

MRODRIGUES

ALUMINIUM HARDWARE SYSTEMS

GENERAL CATALOG · CATALOGO GENERAL · CATALOGUE GÉNÉRAL

CATÁLOGO 2021D

www.mrodrigues.pt

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GENERAL CATALOG · CATALOGO GENERAL · CATALOGUE GÉNÉRAL

CATÁLOGO 2021D

MRODRIGUES

ALUMINIUM HARDWARE SYSTEMS

06-07 **MRODRIGUES: QUEM SOMOS**
ABOUT US · SOBRE NOSOTROS · À PROPOS DE NOUS

08-13 **SISTEMAS ANTIPÂNICO**
ANTIPANIC SYSTEMS · SISTEMAS ANTIPÁNICO · SYSTÈMES ANTI-PANIQUE

14-25 **OSCILOBATENTE**
TILT AND TURN · OSCILOBATIENTE · OSCILLO-BATTANT

26-49 **QUAD - LINHA ANODIZADA E LACADO**
ANODIZED AND POWDER PAINTING LINE · LÍNEA ANODIZADA Y LACADO · LIGNE ANODISÉ ET LAQUÉ

50-65 **LINHA MONDIAL**
MONDIAL LINE · LÍNEA MONDIAL· LIGNE MONDIAL

66-81 **LINHA PRESTIGE**
PRESTIGE LINE · LÍNEA PRESTIGE· LIGNE PRESTIGE

82-92 **LINHA MR**
MR LINE · LÍNEA MR· LIGNE MR

93-101 **KITS E FECHOS**
KITS AND LOCKS · KITS Y CIERRES · KITS ET LOQUETEAUX

102-107 **COMPASSOS E FECHOS**
STAYS AND ITS LOCKING · COMPASES Y CIERRES · COMPAS ET VERROUILLAGE

108-125 **DOBRADIÇAS**
HINGES · BISAGRAS · PAUMELLES

126-139 **SISTEMA ELEVÁVEL**
LIFT & SLIDE · CORREDERA ELEVABLE · COULISSANT ELEVABLE

140-155 **SISTEMAS DE CORRER**
SLIDING SYSTEMS · SISTEMAS DE CORRER · SYSTÈME COULISSANT

156-167 **ASAS E PUXADORES DE PORTA**
HANDLES AND DOOR HANDLES · ASAS Y TIRADORES DE PUERTA
POIGNÉES ET POIGNÉES DE PORTE

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DIVERSE · DIVERSOS · DIVERS

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CERTIFICATION · CERTIFICACIÓN · CERTIFICATION



O conteúdo dos desenhos técnicos é apenas informativo.
A mecanização e instalação são feitas com total responsabilidade do instalador.
The contents of the drawings tecnhicians is only informative.
Mechanization and installation are made with full responsibility of the installer.

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ALUMINIUM HARDWARE SYSTEMS

26-49 QUAD



50-65 MONDIAL

66-81 PRESTIGE



82-92 MR

www.mrodrigues.pt



UMA VISÃO CLARA FOCADA NA INOVAÇÃO

A CLEAR VISION FOCUSED ON INNOVATION

MRGROUP



O MR Group, é um grupo de dimensão internacional com sede em Águeda – Portugal e com actividade comercial em mais de 40 países.

Possui unidades operacionais e de comercialização distribuídas por Portugal e pelo estrangeiro.

Dedica-se a diversas actividades produtivas associadas ao sector da construção, indústria automóvel e outras indústrias.

Orientado para prestar um serviço de excelência aos seus clientes, o MR Group, dispõe de um conjunto de técnicas e processos de trabalho evoluídos, a par do permanente esforço de Investigação e
Desenvolvimento que está instalado na filosofia do grupo, permitindo assim uma permanente modernização da sua estrutura assegurando um processo produtivo tecnologicamente adaptável às necessidades do mercado, numa perspectiva ajustada de qualidade e preço.

Das actividades de produção que desenvolve, destacam-se as seguintes:

SOLUÇÕES PARA PORTAS E JANELAS EM ALUMÍNIO E PVC

FECHADURAS MONOPONTO E MULTIPONTO PARA PORTAS DE COMUNICAÇÃO E SEGURANÇA

CILINDROS E FECHOS DE ACESSO E SEGURANÇA INCLUINDO SISTEMAS DE MESTRAGEM

PUXADORES, DOBRADIÇAS E ACESSÓRIOS EM INOX E ALUMÍNIO

PRODUÇÃO DE MOLDES E FERRAMENTAS PARA INJECÇÃO E ESTAMPAGEM

INJECÇÃO DE PLÁSTICOS

INJECÇÃO DE ALUMÍNIO E ZAMAK

TRATAMENTOS GALVÂNICOS

The MR Group is an international group with headquarters in Águeda - Portugal, with operations and sales in over 40 countries.

It has production facilities and commercial network distributed by Portugal and internationally.

Dedicated to various activities associated with the productive sector of the construction, automotive and other industries.

Driven to provide excellent service to its customers, MR Group has a set of techniques and work processes well developed, together with continued research and development efforts achieved by top qualified team, allowing an ongoing modernization of its technical and manufacturing processes and ensuring a technologically adaptable production process to market needs, in a perspective of adjusted quality and price.

From the production activities that we develop, these are the ones that more stands out:

SOLUTIONS FOR DOORS AND WINDOWS IN ALUMINUM AND PVC

MONOPOINT AND MULTIPOINT LOCKS FOR COMMUNICATION AND SECURITY DOORS

CYLINDERS AND ACCESS AND SECURITY CAM LOCKS, INCLUDING MASTER KEY SYSTEMS

HANDLES, HINGES AND ACCESSORIES IN STAINLESS STEEL AND ALUMINUM

PRODUCTION OF DIES AND TOOLS FOR INJECTION AND STAMPING

PLASTIC INJECTION

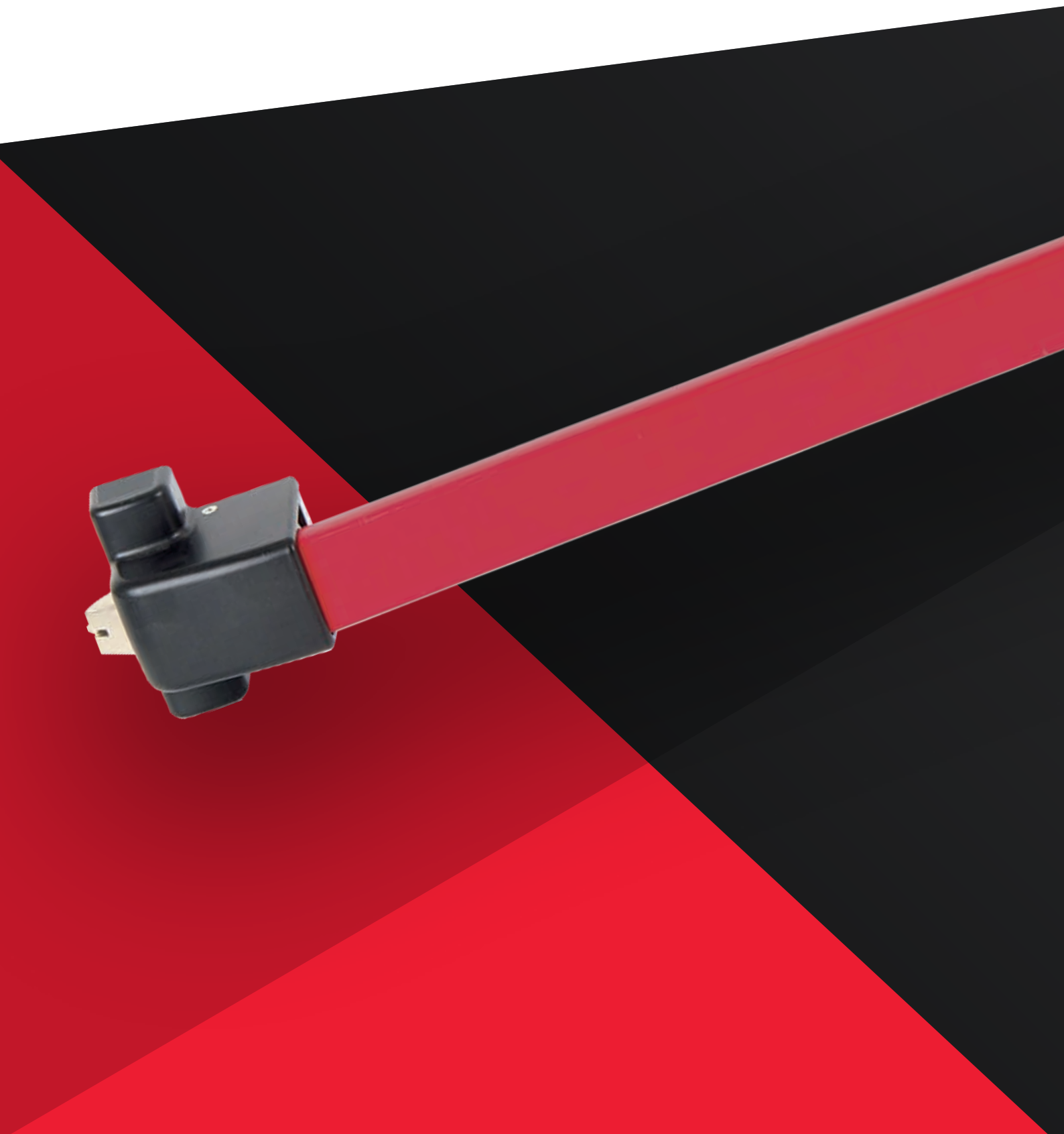
ALUMINUM AND ZAMAK INJECTION

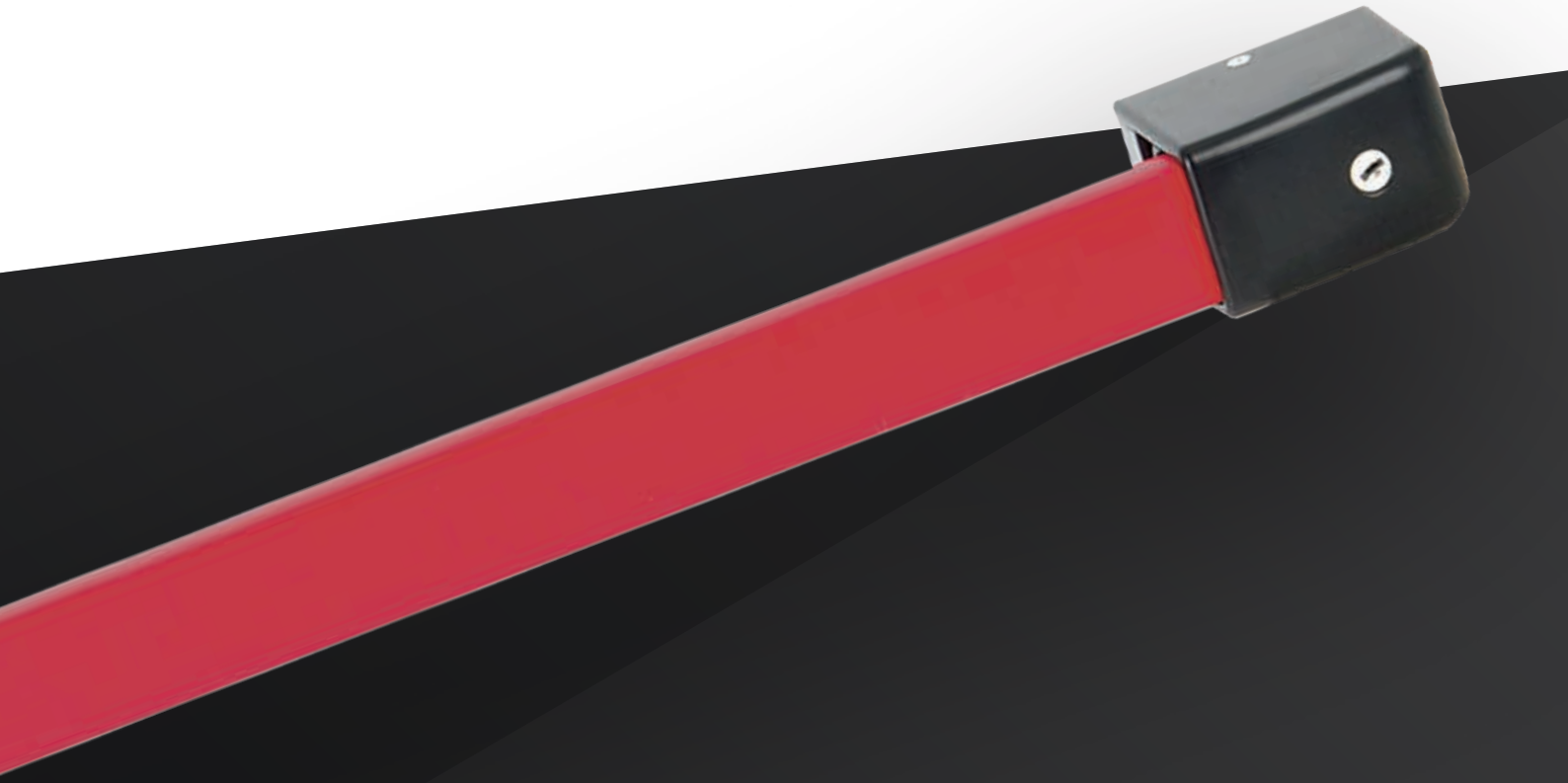
GALVANIC TREATMENT

MRODRIGUES

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ALUMINIUM HARDWARE SYSTEMS





SISTEMAS ANTIPÂNICO

ANTIPANIC SYSTEMS

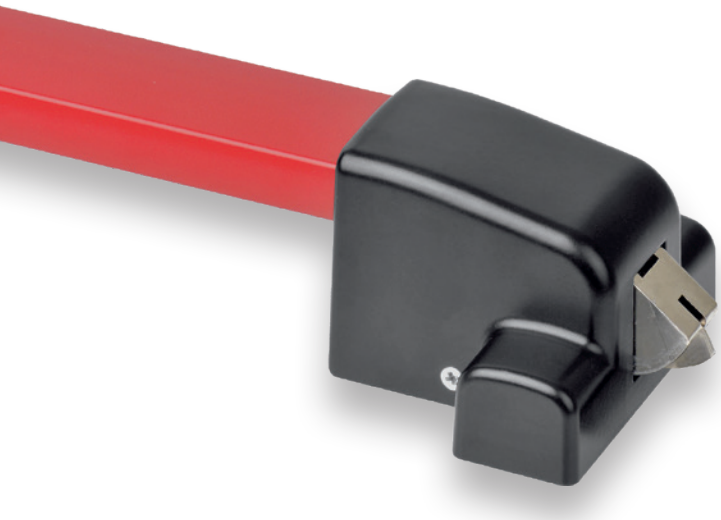
SISTEMAS ANTIPÁNICO

SYSTÈMES ANTI-PANIQUE

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ESCAPE 1





EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

1 unidade por caixa
1 unit per box
1 unidade por caja
1 unité par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

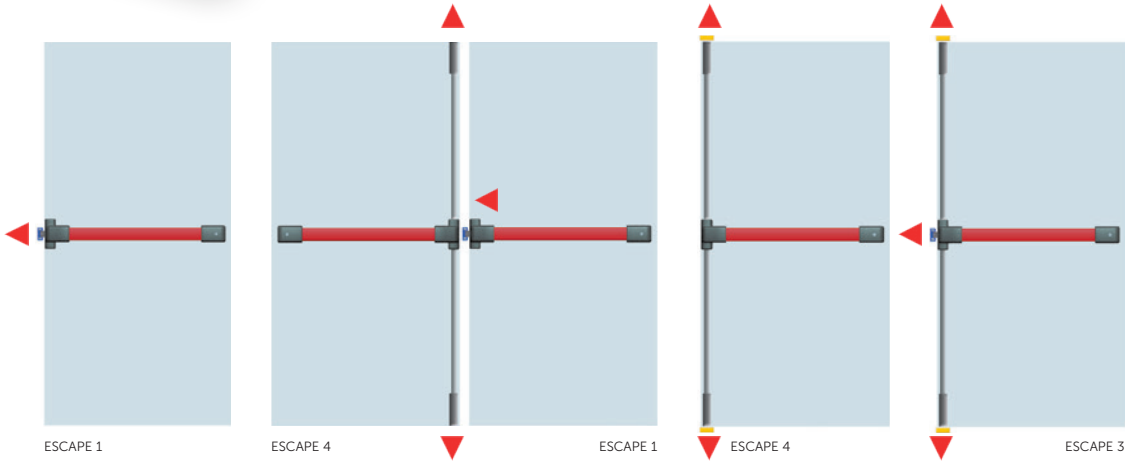
NORMA - STANDARD
NORMA - NORME

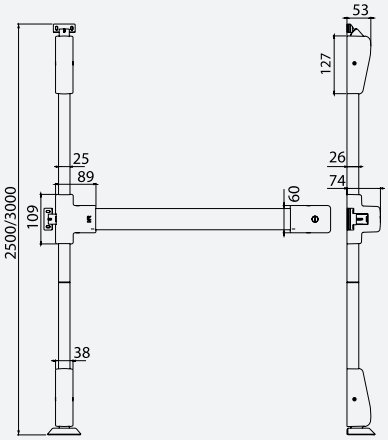
EN 1125

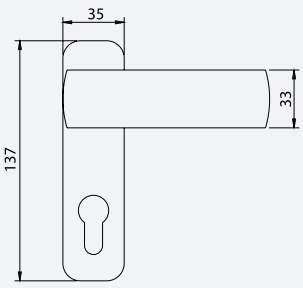
CE
0333

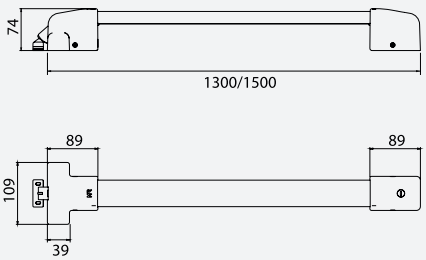


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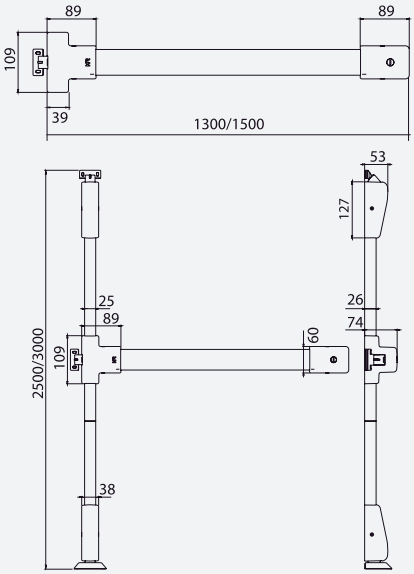


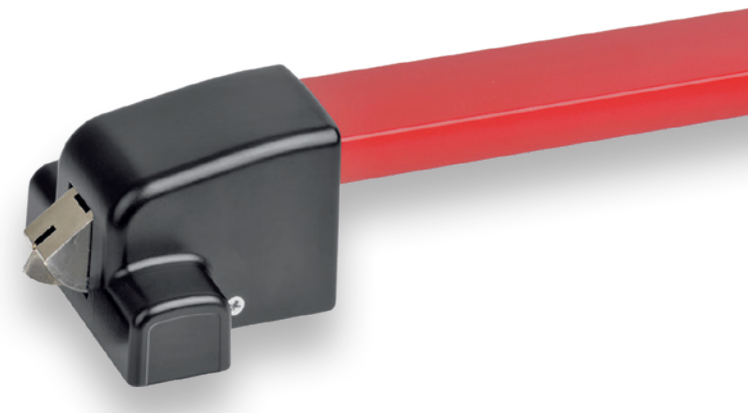


ESCAPE 5

MODULAR / PUSH BAR







EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

1 unidade por caixa
1 unit per box
1 unidade por caja
1 unité par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

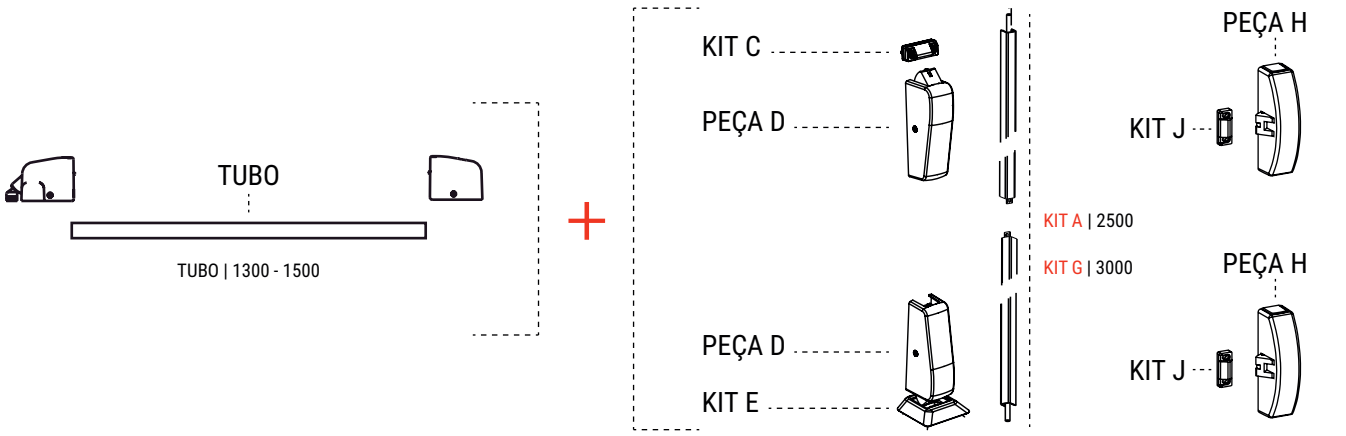
Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1125

CE
0333

PEÇAS · PARTS
PIEZAS · PIECES DE RECHANGE



ESCAPE 10

MODULAR / CROSS BAR





EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

1 unidade por caixa
1 unit per box
1 unidade por caja
1 unité par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

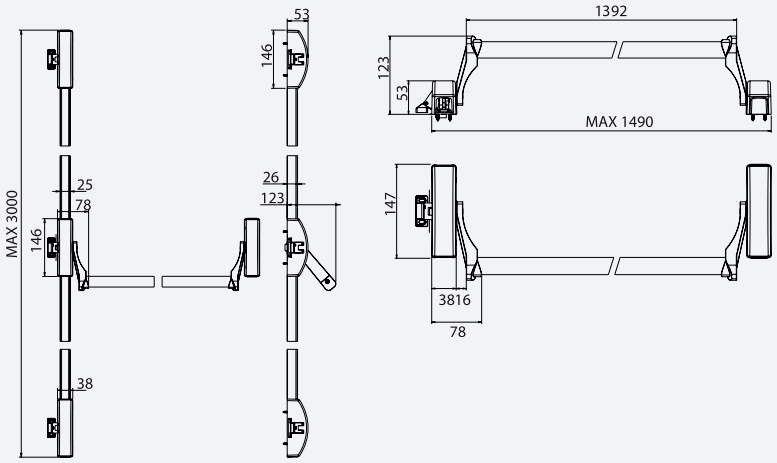
ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

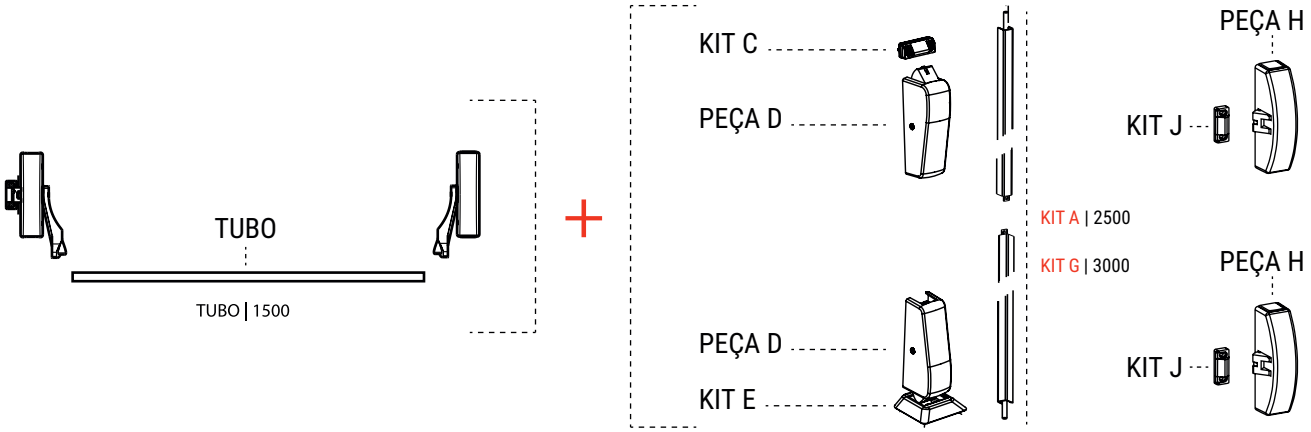
NORMA - STANDARD
NORMA - NORME

EN 1125

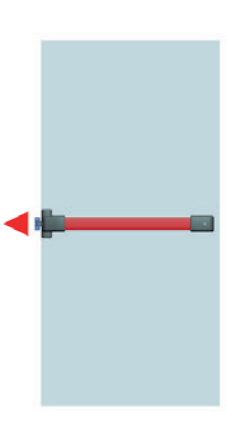
CE
0333



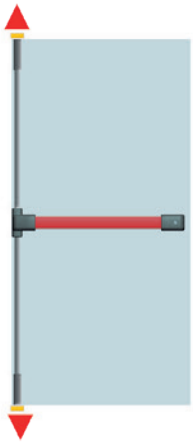
PEÇAS · PARTS
PIEZAS · PIECES DE RECHANGE



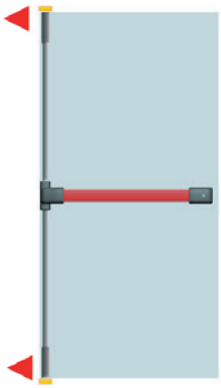
ESCAPE 5 / ESCAPE 10



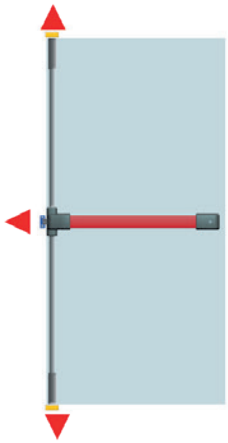
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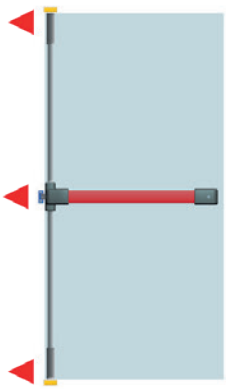
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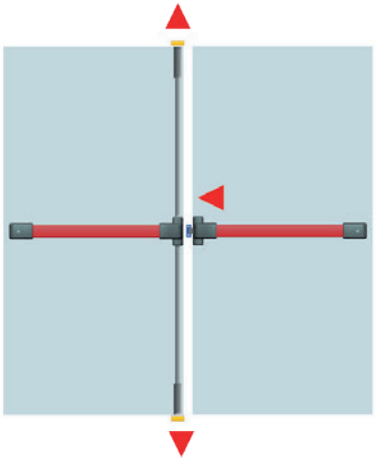
ESCAPE 5; 10



ESCAPE 5; 10

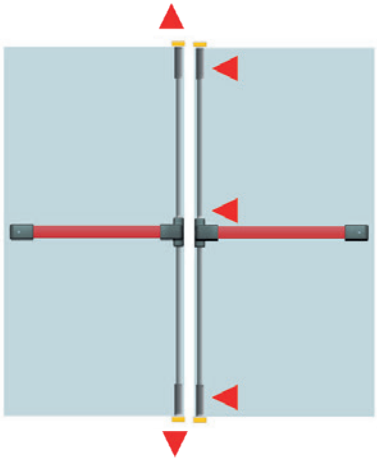


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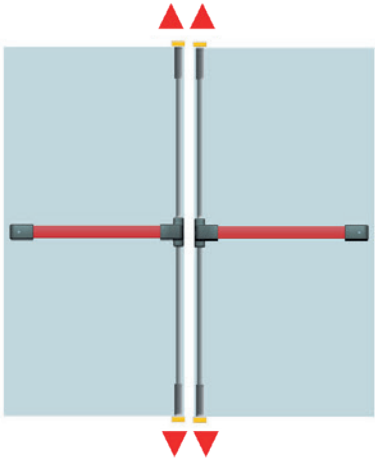
ESCAPE 5; 10

ESCAPE 5; 10



ESCAPE 5; 10

ESCAPE 5; 10



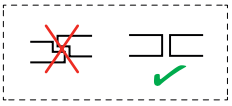
* ESCAPE 5; 10

* ESCAPE 5; 10

EN 1125

CE 0333

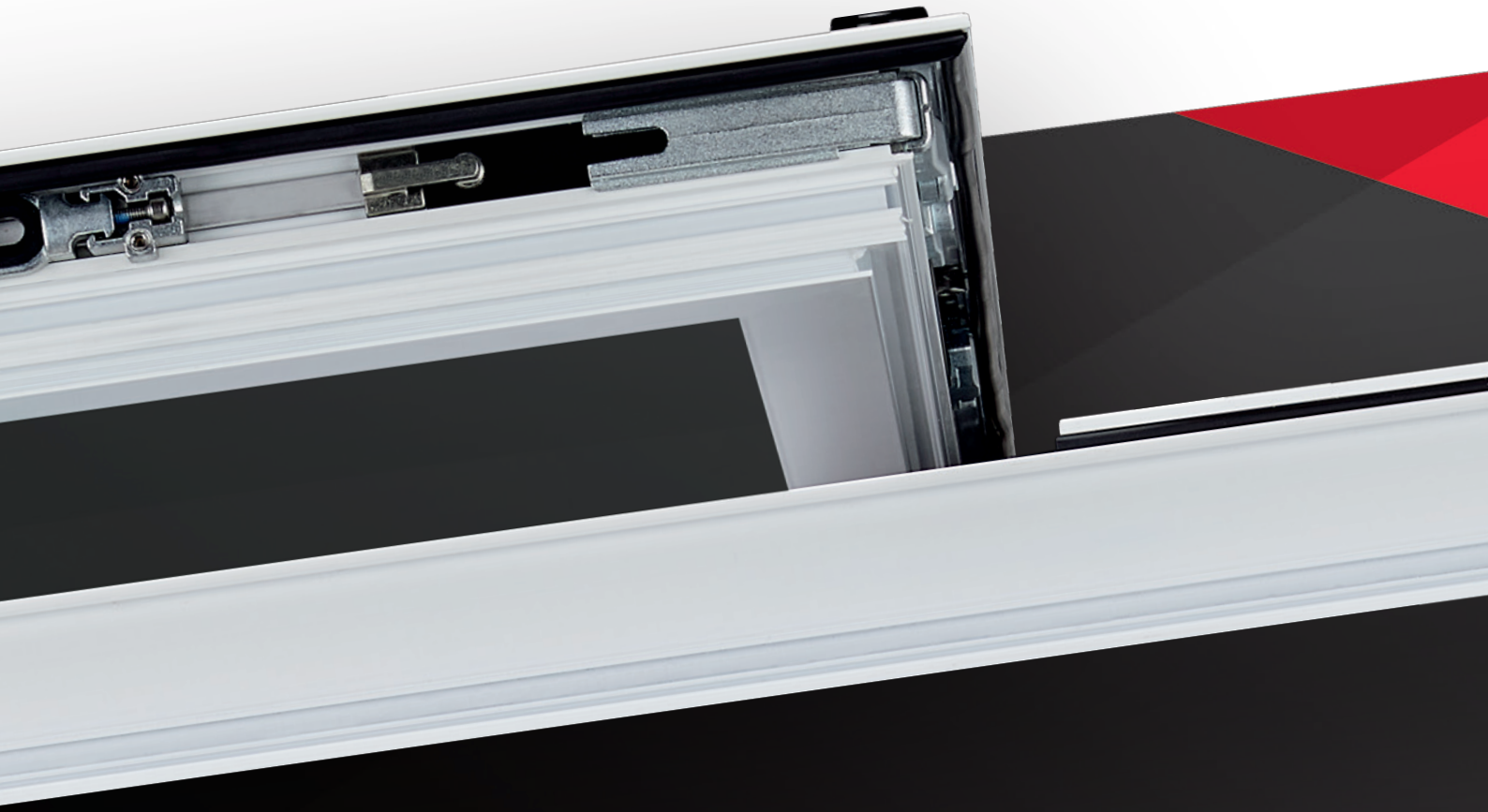
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MRODRIGUES

ALUMINIUM HARDWARE SYSTEMS





OSCILOBATENTES

TILT AND TURN

OSCILOBATIENTE

OSCILLO-BATTANT

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OSCILOBATENTE ANODIZADO

ANODIZED TILT AND TURN
OSCILOBATIENTE ANODIZADO
OSCILLO-BATTANT ANODISÉ

5100
5101 AM
5103 OCULTO
5104 AM OCULTO



AFINAÇÃO ARO FIXO
FIXED ARM SETTING
AFINACIÓN ARO FIJO
REGLAGE DE BRAS FIXE



OPÇÕES · OPTIONS
OPCIONES · OPTIONS

KIT VERTICAL
KIT HORIZONTAL
COMPASSO ADICIONAL
OB 09701/ 09707 P. FECHO COM AF
OB 1013 SUPLEMENTO P. FECHO MICRO
COMPASSO MINI 34/45
COMPASSO 38/55
COMPASSO 55/90
COMPASSO 90/120

NORMA - STANDARD
NORMA - NORME

EN 13126

2ª FOLHA



COMPLEMENTOS · COMPLEMENTS · COMPLEMENTOS · COMPLÉMENTS

REF.ª	DESIGNAÇÃO		EMB.
9203	FECHOS ALUMÍNIO		24 cj
9204	FECHOS ZAMAK		12 cj
9220	DOBRADIÇAS 2ª FOLHA		6 cj
9221	DOBRADIÇA 2ª FOLHA C/ AFINAÇÃO		6 cj
9212	BIDIRECCIONAL		24 un.
9213	BIDIRECCIONAL	AM/ AL	24 un.

NORMA - STANDARD
NORMA - NORME

EN 13126

M100
M100 C/C
M100 P
5100 (Lac.)
5100 C/C
7000
9590
9590 C/C
9590 P





AFINAÇÃO ARO FIXO
FIXED ARM SETTING
AFINACIÓN ARO FIJO
REGLAGE DE BRAS FIXE



M100 **5100 (Lac.)** **7000** **9590**

OPÇÕES · OPTIONS
OPCIONES · OPTIONS

KIT VERTICAL
KIT HORIZONTAL
COMPASSO ADICIONAL
OB 09701/ 09707 P. FECHO COM AF
OB 1013 SUPLEMENTO P. FECHO MICRO
COMPASSO MINI 34/45
COMPASSO 38/55
COMPASSO 55/90
COMPASSO 90/120

NORMA - STANDARD
NORMA - NORME

EN 13126

M101
M101 C/C
M101 P
5101 (Lac.)
5101 C/C
9591
9591 C/C
9591 P

AM



OPÇÕES · OPTIONS
OPCIONES · OPTIONS

KIT VERTICAL
COMPASSO ADICIONAL
OB 09701/ 09707 P. FECHO COM AF
OB 1013 SUPLEMENTO P. FECHO
MICRO
COMPASSO MINI 34/45
COMPASSO 38/55
COMPASSO 55/90
COMPASSO 90/120

NORMA - STANDARD
NORMA - NORME

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AL - ABERTURA LÓGICA

9592 C/C



OPÇÕES · OPTIONS
OPCIONES · OPTIONS

KIT VERTICAL
COMPASSO ADICIONAL
OB 09701/ 09707 P. FECHO COM AF
OB 1013 SUPLEMENTO P. FECHO
MICRO
COMPASSO 38/55 AL
COMPASSO 55/90 AL
COMPASSO 90/120 AL

NORMA - STANDARD
NORMA - NORME

EN 13126

2ª FOLHA



COMPLEMENTOS · COMPLEMENTS · COMPLEMENTOS · COMPLÉMENTS

REF.ª	DESIGNAÇÃO		EMB.
9203	FECHOS ALUMÍNIO		24 cj
9204	FECHOS ZAMAK		12 cj
9205	KIT DOBRADIÇAS + FECHOS ZAMAK		4 cj
9206	KIT DOBRADIÇAS C/ AFINAÇÃO + FECHOS ZAMAK		4 cj
9207	DOBRADIÇAS 2ª FOLHA		6 cj
9210	DOBRADIÇA 2ª FOLHA C/ AFINAÇÃO		6 cj
9212	BIDIRECCIONAL		24 un.
9213	BIDIRECCIONAL	AM/ AL	24 un.

NORMA - STANDARD
NORMA - NORME

EN 13126

OPÇÕES · KIT



OPÇÕES / KITS

DESIGNAÇÃO	EMB.
KIT VERTICAL	12 un.
KIT HORIZONTAL	12 un.
COMPASSO ADICIONAL	12 un.
OB 09701/009707 P. FECHO COM AF	200 un.
MICRO	150 un.
MR 9208 - AJUSTADOR INVISÍVEL MR 9208	100 un.
MR 9209 - PONTO FECHO 2ª FOLHA C/ AFINAÇÃO MR 9209	100 un.
SUPLEMENTO OBO 1013	200 un.
CALÇO DE APOIO	200 un.

NORMA - STANDARD
NORMA - NORME

EN 13126

SISTEMA OCULTO

CONCEALED TILT AND TURN SYSTEM
SISTEMA OSCILOBATENTE OCULTO
SYSTÈME CACHÉ OSCILOBATENTE



DOBRADIÇA INFERIOR
LOWER HINGED HINGE
DOBLADIACIÓN INFERIOR
CHARNIÈRE INFÉRIEURE

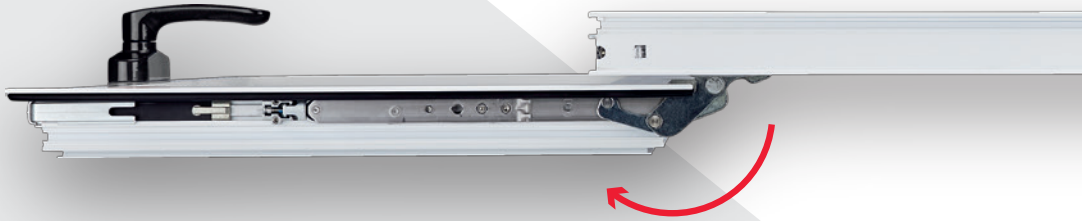
ESTILO MINIMALISTA
MINIMALIST STYLE
ESTILO MINIMALISTA
STYLE MINIMALISTE

REGULAÇÃO EM 3D
3D ADJUSTMENT
REGULACIÓN EN 3D
AJUSTEMENT 3D

ABERTURA ATÉ 180°
OPENING UP TO 180°
APERTURA HASTA 180°
OUVERTURE JUSQU'À 180°

INSTALAÇÃO FÁCIL
EASY INSTALLATION
INSTALACIÓN FÁCIL
INSTALLATION FACILE

MICRO VENTILAÇÃO
MICRO VENTILATION
MICRO VENTILACIÓN
MICRO VENTILATION





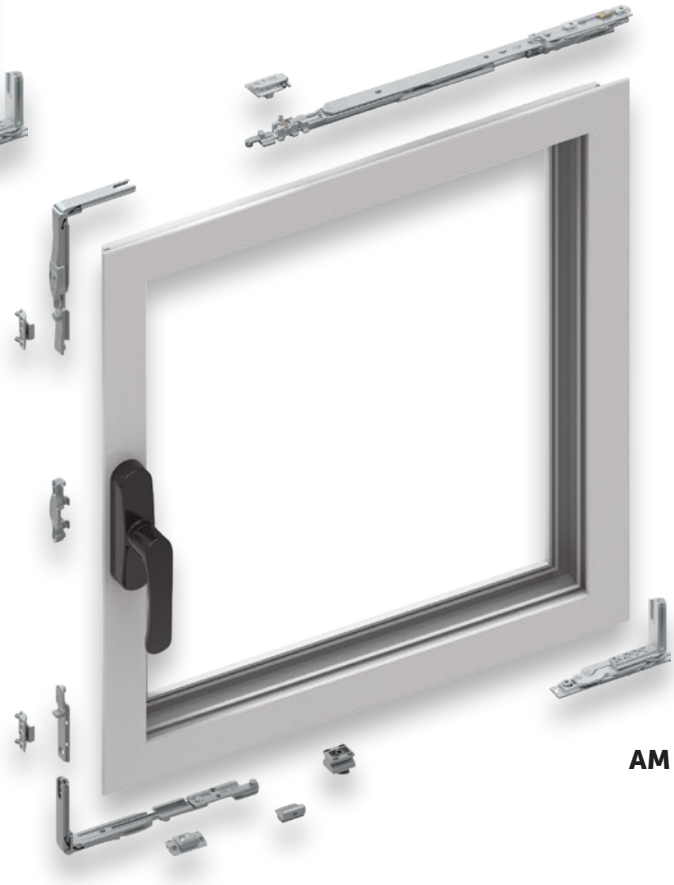
DOBRADIÇA SUPERIOR
UPPER HINGE
DOBLADIACIÓN SUPERIOR
CHARNIERE SUPERIEURE



OSCILOBATENTE OCULTO

CONCEALED TILT AND TURN
OSCILOBATIENTE OCULTO
CACHÉ OSCILLO-BATTANT





AM

NORMA - STANDARD
NORMA - NORME
EN 13126

5103	OSCILO OCULTO 5103
5103 C/C	OSCILO OCULTO 5103 C/ CHAVE
M105	OSCILO OCULTO M105
M105 C/C	OSCILO OCULTO M105 C/ CHAVE
M105 S/P	OSCILO OCULTO M105 S/ PEGA
9595	OSCILO OCULTO 9595
9595 C/C	OSCILO OCULTO 9595 C/ CHAVE
9595 S/P	OSCILO OCULTO 9595 S/ PEGA
KIT 9215 DTA	KIT DOB OSCILO OCULTA TAM 1 DTA 470/700
KIT 9215 ESQ	KIT DOB OSCILO OCULTA TAM 1 ESQ 470/700
KIT 9216 DTA	KIT DOB OSCILO OCULTA TAM 2 DTA 600/1500
KIT 9216 ESQ	KIT DOB OSCILO OCULTA TAM 2 ESQ 600/1500

5104 AM	OSCILO OCULTO 5104 AM
5104 AM C/C	OSCILO OCULTO 5104 AM C/ CHAVE
M106 AM	OSCILO OCULTO M106 AM
M106 AM C/C	OSCILO OCULTO M106 AM C/ CHAVE
M106 AM S/P	OSCILO OCULTO M106 AM S/ PEGA
9596 AM	OSCILO OCULTO 9596 AM
9596 AM C/C	OSCILO OCULTO 9596 AM C/ CHAVE
9596 AM S/P	OSCILO OCULTO 9596 AM S/ PEGA
9597 AL C/C	OSCILO OCULTO 9597 AB. LÓGICA C/ CHAVE
K.V	KIT VERTICAL OCULTO
C.A	COMPASSO ADICIONAL (+1000)

2ª FOLHA



KIT 9218 DTA	KIT DOB 2A FOLHA / BATENTE OCULTA DTA	10 cj
KIT 9218 ESQ	KIT DOB 2A FOLHA / BATENTE OCULTA ESQ	10 cj
9203	FECHOS ALUMÍNIO	24 cj
9204	FECHOS ZAMAK	12 cj
9212	BIDIRECCIONAL	24 un.
9213	BIDIRECCIONAL - AM/AL	24 un.

NORMA - STANDARD
NORMA - NORME

EN 13126

MRODRIGUES

ALUMINIUM HARDWARE SYSTEMS





QUAD

LINHA ANODIZADA / LACADA

ANODIZED / POWDER PAINTING LINE

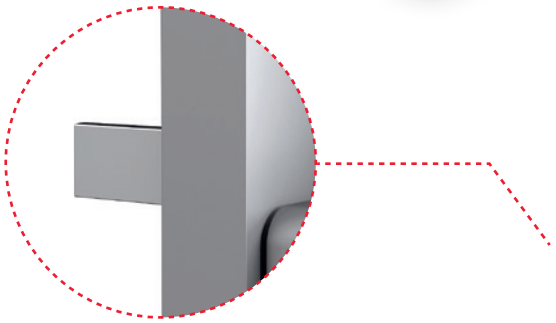
LÍNEA ANODIZADA / LACADO

LIGNE ANODISÉ / LAQUÉ

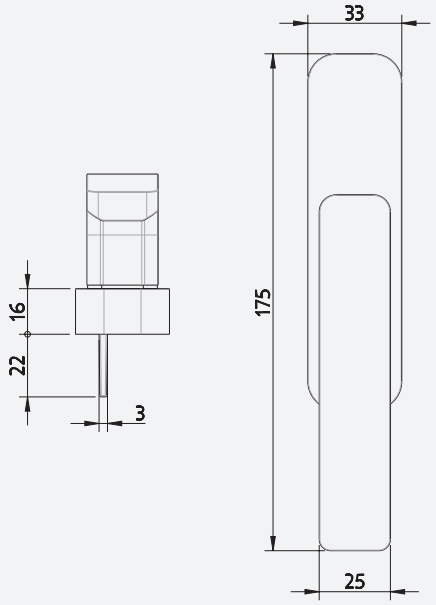
www.mrodrigues.pt

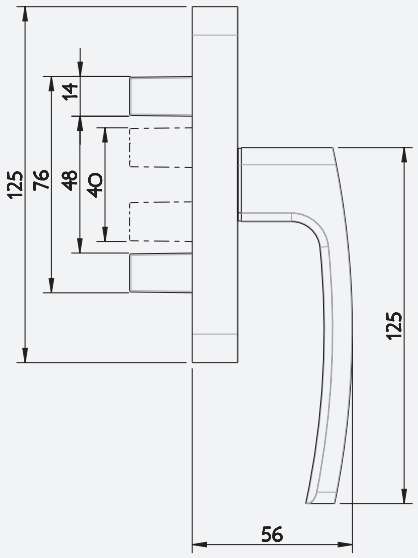
5110

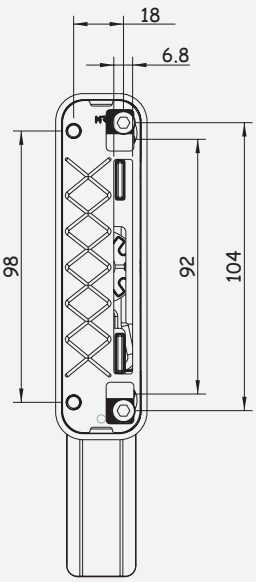




5120 1P







EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

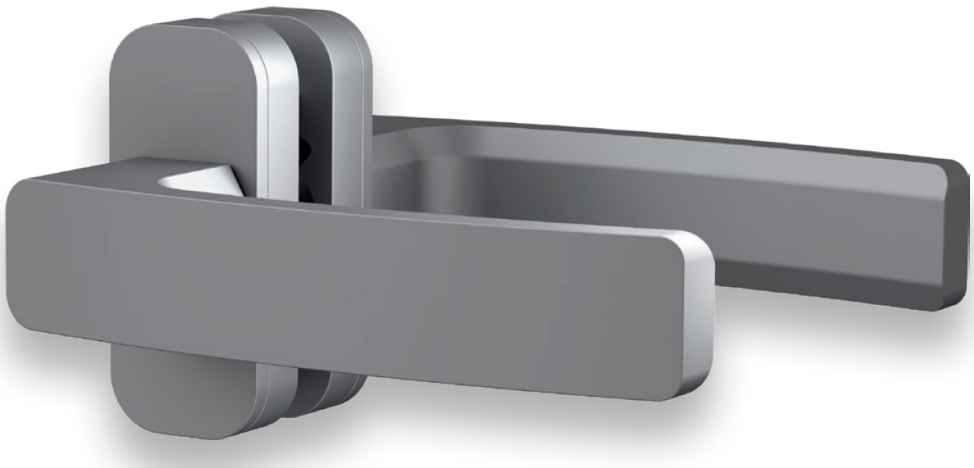
ACABAMENTO - FINISHING
ACABADOS - FINITION

Anodizado
Anodized
Anodizado
Anodisé

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

5140



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 pares por caixa
12 pairs per box
12 pares por caja
12 paires par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

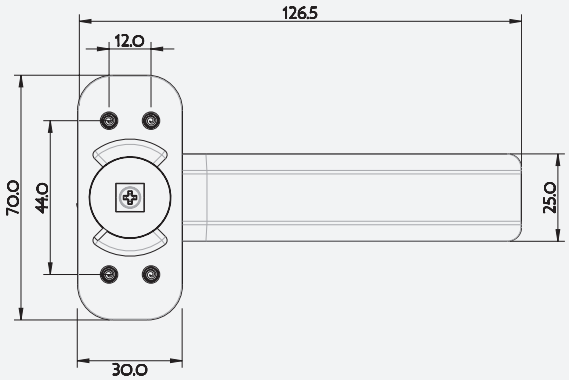
Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

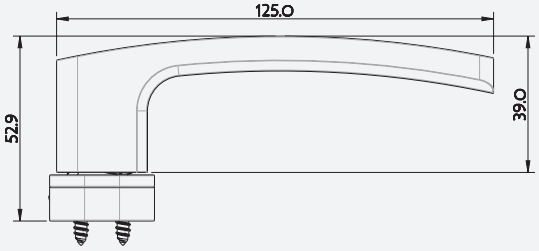
ACABAMENTO - FINISHING
ACABADOS - FINITION

Anodizado
Anodized
Anodizado
Anodisé

NORMA - STANDARD
NORMA - NORME

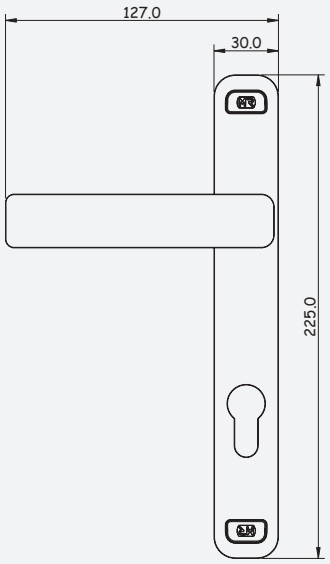
EN 1670
EN 1906

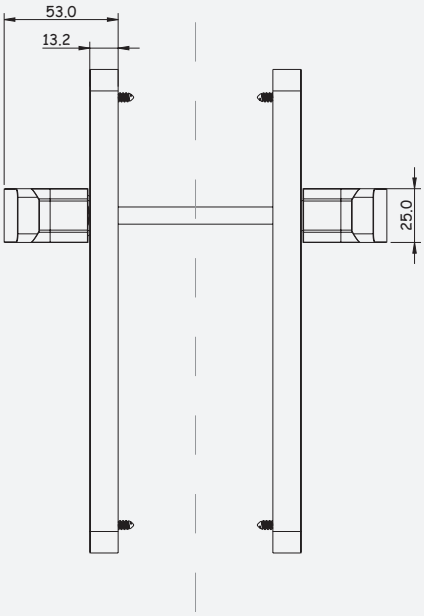




5150







EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

6 pares por caixa
6 pairs per box
6 pares por caja
6 paires par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

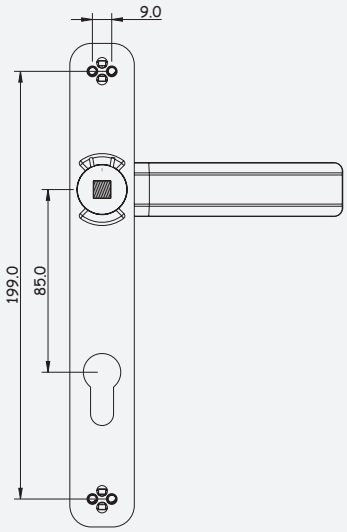
Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

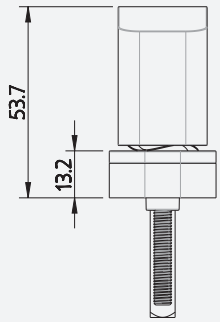
Anodizado
Anodized
Anodizado
Anodisé

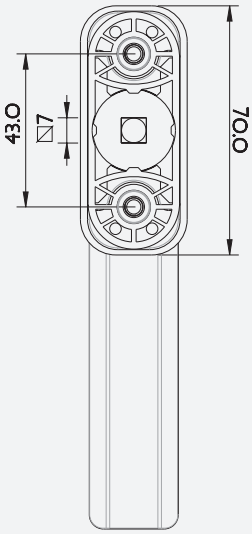
NORMA - STANDARD
NORMA - NORME

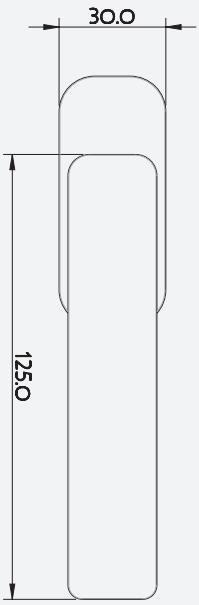
EN 1670
EN 1906



5160









EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

24 unidades por caixa
24 pieces per box
24 unidades por caja
24 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Anodizado
Anodized
Anodizado
Anodisé

NORMA - STANDARD
NORMA - NORME

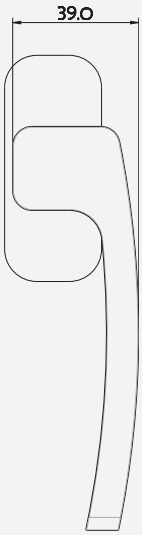
EN 1670
EN 13126

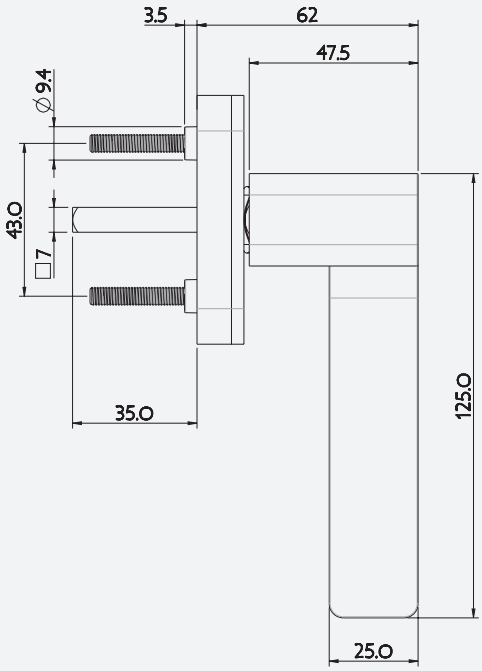
5180 (ESQ.)

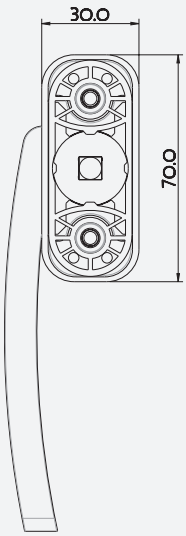




5185 (DIR.)







EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

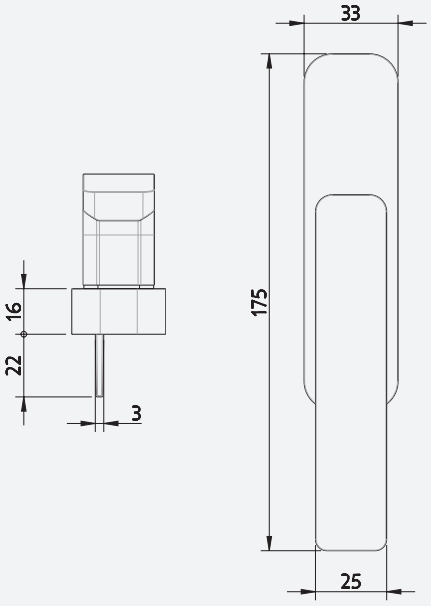
Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

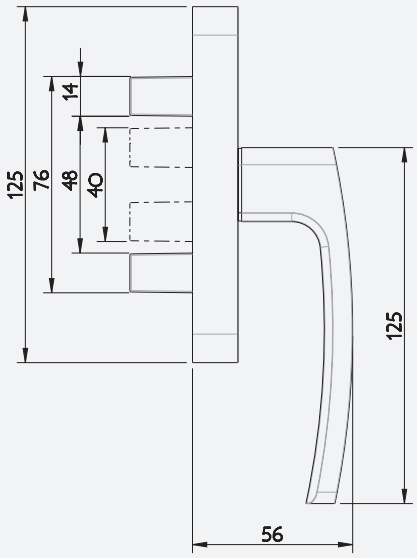
ACABAMENTO - FINISHING
ACABADOS - FINITION

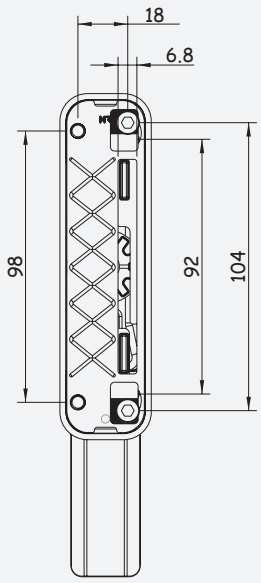
Anodizado
Anodized
Anodizado
Anodisé

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126





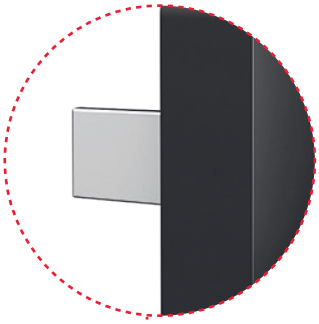


5110



5110 C/C
5120 1P C/C





5120 1P



kit patilhas esquerda 5110

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

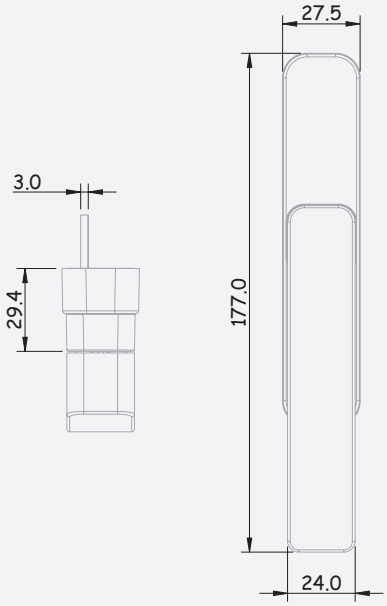
EN 1670
EN 13126

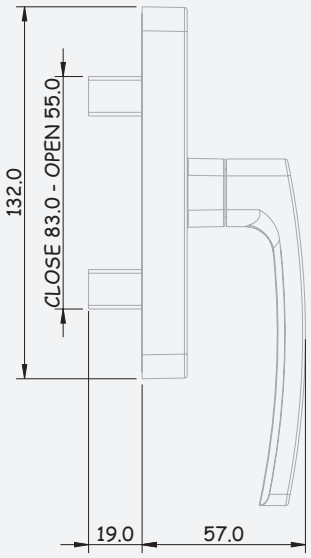
5260

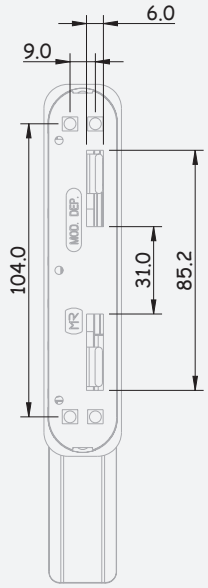




5260 C/C







EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

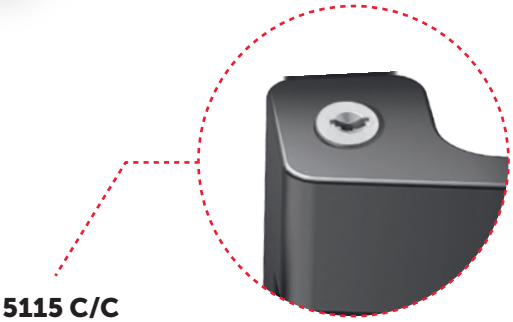
Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

5115





5115 C/C

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

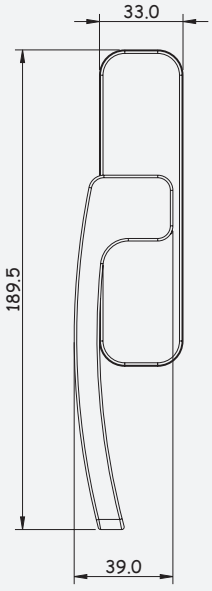
Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

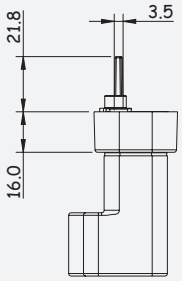
ACABAMENTO - FINISHING
ACABADOS - FINITION

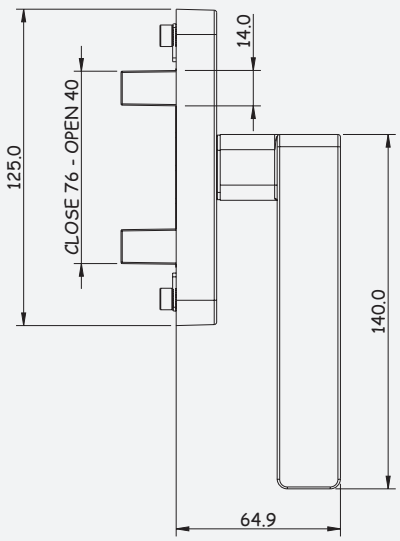
Lacado
Powder painting
Lacado
Laqué

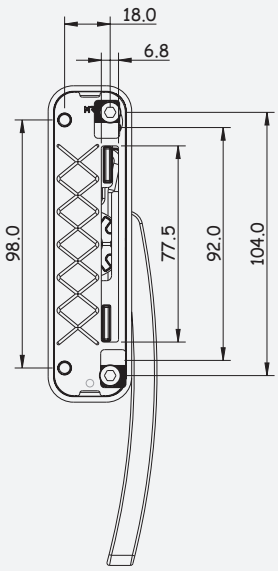
NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126





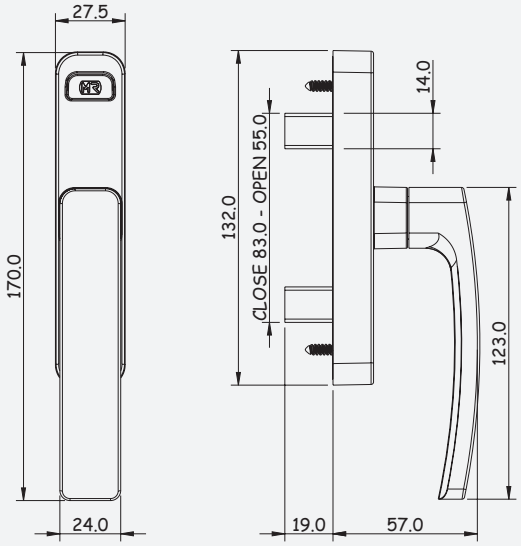




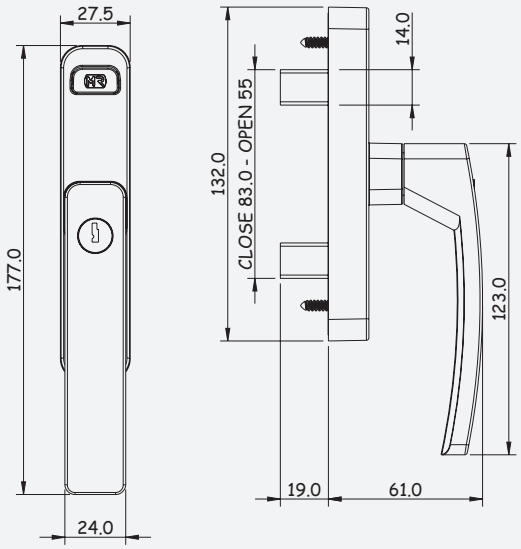
5200



5200 C/C



5200



5200 C/C

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

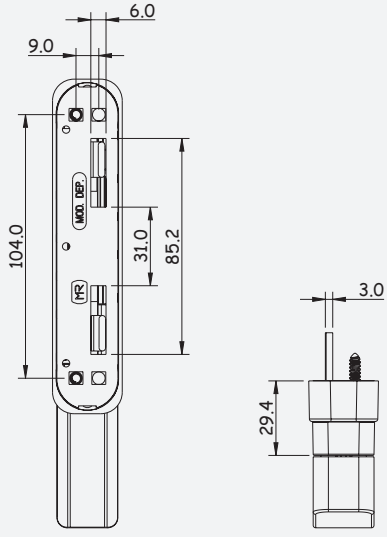
Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

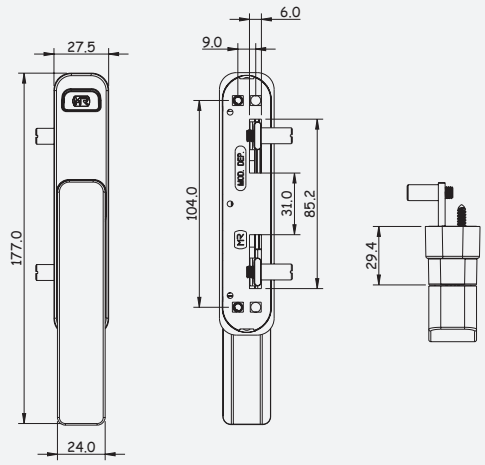
ACABAMENTO - FINISHING
ACABADOS - FINITION

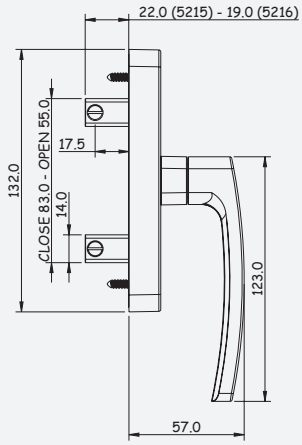
Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

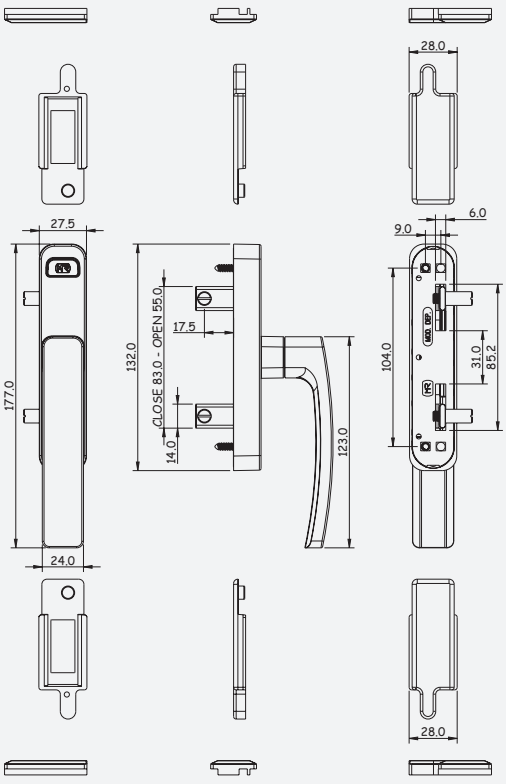
EN 1670
EN 13126







5215 / 5216



5220



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

5230





Ponto fecho CE
MR2008

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

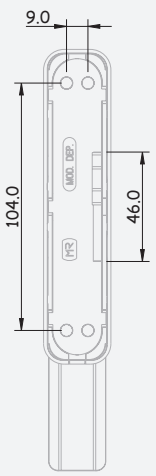
NORMA - STANDARD
NORMA - NORME

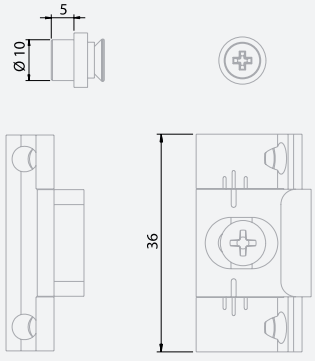
EN 1670
EN 13126

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

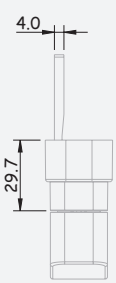
Ponto fecho CE
MR2008
50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

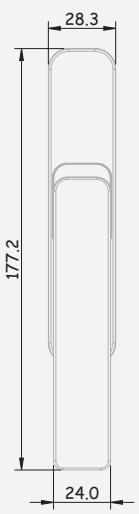
CREMONE ABERTURA EXTERIOR · CREMONE OUTWARDS OPENING · CREMONA APERTURA EXTERIOR · CREMONE OUVERTURE EXTERIEUR

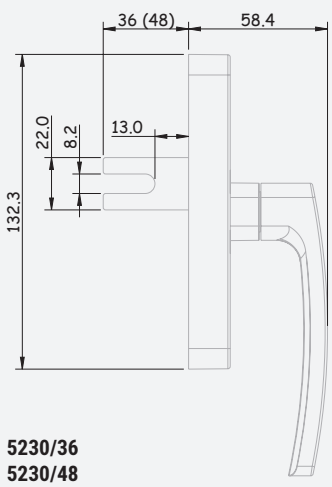




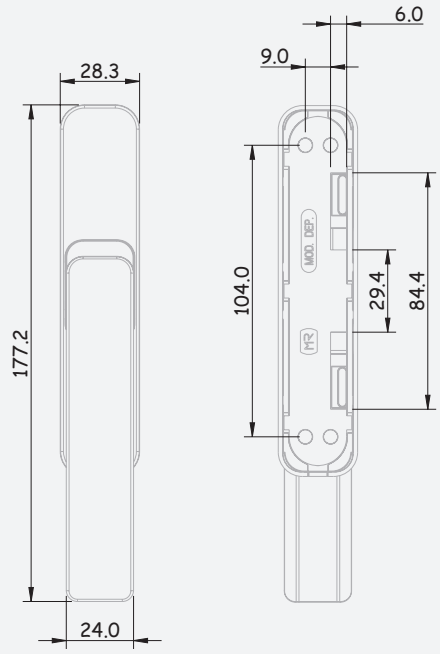
Ponto fecho CE
MR2008

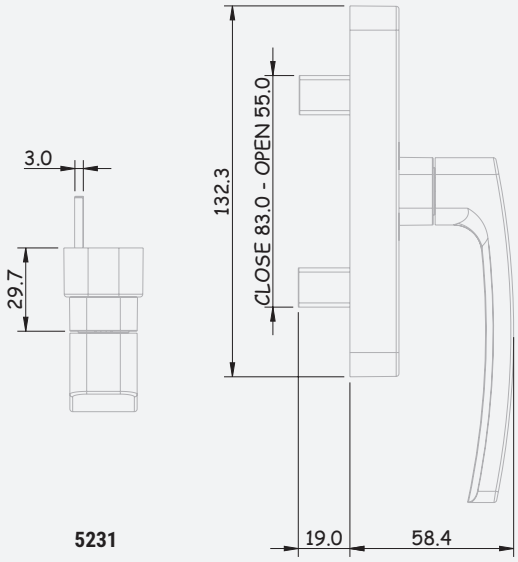




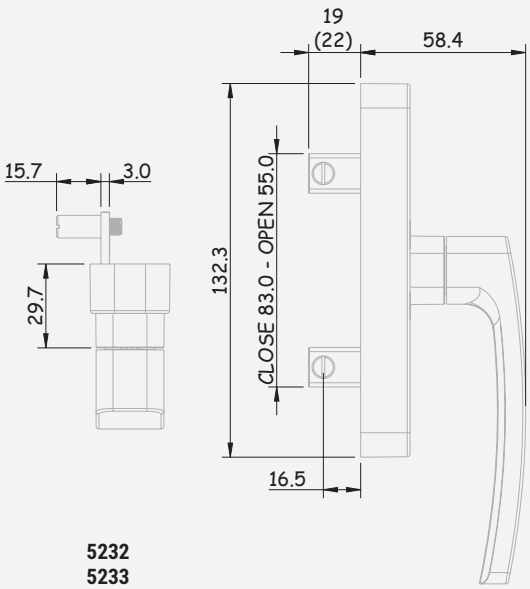


5230/36
5230/48





5231



5232
5233



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

5232
pat. transmissão grande = 22mm
5233
pat. transmissão pequena = 19mm



5250



5251
5252

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

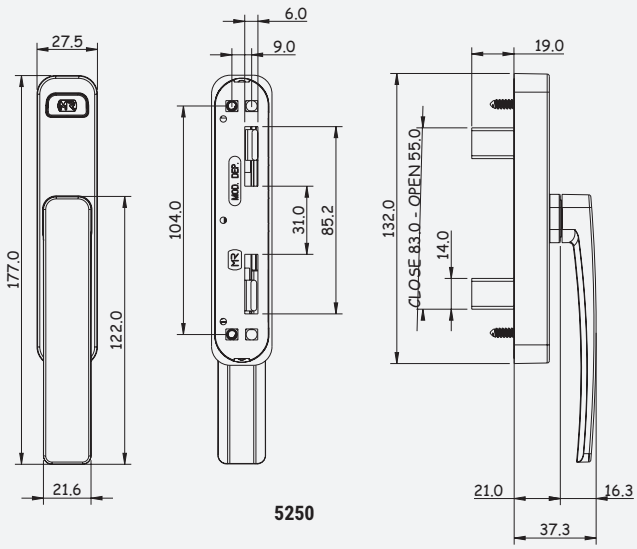
Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

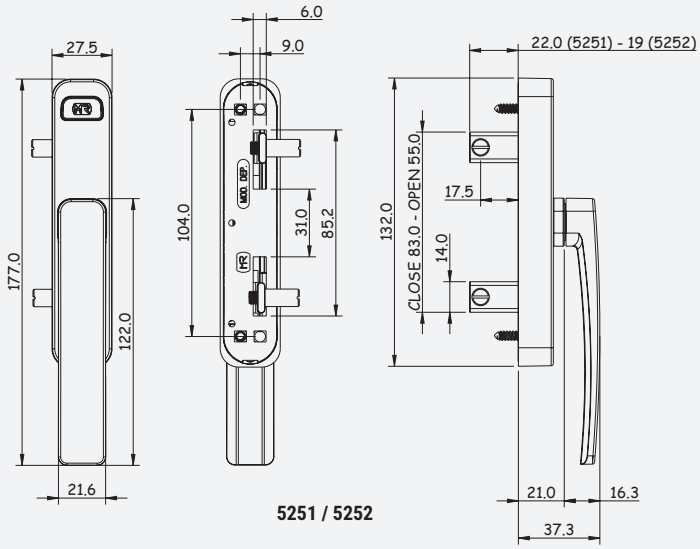
Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126



5250



5251 / 5252

5135



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 pares por caixa
12 pairs per box
12 pares por caja
12 paires par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

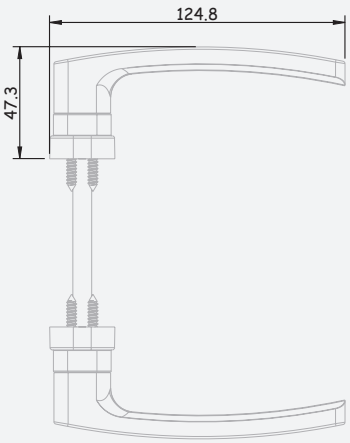
Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

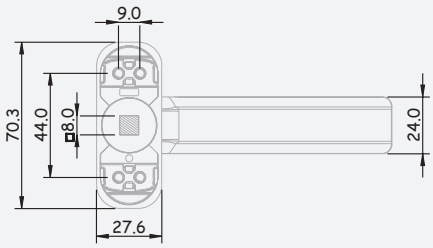
ACABAMENTO - FINISHING
ACABADOS - FINITION

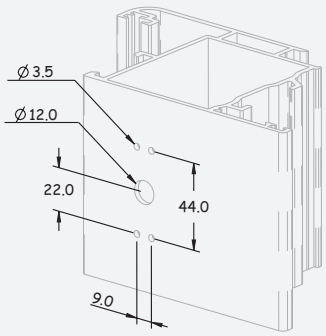
Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 1906







5140





5000

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 pares por caixa
12 pairs per box
12 pares por caja
12 paires par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

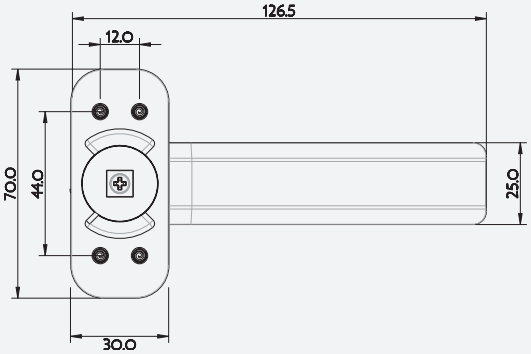
Lacado
Powder painting
Lacado
Laqué

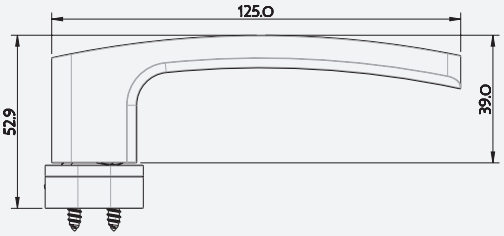
NORMA - STANDARD
NORMA - NORME

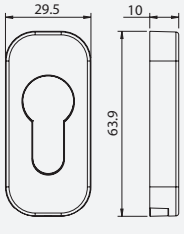
EN 1670
EN 1906

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

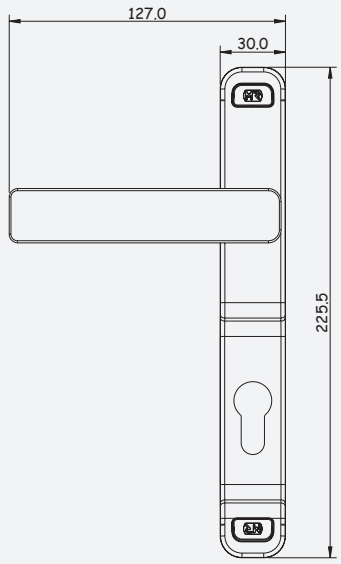
5000
100 unidades por caixa
100 pieces per box
100 unidades por caja
100 pieces par boite

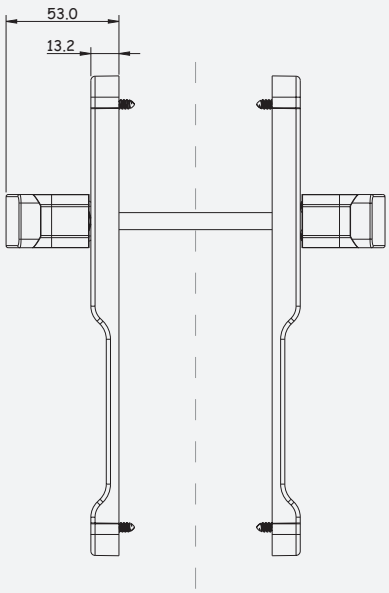


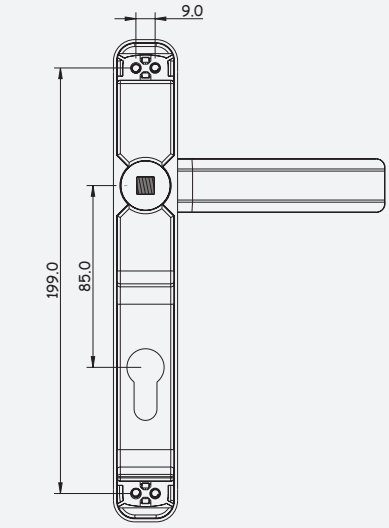




5000

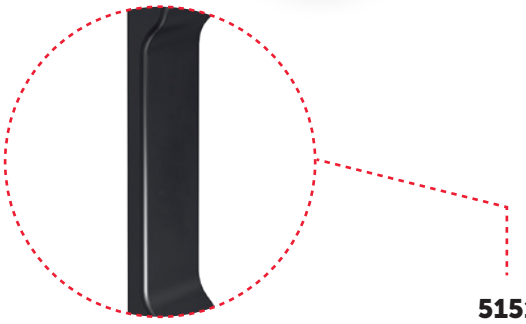






5150





5151

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

6 pares por caixa
6 pairs per box
6 pares por caja
6 paires par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

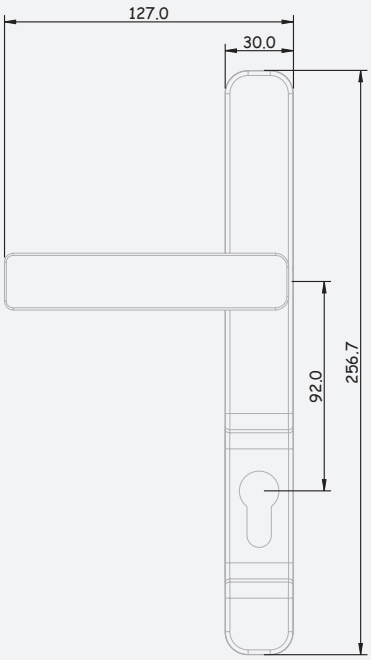
Lacado
Powder painting
Lacado
Laqué

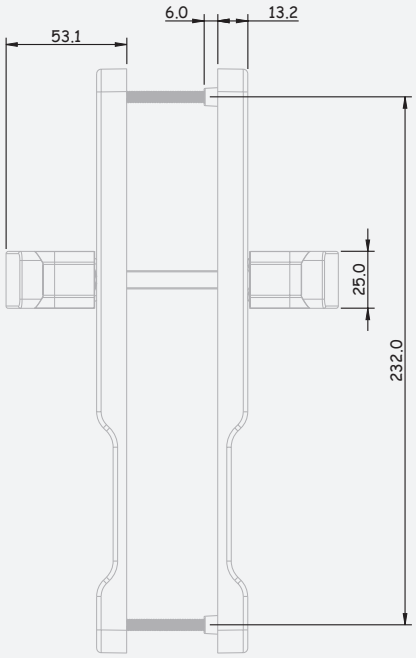
NORMA - STANDARD
NORMA - NORME

EN 1670
EN 1906

5152/92 (ESQ.)
5152/92 (DIR.)







EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

6 pares por caixa
6 pairs per box
6 pares por caja
6 paires par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

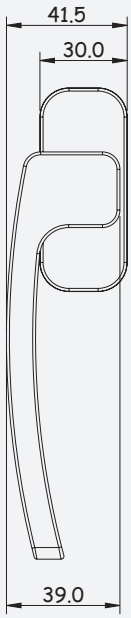
Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

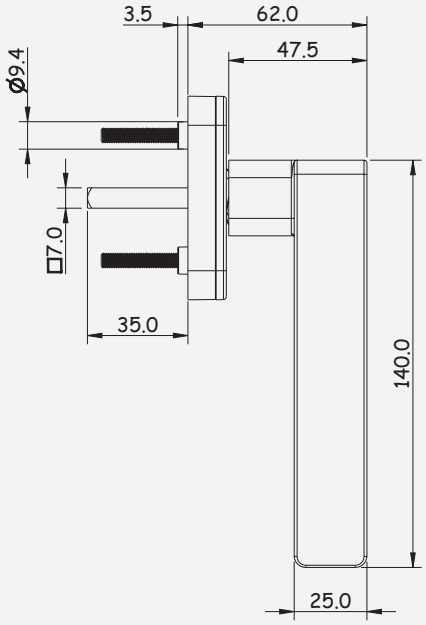
ACABAMENTO - FINISHING
ACABADOS - FINITION

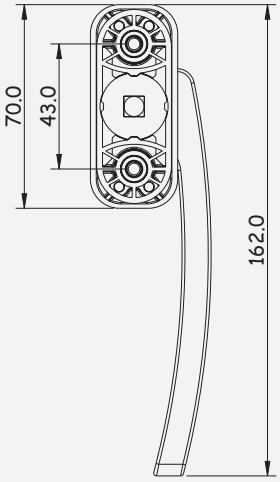
Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 1906







5180 (ESQ.)





5180 C/C
5185 C/C



5185 (DIR.)

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

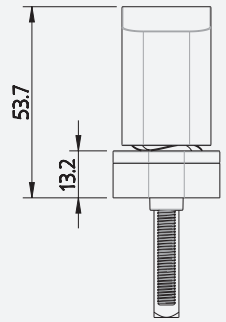
EN 1670
EN 13126

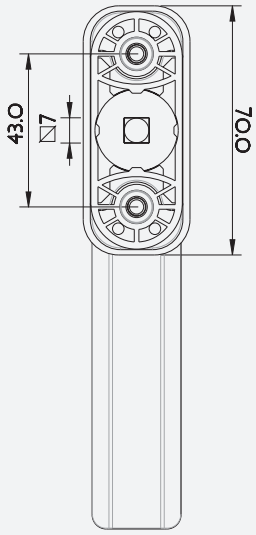
5160

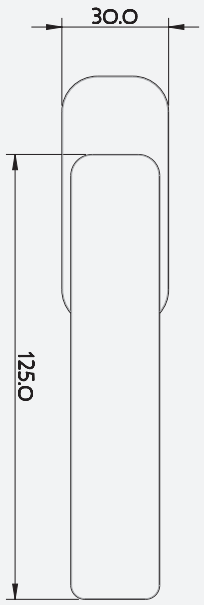




5160 C/C







EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

24 unidades por caixa
24 pieces per box
24 unidades por caja
24 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

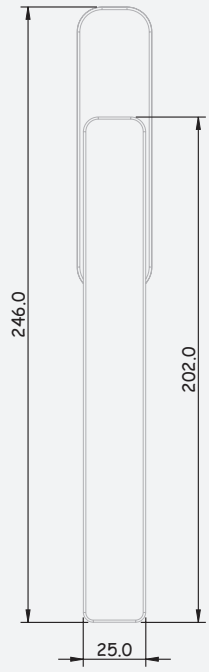
ACABAMENTO - FINISHING
ACABADOS - FINITION

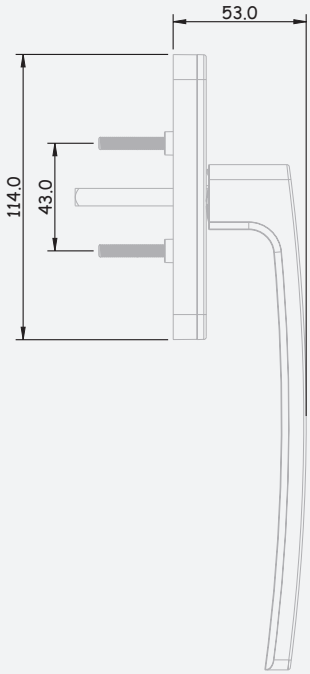
Lacado
Powder painting
Lacado
Laqué

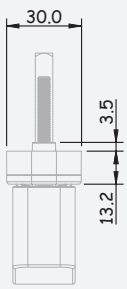
NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

5165











Reforço de Fixação

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

6 unidades por caixa
6 pieces per box
6 unidades por caja
6 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

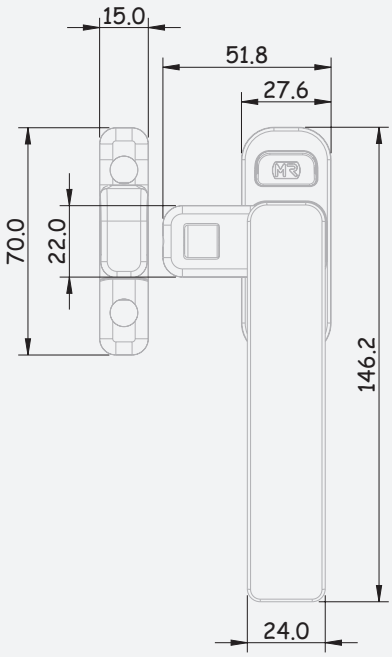
Lacado
Powder painting
Lacado
Laqué

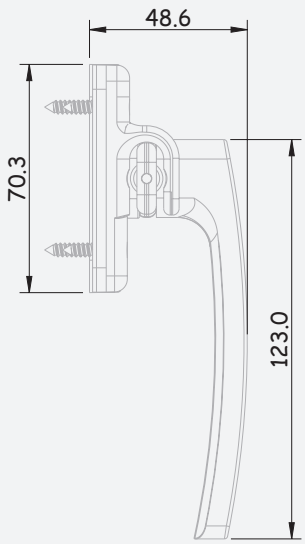
NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

5280







EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

24 unidades por caixa
24 pieces per box
24 unidades por caja
24 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

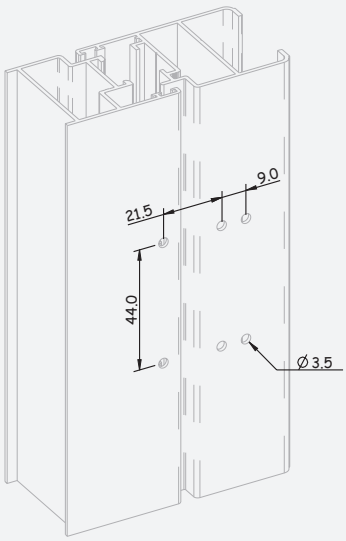
Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

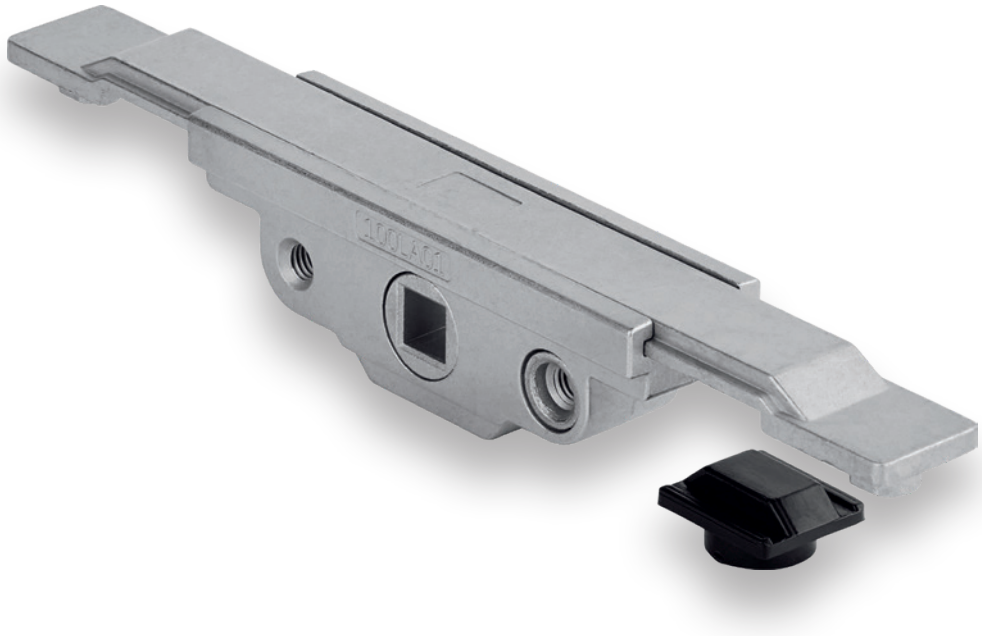
EN 1670
EN 13126

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

Inclui Ressalto Batente 1,2mm e 3mm, não inclui calço de 3 e 5 mm



MR100LA



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

24 unidades por caixa
24 pieces per box
24 unidades por caja
24 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

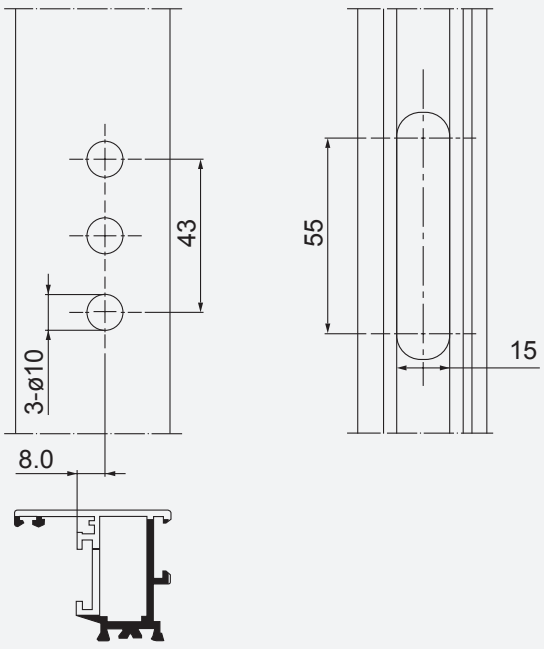
Zamak
Zamak
Zamak
Zamak

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126



MRODRIGUES

ALUMINIUM HARDWARE SYSTEMS



MONDIAL



www.mrodrigues.pt

MONDIAL



M40 U
M40 U/31
(JALOUSIE)*



M41 U C/C
M41 U C/C/31
(JALOUSIE)*



M45 1P12
M50 1P10



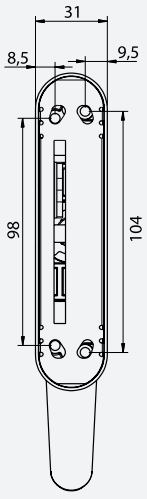
M46 1P12 C/C
M51 1P10 C/C

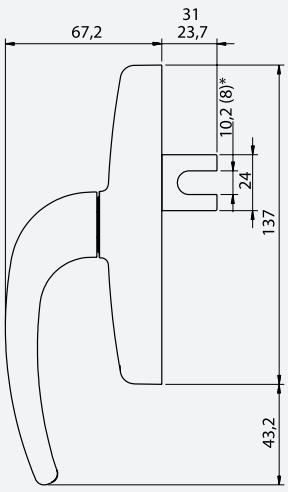
EMBALAGEM - PACKAGING EMPAQUETADO - EMBALLAGE	MATERIAIS - MATERIALS MATERIALES - MATERIAUX	FIXAÇÃO - FIXING FIJACIÓN - FIXATION	ACABAMENTO - FINISHING ACABADOS - FINITION	NORMA - STANDARD NORMA - NORME
12 unidades por caixa 12 pieces per box 12 unidades por caja 12 pieces par boite	**Alumínio - Zamak - Inox** Aluminium - Zamak - Stainless steel Aluminio - Zamak - Acero inox Aluminium - Zamak - Inox	**Parafusos incluídos** Screws included Tornillos incluidos Vis inclus	**Lacado** Powder painting Lacado Laqué	EN 1670 EN 13126

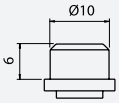
*** Jalousie corpo aberto, fixação frontal U=8**

CREMONE 1 PALA · CREMONE 1 PALA · CREMONA 1 PALA · CREMONE 1 PALA

M40 / M41

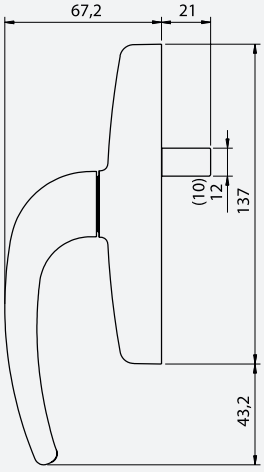




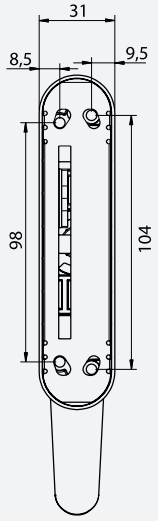


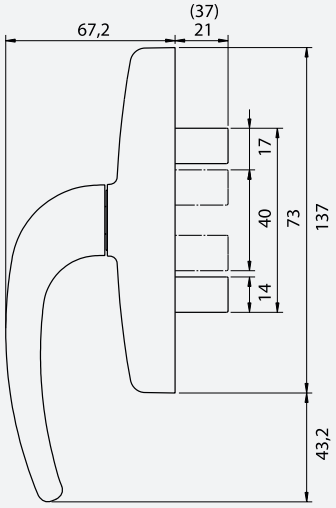
ROLETO 33535
não incluído · not included
no incluidos · non inclus

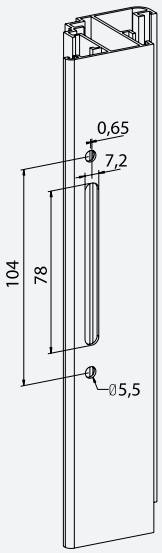
M45 / M46 / M50 / M51



CREMONE PARA C. EUROPEIA · CREMONE FOR E.G. SERIES
CREMONA PARA C. EUROPEO · CREMONE POUR C. EUROPÉENNE







MONDIAL

M20 P21.14
M30 P37.14





M21 P21.14 C/C
M31 P37.14 C/C

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

MONDIAL

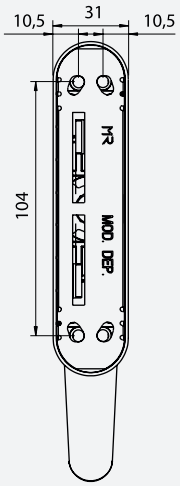
M01 P21.14
M10 P37.14

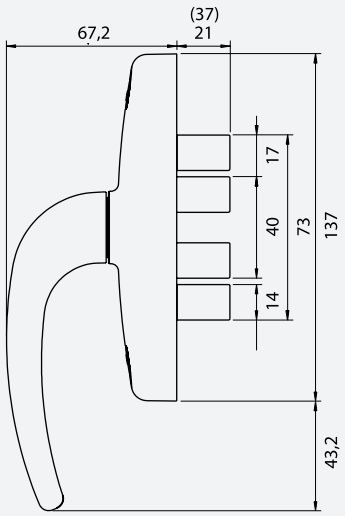


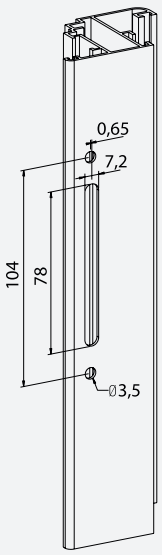


M02 P21.14 C/C
M11 P37.14 C/C

CREMONE COM FIXAÇÃO FRONTAL
CREMONE WITH FRONTAL FIXATION
CREMONA DE FIJACIÓN FRONTAL
CREMONE AVEC FIXATION FRONTALE







EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

MONDIAL

M08 PD37
M08 PD41



M09 PD37 C/C
M09 PD41 C/C



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

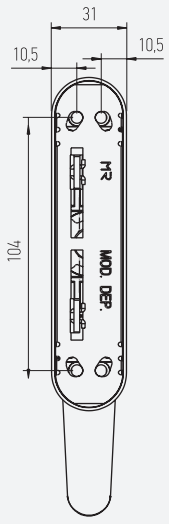
NORMA - STANDARD
NORMA - NORME

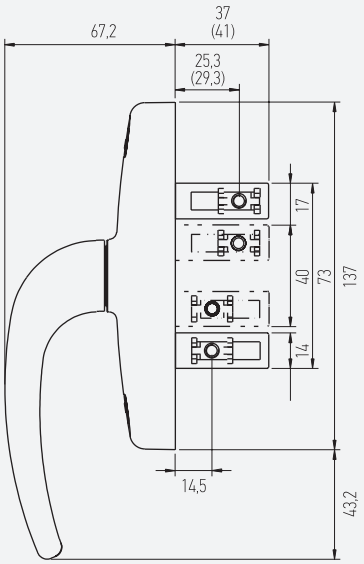
EN 1670
EN 13126

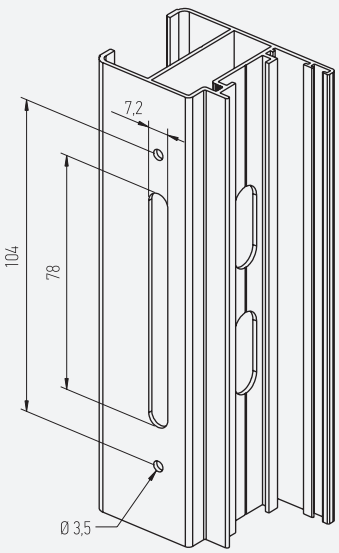
OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

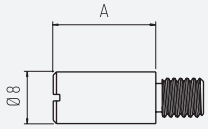
Perno transmissão (não incluído)
Connection pins not included
Tornillos de ligación no incluidos
Boulons de transmission non inclus

CREMONE ABERTURA EXTERIOR · CREMONE OUTWARDS OPENING · CREMONA APERTURA EXTERIOR · CREMONE OUVERTURE EXTERIEUR









PERNO TRANSMISSÃO
TRANSMISSION BOLT
PERNO TRANSMISIÓN
BOULON DE TRANSMISSION

REF.ª	Tam. (A)
33536	11 mm
33537	16 mm
33538	23 mm

MONDIAL

M23 F P21.14
M33 F P37.14

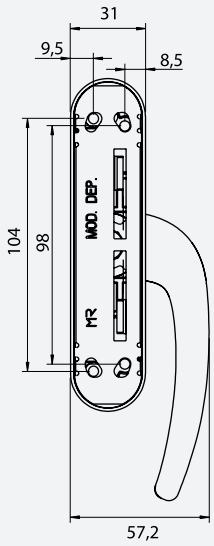




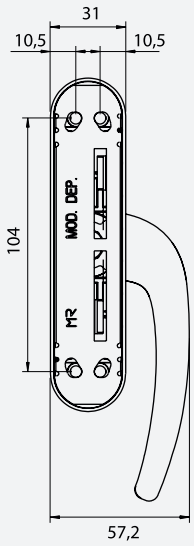
M04 F P21.14
M13 F P37.14

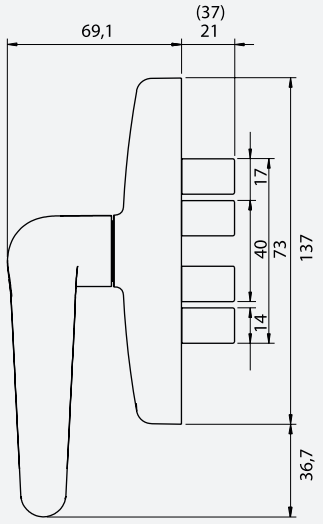
CREMONE PARA FACHADAS
CREMONE FOR CURTAIN WALL
CREMONA PARA MURO DE CORTINA
CREMONE FOUR FAÇADE

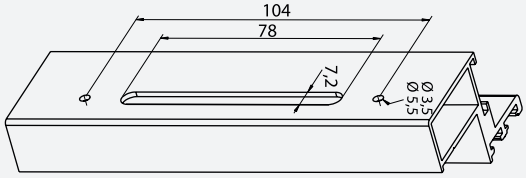
M23 / M33



M04 / M13







EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

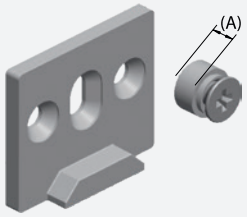
Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126



PONTO DE FECHO · CLOSED POINT
PUNTO DE CIELO · POINT FERMÉ

REF.ª	Tam. (A)
33532	8,5 mm
33533	6,5 mm
	10,5 mm

MONDIAL

M42 U S/P



M47 1P12 S/P
M52 1P10 S/P



M22 S/P P21.14
M32 S/P P37.14



M03 S/P P21.14
M12 S/P P37.14

M00



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

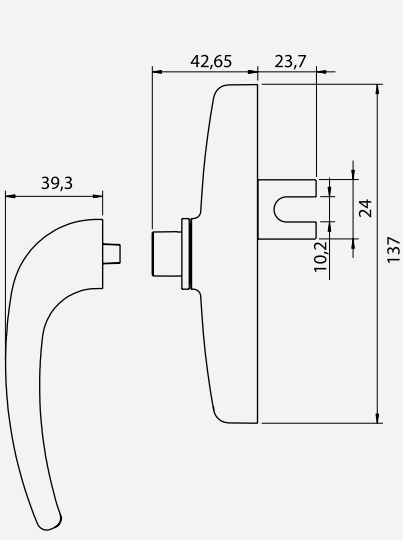
NORMA - STANDARD
NORMA - NORME

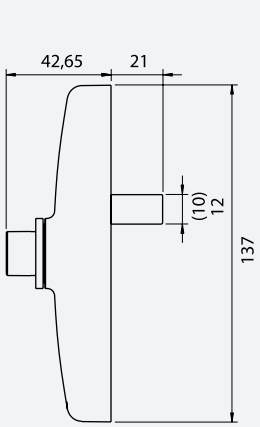
EN 1670
EN 13126

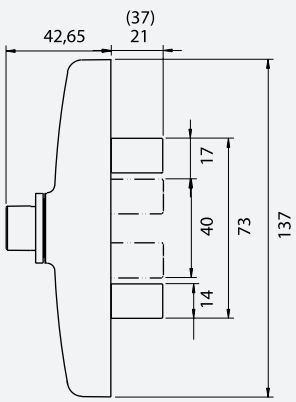
OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

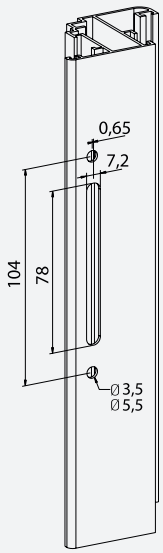
M00
12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

CREMONE DE SEGURANÇA · SECURITY CREMONE · CREMONA DE SEGURIDAD · CREMONE DE SECURITE









MONDIAL

M60 ⍁8
M60 FR ⍁8

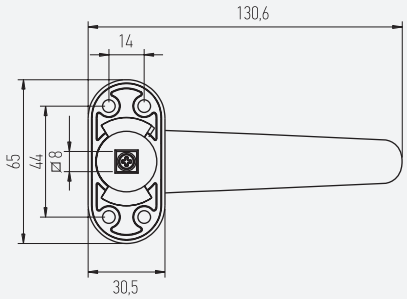




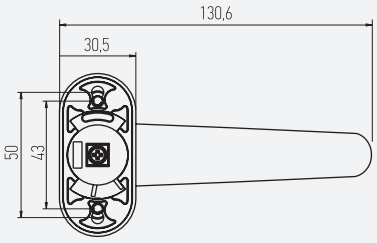
M69

MULETA C/ MOLA RECUPERAÇÃO
SPRING-LOADED HANDLE FOR DOORS
MANILLA C/ MUELLE DE RECUPERACIÓN · BEQUILLE AVEC RESORT DE RAPPEL POUR PORTES

M60 ⍁8

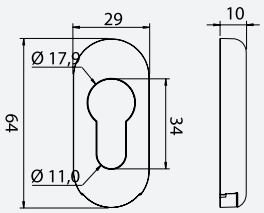


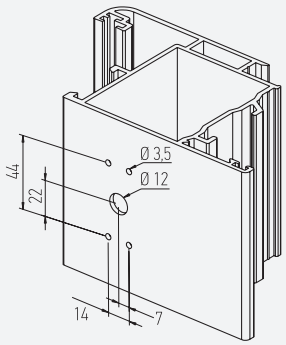
M60 FR ⍁8



Altura - 62,1 mm

M69





EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

M60 ⍁8
12 pares por caixa
12 pairs per box
12 pares por caja
12 paires par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

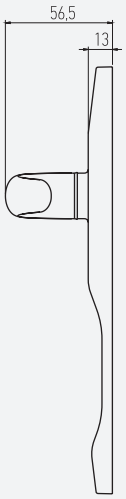
NORMA - STANDARD
NORMA - NORME

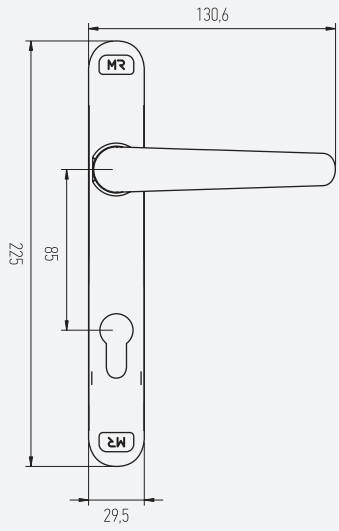
EN 1670
EN 1906

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

M69
100 unidades por caixa
100 pieces per box
100 unidades por caja
100 pieces par boite

MULETA C/ MOLA RECUPERAÇÃO
SPRING-LOADED HANDLE FOR DOORS
MANILLA C/ MUELLE DE RECUPERACIÓN · BEQUILLE AVEC RESORT DE RAPPEL POUR PORTES





MONDIAL

M63 ⍁8



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

M63 ⍁8
6 pares por caixa
6 pairs per box
6 pares por caja
6 paires par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 1906

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

Placa M64/92

MONDIAL



M64/92 (ESQ.)
M64/92 (DRT.)

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

6 pares por caixa
6 pairs per box
6 pares por caja
6 paires par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

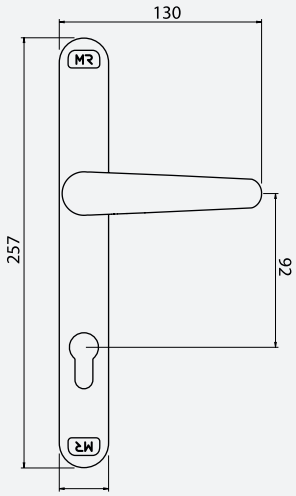
ACABAMENTO - FINISHING
ACABADOS - FINITION

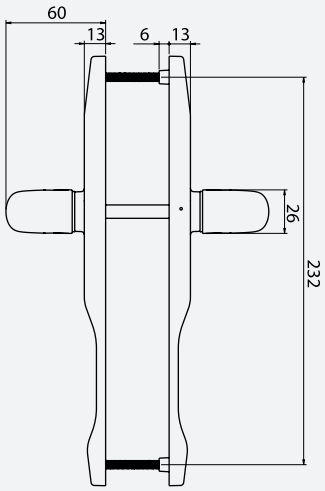
Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 1906

MULETA C/ MOLA RECUPERAÇÃO · SPRING-LOADED HANDLE FOR DOORS · MANILLA C/ MUELLE DE RECUPERACIÓN · BEQUILLE AVEC RESORT DE RAPPEL POUR PORTES





MONDIAL



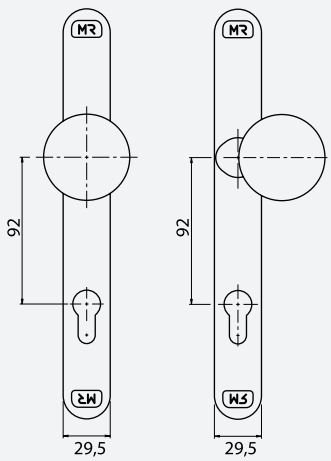
M64/92 B/B

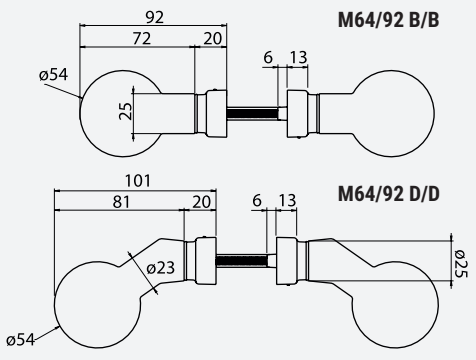


M64/92 D/D (ESQ.)
M64/92 D/D (DRT.)

EMBALAGEM - PACKAGING EMPAQUETADO - EMBALLAGE	MATERIAIS - MATERIALS MATERIALES - MATERIAUX	FIXAÇÃO - FIXING FIJACIÓN - FIXATION	ACABAMENTO - FINISHING ACABADOS - FINITION	NORMA - STANDARD NORMA - NORME
6 pares por caixa 6 pairs per box 6 pares por caja 6 paires par boite	**Alumínio - Zamak - Inox** Aluminium - Zamak - Stainless steel Aluminio - Zamak - Acero inox Aluminium - Zamak - Inox	**Parafusos incluídos** Screws included Tornillos incluidos Vis inclus	**Lacado** Powder painting Lacado Laqué	EN 1670 EN 1906

MULETA C/ MOLA RECUPERAÇÃO · SPRING-LOADED HANDLE FOR DOORS · MANILLA C/ MUELLE DE RECUPERACIÓN · BEQUILLE AVEC RESORT DE RAPPEL POUR PORTES





MONDIAL



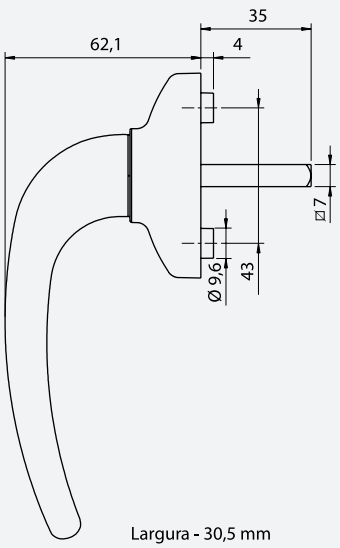
M70 4POS



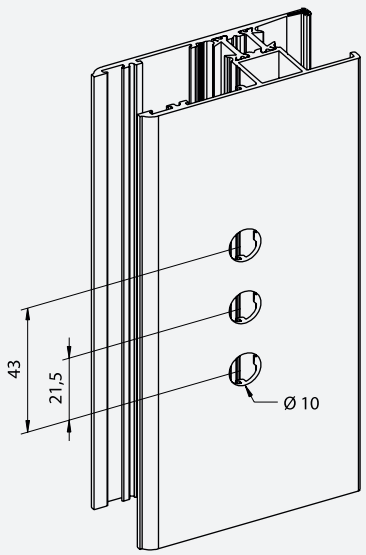
M73 4POS

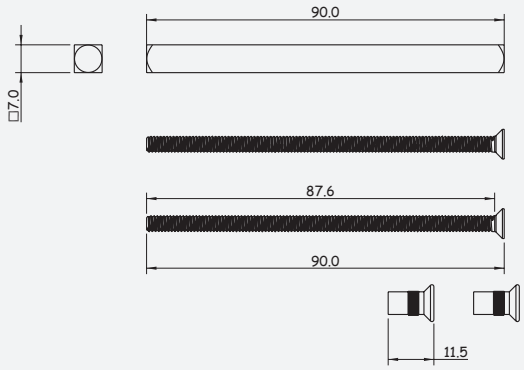
EMBALAGEM - PACKAGING EMPAQUETADO - EMBALLAGE	MATERIAIS - MATERIALS MATERIALES - MATERIAUX	FIXAÇÃO - FIXING FIJACIÓN - FIXATION	ACABAMENTO - FINISHING ACABADOS - FINITION	NORMA - STANDARD NORMA - NORME
24 unidades por caixa 24 pieces per box 24 unidades por caja 24 pieces par boite	**Alumínio - Zamak - Inox** Aluminium - Zamak - Stainless steel Aluminio - Zamak - Acero inox Aluminium - Zamak - Inox	**Parafusos incluídos** Screws included Tornillos incluidos Vis inclus	**Lacado** Powder painting Lacado Laqué	EN 1670 EN 13126

PUXADOR 4 POSIÇÕES · 4 POSITIONS HANDLE · MANNILLA 4 POSICIONES · BÉQUILLE 4 POSITIONS



Largura - 30,5 mm





kit duplo M70/M73

MONDIAL



M83



M80

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

24 unidades por caixa
24 pieces per box
24 unidades por caja
24 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

M83 = 66mm
*** não incluídos**
* not included
* no incluido
* non incluse

TRINQUETA REVERSÍVEL · REVERSIBLE CLOSING HANDLE · CIERRE DE PRESIÓN · POIGNÉE REVERSIBLE



Ressalto Batente
3mm



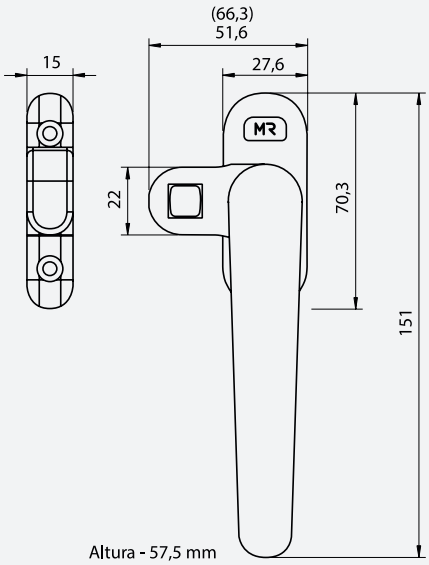
Ressalto Batente
1,2mm



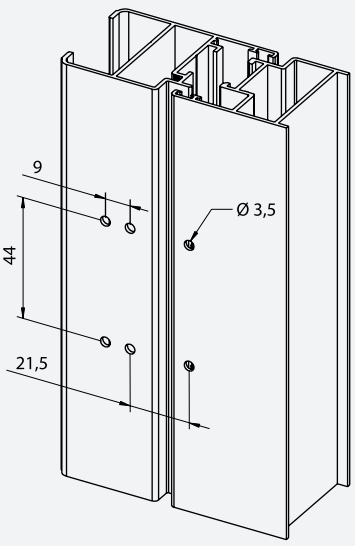
Calço *
5mm



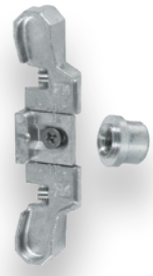
Calço *
3mm



Altura - 57,5 mm

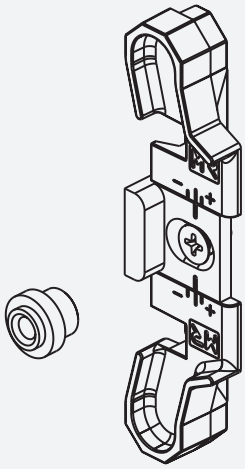


5120 1P
5120 C 1P
7100 1P
9530 1P
9530 C 1P
M45
M46

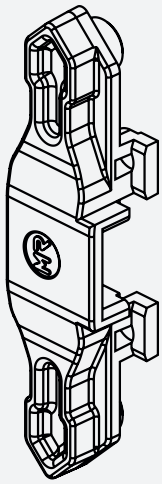




Microventilação Abrir
(cx. 150)



Acionador de Cremone OB 0401
(cx. 250)



MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Zamak
Zamak
Zamak
Zamak

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

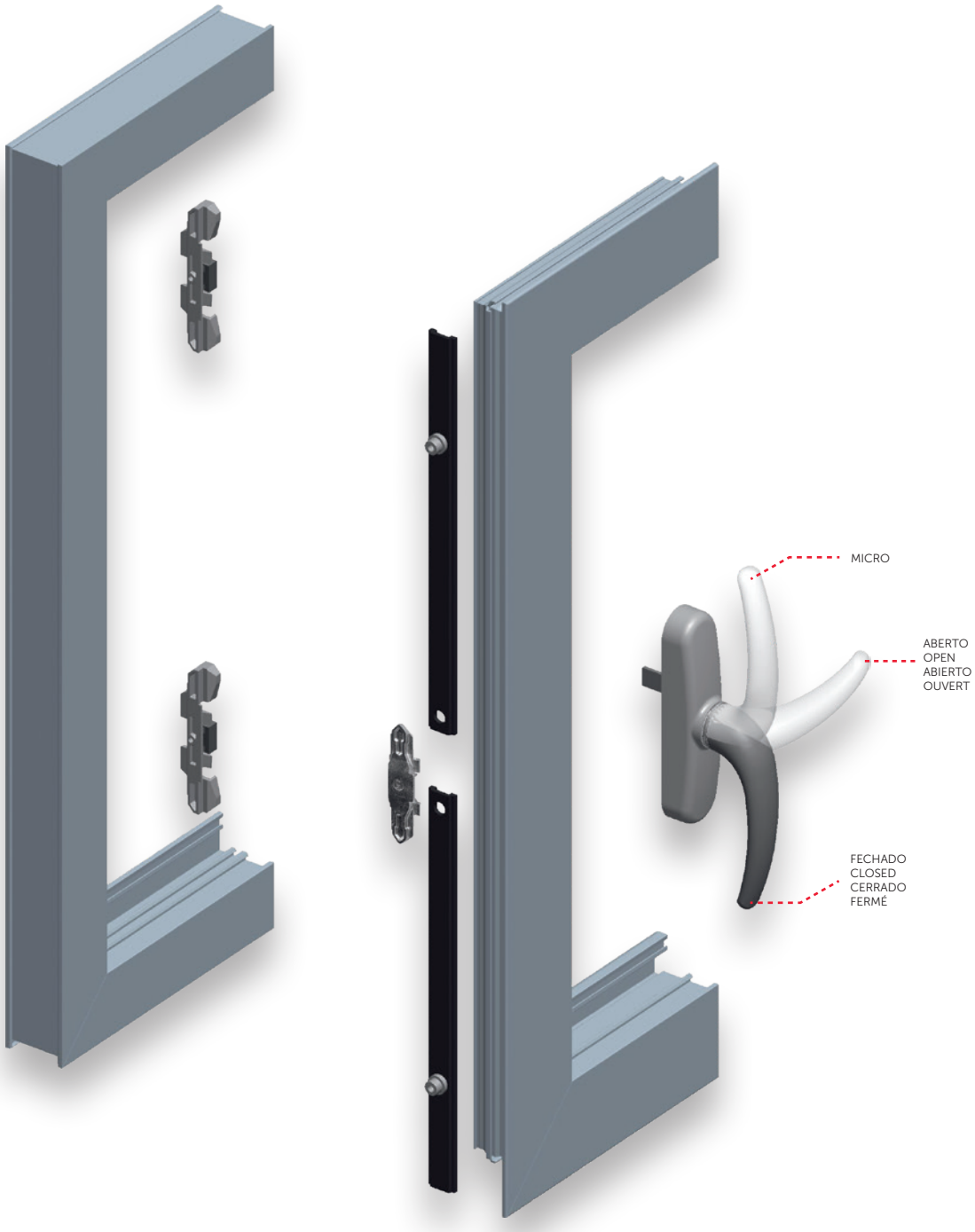
Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Zincado
Zinc plated
Zincado
Zingué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126


MICRO
ABERTO
OPEN
ABIERTO
OUVERT
FECHADO
CLOSED
CERRADO
FERMÉ

MRODRIGUES

ALUMINIUM HARDWARE SYSTEMS



PRESTIGE



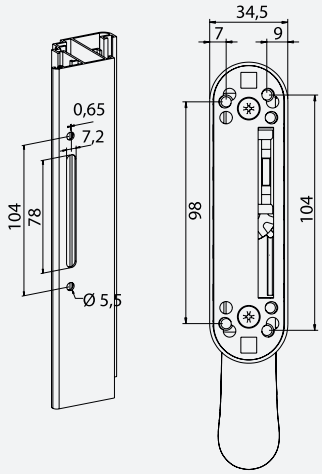
www.mrodrigues.pt

PRESTIGE

CREMONE PARA C. EUROPEIA · CREMONE FOR E.G. SERIES
CREMONA PARA C. EUROPEO · CREMONE POUR C. EUROPÉENNE

9530 1P



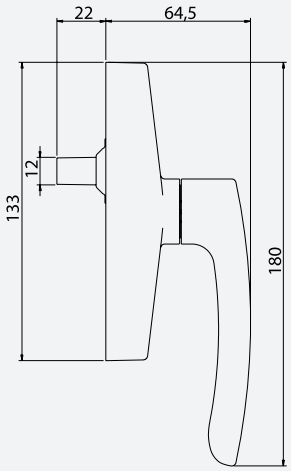


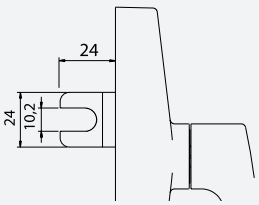


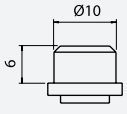
9530 U



9530 C 1P
9530 C U







ROLETO

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

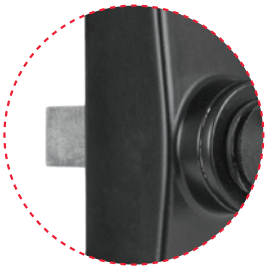
OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

9530 U
Roleto incluído
Roller included
Rodillo incluido
Rouleaux inclus

PRESTIGE



9530 D (22)
9530 DC (27)
9530 DC (37)



9530 P1P

9530 P



Pega 9530

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

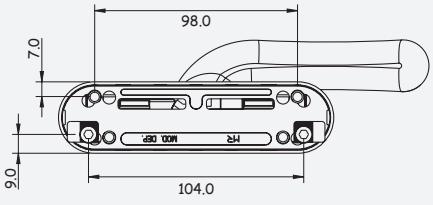
NORMA - STANDARD
NORMA - NORME

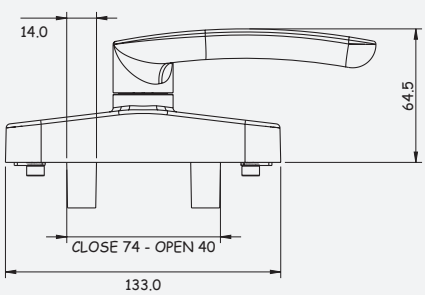
EN 1670
EN 13126

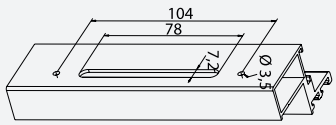
OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

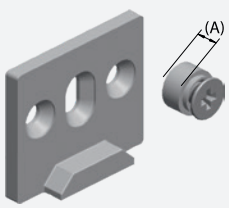
PEGA 9530
12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

CREMONE PARA C. EUROPEIA · CREMONE FOR E.G. SERIES · CREMONA PARA C. EUROPEO · CREMONE POUR C. EUROPÉENNE



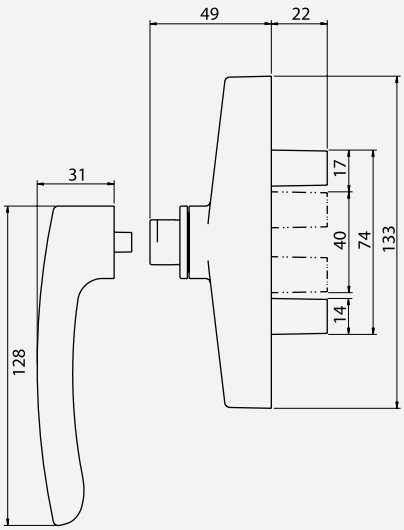






PONTO DE FECHO · CLOSED POINT
PUNTO DE CIELO · POINT FERMÉ

REF.ª	Tam. (A)
33532	8,5 mm
33533	6,5 mm
	10,5 mm



PRESTIGE

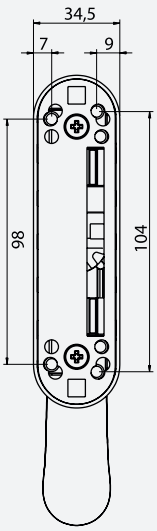
9530
9530 (37)(27)

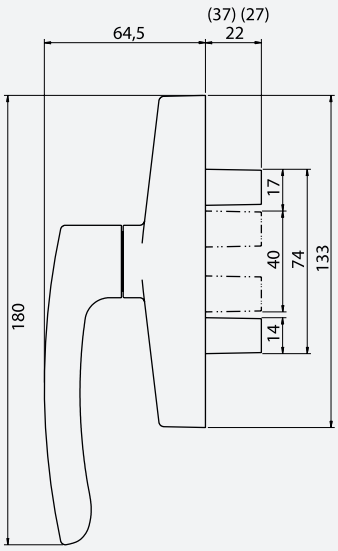




9530 C
9530 C (37)(27)

CREMONE PARA C. EUROPEIA · CREMONE FOR E.G. SERIES
CREMONA PARA C. EUROPEO · CREMONE POUR C. EUROPÉENNE





EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

PRESTIGE

9500



9520 P



Pega 9520

9520



9520 C

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

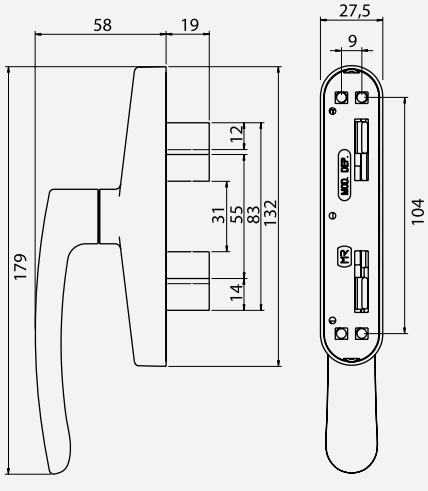
NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

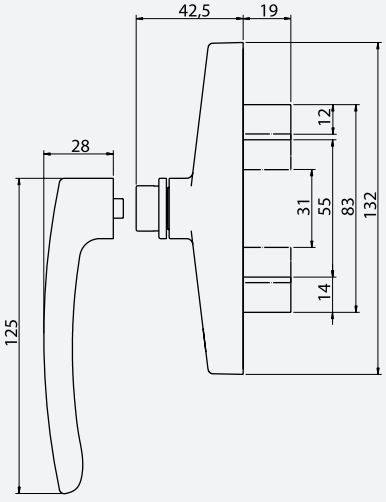
OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

PEGA 9520
12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

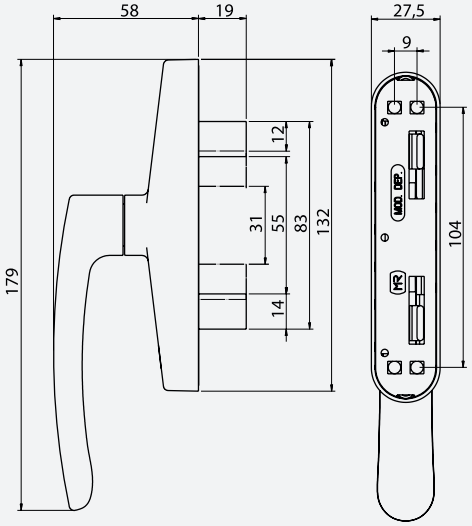
CREMONE COM FIXAÇÃO FRONTAL · CREMONE WITH FRONTAL · FIXATION CREMONA DE FIJACIÓN FRONTAL · CREMONE AVEC FIXATION FRONTALE



9500



9520 P



9520 / 9520 C

PRESTIGE

9515



9510



9550



9550C

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

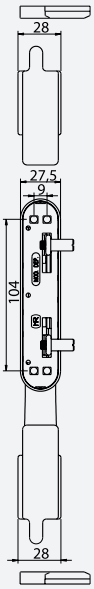
NORMA - STANDARD
NORMA - NORME

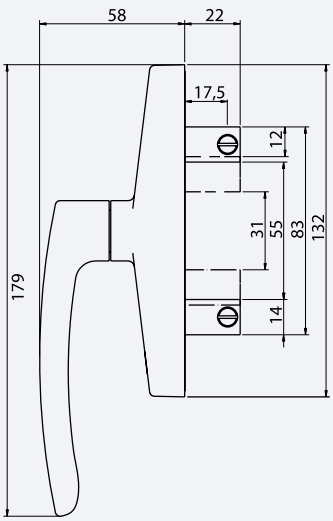
EN 1670
EN 13126

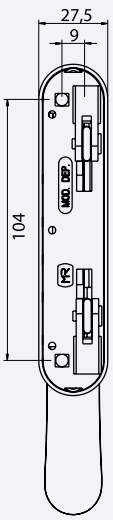
OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

9515
pat. transm. pequena = 19mm
pat. transm. grande = 22mm

CREMONE COM FIXAÇÃO FRONTAL · CREMONE WITH FRONTAL · FIXATION CREMONA DE FIJACIÓN FRONTAL · CREMONE AVEC FIXATION FRONTALE

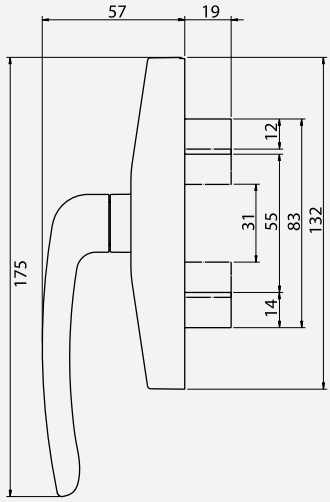


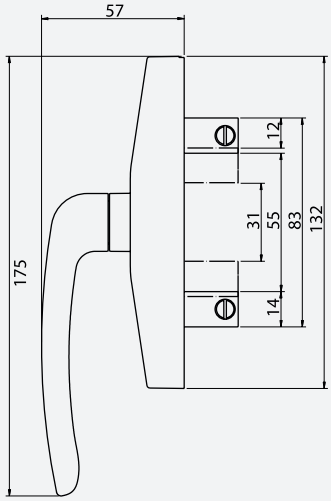


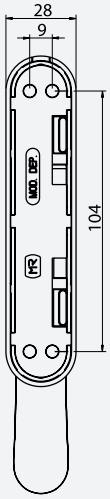


PRESTIGE

CREMONE ABERTURA EXTERIOR
CREMONE OUTWARDS OPENING
CREMONA APERTURA EXTERIOR
CREMONE OUVERTURE EXTERIEUR







MR2006





MR2007

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

MR2007
pat. transmissão pequena = 19mm
pat. transmissão grande = 22mm

PRESTIGE

MR2008







Ponto fecho CE
MR2008

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

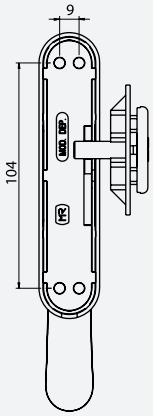
NORMA - STANDARD
NORMA - NORME

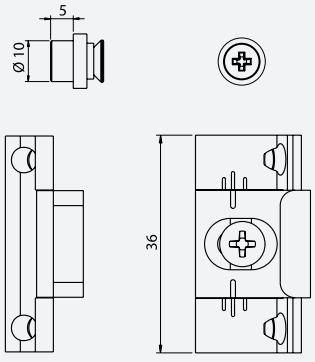
EN 1670
EN 13126

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

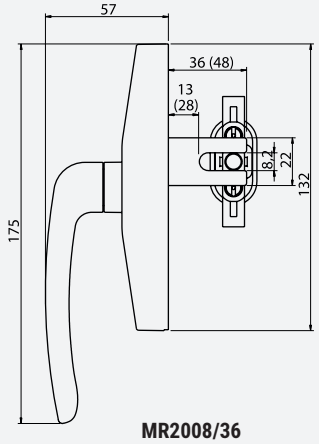
Ponto fecho CE
MR2008
50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

CREMONE ABERTURA EXTERIOR · CREMONE OUTWARDS OPENING · CREMONA APERTURA EXTERIOR · CREMONE OUVERTURE EXTERIEUR



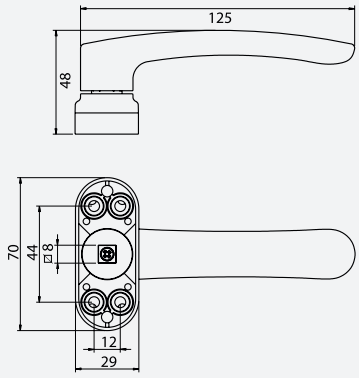


Ponto fecho CE
MR2008

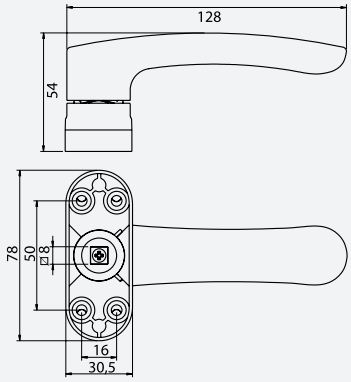


MR2008/36
MR2008/48

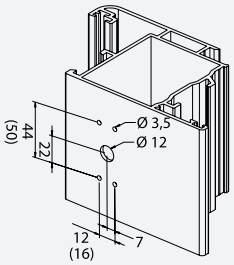
MULETA C/ MOLA RECUPERAÇÃO
SPRING-LOADED HANDLE FOR DOORS
MANILLA C/ MUELLE DE RECUPERACIÓN
BÉQUILLE AVEC RESORT DE RAPPEL POUR PORTES



9570



9580



PRESTIGE

9570



9580



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 pares por caixa
12 pairs per box
12 pares por caja
12 paires par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

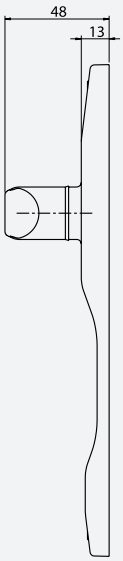
EN 1670
EN 1906

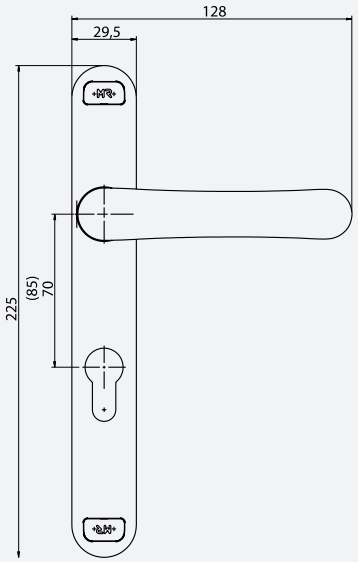
PRESTIGE

9575



MULETA C/ MOLA RECUPERAÇÃO
SPRING-LOADED HANDLE FOR DOORS
MANILLA C/ MUELLE DE RECUPERACIÓN
BÉQUILLE AVEC RESORT DE RAPPEL POUR PORTES





EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

6 pares por caixa
6 pairs per box
6 pares por caja
6 paires par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 1906

PRESTIGE



9576/92 (ESQ.)
9576/92 (DIR.)

9570 D/D

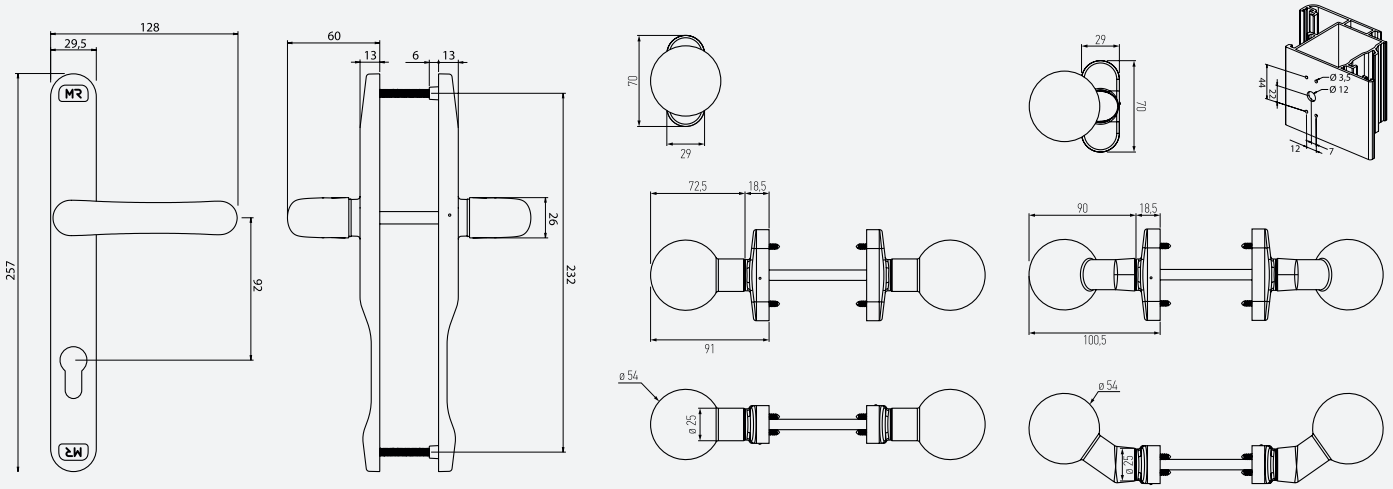


9570 B/B



EMBALAGEM - PACKAGING EMPAQUETADO - EMBALLAGE	MATERIAIS - MATERIALS MATERIALES - MATERIAUX	FIXAÇÃO - FIXING FIJACIÓN - FIXATION	ACABAMENTO - FINISHING ACABADOS - FINITION	NORMA - STANDARD NORMA - NORME	OBSERVAÇÕES - COMENTS OBSERVACIONES - OBSERVATIONS
9570 D/D - B/B **12 pares por caixa** 12 pairs per box 12 pares por caja 12 paires par boite	**Alumínio - Zamak - Inox** Aluminium - Zamak - Stainless steel Aluminio - Zamak - Acero inox Aluminium - Zamak - Inox	**Parafusos incluídos** Screws included Tornillos incluidos Vis inclus	**Lacado** Powder painting Lacado Laqué	EN 1670 EN 1906	**9576/92** **6 pares por caixa** 6 pairs per box 6 pares por caja 6 paires par boite

MULETA C/ MOLA RECUPERAÇÃO · SPRING-LOADED HANDLE FOR DOORS · MANILLA C/ MUELLE DE RECUPERACIÓN · BÉQUILLE AVEC RESORT DE RAPPEL POUR PORTES



PRESTIGE

9630



9620



9600



9625



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

24 unidades por caixa
24 pieces per box
24 unidades por caja
24 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

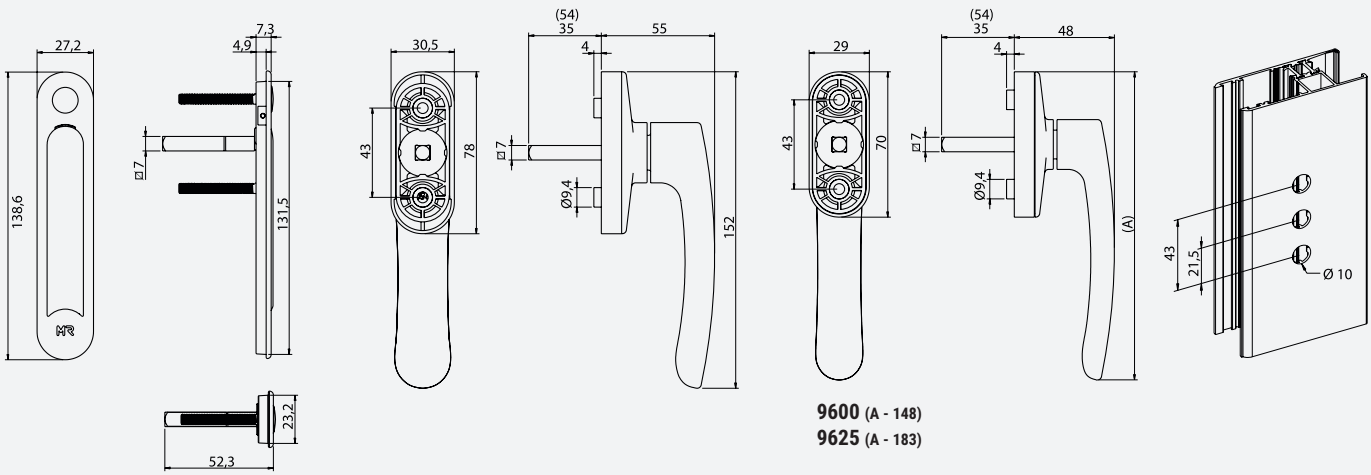
ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

PUXADOR 4 POSIÇÕES · 4 POSITIONS HANDLE · MANNILLA 4 POSICIONES · BÉQUILLE 4 POSITIONS



9600 (A - 148)
9625 (A - 183)

PRESTIGE

9636 ESQ



9635 DIR



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

24 unidades por caixa
24 pieces per box
24 unidades por caja
24 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

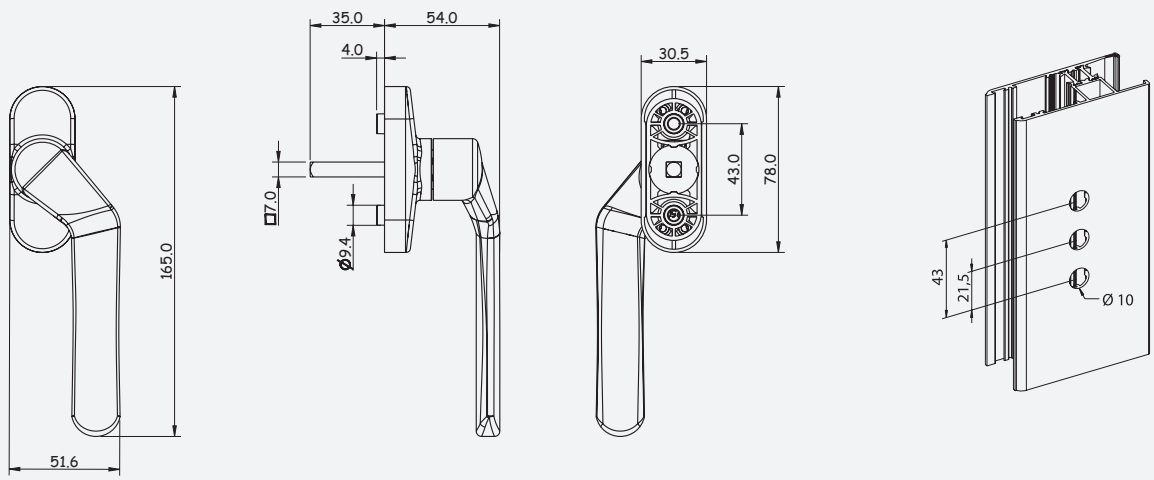
ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

PUXADOR 4 POSIÇÕES · 4 POSITIONS HANDLE · MANNILLA 4 POSICIONES · BÉQUILLE 4 POSITIONS



PRESTIGE

9565



9560





9561

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

24 unidades por caixa
24 pieces per box
24 unidades por caja
24 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

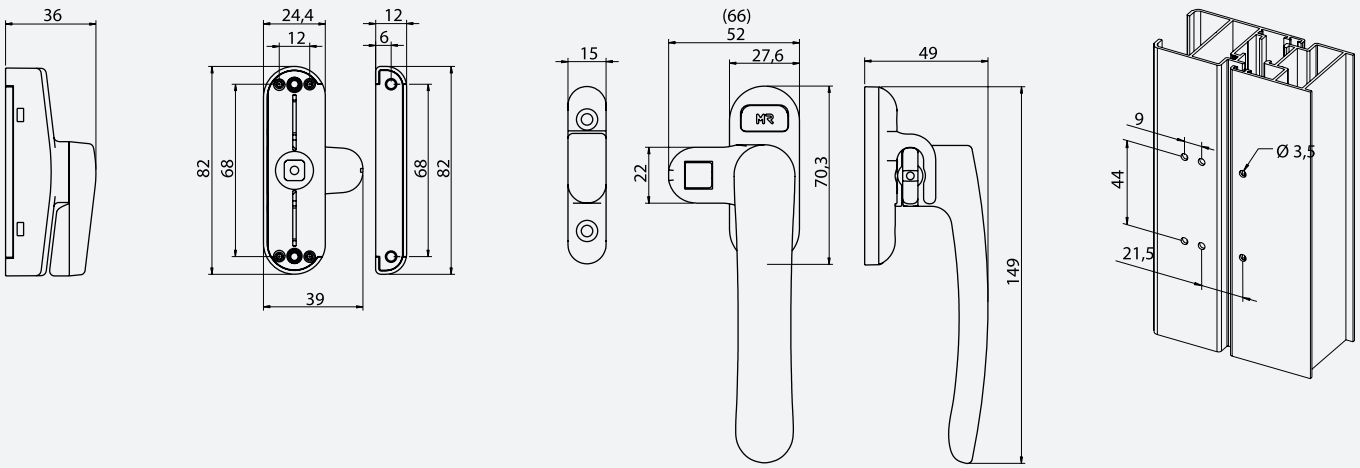
NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

9561 = 66mm
9560/9561
Inclui Ressalto Batente 1,2mm e 3mm, não inclui calço de 3 e 5 mm

TRINQUETA REVERSÍVEL · REVERSIBLE CLOSING HANDLE · CIERRE DE PRESIÓN · POIGNÉE ANGLAISE



PRESTIGE

MR 480



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

24 unidades por caixa
24 pieces per box
24 unidades por caja
24 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

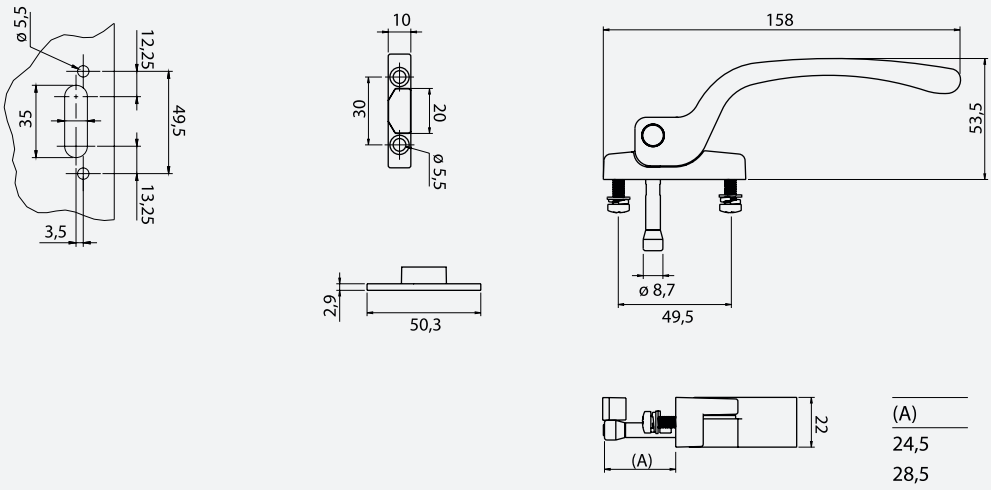
NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

Esquerdo / Direito
Left / Right
Izquierda / Derecha
Gauche / Droite

PUXADOR ESQ./DIR. · LEFT/RIGHT HANDLE · MANNILLA IZQUIERDA/DERECHA · BÉQUILLE GAUCHE/DROITE



(A)
24,5
28,5
32

MRODRIGUES

ALUMINIUM HARDWARE SYSTEMS





www.mrodrigues.pt



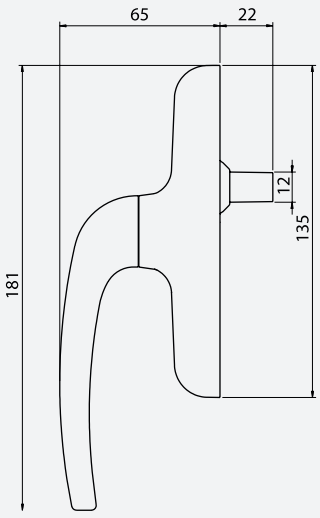
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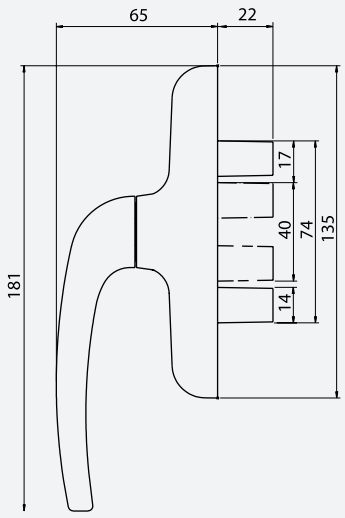


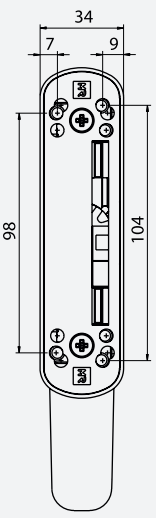
7100

EMBALAGEM - PACKAGING EMPAQUETADO - EMBALLAGE	MATERIAIS - MATERIALS MATERIALES - MATERIAUX	FIXAÇÃO - FIXING FIJACIÓN - FIXATION	ACABAMENTO - FINISHING ACABADOS - FINITION	NORMA - STANDARD NORMA - NORME	OBSERVAÇÕES - COMENTS OBSERVACIONES - OBSERVATIONS
12 unidades por caixa 12 pieces per box 12 unidades por caja 12 pieces par boite	**Alumínio - Zamak - Inox** Aluminium - Zamak - Stainless steel Aluminio - Zamak - Acero inox Aluminium - Zamak - Inox	**Parafusos incluídos** Screws included Tornillos incluidos Vis inclus	**Lacado** Powder painting Lacado Laqué	EN 1670 EN 13126	**Roleto incluído** Roller included Rodillo incluído Rouleaux inclus

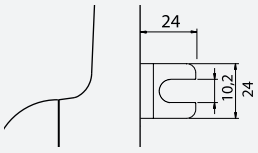
CREMONE PARA C. EUROPEIA · CREMONE FOR E.G. SERIES · CREMONA PARA C. EUROPEO · CREMONE POUR C. EUROPÉENNE

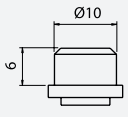






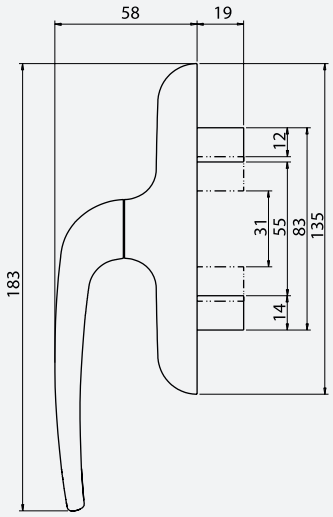
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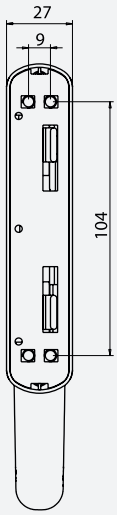


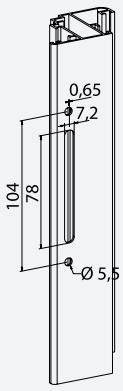


ROLETO

CREMONE PARA C. EUROPEIA
CREMONE FOR E.G. SERIES
CREMONA PARA C. EUROPEO
CREMONE POUR C. EUROPÉENNE







6000



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126



6101



6100

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

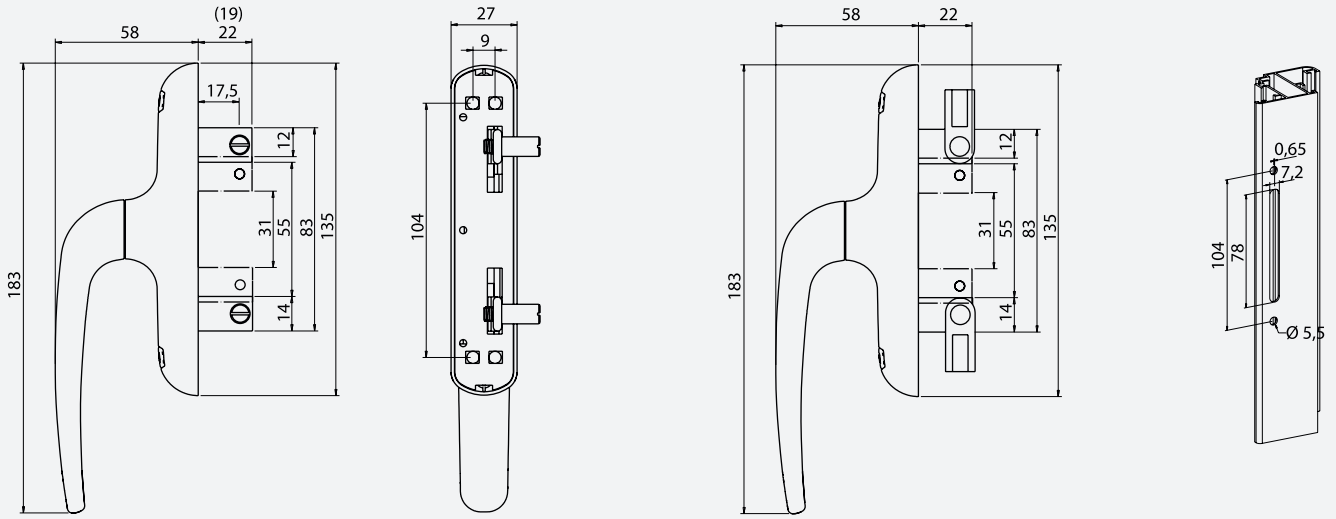
NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

6101
- pat. transm. pequena = 19mm
- pat. transm. grande = 22mm

CREMONE COM FIXAÇÃO FRONTAL · CREMONE WITH FRONTAL FIXATION · CREMONA DE FIJACIÓN FRONTAL · CREMONE AVEC FIXATION FRONTALE





6150



6200

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

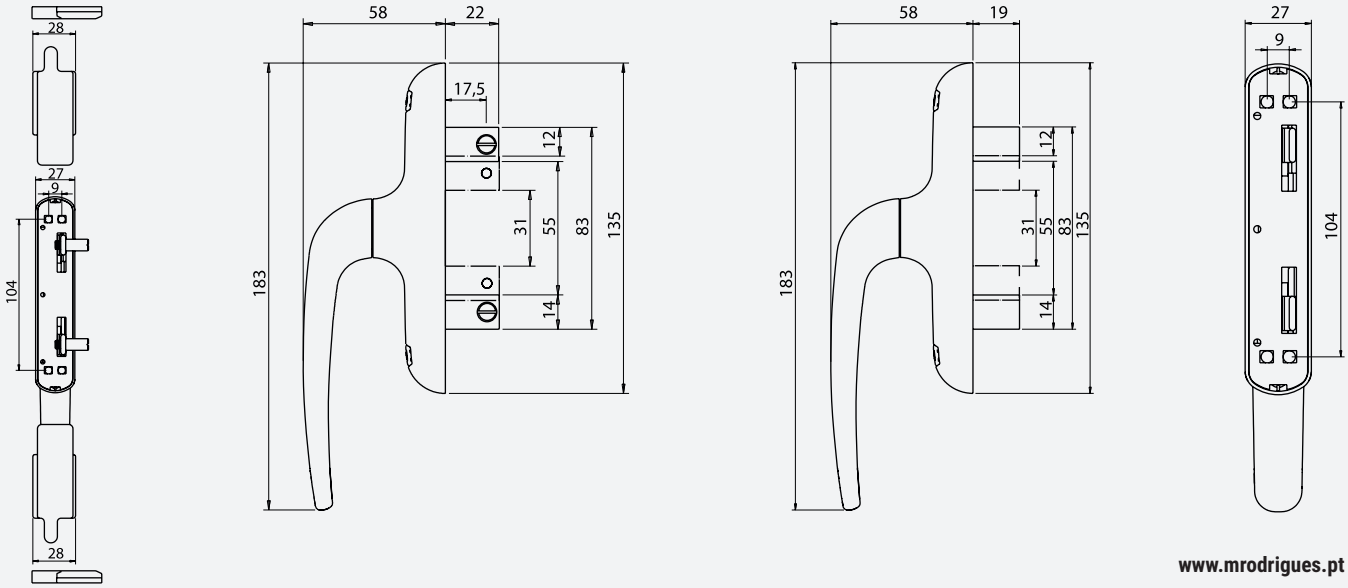
ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

CREMONE COM FIXAÇÃO FRONTAL · CREMONE WITH FRONTAL FIXATION · CREMONA DE FIJACIÓN FRONTAL · CREMONE AVEC FIXATION FRONTALE





6302
6303



6301



6300

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

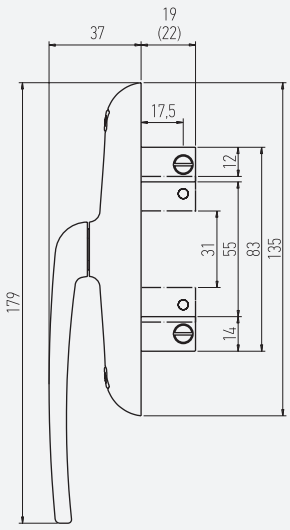
EN 1670
EN 13126

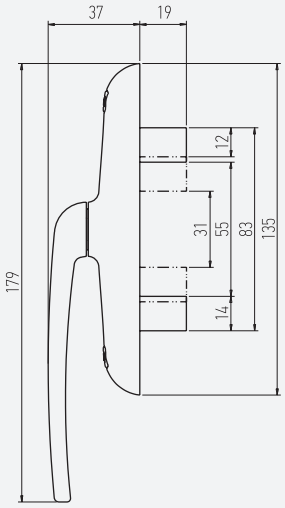
OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

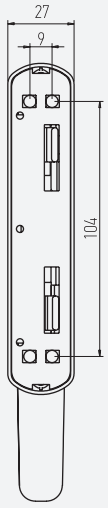
6302
- pat. transmissão = 22mm

6303
- pat. transmissão = 19mm

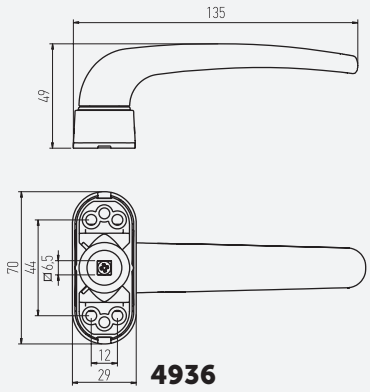
CREMONE ROTATIVO BAIXO · ROTATE LOW CREMONE · CREMONA ROTATIVA BAJA · CREMONE ROTATIF POSITION BASSE



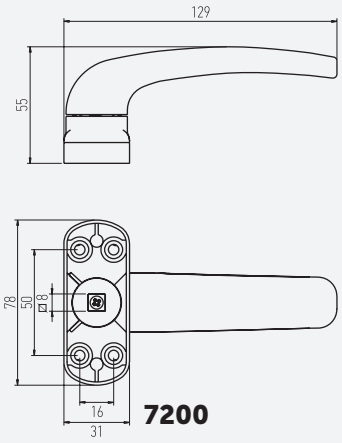




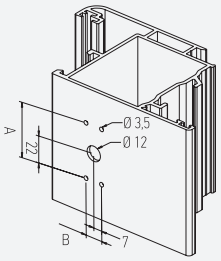
MULETA C/ MOLA RECUPERAÇÃO
SPRING-LOADED HANDLE FOR DOORS
MANILLA C/ MUELLE DE RECUPERACIÓN
BÉQUILLE AVEC RESORT DE RAPPEL POUR PORTES



4936



7200



ref.ª	(A)	(B)
4936	44 mm	12 mm
7200	50 mm	16 mm



4936



7200

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE
12 pares por caixa
12 pairs per box
12 pares por caja
12 paires par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX
Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION
Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION
Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME
EN 1670
EN 1906



936

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 pares por caixa
12 pairs per box
12 pares por caja
12 paires par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

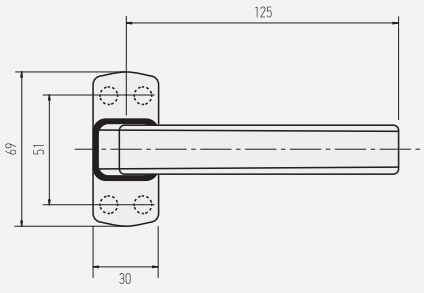
ACABAMENTO - FINISHING
ACABADOS - FINITION

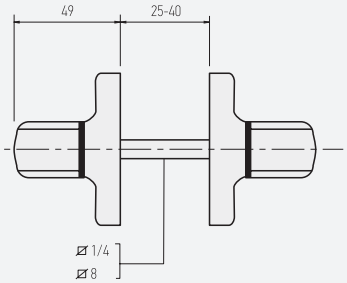
Lacado
Powder painting
Lacado
Laqué

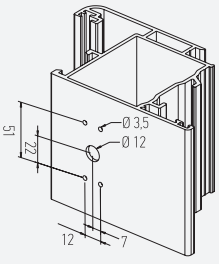
NORMA - STANDARD
NORMA - NORME

EN 1670
EN 1906

MULETA C/ MOLA RECUPERAÇÃO · SPRING-LOADED HANDLE FOR DOORS · MANILLA C/ MUELLE DE RECUPERACIÓN · BÉQUILLE AVEC RESORT DE RAPPEL POUR PORTES









9610



9605



4930

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

24 unidades por caixa
24 pieces per box
24 unidades por caja
24 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Nylon
Aluminium - Zamak - Nylon
Aluminio - Zamak - Nylon
Aluminium - Zamak - Nylon

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

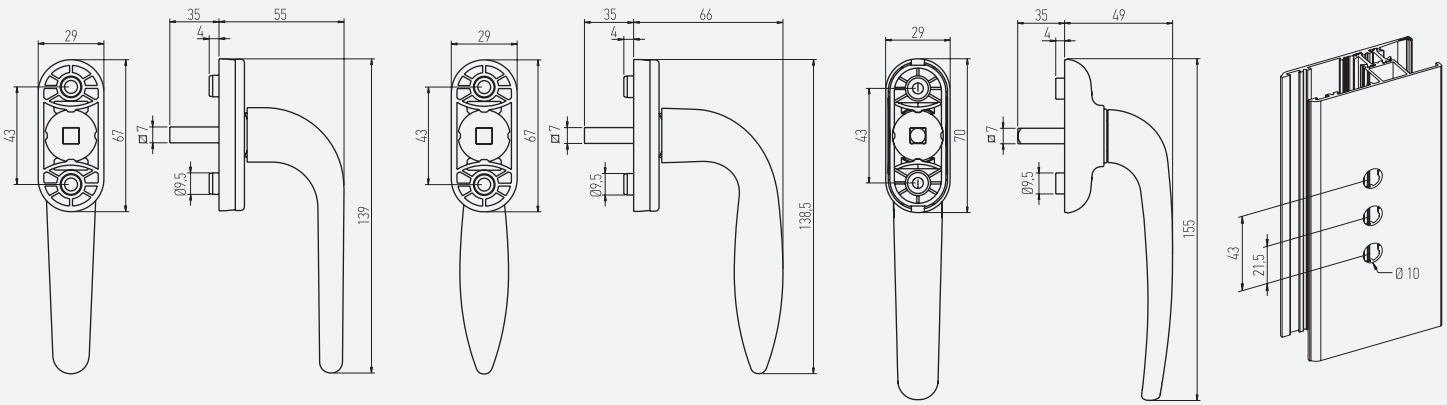
ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

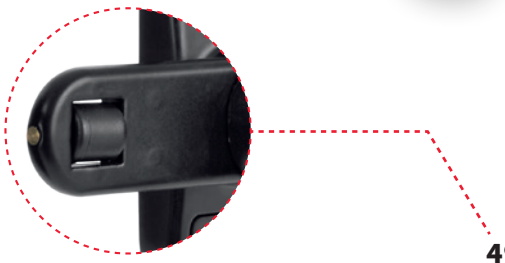
PUXADOR 4 POSIÇÕES · 4 POSITIONS HANDLE · MANNILLA 4 POSICIONES · BÉQUILLE 4 POSITIONS



TRINQUETA REVERSÍVEL
REVERSIBLE CLOSING HANDLE
CIERRE DE PRESIÓN
POIGNÉE ANGLAISE



4940



4941



Ressalto Batente
3mm



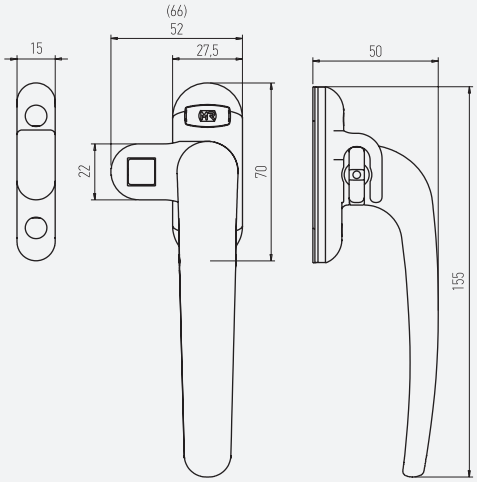
Ressalto Batente
1,2mm



Ressalto*
5mm



Ressalto*
3mm



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

24 unidades por caixa
24 pieces per box
24 unidades por caja
24 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Nylon
Aluminium - Zamak - Nylon
Aluminio - Zamak - Nylon
Aluminium - Zamak - Nylon

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

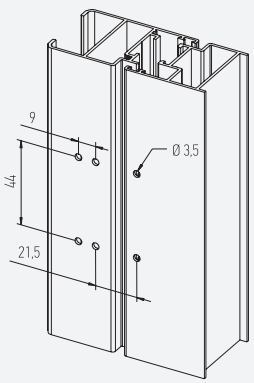
Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

4941 = 66mm
* não incluídos · not included
no incluido · non incluse



MRODRIGUES

ALUMINIUM HARDWARE SYSTEMS



KITS E FECHOS

KITS AND LOCKS

KITS Y CIERRES

KITS ET LOQUETEAUX

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FECHO BI-DIRECCIONAL · TWO WAY SHOOTBOLT LEVER
PASADOR DE PALANCA BIDIRECCIONAL · VERROU À LEVIER BIDIRECTIONNEL



9212

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

24 unidades por caixa
24 pieces per box
24 unidades por caja
24 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Nylon - Inox
Aluminium - Zamak - Nylon - Stainless steel
Aluminio - Zamak - Nylon - Acero inox
Aluminium - Zamak - Nylon - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

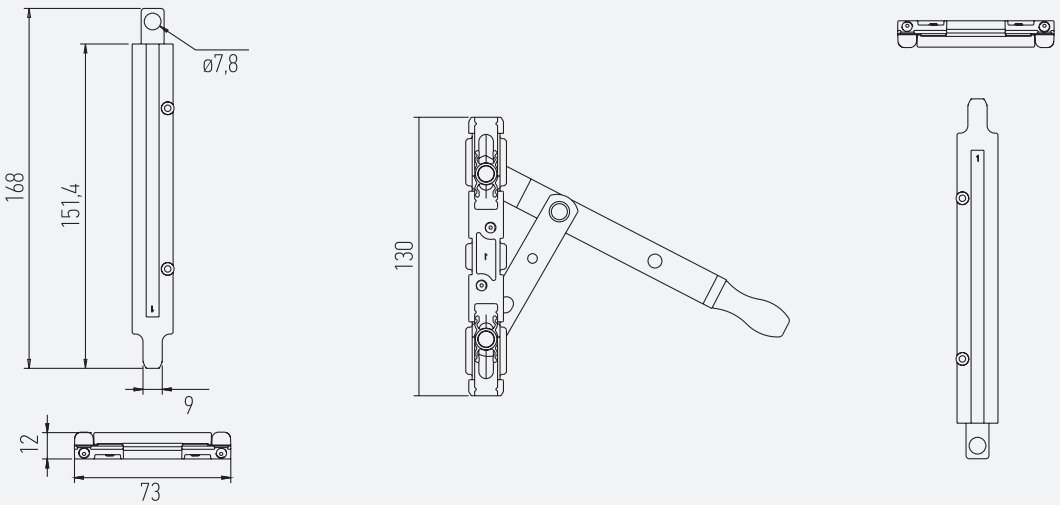
ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670

FECHO BI-DIRECCIONAL · TWO WAY SHOOTBOLT LEVER · PASADOR DE PALANCA BIDIRECCIONAL · VERROU À LEVIER BIDIRECTIONNEL





TESTA INOX

40.20

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

40.20:
50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

TESTA INOX:
300 unidades por caixa
300 pieces per box
300 unidades por caja
300 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

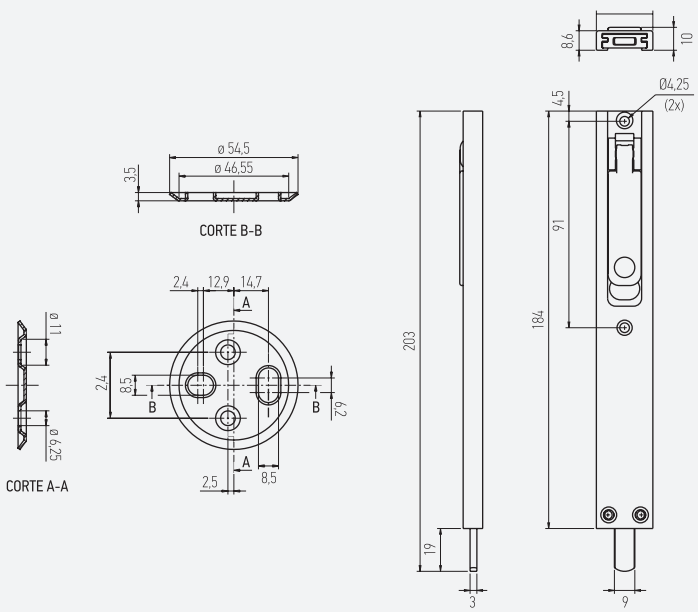
ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670

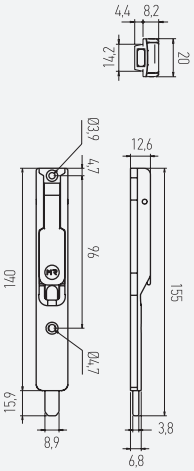
FECHO PARA C. EUROPEIA · LOCK FOR E.G. SERIES · CIERRE PARA C. EUROPEO · VERROUS POUR C. EUROPÉENNE

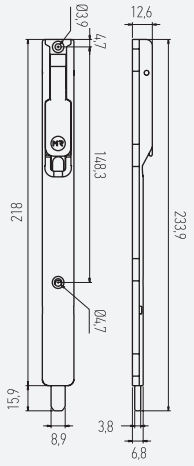


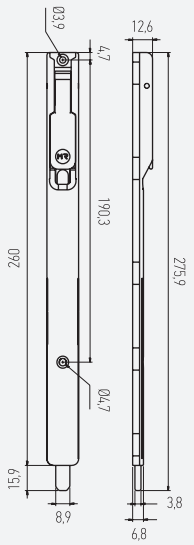
FECHO PARA C. EUROPEIA
LOCK FOR E.G. SERIES
CIERRE PARA C. EUROPEO
VERROUS POUR C. EUROPÉENNE



9200 P **9200 M** **9200 G**







EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

24 unidades por caixa
24 pieces per box
24 unidades por caja
24 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Aluminium - Zamak - Stainless steel
Aluminio - Zamak - Acero inox
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670



FECHO CE
2. ª FOLHA PONT. 503



KIT CE
PONT. 503



FECHO CE
2. ª FOLHA PONT. 510



KIT CE
PONT. 510

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Nylon - Zamak - Inox
Nylon - Zamak - Stainless steel
Nylon - Zamak - Acero inox
Nylon - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

NORMA - STANDARD
NORMA - NORME

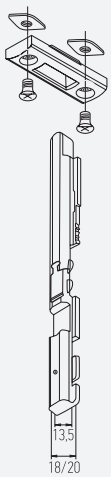
EN 1670

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

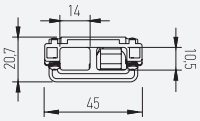
Fecho A-0-40 (18mm)
Fecho A7 Pont. 503
Fecho A7 Pont. 51 O:
50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

Kit CE Canal 10/14:
50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

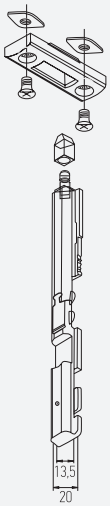
KITS E FECHOS PARA C. EUROPEIA · KITS ANO LOCKS FOR E.G. SERIES · KITS Y CIERRES PARA C. EUROPEO · KITS ET VERROUS POUR C. EUROPÉENNE







Canal 10/14

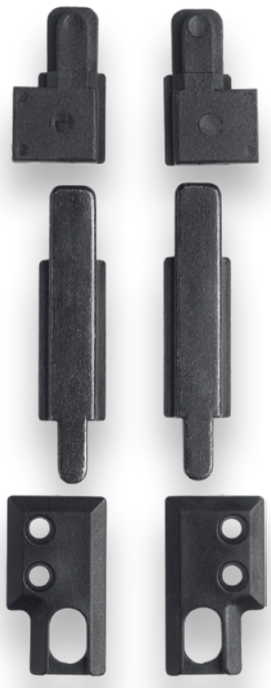








FECHO 2. ª FOLHA
126/124
136/134



KIT A1 BP 927
(CANAL 22)
(CANAL 28)

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

FECHO 2. ª FOLHA
126/124
136/134:
24 unidades por caixa
24 pieces per box
24 unidades por caja
24 pieces par boite

KIT A1 BP 927
(CANAL 22)
(CANAL 28):
50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Zamak - Nylon
Zamak - Nylon
Zamak - Nylon
Zamak - Nylon

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

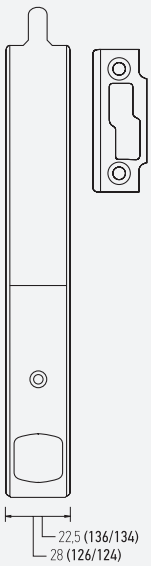
ACABAMENTO - FINISHING
ACABADOS - FINITION

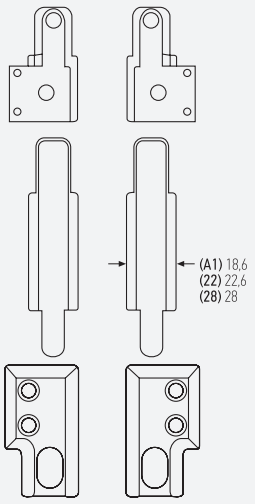
Zincado
Zinc plated
Zincado
Zingué

NORMA - STANDARD
NORMA - NORME

EN 1670

KITS E FECHOS PARA SÉRIES DE 40 · KITS ANO LOCKS FOR SERIES OF 40 · KITS Y CIERRES PARA SÉRIES DE 40 · KITS ET VERROUS POUR SÉRIES DE 40







KIT FECHO
5000/ EKIP-40



KIT CREMONE
5000/ EKIP-40

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Nylon - Zamak - Inox
Nylon - Zamak - Stainless steel
Nylon - Zamak - Acero inox
Nylon - Zamak - Inox

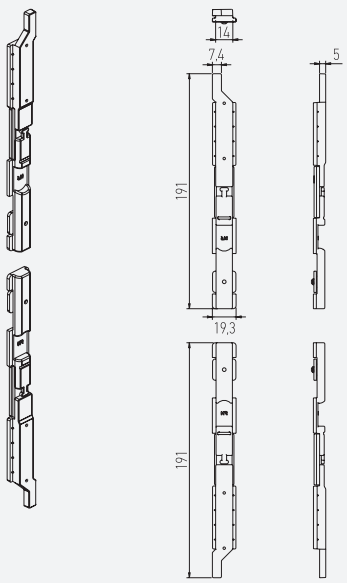
FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

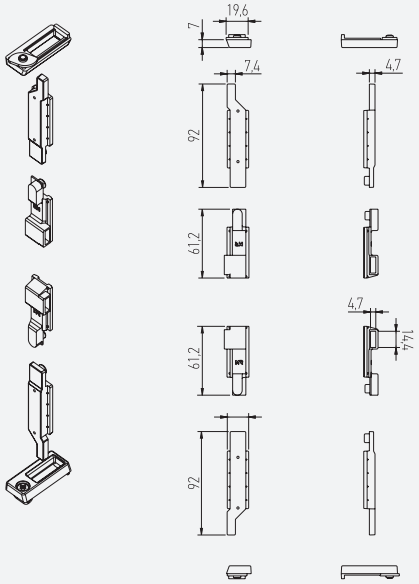
Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

NORMA - STANDARD
NORMA - NORME

EN 1670

KIT EKIP-40







KIT 6200



EXTENSOR PARA PATILHA DE CREMONE



ref.ª	Tam. (A)
49088	11 mm
49089	16 mm
49090	23 mm

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Nylon
Aluminium - Zamak - Nylon
Aluminio - Zamak - Nylon
Aluminium - Zamak - Nylon

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Zincado
Zinc plated
Zincado
Zingué

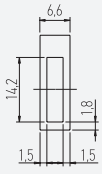
NORMA - STANDARD
NORMA - NORME

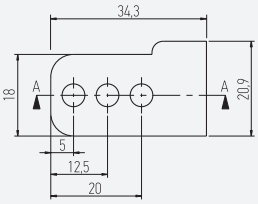
EN 1670

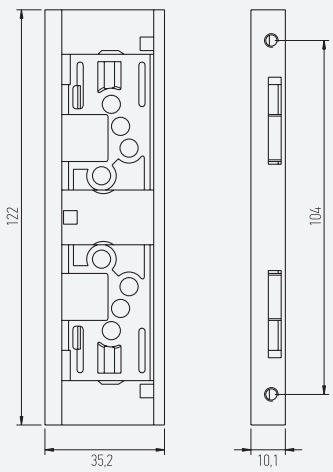
OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

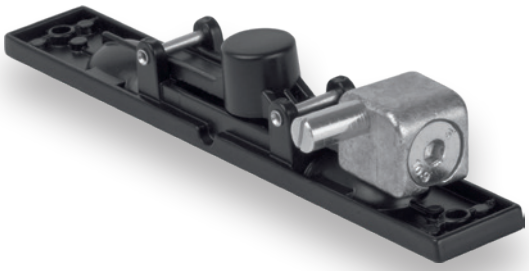
Extensor:
50 pares por caixa
50 pairs per box
50 pares por caja
50 paires par boite

KITS E FECHOS PARA SÉRIES DE 40 · KITS ANO LOCKS FOR SERIES OF 40 · KITS Y CIERRES PARA SÉRIES DE 40 · KITS ET VERROUS POUR SÉRIES DE 40









205/567



205

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

25 unidades por caixa
25 pieces per box
25 unidades por caja
25 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak
Aluminium - Zamak
Aluminio - Zamak
Aluminium - Zamak

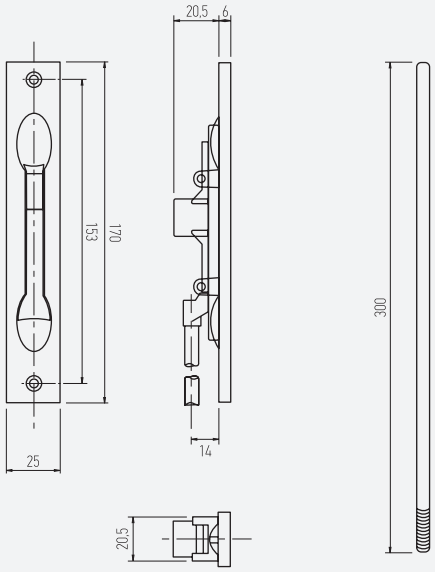
ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

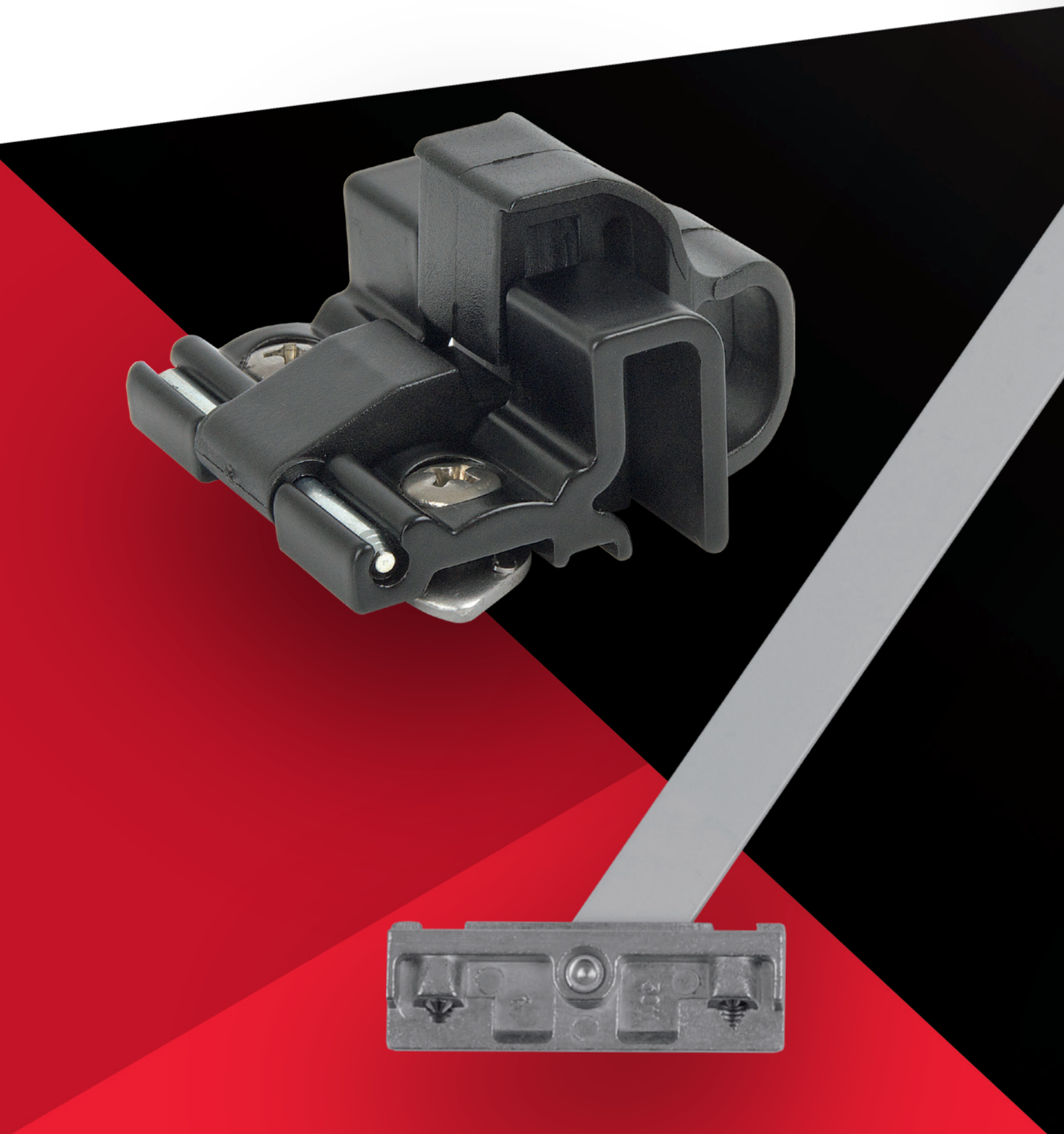
EN 1670

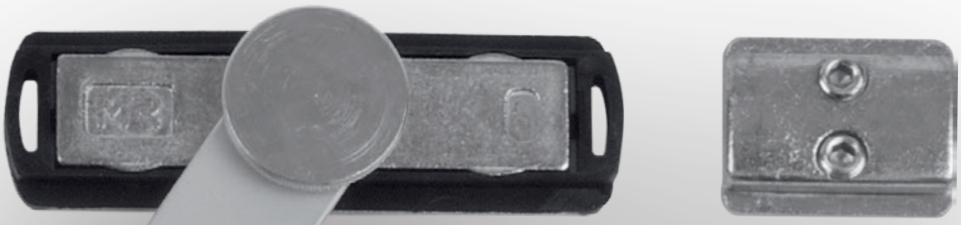
FECHO DE UNHA · BARREL BOLT · CIERRE DE UNA · VERROU DE PORTE



MRODRIGUES

ALUMINIUM HARDWARE SYSTEMS





COMPASSOS E FECHOS

STAYS AND ITS LOCKING

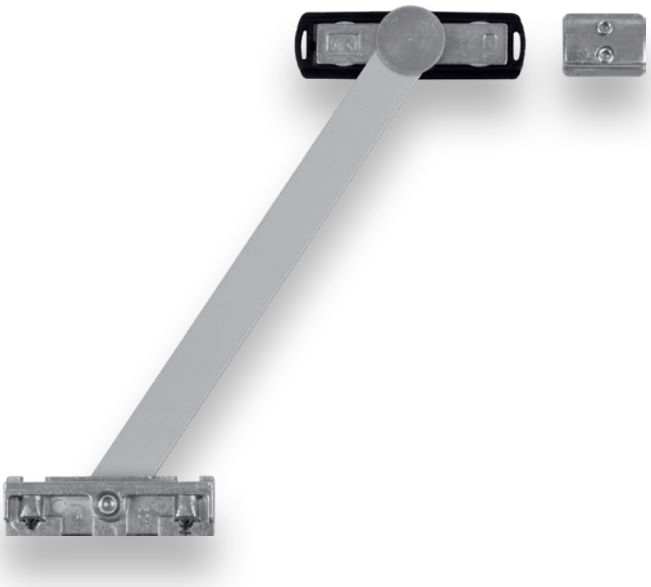
COMPASES Y CIERRES

COMPAS ET VERROUILLAGE

www.mrodrigues.pt



MR 02



MR 01

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Nylon
Aluminium - Zamak - Nylon
Aluminio - Zamak - Nylon
Aluminium - Zamak - Nylon

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

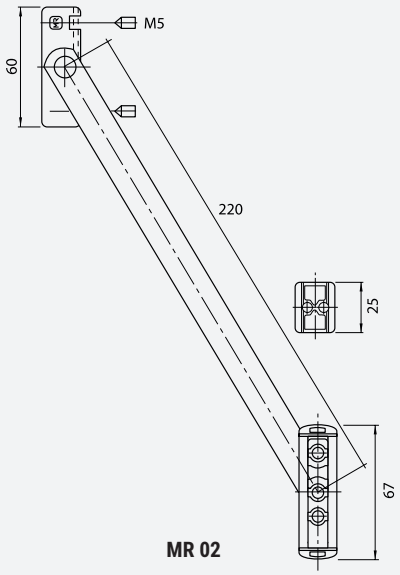
ACABAMENTO - FINISHING
ACABADOS - FINITION

Anodizado / Zincado
Anodized / Zinc plated
Anodizado / Zincado
Anodisé / Zingué

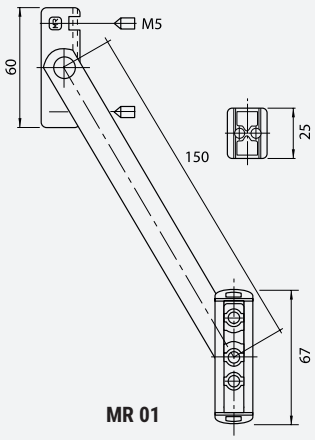
NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

COMPASSO PARA C. EUROPEIA · COMPASS FOR E.G. SERIES · COMPÁS PARA C. EUROPEO · COMPAS POUR C. EUROPÉENNE

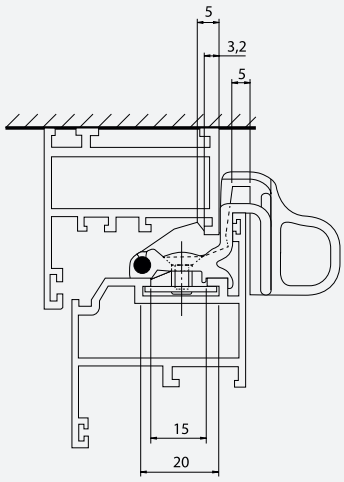


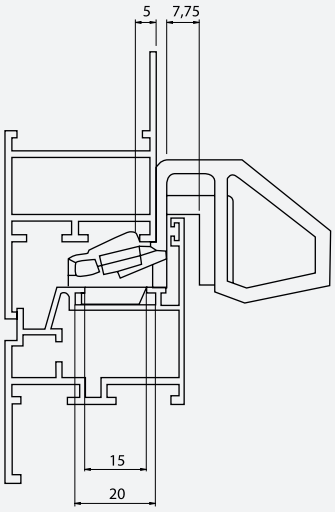
MR 02



MR 01

FECHO JANELAS BASCULANTES
LOCK FOR SWINGING WINDOWS
CIERRE VENTANAS ABATIBLES
LOQUETEAUX FENÊTRES ABATTABLES





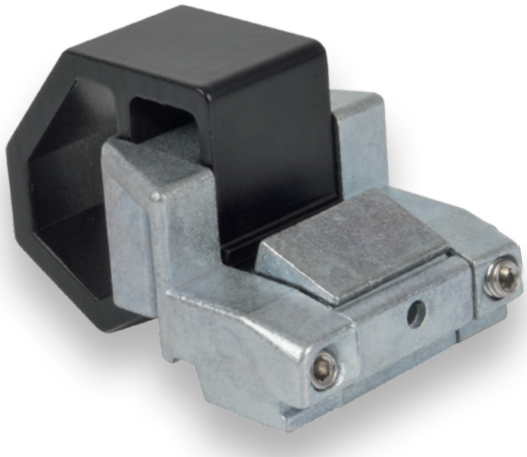


Regulável
adjustable
regulable
réglable

4606



9000



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Nylon
Aluminium - Zamak - Nylon
Aluminio - Zamak - Nylon
Aluminium - Zamak - Nylon

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126



606
606.ES



170

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

100 unidades por caixa
100 pieces per box
100 unidades por caja
100 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Nylon
Aluminium - Nylon
Aluminio - Nylon
Aluminium - Nylon

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado / Anodizado
Powder painting / Anodized
Lacado / Anodizado
Laqué / Anodisé

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

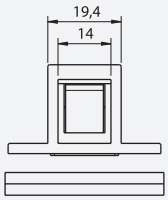
OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

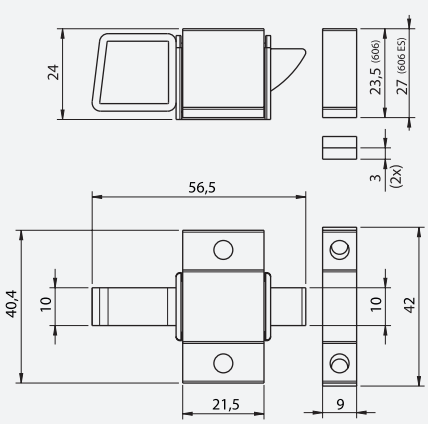
170

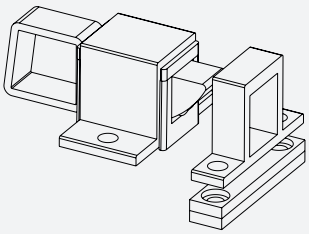
Nylon branco/preto
Nylon white/black
Nylon blanco/negro
Nylon blanc/noir

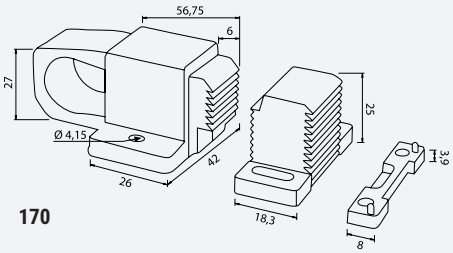
50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

FECHO BANDEIRA · LOCK FOR SWINGING WINDOWS · CIERRE VENTANAS ABATIBLES · LOQUETEAUX FENÊTRES ABATTABLES





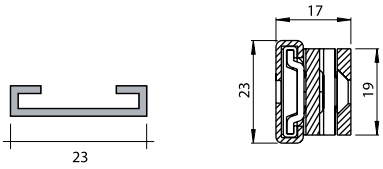




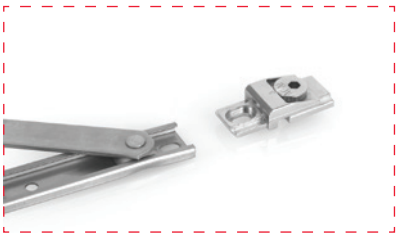
170

COMPASSO PROJECTANTE INOX 304





REF.	Medida do Compasso (mm)	Peso máximo da folha (kg)	Medida da folha min / máx. (mm)	Ângulo de abertura
23/263	262,9	50	280 / 762	75°
23/415	414,9	63	457 / 1120	87°
23/567	566,9	75	610 / 1321	90°





AP23 - Regulador de fixação

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

6 pares por caixa
6 pairs per box
6 pares por caja
6 paires par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Inox (304) - Zamak
Stainless steel (304) - Zamak
Acero inox (304) - Zamak
Inox (304) - Zamak

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

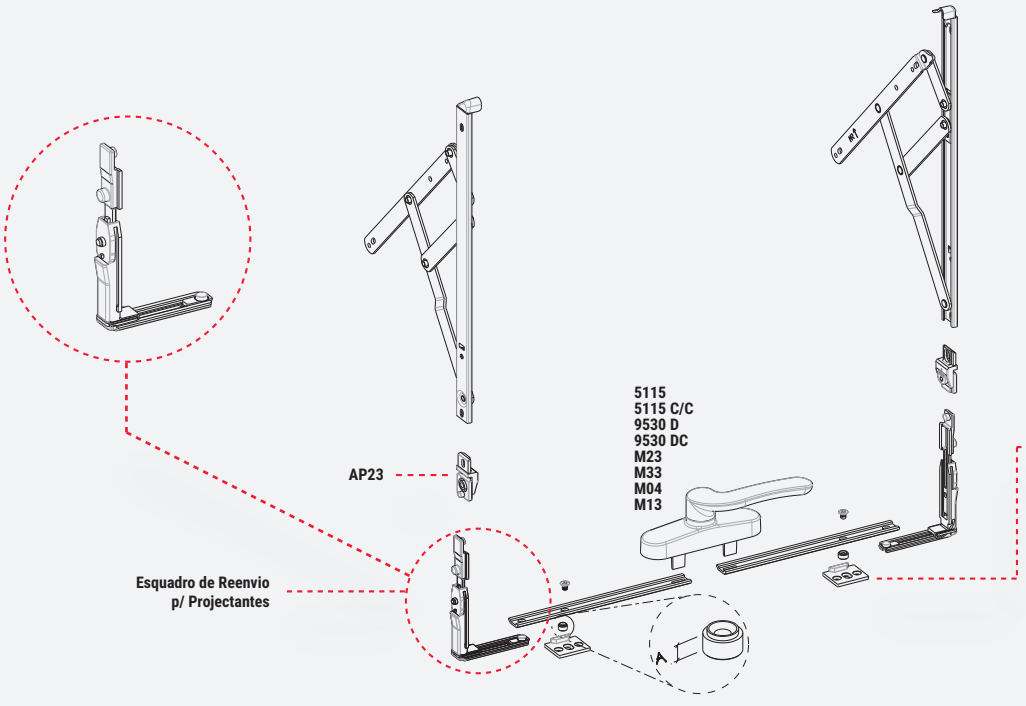
OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

AP23
24 unidades por caixa
24 pieces per box
24 unidades por caja
24 pieces par boite

Esq. Reenvio
50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

33532 / 33533
50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

COMPASSO PROJECTANTE · PROJECTING COMPASS · COMPÁS PROYECTANTE · COMPAS DE PROJECTION



PONTO DE FECHO · CLOSED POINT
PUNTO DE CIELO · POINT FERMÉ

REF.ª	Tam. (A)
33532	8,5 mm
33533	6,5 mm
	10,5 mm

MRODRIGUES

ALUMINIUM HARDWARE SYSTEMS





DOBRADIÇAS

HINGES

BISAGRAS

PAUMELLES

www.mrodrigues.pt



5040



9110

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Nylon
Alluminium - Nylon
Aluminio - Nylon
Alluminium - Nylon

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

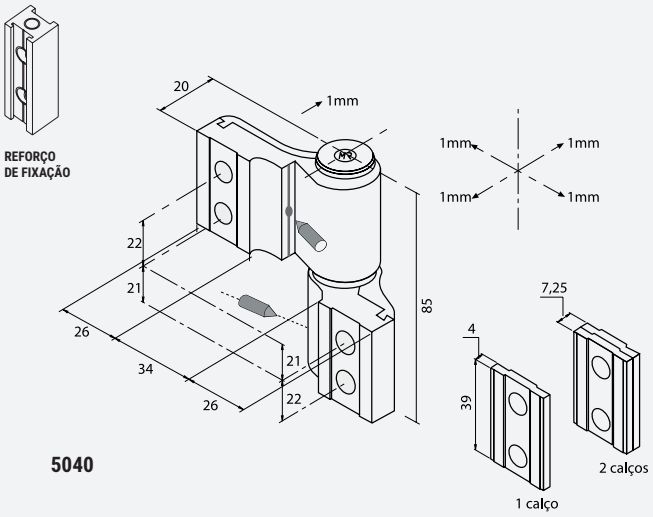
ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado / Anodizado
Powder painting / Anodized
Lacado / Anodizado
Laqué / Anodisé

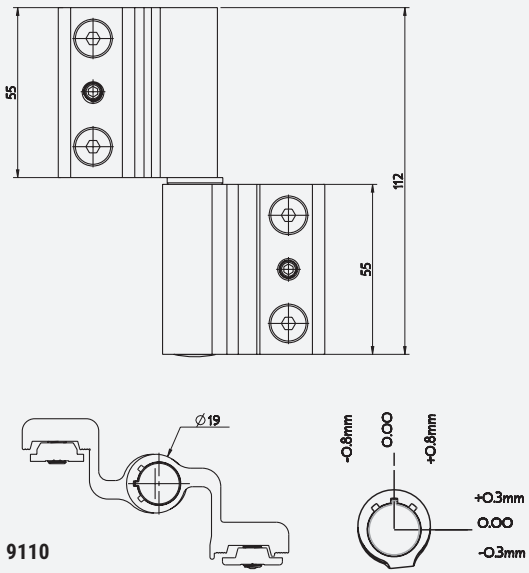
NORMA - STANDARD
NORMA - NORME

EN 1670
EN 1935

DOBRADIÇAS · HINGES · BISAGRAS · PAUMELLES



5040



9110



9100



9101.3D

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Nylon
Alluminium - Nylon
Aluminio - Nylon
Alluminium - Nylon

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

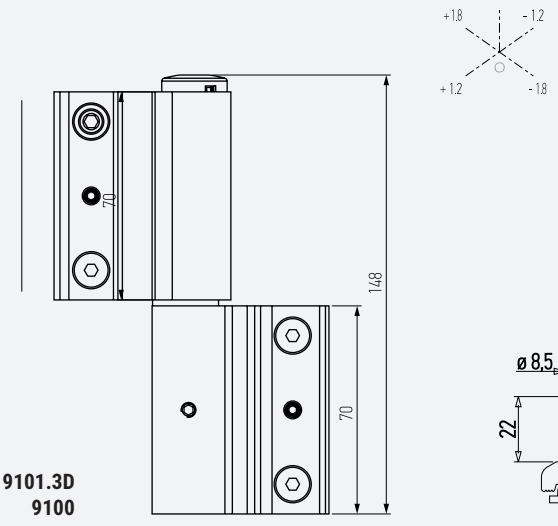
Lacado / Anodizado
Powder painting / Anodized
Lacado / Anodizado
Laqué / Anodisé

NORMA - STANDARD
NORMA - NORME

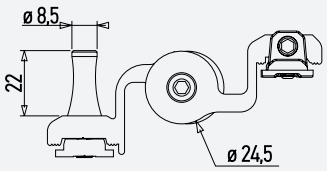
EN 1670
EN 1935

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

9100:
Afinação só lateral
Side only adjustment
Afinación lateral
Réglage latéral seulement



9101.3D
9100



9101.3D

4000 TRIPLA
4000 TRIPLA 3F

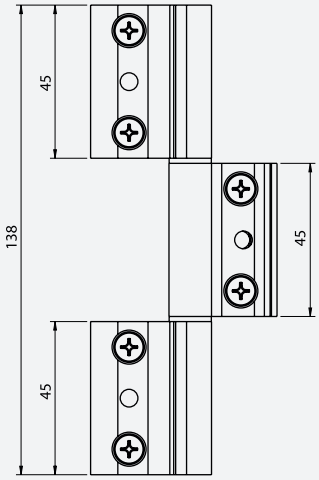


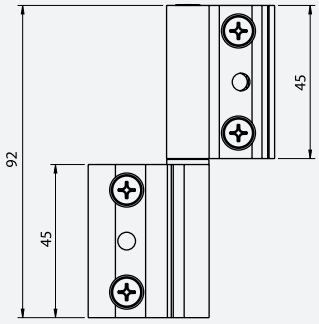


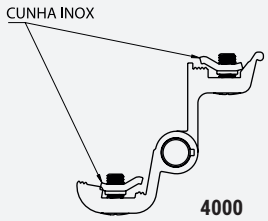
4000

4000 3F

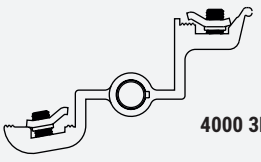
DOBRADIÇA PARA C. EUROPEIA
HINGES FOR E.G. SERIES
BISAGRAS PARA C. EUROPEO
PAUMELLES POUR C. EUROPÉENNE







4000



4000 3F

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Inox
Alluminium - Stainless steel
Aluminio - Acero inox
Alluminium - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado / Anodizado
Powder painting / Anodized
Lacado / Anodizado
Laqué / Anodisé

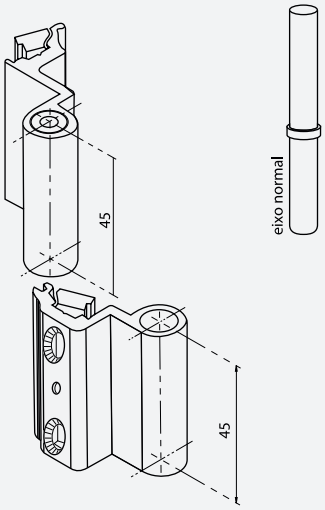
NORMA - STANDARD
NORMA - NORME

EN 1670
EN 1935

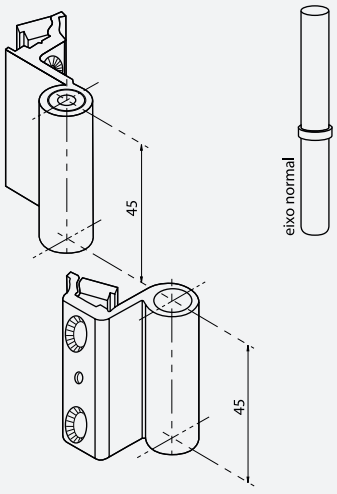
OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

Cunhas inox
Stainless steel wedges
Cunas de acero inoxidable
Cales en acier inoxydable

DOBRADIÇA PARA C. EUROPEIA
HINGES FOR E.G. SERIES
BISAGRAS PARA C. EUROPEO
PAUMELLES POUR C. EUROPÉENNE



5060 3F / 5080 3F



5060 / 5080

5060 3F (Cunha zamak)
5080 3F (Cunha inox)



5060(Cunha zamak)
5080 (Cunha inox)



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Alluminium - Zamak - Stainless Steel
Aluminio - Zamak - Acero Inox
Alluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado / Anodizado
Powder painting / Anodized
Lacado / Anodizado
Laqué / Anodisé

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 1935

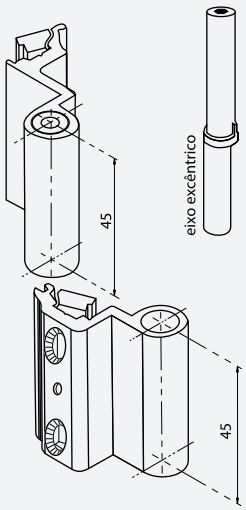
5050 3F (Cunha zamak)
5070 3F (Cunha inox)



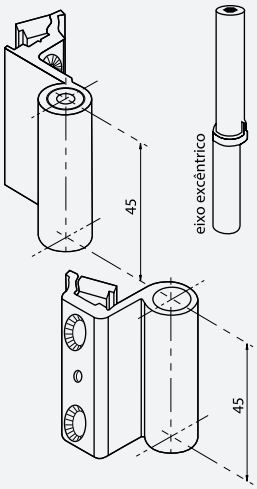
5050 (Cunha zamak)
5070 (Cunha inox)



DOBRADIÇA PARA C. EUROPEIA
HINGES FOR E.G. SERIES
BISAGRAS PARA C. EUROPEO
PAUMELLES POUR C. EUROPÉENNE



5050 3F
5070 3F



5050
5070

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Alluminium - Zamak - Stainless Steel
Aluminio - Zamak - Acero Inox
Alluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

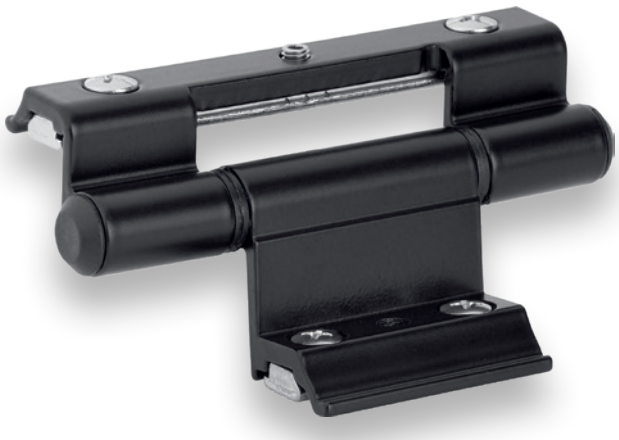
Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado / Anodizado
Powder painting / Anodized
Lacado / Anodizado
Laqué / Anodisé

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 1935



5060 TRIPLA
5060 TRIPLA 3F



5060 BALANÇO

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

25 unidades por caixa
25 pieces per box
25 unidades por caja
25 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Alluminium - Zamak - Stainless Steel
Aluminio - Zamak - Acero Inox
Alluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado / Anodizado
Powder painting / Anodized
Lacado / Anodizado
Laqué / Anodisé

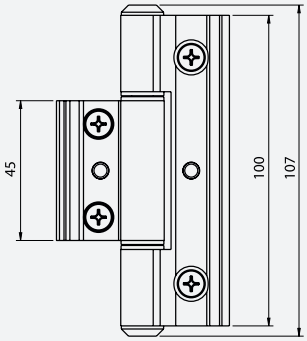
NORMA - STANDARD
NORMA - NORME

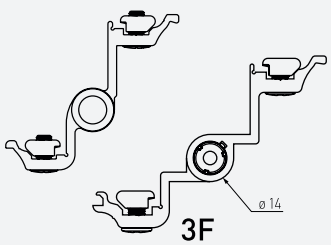
EN 1670
EN 1935

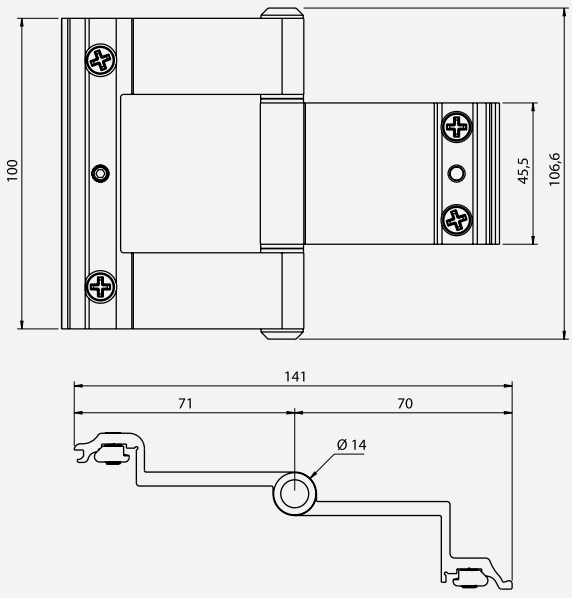
OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

5060 BALANÇO:
20 unidades por caixa
20 pieces per box
20 unidades por caja
20 pieces par boite

DOBRADIÇA PARA C. EUROPEIA · HINGES FOR E.G. SERIES · BISAGRAS PARA C. EUROPEO · PAUMELLES POUR C. EUROPÉENNE







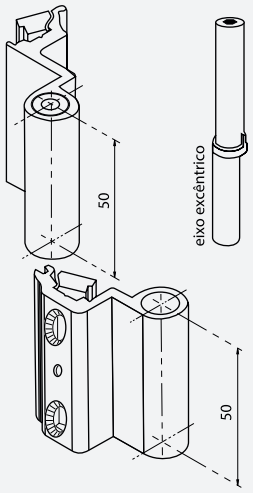
5020 3F



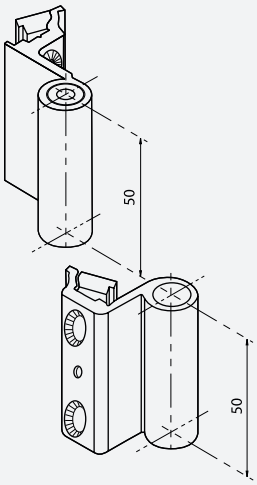
5020



DOBRADIÇA PARA C. EUROPEIA
HINGES FOR E.G. SERIES
BISAGRAS PARA C. EUROPEO
PAUMELLES POUR C. EUROPÉENNE



5020 3F



5020

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Alluminium - Zamak - Stainless Steel
Aluminio - Zamak - Acero Inox
Alluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

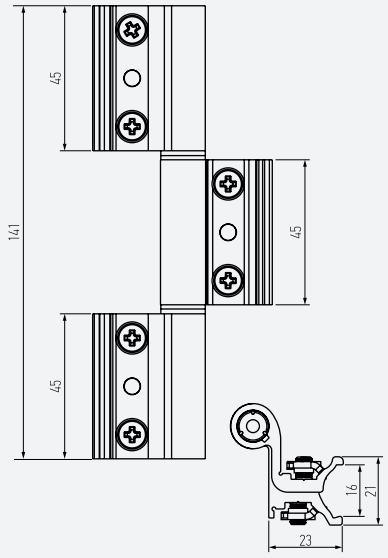
ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado / Anodizado
Powder painting / Anodized
Lacado / Anodizado
Laqué / Anodisé

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 1935

DOBRADIÇA
HINGES
BISAGRAS
PAUMELLES



5085



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

25 unidades por caixa
25 pieces per box
25 unidades por caja
25 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Alluminium - Zamak - Stainless Steel
Aluminio - Zamak - Acero Inox
Alluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 1935

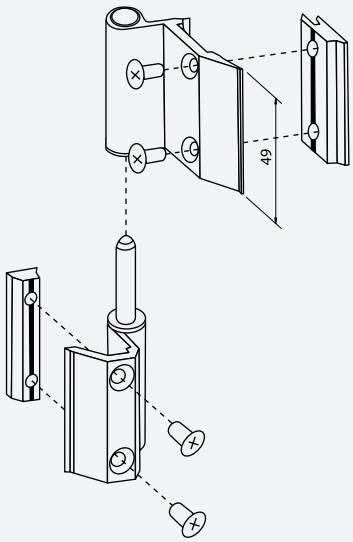
5031



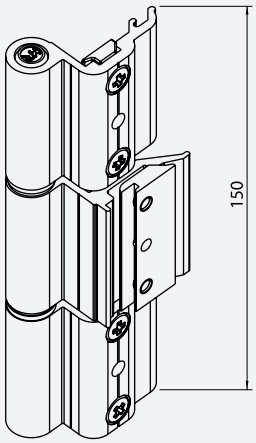


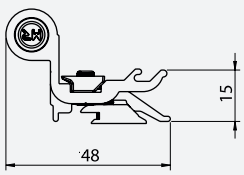
5031 TRIPLA

DOBRADIÇA REVERSÍVEL P/ SÉRIES DE 40
REVERSIBLE HINGE FOR 40 SERIES
BISAGRA REVERSIBLE PARA SERIES DE 40
CHARNIÈRE REVERSIBLE POUR SERIES DE 40



5031





5031 TRIPLA

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Alluminium - Zamak - Stainless Steel
Aluminio - Zamak - Acero Inox
Alluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

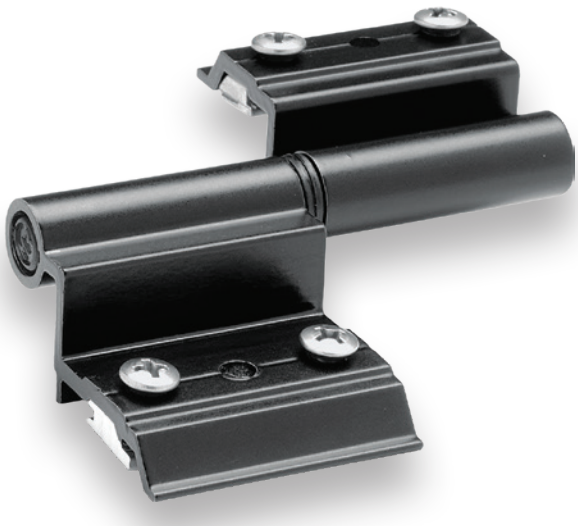
Lacado / Anodizado
Powder painting / Anodized
Lacado / Anodizado
Laqué / Anodisé

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 1935



6000 / A6



6000 / A6 3F

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Alluminium - Zamak - Stainless Steel
Aluminio - Zamak - Acero Inox
Alluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

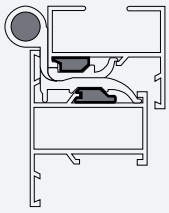
ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado / Anodizado
Powder painting / Anodized
Lacado / Anodizado
Laqué / Anodisé

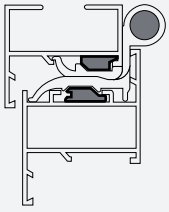
NORMA - STANDARD
NORMA - NORME

EN 1670
EN 1935

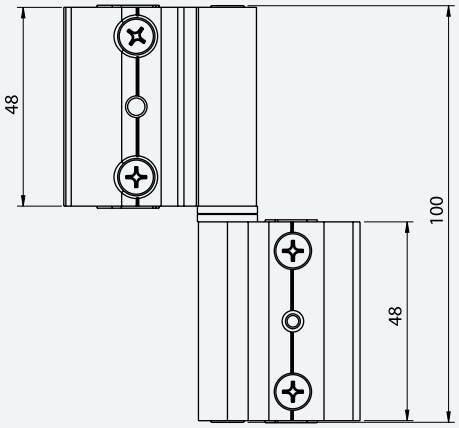
DOBRADIÇA REVERSÍVEL P/ SÉRIES DE 40 · REVERSIBLE HINGE FOR 40 SERIES · BISAGRA REVERSIBLE PARA SERIES DE 40 · CHARNIÈRE REVERSIBLE POUR SERIES DE 40

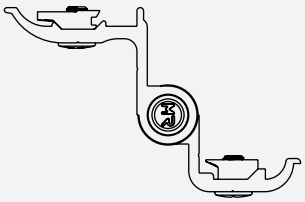


Abertura para exterior



Abertura para interior







A7 BALANÇO



A7 TRIPLA
A7 TRIPLA C/ AVANÇO

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

25 unidades por caixa
25 pieces per box
25 unidades por caja
25 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Alluminium - Zamak - Stainless Steel
Aluminio - Zamak - Acero Inox
Alluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

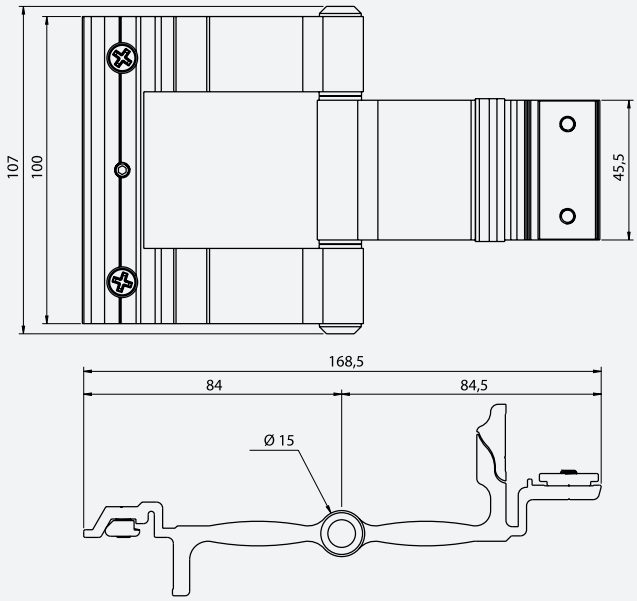
Lacado / Anodizado
Powder painting / Anodized
Lacado / Anodizado
Laqué / Anodisé

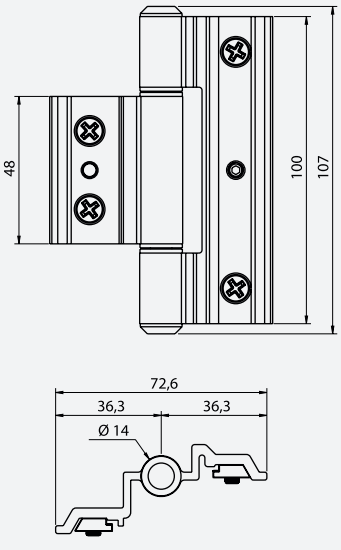
NORMA - STANDARD
NORMA - NORME

EN 1670
EN 1935

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

A7 BALANÇO:
20 unidades por caixa
20 pieces per box
20 unidades por caja
20 pieces par boite







A7.29

A7



A7
C/ AVANÇO

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Alluminium - Zamak - Stainless Steel
Aluminio - Zamak - Acero Inox
Alluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

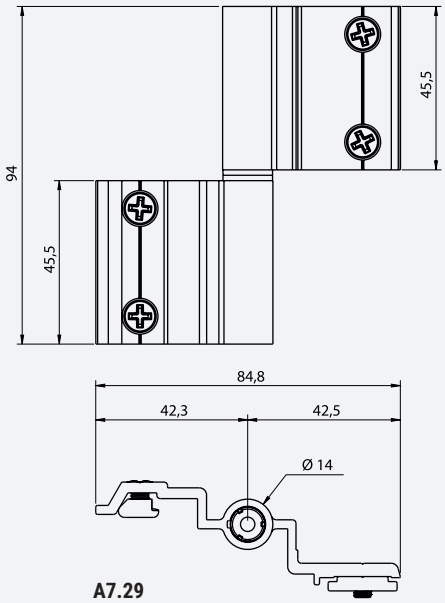
Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

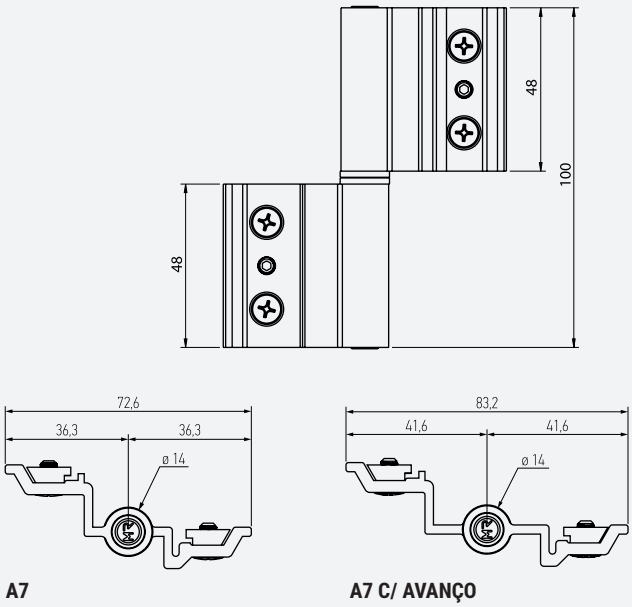
Lacado / Anodizado
Powder painting / Anodized
Lacado / Anodizado
Laqué / Anodisé

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 1935



A7.29



A7 **A7 C/ AVANÇO**

HP BALANÇO
4250/4187

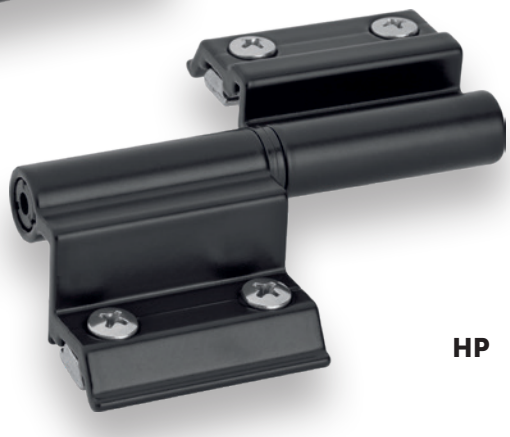


HP 3F





HP BALANÇO
4250/4188



HP

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Alluminium - Zamak - Stainless Steel
Aluminio - Zamak - Acero Inox
Alluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado / Anodizado
Powder painting / Anodized
Lacado / Anodizado
Laqué / Anodisé

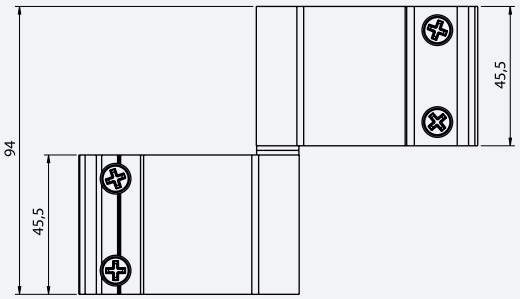
NORMA - STANDARD
NORMA - NORME

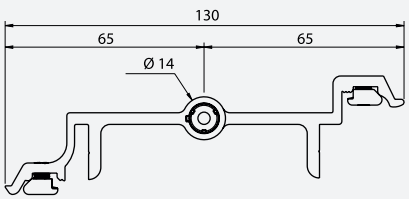
EN 1670
EN 1935

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

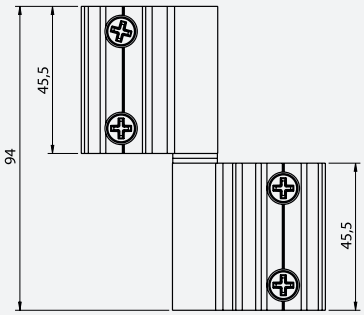
HP BALANÇO:
25 unidades por caixa
25 pieces per box
25 unidades por caja
25 pieces par boite

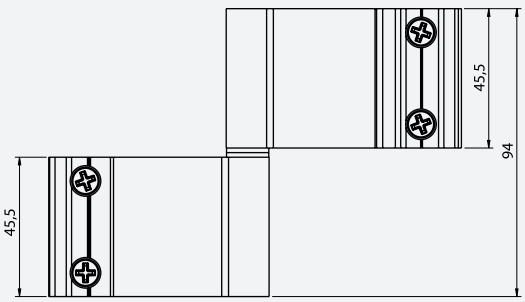
DOBRADIÇAS · HINGES · BISAGRAS · PAUMELLES

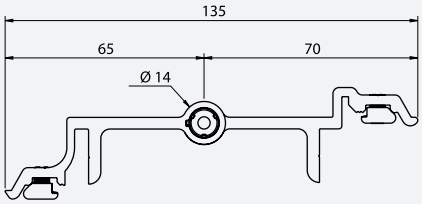




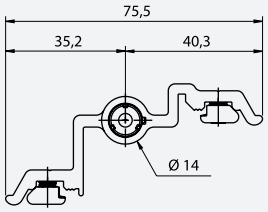
HP BALANÇO
4250/4187



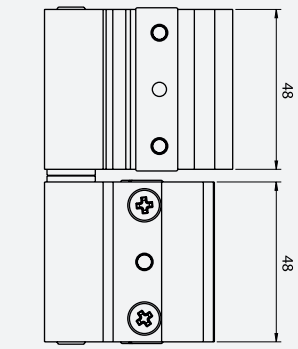


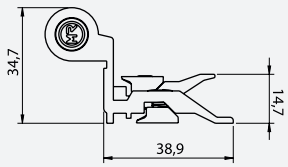


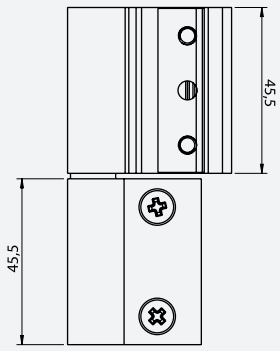
HP BALANÇO
4250/4188

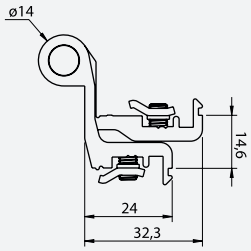


DOBRADIÇAS
HINGES
BISAGRAS
PAUMELLES









AL 7
MT/SN



EKIP-40



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Alluminium - Zamak - Stainless Steel
Aluminio - Zamak - Acero Inox
Alluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado / Anodizado
Powder painting / Anodized
Lacado / Anodizado
Laqué / Anodisé

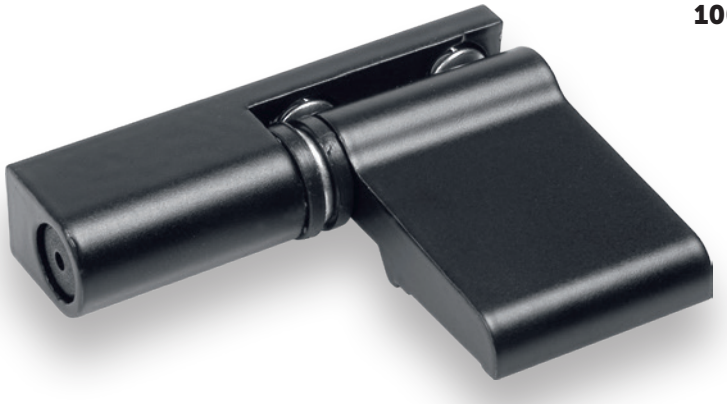
NORMA - STANDARD
NORMA - NORME

EN 1670
EN 1935

2004



1000



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Alluminium - Zamak - Stainless Steel
Aluminio - Zamak - Acero Inox
Alluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

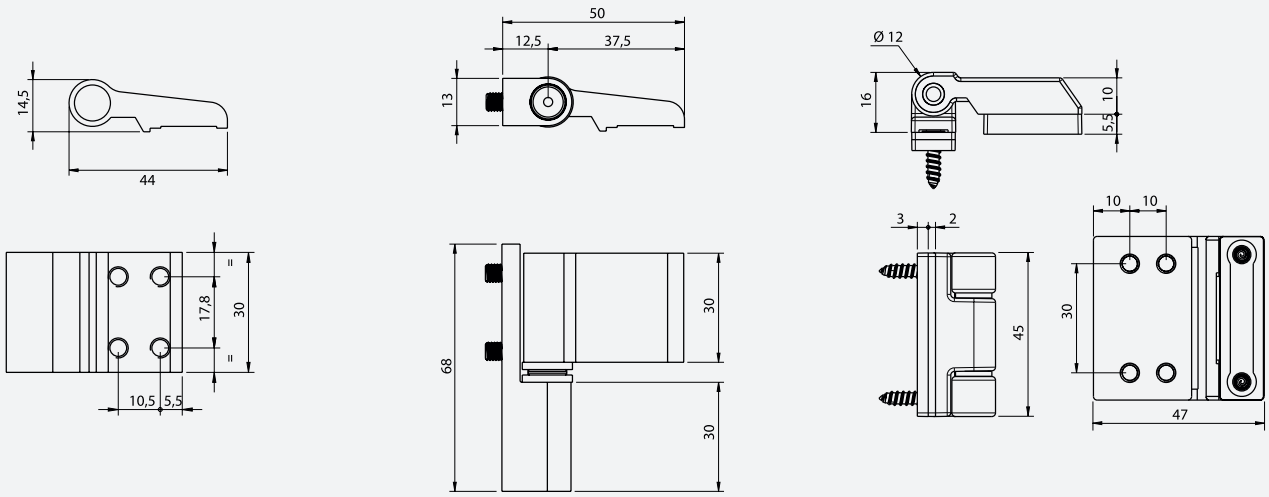
ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

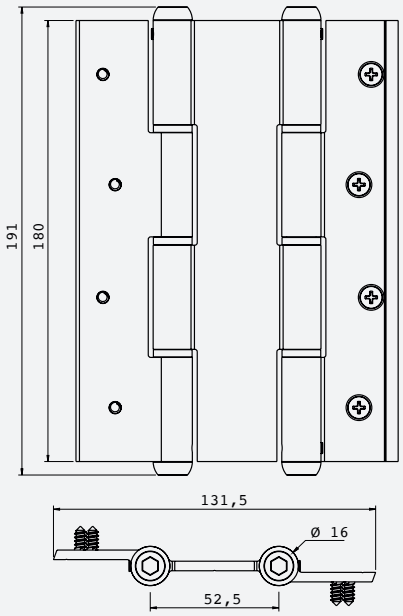
NORMA - STANDARD
NORMA - NORME

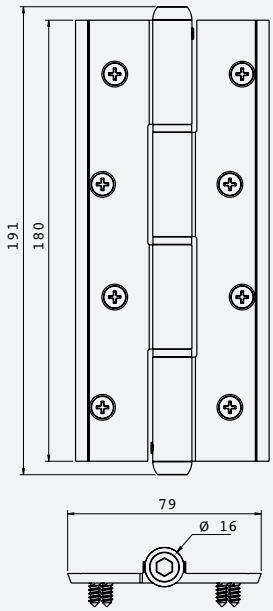
EN 1670
EN 1935

DOBRADIÇAS · HINGES · BISAGRAS · PAUMELLES



DOBRADIÇAS
HINGES
BISAGRAS
PAUMELLES





DOBRADIÇA DE VAI-VEM



DOBRADIÇA DE MOLA



MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio
Alluminium
Aluminio
Alluminium

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado / Anodizado
Powder painting / Anodized
Lacado / Anodizado
Laqué / Anodisé

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 1935

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

DOBRADIÇA DE VAI-VEM:
2 unidades por caixa
2 pieces per box
2 unidades por caja
2 pieces par boite

DOBRADIÇA DE MOLA:
4 unidades por caixa
4 pieces per box
4 unidades por caja
4 pieces par boite

MRODRIGUES

ALUMINIUM HARDWARE SYSTEMS



SISTEMA ELEVÁVEL

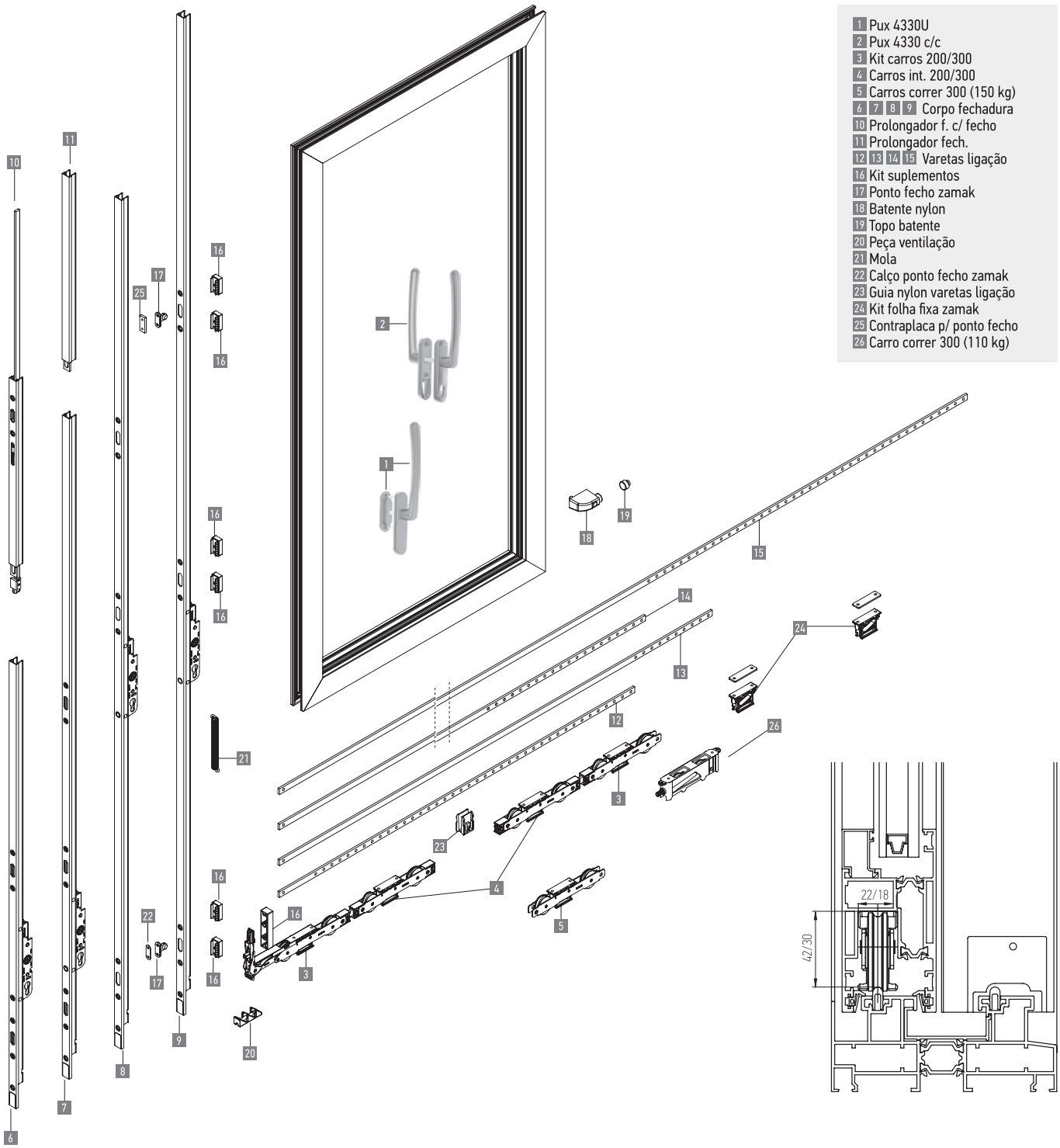
LIFT & SLIDE

CORREDERA ELEVABLE

COULISSANT ELEVABLE

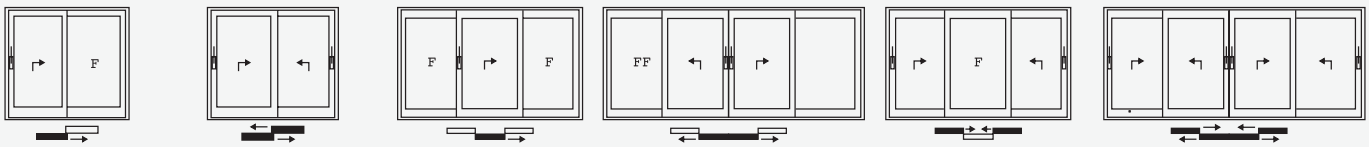
www.mrodrigues.pt

SISTEMA ELEVÁVEL · LIFT & SLIDE
CORREDERA ELEVABLE · COULISSANT ELEVABLE



1 Pux 4330U
2 Pux 4330 c/c
3 Kit carros 200/300
4 Carros int. 200/300
5 Carros correr 300 (150 kg)
6 7 8 9 Corpo fechadura
10 Prolongador f. c/ fecho
11 Prolongador fech.
12 13 14 15 Varetas ligação
16 Kit suplementos
17 Ponto fecho zamak
18 Batente nylon
19 Topo batente
20 Peça ventilação
21 Mola
22 Calço ponto fecho zamak
23 Guia nylon varetas ligação
24 Kit folha fixa zamak
25 Contraplaca p/ ponto fecho
26 Carro correr 300 (110 kg)

Esquema/Diagram/Schemá



(A)
1 folha de correr - elevável / 1 fixa
1 hoja corredera-elevable / 1 fija
1 lift and slide sash / 1 fixed sash
1 vantail coulissant à levage / 1 fixe

(D)
2 folhas de correr - elevável
2 hojas corredera-elevable
2 lift and slide sashes
2 vantaux coulissants à levage

(G)
1 folha de correr - elevável / 2 fixas
1 hoja corredera-elevable / 2 fijas
1 lift and slide sash / 2 fixed sashes
1 vantail coulissant à levage / 2 fixes

(C)
2 folhas de correr - elevável / 2 fixas
2 hojas corredera-elevable / 2 fijas
2 lift and slide sash / 2 fixed sashes
2 vantaux coulissants à levage / 2 fixes

(H)
2 folhas de correr - elevável / 1 fixa
2 hojas corredera-elevable / 1 fija
2 lift and slide sash / 1 fixed sashe
2 vantaux coulissants à levage / 1 fixe

(F)
4 folhas de correr - elevável
4 hojas corredera-elevable
4 lift and slide sashes
4 vantaux coulissants à levage



4330U



4330C/C



4330



5300U



5301C/C



5302

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

1 par por caixa
1 pair per box
1 par por caja
1 pair par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Alluminium - Zamak - Stainless Steel
Aluminio - Zamak - Acero Inox
Alluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

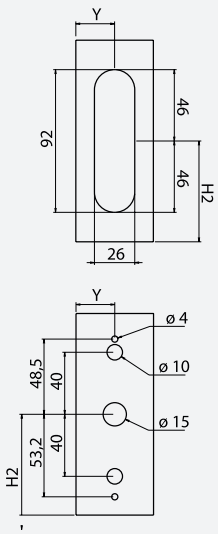
ACABAMENTO - FINISHING
ACABADOS - FINITION

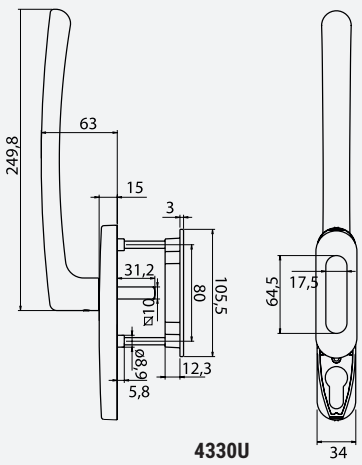
Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

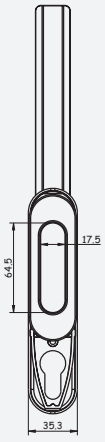
EN 1670
EN 13126

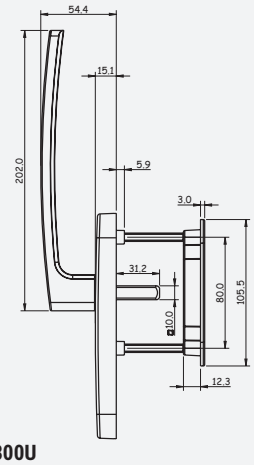
MULETA · HANDLE · MANILLA · BÉQUILLE



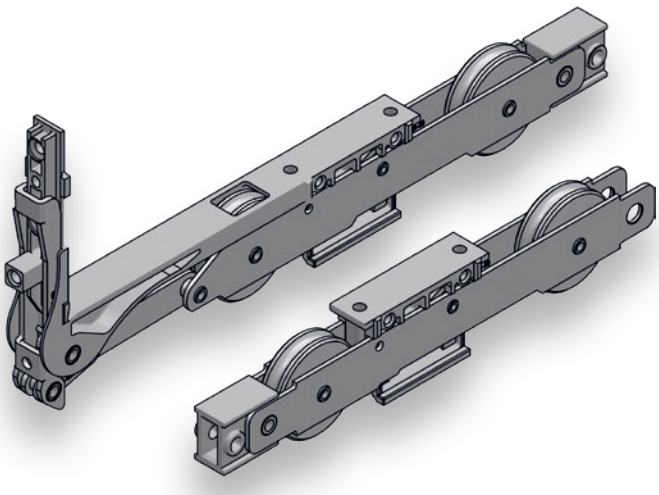


4330U

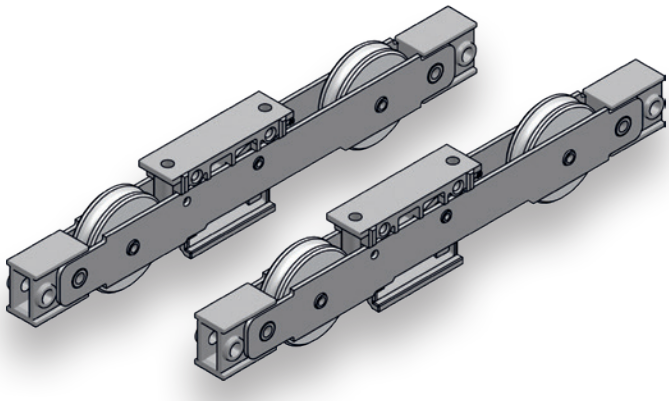




5300U



KIT CARROS 300
(MR0045)



KIT CARROS INTERMÉDIO 300
(MR0050)

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

1 kit por caixa
1 kit per box
1 kit por caja
1 kit par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Zamak - Ferro - Nylon
Zamak - Iron - Nylon
Zamak - Hierro - Nylon
Zamak - Fer - Nylon

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

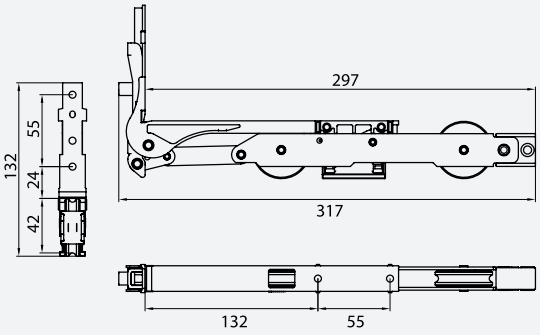
ACABAMENTO - FINISHING
ACABADOS - FINITION

Zincado c/ vibrado
Zinc with vibrated
Zincado con vibrado
Zinc avec vibré

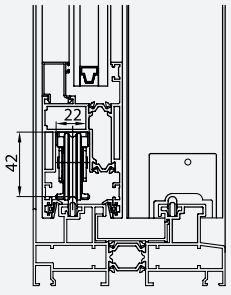
NORMA - STANDARD
NORMA - NORME

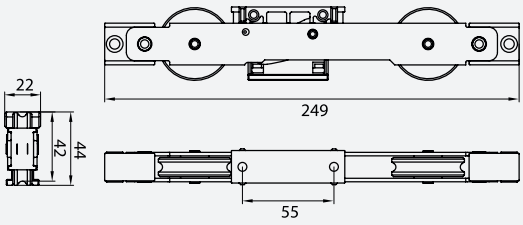
EN 13126

KIT CARROS · BOGIES · JUEGO BÁSICO DE CARROS · JEU DE GALETS DE BASE

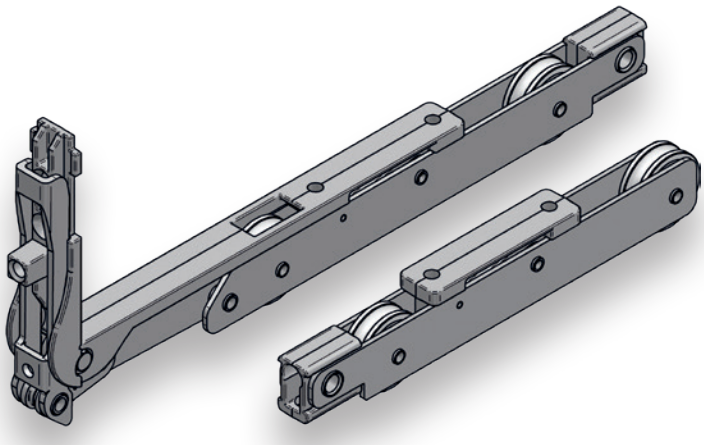


KIT CARROS 300

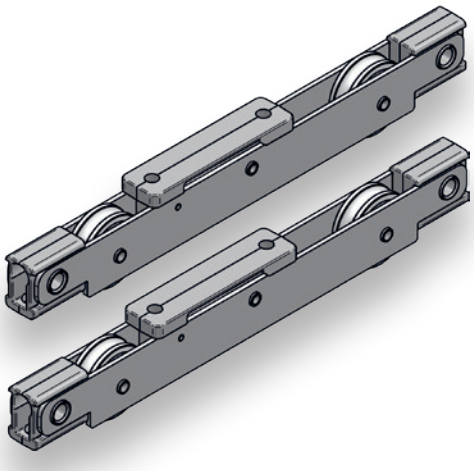




KIT CARROS INTERMÉDIO 300



KIT CARROS 200
(MR0020)



KIT CARROS INTERMÉDIO 200
(MR0033)

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

1 kit por caixa
1 kit per box
1 kit por caja
1 kit par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Zamak - Aço - Nylon
Zamak - Steel - Nylon
Zamak - Acero - Nylon
Zamak - Acier - Nylon

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

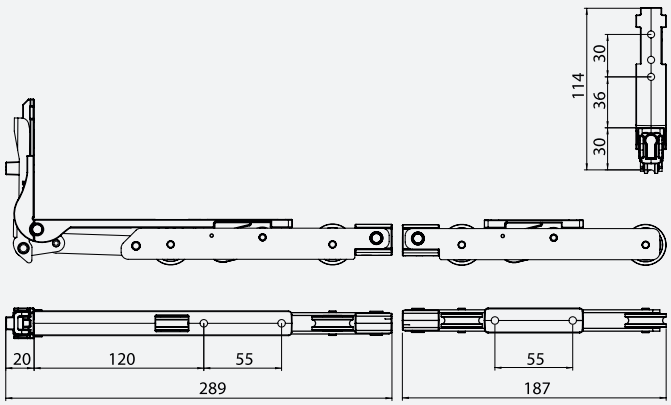
ACABAMENTO - FINISHING
ACABADOS - FINITION

Zincado c/ vibrado
Zinc with vibrated
Zincado con vibrado
Zinc avec vibré

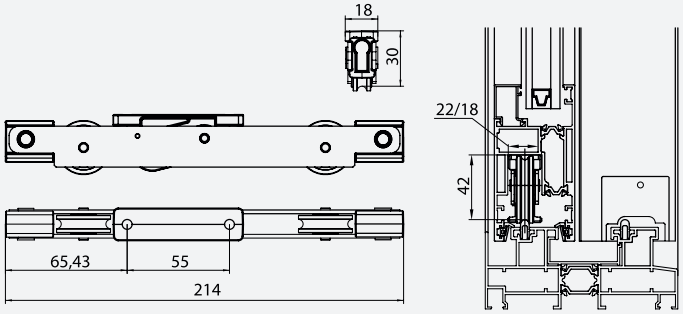
NORMA - STANDARD
NORMA - NORME

EN 13126

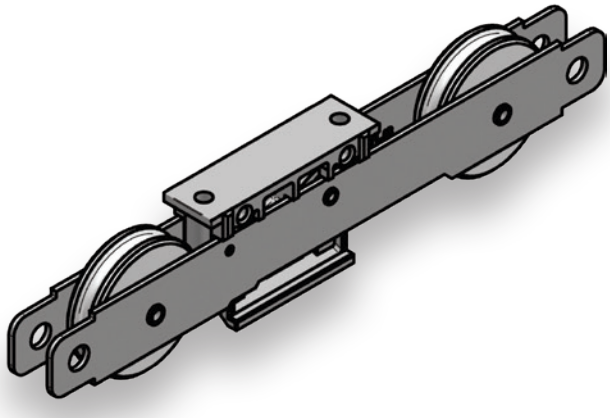
KIT CARROS · BOGIES · JUEGO BÁSICO DE CARROS · JEU DE GALETS DE BASE



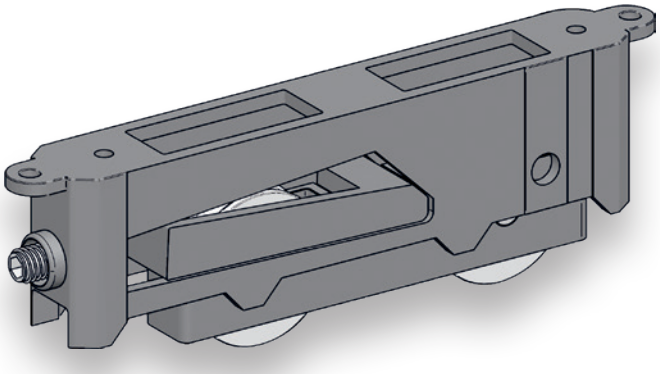
KIT CARROS 200



KIT CARROS INTERMÉDIO 200



CARRO CORRER 300
(MR0054)



CARRO CORRER 300
(MR0055)

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

1 kit por caixa
1 kit per box
1 kit por caja
1 kit par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Zamak - Ferro - Nylon
Zamak - Iron - Nylon
Zamak - Hierro - Nylon
Zamak - Fer - Nylon

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Zincado c/ vibrado
Zinc with vibrated
Zincado con vibrado
Zinc avec vibré

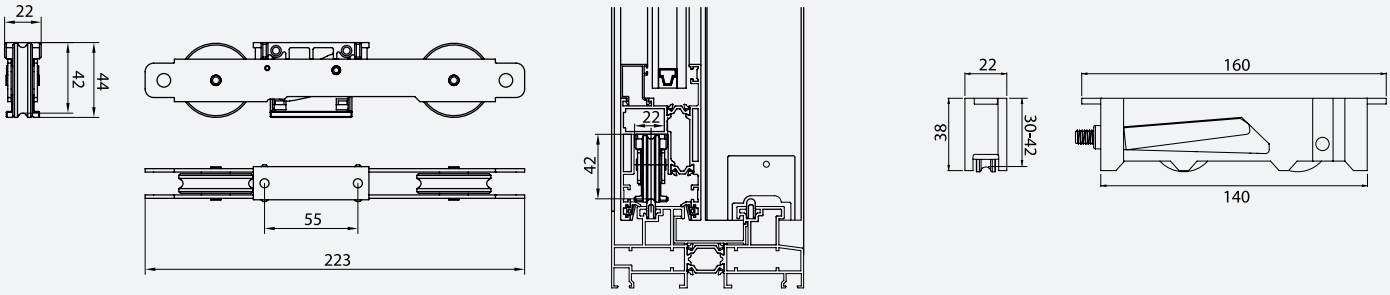
NORMA - STANDARD
NORMA - NORME

EN 13126

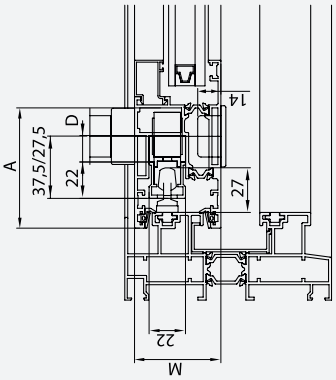
OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

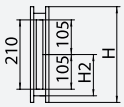
MR0054 - 2 carros x 150 kg = 300 kg
MR0055 - 2 carros x 110 kg = 220 kg

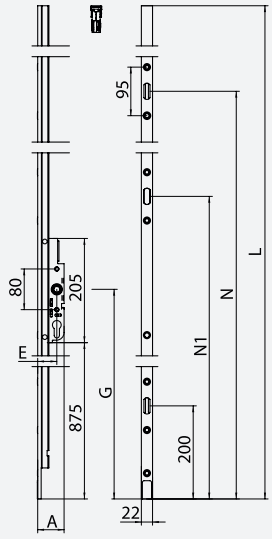
CARRO CORRER · ADDITIONAL BOGIE · CARRO PARA CORREDERA EN LÍNEA · JEU DE GALETS POUR COULISSANT EN LIGNE



CORPO FECHADURA
GEAR (CREMONE)
FALLEBA (CREMONA)
GEAR (CRÉMONE)









MEDIDAS JANELAS / PORTAS

	ELEV. 200 CF27,5 REF.	ELEV. 300 CF37,5 REF.	ALTURAS (mm)
CF1	MR0015	MR0040	750/1295
CF2	MR0016	MR0041	1165/1795
CF3	MR0017	MR0042	1795/2295
CF4	MR0018	MR0043	2045/2700

ref.ª	L	E	G	A	N	N1
CF1-37,5	1190	37,5	400	52	650	–
CF1-27,5	1190	27,5	400	42	650	–
CF2-37,5	1770	37,5	400	52	1020	580
CF2-27,5	1770	27,5	400	42	1020	580
CF3-37,5	2270	37,5	900	52	1650	1180
CF3-27,5	2270	27,5	900	42	1650	1180
CF4-37,5	2670	37,5	900	52	1900	1180
CF4-27,5	2670	27,5	900	42	1900	1180

Quotas corpo fechadura
Mechanising for gears
Mecanizado para fallebas
Usinage pour espagnolettes

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

1 unidade por caixa
1 unit per box
1 unidade por caja
1 unité par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Zamak - Ferro - Nylon
Zamak - Iron - Nylon
Zamak - Hierro - Nylon
Zamak - Fer - Nylon

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado / Anodizado
Powder painting / Anodized
Lacado / Anodizado
Laqué / Anodisé

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

(1) MR0025
(2) MR0026
(3) MR0027
(4) MR0028



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

1 unidade por caixa
1 unit per box
1 unidade por caja
1 unité par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Ferro
Iron
Hierro
Fer

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

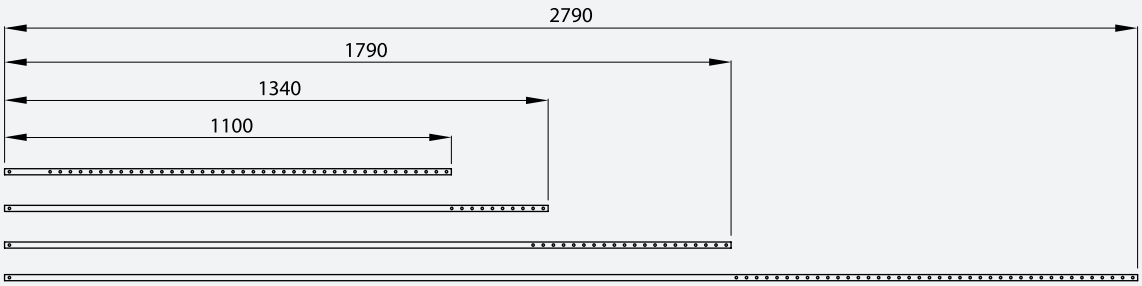
ACABAMENTO - FINISHING
ACABADOS - FINITION

Zincado
Zinc
Zincado
Zinc

NORMA - STANDARD
NORMA - NORME

EN 13126

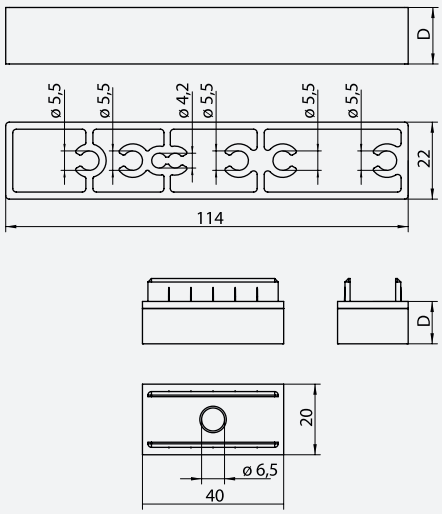
VARETAS LIGAÇÃO · CONNECTING RODS GUIAS · PLETINAS UNIÓN CARROS GUIDES · MÉPLATS UNION GALETS

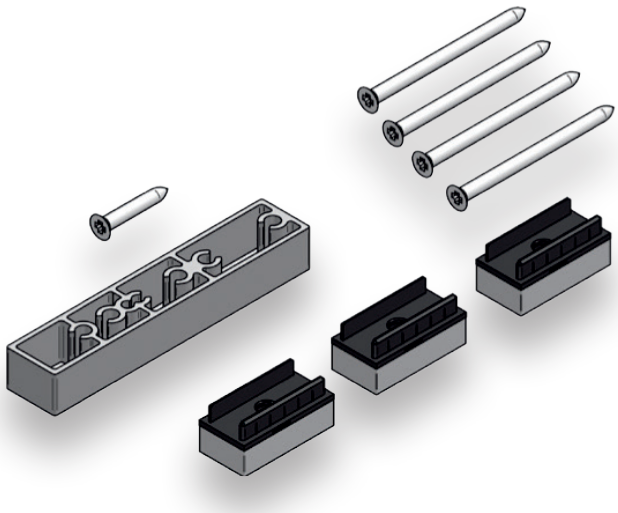


MEDIDAS JANELAS / PORTAS

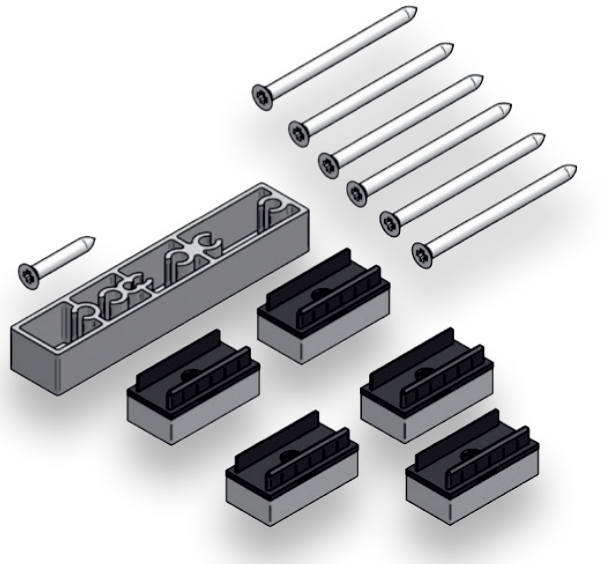
REF.	VARETAS	LARGURA (mm)
MR0025	1100	700/1600
MR0026	1340	1600/1850
MR0027	1790	1851/2350
MR0028	2790	2351/3300

KIT SUPLEMENTOS
SUPPLEMENTS FOR GEAR
SUPLEMENTOS DE FALLEBA
SUPPLÉMENTS D'ESPAGNOLETTE





KIT SUPLEMENTOS CF 1



KIT SUPLEMENTOS CF 2/3/4

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

1 unidade por caixa
1 unit per box
1 unidade por caja
1 unité par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Zamak - Aço - Nylon
Zamak - Steel - Nylon
Zamak - Acero - Nylon
Zamak - Acier - Nylon

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

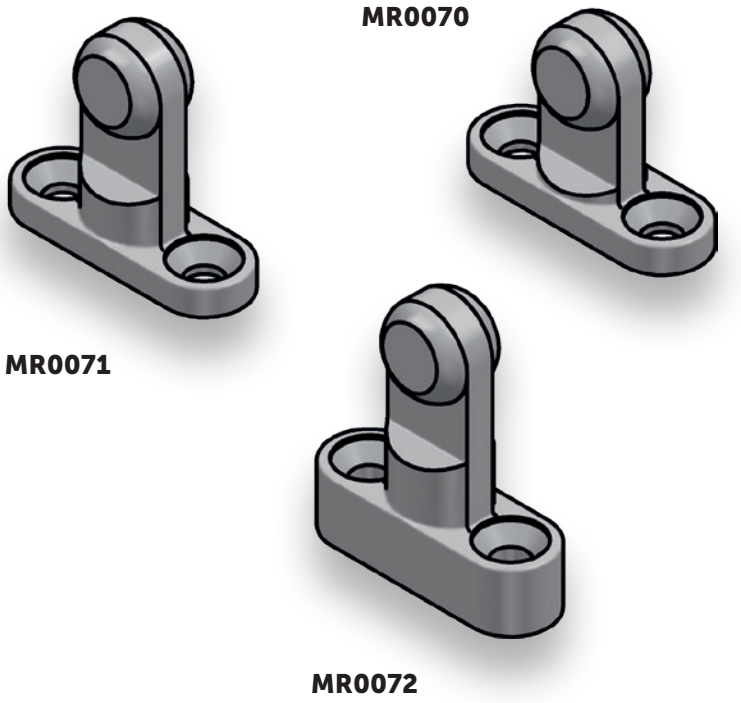
ACABAMENTO - FINISHING
ACABADOS - FINITION

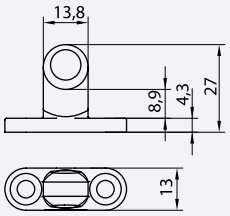
Zincado
Zinc
Zincado
Zinc

NORMA - STANDARD
NORMA - NORME

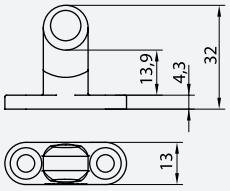
EN 13126

PONTOS FECHO ZAMAK
LOCKING POINTS FOR LIFT AND SLIDE FITTING
PUNTOS DE CIERRE CORREDERA ELEVABLE
POINTS DE FERMETURE POUR COULISSANT À LEVAGE

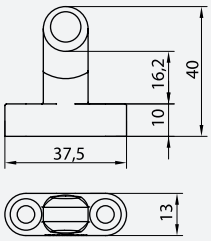




MR0070



MR0071



MR0072

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

1 unidade por caixa
1 unit per box
1 unidade por caja
1 unité par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Zamak - Aço - Nylon
Zamak - Steel - Nylon
Zamak - Acero - Nylon
Zamak - Acier - Nylon

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

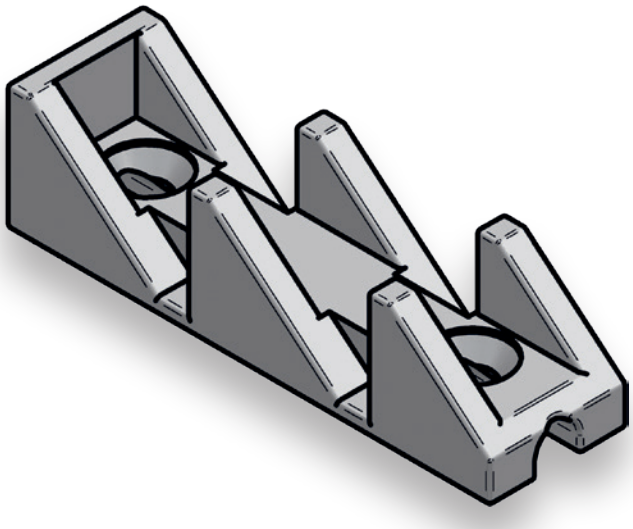
Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

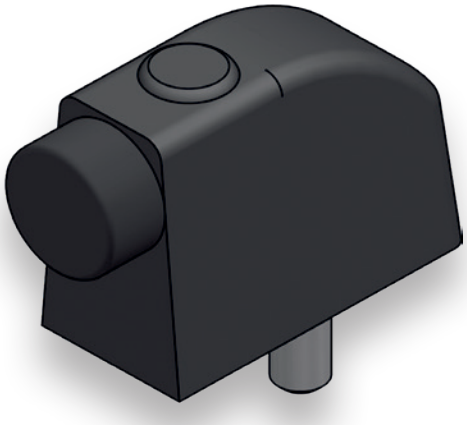
Zincado
Zinc
Zincado
Zinc

NORMA - STANDARD
NORMA - NORME

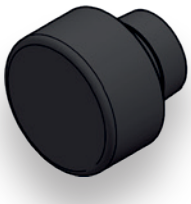
EN 13126



PEÇA VENTILAÇÃO
(MR0077)



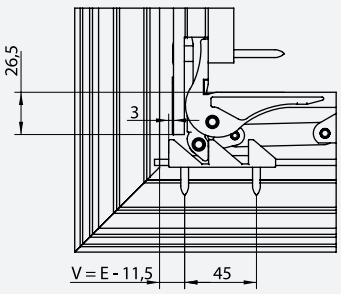
BATENTE NYLON
(MR0075 - PRETO)
(MR0076 - BRANCO)

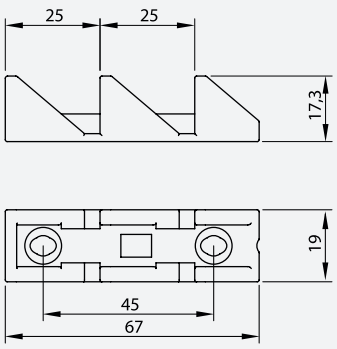


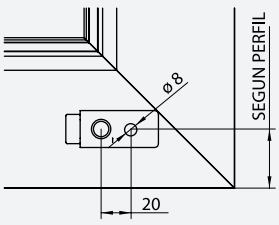
TOPO NYLON
(MR0073 - PRETO)
(MR0074 - BRANCO)

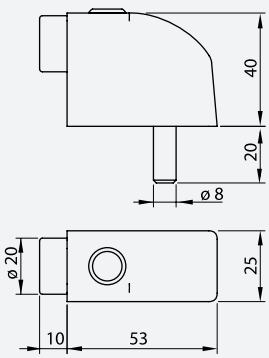
EMBALAGEM - PACKAGING EMPAQUETADO - EMBALLAGE	MATERIAIS - MATERIALS MATERIALES - MATERIAUX	FIXAÇÃO - FIXING FIJACIÓN - FIXATION	ACABAMENTO - FINISHING ACABADOS - FINITION	NORMA - STANDARD NORMA - NORME
1 unidade por caixa	**Zamak - Nylon**	**Parafusos incluídos**	**Zincado**	EN 13126
1 unit per box	Zamak - Nylon	Screws included	Zinc	
1 unidade por caja	Zamak - Nylon	Tornillos incluidos	Zincado	
1 unité par boite	Zamak - Nylon	Vis inclus	Zinc	

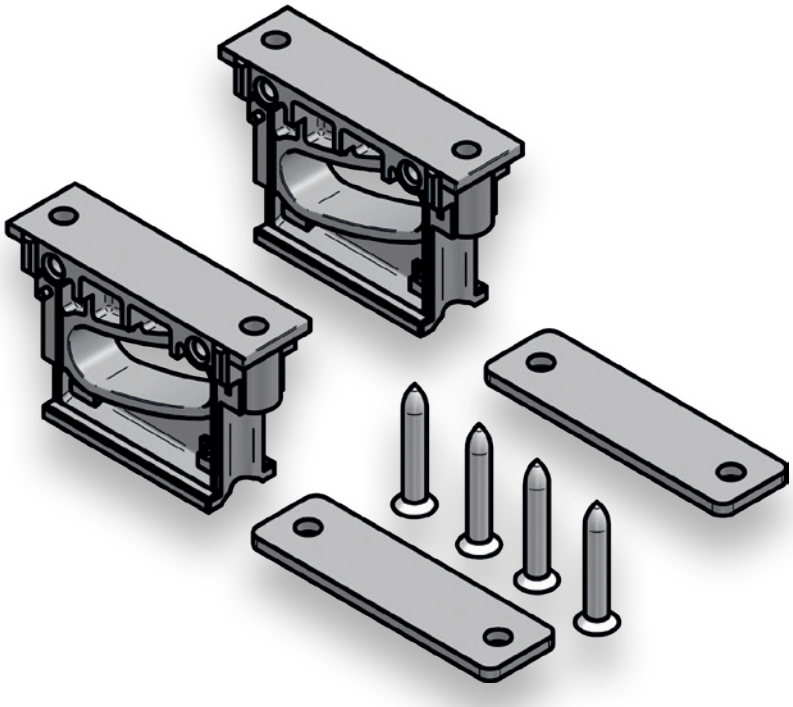
PEÇA VENTILAÇÃO · VENTILATION LIMITER · DELIMITADOR DE VENTILACIÓN · LIMITEUR D'AÉRATION
BATENTE NYLON · SASH BUFFER 90 + SHOCK ABSORBER · TOPE 90 + AMORTIGUADOR · BUTÉE D'ARRÊT 90 + AMORTISSEUR BUTÉE



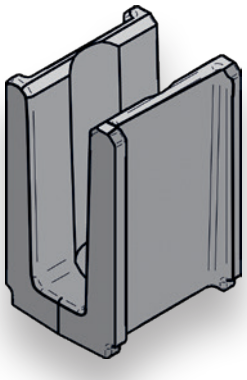




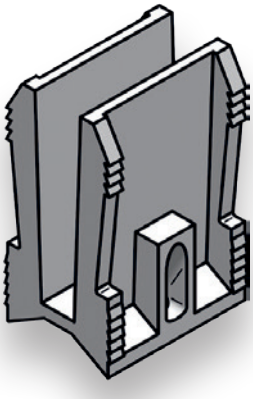




KIT FOLHA FIXA 300
(MR0060)



GUIA NYLON 200
(MR0030)



GUIA NYLON 300
(MR0047)

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

1 unidade por caixa
1 unit per box
1 unidade por caja
1 unité par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Zamak - Aço - Nylon
Zamak - Steel - Nylon
Zamak - Acero - Nylon
Zamak - Acier - Nylon

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

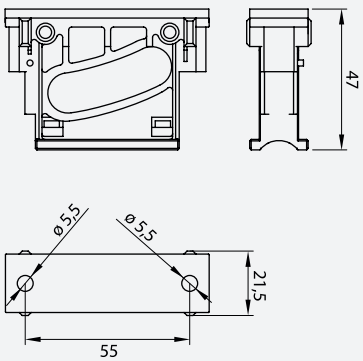
ACABAMENTO - FINISHING
ACABADOS - FINITION

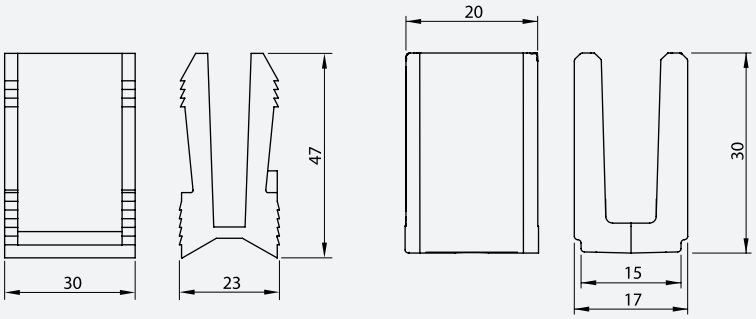
Zincado
Zinc
Zincado
Zinc

NORMA - STANDARD
NORMA - NORME

EN 13126

KIT FOLHA FIXA · CT-SUPPLEMENTS FOR FIXED SASH · CT- SUPLEMENTOS PARA HOJA FIJA · CT -SUPPLÉMENTS POUR VANTAIL FIXE
GUIA NYLON · CONNECTING RODS GUIDE · GUÍA PLETINA UNIÓN · GUIDE MÉPLAT UNION





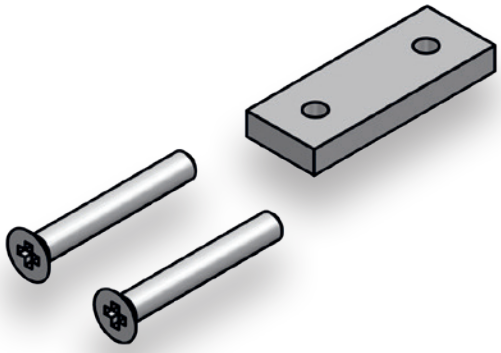
PROLONGADOR C/ FECHO (MR0063)





PROLONGADOR (MR0064)

CONTRAPLACA PONTO FECHO (MR0061)





CALÇO PONTO FECHO (MR0069)

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

1 unidade por caixa
1 unit per box
1 unidade por caja
1 unité par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Alluminium - Zamak - Stainless Steel
Aluminio - Zamak - Acero Inox
Alluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

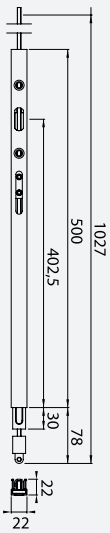
ACABAMENTO - FINISHING
ACABADOS - FINITION

Zincado
Zinc
Zincado
Zinc

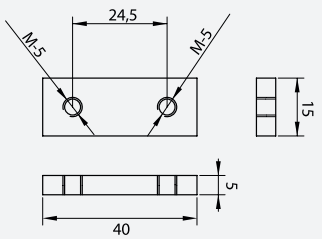
NORMA - STANDARD
NORMA - NORME

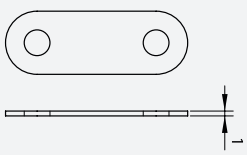
EN 13126

PROLONGADORES · EXTRA GEAR LENGHT · PROLONGACIONES FALLEBA · PROLONGEMENTS ESPAGNOLETTE
CONTRAPLACA PONTO FECHO · CT-COUNTER-PLATE DIAGRAM C AND F · CT-CONTRAPLACA ESQUEMA C Y F · CT -CONTREPLAQUE SCHÉMA C ET F
CALÇO PONTO FECHO · LOCKING BOLT SUPPLEMENT · SUPLEMENTO BULÓN CIERRE · SUPPLÉMENT BOULON FERMETURE









MRODRIGUES

ALUMINIUM HARDWARE SYSTEMS





SISTEMAS DE CORRER

SLIDING SYSTEMS

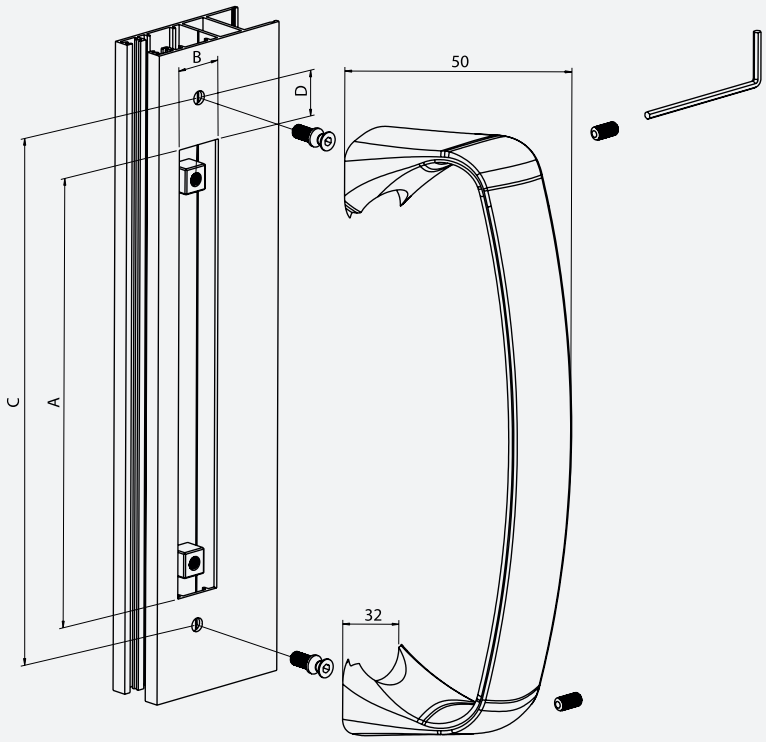
SISTEMAS DE CORRER

SYSTÈME COULISSANT

www.mrodrigues.pt

ÁGUEDA





REF.	A	B	C	D
4308	184	19,5	208,5	14,7
4309	172	19,5	208,5	25,8
2172	149	20	208,5	27,3

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Aluminio injectado
Injected aluminium
Alumínio inyectado
Aluminium injecté

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Kit incluído
Kit included
Kit incluído
Kit inclus

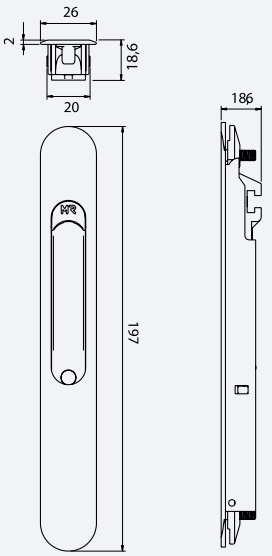
ACABAMENTO - FINISHING
ACABADOS - FINITION

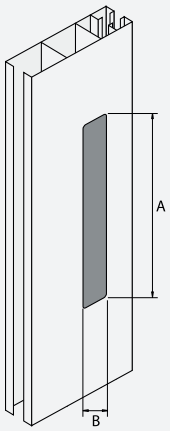
Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670

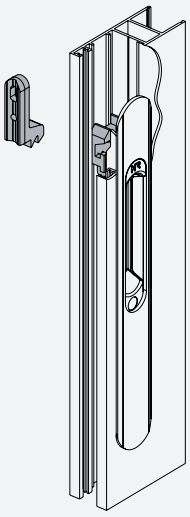
FECHO LATERAL DE EMBUTIR
LATERAL INSERT BARREL
CIERRE DE EMBUTIR
VERROU COULISSE





REF.	(A)	(B)
4308	184	19,5
4309	173	19,5

Microventilação de correr





Fixação invisível
4309



4309
4309 TR



4308
4308 TR

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Alluminium - Zamak - Stainless Steel
Aluminio - Zamak - Acero Inox
Alluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

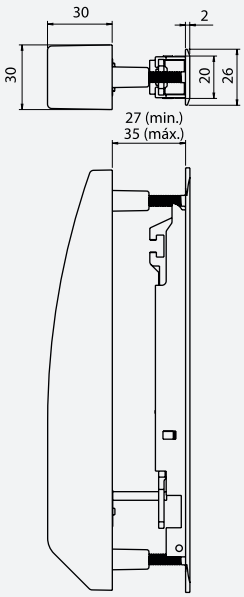
OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

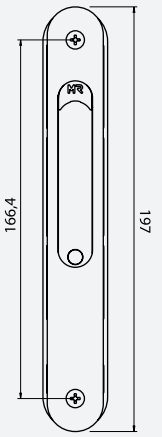
4308 TR / 4309 TR
Fechos com travão

4308 P



FECHO LATERAL DE EMBUTIR
LATERAL INSERT BARREL
CIERRE DE EMBUTIR
VERROU COULISSE





EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

15 unidades por caixa
15 pieces per box
15 unidades por caja
15 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Alluminium - Zamak - Stainless Steel
Aluminio - Zamak - Acero Inox
Alluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

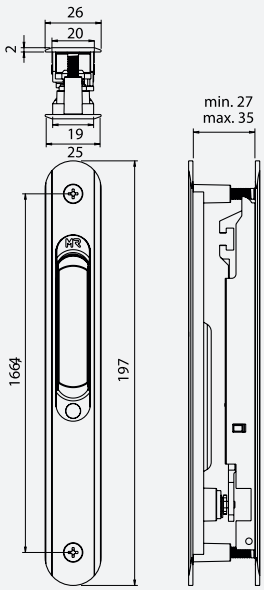
ACABAMENTO - FINISHING
ACABADOS - FINITION

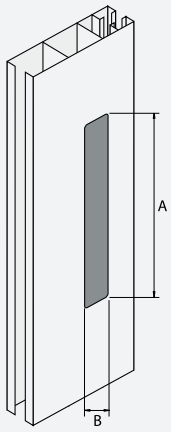
Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

FECHO LATERAL DE EMBUTIR
LATERAL INSERT BARREL
CIERRE DE EMBUTIR
VERROU COULISSE





REF.	(A)	(B)
4308	184	19,5
4309	173	19,5



Fixação invisível
4309 C



DUPLO
4309 C



4309 C DUPLO



4309 C



4308 C

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Alluminium - Zamak - Stainless Steel
Aluminio - Zamak - Acero Inox
Alluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

4308 C - 4309 C Duplo
25 unidades por caixa
25 pieces per box
25 unidades por caja
25 pieces par boite

4308 C
chaves diferentes · different keys
llaves diferentes · différentes clés

4309 C
chaves iguais · same keys
llaves iguales · mêmes clés



2172



2150



2170 / 2171

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Alluminium - Zamak - Stainless Steel
Aluminio - Zamak - Acero Inox
Alluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

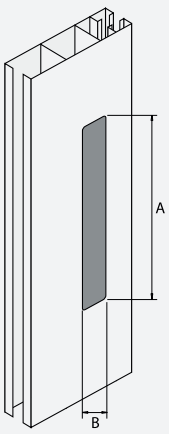
NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

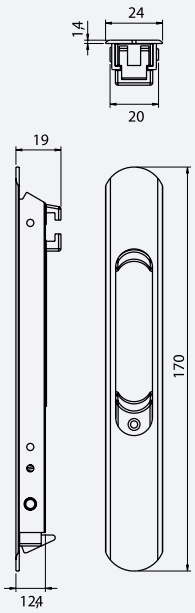
OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

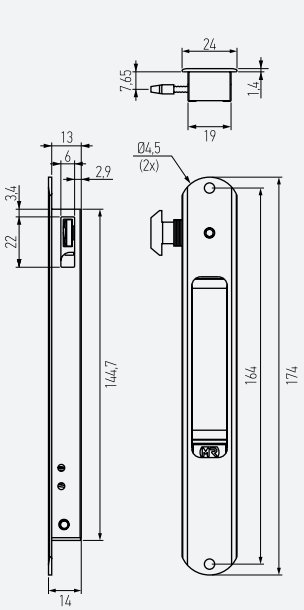
2170/ 2150 - c/ mola
2171/ 2151 - s/ mola (manual)

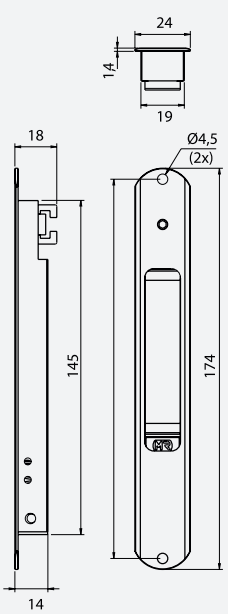
FECHO LATERAL DE EMBUTIR · LATERAL INSERT BARREL · CIERRE DE EMBUTIR · VERROU COULISSE



REF.	(A)	(B)
2170	146	19,5
2172	149	20
2150	146	19,5









4350



UNHEIRO 4309



4210 / 4310

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

50 unidades por caixa
50 pieces per box
50 unidades por caja
50 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Alluminium - Zamak - Stainless Steel
Aluminio - Zamak - Acero Inox
Alluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

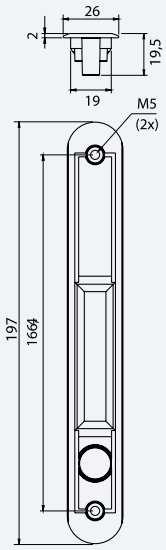
NORMA - STANDARD
NORMA - NORME

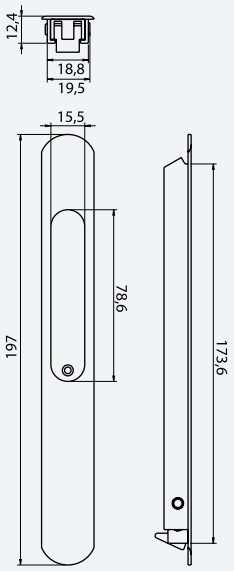
EN 1670
EN 13126

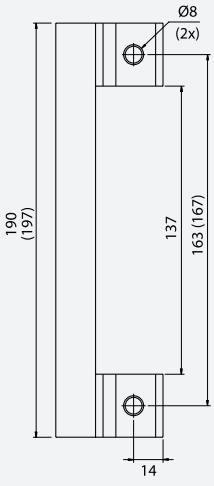
OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

4210 / 4310 / 4350
24 unidades por caixa
24 pieces per box
24 unidades por caja
24 pieces par boite

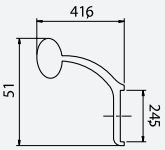
FECHO LATERAL DE EMBUTIR · LATERAL INSERT BARREL · CIERRE DE EMBUTIR · VERROU COULISSE







4310 → 4308
4210 → 2150 / 2170

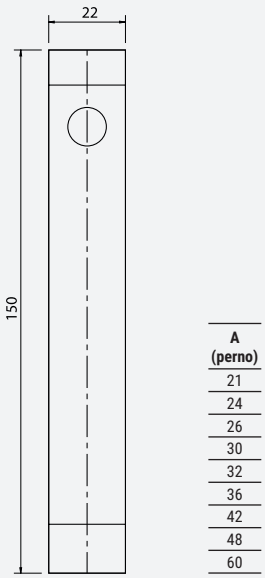


4310: 167mm
4210: 163mm

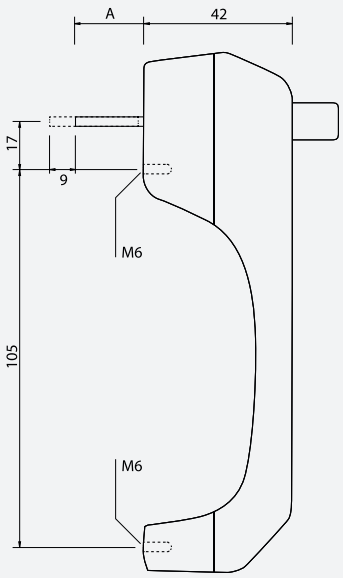
8000



FECHO CENTRAL
CENTRAL HANDLE
CIERRE CENTRAL
POIGNÉE CENTRALE

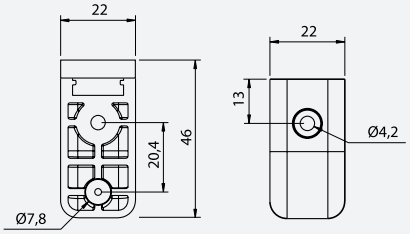


A (perno)
21
24
26
30
32
36
42
48
60



2959
Batente Séries de Correr





EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Nylon - Inox
Alluminium - Nylon - Stainless Steel
Aluminio - Nylon - Acero Inox
Alluminium - nylon - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

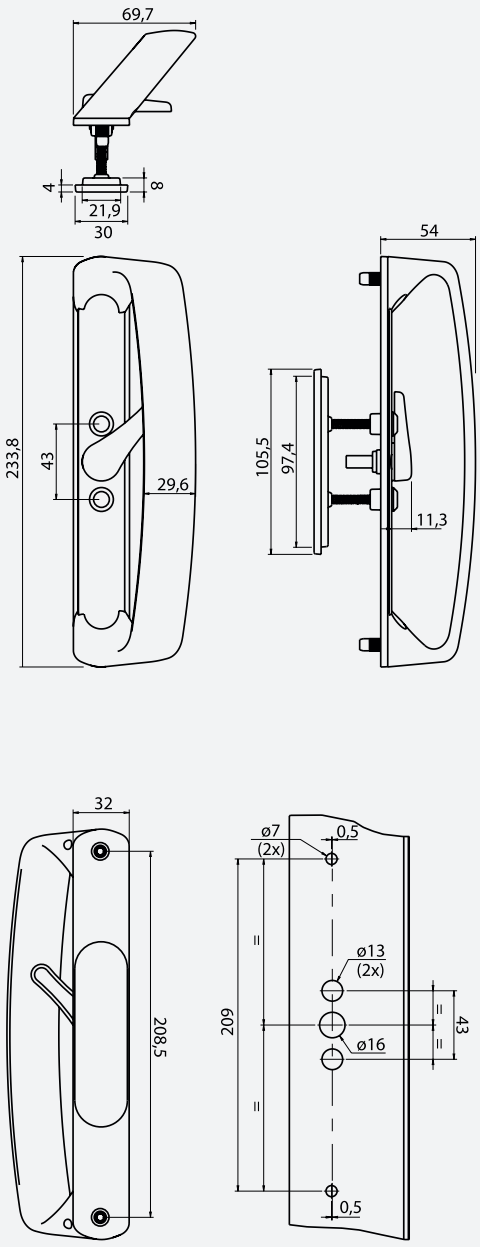
NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

2959
150 unidades por caixa
150 pieces per box
150 unidades por caja
150 pieces par boite

4320





EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

6 unidades por caixa
6 pieces per box
6 unidades por caja
6 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Nylon - Zamak
Alluminium - Nylon - Zamak
Aluminio - Nylon - Zamak
Alluminium - Nylon - Zamak

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 13126

7,5 **15** **15 C/C**

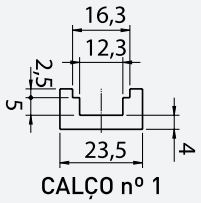




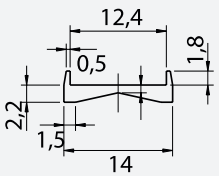
Ponto Anti-elevação nº 4



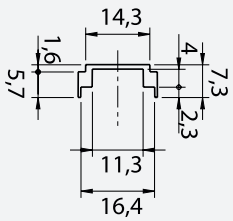
Ponto Fecho nº 2



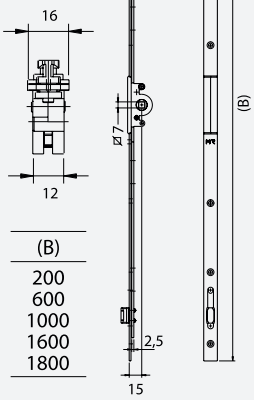
CALÇO nº 1



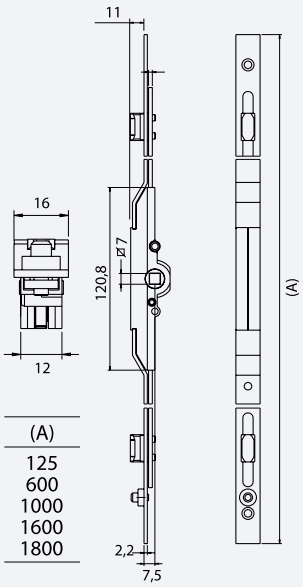
CALÇO nº 3



CALÇO nº 5



(B)
200
600
1000
1600
1800



(A)
125
600
1000
1600
1800

REF.	COMP. (mm)	N.º PONTOS DE FECHO	Nº DE CALÇOS DE APOIO
Fecho multiponto 7,5	125 *	1	0
	600	2	2
	1000	2	2
	1600	4	4
	1800	3	3
Fecho multiponto 15	200 *	1	1
	600	2	2
	1000	2	2
	1600	4	4
	1800	3	3
Fecho multiponto 15C/C	1600	3	3
	1800	3	3

*** 20 unidades por caixa** · 20 pieces per box· 20 unidades por caja · 20 pieces par boite

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

12 unidades por caixa
12 pieces per box
12 unidades por caja
12 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Alluminium - Zamak - Stainless Steel
Aluminio - Zamak - Acero Inox
Alluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Zincado · Zinc
Zincado · Zinc

NORMA - STANDARD
NORMA - NORME

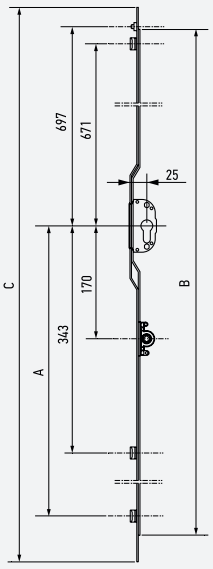
EN 1670
EN 13126

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

Calços nº 1,3 e 5
Ponto Antielevação nº 4
Ponto fecho nº 2
120 unidades por caixa · 120 pieces per box
120 unidades por caja · 120 pieces par boite

OPÇÕES - OPTIONS
OPCIONES - OPTIONEL

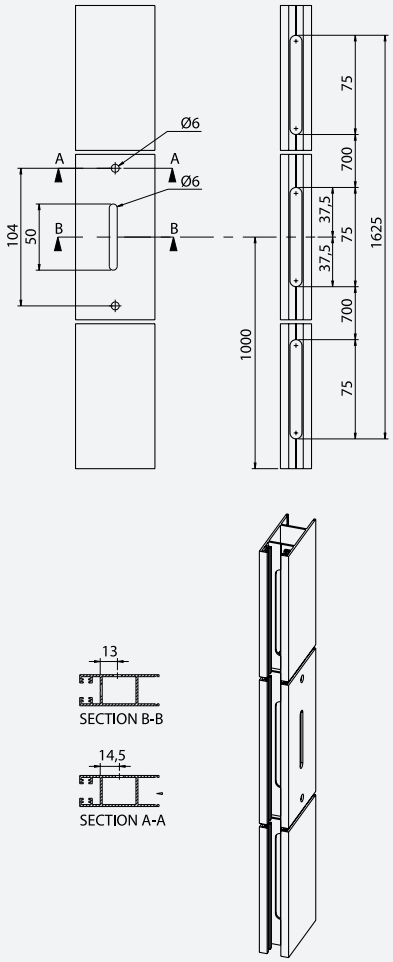
Testa Inox
Testa Zincada



15/1600 C/C
A - 898
B - 1488
C - 1561

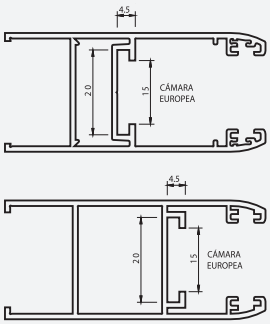
15/1800 C/C
A -1000
B - 1722
C - 1795

FECHO LATERAL 3 PONTOS
3 POINTS SIDE LOCK
CIERRE LATERAL 3 PUNTOS
VERROU LATÉRAL 3 POINTS



M90	Mondial
M91	Mondial (c/ chave)
M92	Mondial (1 ponto)
M93 C/C	Mondial (1 ponto c/ chave)
4220	MR
4220 1P	MR (1 ponto)
9540	Prestige
9540 1P	Prestige (1 ponto)
9541	Prestige (pega comprida)
9540 C	Prestige (c/ chave)
5540	Quad
5540 C	Quad (1 ponto)
5540 1P	Quad
5540 C 1P	Quad (1 ponto)

Cremone 2010/36
Kit 2034



3 PONTOS



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

6 unidades por caixa
6 pieces per box
6 unidades por caja
6 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox
Alluminium - Zamak - Stainless Steel
Aluminio - Zamak - Acero Inox
Alluminium - Zamak - Inox

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

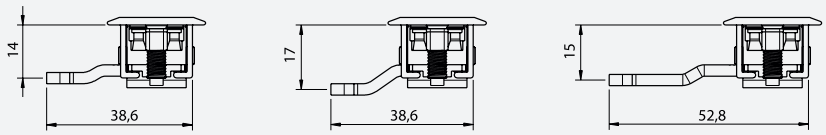
EN 1670
EN 13126

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

K2034
100 unidades por caixa
100 pieces per box
100 unidades por caja
100 pieces par boite

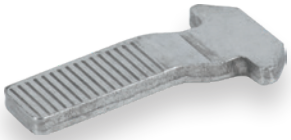
Varetas incluídas
Rods Included
Varillas incluidas
Tiges Incluses

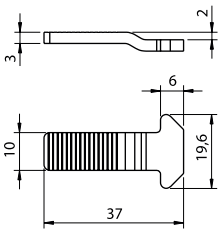
4308 / 4309



2029 **2030** **2035**

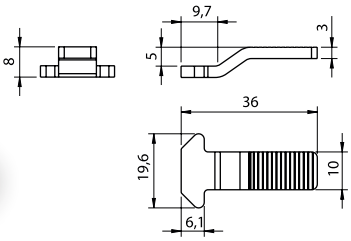
2029
GRAMPO INOX
emb. 50 un.





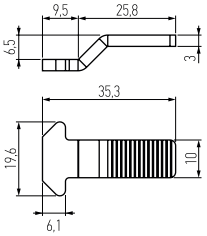
2030
GRAMPO INOX
emb. 50 un.





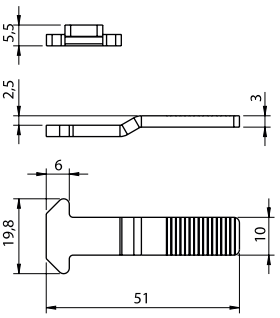
2033
GRAMPO INOX
emb. 50 un.



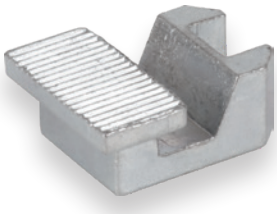


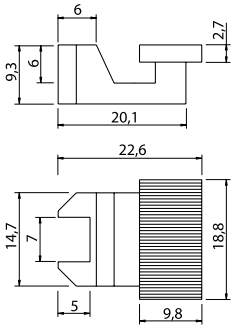
2035
GRAMPO INOX
emb. 50 un.





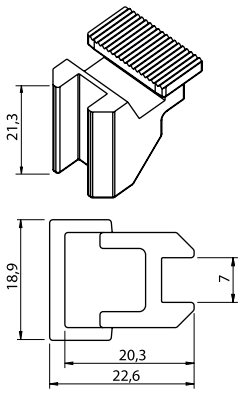
4307
PEÇA ZAMAK PERIMETAL
emb. 50 un.





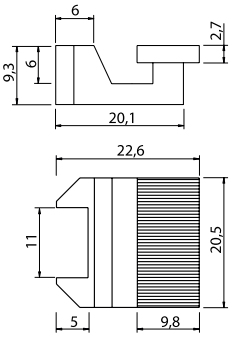
4307G
PEÇA ZAMAK PERIMETRAL
emb. 50 un.



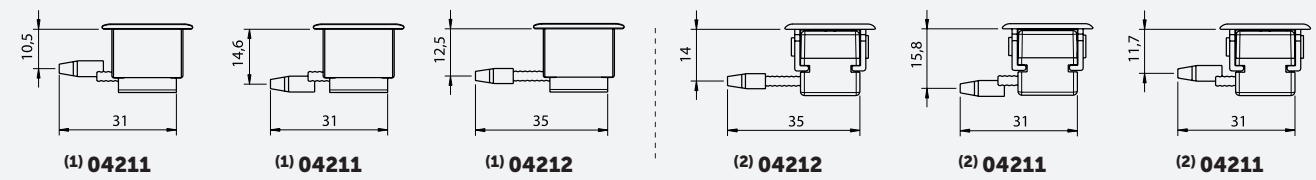


09769
PEÇA ZAMAK MICRO DE CORRER
emb. 50 un.



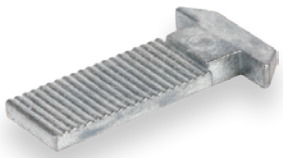


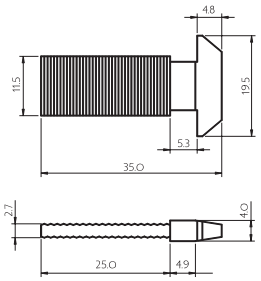
2170(1) / 2172(2)



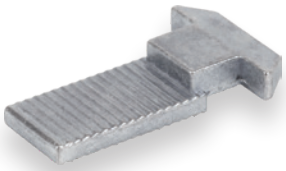
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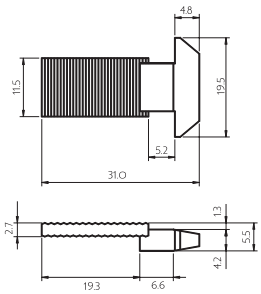
04212
GRAMPO ZAMAK
emb. 50 un.



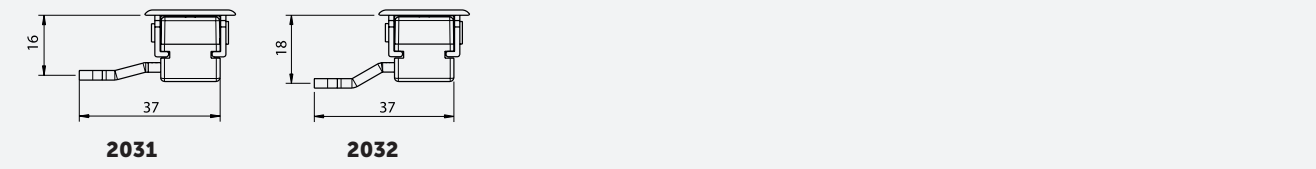


04211
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emb. 50 un.



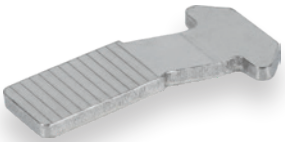


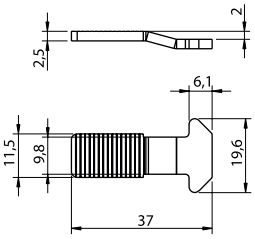
2172



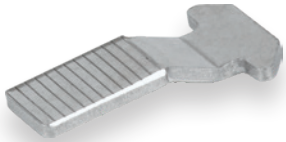
2031 2032

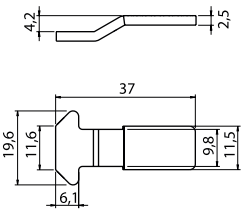
2031
GRAMPO INOX
emb. 50 un.



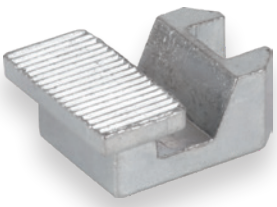


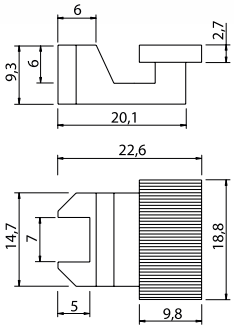
2032
GRAMPO INOX
emb. 50 un.





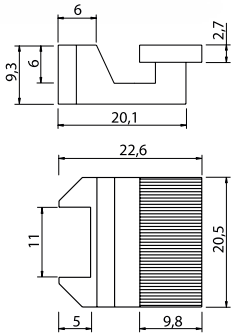
4307
PEÇA ZAMAK PERIMETAL
emb. 50 un.



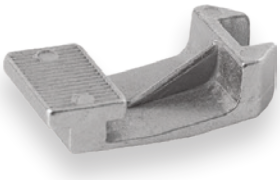


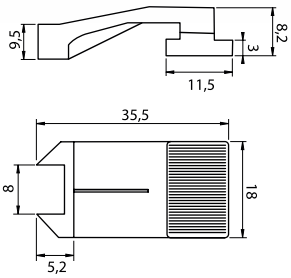
09769
PEÇA ZAMAK MICRO DE CORRER
emb. 50 un.



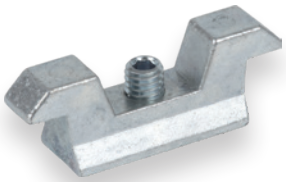


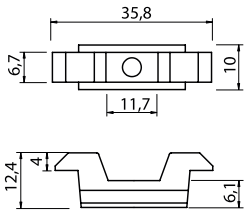
E-P
GRAMPO ZAMAK MICRO
emb. 50 un.





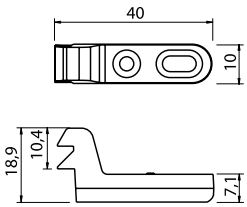
9060
ENGATE ZAMAK
emb. 50 un.



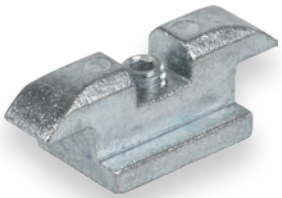


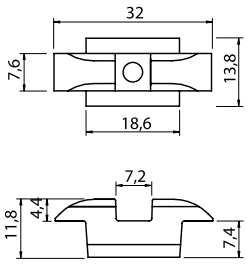
9770
ENGATE MICRO DE CORRER
emb. 50 un.





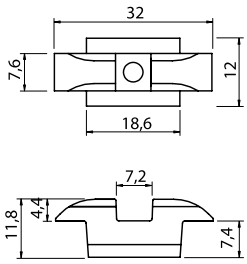
SW3 - 03174
ENGATE ZAMAK
emb. 50 un.



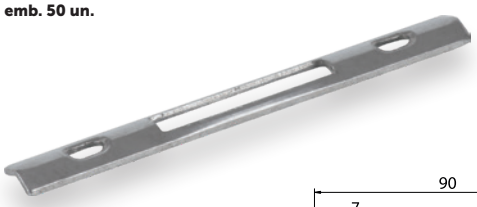


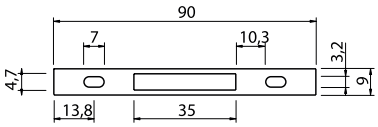
TV3 - 00048
ENGATE ZAMAK
emb. 50 un.





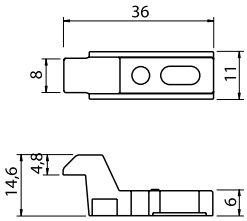
I0047
TESTA INOX 1.5
emb. 50 un.





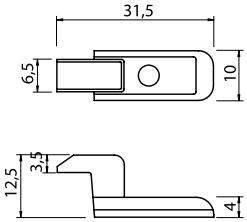
2002
ENGATE ZAMAK
emb. 50 un.





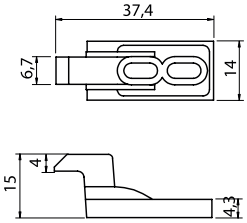
2003
ENGATE ZAMAK
emb. 50 un.



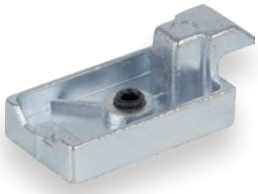


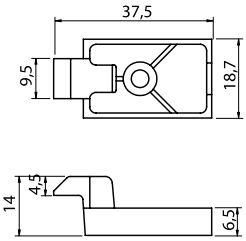
2004
ENGATE ZAMAK
emb. 50 un.





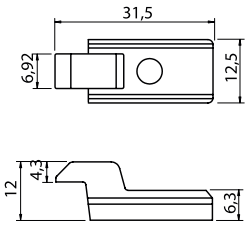
2005
ENGATE ZAMAK
emb. 50 un.





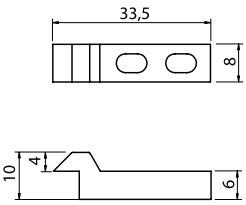
2006
ENGATE ZAMAK
emb. 50 un.





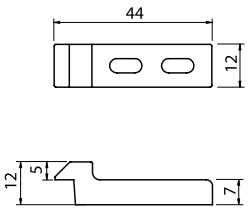
2021
ENGATE ZAMAK
emb. 50 un.





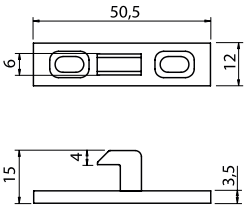
2022
ENGATE ZAMAK
emb. 50 un.





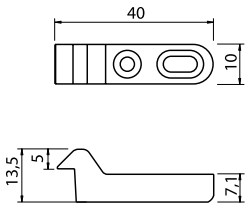
2026
ENGATE ZAMAK
emb. 50 un.





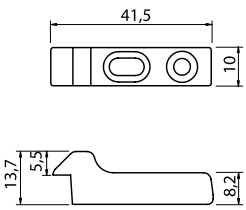
4301
PEÇA ZAMAK PERIMETRAL
emb. 50 un.





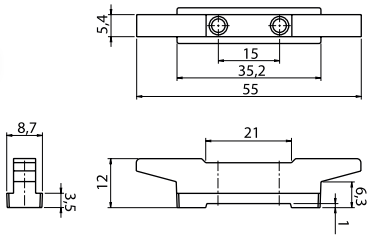
4302
PEÇA ZAMAK PERIMETRAL
emb. 50 un.





S-67
ENGATE ZAMAK
emb. 50 un.

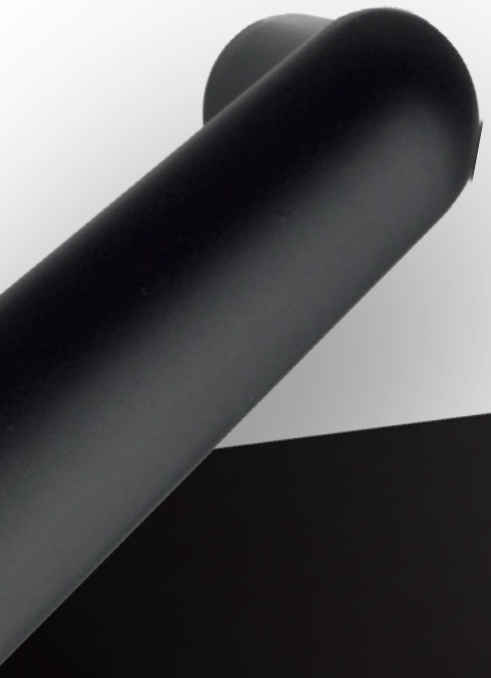




MRODRIGUES

ALUMINIUM HARDWARE SYSTEMS





ASAS E PUXADORES DE PORTA

HANDLES AND DOOR HANDLES

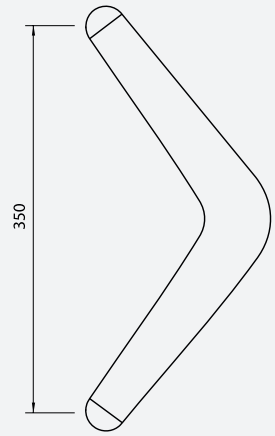
ASAS Y TIRADORES DE PUERTA

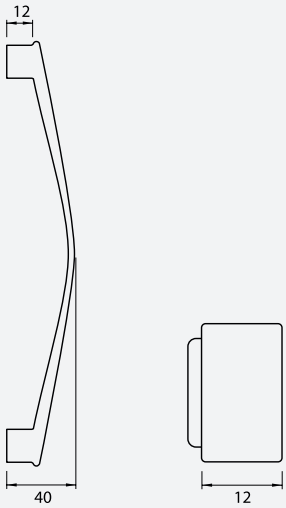
POIGNÉES ET POIGNÉES DE PORTE

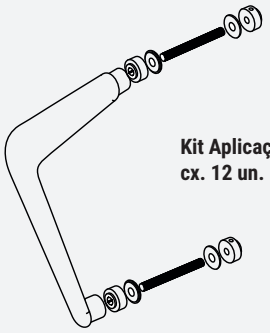
www.mrodrigues.pt

BOOM

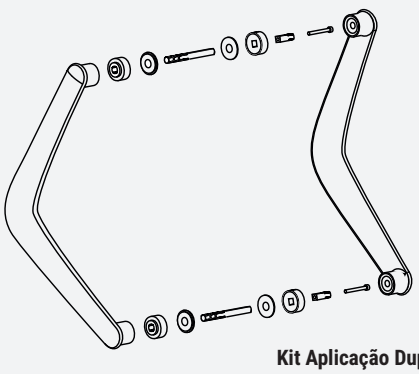








Kit Aplicação Simples
cx. 12 un.



Kit Aplicação Dupla
(incluído)

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

1 par por caixa
1 pair per box
1 par por caja
1 pair par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio injectado
Injected aluminium
Alumínio inyectado
Aluminium injecté

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado
Powder painting
Lacado
Laqué

NORMA - STANDARD
NORMA - NORME

EN 1670



ASA "H"



ASA "V"



ASA "R"

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

1 unidade por caixa
1 piece per box
1 unidade por caja
1 piece par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Inox (304)
Stainless steel (304)
Acero inox (304)
Inox (304)

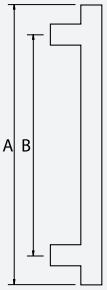
NORMA - STANDARD
NORMA - NORME

EN 1670

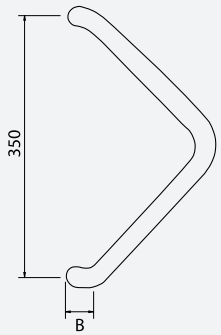
OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

Kit aplicação simples - não incluído · not included · no incluido · non incluse
Kit aplicação dupla - não incluído · not included · no incluido · non incluse

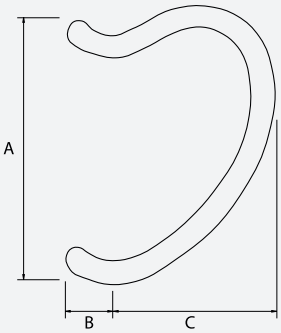
ASAS DE PORTA EXTERIOR · PULL HANDLES · TIRADOR DE PUERTA · POIGNÉE DE PORTE



	Ø25	Ø30	Ø35	A	B
ASA	21310	-	-	300	200
	21320	-	-	350	250
	21330	21630	-	400	250
	21340	21640	21940	500	350
	21350	21650	21950	1000	850
PAR	21260	-	-	300	200
	21270	-	-	350	250
	21280	21580	-	400	250
	21290	21590	21890	500	350
	21300	21600	21900	1000	850



	Ø25	Ø30	Ø35	A	B
ASA	20210	20510	20810	350	Ø25 - 75
PAR	20200	20500	20800	350	Ø30 - 85
					Ø35 - 85



	Ø25	Ø30	Ø35	A	B	C
ASA	20240	20540	-	300	Ø25 - 75	220
	20250	20550	20840	350	Ø30 - 85	250
	-	-	20850	400	Ø35 - 85	250
PAR	20220	20520	-	300		
	20230	20530	20820	350		
	-	-	20830	400		

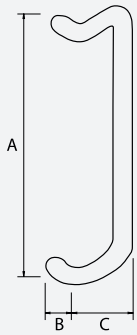


ASA "W"



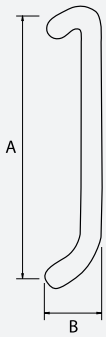
ASA "U"

ASAS DE PORTA EXTERIOR
PULL HANDLES
TIRADOR DE PUERTA
POIGNÉE DE PORTE



	Ø25	Ø30	Ø35	A
ASA	20310	20610	20910	300
	20320	20620	20920	350
	20330	20630	20930	400
	20340	20640	20940	500
	20350	20650	20950	1000
PAR	20260	20560	20860	300
	20270	20570	20870	350
	20280	20580	20880	400
	20290	20590	20890	500
	20300	20600	20900	1000

B	C
Ø25 - 75	125
Ø30 - 85	150
Ø35 - 85	150



	Ø25	Ø30	Ø35	A
ASA	20150	20450	20750	300
	20160	20460	20760	350
	20170	20470	20770	400
	20180	20480	20780	500
	20190	20490	20790	1000
PAR	20100	20400	20700	300
	20110	20410	20710	350
	20120	20420	20720	400
	20130	20430	20730	500
	20140	20440	20740	1000

B
Ø25 - 75
Ø30 - 85
Ø35 - 85

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

1 unidade por caixa
1 piece per box
1 unidade por caja
1 piece par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Inox (304)
Stainless steel (304)
Acero inox (304)
Inox (304)

NORMA - STANDARD
NORMA - NORME

EN 1670

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

Kit aplicação simples - não incluído · not included · no incluido · non incluse
Kit aplicação dupla - não incluído · not included · no incluido · non incluse



20097



20099

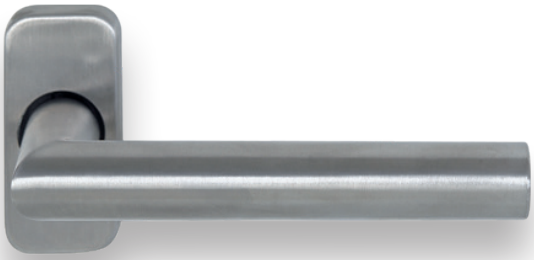
20010



20030



20070



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

2 pares por caixa
2 pairs per box
2 pares por caja
2 paires par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Inox (304)
Stainless steel (304)
Acero inox (304)
Inox (304)

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

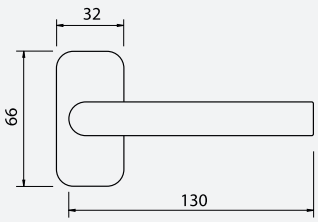
NORMA - STANDARD
NORMA - NORME

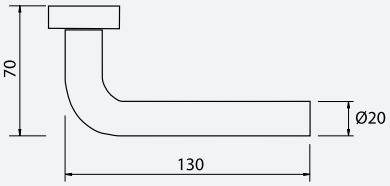
EN 1670
EN 1906

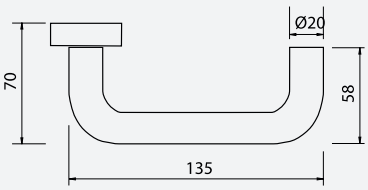
OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

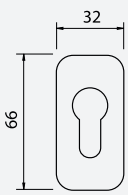
20097 / 20099
25 pares por caixa
25 pairs per box
25 pares por caja
25 paires par boite

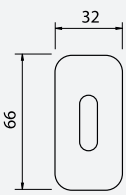
PUXADORES DE PORTA · DOOR HANDLES · MANILLA DE PUERTA · BÉQUILLE DE PORTE











20000



20020



20060





20096



20098

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

2 pares por caixa
2 pairs per box
2 pares por caja
2 paires par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Inox (304)
Stainless steel (304)
Acero inox (304)
Inox (304)

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

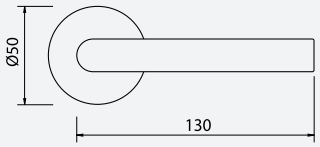
NORMA - STANDARD
NORMA - NORME

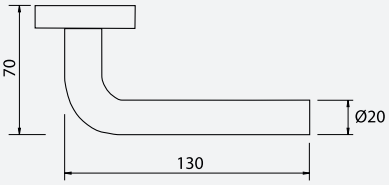
EN 1670
EN 1906

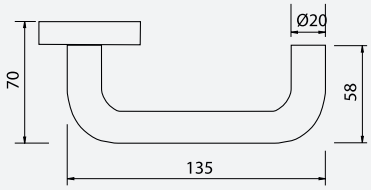
OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

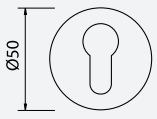
20096 / 20098
25 pares por caixa
25 pairs per box
25 pares por caja
25 paires par boite

PUXADORES DE PORTA · DOOR HANDLES · MANILLA DE PUERTA · BÉQUILLE DE PORTE



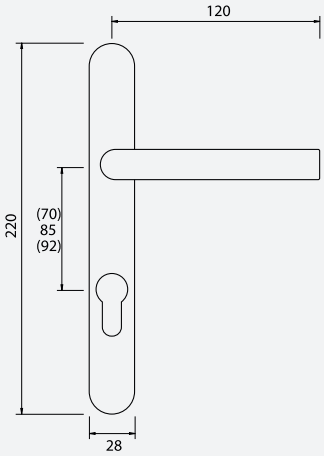




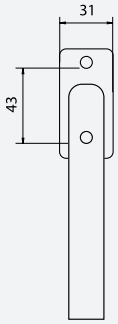


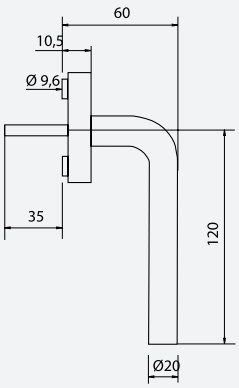


PUXADORES DE PORTA/JANELA
DOOR/WINDOW HANDLES
MANILLA DE PUERTA/VENTANA
BÉQUILLE DE PORTE/FENÊTRE



20090*





20040**



20090

20040

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

6 pares por caixa
6 pairs per box
6 pares por caja
6 paires par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Inox (304)
Stainless steel (304)
Acero inox (304)
Inox (304)

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

NORMA - STANDARD
NORMA - NORME

EN 1670
EN 1906*
EN 13126**

OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

20040
4 unidades por caixa
4 pieces per box
4 unidades por caja
4 pieces par boite



4500



4600



4700



4800

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

1 unidade por caixa
1 unit per box
1 unidade por caja
1 unité par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Nylon
Alluminium - Nylon
Aluminio - Nylon
Alluminium - Nylon

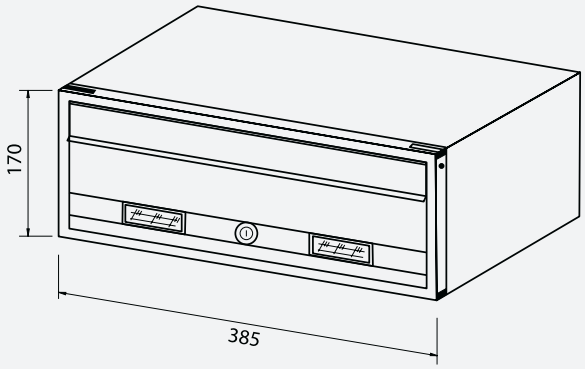
ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado - Anodizado
Powder painting - Anodized
Lacado - Anodizado
Laqué - Anodisé

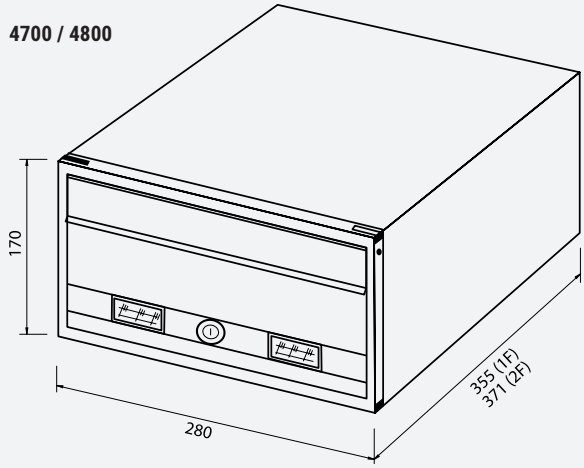
NORMA - STANDARD
NORMA - NORME

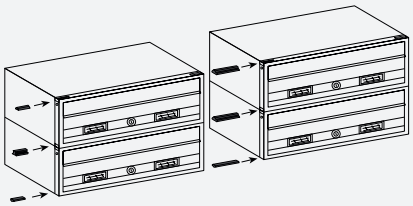
EN 1670

4500 / 4600

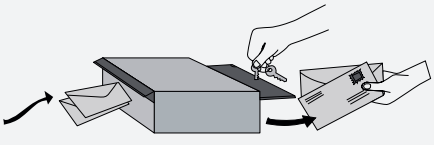


4700 / 4800

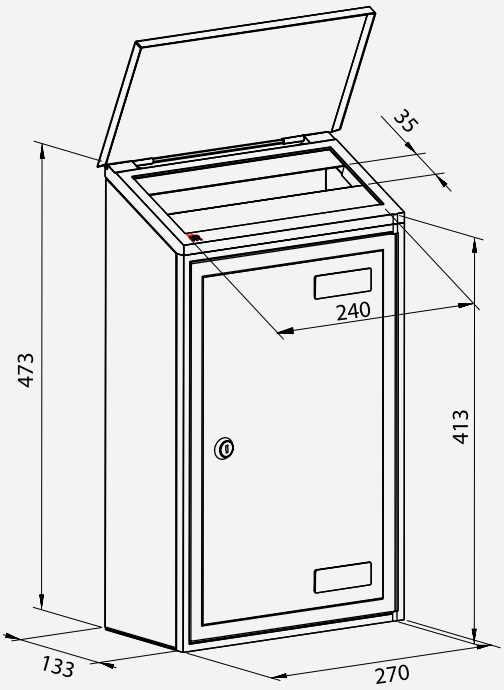




sistema de encaixe para módulos de várias unidades
fixation system for multiple modules
sistema de encaje para modulos de varias unidades
systeme de fixation pour plusieurs modules



acesso posterior (4600 / 4800)
back access · acceso trazero · acce arriere



4400



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

1 unidade por caixa
1 unit per box
1 unidade por caja
1 unité par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Alumínio - Inox
Alluminium - Stainless steel
Aluminio - Acero inox
Alluminium - Inox

NORMA - STANDARD
NORMA - NORME

EN 1670

ACABAMENTO - FINISHING
ACABADOS - FINITION

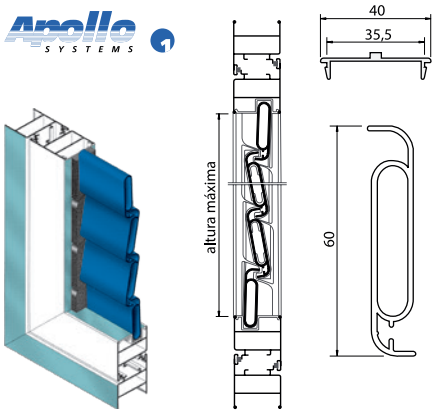
Lacado - Inox
Powder painting - Stainless steel
Lacado - Acero inox
Laqué - Inox

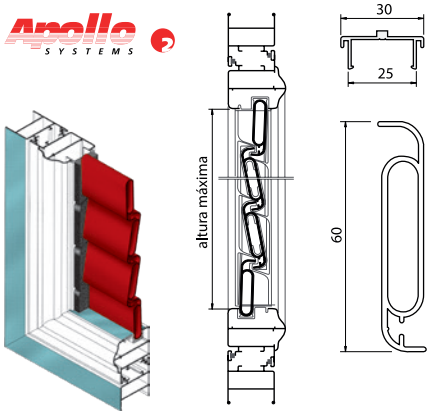


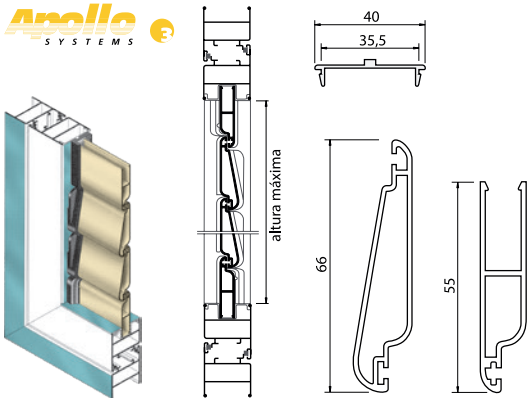
COMANDO MANIVELA

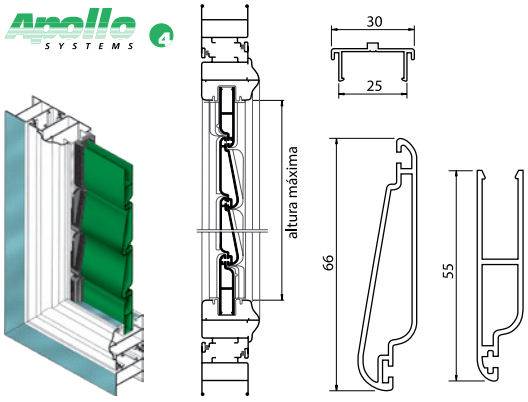


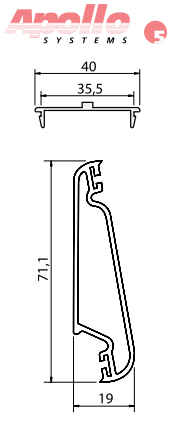
COMANDO ROLLY (C/ TRAVÃO)

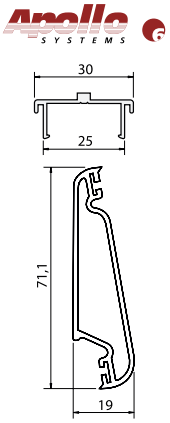


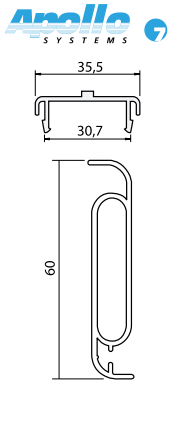


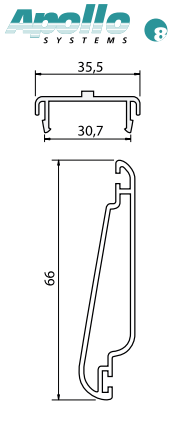


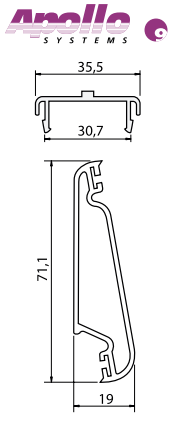


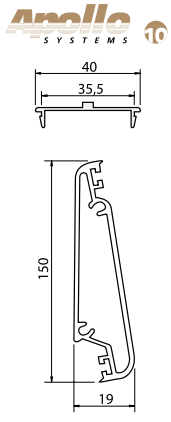












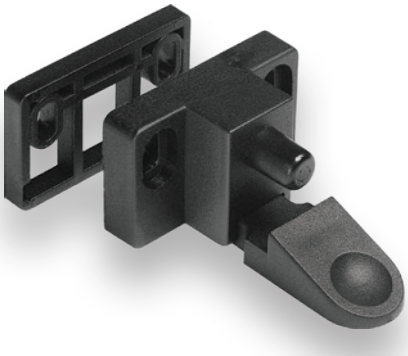
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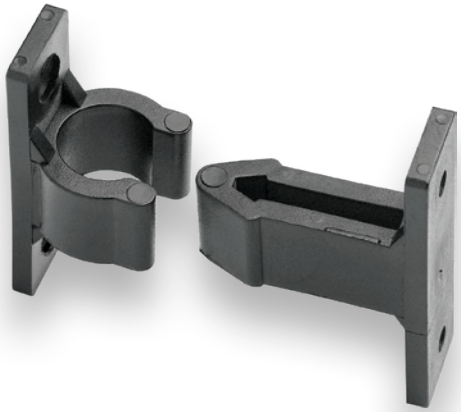
001



500



SEGURA PERSIANAS



EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

100 unidades por caixa
100 pieces per box
100 unidades por caja
100 pieces par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Nylon
Nylon
Nylon
Nylon

ACABAMENTO - FINISHING
ACABADOS - FINITION

Lacado - Anodizado
Powder painting - Anodized
Lacado - Anodizado
Laqué - Anodisé

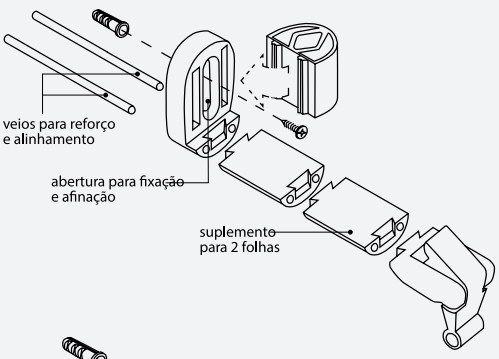
NORMA - STANDARD
NORMA - NORME

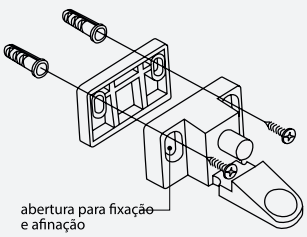
EN 1670

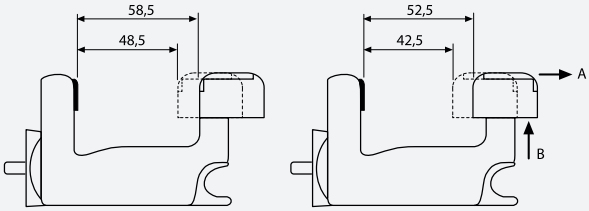
OBSERVAÇÕES - COMENTS
OBSERVACIONES - OBSERVATIONS

500
500 unidades por caixa
500 pieces per box
500 unidades por caja
500 pieces par boite

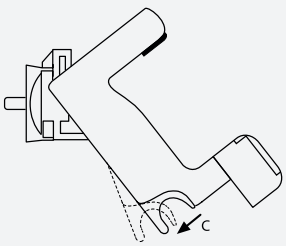
SEGURA PERSIANAS
150 unidades por caixa
150 pieces per box
150 unidades por caja
150 pieces par boite







Para colocar a cabeça na cota que pretende:
A - Desloque a tampa no sentido da seta
B - Retire a cabeça



Para abrir:
C - Exerça pressão no sentido da seta

MRODRIGUES

ALUMINIUM HARDWARE SYSTEMS





PUXADORES CORTA-FOGO

FIRESTOP DOOR HANDLES

MANILLAS PARA PUERTAS CORTA-FUEGO

POIGNÉE COUPE FEU

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M1



M3



M5



CILINDRO NYLON



M8

EMBALAGEM - PACKAGING
EMPAQUETADO - EMBALLAGE

1 par por caixa
1 pair per box
1 par por caja
1 pair par boite

MATERIAIS - MATERIALS
MATERIALES - MATERIAUX

Aço - nylon
Steel - nylon
Acero - nylon
Acier - nylon

FIXAÇÃO - FIXING
FIJACIÓN - FIXATION

Parafusos incluídos
Screws included
Tornillos incluidos
Vis inclus

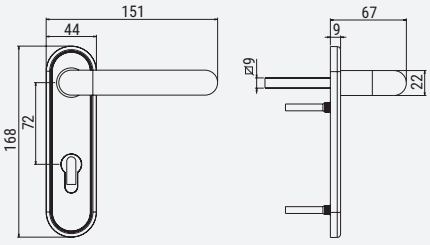
NORMA - STANDARD
NORMA - NORME

DO 20.17
DIN 18 273 FS
MPA NRW

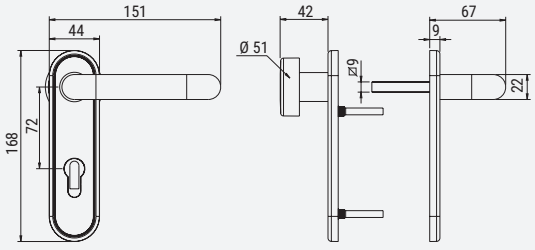


MODELO QUAD

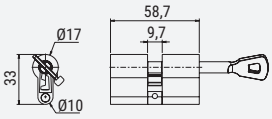
M1



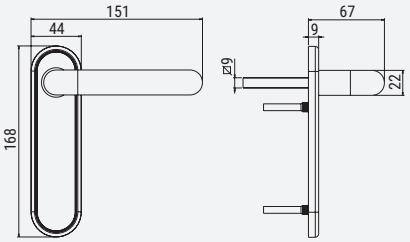
M5



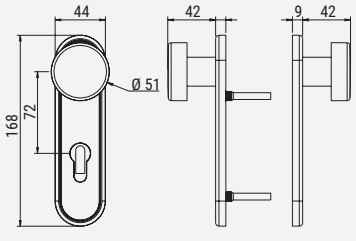
CILINDRO NYLON



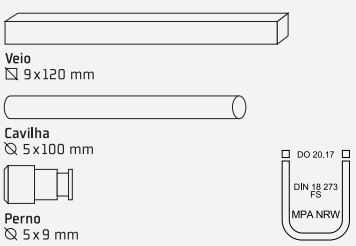
M3



M8



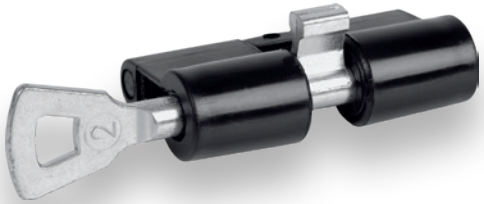
ACESSÓRIOS





MULTIUSOS

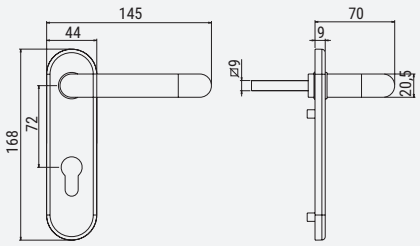
⊠ 8
⊠ 9



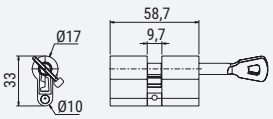
CILINDRO NYLON

EMBALAGEM - PACKAGING EMPAQUETADO - EMBALLAGE	MATERIAIS - MATERIALS MATERIALES - MATERIAUX	FIXAÇÃO - FIXING FIJACIÓN - FIXATION
1 par por caixa	**Nylon**	**Parafusos incluídos**
1 pair per box	Nylon	Screws included
1 par por caja	Nylon	Tornillos incluidos
1 pair par boite	Nylon	Vis inclus

MULTIUSOS



CILINDRO NYLON



ACESSÓRIOS



Veio
⊠⊠ 9 x 120 mm
⊠ 8 x 120 mm

MRODRIGUES

ALUMINIUM HARDWARE SYSTEMS



DIVERSOS MR

DIVERSE

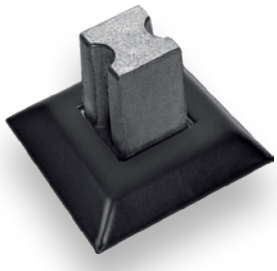
DIVERSOS

DIVERS



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SAPATA
cx. 100
PATER
cx. 200



EIXO DESCENTRADO
cx. 300 un.



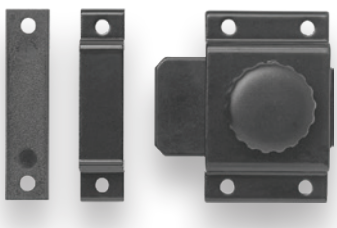
RESSALTO 6100
cx. 2 ct.



RESSALTO 9500
cx. 2 ct.



105
cx. 100



9010
ESPELHO OVAL
cx. 150 un.



9020
ESPELHO RECTANGULAR
cx. 150 un.



SNR
ESPELHO ALU
cx. 100 un.



SNR-QUAD
ESPELHO ALU
cx. 100 un.



Esquadros alinhamento



medida · dimension medida · mesure	un. p/ caixa · pieces per box un. p/ caja · pieces par boite
24,7 x 5,3	120
14,47 x 5,3	120
10,7 x 5,3	120
Pino fixação	2000

PEÇA 504 MR
cx. 200 un.



PEÇA 505
cx. 200 un.



PEÇA 506
cx. 200 un.



PEÇA 504 CE SIMPLES
cx. 200 un.



PEÇA 504 CE DUPLA
cx. 200 un.



PONTEIRA 510 CE
cx. 200 un.



PONTEIRA 503 CE
cx. 200 un.



512
PONTEIRA EM ZAMAK
cx. 100 un.



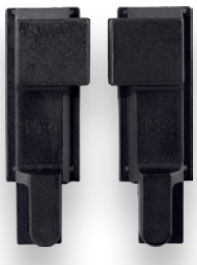
CONJUNTO 104
cx. 150 conj.



PEÇA 134
cx. 200 un.



CONJUNTO 502
cx. 200 conj.



140
NIVELADOR VIDRO
cx. 250 un.



150
NIVELADOR VIDRO (EXCÊNTRICO)
cx. 250 un.



160
TOPOS LÂMINA FIXA
cx. 2000 un.



R10
TAPA FUROS
cx. 15 ml.



000
BATENTES PVC
cx. 15 ml.



100
CONCHA NYLON
cx. 150 un.



4340
CANTO NYLON
cx. 500 un.



4340
CANTO ZAMAK
cx. 150 un.



24x16
ESQUADRO PRÉ-MARCO
cx. 300 un.



37x16
ESQUADRO PRÉ-MARCO
cx. 200 un.



R32
TOPOS
cx. 1500 un.



R40
TOPOS
cx. 600 un.



R60
TOPOS
cx. 150 un.



120
CHAPA TESTA CE DUPLA
cx. 150 un.



130
CHAPA TESTA CE SIMPLES
cx. 150 un.



MRODRIGUES

ALUMINIUM HARDWARE SYSTEMS





FECHADURAS

LOCKS

CERRADURAS

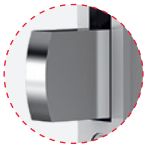
SERRURES

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MARC®

TECHNOLOGY ON SECURITY SOLUTIONS





731 LB

732
FECHADURA PICO-LORO
min. 20 un.



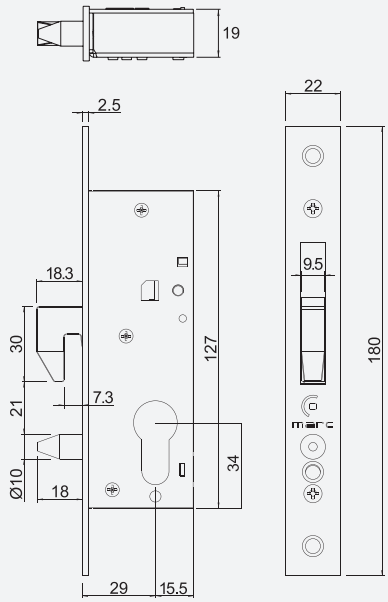
731 LB

T16

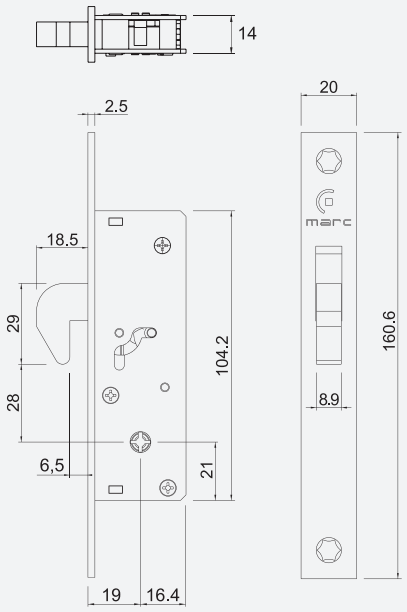
T16 CP

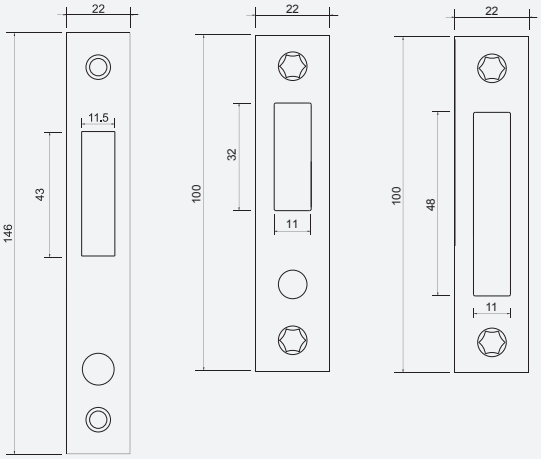
731 LG
FECHADURA C/ CILINDRO CRUZ
min. 20 un.

732



731 LG

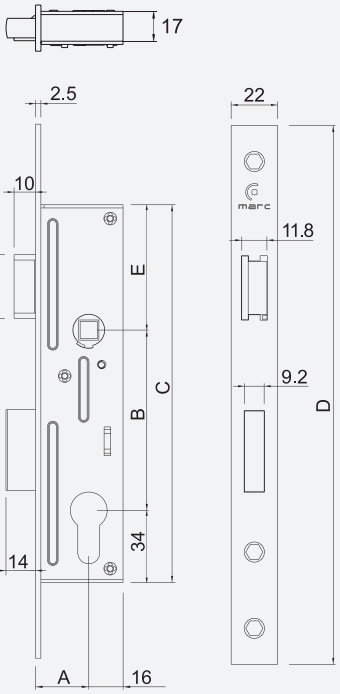




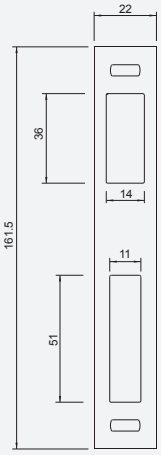
HT732 HT731 LG HT731 LB

NORMA - STANDARD
NORMA - NORME
EN 12209

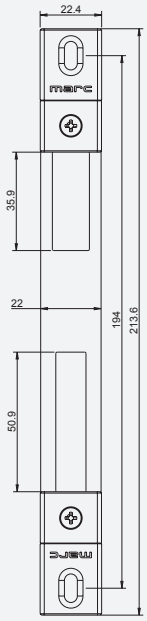
728



HT728



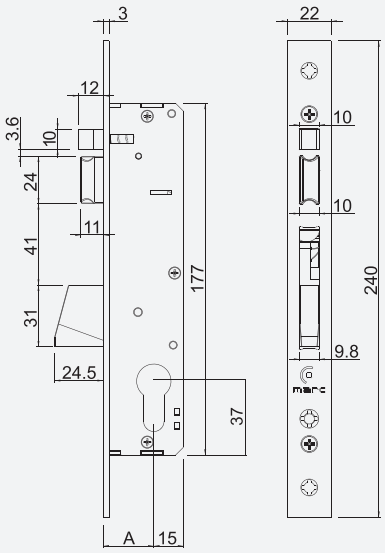
HT728 REG



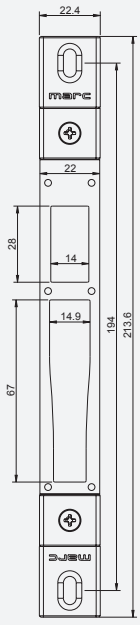
	A					B	C	D	E	⊡
728.70	21	25	30	-	-	70	178	254	74	
728.85	-	25	30	35	40	85	178	254	59	8
728.92	-	25	30	35	40	92	185	261	59	

733





HT733



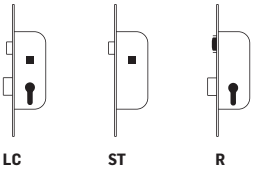
A
25 30 35



LC AF



728 R





728
FECHADURA PRUMO
min. 20 un.



733
FECHADURA PRUMO (ELÉCTRICA)
min. 20 un.

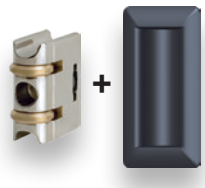
NORMA - STANDARD NORMA - NORME	OBSERVAÇÕES - COMENTS OBSERVACIONES - OBSERVATIONS
EN 12209	**728 LC AF** 30-35-40 **728 R** 25-30-35



730
FECHADURA PRUMO
min. 20 un.



741
FECHADURA PRUMO
min. 20 un.

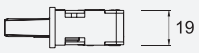


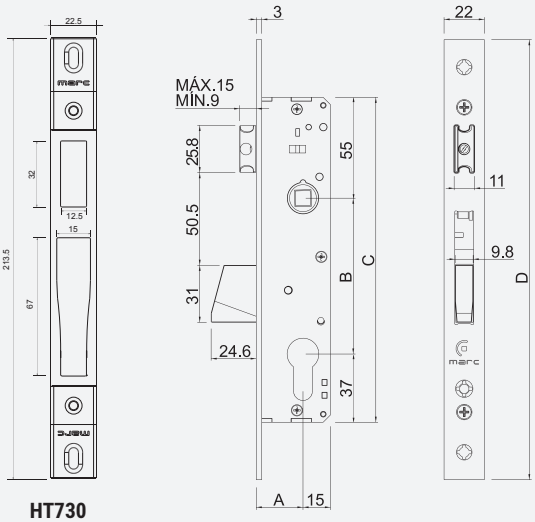
741
KIT ROLETO



HT730 / 741

730

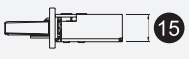


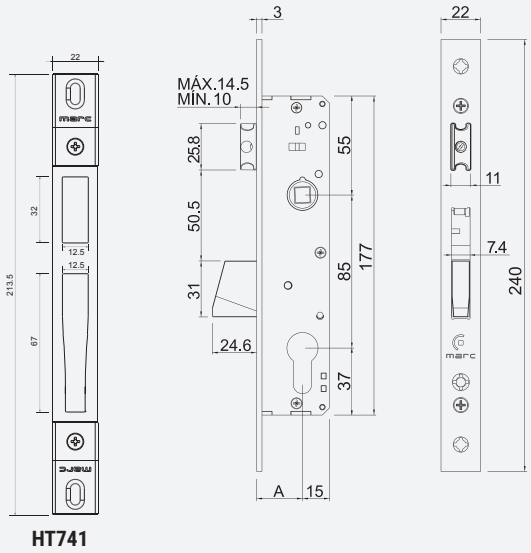


HT730

	A				B	C	D	⌀
730.85	25	30	35	-	85	177	240	8
730.92	25	30	35	40	92	184	247	

741

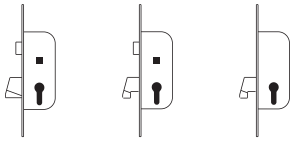




HT741

	A			B	⌀
741.85	25	30	35	85	8

NORMA - STANDARD
NORMA - NORME
EN 12209



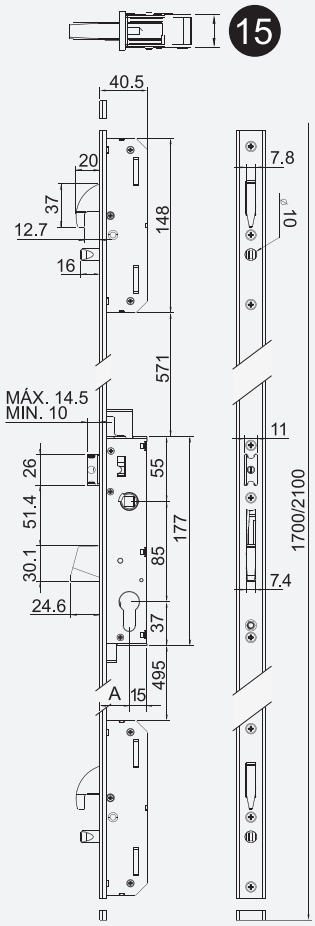
LB
730/741

LG
730

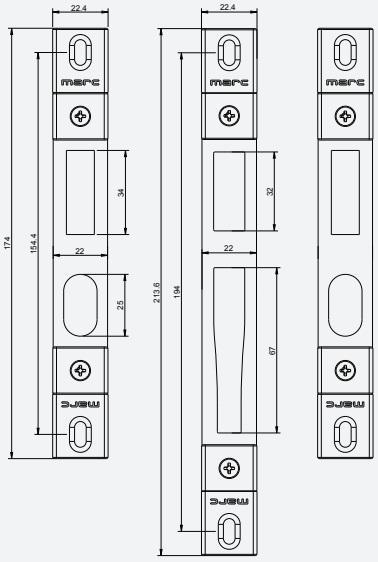
SG
730

745-U **745**



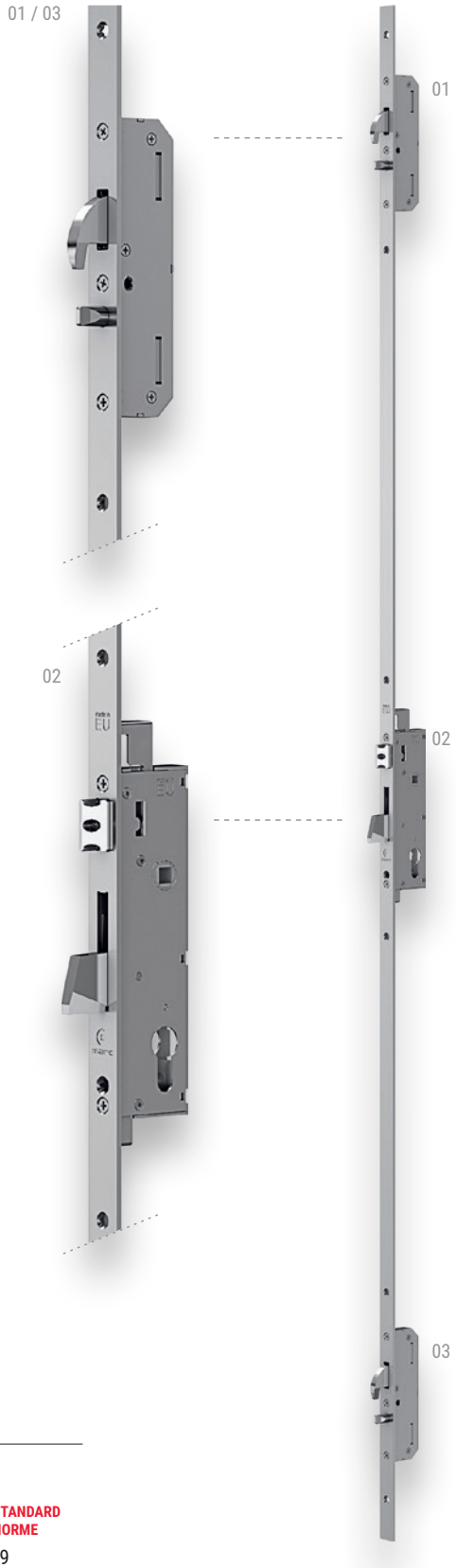


A			B	C	D	⌀
25	30	35	85	177	495	8



HT745

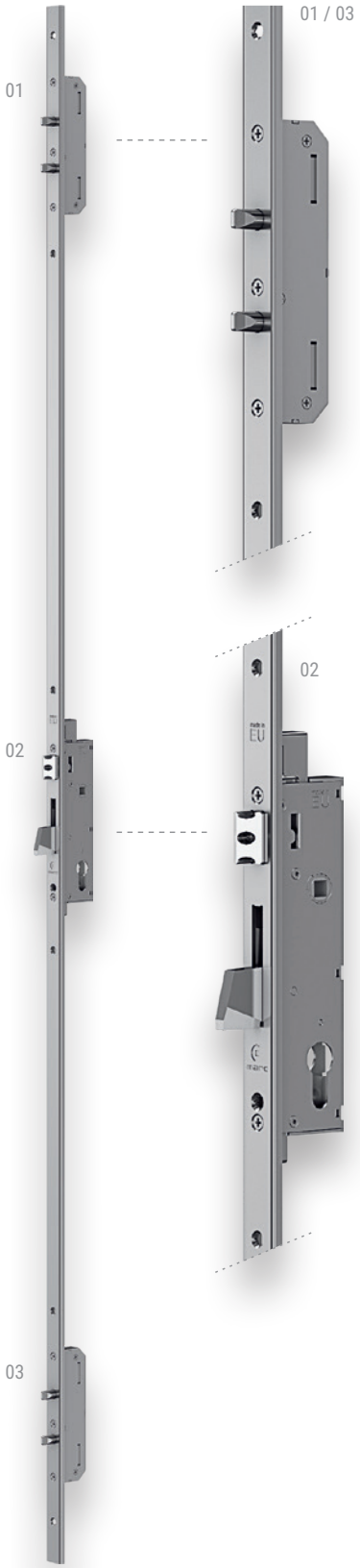
745-U
745
FECHADURA
TRIPLA ALTA SEG.
min. 9 un.



NORMA - STANDARD
NORMA - NORME

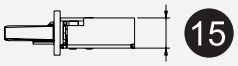
EN 12209

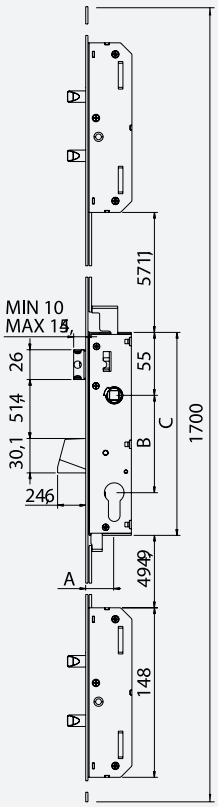
744-U
744
FECHADURA TRIPLA
min. 9 un.



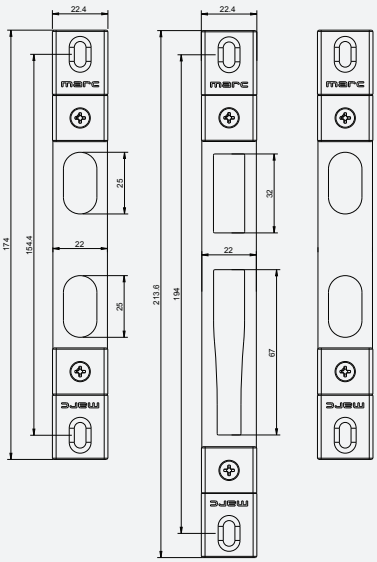
744-U **744**







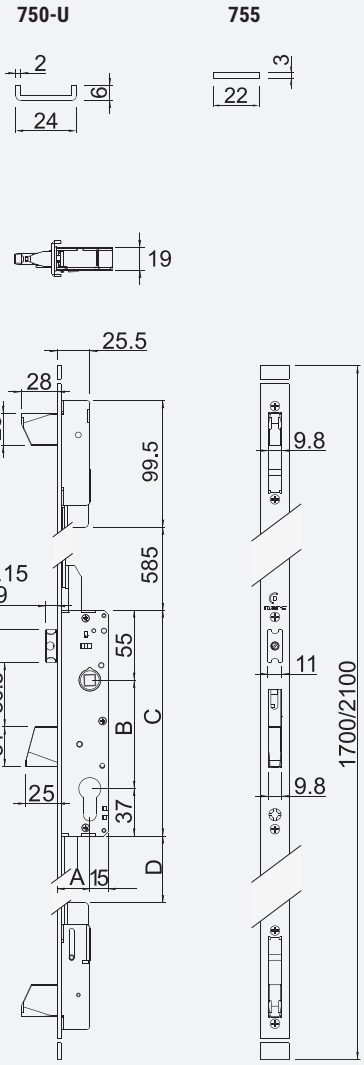
A			B	C	D	⌀
25	30	35	85	177	495	8



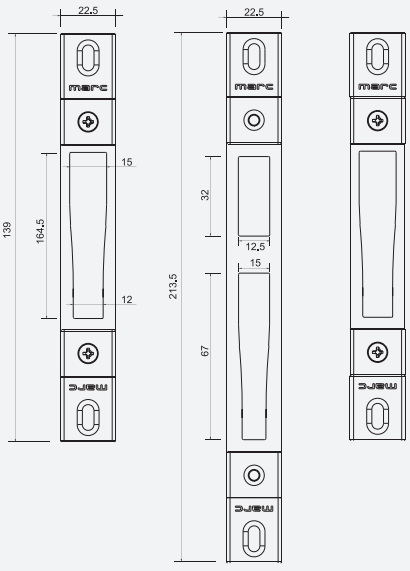
HT744

NORMA - STANDARD
NORMA - NORME
EN 12209

750-U **755**

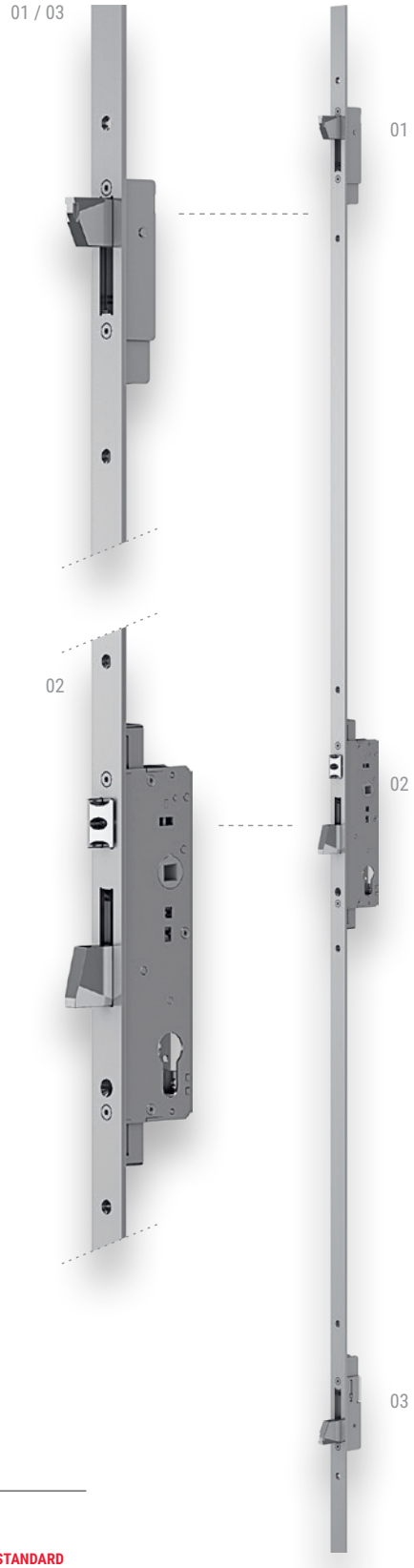


	A				B	C	D	⬚
750 / 755.85	25	30	35	-	85	177	505	8
750 / 755.92	25	30	35	40	92	184	498	



HT750

750-U
755
FECHADURA TRIPLA
min. 9 un.



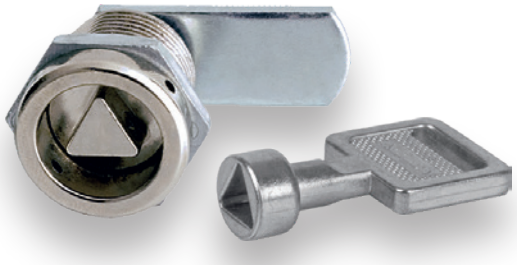
NORMA - STANDARD
NORMA - NORME

EN 12209

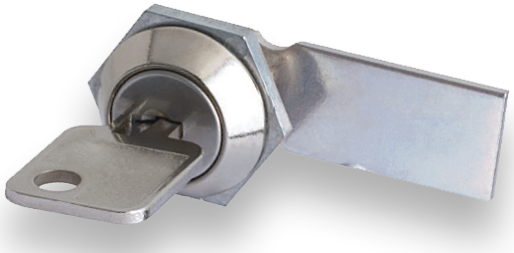
727
FECHADURA S/ CILINDRO
min. 60 un.



240
FECHO
min. 50 un.



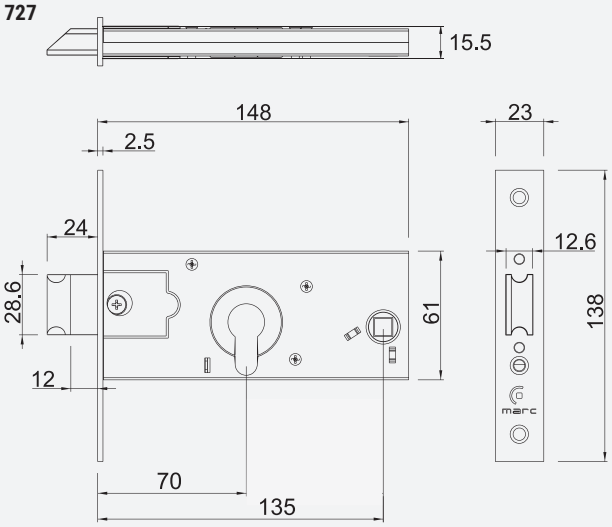
240
CHAVE
min. 100 un.



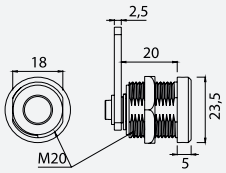
280
FECHO
min. 50 un.

NORMA - STANDARD
NORMA - NORME
EN 12209

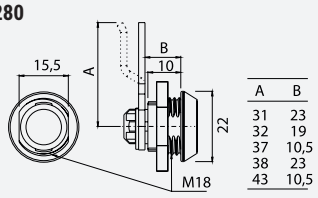
727



240



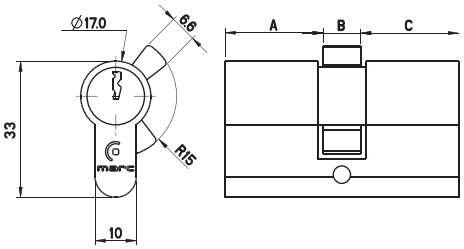
280



A	B
31	23
32	19
37	10,5
38	23
43	10,5

E100
CILINDRO
min. 10 un.

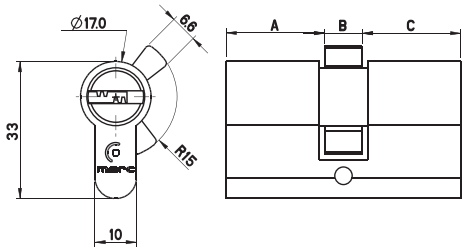




	A	B	C
27,5/27,5	22,5	10	22,5
30/30	25	10	25
30/40	25	10	35
30/50	25	10	45
30/60	25	10	55
30/70	25	10	65
35/35	30	10	30

E500
CILINDRO ALTA SEGURANÇA
min. 10 un.



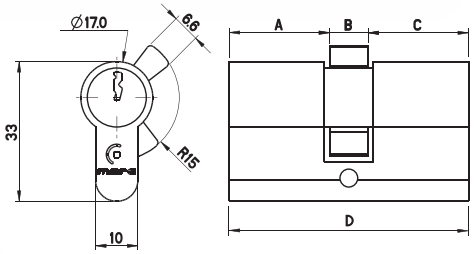


	A	B	C
30/30	25	10	25
30/40	25	10	35
30/50	25	10	45
30/60	25	10	55
30/70	25	10	65

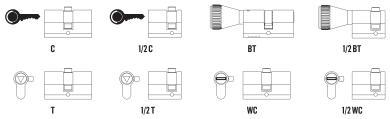
E1000
CILINDRO
min. 10 un.

(CORTA FOGO)



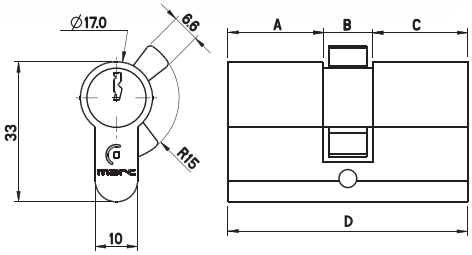


	A	B	C	D
symmetrical	25 - 60	10	25 - 60	max.130
asymmetrical	25 - 80	10	25 - 80	max.130
1/2 CIL	52	10	25 - 95	max.110

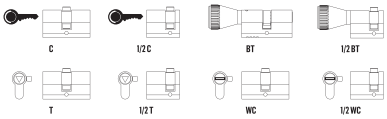


E1500
CILINDRO ANTI-BUMP
min. 10 un.



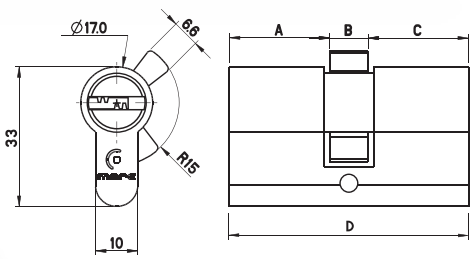


	A	B	C	D
symmetrical	25 - 60	10	25 - 60	max.130
asymmetrical	25 - 80	10	25 - 80	max.130
1/2 CIL	5	10	25 - 95	max.110



E5000
CILINDRO ALTA SEGURANÇA
min. 10 un.





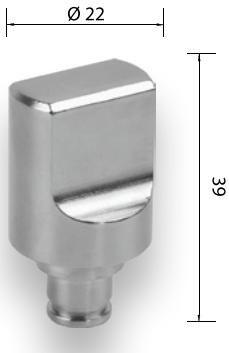
	A	B	C	D
symmetrical	26,5 - 61,5	10	26,5 - 61,5	max.133
asymmetrical	26,5 - 81,5	10	26,5 - 81,5	max.133
1/2 CIL	5	10	26,5 - 96,5	max.111,5



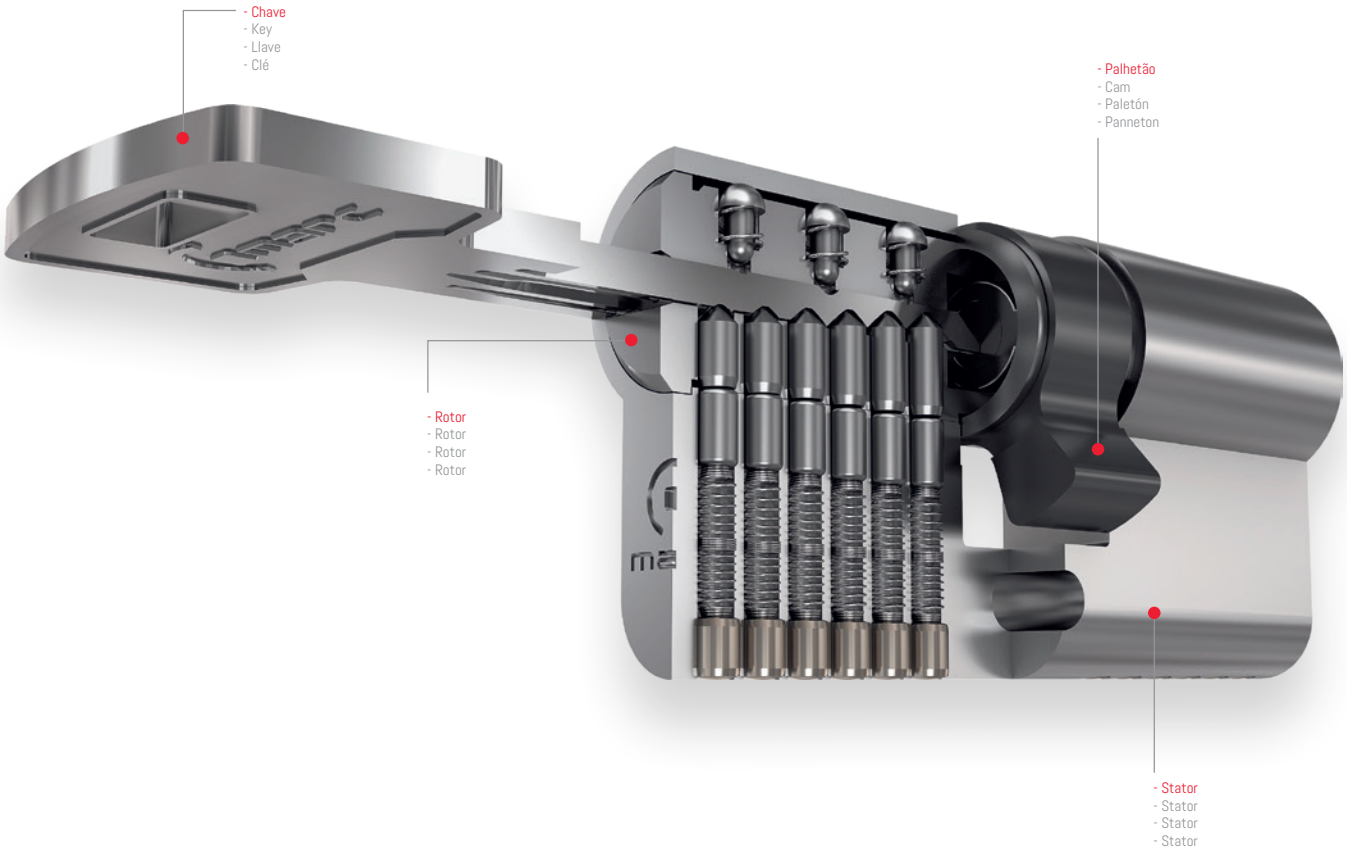
BT100
LATÃO

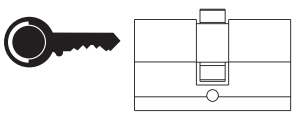


BT102
LATÃO

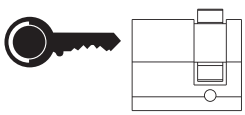


NORMA - STANDARD
NORMA - NORME
EN 1303 (CILINDROS)

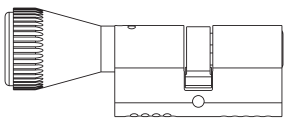




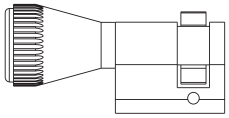
C



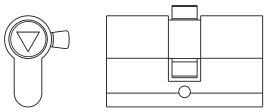
1/2 C



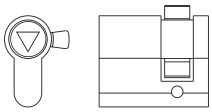
BT



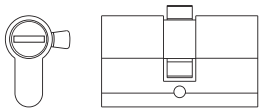
1/2 BT



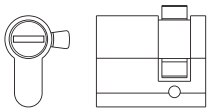
T



1/2 T



WC



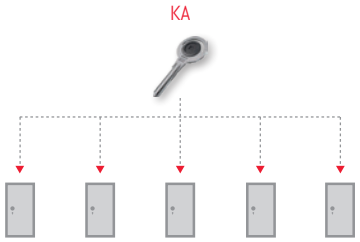
1/2 WC

Porquê uma mestragem?	Why master key systems?	¿Por qué un método?	Pourquoi un organigramme sur plan?
Para definir, organizar e controlar o acesso de prédios, hóteis, hospitais, escritórios, fábricas, armazéns, escolas, etc.	To define, organize and control access to buildings, hotels, hospitals, offices, factories, warehouses, schools, etc.	Para definir, organizar y controlar el acceso de edificios, hoteles, hospitales, oficinas, fábricas, almacenes, escuelas, etc.	Pour définir, organiser et contrôler l'accès aux bâtiments, hôtels, hôpitaux, bureaux, usines, entrepôts, écoles, etc.

Exemplos	Examples	Ejemplos	Exemples

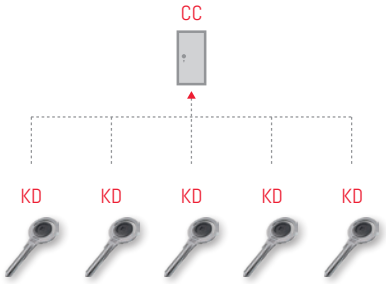
01

SISTEMAS DE CHAVES IGUAIS
Keys alike systems
Sistemas de llaves iguales
Systèmes de clés identiques



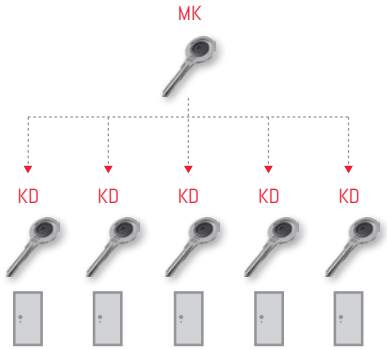
02

SISTEMAS DE ENTRADA COMUM (CILINDRO CENTRAL)
Common Entrance System (Central Cylinder)
Sistema de entrada común (bombillo central)
Système D'entrée Commun (Cylindre Central)



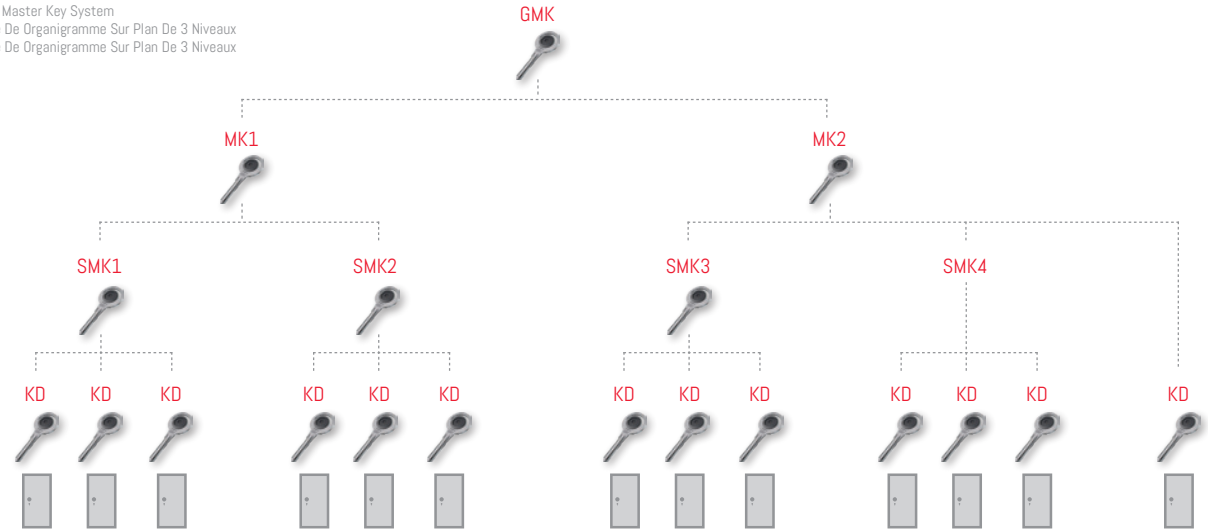
03

SISTEMA DE MESTRAGEM DE 1 NÍVEL
1 Level master key system
Sistema de amaestramiento de 1
Système d'organigramme sur plan de 1 niveau



04

SISTEMAS DE MESTRAGEM DE 3 NÍVEIS
3 Levels Master Key System
Système De Organigramme Sur Plan De 3 Niveaux
Système De Organigramme Sur Plan De 3 Niveaux



LEGENDA
Subtitle
Subtítulo
Sous-titre

GMK
- Chave grande mestra
- Grand master key
- Llave gran mestra
- Clé grand master

MK
- Chave mestra
- Master key
- Lave mestra
- Clé master

SMK
- Chave sub mestra
- Sub master key
- Llave sub mestra
- Clé sub master

CC
- Entrada comum
- Common entrance
- Entrada común
- Entrée commune

KA
- Chaves iguais
- Keys alike
- Llaves iguales
- Clés identiques

KD
- Chaves diferentes
- Keys to differ
- Llaves diferentes
- Clés diffèrentes

apcer

Certificado
Certificate

NÚMERO **2000/CEP.1295**
Number

O Sistema de Gestão da Qualidade da
The Quality Management System of

MARQUES, S.A.
Unidade Industrial | *Industrial Unit*
Zona Industrial da Alagôa
3750-301 ÁGUEDA
PORTUGAL

M RODRIGUES, S.A.
Unidade Industrial | *Industrial Unit*
Raso de Travassô
3754-901 ÁGUEDA
PORTUGAL

Unidade Industrial 2 | *Industrial Unit 2*
Raso de Paredes
3750-316 ÁGUEDA
PORTUGAL

implementado na/ *implemented in the*

Marques, S.A.: *design*, desenvolvimento, produção e comercialização de soluções/ sistemas de ferragens (fechaduras, fechos, cilindros e controlo de acesso);
M. Rodrigues, S.A.: *design*, desenvolvimento, produção e comercialização de acessórios para soluções/ sistemas de alumínio e PVC),
Marques, S.A.: design, development, production and commercialization of building hardware solutions/ systems (locks, closures, cylinders and access control);
M. Rodrigues, S.A.: design, development, production and commercialization of accessories for aluminum and PVC solutions/ systems).

cumpre os requisitos da norma/ *meets the requirements of the standard*

NP EN ISO 9001:2015

IQNet IPAC IAF

José Leitão
CEO

Emitido em 2020-07-09
Date of issue
Válido até 2023-07-10
Valid until

APCER – Associação Portuguesa de Certificação
o'Porto Bessa Leite Complex | Rua António Bessa Leite, 1430 - 1º Esq.
4150-074 Porto
www.apcergroup.com

IQNet®

THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

APCER has issued an IQNet recognized certificate that
the organization

MARQUES, S.A.
Industrial Unit
Zona Industrial da Alagôa
3750-301 ÁGUEDA - PORTUGAL

M RODRIGUES, S.A.
Industrial Unit
Raso de Travassô
3754-901 ÁGUEDA - PORTUGAL

Industrial Unit 2
Raso de Paredes
3750-316 ÁGUEDA - PORTUGAL

has implemented and maintains a

Quality Management System

for the following scope:
Marques, S.A.: Design, development, production and commercialization of building hardware solutions / systems (Locks, Closures, Cylinders and Access Control);
M. Rodrigues, S.A.: Design, development, production and commercialization of accessories for aluminum and PVC solutions/ systems

which fulfils the requirements of the following standard

ISO 9001:2015

Issued on: 2020-07-09
Expires on: 2023-07-10

This attestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document

Registration Number: PT- 2000/CEP.1295

IQNet apcer

Alex Stoichitoiu
President of IQNet

José Leitão
APCER CEO

IQNet Partners*:
AENOR *Spain* AFNOR Certification *France* APCER *Portugal* CCC *Cyprus* CISQ *Italy*
CQC *China* CQM *China* CQS *Czech Republic* Cro Cert *Croatia* DQS Holding GmbH *Germany* EAGLE Certification Group *USA*
FCAV *Brazil* FONDONORMA *Venezuela* ICONTEC *Colombia* Inspecta Sertifiointi Oy *Finland* INTECO *Costa Rica*
IRAM *Argentina* JQA *Japan* KFQ *Korea* MIRTEC *Greece* MSZT *Hungary* Nemko AS *Norway* NSAI *Ireland*
NYCE-SIGE *México* PCBC *Poland* Quality Austria *Austria* RR *Russia* SII *Israel* SIQ *Slovenia*
SIRIM QAS International *Malaysia* SQS *Switzerland* SRAC *Romania* TEST St Petersburg *Russia* TSE *Turkey* YUQS *Serbia*
* The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com

INCOGRAF ®

MRODRIGUES

ALUMINIUM HARDWARE SYSTEMS

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