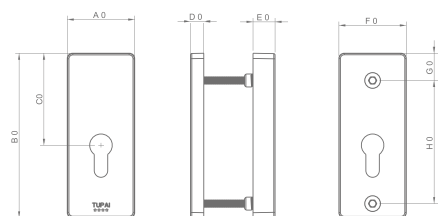
(96) cromado satinado
satin chrome



3218/3226

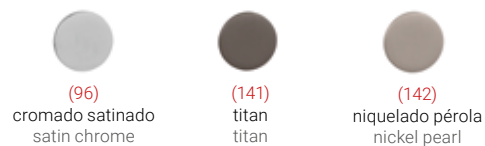
Espelho de chave par segurança
Sem protector

Key entry set
Without cylinder protection



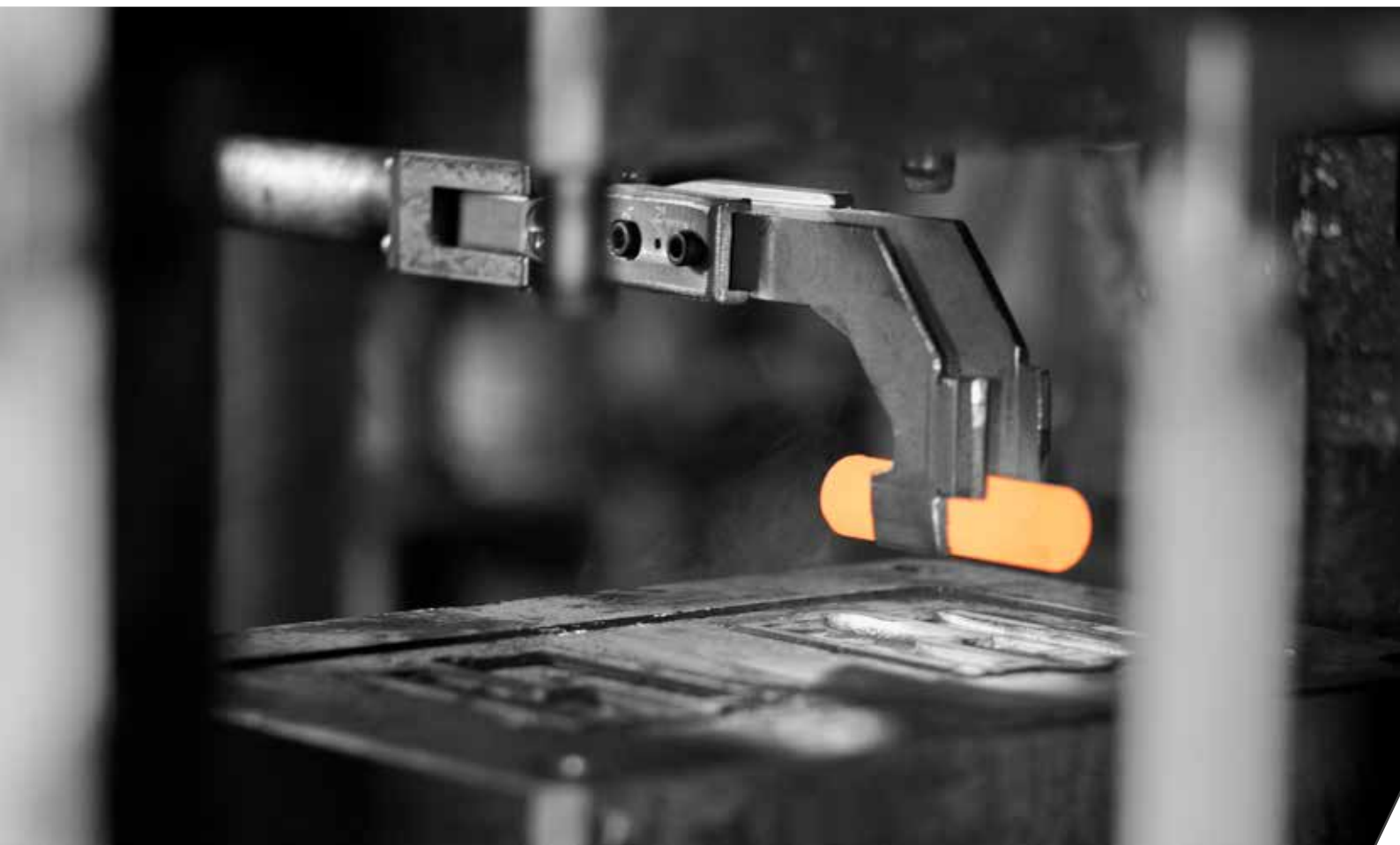
(03) cromado brilhante
bright chrome

REF	A	B	C	D	E	F	G	H
3218	52	127	71	10,2	17	52	21	95
3262	52	127	71	10,2	17	52	21	105



SLIM LINE

Hight Security Lever





SLIM LINE

Puxadores Alta Segurança

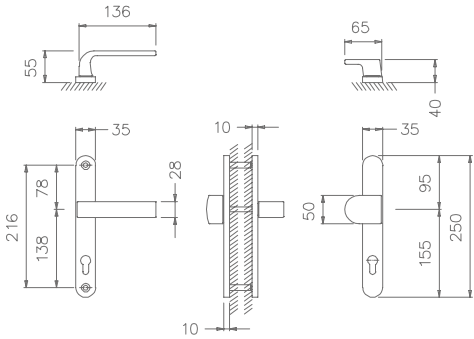
3198



(96) cromado satinado
satin chrome

Puxador par de alta segurança
Disponível versão fixo/móvel e
móvel/móvel com muleta

High security lever set
Available versions fixed/flexible
and flexible/flexible with handle



(03)

cromado brilhante
bright chrome



(77)

bronzado mate
mate antique brass



(141)

titan
titan



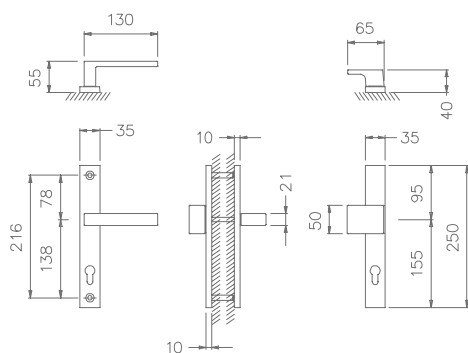
(142)

niquelado pérola
nickel pearl

3199

Puxador par de alta segurança
Disponível versão fixo/móvel e
móvel/móvel com muleta

High security lever set
Available versions fixed/flexible
and flexible/flexible with handle



(77) bronzeado mate
mate antique brass



(03)
cromado brilhante
bright chrome



(96)
cromado satinado
satin chrome



(141)
titan
titan



(142)
níquelado pérola
nickel pearl

HANDLES FOR ALUMINIUM DOOR





PUXADORES PARA PORTAS DE ALUMÍNIO

2070



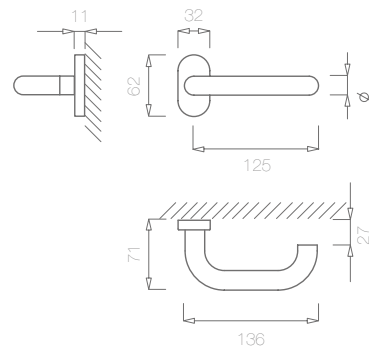
(16) aço inox satinado
satin stainless steel



(153)
preto pérola
black pearl

Puxador par para porta de alumínio-
Espelho oval
Mola recuperadora
Ferro quadrado de 8x100mm
Adaptador metálico

Lever set for aluminium door
Oval escutcheon
Recuperating spring
8x100mm square spindle. Handle
Metallic adapter



2071



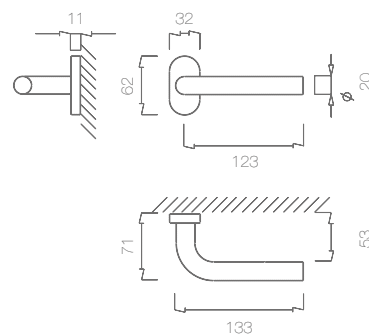
(16) aço inox satinado
satin stainless steel

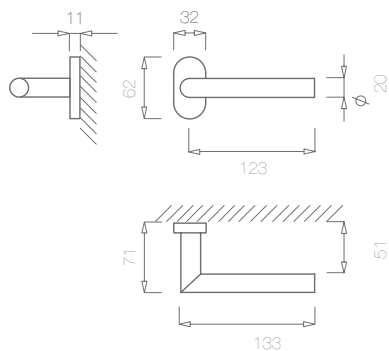


(153)
preto pérola
black pearl

Puxador par para porta de alumínio-
Espelho oval
Mola recuperadora
Ferro quadrado de 8x100mm
Adaptador metálico

Lever set for aluminium door
Oval escutcheon
Recuperating spring
8x100mm square spindle. Handle
Metallic adapter





Puxador par para porta de alumínio-
Espelho oval
Mola recuperadora
Ferro quadrado de 8x100mm
Adaptador metálico

Lever set for aluminium door
Oval escutcheon
Recuperating spring
8x100mm square spindle
Metallic adapter



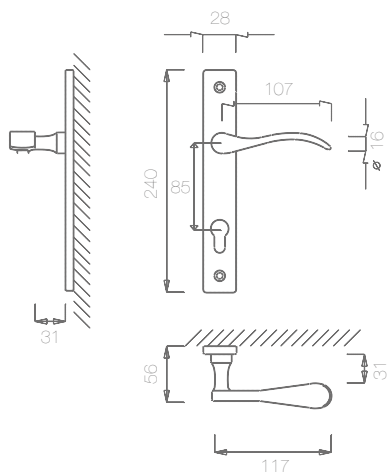
2072



(16) aço inox satinado
satin stainless steel

(153)
preto pérola
black pearl

525



Puxador para porta de alumínio
Mola recuperadora
Ferro quadrado de 8x90mm
Entrada de chave de cilindro euro-
peu 85mm
Sob consulta: sem entrada; ferro
quadrado de 7 ou 6,5mm; botão de
WC; outras dimensões.

Lever set for aluminium door
Recuperating spring
8x90mm square spindle
European entry at 85mm
Under request: without entry; 7 or
6,5mm square spindle; WC button;
other dimensions



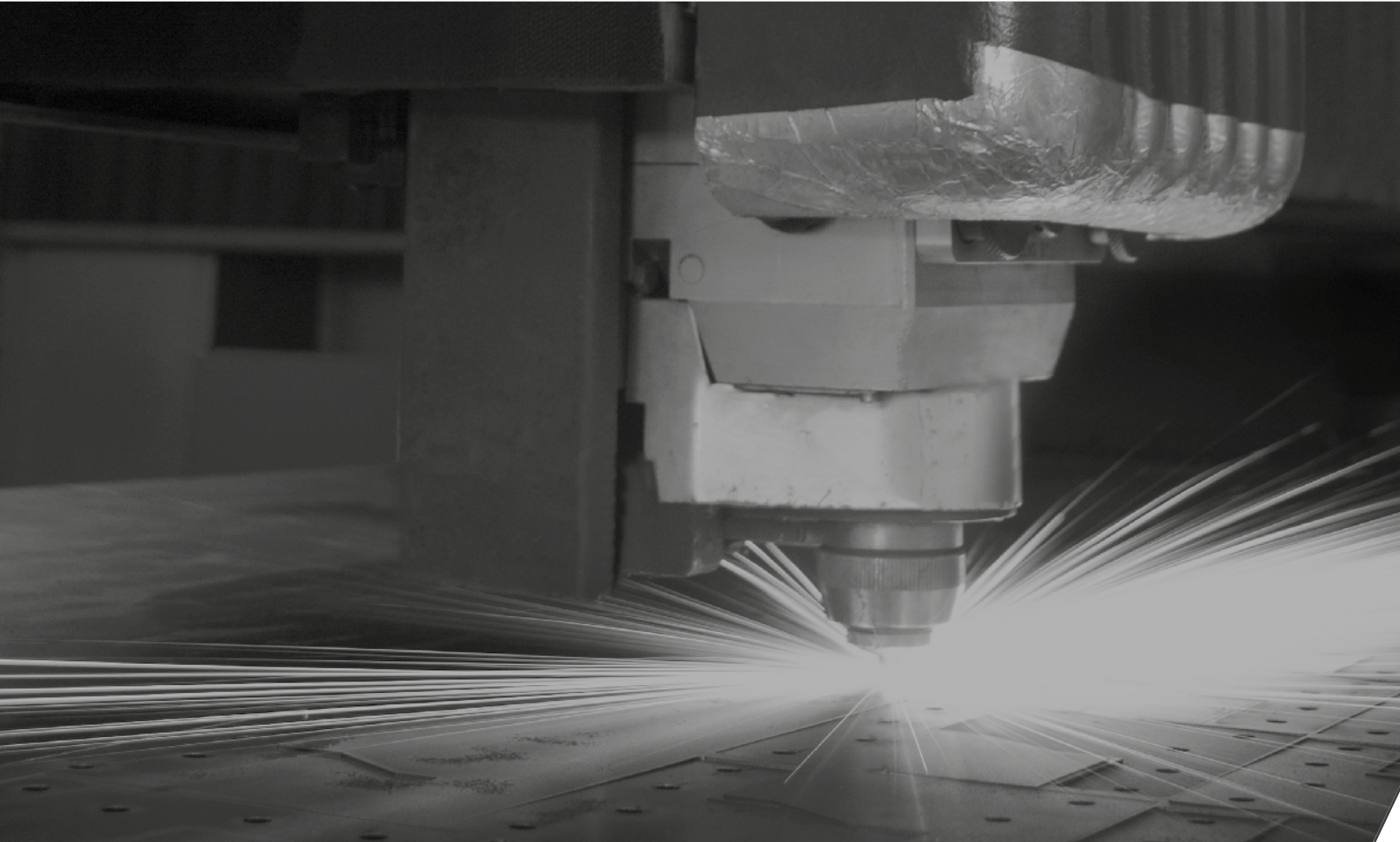
(07) bronzeado brilhante
bright antique brass

(01)
latão polido brilhante
polished brass

(36)
níquelado satinado
satin nickel

EXTERIOR HANDLE

Rectangular - Square - Round - Simple

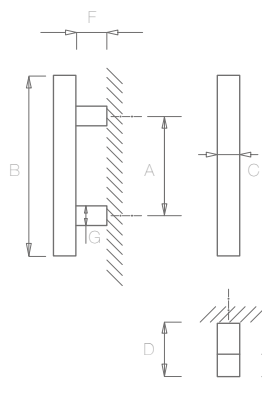




ASAS EXTERIOR

Rectangular - Quadradas - Redondas - Simples





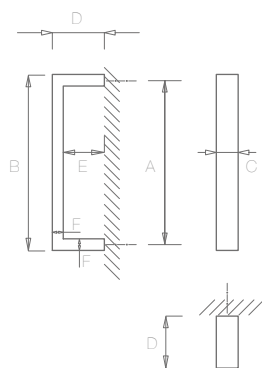
Asa secção quadrada
Aplicação simples ou par
Inclui acessórios de fixação

Square pull handle
Available as single or pairs sets
Fixing accessories included

REF	A	B	C	D	E	F
2620	350	500	30	45	75	30
2621	400	550	30	45	75	30
2623	300	450	25	45	70	25
2626	250	350	20	45	65	20

(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel



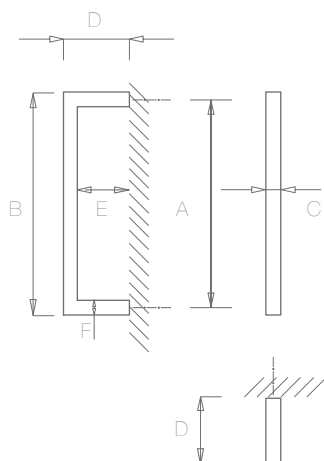
Asa secção retangular
Aplicação simples ou par
Inclui acessórios de fixação

Rectangular pull handle
Available as single or pairs sets
Fixing accessories included

REF	A	B	C	D	E	F
2627	250	270	40	65	45	20
2628	300	320	40	65	45	20

(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel



Asa secção quadrada
Aplicação simples ou par
Inclui acessórios de fixação

Square pull handles
Available as single or pairs sets
Fixing accessories included

REF	A	B	C	D	E	F
2629	200	220	20	65	45	20
2630	250	270	20	65	45	20
2631	300	330	30	90	60	30
2632	350	380	30	90	60	30

(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel



2932/2933/2934/2969



(16) aço inox satinado
satin stainless steel

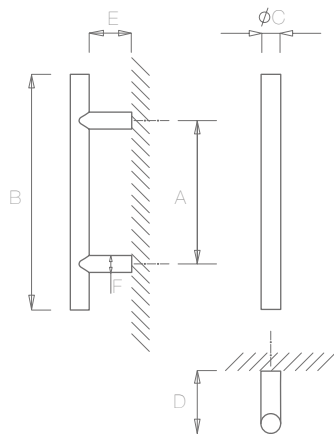
Asa de porta
Base de fixação em aço
inoxidável
Aplicação simples ou par
Inclui acessórios de fixação

Pull handle
Stainless steel base fixation
Available as single or pairs sets
Fixing accessories included

REF	A	B	ØC	D	E	ØF
2932	152	252	20	65	45	20
2933	203	353	20	65	45	20
2934	305	505	20	65	45	20
2969	203	305	30	90	60	25



(153)
preto pérola
black pearl



2953



(16) aço inox satinado
satin stainless steel

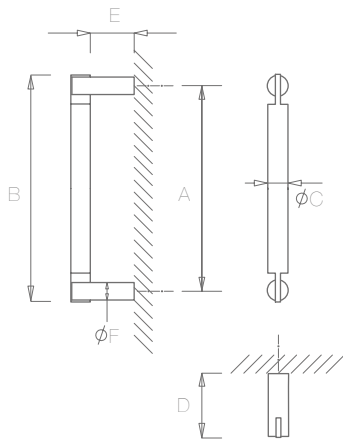
Asa de porta
Base de fixação em aço
inoxidável
Aplicação simples ou par
Inclui acessórios de fixação

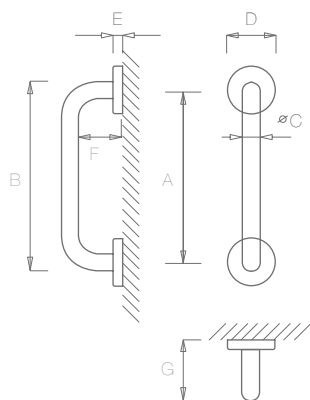
Pull handle
Stainless steel base fixation
Available as single or pairs sets
Fixing accessories included

REF	A	B	ØC	D	E	ØF
2953	305	333	25	75	50	25



(153)
preto pérola
black pearl





Asa de porta
Roseta com adaptador Ø52mm
Aplicação simples ou par
Inclui acessórios de fixação

Pull handle
Rose with adapter Ø52mm
Available as single or pairs sets
Fixing accessories included

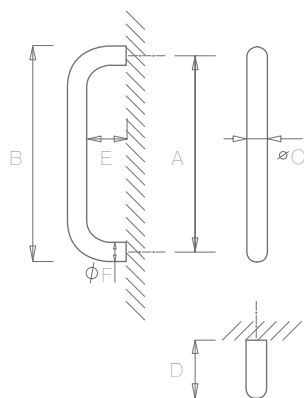
REF	A	B	ØC	ØD	E	F	G
2911	203	223	20	52	10	54	74

2911



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel



Asa de porta
Base de fixação em aço inoxidável
Aplicação simples ou par
Inclui acessórios de fixação

Pull handle
Stainless steel base fixation
Available as single or pairs sets
Fixing accessories included

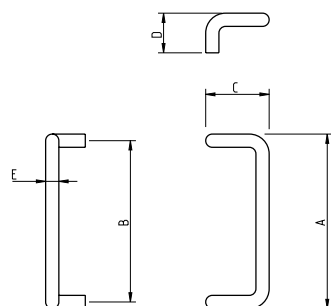
REF	A	B	ØC	D	E	ØF
2900	203	223	20	65	45	20
2901	254	274	20	65	45	20

2900/2901



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel



Asa de porta
Base de fixação em aço inoxidável
Aplicação simples ou par
Inclui acessórios de fixação

Pull handle
Stainless steel base fixation
Available as single or pairs sets
Fixing accessories included

REF	A	B	C	D	ØE
2917	330	305	120	75	25
2920	436	406	143,5	85	30

2917/2920



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel

580



(01) latão polido brilhante
polished brass

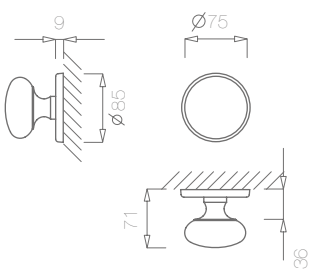


(07)
bronzado brilhante
bright antique brass



(36)
níquelado satinado
satin nickel

Puxador simples
Fixo com chapa de segurança



Single knob
Fixed by a security plate

2214

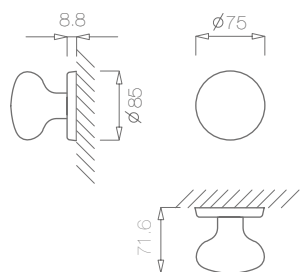


(16) aço inox satinado
satin stainless steel



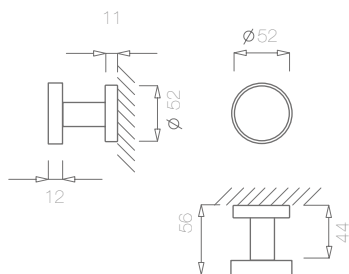
(153)
preto pérola
black pearl

Puxador simples
Fixo com chapa de segurança



Single knob
Fixed by a security plate

2006 fixo / fixed



Puxador simples
Fixo com chapa de segurança

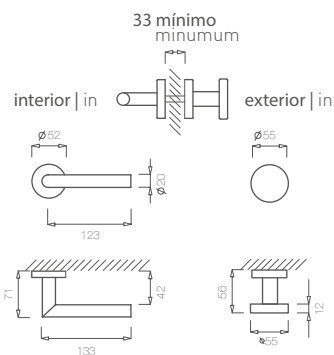
(16) aço inox satinado
satin stainless steel



(153)
preto pérola
black pearl

Single knob
Fixed by a security plate

2002-2006
(conjunto para exterior / exterior set)



FIXO | FIXED



MÓVEL | ROTATING

Conjunto de porta exterior com: Ref.
2006 – punho fixo. Ref. 2002 – muleta
Equipado com espelho de chave cilindro

Set for exterior door including: Ref. 2006
– knob fixed. Ref. 2002 – lever
Equipped with key plate

(16) aço inox satinado
satin stainless steel



(153)
preto pérola
black pearl



.03



DOBRADIÇAS
HINGES

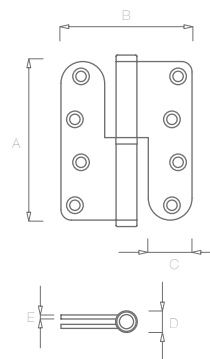
1847



(16) aço inox satinado
satin stainless steel



(153)
preto pérola
black pearl



**Dobradiça de mola com dupla função
para portas de interior**

função de articulação de porta

função de regulação de porta

permitindo que a porta volte à sua posição original fechada

Cantos redondos

**Spring hinge for inside doors with dual
function**

door articulation function

door regulation function,

allowing the door to return to its original closed position

Round edges

REF	A	B	C	ØD	E
1847	100	73	24	16	2

recomendado
recommended

20-40kg

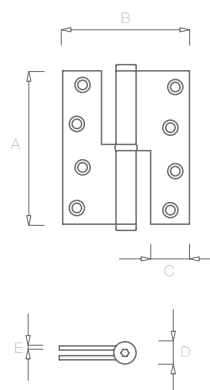
1855



(16) aço inox satinado
satin stainless steel



(153)
preto pérola
black pearl



**Dobradiça de mola com dupla função
para portas de interior**

função de articulação de porta

função de regulação de porta

permitindo que a porta volte à sua posição original fechada

Cantos retos

**Spring hinge for inside doors with dual
function**

door articulation function

door regulation function

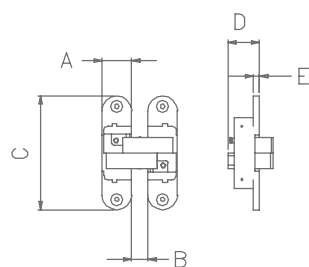
allowing the door to return to its original closed position

Straight edges

REF	A	B	C	ØD	E
1855	100	73	25	16	2

recomendado
recommended

20-40kg



REF	A	B	C	D	E
1795	29	16	111,5	31	6
1796	23,3	9	95	25,5	4,5

REF	recomendado recommended
1795	60 kg
1796	40 kg

Dobradiça de embutir invisível
Para portas interiores roupeiros
Não é visível com a porta
fechada

A dimensão é decidida em função da aplicação pretendida
As dimensões mais usuais são:
Porta interior - 3½"

Invisible embed hinge
For inside doors and cabinets
Its not visible with the door
closed
Its dimensions depends on its
application
The more usual dimensions are:
inside door - 3½".

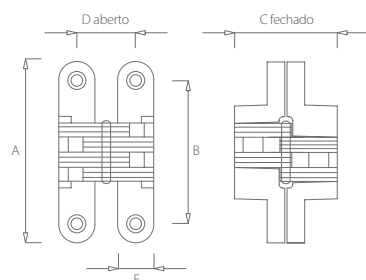


(36) niquelado satinado
satin nickel



(36) niquelado satinado
satin nickel

1795/1796 ajuste tridimensional / 3D adjustmentset



REF	A	B	C	D	E
1818	60	47	38	22	13
1825	70	53	37,5	22	13
1826	95	76	54	31	19

REF	recomendado recommended
1818	20 kg
1825	20 kg
1826	30 kg

Dobradiça de embutir invisível
Para portas interiores roupeiros
Não é visível com a porta
fechada

A dimensão é decidida em função da aplicação pretendida
As dimensões mais usuais são:
Porta interior - 3½"

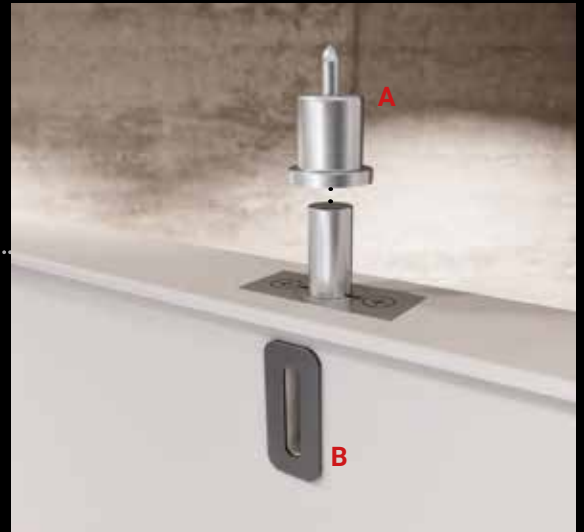
Invisible embed hinge
For inside doors and cabinets
Its not visible with the door
closed
Its dimensions depends on its
application
The more usual dimensions are:
inside door - 3½"

1818/1825/1826



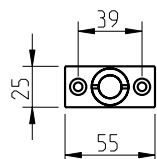
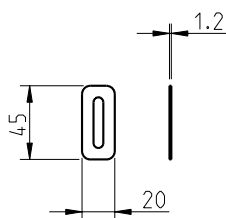
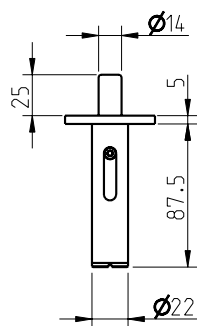
(16) aço inox satinado
satin stainless steel

EASY PIVOT



- A** Topo superior
Superior top
- B** Espelho de acesso
Service slot
- C** Apoio esférico
Sphere

3184



(03)
cromado brilhante
bright chrome



(16)
aço inox satinado
satin stainless steel



(96)
cromado satinado
satin chrome

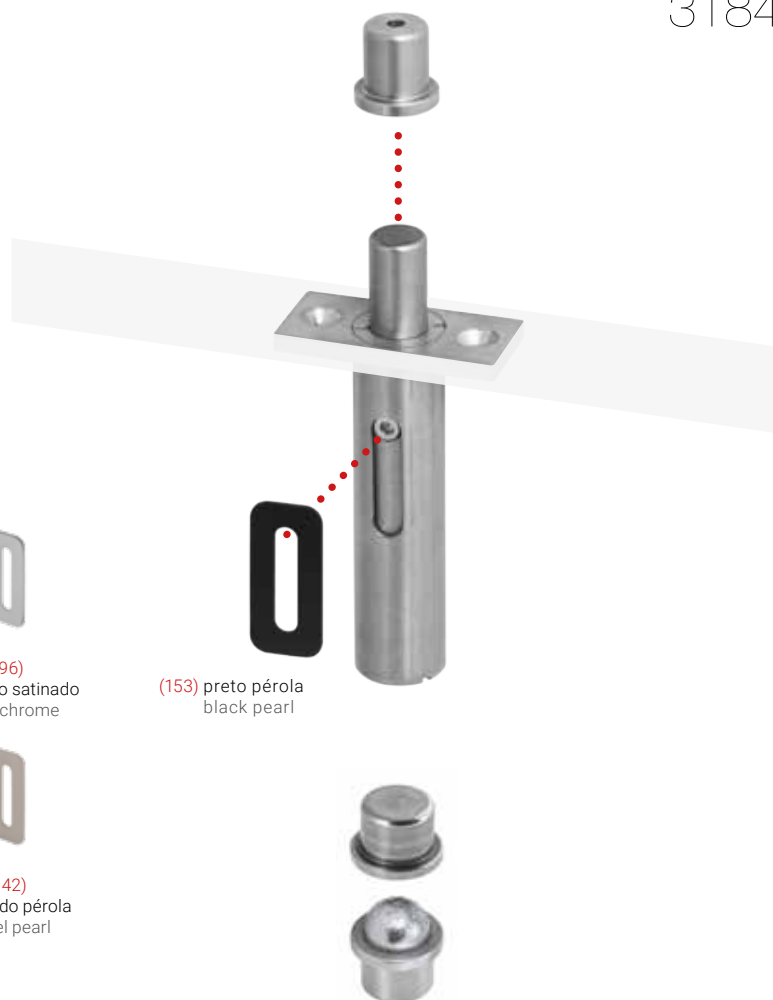


(141)
titan
titan



(142)
níquelado pérola
nickel pearl

(153) preto pérola
black pearl



Dobradiça pivotante

Pivot hinge

Fácil aplicação na porta, permitindo a montagem e desmontagem da mesma sempre que necessário

Easy application on the door, allowing its assembly and disassembly whenever necessary

Espelho de acesso para desmontagem da porta disponível em vários acabamentos, permitindo combinar com o acabamento das restantes ferragens
Service slot for door disassembly available in various finishes, allowing to match the finish of the other hardware

A instalação do espelho de acesso permite desmontar a porta. Pode optar por não instalar.

Installing the service slot allows you to dismantle the door. You can choose not to install.

Rotação da porta 360°

360° door rotation

Peso da porta: 100kg

Door weight: 100kg

Apoio esférico de alta resistência ao desgaste

Sphere support with high wear resistance

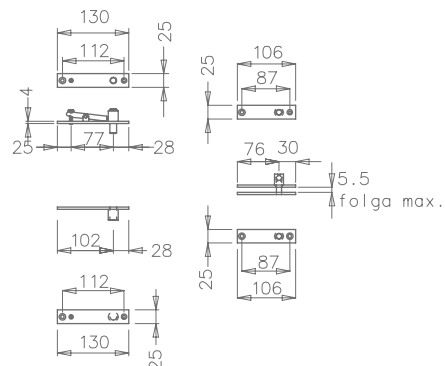
100% inox: anti corrosão

100% stainless steel: anti corrosion

The image displays four views of a black metal mounting bracket. The top view shows a horizontal bar with a central mounting hole and two side holes. The bottom view shows the same bar from the opposite side, with a central mounting hole and two side holes. The left and right side views show the bracket's profile, highlighting its L-shaped design and the mounting holes on the vertical flange.

Dobradiça pivotante
Rotação de 360°
Dispositivo recolha na dobradiça superior e dobradiça inferior com esfera de apoio para montagem e desmontagem
Peso recomendado da porta: 100 kg

Pivot hinge
Rotation of 360°
Mechanism to remove the top hinge
pivot to assemble and disassemble
the door
Recommended weight of the door:
100 kg



Technical drawing of a mechanical part, showing a front view and a detail view of the central hole.

Front View Dimensions:

- Overall width: B
- Overall height: A
- Bottom flange width: C
- Central hole diameter: $\varnothing 10.1$
- Distance from bottom flange to center of hole: 1.4
- Distance from top edge to center of hole: 0.8

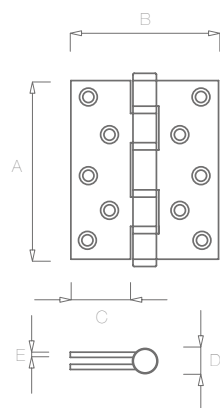
Detail View Dimensions:

- Detail view shows the central hole with a diameter of $\varnothing 10.1$.
- Distance from the center of the hole to the top edge of the part: 0.8 .
- Distance from the center of the hole to the bottom edge of the part: 1.4 .
- Overall width of the part: $\varnothing 16.4$.

 recomendado
recommended
100kg

Dobradiça ensaiada e testada em laboratórios internos Tupai, sujeita a uma carga de 100kg num total de 200,000 ciclos Norma EN 1935 / categoria CE grau 12 obra-dreça equipada com: anilha antirfriqueção Para portas de utilização intensiva. A dimensão é decidida em função da aplicação As dimensões mais usuais são: Porta exterior - 4"

Technical hinge equipped with an anti-friction washer
Tested in laboratories, subjected to a load of 100 kgs in a total of 200.000 cycles without wearing the washer
EN 1935 norm / category CE grade 12
Used in door intensive
Its dimensions depends on its application
The more usual dimensions are: Outside doors - 4"

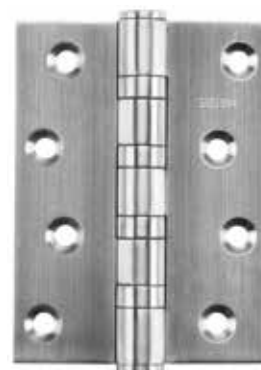


Dobradiça de rolamento.
Dobradiça para portas
interiores, exteriores

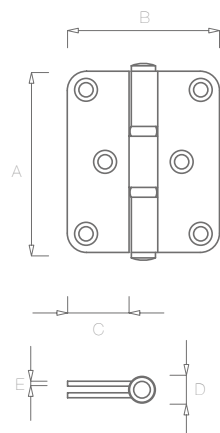
Bearings hinges.
Hinge designed to inside
and outsider doors

REF	A	B	C	ØD	E	recomendado recommended
1755	76	76	31	12	1,5	30 kg
1760	76.2	63.5	24.5	12	2.5	20 kg
1828	100	75	30	14	3	50 kg
1829	128	90	36	14	3	60 kg

1755/1828/1829/1760



(16) aço inox satinado
satin stainless steel



Dobradiça para portas
As dimensões mais usuais
são:
Porta exterior - 4";
Porta interior - 3" e 3½"; Porta
de roupeiro 2½" e 3"

Hinge for doors
The more usual dimensions
are:
outside door - 4"
inside door - 3½"
cabinets 2½" e 3"

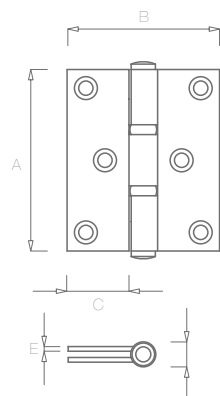
REF	A	B	C	ØD	E	recomendado recommended
1791	75	63	25	12	2,5	20 kg
1792	75	75	30	12	2,5	20 kg
1793	100	63	25	12	2,5	40 kg

1791/1792/1793



(16) aço inox satinado
satin stainless steel

(153)
preto pérola
black pearl



Dobradiça para portas
Reversível
As dimensões mais usuais
são:
Porta exterior - 4"; Porta
interior - 3" e 3½"; Porta de
roupeiro - 2½" e 3"

Hinge for doors
Reversible
The more usual dimensions
are:
outside door - 4"
inside door - 3½"
cabinets 2½" e 3"

REF	A	B	C	ØD	E	recomendado recommended
1781	75	63	25	12	2,5	20 kg
1782	75	75	30	12	2,5	20 kg
1783	100	63	25	12	2,5	40 kg
1786	89	63	24	12	2,5	40 kg

1781/1782/1783/1786



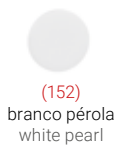
(16) aço inox satinado
satin stainless steel

(153)
preto pérola
black pearl

1748



(16) aço inox satinado
satin stainless steel

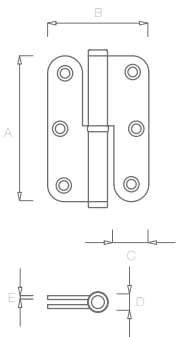


Dobradiça

As dimensões mais usuais são:
Porta exterior - 4";
Porta interior - 3" e 3½";
Porta de roupeiro - 2½" e 3"

Hinge

The more usual dimensions are:
outside door - 4"
inside door - 3½"
cabinets 2½" e 3"

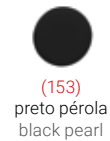
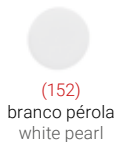


REF	A	B	C	ØD	E	recomendado recommended
1748	90	65	20	12	2,5	40 kg

1751



(16) aço inox satinado
satin stainless steel

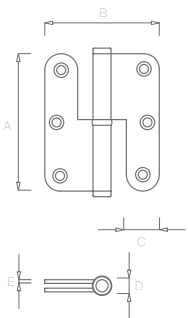


Dobradiça

As dimensões mais usuais são:
Porta exterior - 4";
Porta interior - 3" e 3½";
Porta de roupeiro - 2½" e 3".
Cantos redondos

Hinge

The more usual dimensions are:
outside door - 4"
inside door - 3½"
cabinets 2½" e 3"
Round edges



REF	A	B	C	ØD	E	recomendado recommended
1751	90	75	19	12	2,5	40 kg

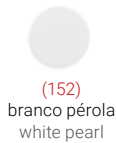
1745/1746/1747



(16) aço inox satinado
satin stainless steel



(16) aço inox satinado
satin stainless steel

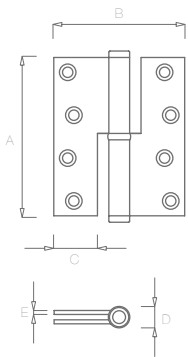


Dobradiça

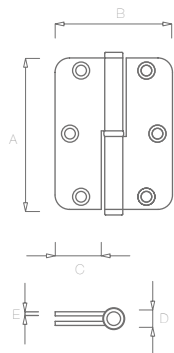
As dimensões mais usuais são:
Porta exterior - 4";
Porta interior - 3" e 3½";
Porta de roupeiro - 2½" e 3"

Hinge

The more usual dimensions are:
outside door - 4"
inside door - 3½"
cabinets 2½" e 3"



REF	A	B	C	ØD	E	recomendado recommended
1745	75	62	19	12	2,5	20 kg
1746	90	63	20	12	2,5	40 kg
1747	100	73	25	12	2,5	40 kg



Dobradiça

As dimensões mais usuais são:

Porta exterior - 4"

Porta interior - 3" e 3½"

Porta de roupeiro - 2½" e 3"

Opção: costas planas

Hinge

The more usual dimensions are:

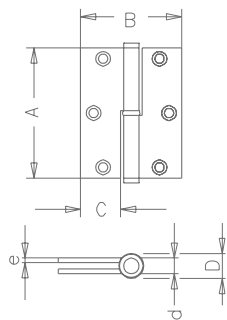
outside door - 4"

inside door - 3½"

cabinets 2½" e 3"

Option: flat backside

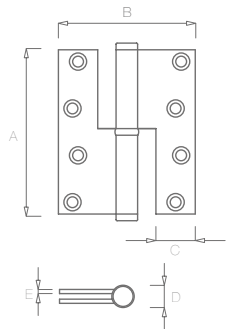
REF	A	B	C	ØD	E	 recomendado recommended
1722	90	65	25	12	2,5	40 kg



Dobradiça para portas interior, exteriores, roupeiros e outras utilizações.

Hinge designed for inside and outsider doors, cabinets and so on

REF	A	B	C	d	ØD	E	 recomendado recommended
1702	90	65	25	7	12	2,5	40 kg



Dobradiça

As dimensões mais usuais são:

Porta exterior - 4";

Porta interior - 3" e 3½";

Porta de roupeiro - 2½" e 3".

Hinge

The more usual dimensions are:

outside door - 4"

inside door - 3½"

cabinets 2½" e 3"

REF	A	B	C	ØD	E	 recomendado recommended
1741	75	75	20	12	2,5	20 kg
1742	90	75	20	12	2,5	40 kg
1743	100	86	25	12	2,5	40 kg



1777



(16) aço inox satinado
satin stainless steel



(153)
preto pérola
black pearl

Dobradiça

As dimensões mais usuais são:

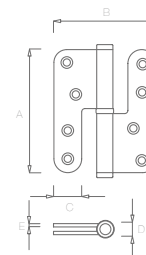
Porta exterior - 4";
Porta interior - 3" e 3½";
Porta de roupeiro - 2½" e 3"

Hinge

The more usual dimensions are:

outside door - 4"
inside door - 3"
cabinets 2½" e 3"

REF	A	B	C	ØD	E	 recomendado recommended
1777	100	86	25	16	3	60 kg



1892



(16) aço inox satinado
satin stainless steel



(153)
preto pérola
black pearl

Dobradiça

As dimensões mais usuais são:

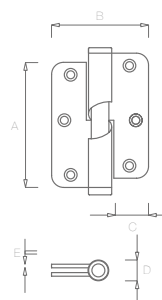
Porta exterior - 4";
Porta interior - 3" e 3½";
Porta de roupeiro - 2½" e 3"

Hinge

The more usual dimensions are:

outside door - 4"
inside door - 3"
cabinets 2½" e 3"

REF	A	B	C	ØD	E	 recomendado recommended
 1892	90	65	25	12	2,5	40 kg



1873/1883



(16) aço inox satinado
satin stainless steel



(153)
preto pérola
black pearl

Dobradiça

As dimensões mais usuais são:

Porta exterior - 4";
Porta interior - 3" e 3½";
Porta de roupeiro - 2½" e 3"

Ref. 1883 - cantos redondos

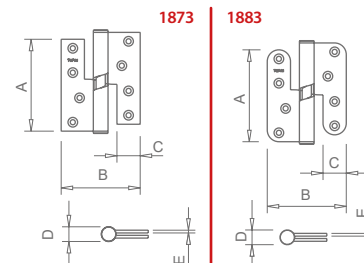
Hinge

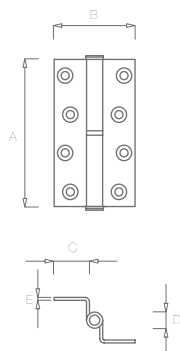
The more usual dimensions are:

outside door - 4"
inside door - 3"
cabinets 2½" e 3"

Ref. 1883 - straight edges

REF	A	B	C	ØD	E	 recomendado recommended
 1873	100	86	25	16	3	60 kg
 1883	100	86	25	16	3	60 kg





Dobradiça para portas interiores;
exteriores; roupeiros e outras
utilizações afins

Hinge designed to inside and
outside doors. Other specific
purposes

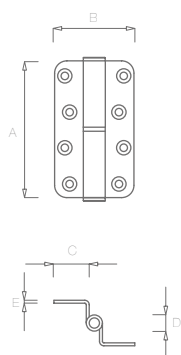
REF	A	B	C	ØD	E	recomendado recommended
1859	100	60	22	7	2	40 kg

1859



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel



Dobradiça

As dimensões mais usuais são:

Porta exterior - 4";

Porta interior - 3" e 3½";

Porta de roupeiro - 2½" e 3".

Hinge

The more usual dimensions are:

outside door - 4"

inside door - 3½"

cabinets 2½" e 3"

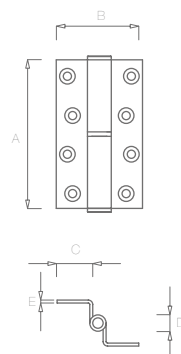
REF	A	B	C	ØD	E	recomendado recommended
1863	100	75	20	16	3	60 kg
1864	120	75	20	16	3	60 kg

1863/1864



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel



Dobradiça

As dimensões mais usuais são:

Porta exterior - 4";

Porta interior - 3" e 3½";

Porta de roupeiro - 2½" e 3".

Hinge

The more usual dimensions are:

outside door - 4"

inside door - 3½"

cabinets 2½" e 3"

REF	A	B	C	ØD	E	recomendado recommended
1853	100	75	20	16	3	60 kg
1854	120	75	20	16	3	60 kg

1853/1854



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel

1848

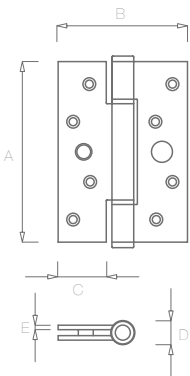


(16) aço inox satinado
satin stainless steel

Dobradiça pequena
Um pino de segurança
Terminais simples

Small hinge
One security pin
Flat button tips

REF	A	B	C	ØD	E	 recomendado recommended
1848	126	90	36	14	3	60kg



1849

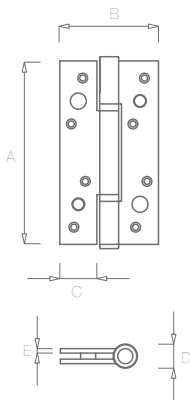


(16) aço inox satinado
satin stainless steel

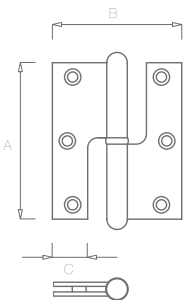
Dobradiça grande
Dois pinos de segurança
Terminais simples

Large hinge
Two security pin
Flat button tips

REF	A	B	C	ØD	E	 recomendado recommended
1849	151	90	36	14	3	60kg



605



Dobradiça
As dimensões mais usuais são:
Porta exterior - 4";
Porta interior - 3" e 3½";
Porta de roupeiro - 2½" e 3".

Hinge
The more usual dimensions are:
outside door - 4"
inside door - 3½"
cabinets 2½" e 3"

REF. 605	A	B	C
2½"	63,5	50,6	16,4
3"	76,2	54,2	17
3½"	89	60,2	17,6
4"	101,6	69,2	22



(36) níquelado satinado
satin nickel

2½" - 3" - 3½" - 4"



(01)
latão polido brilhante
polished brass

2½" - 3" - 3½" - 4"



(07)
bronzado brilhante
bright antique brass

3½"



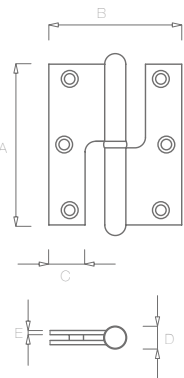
(03)
cromado brilhante
bright chrome

3½"



(77)
bronzado mate
mate antique brass

603



Dobradiça
As dimensões mais usuais são:
Porta exterior - 4";
Porta interior - 3" e 3½";
Porta de roupeiro - 2½" e 3".

Hinge
The more usual dimensions are:
outside door - 4"
inside door - 3½"
cabinets 2½" e 3".

REF. 603	A	B	C	D	E
2½"	63,5	54	14,5	-	-
3"	76,5	63	17,2	-	-
3½"	89	81,5	23	-	3,5
4"	101,6	84,5	24	-	-



(01) latão polido brilhante
polished brass

2½" - 3" - 3½" - 4"



(07)
bronzado brilhante
bright antique brass

2½" - 3" - 3½" - 4"



(36)
níquelado satinado
satin nickel



.04



FECHADURAS
LOCKS

2821

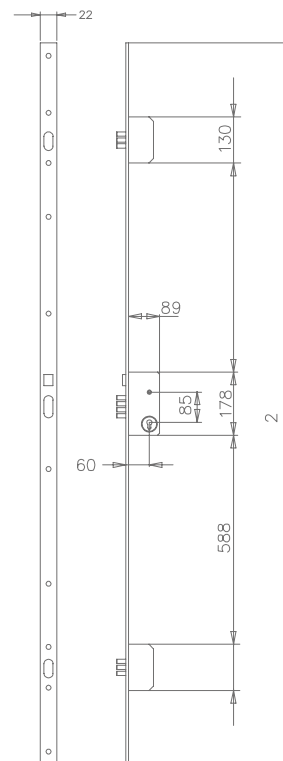
fechadura de 3 pontos | multi point lock



Fechadura segurança com cilindro europeu
60mm de distância da testa à broca
Zarelho quadrado de 8mm
Espelho de chave de alta segurança, anti-broca
e ajustável conforme a espessura da porta

Security lock for cylinder european
60mm backset spacing
Key entry of high security
adjustable anti-drill and conform
thickness of the door

(16) aço inox satinado
 satin stainless steel



A
trinco reversível
adjustable latch

B
4 trancas de segurança, de 2 voltas em aço níquelado
4 security dead bolt with 2 bolt, made in nickel steel

C
testa de fechadura em inox escovado, com 22mm de largura
strike made in stainless, with 22mm

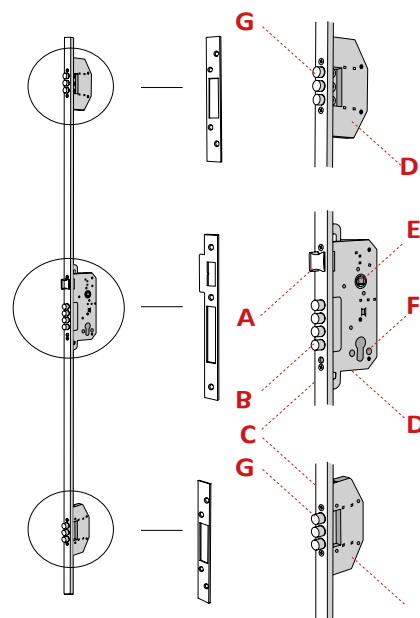
D
caixa fechada
closed lock case

E
zarelho com mola de compressão recuperadora
hub with compression spring recovering

F
fornecido com espelho de chave de segurança e acessórios
fechadura de cilindro europeu
fornecida com 5 chaves

supplied with entry set and security key accessories.
 european cylinder lock
 with 5 keys

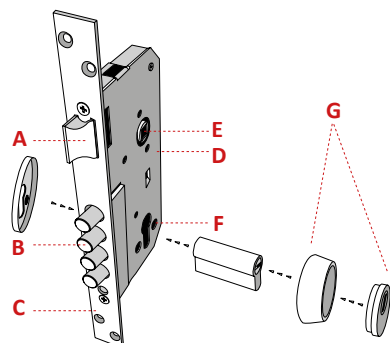
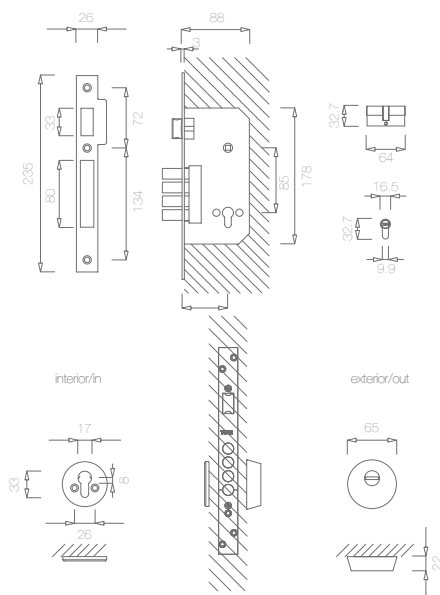
G
3 trancas de segurança, de 2 voltas em aço níquelado
3 security dead bolt , made in nickel steel



2828

Fechadura segurança com cilindro europeu
60mm de distância da testa à broca
Zarelho quadrado de 8mm
Espelho de chave de alta segurança, anti-broca
e ajustável conforme a espessura da porta

Security lock for cylinder european
60mm backset spacing
Key entry of high security
adjustable anti-drill and conform
thickness of the door



(16) aço inox satinado
satin stainless steel

A
trinco reversível
adjustable latch

B
4 tranças de segurança, de 2 voltas em aço niquelado
4 security dead bolt with 2 bolt, mde in nickel steel

C
testa de fechadura em inox escovado, com 26mm de largura e 3mm de espessura
strike made in stainless, with 26mm wide and 3mm thick

D
caixa fechada
closed lock case
E
zarelho com mola de compressão recuperadora
hub with compression spring recovering

F
fornecido com espelho de chave de segurança e acessórios
fechadura de cilindro europeu
fornecida com 5 chaves

supplied with entry set and security key accessories.
european cylinder lock
with 5 keys

G
espelho de chave de alta segurança, anti-broca e ajustável conforme a espessura da porta
key entry of high securitu, adjustable anti-drill and conform thickness of the door

S-980 A



Fechadura de cilindro europeu
55, 60mm distância
da testa à broca
Com cantos retos sob pedido

Cylinder european lock
55,60 mm backset spacing
Straight strikes under request

(16) aço inox satinado
satin stainless steel



(01)
latão polido brilhante
polished brass



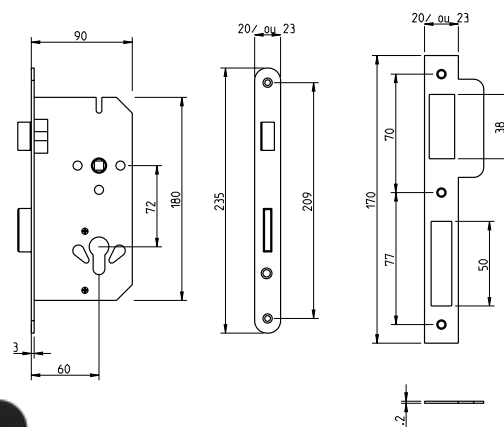
(141)
titan
titan



(142)
níquelado pérola
nickel pearl



(153)
preto pérola
black pearl



2820



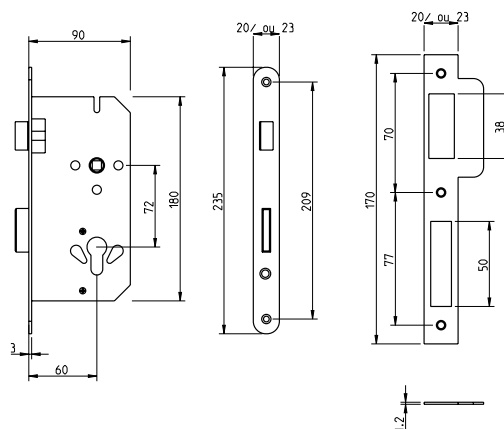
Fechadura anti-pânico pelo interior
apenas com o rodar da muleta
60mm de distância da testa à broca
Com cantos retos sob pedido

Anti-panic lock for the interior
only with twirling of the crutch
60mm backset spacing
Straight strikes under request

(16) aço inox satinado
satin stainless steel



(153)
preto pérola
black pearl



S-966 A



Fechadura cilindro europeu rolete
55, 60mm distância testa à broca
Língua de rolete
Com cantos retos sob pedido

European cylinder roller bolt
55, 60mm backset spacing
Roller bolt
Straight strikes under request

(16) aço inox satinado
satin stainless steel



(01)
latão polido brilhante
polished brass



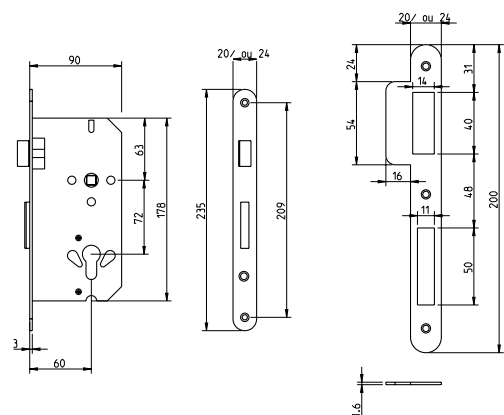
(141)
titan
titan

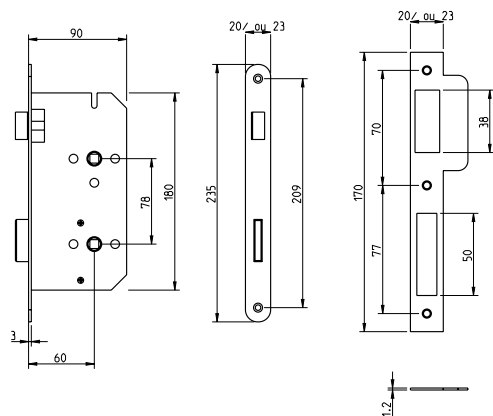


(142)
níquelado pérola
nickel pearl



(153)
preto pérola
black pearl





Fechadura WC
55, 60mm distância
da testa à broca
Com cantos retos sob pedido

WC lock
55,60 mm backset spacing
Straight strikes under request

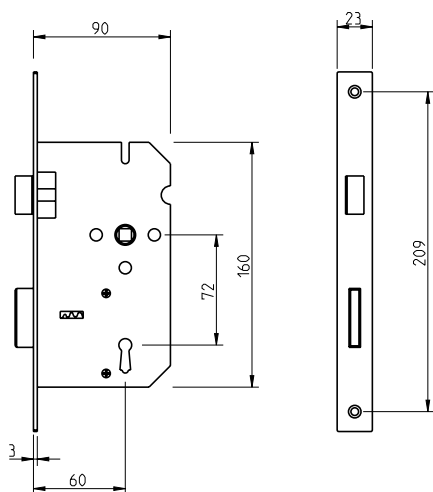
(16) aço inox satinado
satin stainless steel

(01)
latão polido brilhante
polished brass

(141)
titan
titan

(142)
níquelado pérola
nickel pearl

(153)
preto pérola
black pearl



Fechadura BB
55, 60mm distância
da testa à broca
Com cantos redondos sob pedido

BB lock
55,60 mm backset spacing
Round strikes under request

(16) aço inox satinado
satin stainless steel

(01)
latão polido brilhante
polished brass

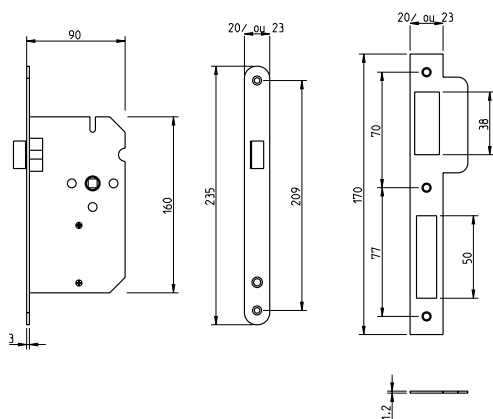
(141)
titan
titan

(142)
níquelado pérola
nickel pearl

(153)
preto pérola
black pearl



S-916 A



Fechadura passagem
55, 60mm distância da testa à broca
Com cantos redondos sob pedido

Passage lock
55, 60mm backset spacing
Round strikes under request

(16) aço inox satinado
satin stainless steel

(01)
latão polido brilhante
polished brass

(141)
titan
titan

(142)
níquelado pérola
nickel pearl

(153)
preto pérola
black pearl

S-945 A



280

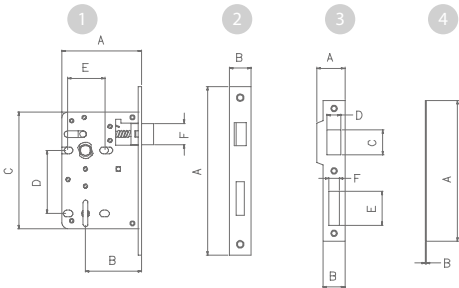


(16) aço inox satinado
satin stainless steel

Fechadura de interior reversível para portas de madeira
Chapa inteira
Cantos retos
Angulo de abertura 15°

Interior reversible door lock for wood doors
Solid strike plate
Square corners
15° opening width

REF 280	A	B	C	D	E	F
1	85,5	60	125x14	68	38/40	23
2	180	23	-	-	-	-
3	30	23	27	15	36,5	11
4	150	1,2	-	-	-	-



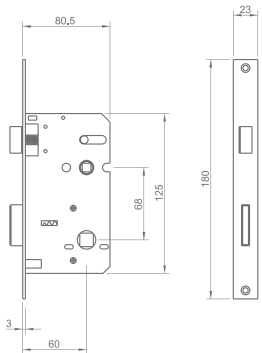
290



(16) aço inox satinado
satin stainless steel

Fechadura WC para portas interior

WC interior door lock



2805



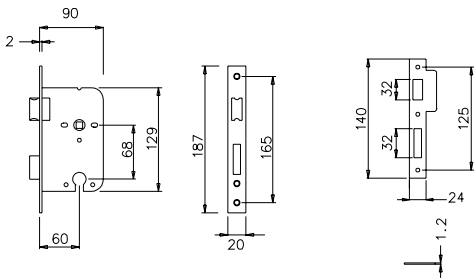
(16) aço inox satinado
satin stainless steel

Fechadura de cilindro europeu

European cylinder lock



(07) bronzeado brilhante
bright antique brass

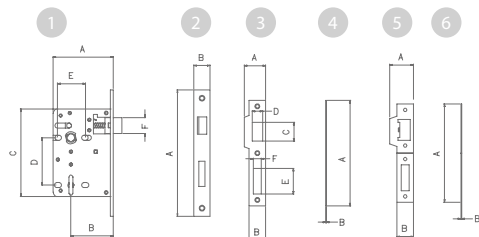




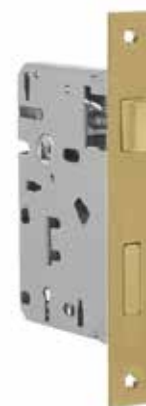
281

Fechadura de interior reversível
para portas de madeira
Chapa inteiriça
Cantos retos
Angulo de abertura 15°

Interior reversible door lock for wood doors
Solid strike plate
Square corners
15° opening width



REF 281	A	B	C	D	E	F
1	85,5	60	125x14	68	38/40	23
2	180	23	-	-	-	-
3	30	23	27	15	36,5	11
4	150	1,2	-	-	-	-
5	33,3	23	-	-	-	-
6	140	1,2	-	-	-	-



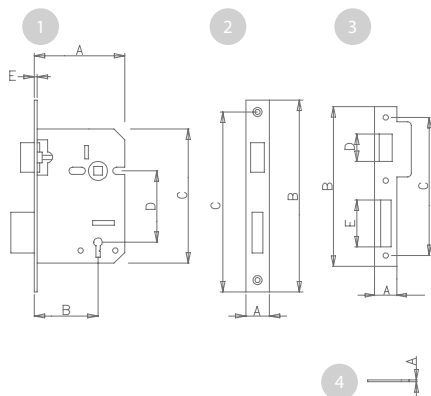
(07) bronzeado brilhante
bright antique brass



T-716

Fechadura com trinco reversível
Zarelho quadrado de 8mm
Com cantos retos ou redondos

Lock with reversible latch
8 mm square hub
Straight or round lip strike



REF T-716	A	B	C	D	E
1	90	60	126	68	2
2	22	180	158	-	-
3	22	150	132	27	27
4	1,2	-	-	-	-



(01) latão polido brilhante
polished brass



(07) bronzeado brilhante
bright antique brass



(16) aço inox satinado
satin stainless steel

287



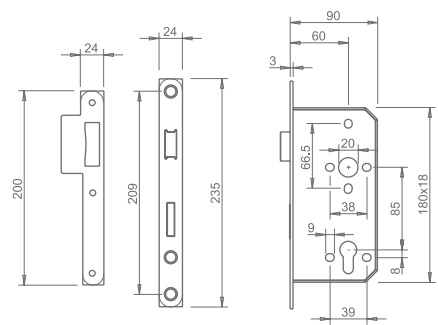
Fechadura reversível
Aplicação em portas de madeira ou alumínio
Grau de abertura de 28°
Língua 2 voltas

Reversible lock
Application in wood or aluminium doors
Retraction of 28°
Two turn deadbolt

- (16)

aço inox satinado
satin stainless steel
- (153)

preto pérola
black pearl



286



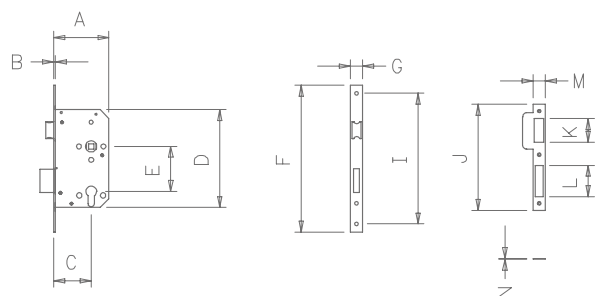
Fechadura de cilindro europeu
50, 55, 60mm distância da testa à broca
Com cantos retos sob pedido

Security lock for cylinder european
65,55,60 mm backset spacing
Straight strikes under request

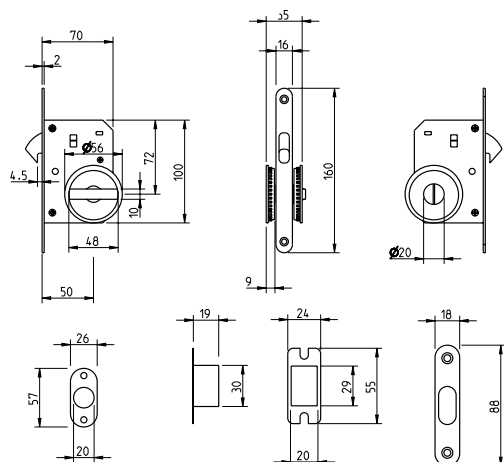
- (01)

latão polido brilhante
polished brass
- (07)

bronzeado brilhante
bright antique brass



REF 286	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	89	3	-	178	72	235	24	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	200	40	50	24	1,6



**Fechadura portas
de correr - redonda**
Equipada com dedal
de embutir para
movimentar a porta

Round lock for
sliding doors
Equipped with one
embedded knob to open
and close the door

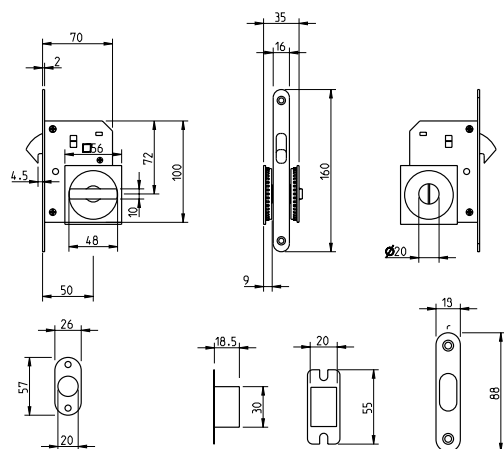
(03)
cromado brilhante
bright chrome

(141)
titan
titan

(142) níquelado pérola
nickel pearl



3862



**Fechadura portas
de correr - quadrada**
Equipada com dedal
de embutir para
movimentar a porta

Square lock for
sliding doors
Equipped with one
embedded knob to open
and close the door

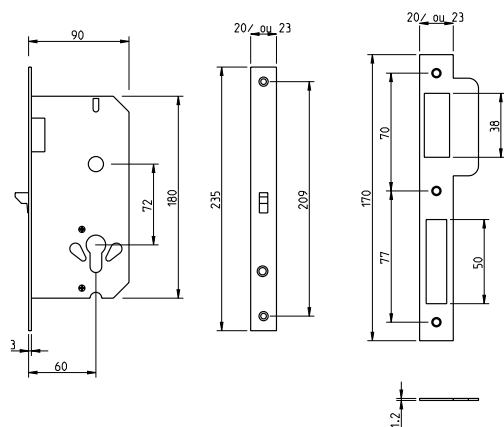
(03)
cromado brilhante
bright chrome

(142)
níquelado pérola
nickel pearl

(141) titan
titan



3863



**Fechadura para
porta de correr**
Gancho
Cilindro europeu

Lock to sliding doors
Hook
European cylinder

(16) aço inox satinado
satin stainless steel

(153)
preto pérola
black pearl



S-944 A

2850 



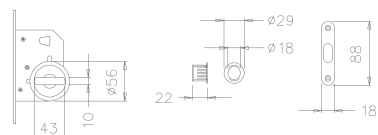
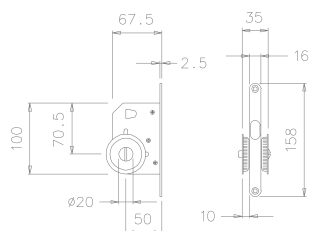
(16) aço inox satinado
satin stainless steel

(152)
branco pérola
white pearl

(153)
preto pérola
black pearl

Fechadura para portas de correr
 Fecha com gancho
 Manuseamento por botão
 Equipada com dedal de embutir
 para movimentar a porta

Lock for sliding doors
Close with one hook
Handling with one button
Equipped with one embedded knob
to open and close the door

2849 

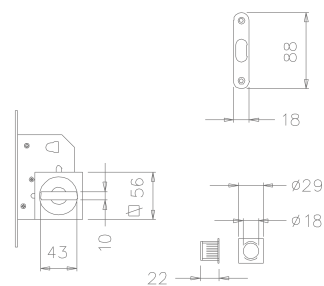
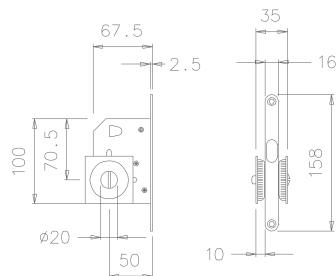
(153) preto pérola
black pearl

(16)
aço inox satinado
satin stainless steel

(152)
branco pérola
white pearl

Fechadura para portas de correr
 Fecha com gancho
 Manuseamento por botão
 Equipada com dedal de embutir
 para movimentar a porta

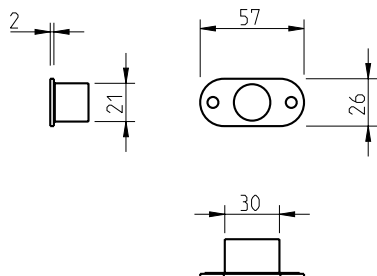
Lock for sliding doors
Close with one hook
Handling with one button
Equipped with one embedded knob
to open and close the door



Dedal para fechadura portas de correr
Refs. 3862 e 3863

Embedded knob for sliding doors
Refs. 3862 e 3863

 3864




(03) cromado brilhante
bright chrome


(142) niquelado pérola
nickel pearl

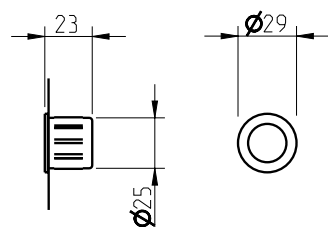

(141) titan
titan



Dedal para fechadura portas de correr
Ref. 2850

Embedded knob for sliding doors
Ref. 2850

 3866




(152) branco pérola
white pearl


(153) preto pérola
black pearl

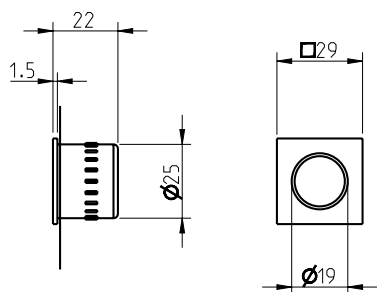

(16) aço inox satinado
satin stainless steel



Dedal para fechadura portas de correr
Ref. 2849

Embedded knob for sliding doors
Ref. 2849

 3865




(16) aço inox satinado
satin stainless steel


(152) branco pérola
white pearl


(153) preto pérola
black pearl



2985



(36) níquelado satinado
satin nickel

Fecho de embutir reversível - passagem

Ângulo de abertura de 28°

Pode ser fornecido com chapa
testa normal ou redonda

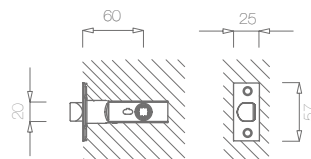


(01)
latão polido brilhante
polished brass

Reversible tubular latch set - passage

28° latch bolt retraction

Can be supplied with T- strike
and full lip strike



2986



(36) níquelado satinado
satin nickel

Fecho de embutir reversível para WC - privado

Sistema de segurança de emergência

Pode ser fornecido com chapa
testa normal ou redonda

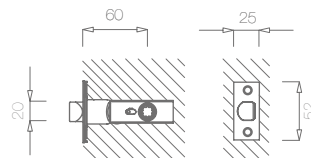


(01)
latão polido brilhante
polished brass

Reversible privacy tubular latch set for WC - privacy

Emergency security sytem

Can be supplied with T- strike
and full lip strike



508



(01) latão polido brilhante
polished brass

Trinco morto

Fecho para WC

Disponível nas dimensões de 60 e 70mm



(141)
titan
titan

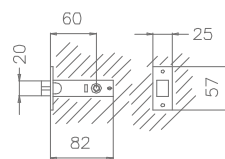


(142)
níquelado pérola
nickel pearl

Dead bolt

Reversible tubular latch to Wc

Available in 60 or 70mm backset



2898



(16) aço inox satinado
satin stainless steel

Trinco morto

Fecho de embutir reversível para WC

Disponível nas dimensões de 60 e 70mm

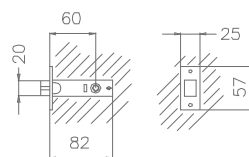


(153)
preto pérola
black pearl

Dead bolt

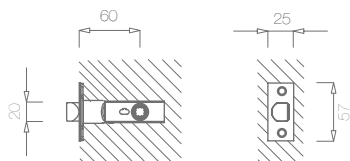
Reversible tubular latch to Wc

Available in 60 or 70mm backset



Fecho de embutir reversível - passagem

Ângulo de abertura de 28°

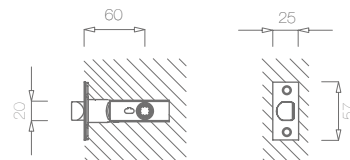
Pode ser fornecido com chapa
testa normal ou redonda**Reversible tubular latch set - passage**

28° latch bolt retraction

Can be supplied with T- strike
and full lip strike

(153)
preto pérola
black pearl
(16) aço inox satinado
satin stainless steel

2988

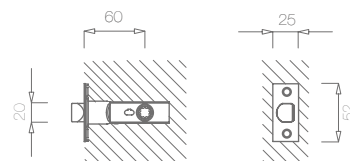
Fecho de passagem para puxador redondo**Passage latch for round handle**

(153)
preto pérola
black pearl
(16) aço inox satinado
satin stainless steel

3018

Fecho de embutir reversível - privado

Ângulo de abertura de 28°

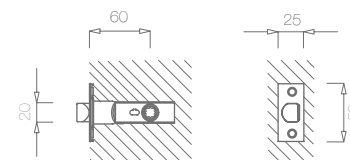
Pode ser fornecido com chapa
testa normal ou redonda**Reversible tubular latch set - privacy**

28° latch bolt retraction

Can be supplied with T- strike
and full lip strike

(153)
preto pérola
black pearl
(16) aço inox satinado
satin stainless steel

2987

Fecho de privado para puxador redondo**Privacy latch for round handle**

(153)
preto pérola
black pearl
(16) aço inox satinado
satin stainless steel

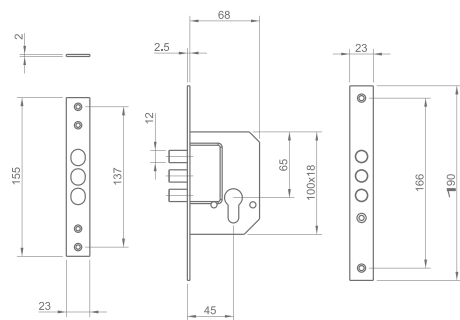
3017

3648



Conjunto fechadura segurança
Inclui cilindro e entrada

Security lock set
Cylinder and escutcheon included

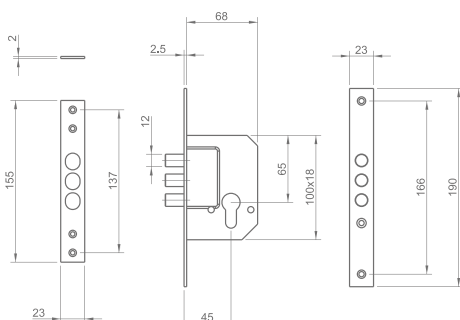


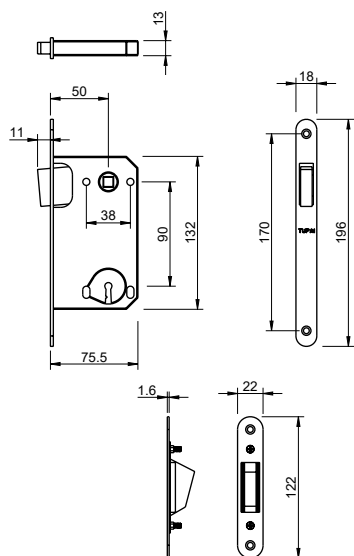
3649



Conjunto fechadura segurança
Inclui cilindro e entrada

Security lock set
Cylinder and escutcheon included





Fechadura magnética BB
 Entrada normal
 Quadrado de 8mm
 Chapa testa ajustável



2867

BB Magnetic lock
 Normal key
 8mm square
 Adjustable forehead

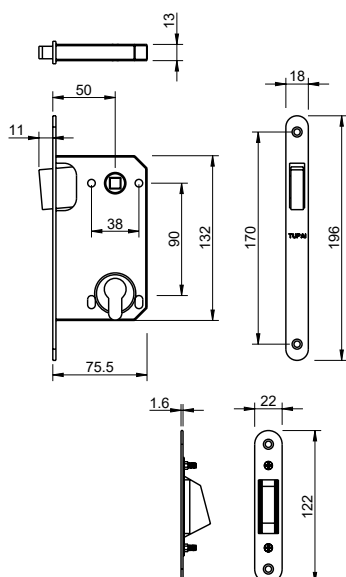
(36) niquelado satinado
 satin nickel



(152)
 branco pérola
 white pearl



(153)
 preto pérola
 black pearl



Fechadura magnética PZ
 Entrada cilindro europeu
 Quadrado de 8mm

PZ Magnetic lock
 European cylinder key
 8mm square

(36) niquelado satinado
 satin nickel



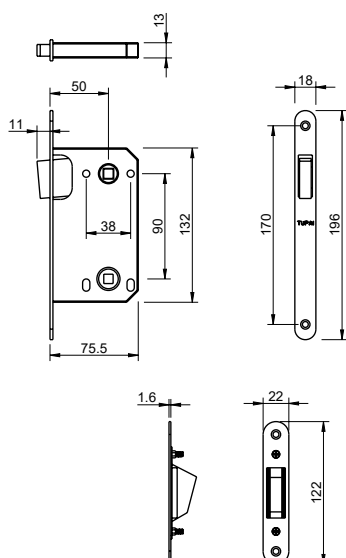
(152)
 branco pérola
 white pearl



(153)
 preto pérola
 black pearl



2868



Fechadura magnética WC
 WC 6 mm
 Quadrado de 8 mm

WC Magnetic lock
 WC 6 mm
 8 mm square

(36) niquelado satinado
 satin nickel



(152)
 branco pérola
 white pearl



(153)
 preto pérola
 black pearl



2869



2818



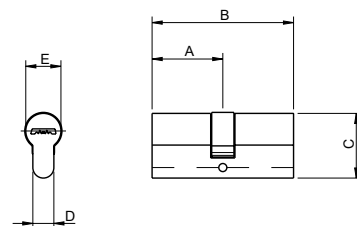
(14) níquelado
nickel plated

Cilindro europeu
Aplicável em
qualquer fechadura
Com cinco chaves



(43)
latão morsado
vibrated brass

Cylinder european
For use any locks
With five keys



REF 2818	A	B	C	D	E
30X30	30	60	32	10	17
35X35	35	70	32	10	17

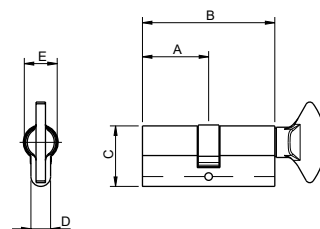
2819



(14) níquelado
nickel plated

Cilindro aplicável
em qualquer fechadura
Com três chaves

Cylinder for use any locks
With three keys



REF 2819	A	B	C	D	E
30X30	30	60	32	10	17
35X35	35	70	32	10	17

2996



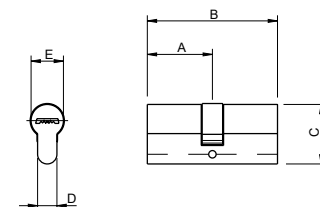
(14) níquelado
nickel plated

Cilindro europeu
Aplicável em
qualquer fechadura
Com três chaves



(43)
latão morsado
vibrated brass

Cylinder european
For use any locks
With three keys



REF 2996	A	B	C	D	E
25X25	25	70	32	10	17
30X30	30	70	32	10	17
35X35	35	70	32	10	17

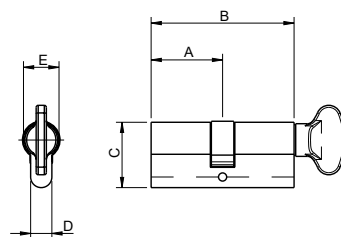
2848



(14) níquelado
nickel plated

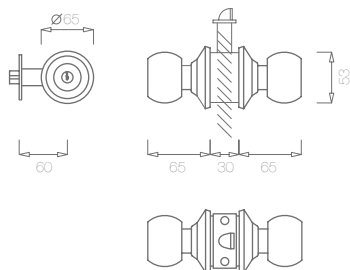
Cilindro europeu
Aplicável em
qualquer fechadura
Com três chaves

Cylinder european
For use any locks
With three keys



REF 2848	A	B	C	D	E
30X30					
35X35	35	70	32	10	17

NOTA: Fazemos mestragem de chaves (sob consulta) / ON REQUEST: we produce master key system



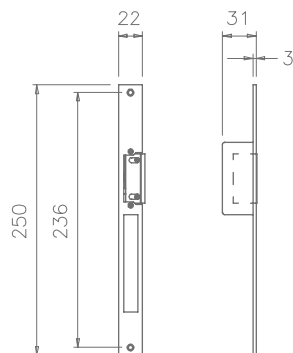
Conjunto completo de tubular com chave
Para portas com espessura 30-50mm
Com botão para fechar pelo interior
Três chaves

Entry door lock set
Doors with thickness 30-50mm
With button to close by inside
Three keys

2229



(16) aço inox satinado
 satin stainless steel



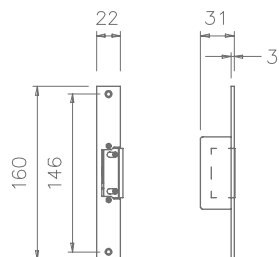
Testa elétrica ajustável

Adjustable Electric strike

2852



(16) aço inox satinado
 satin stainless steel



Testa elétrica ajustável

Adjustable Electric strike

2858



(16) aço inox satinado
 satin stainless steel



.05



ACESSÓRIOS HABITAÇÃO
HOUSING ACCESSORIES

1699



(16) aço inox satinado
satin stainless steel

Batente limitador de porta
Com anel batente de borracha
Fixação espigão roscado duplo M6

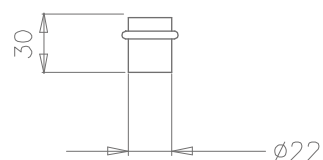
Door stop
With rubber ring
Fixed by a double threaded pin M6



(152)
branco pérola
white pearl



(153)
preto pérola
black pearl



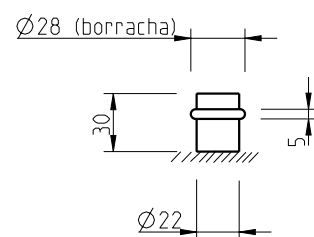
2199



(16) aço inox satinado
satin stainless steel

Batente limitador de porta
Para pisos flutuantes
Com anel batente de borracha
Aplicação sem furação com
fita adesiva de dupla face

Door stop
To floating floors
With rubber ring
Application without drilling
with double-sided tape



1623



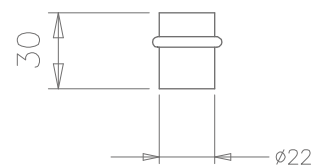
(16) aço inox satinado
satin stainless steel

Batente limitador de porta
Com anel batente de borracha
Fixação espigão roscado duplo M6

Door stop
With rubber ring
Fixed by a double threaded pin M6



(153)
preto pérola
black pearl



1698



(16) aço inox satinado
satin stainless steel

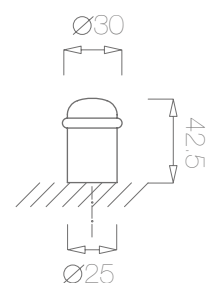
Batente limitador de porta
Com anel batente de borracha
Fixação espigão roscado duplo M6

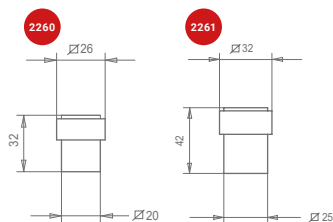
With rubber ring
Fixed by a double threaded pin M6

Door stop



(153)
preto pérola
black pearl





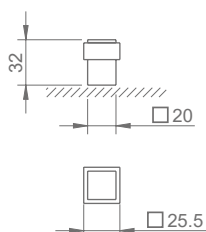
**Batente quadrado
limitador de porta**
Com borracha quadrada
Fixação por espigão
roscado duplo M6

Square door stop
With square rubber
Fixed by a double
threaded pin M6

2260 /2261



(16) aço inox satinado
satin stainless steel



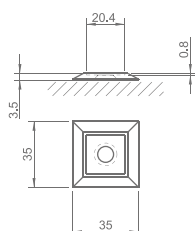
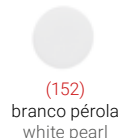
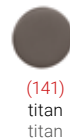
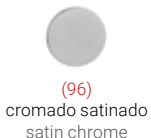
**Batente quadrado
limitador de porta**
Com borracha quadrada
Fixação por espigão
roscado duplo M6

Square door stop
With square rubber
Fixed by a double
threaded pin M6

2617



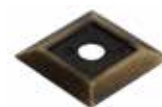
(03) cromado brilhante
bright chrome



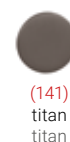
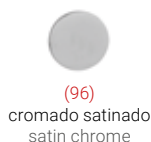
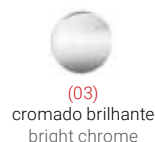
**Batent quadrado
base quadrada**

Square door stopper
with the base

3986



(77) bronzeado mate
mate antique brass



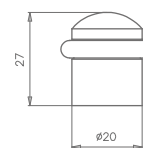
115



(01) latão polido brilhante
polished brass

Batente limitador de porta
Com anel batente de borracha
Fixação por espigão
roscado duplo M6x8mm

Door stop
With rubber ring
Fixed by a double
threaded pin M6x8mm



(07)
bronzeado brilhante
bright antique brass



(36)
níquelado satinado
satin nickel



(77)
bronzeado mate
mate antique brass

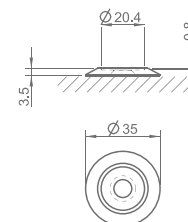
3987



(16) aço inox satinado
satin stainless steel

Batente
base redonda

Round door stopper
with the round base



(96)
cromado satinado
satin chrome



(141)
titânio
titan



(142)
níquelado pérola
nickel pearl

2215



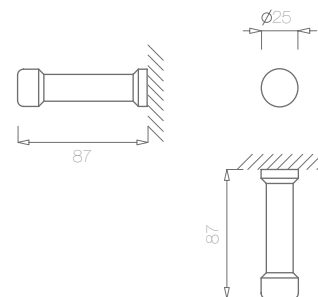
(16) aço inox satinado
satin stainless steel

Batente limitador de porta
Constituído por duas
peças com rosca

Door stop
With two threaded pieces
With top rubber



(153)
preto pérola
black pearl



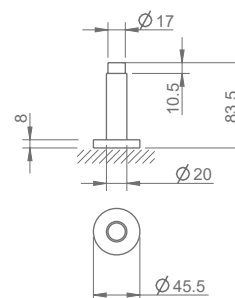
2619

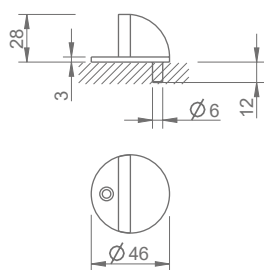


(16) aço inox satinado
satin stainless steel

Batente horizontal
Borracha de topo

wall door sto
With top rubber

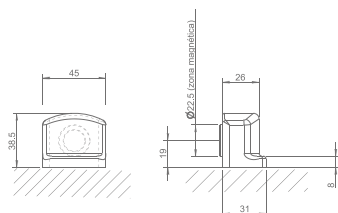




Batente de chão

Door stopper

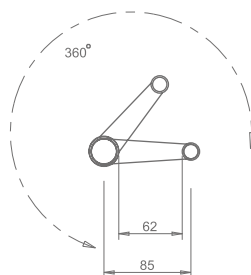
2618



Batente de porta magnético

Magnetic door stopper

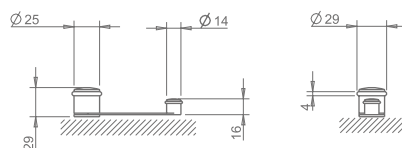
4050



Batente duplo com fixação de porta

Double door stopper with fastener door

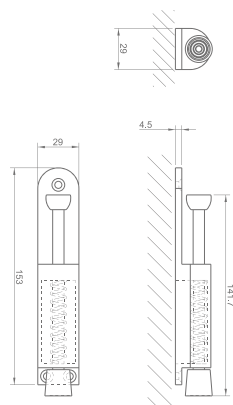
2613



Retentor de porta

Door holder

4051



975



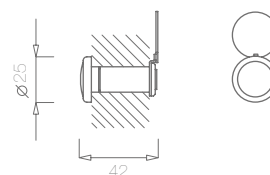
(01) latão polido brilhante
polished brass

Visor extensivo 35-50mm
Destinado a portas exteriores
Ângulo de visão de 180°

Extended viewer 35-50mm
Designed to outside doors
180° of view angle



(36)
níquelado satinado
satin nickel



978



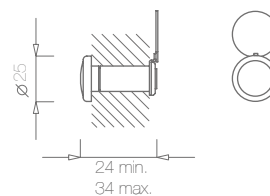
(01) latão polido brilhante
polished brass

Visor de porta pequeno
Destinado a portas exteriores
Ângulo de visão de 180°

Small door viewer
Designed to outside doors
180° of view angle



(36)
níquelado satinado
satin nickel



636



(01) latão polido brilhante
polished brass

Visor extensivo 35-50mm
Destinado a portas exteriores
Ângulo de visão de 180°
Equipado com espelho ref. 649

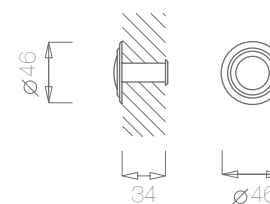
Extended viewer 35-50mm
Designed to outside doors
180° of view angle
Equipped with rose ref. 649



(07)
bronzado brilhante
bright antique brass



(36)
níquelado satinado
satin nickel



988



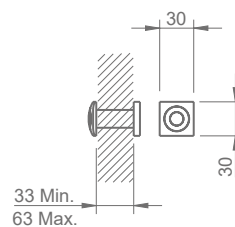
(01) latão polido brilhante
polished brass

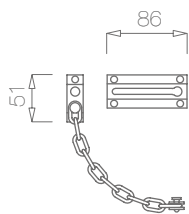
Visor de porta quadrado

Square door viewer



(36)
níquelado satinado
satin nickel





Cadeado de porta
Para protecção contra intrusos
Fixação com seis
parafusos Ø3,5mm

Chain door fastener
Guard against
unwelcome intruders
To fix by six screws Ø3,5mm

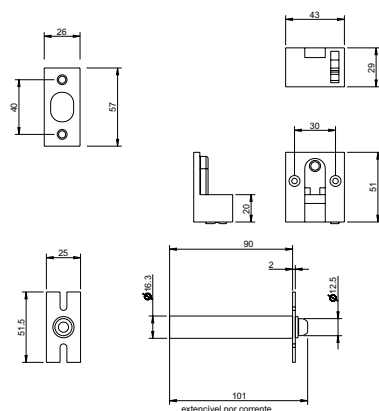


(07)
bronzado brilhante
bright antique brass



650

(36) niquelado satinado
satin nickel



Corrente segurança

Door chain

3996



(16) aço inox satinado
satin stainless steel



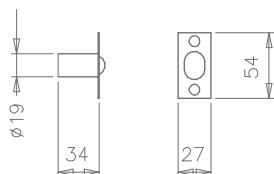
Fecho de esfera
Recomendado para
janelas de porta
Regulação da força da esfera
com dois parafusos

Ball bearing cath
Recommended for use
on louvered, closet
Regulation of the force
by two screws

979



(16) aço inox satinado
satin stainless steel



Fecho de esfera
Recomendado para
janelas de porta
Regulação da força da esfera
com dois parafusos

Ball bearing cath
Recommended for use
on louvered, closet
Regulation of the force
by two screws

973



(36)
niquelado satinado
satin nickel



(142)
niquelado pérola
nickel pearl



(153)
preto pérola
black pearl



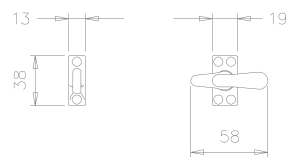
(141) titan
titan

638



Fecho de janela
Anilha especial auto-lubrificante
Tensão constante
Fácil manuseamento
Conjunto fixo por seis
parafusos Ø3,5x19mm

Casement fastener
Special self lubricating washer
Costant tension
Smooth operation
It is fixed by six screws
Ø3,5x19mm



(36) niquelado satinado
 satin nickel



(01)

latão polido brilhante
 polished brass



(07)

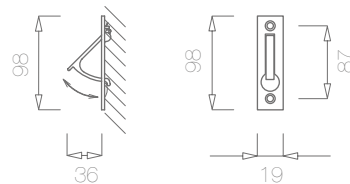
bronzado brilhante
 bright antique brass

653



Puxador simples de embutir
para porta de correr, totalmente
recolhida na caixa
Manípulo e espelho médio
Mola de recuperação. Fixação
com dois parafusos Ø3,5x19mm

Simple flush lock for slide
doors, totally embed in the box
Lever and medium plate
Recovering spring
It is fixed by two screws
Ø3,5x19mm



- 1 Posição da porta - recolhida na caixa
 Door position - collected/huddled inside the box
- 2 Posição da porta - abertura/fecho
 Door position - opening /closing
- 3 Posição da porta - aberta/recolhida na caixa
 Door position - open/collected in the box



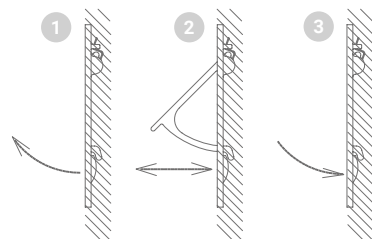
(07)

bronzado brilhante
 bright antique brass



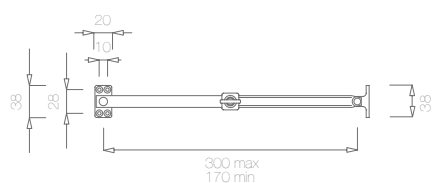
(36)

niquelado satinado
 satin nickel



(01) latão polido brilhante
 polished brass

2807



Regulador telescópico

Regulating telescope

(03) cromado brilhante
bright chrome



(01) latão polido brilhante
polished brass

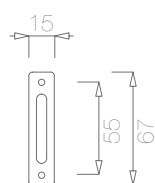
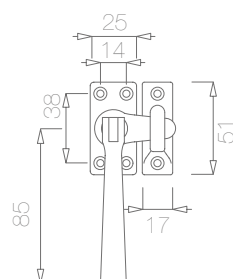


(07) bronzeado brilhante
bright antique brass



(36) níquelado satinado
satin nickel

2806



Tranqueta para janelas

Window latch

(36) níquelado satinado
satin nickel



(01) latão polido brilhante
polished brass



(03) cromado brilhante
bright chrome



(07) bronzeado brilhante
bright antique brass

2246

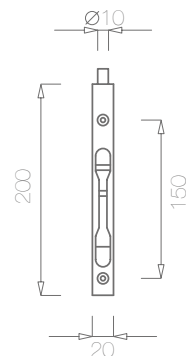


Fecho de embutir
Para portas e janelas
Acionamento por manípulo
Fixo com dois parafusos Ø3,7x30mm

Residential embedded bolt
To doors and windows
Engaged by lever
Fixed with two screws Ø3,7x30mm

(16) aço inox satinado
 satin stainless steel

(153)
 preto pérola
 black pearl



2247

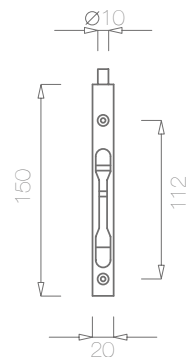


Fecho de embutir
Para portas e janelas
Acionamento por manípulo
Fixo com dois parafusos Ø3,7x30mm

Residential embedded bolt
To doors and windows
Engaged by lever
Fixed with two screws Ø3,7x30mm

(16) aço inox satinado
 satin stainless steel

(153)
 preto pérola
 black pearl



969

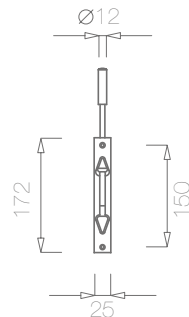


Fecho de embutir de manípulo
Fecho facetado
Mola de retenção automática
Fixo por parafusos Ø3,5x19mm

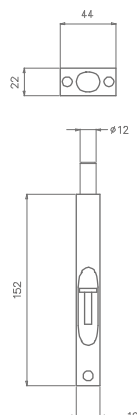
Residential embedded bolt of manipulate.
Sharply defined edge and recess
Automatic holding spring
Fixed by screws Ø3,5x19mm

(16) aço inox satinado
 satin stainless steel

(153)
 preto pérola
 black pearl



2185



Fecho de embutir
Fecho facetado
Mola de retenção automática
Fixo por parafusos Ø3,5x19mm
Com cantos retos ou redondos

Residential embedded bolt
Sharply defined edge and recess
Automatic honing spring
Fixed by screws Ø3,5x19mm
With straight or round edges

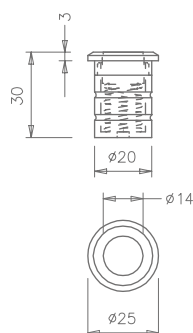


(16) aço inox satinado
 satin stainless steel



(153) preto pérola
 black pearl

68



Batente de chão
Funciona com as ref.: 630 e 2185

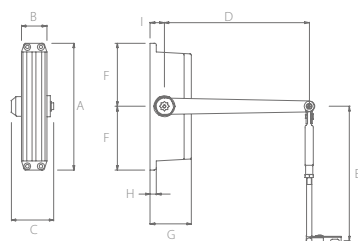
Door stopper
Works with ref.: 630 and 2185



(16) aço inox satinado
 satin stainless steel

Mola aérea de porta
Braço articulado rígido com regulador
Duas velocidades de fecho
de afinação independente
ciclo de testes: 1.000.000

Door closer
Solid rotary arm with regulator
Door closer with two
independent adjust speed
Cycles of test: 1.000.000



REF	A	B	C	D	E	F	G	H	I	recomendado recommended
2685	224	45	75	256	237	112	73	11	25	65 a 85kg
2687	148	37	65	220	208	74	58	8	18	até 30 kg

2685/2687



(137) pintado cinzento
 painted gray

CAPAS PARA DOBRADIÇAS

HINGE COVERS



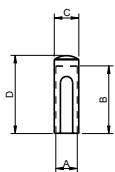
Ø16



Ø15



Ø14



REF	ØA	B	ØC	D
4054	15	45	17	52
4055	16	45	18	52
4056	14	45	16	52

Capas para dobradiças

Hinge covers



(01) latão polido brilhante
polished brass



(96) cromado satinado
satin chrome



(141) titan
titan



(142) niquelado pérola
nickel pearl

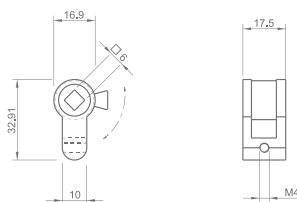


(153) preto pérola
black pearl

4054/4055/4056



(03) cromado brilhante
bright chrome



Conversor de latão
para fechadura WC

Brass converter for
wc lock



(43) latão morsado
vibrated brass

3995



Espelho aplicação
caixa de correio
Espessura da chapa: 2mm

Plate to embed in mailbox
Plate thickness: 2mm

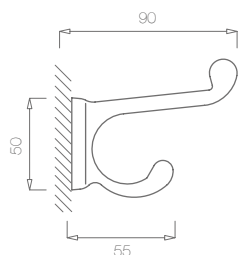


(153) preto pérola
black pearl



(16) aço inox satinado
satin stainless steel

2179



Cabide grande duplo
Fixação por
quatro parafusos

Large double coat hook
Fixed by four screws

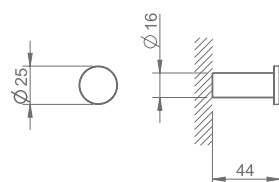


(153) preto pérola
black pearl



(03) cromado brilhante
bright chrome

15



Cabide simples
Adaptador para
fixação invisível

Simple hook
Adapter for
invisible fixation

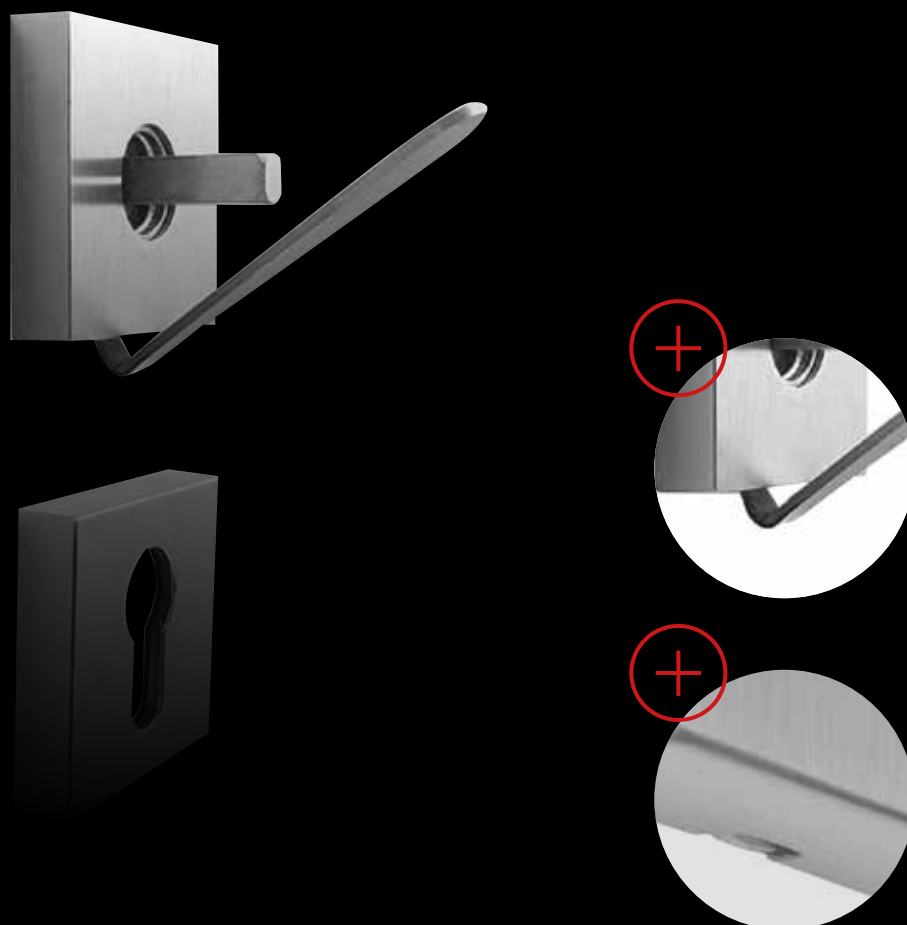


(153) preto pérola
black pearl



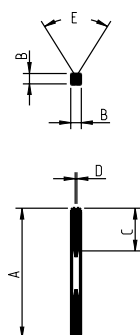
(16) aço inox satinado
satin stainless steel

5085



De forma a facilitar a experiência dos nossos clientes a Tupai desenvolveu uma chave para desmontar as rosetas. Este sistema permite uma fácil e rápida montagem e desmontagem sem danificar a roseta.

Referring to our customer's experiences, Tupai improved assembling system. The system makes the assembling and repeatedly disassembling of rose or plate easier without damaging.



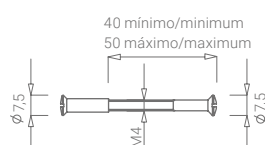
Ferro quadrado
Fresado duplo
8x100mm

Smooth square
Double milled
8x100mm

REF 45	A	B	C	D	E
8x90	90	8	33	1.3	60
8x100	100	8	33	1.3	60
8x120	120	8	33	1.3	60
8x140	140	8	33	1.3	60



(17) zincado azul
blue zinc plated



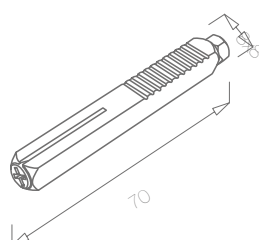
Parafuso com fêmea fixação
M4x50mm

Screw with female fixation
M4x50mm



(01) latão polido brilhante
polished brass

(36) niquelado satinado
satin nickel

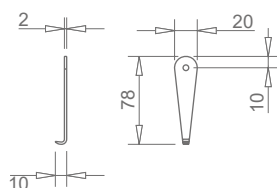


Acessório para puxadores
de porta exterior
Ferro quadrado 8x65mm
Para usar puxador simples
Com parafuso porca de aperto

Outside door
handles accessories
Square spindle 8x65mm
To use with simple handles
With bolt and nut



(17) zincado azul
blue zinc plated



Chave de desmontagem

Assembly key



(17) zincado azul
blue zinc plated

45

65

69

79



Placa de sinalética

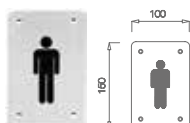
Fixação por parafusos de aço inox,
auto roscantes 3,5x18mm - DIN 7972

Sign plate

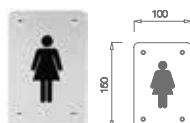
Fixed by stainless steel auto-threaded
screws 3,5x18mm - DIN 7972

(16) aço inox satinado
satin stainless steel

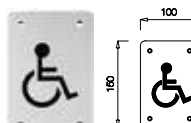
2161



2160



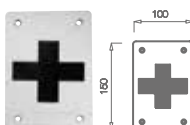
2162



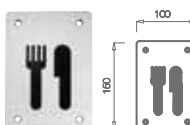
2170



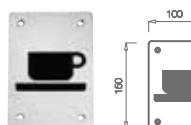
2168



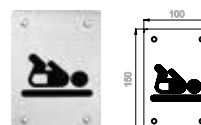
2173



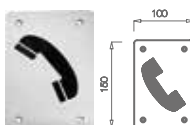
2155



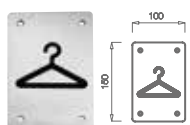
2156



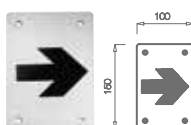
2154



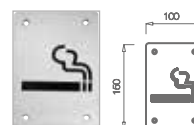
2157



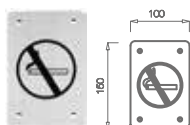
2169



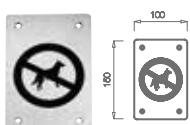
2158



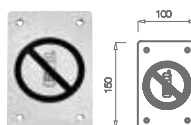
2163



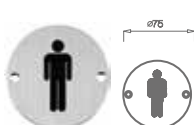
2171



2172



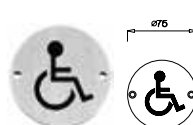
2165



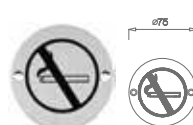
2164



2166

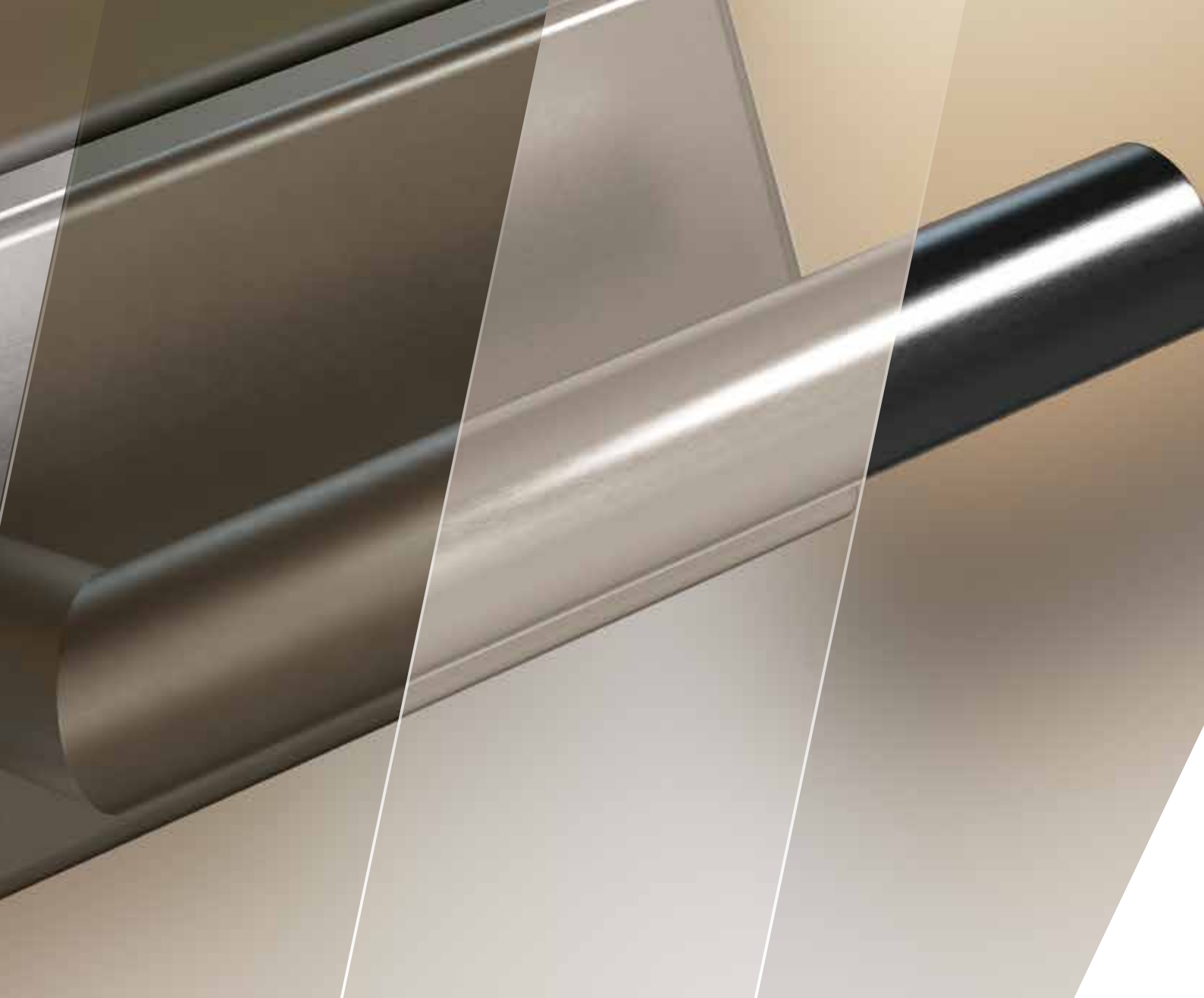


2167





.06



FERRAGENS PARA VIDRO
GLASS HARDWARE

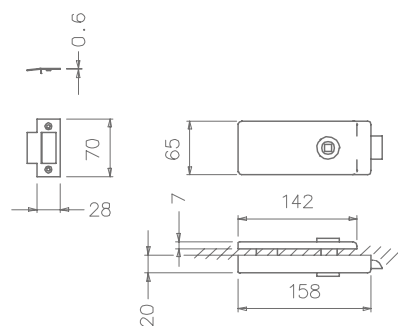
4014



(03) cromado brilhante
bright chrome

Fechadura para portas de vidro
Passagem

Door lock for glass
Passage



(96)
cromado satinado
satin chrome



(141)
titan
titan



(142)
níquelado pérola
nickel pearl



(153)
preto pérola
black pearl

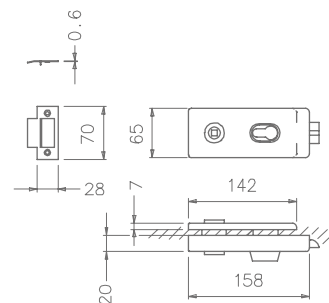
4015



(03) cromado brilhante
bright chrome

Fechadura para portas de vidro
Cilindro europeu

Door lock for glass
European cylinder



(96)
cromado satinado
satin chrome



(141)
titan
titan

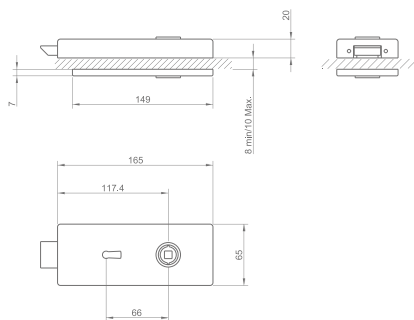


(142)
níquelado pérola
nickel pearl



(153)
preto pérola
black pearl

4025



(96) cromado satinado
satin chrome

Fechadura **BB** para portas de vidro

BB door lock for glass



(03)
cromado brilhante
bright chrome



(141)
titan
titan

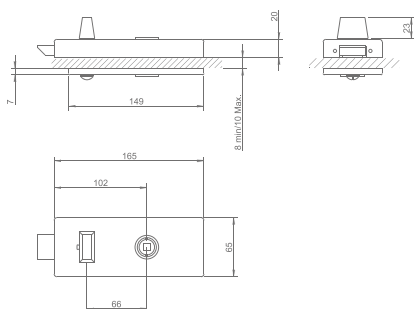


(142)
níquelado pérola
nickel pearl



(153)
preto pérola
black pearl

4026



(96) cromado satinado
satin chrome

Fechadura **WC** para portas de vidro

WC Lock for glass doors



(03)
cromado brilhante
bright chrome



(141)
titan
titan



(142)
níquelado pérola
nickel pearl



(153)
preto pérola
black pearl

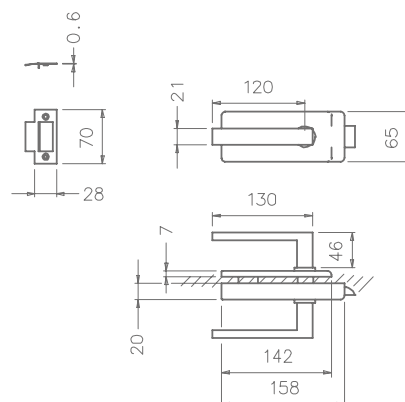
4016



(03) cromado brilhante
bright chrome

Fechadura para portas de vidro
Com muleta ref. 3095
Passagem

Door lock for glass
With handle ref. 3095
Passage



(96)
cromado satinado
satin chrome



(141)
titan
titan



(142)
níquelado pérola
nickel pearl



(153)
preto pérola
black pearl

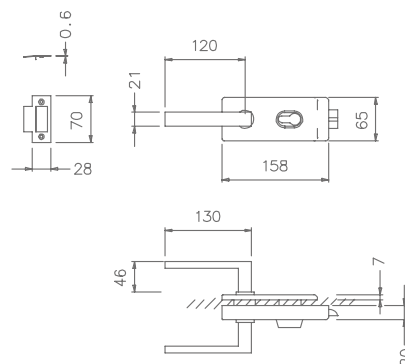
4017



(03) cromado brilhante
bright chrome

Fechadura para portas de vidro
Com muleta ref. 3095
Cilindro europeu

Door lock for glass
With handle ref. 3095
European cylinder



(96)
cromado satinado
satin chrome



(141)
titan
titan

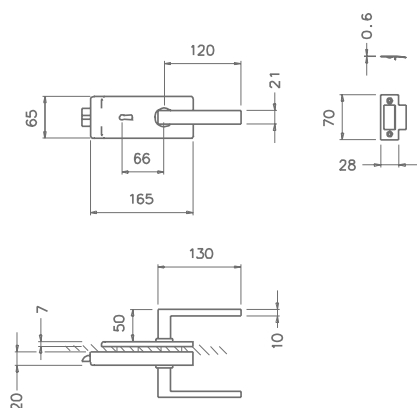


(142)
níquelado pérola
nickel pearl



(153)
preto pérola
black pearl

4027



(153) preto pérola
black pearl

Fechadura BB para portas de vidro
Com muleta ref. 3095

BB Lock for glass doors
With handle ref. 3095



(03)
cromado brilhante
bright chrome



(96)
cromado satinado
satin chrome

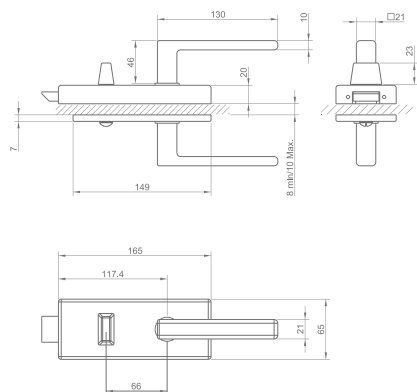


(141)
titan
titan



(142)
níquelado pérola
nickel pearl

4028



(153) preto pérola
black pearl

Fechadura WC para portas de vidro
Com muleta ref. 3095

WC Lock for glass doors
With handle ref. 3095



(03)
cromado brilhante
bright chrome



(96)
cromado satinado
satin chrome



(141)
titan
titan



(142)
níquelado pérola
nickel pearl

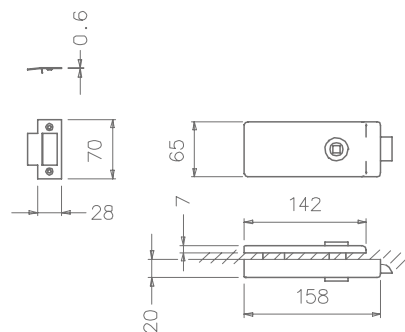
4010



(16) aço inox satinado
satin stainless steel

Fechadura para portas de vidro
Passagem

Door lock for glass
Passage



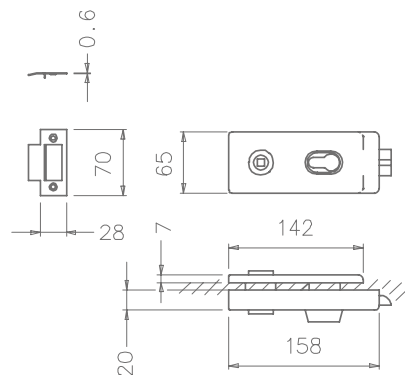
4011



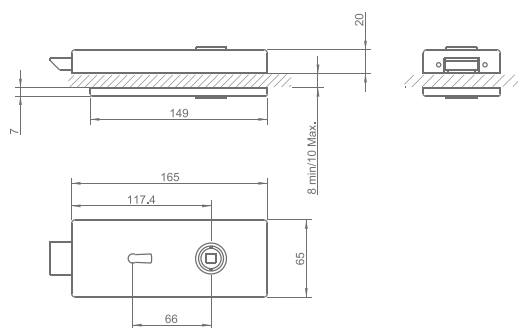
(16) aço inox satinado
satin stainless steel

Fechadura para portas de vidro
Cilindro europeu

Door lock for glass
European cylinder



4021

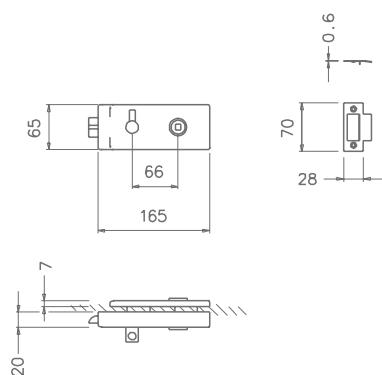


(16) aço inox satinado
satin stainless steel

Fechadura BB para portas de vidro

BB Lock for glass doors

4022



(16) aço inox satinado
satin stainless steel

Fechadura WC para portas de vidro

WC Lock for glass doors

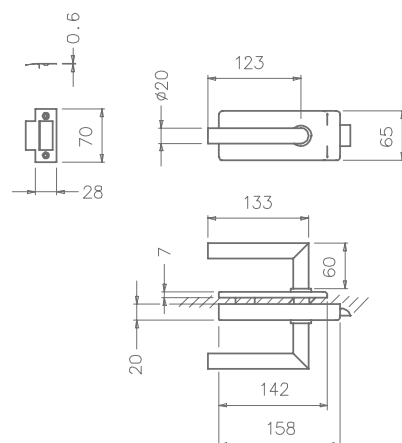
4012



(16) aço inox satinado
satin stainless steel

Fechadura para portas de vidro
Com muleta ref. 2002
Passagem

Door lock for glass
With handle ref. 2002
Passage



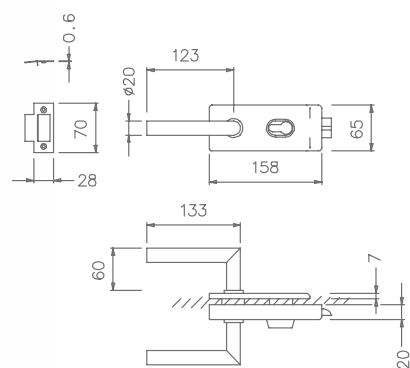
4013



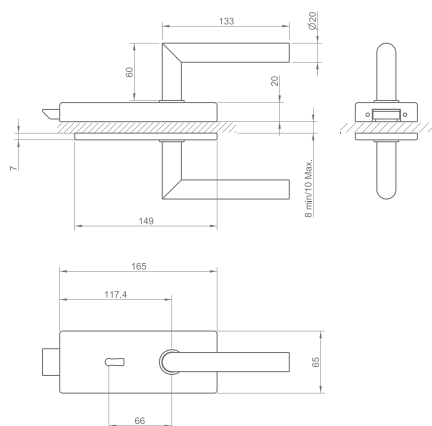
(16) aço inox satinado
satin stainless steel

Fechadura para portas de vidro
Com muleta ref. 2002
Cilindro europeu

Door lock for glass
With handle ref. 2002
European cylinder



4023

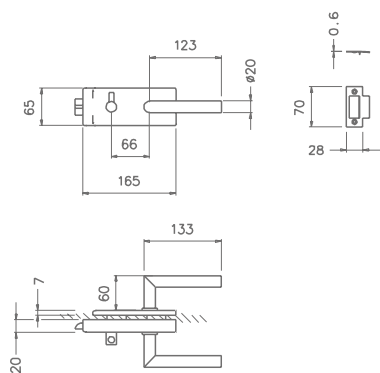


(16) aço inox satinado
satin stainless steel

Fechadura BB para portas de vidro
Com muleta ref. 2002

BB Lock for glass doors
With handle ref. 2002

4024



(16) aço inox satinado
satin stainless steel

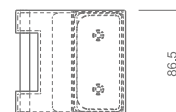
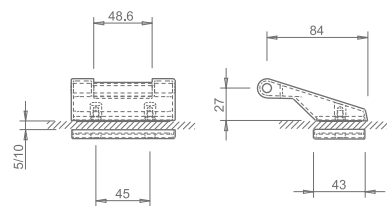
Fechadura WC para portas de vidro
Com muleta ref. 2002

WC Lock for glass doors
With handle ref. 2002

3708



(16) aço inox satinado
satin stainless steel



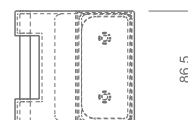
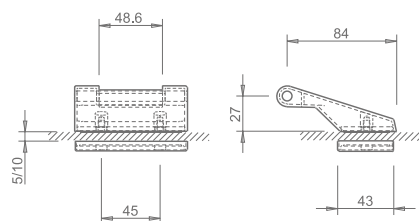
Dobradiça parede/vidro
Aba Larga
Peso máximo por dobradiça - 50 Kgs

Wall/ glass hinge
Wide-brimmed
Maximum hinge weight - 50 Kgs

3696



(96) cromado satinado
satin chrome



Dobradiça parede/vidro
Aba Larga
Peso máximo por dobradiça - 40 Kgs

Wall /glass hinge
Wide-brimmed
Maximum hinge weight - 40 Kgs



(03)
cromado brilhante
bright chrome



(141)
titan
titan

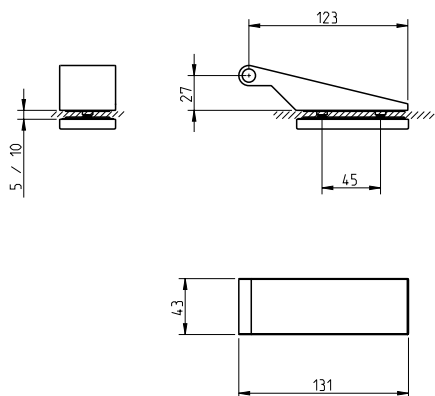


(142)
níquelado pérola
nickel pearl



(153)
preto pérola
black pearl

3712

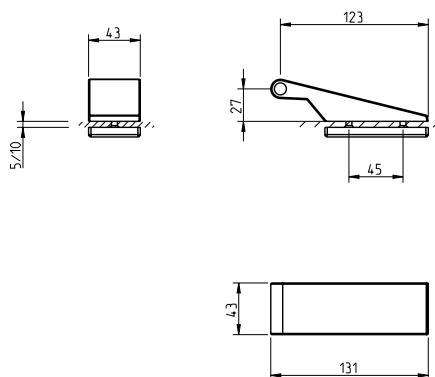


(16) aço inox satinado
satin stainless steel

Dobradiça parede/vidro
Peso máximo por dobradiça - 50 Kgs

Hinge wall/glass
Maximum hinge weight - 50 Kgs

3697



(142) niquelado pérola
nickel pearl

Dobradiça parede/vidro.
Peso máximo por dobradiça - 40 Kgs

Hinge wall/glass
Maximum hinge weight - 40 Kgs



(03)
cromado brilhante
bright chrome



(96)
cromado satinado
satin chrome



(142)
níquelado pérola
nickel pearl



(153)
preto pérola
black pearl

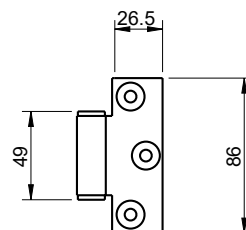
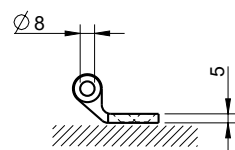
3698



(16) aço inox satinado
satin stainless steel

Suporte dobradiça

Hinge support



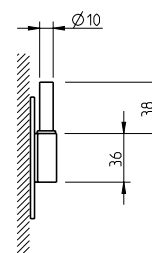
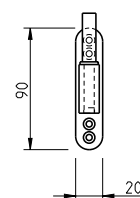
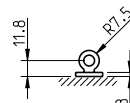
3699



(16) aço inox satinado
satin stainless steel

Suporte dobradiça

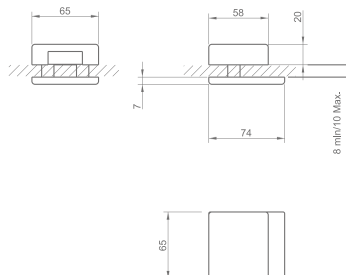
Hinge support



4018

Testa portas de vidro
Sem entrada
Aplicação vidro/vidro

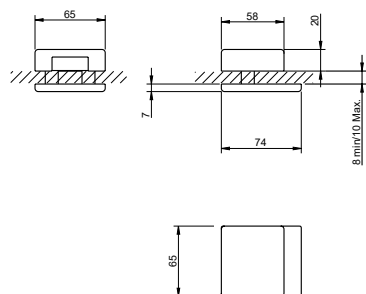
Door lock for glass
Without entry
Application glass/glass



4019

Testa portas de vidro
Sem entrada
Aplicação vidro/vidro

Door lock for glass
Without entry
Application glass/glass

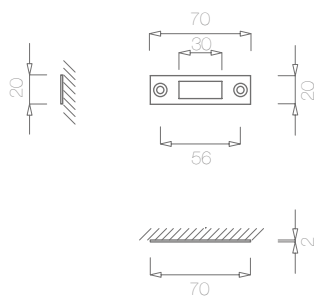


(03) cromado brilhante
bright chrome

- 
 (96) cromado satinado
satin chrome
- 
 (141) titan
titan
- 
 (142) niquelado pérola
nickel pearl
- 
 (153) preto pérola
black pearl



2672

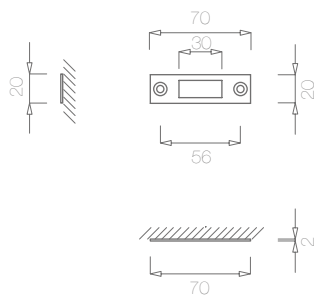


Aba macho de canto de dobradiça superior
Pivot em aço
 Este produto funciona com a ref. 2681
Aplicação vidro/parede

Corner top patch fitting
Steel pivot
 This product work with ref. 2681
Application glass/wall



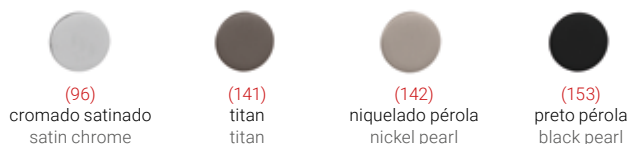
(16) aço inox satinado
 satin stainless steel



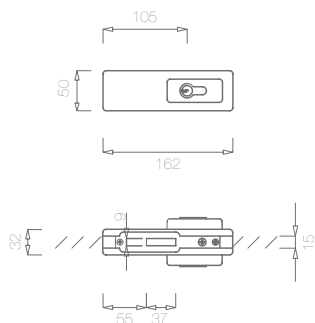
Aba macho de canto de dobradiça superior
Pivot em aço
 Este produto funciona com a ref. 2681
Aplicação vidro/parede

Coner top patch fitting
Steel pivot
 This product work with ref. 2681
Application glass/wall

4020



(03) cromado brilhante
 bright chrome



Fechadura de chão
Cilindro europeu
Três chaves
Fixação da chapa testa com parafuso M6x25mm e bucha metálica expansiva



(16) aço inox satinado
 satin stainless steel

Lock for glass doors
European cylinder
hree keys
Strike fixed with a sciew M6X25mm and expansible metallic sleeve

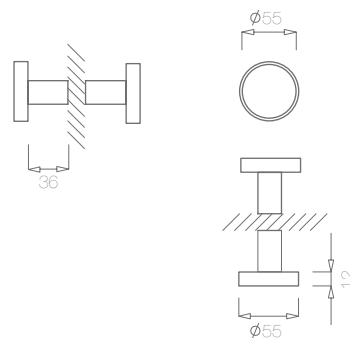
2689

2845



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel



Puxador par para portas de vidro

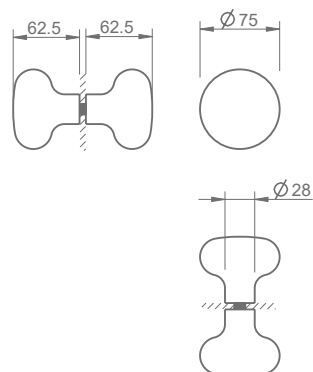
Knob set for glass door

2846



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel



Puxador par para portas de vidro

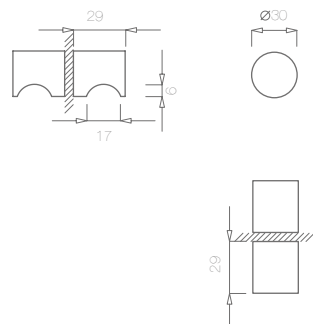
Knob set for glass door

3717



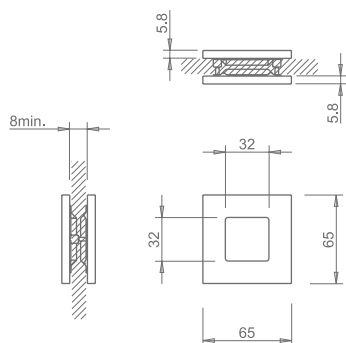
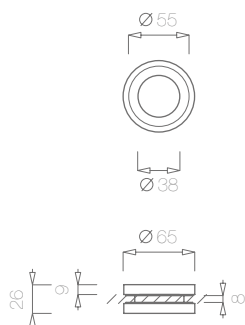
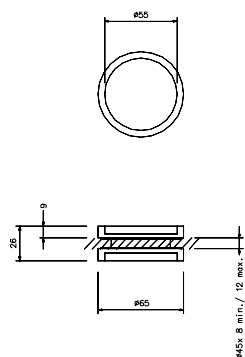
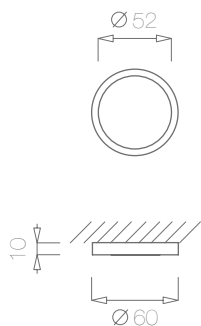
(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel



Puxador par para portas de vidro

Knob set for glass door



2842



(153)
preto pérola
black pearl



(16) aço inox satinado
satin stainless steel

Puxador concha para colar em vidro. Fixação oculta por fita adesiva técnica extra forte

Flush handle to stich in glass
Fixation by na extra strong tecnical tape

2653



(153)
preto pérola
black pearl



(16) aço inox satinado
satin stainless steel

Puxador concha duplo para colar em vidro

Flush handle set to stich in glass

2654



(153)
preto pérola
black pearl



(16) aço inox satinado
satin stainless steel

Puxador concha duplo para colar em vidro. Circulo interior aberto

Flush handle set to stich in glass Interior circle open

2844



(153)
preto pérola
black pearl



(16) aço inox satinado
satin stainless steel

Concha dupla quadrada para portas de vidro

Double flush handle to glass doors

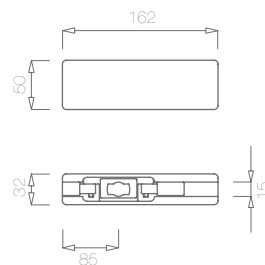
2680



(16) aço inox satinado
satin stainless steel

Aba fêmea de dobradiça inferior
Para portas de vidro
Guia em aço

Coner top patch fitting
To use in glass doors
Steel pivot



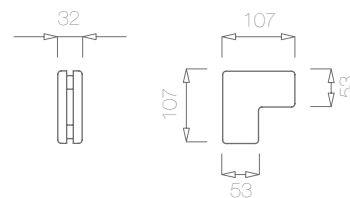
2678



(16) aço inox satinado
satin stainless steel

União 90°

Union 90°



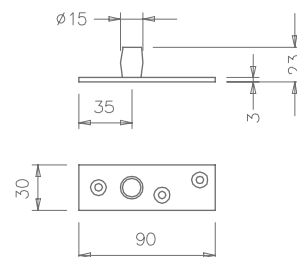
2679



(16) aço inox satinado
satin stainless steel

Aba macho de dobradiça superior
Pivot em aço
Este produto funciona com a ref. 2681

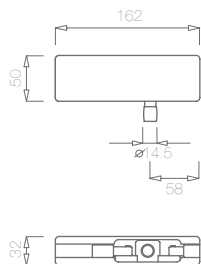
Over-panel fitting
With steel pivot
This product work with ref. 2681



Aba macho de dobradiça superior
Para portas de vidro
Pivot em aço

Over-panel fitting
To use in glass doors
With steel pivot

2682

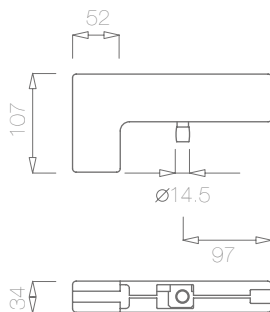


(16) aço inox satinado
satin stainless steel

Testa reversível para aplicar no aro da porta

Reversible strike plate to apply in the door

2683

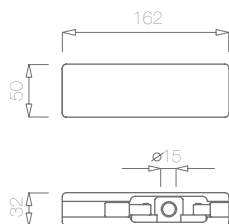


(16) aço inox satinado
satin stainless steel

Aba fêmea de dobradiça superior
Guia plástica
Este produto funciona com
as refs. 2682 e 2679

Top patch fitting
Nylon guide
This product work with refs. 2682 and 2679

2681



(16) aço inox satinado
satin stainless steel

2690



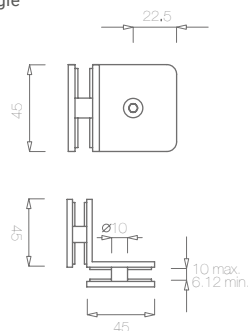
(16) aço inox satinado
satin stainless steel

Acessório para fixação painéis vidro
Para fixação de dois painéis
em ângulo 90°



(153)
preto pérola
black pearl

Accessory for glass fixing
To fix two glass panels in a 90° angle



2692



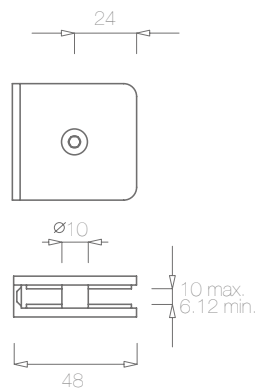
(16) aço inox satinado
satin stainless steel

Acessório para fixação painéis de vidro
Para fixação de um painel



(153)
preto pérola
black pearl

Accessory for glass fixing
To fix one glass panel



2691



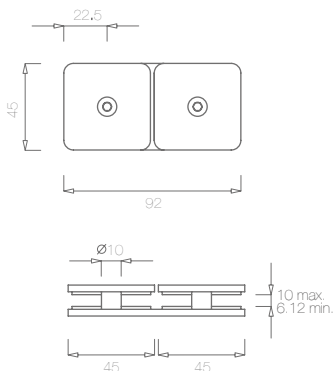
(16) aço inox satinado
satin stainless steel

Acessório para fixação de painéis vidro
Para fixação de dois painéis



(153)
preto pérola
black pearl

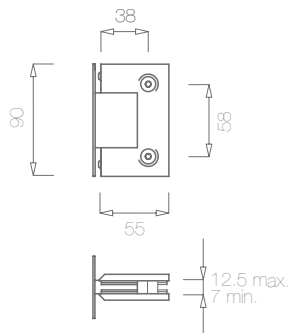
Accessory for glass fixing
To fix two glass panels



Acessório para fixação painéis vidro
Para fixação de um painel

Accessory for glass fixing
To fix one glass panel

2693

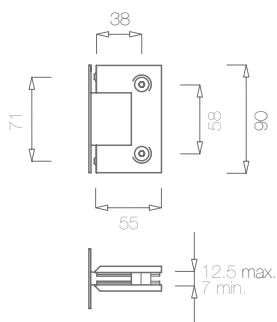


(16) aço inox satinado
 satin stainless steel

Dobradiça para fixação painéis de vidro
Para fixação de um painel

Hinge for glass fixing
To fix one glass panel

2695

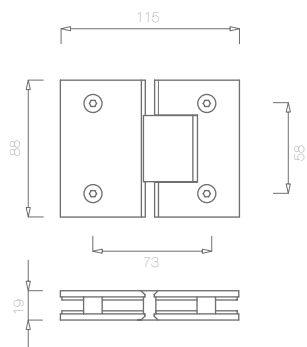


(16) aço inox satinado
 satin stainless steel

DOBRADIÇA VIDRO / VIDRO
PARA VIDRO DE 6- 10 MM

HINGE GLASS/GLASS
FOR GLASS 6-10 MM

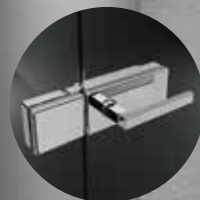
2676



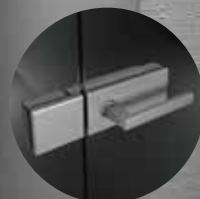
(16) aço inox satinado
 satin stainless steel



Produto disponível nos
seguintes acabamentos
Available in the following
finishes



03
Cromado Brilhante
Bright chrome



96
Cromado Satinado
Satin chrome



141
Titan
Titan



142
Niquelado Pérola
Nickel pearl



153
Preto Pérola
Black pearl



.07



FERRAGENS PARA FENÓLICOS PHELONIC

2190



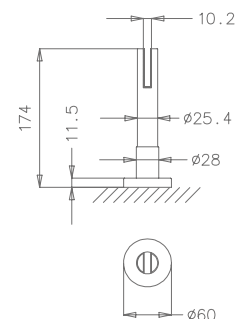
(16) aço inox satinado
satin stainless steel

Pé regulável
Admite diferentes alturas
Para apoio do painel ao chão

Adjustable stand
Admit different levels
To stand the panel on the floor



(153) preto pérola
black pearl



3010



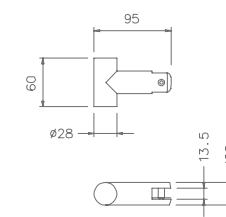
(16) aço inox satinado
satin stainless steel

Conetor

Wall conector



(153) preto pérola
black pearl



2652



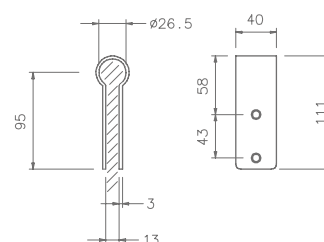
(16) aço inox satinado
satin stainless steel

Suporte de painel
Fixa o painel ao tubo
Com dois pontos de fixação
para maior segurança

Panel holder
It fixes the panel to the tube
With two fixing points
to increase security



(153) preto pérola
black pearl



2194/2599



2194



(153) preto pérola
black pearl

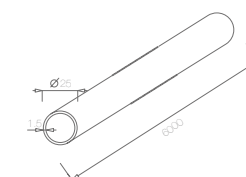
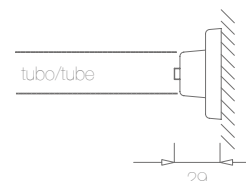
2599

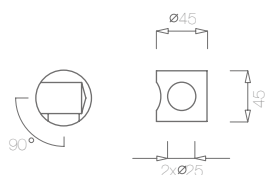


(16) aço inox satinado
satin stainless steel

Suporte de fixação à parede
A base do suporte é fixa à parede
O tubo é roscado ao suporte
Fixação invisível
Tubo de aço Ø25 x 1,5 x 6000

Wall fixing holder
The holder base is fixed on the wall
The tube is threaded in the holder
Invisible fixing
Tube Ø25 x 1,5 x 6000





Suporte de 90°
Para dois tubos
 Fixação invisível na zona inferior da peça

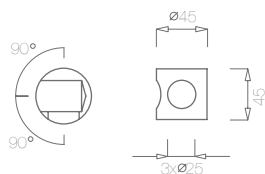
Union of 90°
 For two tubes
 Invisible fixing in the inferior
 side of the union

 2192



(153)
 preto pérola
 black pearl

(16) aço inox satinado
 satin stainless steel



Suporte de 90°
Para três tubos
 Fixação invisível na zona inferior da peça

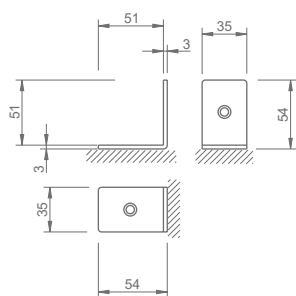
Union of 90°
 For three tubes
 Invisible fixing in the inferior
 side of the union

 2193



(153)
 preto pérola
 black pearl

(16) aço inox satinado
 satin stainless steel



Parede/placa
 Suporte para painel
 Aparafusa de um lado os painéis
 Fixa do outro lado à parede
 1 bucha plástica, 1 parafuso, 1 porca
 especial e 1 parafuso métrico

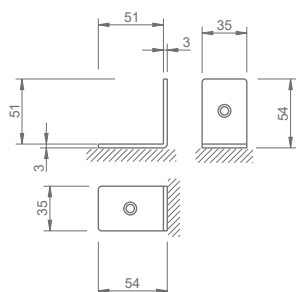
Wall/Panel
 Holder to panel
 Screw up the panel by one side
 Screw up the wall by the other side
 1 plastic bushing
 1 screw, 1 special bolt
 and 1 metric screw

 2195



(153)
 preto pérola
 black pearl

(16) aço inox satinado
 satin stainless steel



Placa/placa
 Suporte para painel
 Aparafusa de um lado os painéis
 Fixa do outro lado à parede
 2 porcas especiais e dois
 parafusos métricos

Panel/panel
 Holder to panel
 Screw up the panel by one side
 Screw up the wall by the other side
 2 special bolt and 2 metric screw

 2195



(153)
 preto pérola
 black pearl

(16) aço inox satinado
 satin stainless steel

3011



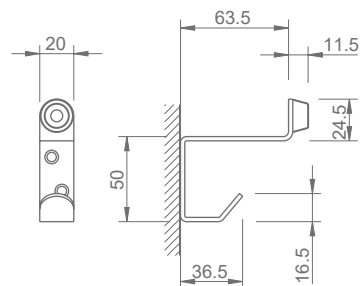
(16) aço inox satinado
satin stainless steel

Cabide / batente de porta

Hook / door stopper



(153)
preto pérola
black pearl



2196



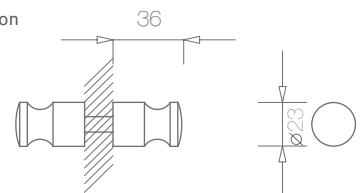
(16) aço inox satinado
satin stainless steel

Puxador par
Fixo nos dois lados da porta
por perno roscado interior
Aplicação simple e/ou dupla

Knob set
Fixed in both sides of the door
by na interior threaded pin
Simple pr double application



(153)
preto pérola
black pearl



3013



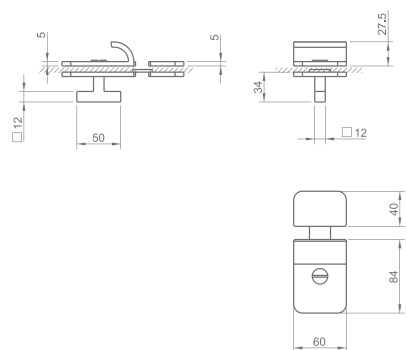
(16) aço inox satinado
satin stainless steel

Fecho

Latch



(153)
preto pérola
black pearl



2197



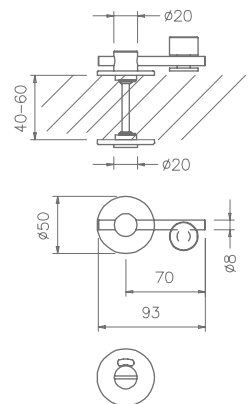
(16) aço inox satinado
satin stainless steel

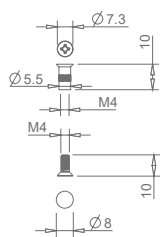
Conjunto de botão de WC
Funciona sem fecho, por
encaixe em suporte
Com indicador livre/ocupado

Complete set of wc button
Works without latch,
fitting in support
With free/occupied indicator



(153)
preto pérola
black pearl





Parafuso M4

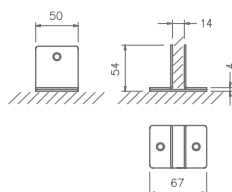
M4 Screw

3012



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel



Suporte para painel
Aparafusa de um lado
os painéis
Fixa do outro lado à parede

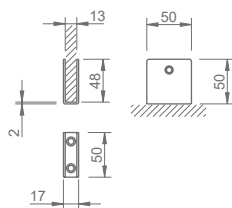
Holder to panel
Screw up the panel by one side
Screw up the wall
by the other side



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel

2264



Suporte para painel
Aparafusa de um lado
os painéis
Fixa do outro lado à parede

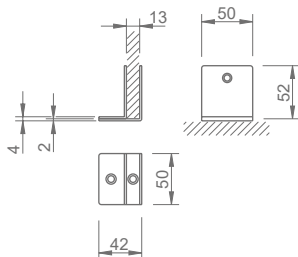
Holder to panel
Screw up the panel by one side
Screw up the wall
by the other side



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel

2658



Suporte para painel
Aparafusa de um lado
os painéis
Fixa do outro lado à parede

Holder to panel
Screw up the panel by one side
Screw up the wall
by the other side



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel

2659



1722 CP



Dobradiça para: Portas interiores,
Portas exteriores, Outras
utilizações específicas

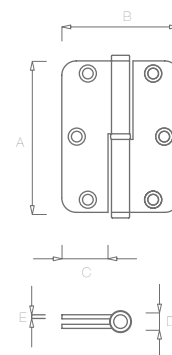
Hinge designed to inside and
outside doors, cacinet and so on



(153)
preto pérola
black pearl

(16) aço inox satinado
satin stainless steel

REF	A	B	C	D	E
1722 CP	90	65	25	12	2,5



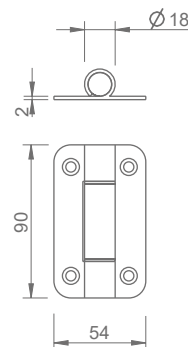
1727 CP



Dobradiça para: Portas interiores,
Portas exteriores, Outras
utilizações específicas

Hinge designed to inside and
outside doors, cacinet and so on

(16) aço inox satinado
satin stainless steel



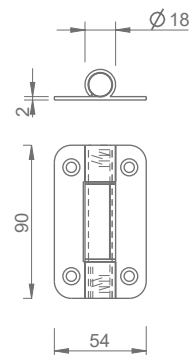
1728 CP

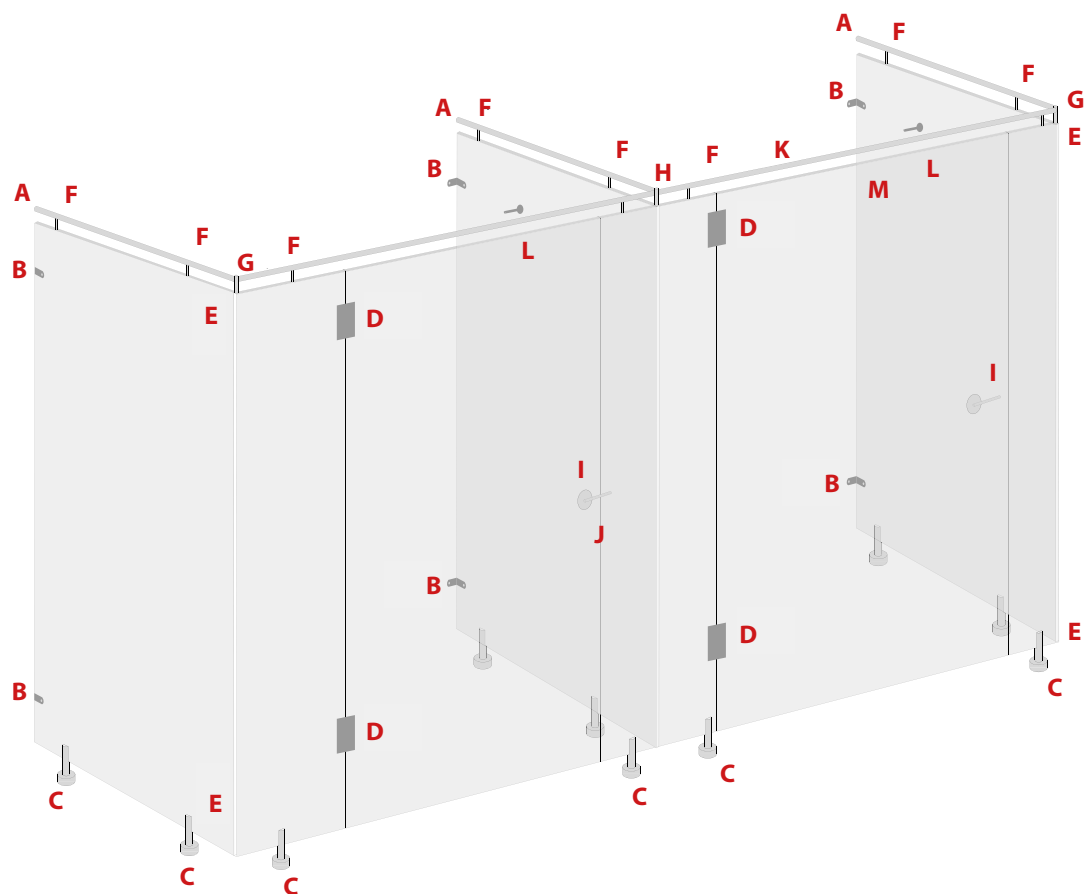


Dobradiça com mola para: Portas
interiores, Portas exteriores.
Outras utilizações específicas

Hinge with spring designed to inside
and outside doors, cacinet and so on

(16) aço inox satinado
satin stainless steel





A 2194
p.296



**D 1722CP
/1727CP/1728CP**
p.300



G 2192
p.297



K 2599
p.296



B 2195
p.297



E 2195
p.297



I 2197
p.298



L 3011
p.298



C 2190
p.296



**F 2652
/3010**
p.296



J 2196
p.297



M 3013
p.298





.08



ACESSÓRIOS DE BANHO / MOBILIDADE CONDICIONADA
BATHROOM ACCESSORIES / DISABLED PEOPLE

5020 (400 / 500)



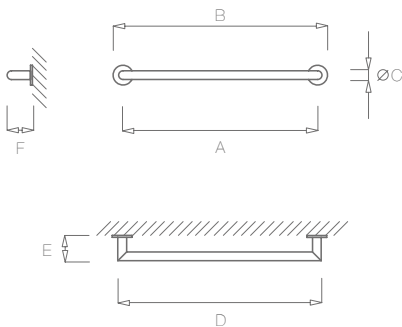
(58) aço inox polido
polished stainless steel

(16)
aço inox satinado
satin stainless steel

(153)
preto pérola
black pearl

Toalheiro simples
400 ou 500mm de comprimento
Roseta de Ø51mm
Sistema de fixação invisível

Simple towel rack
400 or 500mm of length
Rose Ø51mm
Invisible fixing system



REF	A	B	ØC	D	E	F
5020x400	400	-	51	422	84	-
5020x500	500	-	51	422	84	-

5021



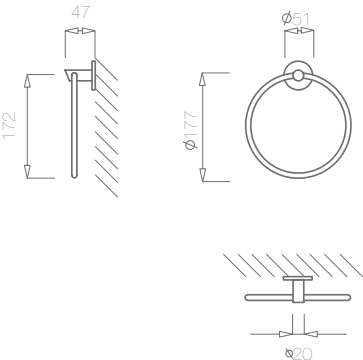
(58) aço inox polido
polished stainless steel

(16)
aço inox satinado
satin stainless steel

(153)
preto pérola
black pearl

Toalheiro de argola Ø185mm
Roseta de Ø51mm
Sistema de fixação invisível

Ring towel rack Ø185mm
Rose Ø51mm
Invisible fixing system



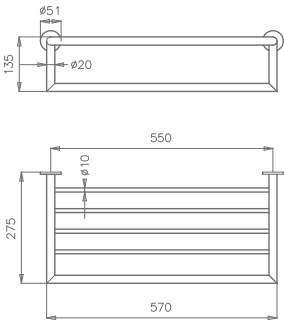
5024



(58) aço inox polido
polished stainless steel

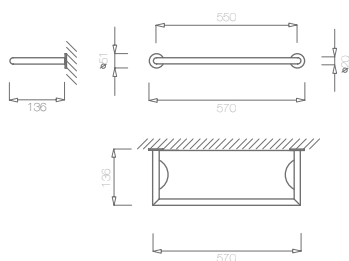
Prateleira com toalheiro
550mm de comprimento
Roseta de Ø51mm
Sistema de fixação invisível

Shelf with towel rack
550mm of length.
Rose Ø51mm
Invisible fixing system



(16)
aço inox satinado
satin stainless steel

(153)
preto pérola
black pearl



Prateleira de vidro
570mm de comprimento
Roseta de Ø51mm
Sistema de fixação invisível

Glass shelf frosted glass
570mm of length
Rose Ø51mm
Invisible fixing system

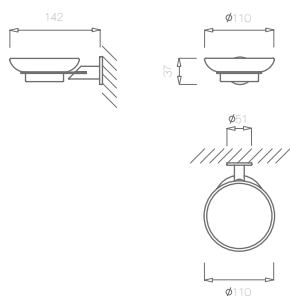


5026

(58) aço inox polido
polished stainless steel

(16)
aço inox satinado
satin stainless steel

(153)
preto pérola
black pearl



Saboneteira
Base em aço inoxidável
Prato para sabonete

Soap rack
Stainless steel base
Disc for soap

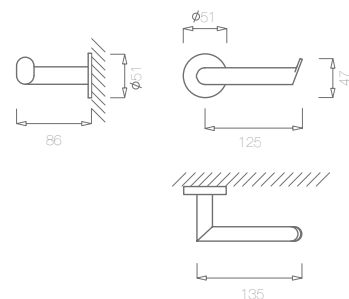


5023

(58) aço inox polido
polished stainless steel

(16)
aço inox satinado
satin stainless steel

(153)
preto pérola
black pearl



Porta rolos
Roseta de Ø51mm

Toilet paper rack
Rose Ø51mm

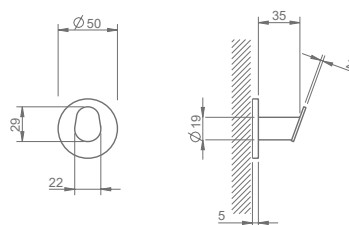


5022

(58) aço inox polido
polished stainless steel

(16)
aço inox satinado
satin stainless steel

(153)
preto pérola
black pearl



Toalheiro simples
400 ou 500mm de comprimento
Sistema de fixação invisível

Simple towel rack
400 or 500mm of length
Invisible fixing system



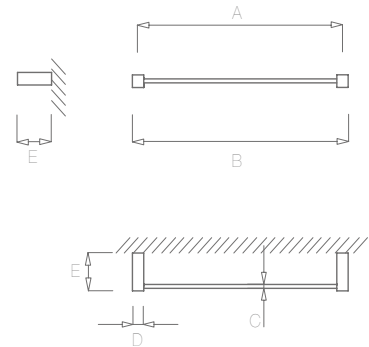
5025

(58) aço inox polido
polished stainless steel

(16)
aço inox satinado
satin stainless steel

(153)
preto pérola
black pearl

5070 (450/ 600)



(153) preto pérola
black pearl

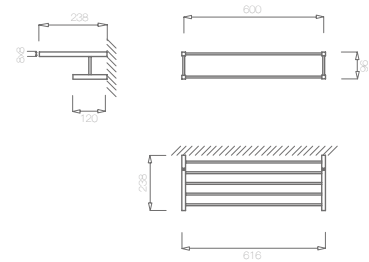
(16)
aço inox satinado
satin stainless steel

Toalheiro simples
450 ou 600mm de comprimento
Dois adaptadores para fixação invisível

Simple towel rack
450 or 600mm of lenght
Two adaptares for invisible fixation

REF	A	B	C	D	E
5070X450	450	466	8x8	16x16	65
5070X600	600	616	8x8	16x16	65

5074



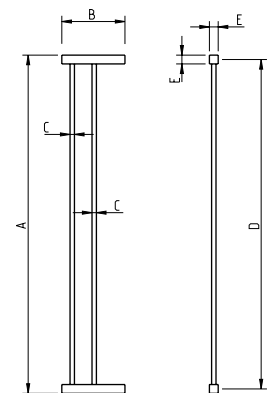
(153) preto pérola
black pearl

(16)
aço inox satinado
satin stainless steel

Prateleira com toalheiro
600mm de comprimento
Sistema de fixação invisível

Shelf with towel bar rack
600mm of length
Invisible fixing system

5071 (450 / 600)



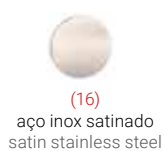
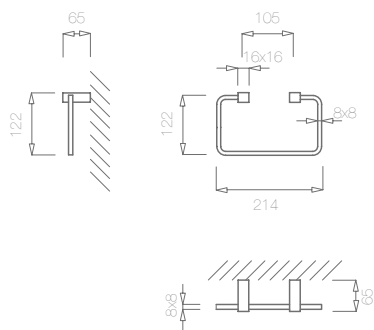
(153) preto pérola
black pearl

(16)
aço inox satinado
satin stainless steel

Toalheiro
450 ou 600mm de comprimento
Dois adaptadores para fixação invisível

Towel rack
450 or 600mm of lenght
Two adaptares for invisible fixation

REF	A	B	C	D	E
5071X450	446	115	8x8	450	16x16
5071X600	616	115	8x8	600	16x16



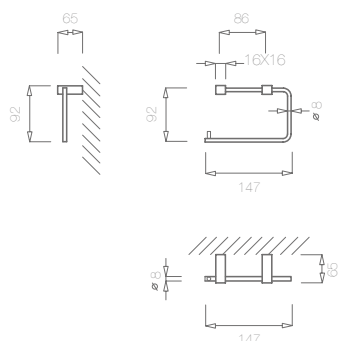
Toalheiro de argola



Ring towel rack

5076

(153) preto pérola
black pearl



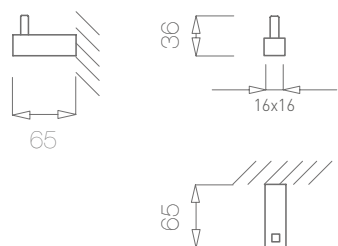
Porta rolos



Toilet paper rack

5072

(153) preto pérola
black pearl



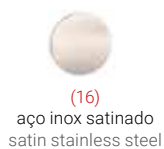
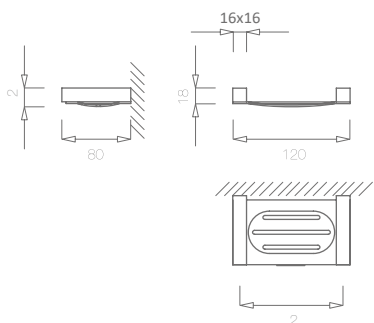
Cabide simples
Adaptador para fixação invisível



Simple hook
Adapter for invisible fixation

5075

(153) preto pérola
black pearl



Saboneteira em aço inoxidável



Soap rack with stainless steel base

5073

(153) preto pérola
black pearl

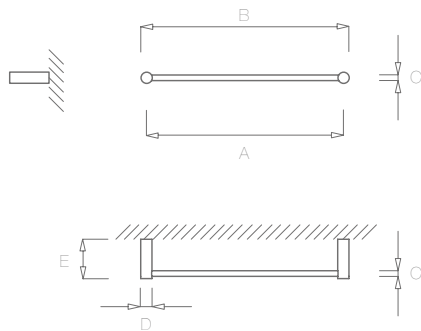
6000 (300 / 450 / 600)



(03) cromado brilhante
bright chrome

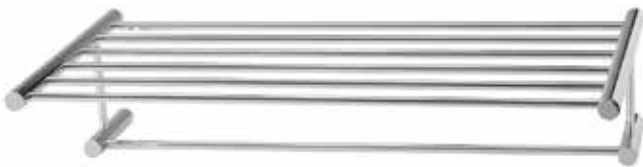
Toalheiro simples
300, 450 ou 600mm de comprimento
Fixo por parafusos rosca M5
Dois adaptadores Ø14mm
para fixação invisível

Simple towel rack
300, 450 or 600mm of length
Fixed by threaded pins M5
Two adaptares Ø14mm
for invisible fixation



REF	A	B	ØC	ØD	E
6000X300	300	318	8	18	58
6000X450	450	468	8	18	58
6000X600	600	618	8	18	58

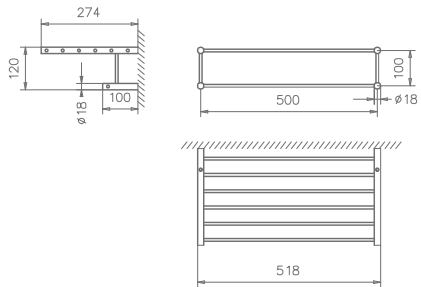
6008



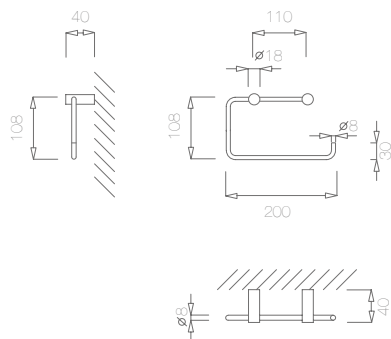
(03) cromado brilhante
bright chrome

Prateleira com toalheiro.
500mm de comprimento
Fixa por parafusos rosca M5
Quatro adaptadores Ø14mm
para fixação invisível

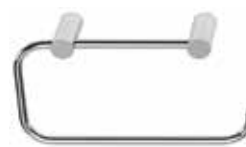
Shelf with towel bar rack
500mm of length
Fixed by threaded pins M5
Two adaptares Ø14mm
for invisible fixation



6007



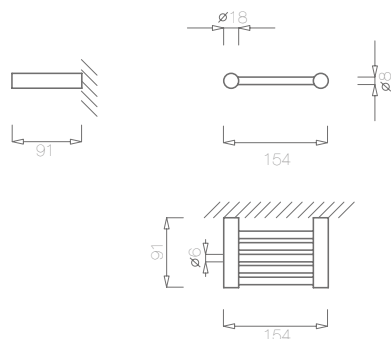
Toalheiro com argola
Fixo por pernos roscados M5
Dois adaptadores Ø14mm
para fixação invisível



(03) cromado brilhante
bright chrome

Ring towel rack
Fixed by threaded pins M5
Two adaptares Ø14mm
for invisible fixation

6003



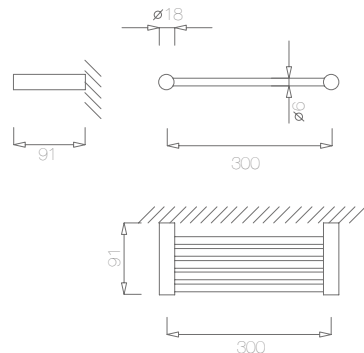
Saboneteira simples
Fixa por pernos roscados M5
Dois adaptadores Ø14mm
para fixação invisível



(03) cromado brilhante
bright chrome

Simple soap rack
Fixed by threaded pins M5
Two adaptares Ø14mm
for invisible fixation

6004



Prateleira de banho
Fixa por pernos roscados M5
Dois adaptadores Ø14mm
para fixação invisível



(03) cromado brilhante
bright chrome

Bath shelf
Fixed by threaded pins M5
Two adaptares Ø14mm
for invisible fixation

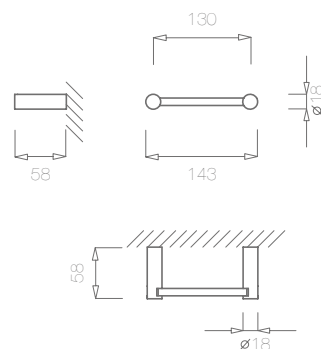
6002



(03) cromado brilhante
bright chrome

Porta rolos
Fixo por pernos roscados M5
Dois adaptadores Ø14mm
para fixação invisível

Toilet paper rack
Fixed by threaded pins M5
Two adaptares Ø14mm
for invisible fixation



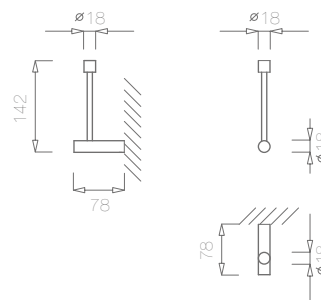
6010



(03) cromado brilhante
bright chrome

Porta rolos vertical
Fixo por perno roscado M5
Adaptador Ø14mm para
fixação invisível

Vertical toilet paper rack
Fixed by threaded pins M5
Two adaptares Ø14mm
for invisible fixation



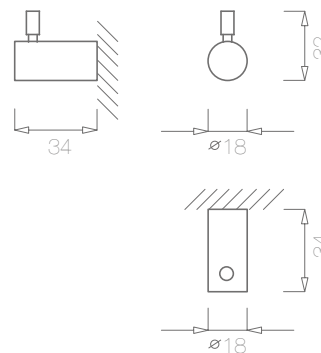
6005

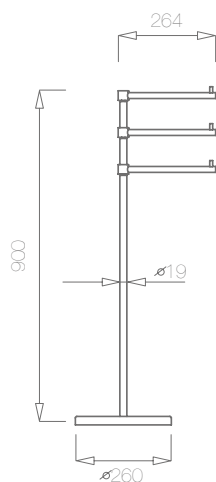


(03) cromado brilhante
bright chrome

Cabide simples
Fixo por perno roscado M5
Adaptador Ø14mm para
fixação invisível

Simple hook
Fixed by threaded pins M5
Two adaptares Ø14mm
for invisible fixation





Toalheiro de pé. Triplo
Base sólida para evitar oscilação

Stand up towel rack Triple
Solid base to avoid oscillation

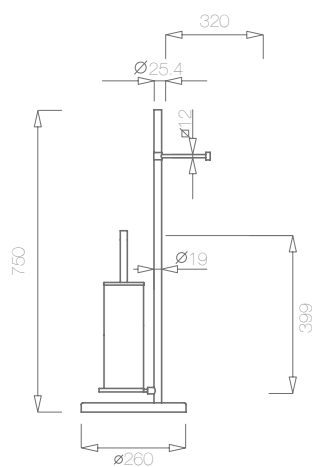


5096

(16) aço inox satinado
satin stainless steel



(58) aço inox polido
polished stainless steel



Porta rolos e piaçaba.
Com pé
Base sólida para evitar oscilação

Floor brush and toilet paper racks
Stand up
Solid base to avoid oscillation



5097

(58) aço inox polido
polished stainless steel



(16) aço inox satinado
satin stainless steel

5078



(16) aço inox satinado
satin stainless steel

Porta piaçaba quadrado
de chão com tampa
Escova e suporte com copo
de plástico para protecção interior

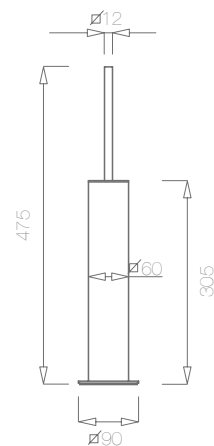
Square floor brush rack with cover
Brush and support with plastic
cup for interior protection



(58)
aço inox polido
polished stainless steel



(153)
preto pérola
black pearl



5079



(16) aço inox satinado
satin stainless steel

Porta piaçaba quadrado
de chão com tampa
Escova e suporte com copo
de plástico para protecção interior

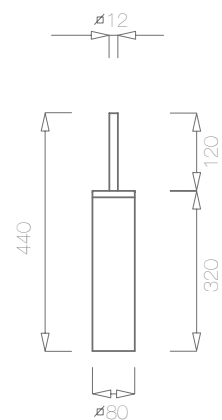
Square floor brush rack with cover
Brush and support with plastic
cup for interior protection



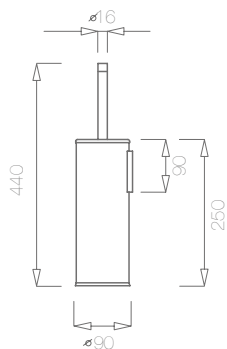
(58)
aço inox polido
polished stainless steel



(153)
preto pérola
black pearl



Porta piaçaba de parede
Escova e suporte com copo
de plástico para protecção interior

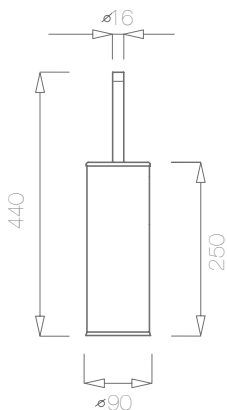


Wall brush rack
Brush and support with plastic
cup for interior protection

5008



Porta piaçaba de chão
Escova e suporte com copo
de plástico para protecção interior



Floor brush rack
Brush and support with plastic
cup for interior protection

5009



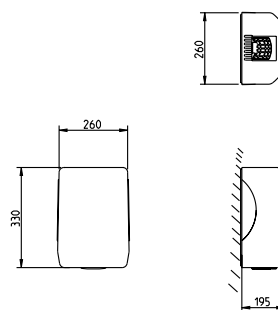
5138



(16) aço inox satinado
satin stainless steel

Secador de mãos automático
Acionamento automático
por sensor
Potência total: 2000W

Automatic hands drier
No touch function by sensor
Rated power: 200w



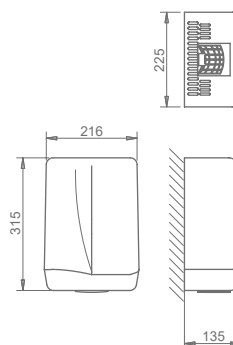
5125



(16) aço inox satinado
satin stainless steel

Secador de mãos automático
Acionamento automático
por sensor
Potência total: 2000W

Automatic hands drier
No touch function by sensor
Rated power: 200w



5128

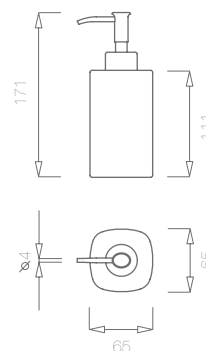
250 ML



(16) aço inox satinado
satin stainless steel

Doseador de sabonete

Soap dispenser



5091

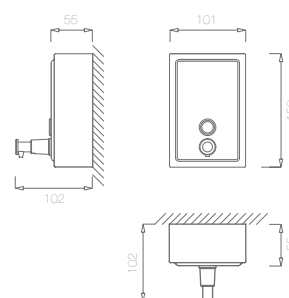
500 ML

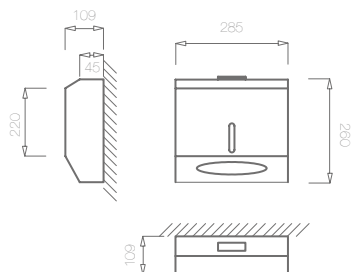


(16) aço inox satinado
satin stainless steel

Doseador de sabonete
de parede
Combina o aço inoxidável
polido e escovado

Wall soap dispenser
Polished and satined
stainless steel combination



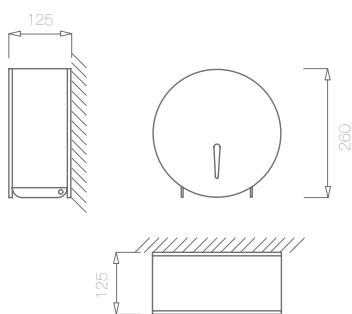


**Dispensador de toalhas
de papel para mãos**
Com visor de nível de papel
Com fechadura

Paper towel dispenser
With paper viewer
With lock

5120

(16) aço inox satinado
satin stainless steel

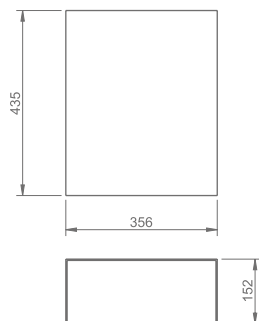


Porta rolos de papel higiênico
Com visor de nível de papel

Roll tissue dispenser
With paper viewer

5122

(16) aço inox satinado
satin stainless steel

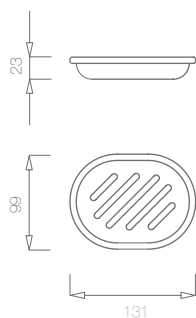


**Cesto de papéis
de parede - papelera**

Wall waste receptacle

5133

(16) aço inox satinado
satin stainless steel



Saboneteira
Base em aço inoxidável
Prato para sabonete.
Roseta de Ø51mm

Soap rack
Stainless steel base
Dish for soap
Rose Ø51mm

5129

(16) aço inox satinado
satin stainless steel



8 3 L



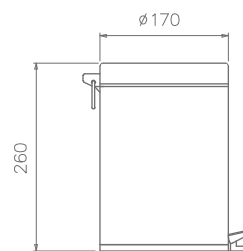
Balde para lixo
Pedal para abertura da tampa
Balde de plástico no interior
Capacidade para 3 L

Bucket for refuse
Pedal to open the cover
Interior plastic bucket
3 L of capacity

(58) aço inox polido
polished stainless steel

(16) aço inox satinado
satin stainless steel

(153) preto pérola
black pearl



7 5 L

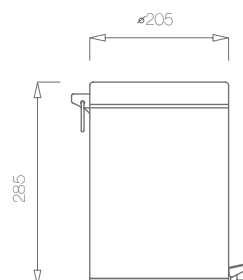


Balde para lixo
Pedal para abertura da tampa
Balde de plástico no interior
Capacidade para 5 L

Bucket for refuse
Pedal to open the cover
Interior plastic bucket
5 L of capacity

(58) aço inox polido
polished stainless steel

(16) aço inox satinado
satin stainless steel



5 12 L

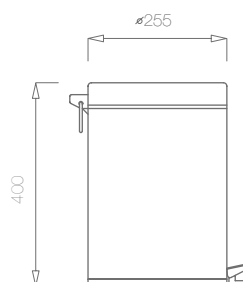


Balde para lixo
Pedal para abertura da tampa
Balde de plástico no interior
Capacidade 12 L

Bucket for refuse
Pedal to open the cover
Interior plastic bucket
12 L of capacity

(58) aço inox polido
polished stainless steel

(16) aço inox satinado
satin stainless steel



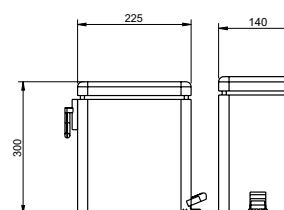
4 5 L

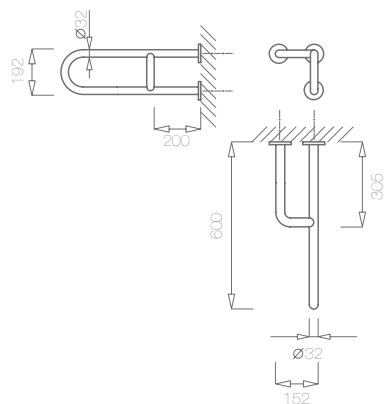


Balde retangular para lixo
Pedal para abertura da tampa
Balde de plástico no interior
Capacidade para 5 L

Rectangular bucket for refuse
Pedal to open the cover
Interior plastic bucket
5 L of capacity

(58) aço inox polido
polished stainless steel





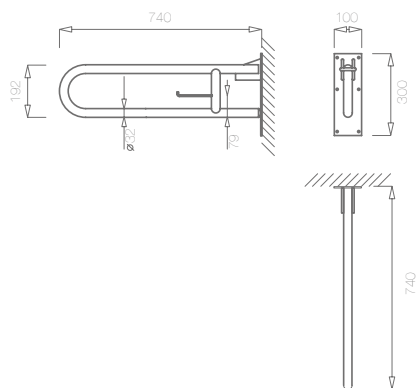
Barra de ajuda lateral fixa com pé triplo
Barra reforçada de Ø32mm
Rosetas com adaptador Ø79mm.



(16) aço inox satinado
 satin stainless steel

Tri safety grab
Rail reinforced Ø32mm
Roses with adapter Ø79mm

5102



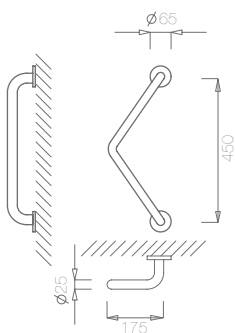
Barra de ajuda lateral rebatível.
Base de fixação pequena



(16) aço inox satinado
 satin stainless steel

Flip-up safety grab bar
Small fixation base

5107



Asa de apoio em "V"
Com rosetas para fixação oculta



(58) aço inox polido
 polished stainless steel

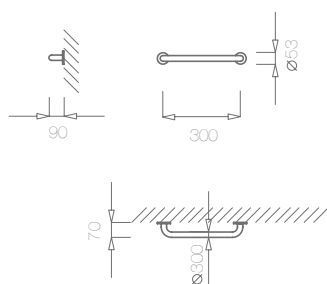


(16) aço inox satinado
 satin stainless steel

"V" safety grab
With roses for hidden fixation

5100





(16) aço inox satinado
satin stainless steel

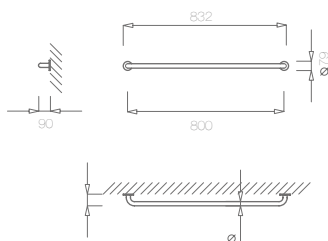
Asa de apoio reta
Com rosetas para fixação oculta



(58) aço inox polido
polished stainless steel

Straight safety grab
With roses for hidden fixation

5101

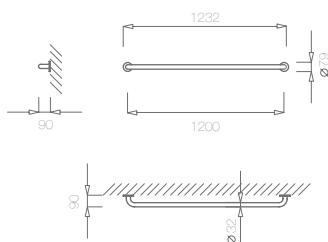


(16) aço inox satinado
satin stainless steel

Asa de apoio reta
Com rosetas para fixação oculta

Straight safety grab
With roses for hidden fixation

5113

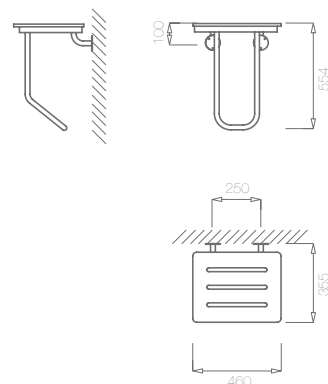


(16) aço inox satinado
satin stainless steel

Asa de apoio reta
Com rosetas para fixação oculta

Straight safety grab
With roses for hidden fixation

5114



(16) aço inox satinado
satin stainless steel

Banco para WC

Bathroom seat

5123



.09



INFORMAÇÕES TÉCNICAS
TECHNICAL INFORMATION



CUIDADOS DE LIMPEZA | CLEANING AND CAUTIONS

Cuidados para produtos de latão, zamak, pintados e lacados

Para manter a qualidade dos nossos produtos, certifique-se que para remover manchas ou impressões digitais, deve apenas utilizar um pano húmido com detergente neutro.

A acumulação de resíduos pode causar descoloração do acabamento original. Para evitar tais danos, limpe os produtos com um pano húmido e seque completamente. Recomenda-se que esta limpeza seja feita regularmente e incorporada na rotina geral de limpeza.

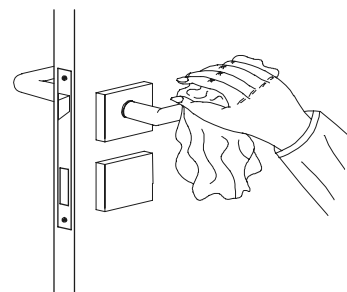
Não use solventes fortes, produtos de limpeza abrasivos ou esfregões em qualquer um dos nossos produtos. Isso pode afetar a espessura dos revestimentos de proteção, como revestimento, pintura e verniz.

Recomendamos uma limpeza leve com álcool desnaturado apenas nos nossos acabamentos satinados ou cromados. Não use álcool desnaturado em qualquer produto com acabamento em latão, pois pode remover qualquer revestimento estético ou protetor. Da mesma forma, pinturas e acabamentos lacados devem ser limpos apenas com um pano úmido e detergente neutro.

NOTA: Acabamentos lacados e pintados podem lascar com o uso indevido, portanto, deve-se ter cuidado durante a manutenção e uso.

NÃO USAR:

- produtos abrasivos
- esfregões
- produtos de limpeza para prata ou latão
- produtos com álcool



Caring for brass and zamak, plated, painted and lacquered door furniture

To maintain the superior finish of our design doorware products, please ensure that only a damp cloth is used with diluted, mild detergent to remove any stains or fingerprints.

Residue build-up may cause discolouration of the original finish. To avoid such damage, please wipe products with a damp cloth, and dry thoroughly. It is recommended that this be done regularly, and incorporated into a general cleaning routine.

Do not use harsh solvents, abrasive cleaners or scourers on any of our designer doorware's products. This may affect the thickness of protective coatings, such as plating, painting and lacquer.

We recommend a light clean with methylated spirits only for our satin or polished chrome finishes. Do not use methylated spirits on any product with a brass or antique finish, as it may strip away any aesthetic or protective coating. Likewise, painting and lacquered finishes should be cleaned only with a damp cloth and mild detergent.

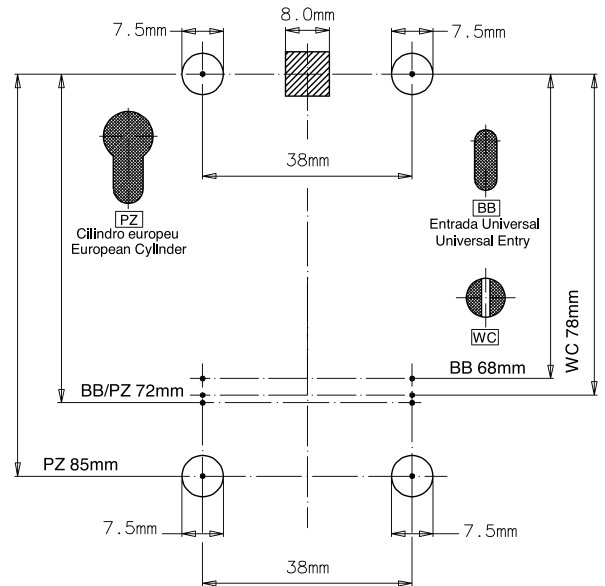
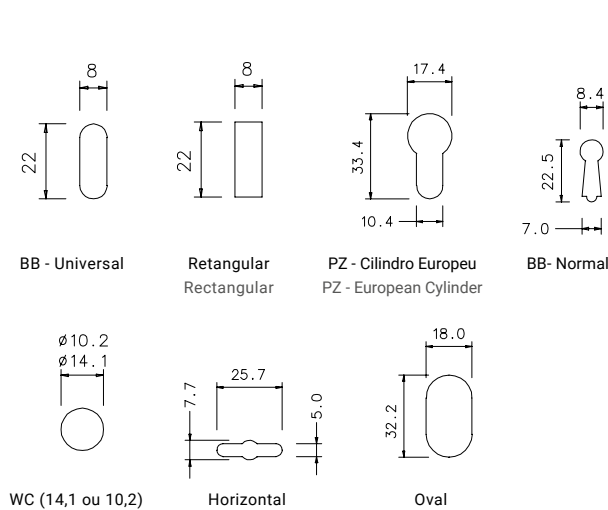
NOTE: Lacquered and painting colour finishes may chip with rough handling, and therefore caution should be taken during maintenance and use.

DO NOT USE:

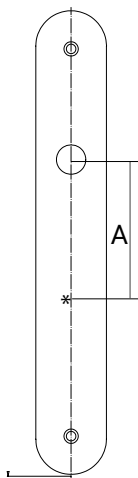
- course abrasive powders
- metallic scourers
- silver or brass cleaners
- alcohol based products

INFORMAÇÃO TÉCNICA | TECHNICAL INFORMATION

TIPOS DE ENTRADAS PARA ESPELHOS ENTRY SET TYPES



POSICIONAMENTO DAS ENTRADAS ENTRIES POSITIONING



* - Posicionamento das entradas em relação a (A)

Distâncias (A) mais frequentes:

- BB - universal 68mm
- PZ - cilindro europeu 68 / 72 / 85mm
- WC 68 / 78mm
- Normal 68mm

A distância (A) e o tipo de entrada não mencionada será em conformidade com o pedido do cliente.

* - Entries positioning regarding (A)

Distances (A):

- BB - universal 68mm
- PZ - european cylinder 68 / 72 / 85mm
- WC 68 / 78mm
- Normal 68mm

Distance (A) and non mentioned entry upon client's request

MONTAGEM ASSEMBLY

VIDEOS

Rectangular Line



Round Line



Square Line



_ RECTANGULAR LINE



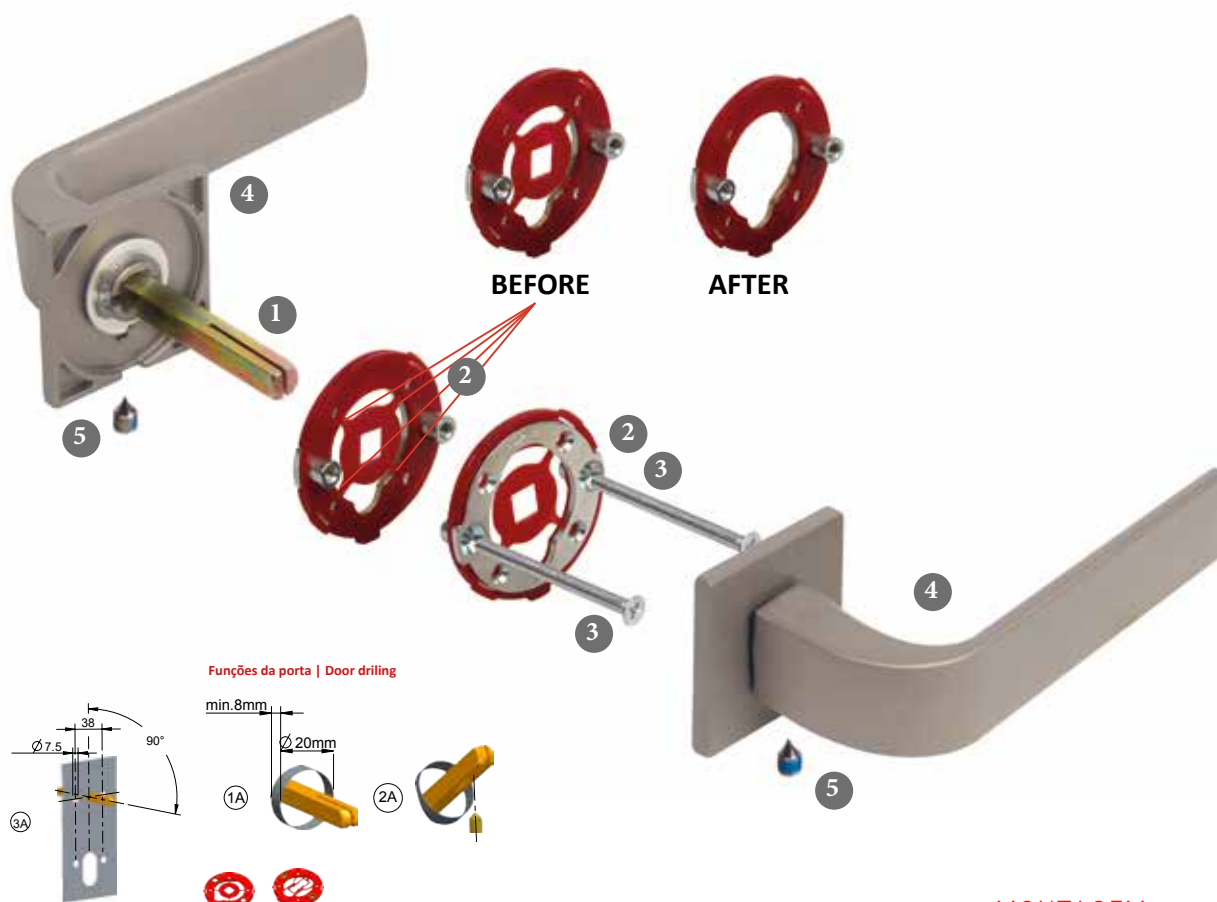
_ WINDOW LINE



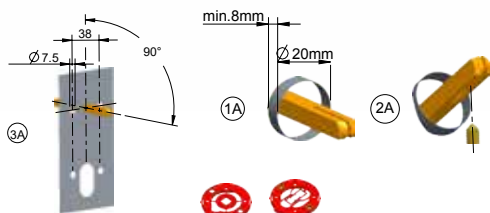
_ SQUARE / ROUND LINE



_ 5S LINE



Funções da porta | Door drilling



NOTA: Existe opção sem postes.
NOTE: With or without embedded fittings in the door.

_ MONTAGEM ASSEMBLY

VIDEOS 5S LINE

Quadrado / Square



Redondo / Round



1 Colocar o ferro 8mm (1) na porta (com a ranhura mais larga virada para baixo) conforme fig. 2A

2 Colocar o adaptador (2) com parafusos passantes (3)

3 Partir e limpar o interior plástico quadrado nos dois adaptadores.

O interior da peça plástica deve ser removido

4 Aplicar o puxador (4) com o espelho de baixo para cima, ajustar e pressionar de encontro com a porta fazendo o "CLIK"

5 Apertar os pernos roscado M6 de encontro ao ferro 8mm

1 Position the 8 mm square spindle (1) in the door (wider groove facing down) according fig. 2A

2 Fix the adapter plates (2) to the door with the passing/wooden screws (3)

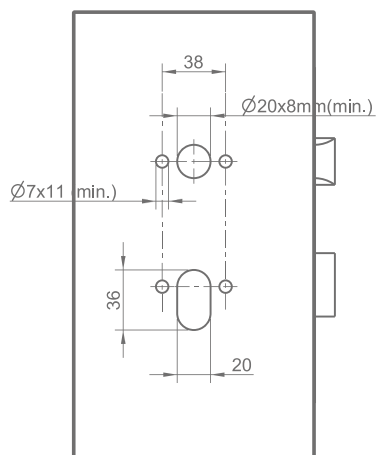
3 Inserting the handle (4) and twisting, break the inside plastic part of the adapter plate. Don't forget to remove it afterwards

4 Adjust the handle rosette to the adapter with a bottom to top pushing movement until it "clicks"

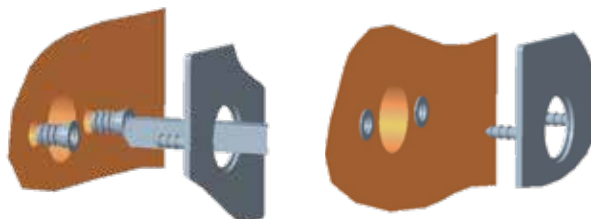
5 Tighten the M6 threaded pins (5) on the handle against the square spindle

_ MINIMAL LINE . 2 MM

1 FURAÇÕES DA PORTA
DOOR DRILLINGS



2 PORMENOR DOS FUROS NA PORTA E APLICAÇÃO DAS BUCHAS
DRILLINGS ON DOOR AND BUSHING APPLICATION

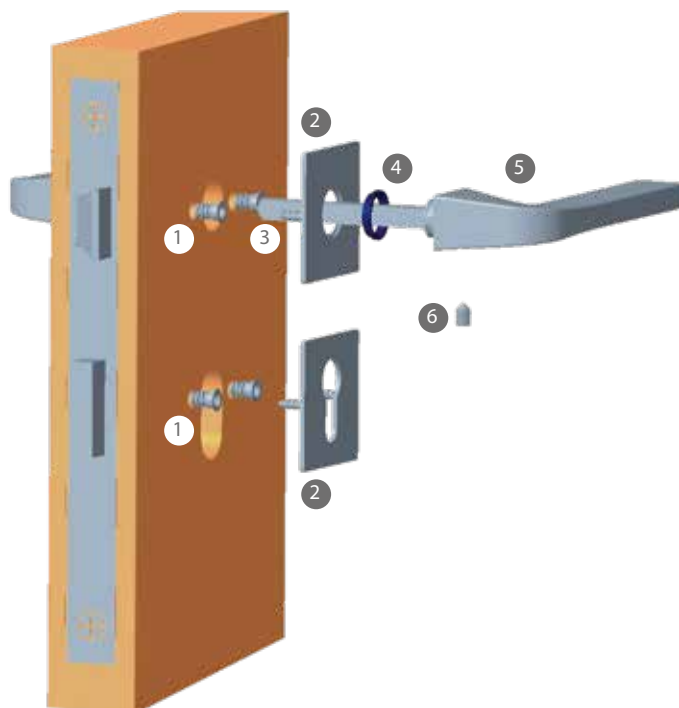


3 PORMENOR DO POSICIONAMENTO DO FERRO E PERNO
SPINDLE AND SCREW POSITIONING



- 1 Coloque com pressão as buchas plásticas nas furações da porta
- 2 Alinhe e ajuste os pernos do espelho com as buchas faça pressão ajustando de forma homogênea
- 3 Alinhe o ferro quadrado com a fechadura
- 4 Coloque o casquilho no espelho
- 5 Coloque a puxador na porta com o furo virado para baixo alinhe e ajuste
- 6 Coloque o perno roscado e aperte bem

- 1 Place with pressure the plastic bushings in the door drillings
- 2 Align and adjust the plate pins with the bushings with pressure
- 3 Align the square spindle with the lock
- 4 Place the bush on plate
- 5 Place the handle on door with the drilling face down, align and adjust
- 6 Place the threaded screw and tighten

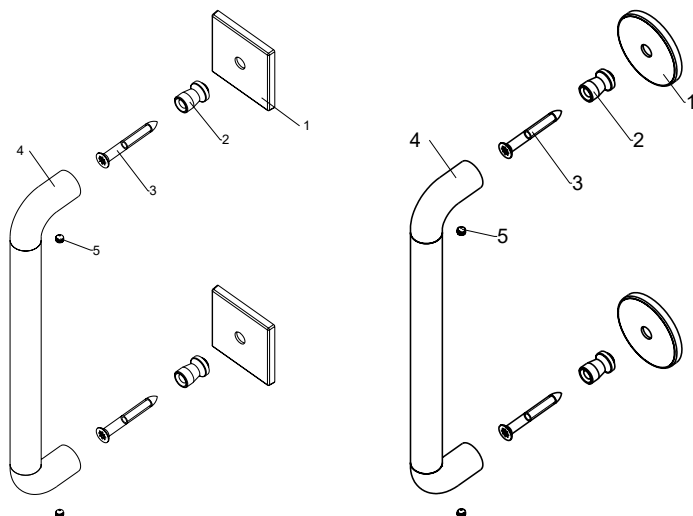


This diagram shows an exploded view of a mechanical assembly. The central component is a large, dark red rectangular block. To its left is a grey L-shaped bracket with a circular hole. To its right is another grey L-shaped bracket, also with a circular hole. A blue ring is positioned between the left bracket and the red block. A yellow circular flange is positioned between the red block and the right bracket. A green screw is shown passing through the red block and the right bracket. A small orange pin is located near the bottom of the red block. In the top right corner, there is a yellow cylindrical component with a blue ring and a small orange pin.

Technical drawing of a rectangular plate with the following specifications:

- Overall width: $\phi 20 \times 8 \text{ mm min.}$
- Overall height: 130
- Top hole: Diameter $\phi 7.5 (4 \times)$, diameter $\phi 20 \times 8 \text{ mm min.}$, and a distance of 20 from the top edge.
- Bottom hole: Diameter $\phi 5 \text{ min.}$, with a distance of 36 from the bottom edge.

_ 4191 5SQ / 4191 5S (Simples / Bolt Through)

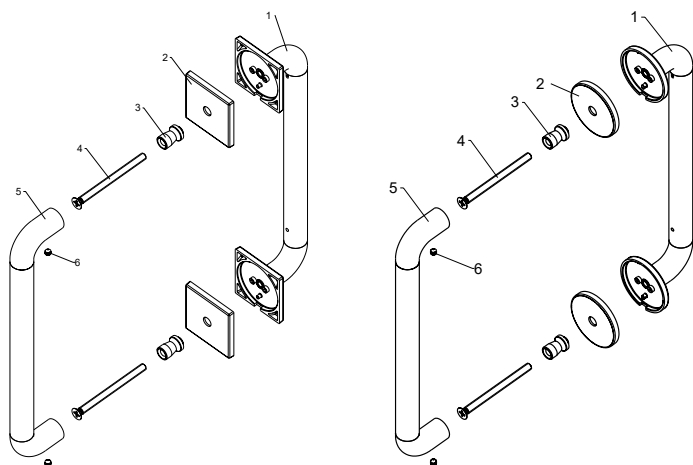


- A** Faça dois furos guia com Ø4 mm por 25 mm de profundidade distanciados 250 mm
- B** Coloque a roseta (1) sobre a superfície interior
- C** Coloque o taco (2) sobre a roseta (1)
- D** Fixe o taco (2) devidamente sobre a roseta (1) com o parafuso (3)
- E** Repita os passos B, C e D para a segunda fixação
- F** Coloque a asa (4) sobre os tacos (2)
- G** Fixe a asa (4) com os pernos (5)

- A** Drill the door with two Ø4 mm holes by 25 mm depth distanced 250 mm from each other
- B** Place the rosette (1) on the inside of the door
- C** Place the bushing (2) over the rosette (1)
- D** Fix the rosette (1) and the bushing (2) with the screw (3)
- E** Repeat the procedure B, C and D for the other set
- F** Insert the pull handle (4) over the bushings (2)
- G** Tighter the pull handle (4) with grub screws (5)

OBS. Aconselhado, aplicar apenas em portas solidas / Advised, assembling on solid doors only

_ 4191 5SQ / 4191 5S (Par / Back to Back)

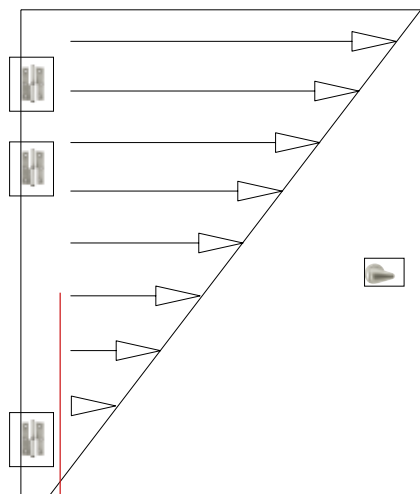


- A** Faça dois furos Ø7 mm passantes e distanciados 250 mm
- B** Coloque a asa (1) na superfície exterior
- C** Coloque as rosetas (2) sobre a superfície interior
- D** Coloque os tacos (3) sobre as rosetas (2)
- E** Passe os parafusos (4) pelos furos até roscar na asa (1)
- F** Aperte os parafusos (4) até fixar devidamente a asa (1)
- G** Coloque a asa (5) sobre os tacos (3)
- H** Fixe a asa (5) com os pernos (6)

- A** Drill the door with two Ø7 mm through holes distanced 250 mm from each other
- B** Place the pull handle (1) on the outside of the door
- C** Place the rosettes (2) on the inside of the door
- D** Place the bushing (3) over the rosettes (2)
- E** Insert the screw (4) through the nuts and the door holes until it is fixed on the pull handle (1)
- F** Tighter the screws (4) to correctly fix the pull handle (1)
- G** Insert the pull handle (5) over the bushings (3)
- H** Tighter the pull handle (5) with grub screws (6)

OBS. Espessura de porta entre: 25 mm e 45 mm / Door thickness between: 25 mm e 45 mm

– VALORES INDICATIVOS PARA AS DOBRADIÇAS TUPAI
INDICATIVE VALUES FOR THE HINGES TUPAI



Esforço radial sobre o fiel da dobradiça de fixação da porta.
Radial stress on the door hinge hub.



– APLICAÇÃO PARA PORTAS EXTERIORES
APPLICATION IN OUTSIDE DOORS



– APLICAÇÃO PARA PORTAS INTERIORES
APPLICATION IN INSIDE DOORS



– APLICAÇÃO EM JANELAS
APPLICATION IN WINDOWS



ESPESSURA DA MATÉRIA PRIMA THICKNESS OF THE RAW MATERIAL	PESO PORTA WEIGHT OF THE DOOR	TAMANHO DOBRADIÇA SIZE OF THE HINGE
2mm	até 20 Kg	85mm
2,5mm	até 40 Kg	90mm
3mm	até 60 Kg	100mm
3 ½mm	sob consulta under resquets	sob consulta under resquets

DOBRADIÇAS PARA PORTAS EQUIPADAS COM DISPOSITIVOS DE FECHOS AUTÓNOMOS (NP EN 1935 2009)

Os dispositivos de fecho autónomos de portas aumentam a carga sobre as dobradiças das portas assim como a taxa de desgaste.

Para os dispositivos de fecho autónomo sem amortecimento, é normal assumir que a massa efectiva da porta seja 20% superior à massa real da porta. Para dispositivos de fecho com amortecimento o efeito é muito maior, e a massa efectiva da porta é calculada de forma a ser 75% superior.

Portas de madeira equipadas com dispositivos de fecho autónomos deverão ser montadas com pelo menos três dobradiças.

MANUTENÇÃO DE DOBRADIÇAS, NOMEADAMENTE AS QUE SÃO MONTADAS EM PORTAS DE CAMINHOS DE EVAÇÃO (NP EN 1935 2009)

É recomendado uma inspecção e manutenção regular das dobradiças. Este ponto é particularmente importante para as dobradiças montadas em portas de caminhos de evacuação.

A manutenção deverá incluir lubrificação de acordo com as recomendações do produtor e as fixações das dobradiças deverão ser reapertadas ou substituídas, caso frouxas. As dobradiças montadas em portas exteriores requerem inspecções mais frequentes do que as montadas em portas interiores devido ao aumento da taxa de corrosão, que é habitual em condições externas.

As portas situadas nos caminhos de evacuação são habitualmente submetidas a uma inspecção sistemática e manutenção periódica para assegurar um correcto funcionamento do dispositivo de emergência ou saída anti-pânico.

HINGES FOR DOORS EQUIPPED WITH AUTONOMOUS LOCK DEVICES (NP EN 1935 2009)

The autonomous lock devices of doors increase the weight on the door hinges as well as the wear rate.

For autonomous lock device without damping, (is normal to assume that) the door effective mass is 20% greater than the real door mass.

For locks devices with damping the effect is bigger, and the door effective mass is calculated to be 75% greater. Wooden doors equipped with autonomous lock devices should be assembled with, at least, three hinges.

HINGES MAINTENANCE, NAMELY THOSE WHICH ARE ASSEMBLED IN EVACUATION DOORS (NP EN 1935 2009)

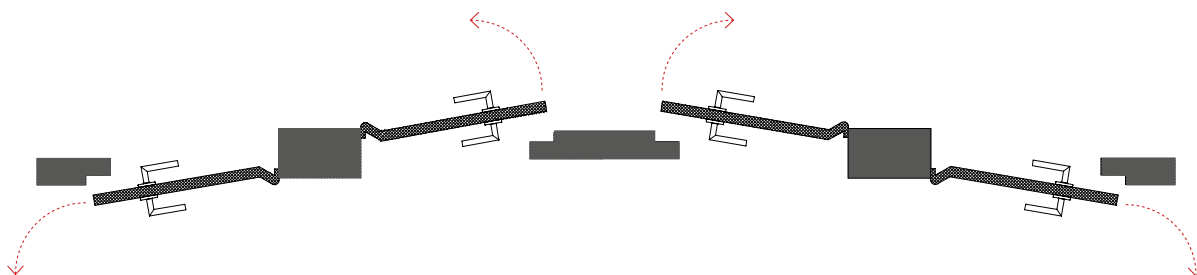
A regular inspection and maintenance of hinges is recommended. This is particularly important for hinges assembled in evacuation doors.

The maintenance should include lubrication according to the producer recommendations, and hinges fixation should be retightened or replaced, in case of looseness. Hinges assembled in outside doors require inspections more frequently than those assembled in inside doors due to the increase of corrosion rate, which is usual in outside conditions.

The evacuation doors are usually submitted to a systematic inspection and periodic maintenance to assure a correct functioning of the emergency device or anti-panic exits.

_ PUXADORES E DOBRADIÇAS ESQUERDA
LEFT HANDLES AND HINGES

_ PUXADORES E DOBRADIÇAS DIREITA
RIGHT HANDLES AND HINGES



– ICONOGRAFIA ICONOGRAPHY



Produto personalizável (“personalize ao seu gosto”)
Customizable product (“personalize as you wish”)



Minimal Line (2 mm)
Minimal line (2 mm)



Linha minimal com sistema de montagem:
bucha plástica e perno frisado anti retorno
Minimal Line with assembly system: plastic
sleeve and beaded anti return pin



Certificação classe 3
Certification resistance class 3



Disponível versão móvel/móvel
Available version flexible/flexible



Mostrador “livre/ocupado”
“Free/occupied” indicator



Número de posições de abertura.
Number of open positions.



Puxador pode ser aplicado com espelho:
quadrado, rectangular, redondo e a o alto
handle can be applied in round,
square or rectangular plate



5S Line (5mm).
5S Line (5mm).



Com mola
With spring



Sem mola
Without spring



artesanal
handcrafted



produzido em latão
brass made



Número de chaves.
Number of keys.



Anti Fogo
Anti Fire.



Rotação superior para destrancar.
Unlocks with top rotation



Disponível fecho janela.
Available window handle.



Fechadura magnética.
Magnetic lock.



Para portas de correr.
To sliding doors.



Fechadura anti-pânico.
Anti-panic lock.



Suporte para dois tubos.
Union for two tubes.



Suporte para 3 tubos.
Union for three tubes.



Aplicação parede /placa.
Application Wall/panel



Aplicação placa /placa
Application panel/panel.



Capacidade do produto - ml.
Product capacity - ml.



Capacidade do produto - l.
Product capacity - l.



Piso flutuante.
Floating floors.



Anti-alérgico (Sem Nickel)
Anti-allergic (Nickel free)



Anti-bacteriano
Anti-bacterial



SOS
SOS



Modelo Redondo.
Round model.



Modelo quadrado.
Square model.



Modelo rectangular.
Rectangular model.

— EXPOSITORES FRONTAIS
FRONTAL DISPLAYS

Setup your own display & wall

Expositor vertical de chão ou parede.
Vertical or wall display.

— 01

Expositor vertical / Vertical display
6 Products / 6 Produtos



1700 mm



— 02

Expositor de parede / Wall display
Possibilidade de aplicação modular
Modular application

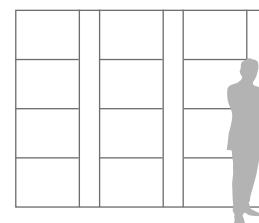


MÓDULO
PIECE

45x35 cm



60x183 cm



SISTEMA MODULAR
MODULAR SYSTEM

_ EXPOSITORES DE BALCÃO COUNTER DISPLAYS



_EASY PIVOT

_ PUXADORES
HANDLES

Touch and Feel

Expositor ferragens para vidro
Glass hardware display

_ 03

Expositor vertical / vertical display
6 Produtos

ESQUERDA
LEFT SIDEDIREITA
RIGHT SIDE

RESPECT FOR NATURE



ISO 14001

QUALITY.



ISO 9001



CERTIFICADO CLASSE 3
 CERTIFICATE OF CONFORMITY
 RESISTANCE CLASS 3

**UNL
OP**

PUSH —
TO INNO

OCK

EN



PULL

VATION

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