

Ferragens



COMPONENTES PARA
VIDRO TEMPERADO

QUALIDADE, FACILIDADE, & REQUINTE

para todos os ambientes!



A VSM, pioneira na fabricação de componentes para vidro temperado no Rio Grande do Sul, fez do estudo do cotidiano do vidraceiro aliado ao uso das mais avançadas tecnologias, seu alicerce para produzir e levar até você qualidade e segurança nos seus produtos.

Nos espelhamos em você, consumidor, para tornar nossos produtos facilitadores do seu trabalho. Somos uma empresa parceira, que não vê apenas números ou nomes, mas pessoas com particularidades, projetos e necessidades especiais a serem atendidas. E para auxiliar o seu trabalho apresentamos nosso catálogo de produtos.

Através das próximas páginas você irá encontrar uma gama completa de componentes para vidro temperado, produtos planejados e inspirados no seu dia a dia que buscam aliar facilidade na montagem, beleza nos acabamentos finais e segurança para a sua obra.

VSM, NOSSO COMPROMISSO É COM VOCÊ!

13 anos de história!

Início da nossa história

2009

Abertura da LINEA COLOR

2013

Ampliação da atuação para outros estados

2017

Mudança para um pavilhão maior

2010

Aquisição de pavilhão próprio

2015

Investimento em novas máquinas

2020

Lançamento da linha de kit box e início das atividades das rotas de entrega

2011

Inauguração da unidade de reciclagem de alumínio

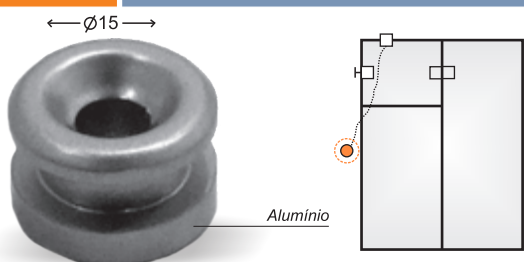
2016

Ampliação do parque fabril

2022

**Cód.:
1000**

Engate para corrente em alvenaria



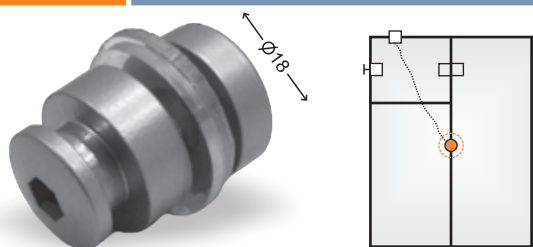
**Cód.:
1001**

Botão de correção com engate para corrente



**Cód.:
1001 L**

Botão de correção lâmina com engate para corrente



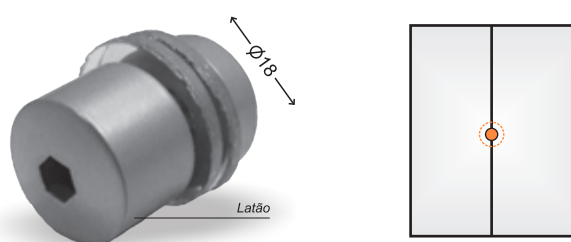
**Cód.:
1002**

Botão de correção com parafuso



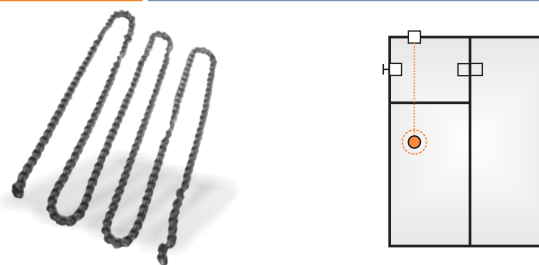
**Cód.:
1002 A**

Botão de correção com lâmina



**Cód.:
1003**

Corrente para trinco basculante (m)



**Cód.:
1003 A**

Argola para basculante



**Cód.:
1003 B**

Cordão de polipropileno para trinco basculante (m)



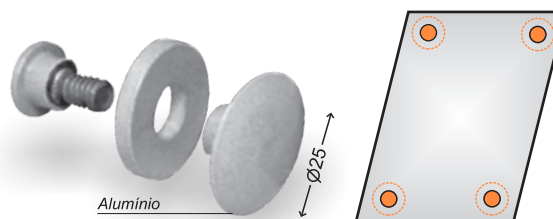
**Cód.:
1005**

Parafuso com porca sextavada para ferragens diversas



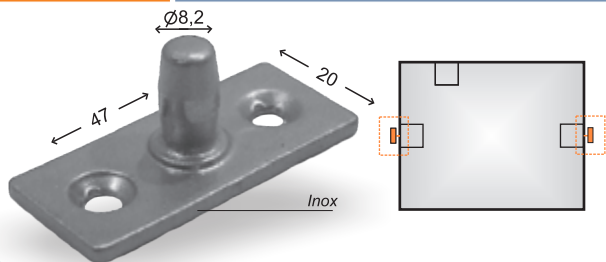
**Cód.:
1006**

Parafuso para sistemas "só vidros"



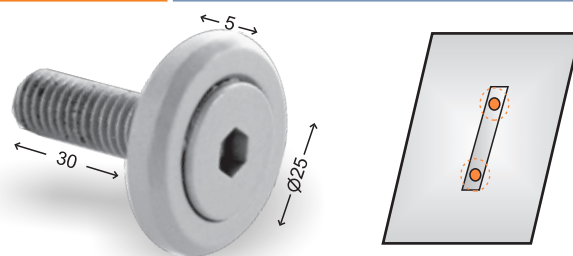
Cód.:
1009

Pivot superior 1009 (Aço inox)



Cód.:
1010

Botão de acabamento avulso para puxador 1676 S



Cód.:
1012

Mola hidráulica de piso



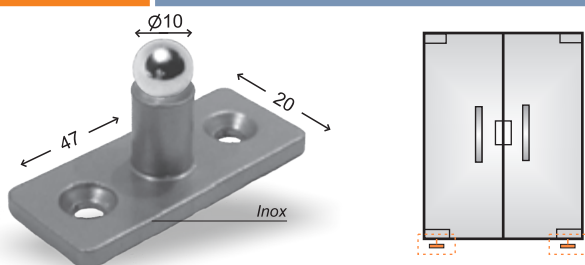
Cód.:
1012 SD

Mola hidráulica aérea



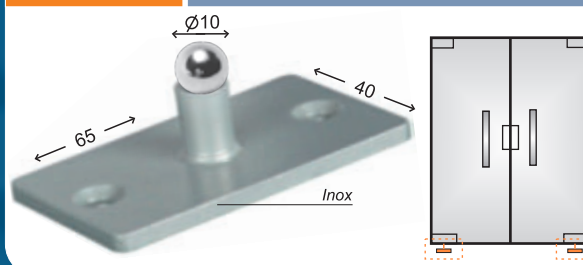
Cód.:
1014

Pivot inferior 1014 (Aço inox)



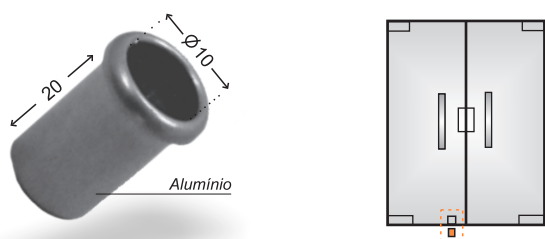
Cód.:
1014 G

Pivot inferior 1014 MAX (Aço inox)



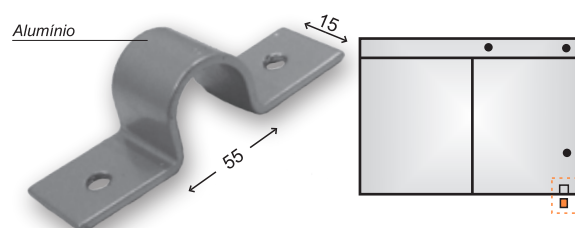
Cód.:
1038

Capuchinho para trinco e fechadura



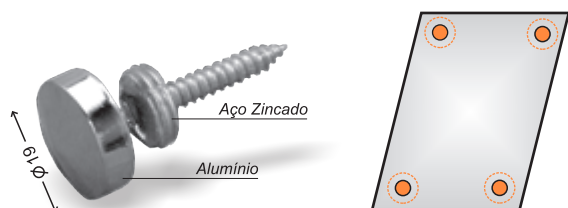
Cód.:
1038 C

Presilha para trinco 1521 A/1519



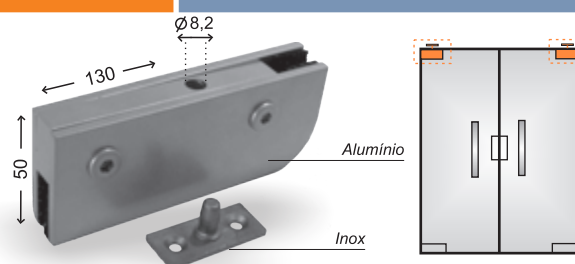
Cód.:
1090

Parafuso para fixação de espelho



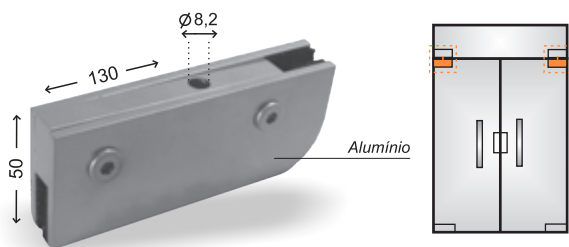
Cód.:
1101

Dobradiça pivotante superior com pivot 1009 (Aço inox)



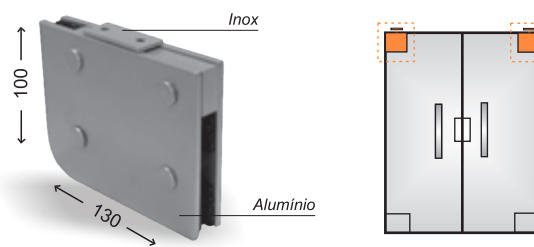
**Cód.:
1101 A**

Dobradiça pivotante superior
para 1203 e 1209



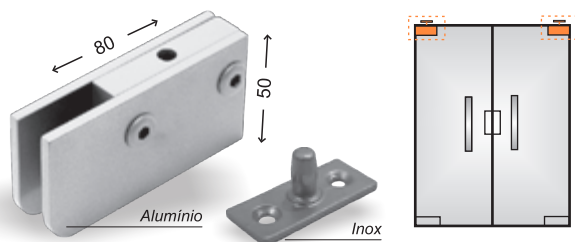
**Cód.:
1101 G**

Max dobradiça pivotante superior
com pivot 1009 (Aço inox)



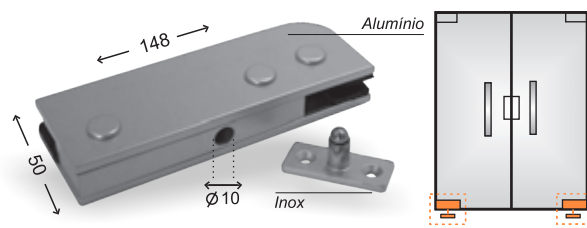
**Cód.:
1101 M**

Mini dobradiça pivotante superior
com pivot 1009 (Aço inox)



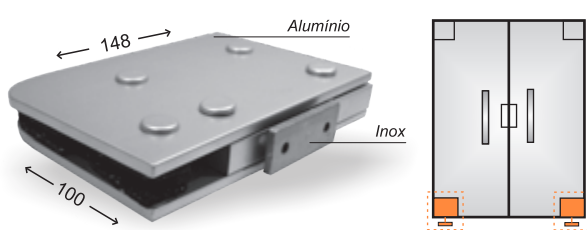
**Cód.:
1102**

Dobradiça pivotante inferior
com pivot 1014 (Aço inox)



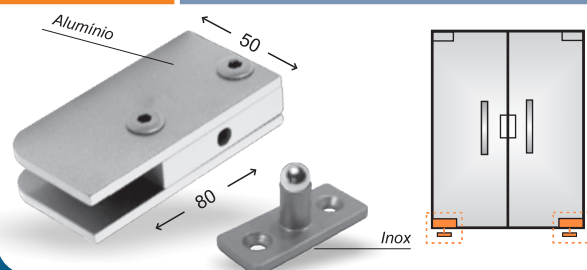
**Cód.:
1102 G**

Max dobradiça pivotante inferior
com pivot 1014 (Aço inox)



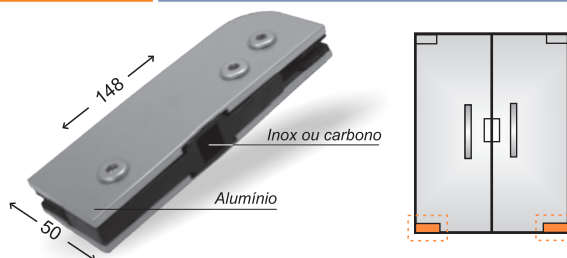
**Cód.:
1102 M**

Mini dobradiça pivotante inferior
com pivot 1014 (Aço inox)



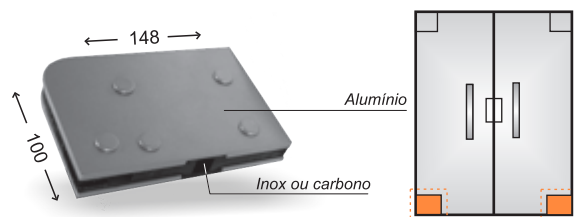
**Cód.:
1103**

Dobradiça inferior para mola 1012



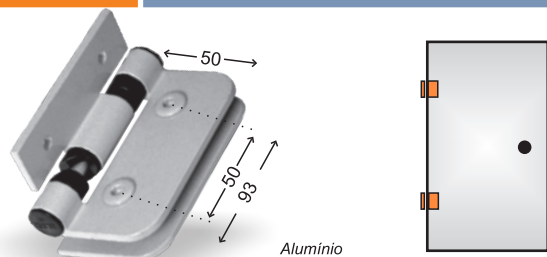
**Cód.:
1103 G**

Max dobradiça pivotante inferior
para mola 1012



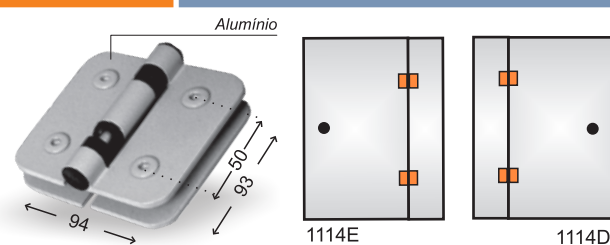
**Cód.:
1114**

Dobradiça automática para box



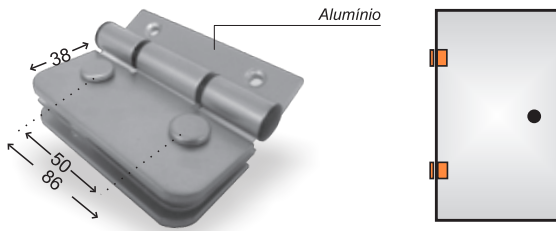
**Cód.: 1114 D
1114 E**

Dobradiça automática dupla
direita/esquerda



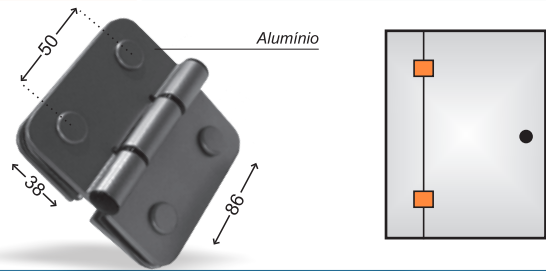
**Cód.:
1115**

Dobradiça (não automática) para
box (substitui a 1114)



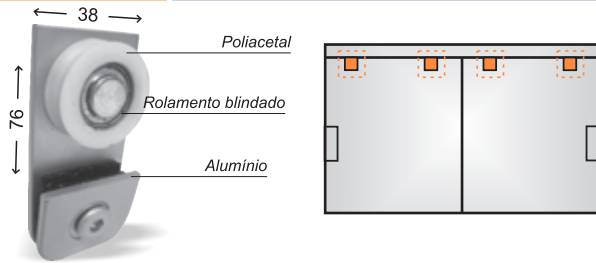
**Cód.:
1115 D**

Dobradiça (não automática) dupla
para box (substitui a 1114 D/E)



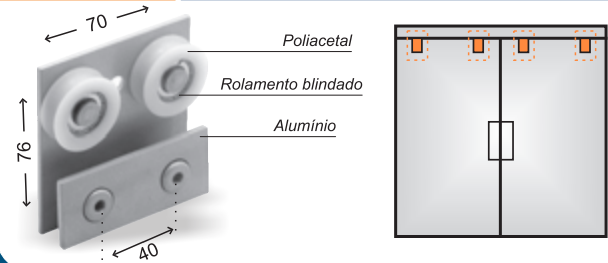
**Cód.:
1120 A**

Roldana simples 1 furo
(portas até 20Kg)



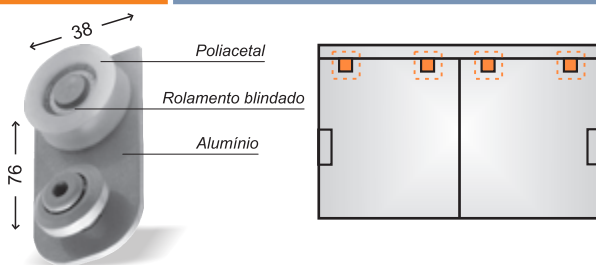
**Cód.:
1122**

Roldana dupla 2 furos para 1030
(portas até 80Kg)



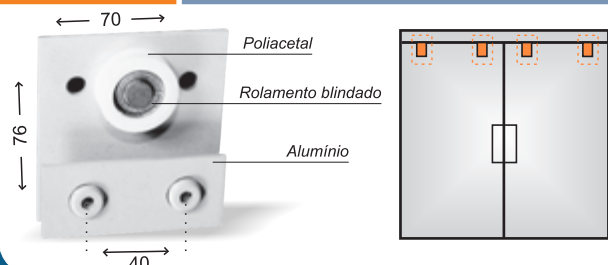
**Cód.:
1122 M**

Mini carrinho simples 1 furo
para porta 1030 (portas até 20Kg)



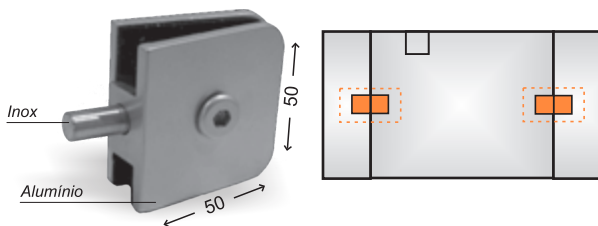
**Cód.:
1122 S**

Roldana simples 1 furo para
porta 1030 (portas até 30Kg)



**Cód.:
1123**

Dobradiça com pino (Aço inox)
para basculante 50x50mm



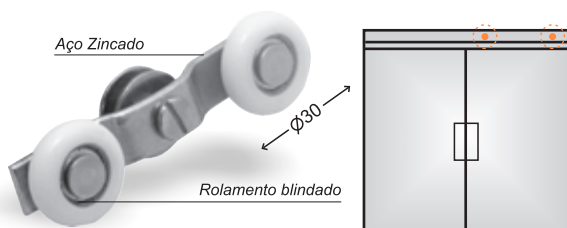
**Cód.:
1125**

Roldana para porta de correr
(rolamento importado)



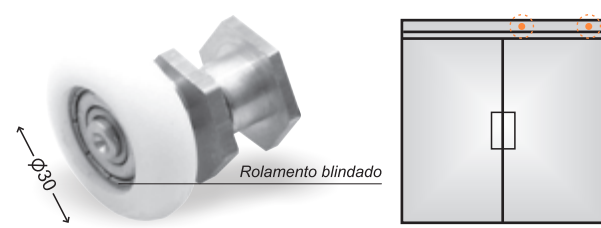
**Cód.:
1125 D**

Roldana dupla com balancim
(rolamento importado)



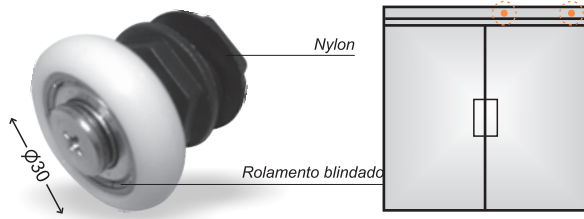
**Cód.:
1125 E**

Roldana excêntrica para box
(rolamento importado)



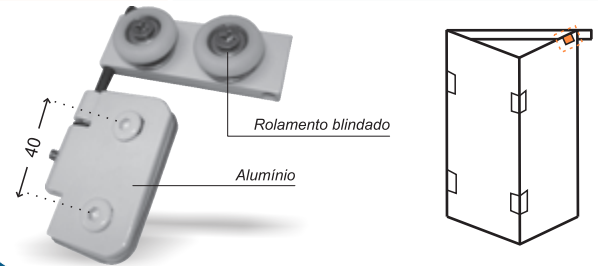
Cód.:
1125 EP

Roldana excêntrica injetada
(rolamento importado)



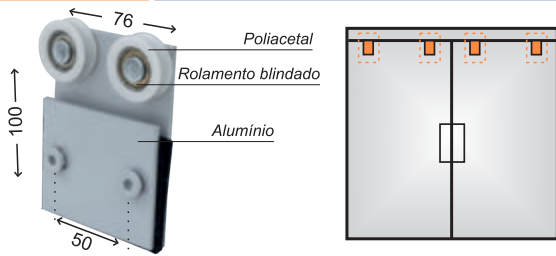
Cód.:
1125 SF

Roldana para box sanfonado



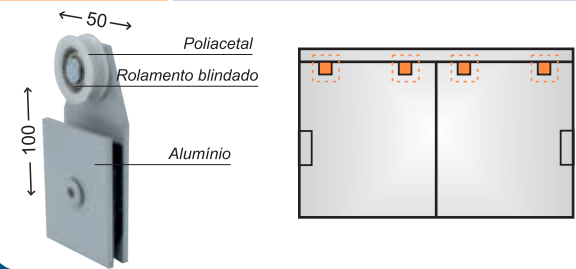
Cód.:
1126 AC

Roldana dupla com rolamento
côncavo 02 furos



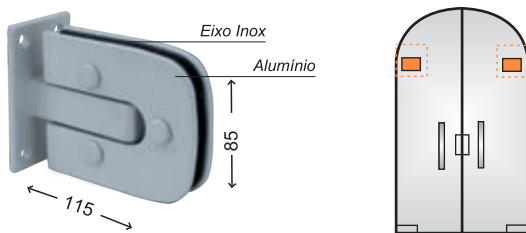
Cód.:
1126 MC

Roldana simples com rolamento
côncavo 01 furos



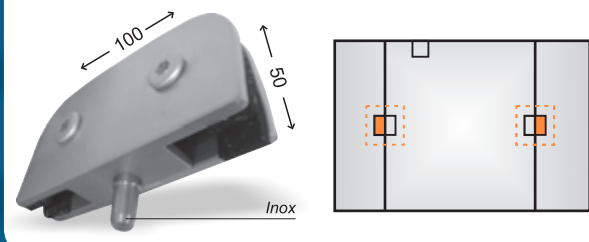
Cód.:
1128 A

Dobradiça horizontal lateral
ponto de giro 65mm



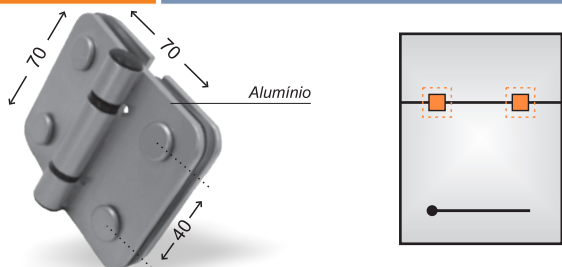
Cód.:
1130

Dobradiça com pino (Aço inox)
para basculante 50x100mm



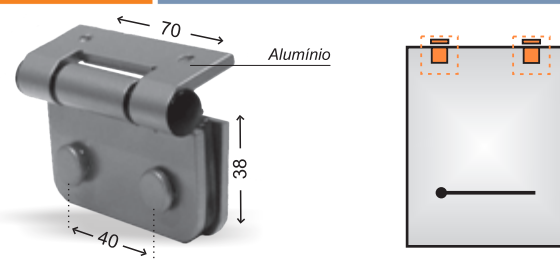
Cód.:
1131

Dobradiça para maxim-ar
V/V (40mm entre furos)



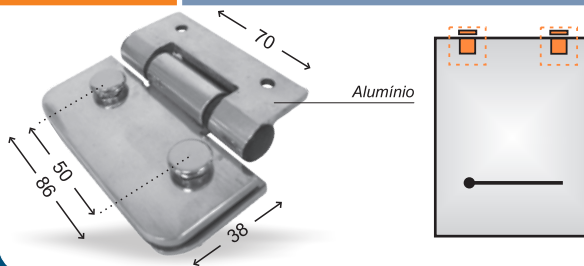
Cód.:
1132

Dobradiça para maxim-ar V/A
(40mm entre furos)



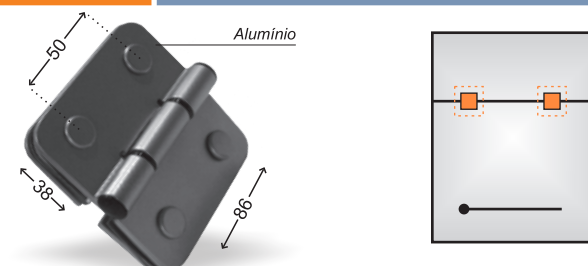
Cód.:
1133

Dobradiça para maxim-ar
V/A (50mm entre furos)



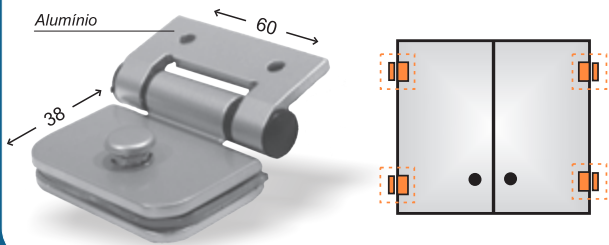
Cód.:
1134

Dobradiça para maxim-ar
V/V (50mm entre furos)



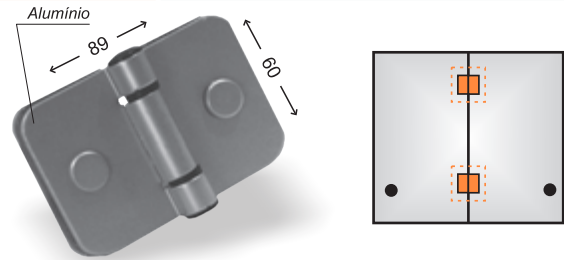
**Cód.:
1136**

Dobradiça simples para janela



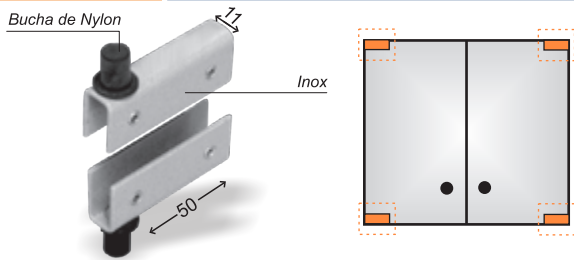
**Cód.:
1137**

Dobradiça dupla para janela



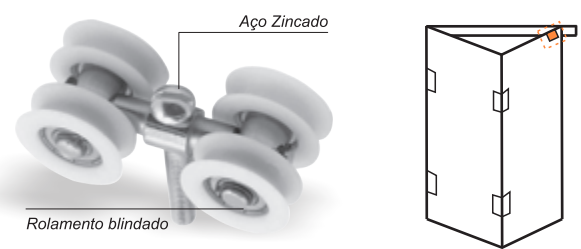
**Cód.:
1141 P**

Conjunto de dobradiças pivotantes de pressão (6mm) para rack



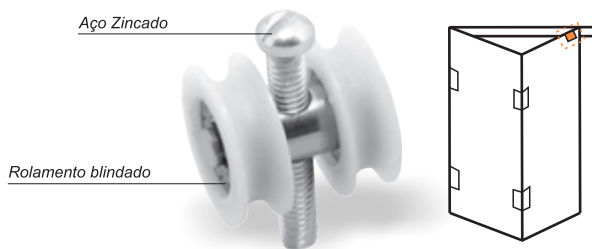
**Cód.:
1150**

Roldana quadrupla para trilho 1030



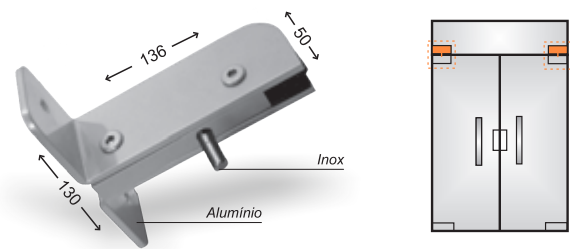
**Cód.:
1150 S**

Roldana dupla para trilho 1030 L (Box)



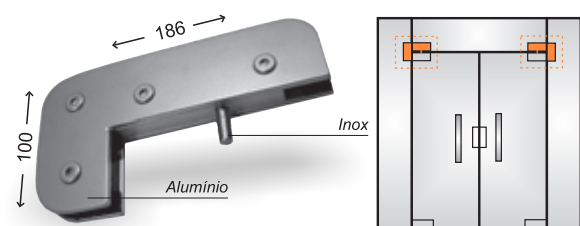
**Cód.:
1203**

Suporte de bandeira com pino (Aço inox) para dobradiça 1101 A



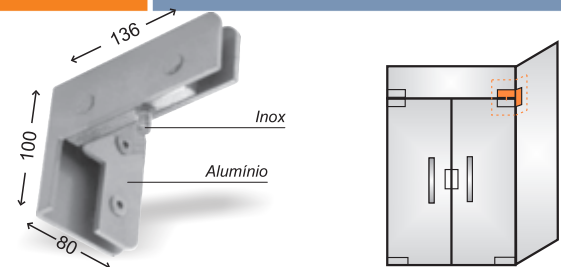
**Cód.:
1209**

Facão simples com pino (Aço inox) para bandeira e fixo



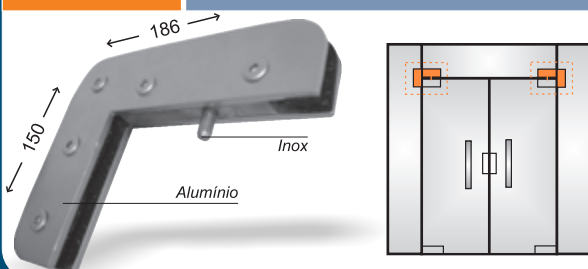
**Cód.: 1209 D
1209 E**

Facão direito/esquerdo a 90° com pino (Aço inox)



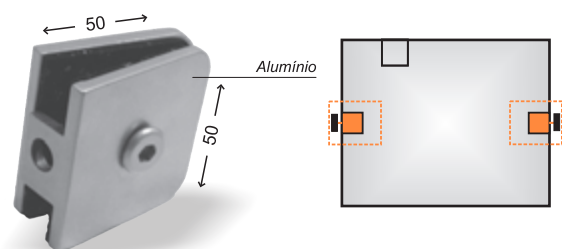
**Cód.:
1209 G**

Max facão com pino (Aço inox) para bandeira e fixo



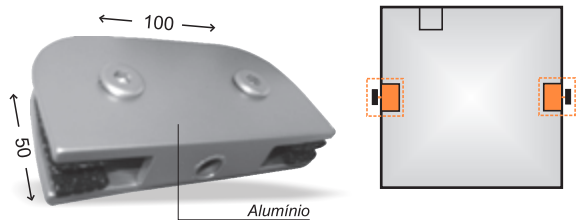
**Cód.:
1230**

Dobradiça para basculante 50x50mm



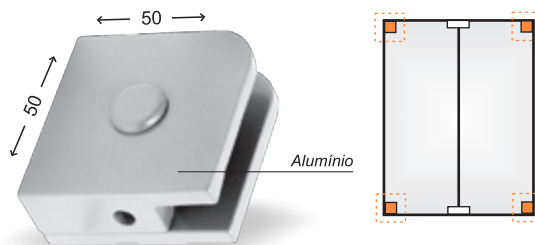
Cód.:
1231

Dobradiça para basculante
50x100mm



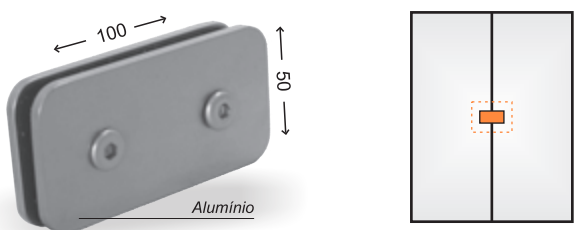
Cód.:
1302

Suporte de canto



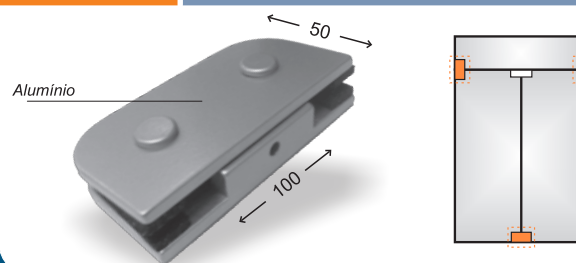
Cód.:
1305

Suporte central sem núcleo



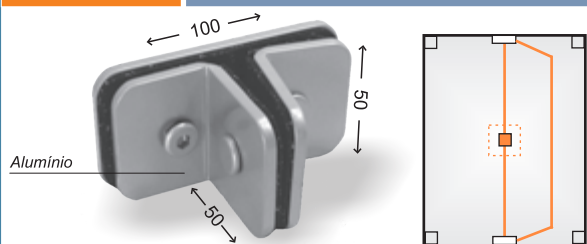
Cód.:
1306

Suporte para união de 2 vidros



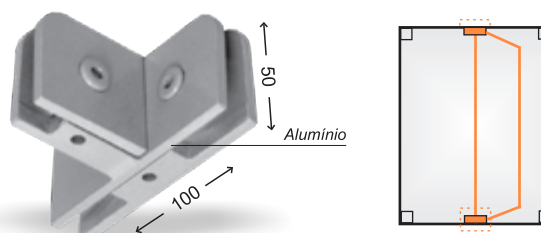
Cód.:
1307

Suporte para união de 3 vidros
(sem núcleo)



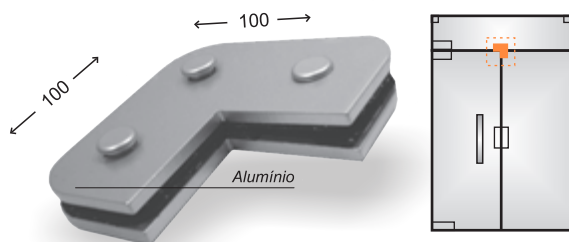
Cód.:
1308

Suporte para união de 3 vidros
(com núcleo)



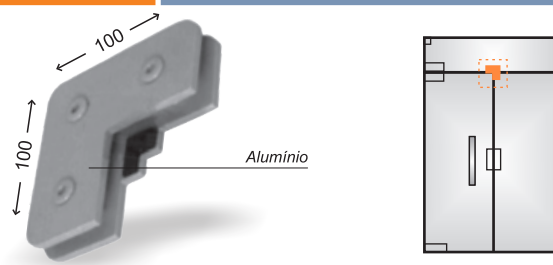
Cód.:
1310

Suporte sem núcleo para união
de 3 vidros



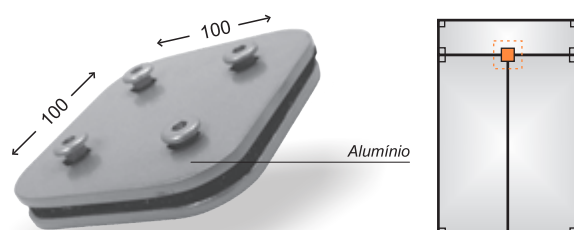
Cód.:
1315

Suporte sem núcleo para união
de 3 vidros com bateadeira



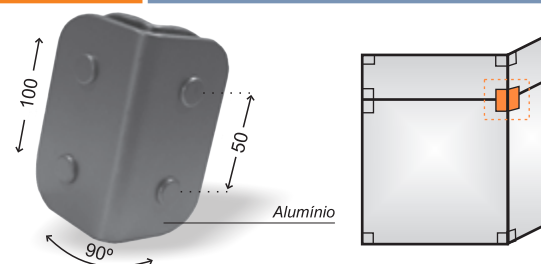
Cód.:
1316

Suporte sem núcleo para união
de 4 vidros



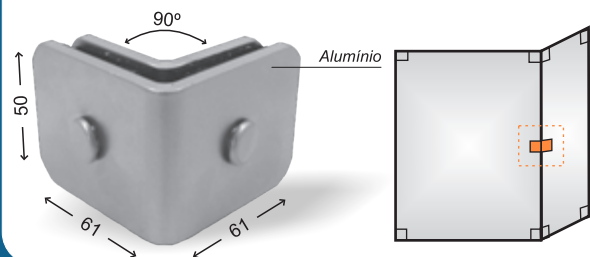
Cód.:
1319

Suporte central para união de
4 vidros instalação a 90°



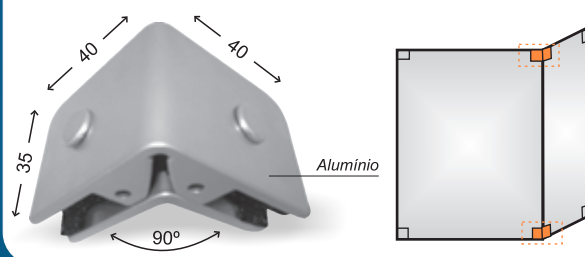
Cód.:
1320

Suporte central para união de
2 vidros a 90°



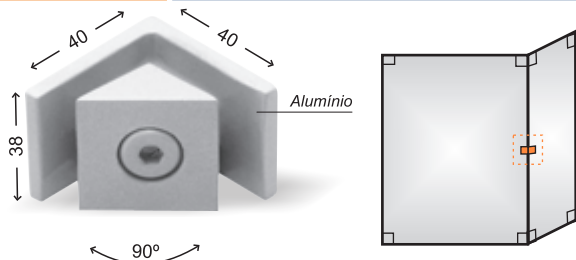
Cód.:
1321

Suporte piso/teto para união
de 2 vidros a 90°



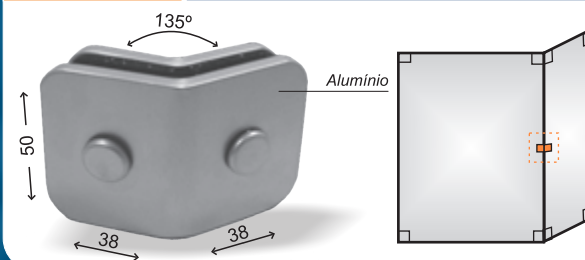
Cód.:
1322

Suporte de centro para união de
2 vidros a 90°



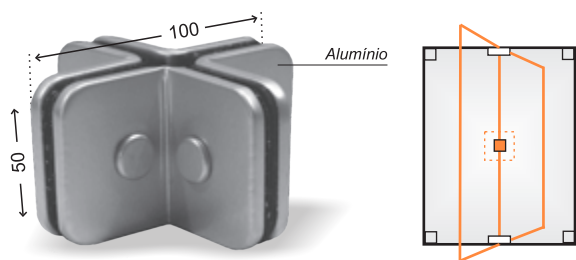
Cód.:
1322 A

Suporte para união de
2 vidros a 135°



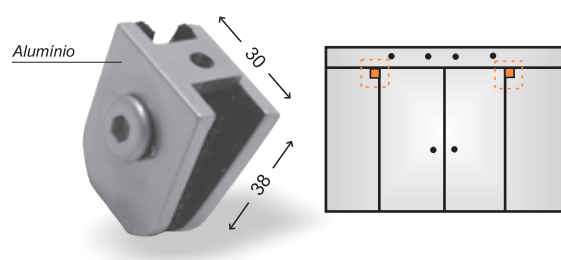
Cód.:
1323

Suporte para união de 4 vidros
perpendiculares



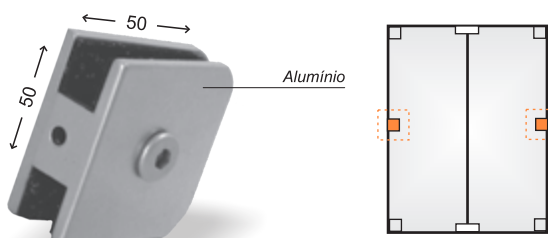
Cód.:
1326

Mini suporte para fixação



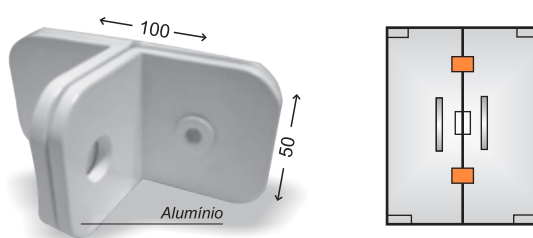
Cód.:
1329

Suporte central 50x50mm



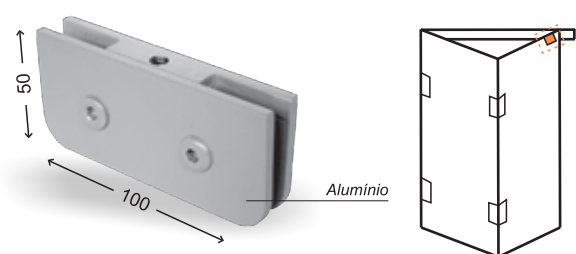
Cód.:
1330

Porta Cadeado



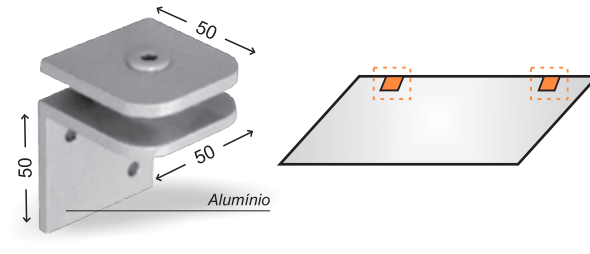
Cód.:
1332

Suporte central com rosca
para 1150 S (box)



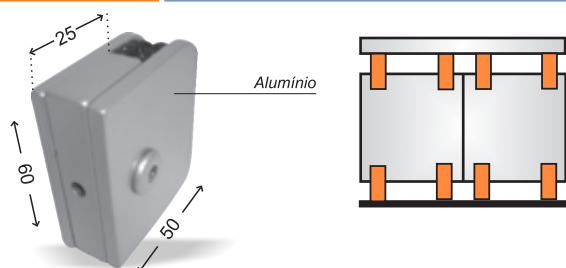
Cód.:
1333

Suporte para prateleiras



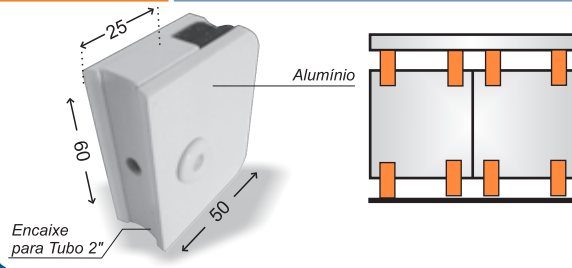
Cód.:
1334

Grapa para sacadas 50x60mm
(sem recorte)



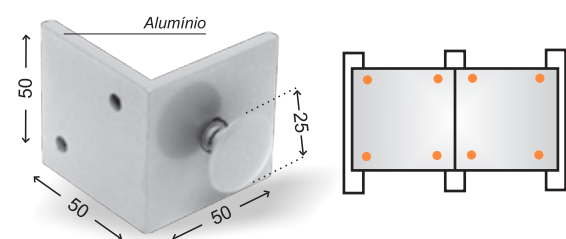
Cód.:
1334 R

Grapa para sacadas tubo de 2"



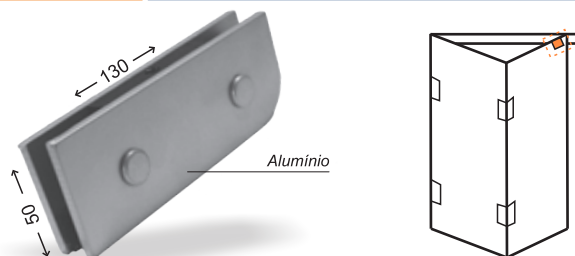
Cód.:
1336

Cantoneira completa V/A para sistema "só vidro" com 1006



Cód.:
1340

Suporte de canto com rosca para roldana 1150/1150 S



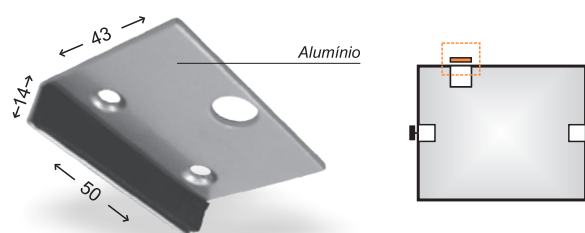
Cód.:
1341

Suporte de centro com rosca para roldana 1150/1150 S



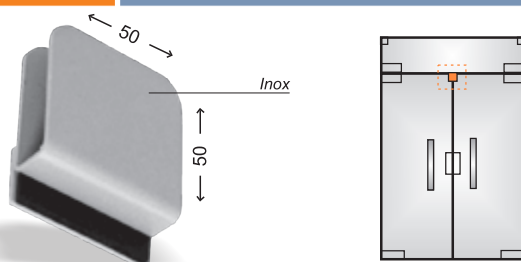
Cód.:
1400

Batedeira para trinco basculante



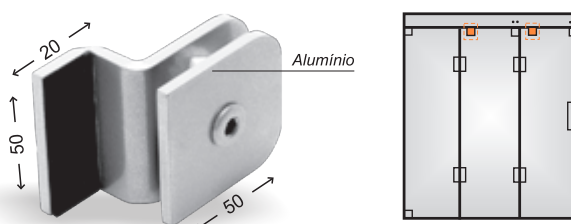
Cód.:
1402

Batedeira de pressão sem núcleo para bandeira



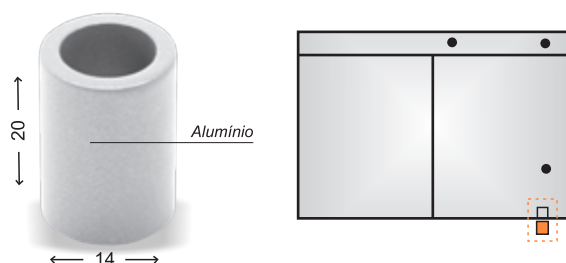
Cód.:
1403

Batedeira superior para porta sanfonada



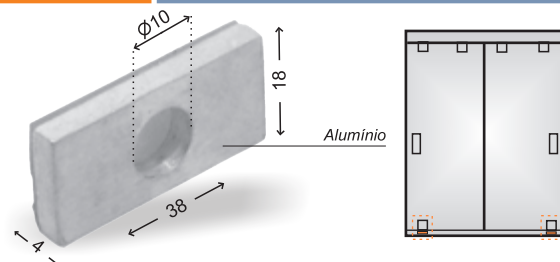
Cód.:
1408

Contra trinco para 1521A



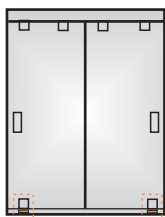
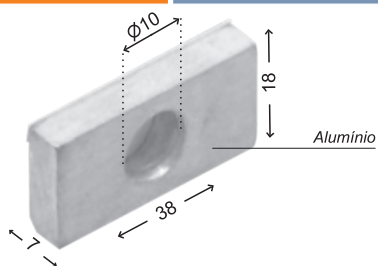
Cód.:
1410

Contra trinco com 4mm auto-adesivo para 1813



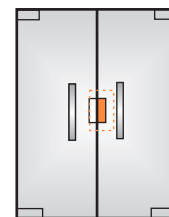
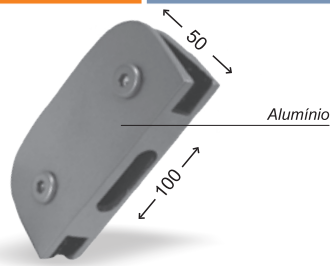
Cód.:
1411

Contra trinco com 7mm
auto-adesivo para 1813



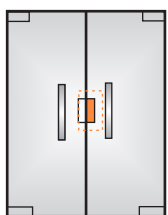
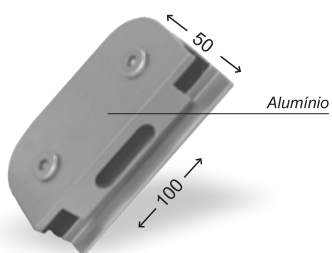
Cód.:
1504

Contra fechadura sem aba para 1520



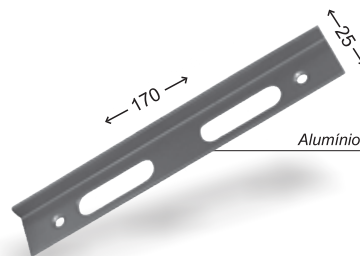
Cód.:
1504 A

Contra fechadura com aba para 1520



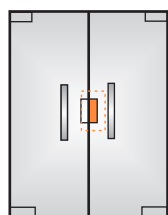
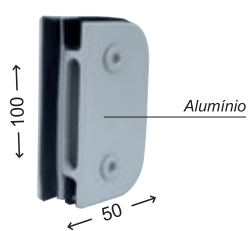
Cód.:
1504 AMC

Batedeira em alvenaria para 1520 MC



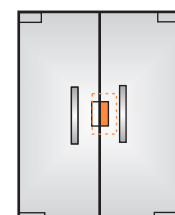
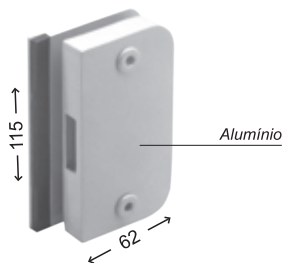
Cód.:
1504 ATR

Contra fechadura com aba
trinco/rolete para 1520 TR



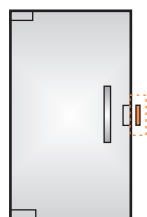
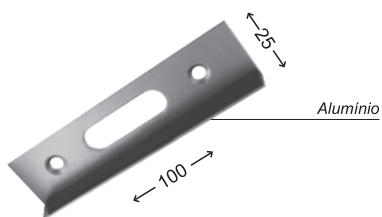
Cód.:
1504 AX

Contra fechadura V/V
com aba para 1520 X



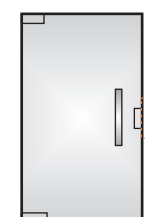
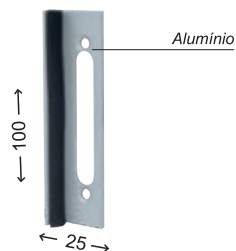
Cód.:
1504 B

Batedeira em alvenaria para 1520



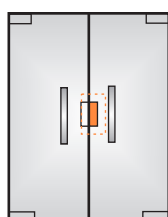
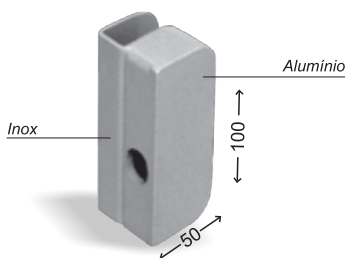
Cód.:
1504 BTR

Batedeira para 1520TR na alvenaria
trinco/rolete



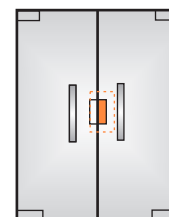
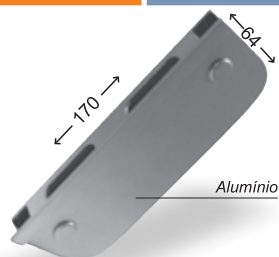
Cód.:
1504 P

Contra fechadura de pressão
para 1520 P



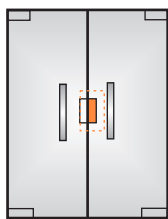
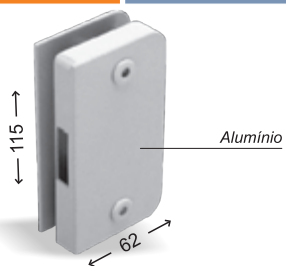
Cód.:
1504 MC

Contra fechadura para 1520 MC



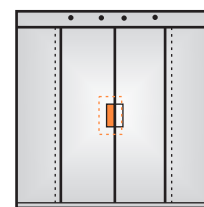
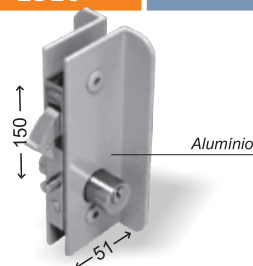
Cód.:
1504 X

Contra fechadura V/V para 1520 X



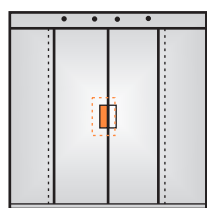
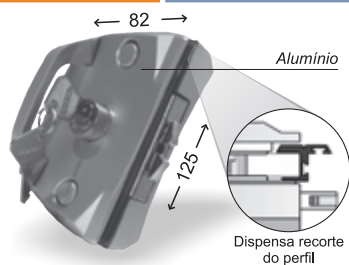
Cód.:
1510

Fechadura bico de papagaio com pino trava para porta de correr (recorte)



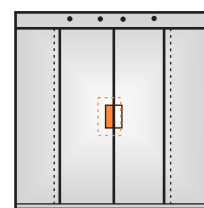
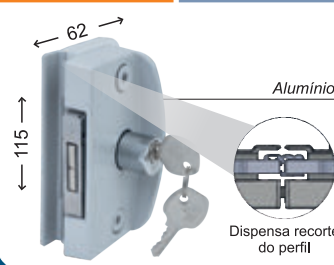
Cód.:
1510 BX

Fechadura para porta de correr furação Blindex 3530



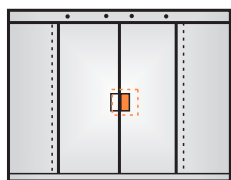
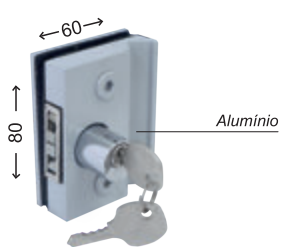
Cód.:
1510 CX

Fechadura 3530 para porta de correr passa perfil cadeirinha



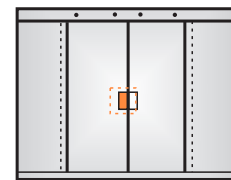
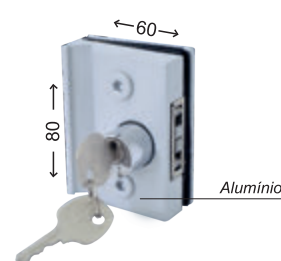
Cód.:
1510 MD

Mini fechadura para porta de correr direita



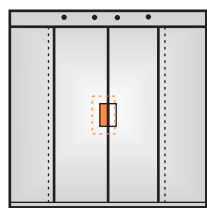
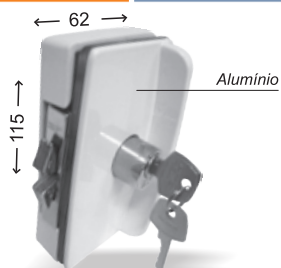
Cód.:
1510 ME

Mini fechadura para porta de correr esquerda



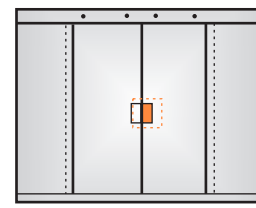
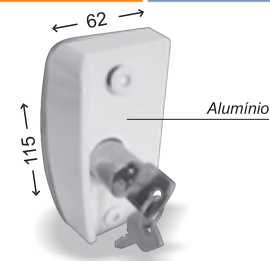
Cód.:
1510 X

Fechadura para porta de correr furação blindex 3530



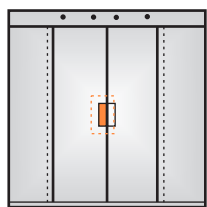
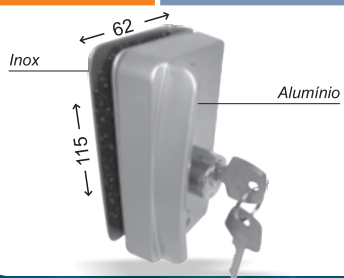
Cód.:
1510 XA

Fechadura para janela de correr (sem cilindro e puxador externo)



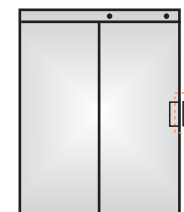
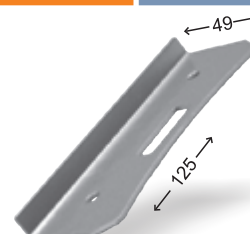
Cód.:
1510 XP

Fechadura de pressão esquerda e direita para porta de correr



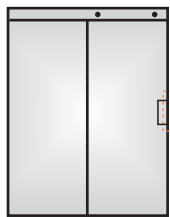
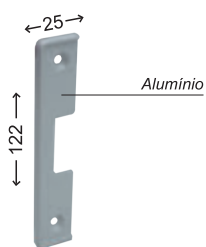
Cód.:
1511

Batedeira em alvenaria para 1510 BX



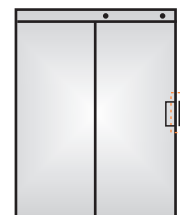
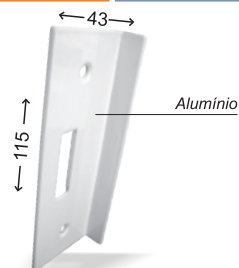
Cód.:
1511 ACX

Batedeira 3530 alvenaria 1510CX
passa perfil "U"



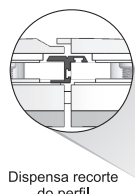
Cód.:
1511 AX

Batedeira 3530 em alvenaria
para 1510 X/1520 X

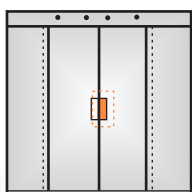
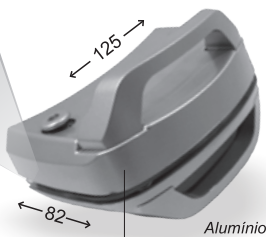


Cód.:
1511 BX

Contra fechadura para porta
de correr furação blindex 3530

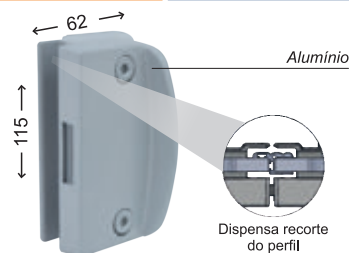


Dispensa recorte
do perfil

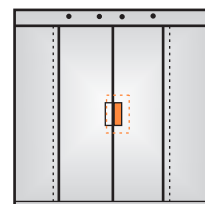


Cód.:
1511 CX

Contra fechadura 3530 para porta de
correr passa perfil cadeirinha

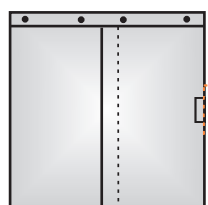
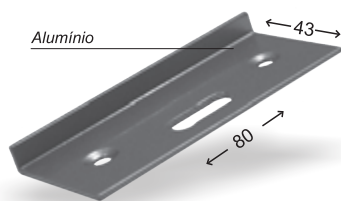


Dispensa recorte
do perfil



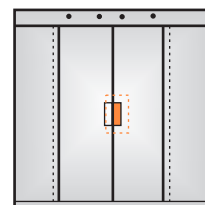
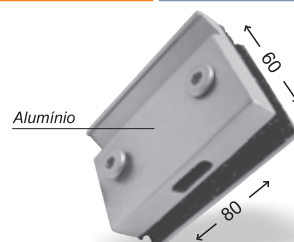
Cód.:
1511 MVA

Batedeira em alvenaria
para porta de correr 1510 M



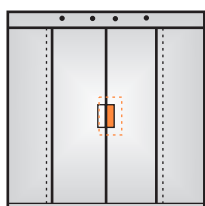
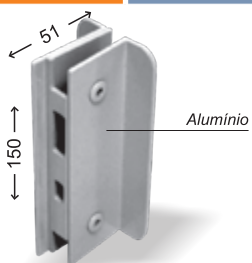
Cód.:
1511 MVV

Mini contra fechadura V/V para
porta de correr



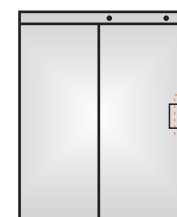
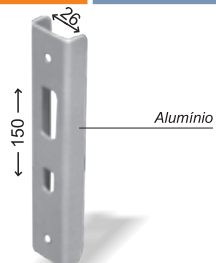
Cód.:
1511 P

Contra fechadura com aba de
proteção para 1510



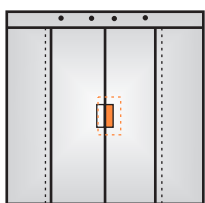
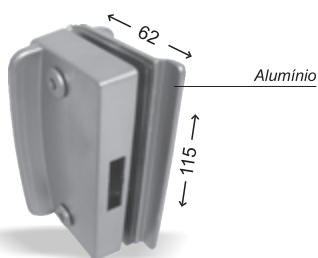
Cód.:
1511 PA

Batedeira de parede para 1510



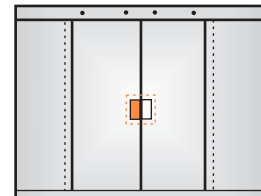
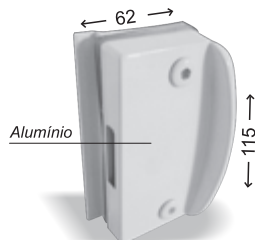
Cód.:
1511 X

Contra fechadura 3530 para
porta de correr para 1510 X



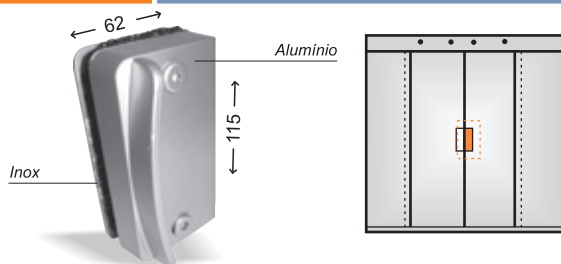
Cód.:
1511 XA

Contra fechadura para janela
de correr (sem puxador externo)



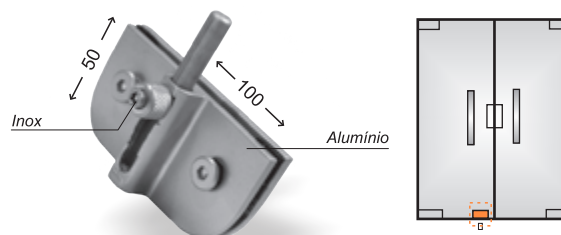
Cód.:
1511 XP

Contra fechadura de pressão
para 1510 XP



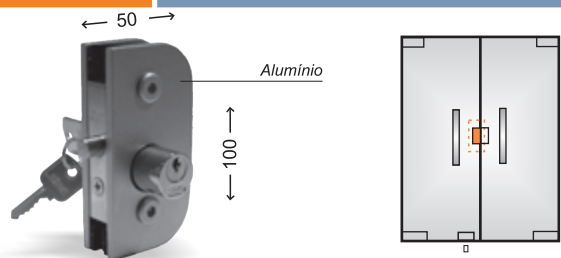
Cód.:
1519

Trinco inferior sem núcleo
50x100mm



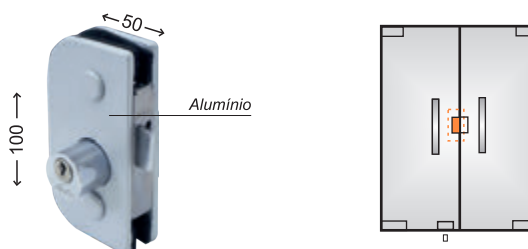
Cód.:
1520

Fechadura de centro com 2 cilindros



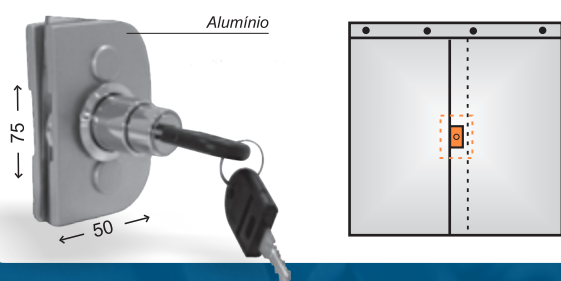
Cód.:
1520 BF

Fechadura para porta de
abrir bate e fecha



Cód.:
1520 GB

Fechadura para janela de correr



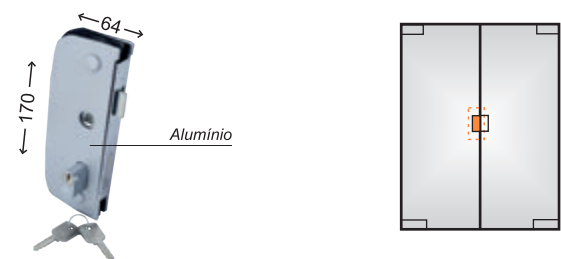
Cód.:
1520 MC

Fechadura de centro com 2 cilindros sem
maçaneta (use 1520 MAC1 / 1520 MAC3)



Cód.:
1520 MCE

Fechadura de centro padrão CEEE sem
maçaneta (use 1520 MAC1 / 1520 MAC3)



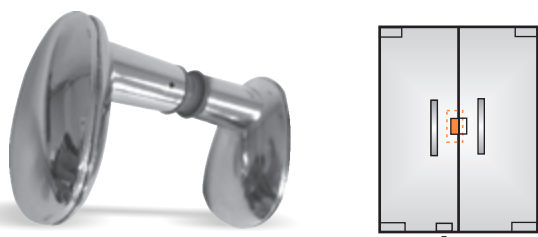
Cód.:
1520 MAC1

Maçaneta modelo padrão
para 1520 MC / 1520 MCE



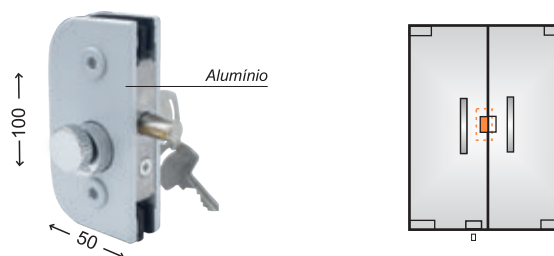
Cód.:
1520 MAC3

Maçaneta modelo bola
1520 MC / 1520 MCE



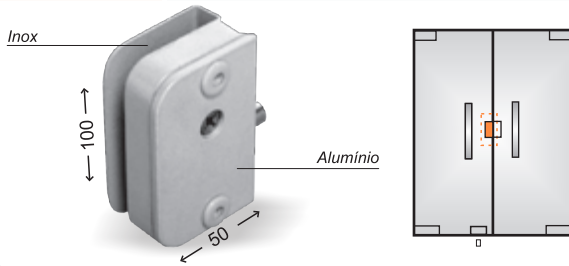
Cód.:
1520 RC

Fechadura para porta de abrir
rolete/cilindro



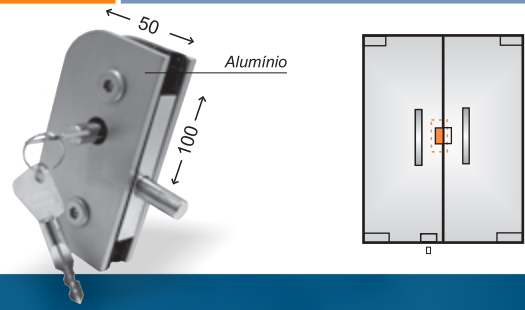
**Cód.:
1520 P**

Fechadura de pressão



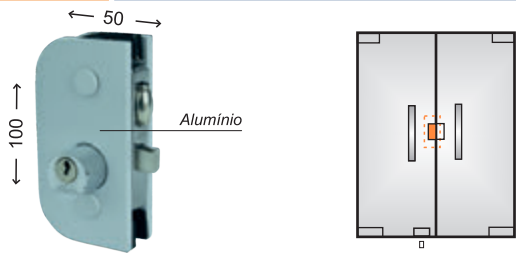
**Cód.:
1520 T**

Fechadura de centro com chave tetra



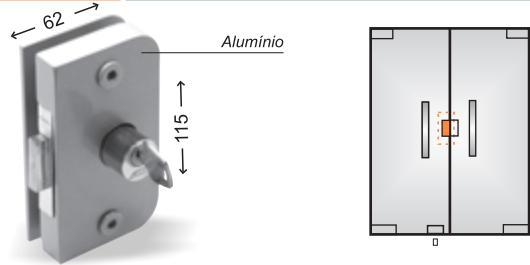
**Cód.:
1520 TR**

Fechadura para porta de abrir trinco/rolete



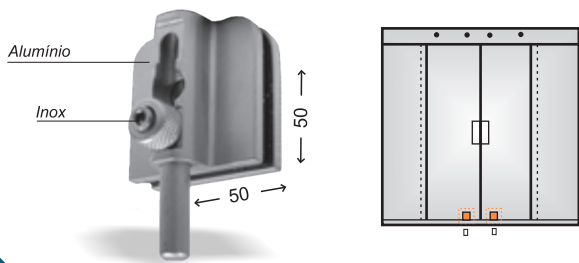
**Cód.:
1520 X**

Fechadura para porta de abrir com furação



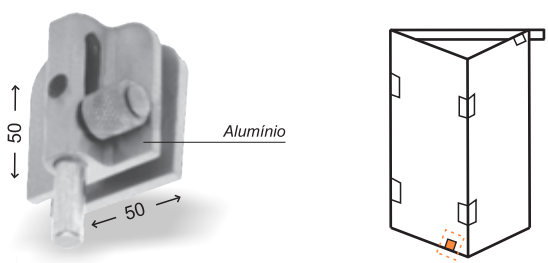
**Cód.:
1521 A**

Trinco para janela e porta de correr com mola



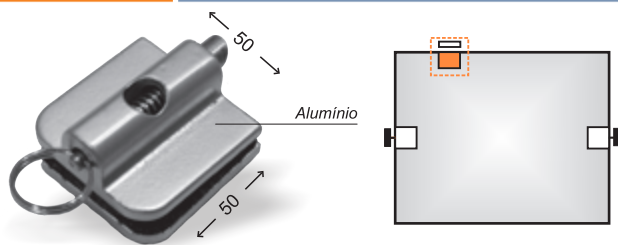
**Cód.:
1521 L**

Trinco com ferrolho lateral



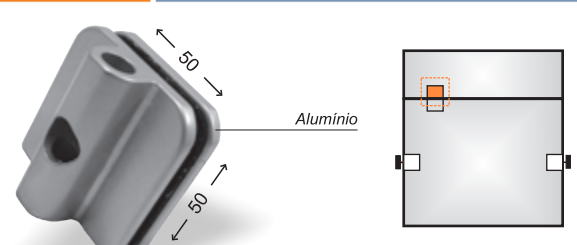
**Cód.:
1523**

Trinco central para basculante



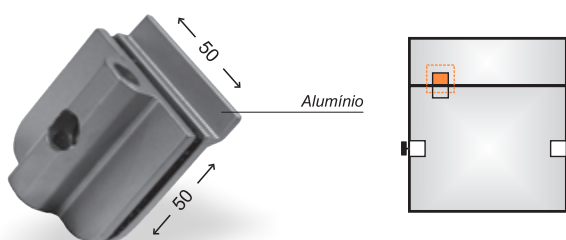
**Cód.:
1524**

Contra trinco V/V para 1521 A/1523



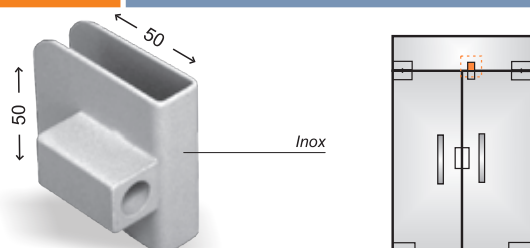
**Cód.:
1525**

Contra trinco V/V com bateadeira para 1521 A/1523



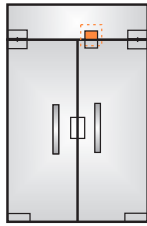
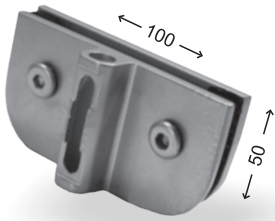
**Cód.:
1529**

Contra trinco de pressão para 1800 C



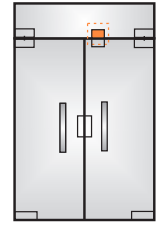
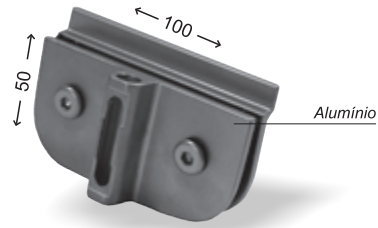
Cód.:
1532

Contra trinco V/V sem aba
para 1519



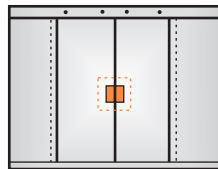
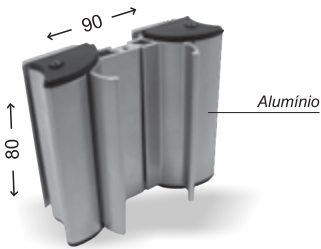
Cód.:
1532 A

Contra trinco V/V com aba para 1519



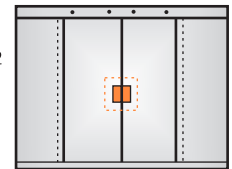
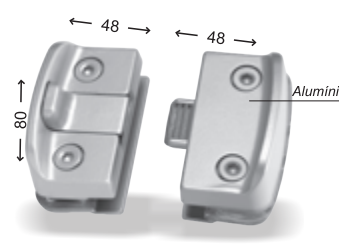
Cód.:
1570

Fecho/puxador para janela
de correr V/V



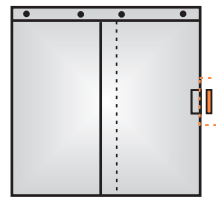
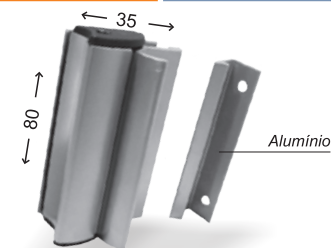
Cód.:
1570 X

Fecho/puxador para janela
de correr V/V



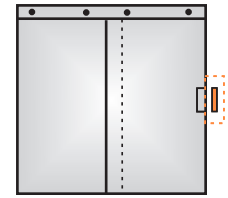
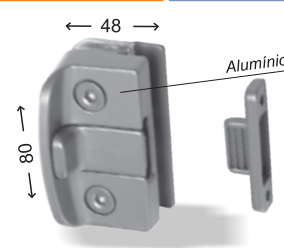
Cód.:
1571

Fecho/puxador para janela
de correr V/A



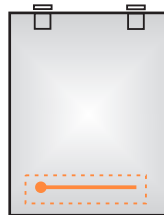
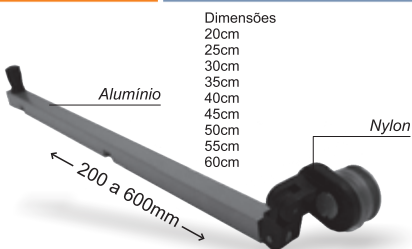
Cód.:
1571 X

Fecho/puxador para janela
de correr V/A



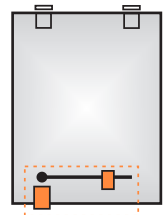
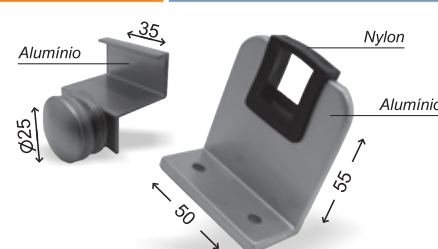
Cód.:
1587

Haste de comando para maxim-ar



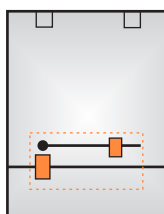
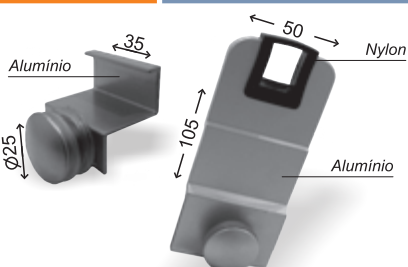
Cód.:
1587 VA

Suporte para haste V/A



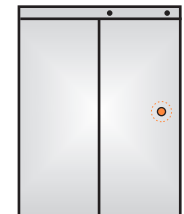
Cód.:
1587 VV

Suporte para haste V/V



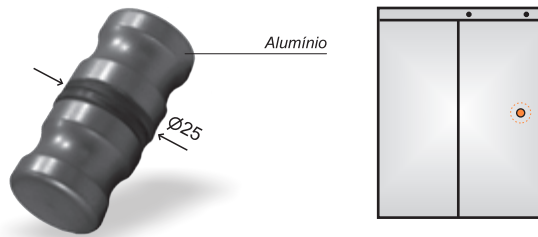
Cód.:
1629

Puxador duplo para box
(mini) Ø19,05mm



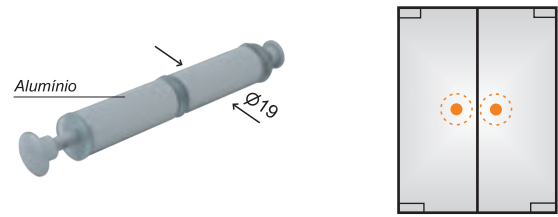
Cód.:
1630

Puxador duplo para box
(maxi) Ø25,40mm



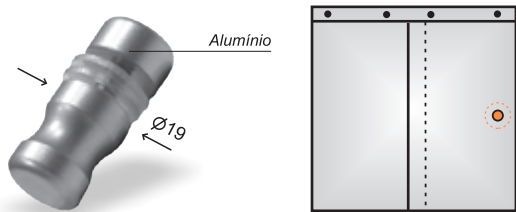
Cód.:
1636

Prolongador para puxador de vidro



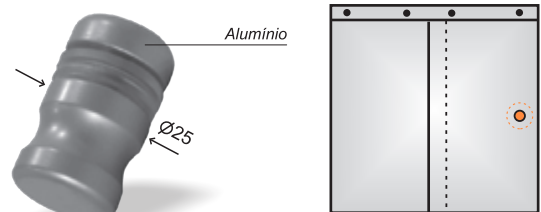
Cód.:
1650

Puxador simples para janela
(mini) Ø19,05mm



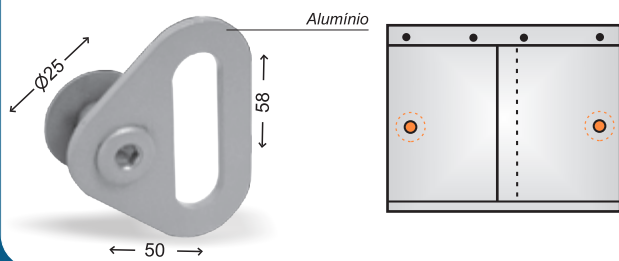
Cód.:
1651

Puxador simples para janela
(maxi) Ø25,40mm



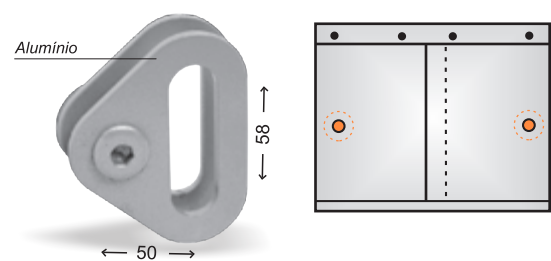
Cód.:
1671 M

Mini puxador para transpasse em
portas e janelas com 1 furo



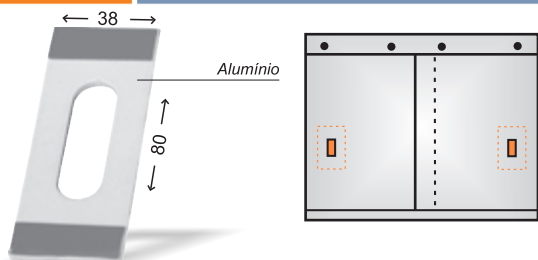
Cód.:
1671 MD

Mini puxador duplo para transpasse
em portas e janelas com 1 furo



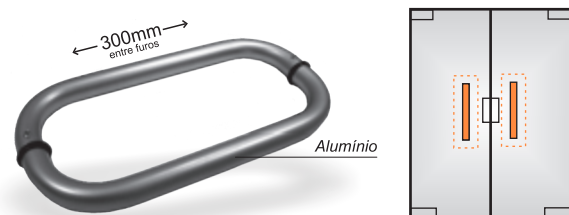
Cód.:
1672

Puxador auto-adesivo
para transpasse



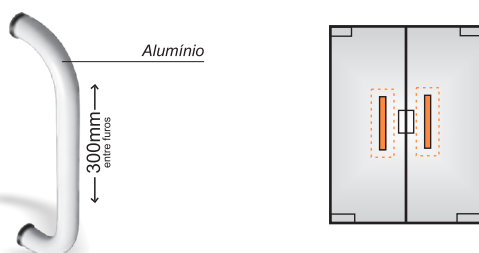
Cód.:
1676

Puxador tubular Ø25,4mm
(300mm entre furos)



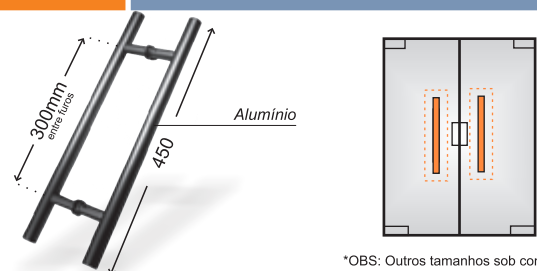
Cód.:
1676 S

Puxador simples com botão de
acabamento (300mm entre furos)



Cód.:
1679

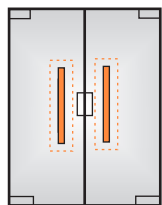
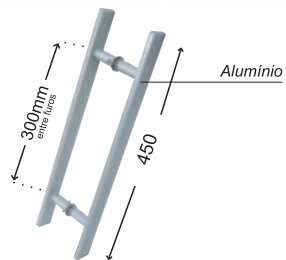
Puxador tubular reto em "H"



*OBS: Outros tamanhos sob consulta.

Cód.:
1681

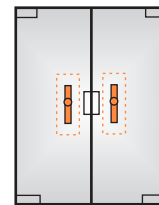
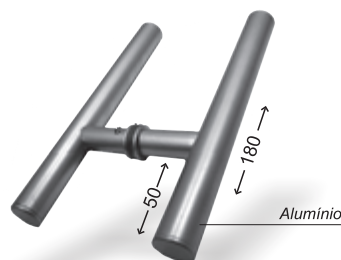
Puxador barra chata em "H"



*OBS: Outros tamanhos sob consulta.

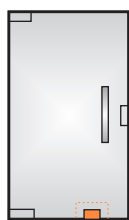
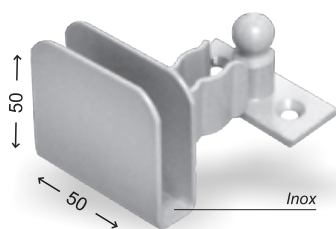
Cód.:
1696

Puxador $\varnothing 25,4$ mm em H tubular com um furo



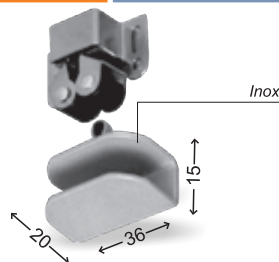
Cód.:
1702

Fixador de porta rodapé/piso



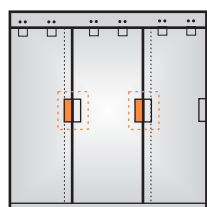
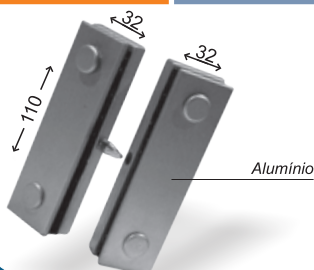
Cód.:
1704

Fecho de pressão para portas de extintores



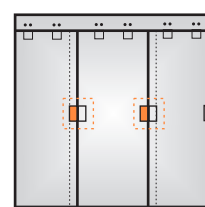
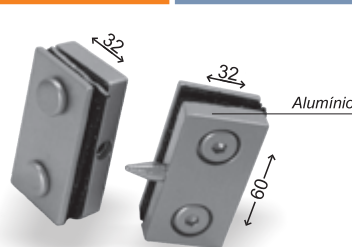
Cód.:
1710

Conjunto mão de amigo para portas de correr



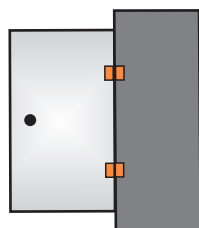
Cód.:
1710 M

Mini conjunto mão de amigo para portas de correr



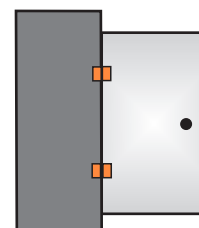
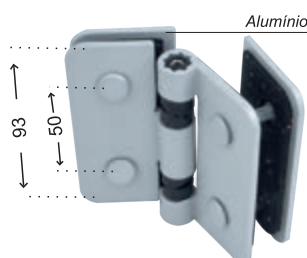
Cód.:
1751

Dobradiça dupla granito/madeira/vidro



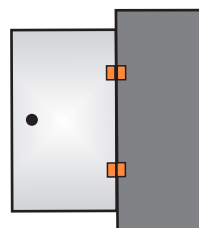
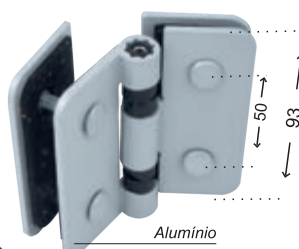
Cód.:
1756 D

Dobradiça dupla direita automática granito/madeira/vidro



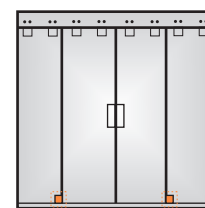
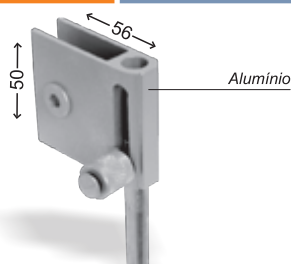
Cód.:
1756 E

Dobradiça dupla esquerda automática granito/madeira/vidro



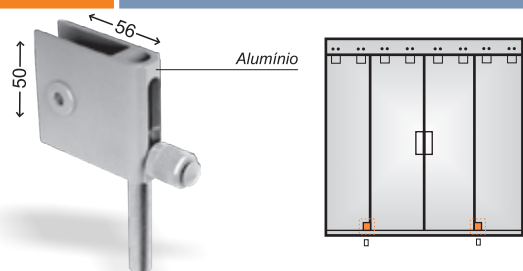
Cód.:
1800

Trinco para janela de correr frontal



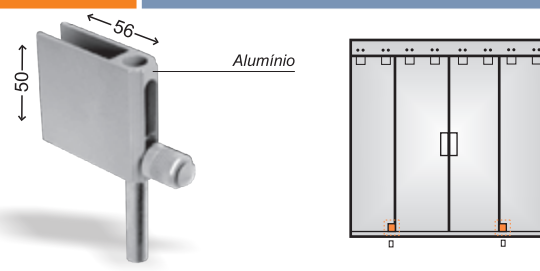
Cód.:
1800 A

Trinco para janela de correr lateral



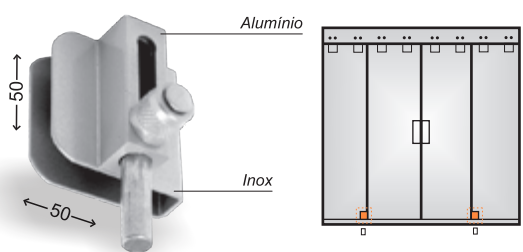
Cód.:
1800 AS

Trinco de pressão para janela de correr lateral



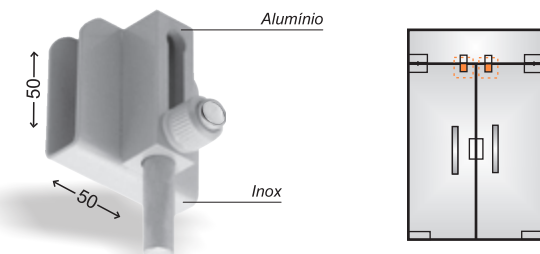
Cód.:
1800 B

Trinco de pressão lateral para janela de correr



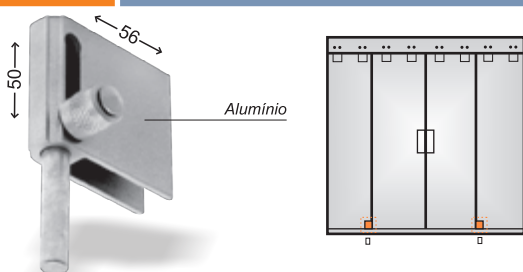
Cód.:
1800 C

Trinco de pressão sem núcleo



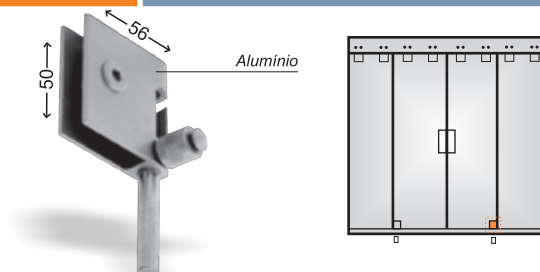
Cód.:
1800 S

Trinco de pressão para janela de correr frontal



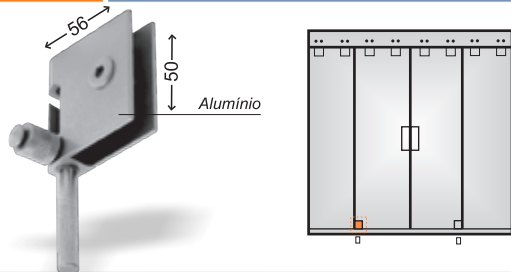
Cód.:
1810 D

Trinco direito para janela de correr



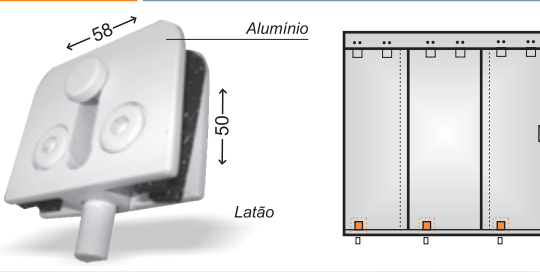
Cód.:
1810 E

Trinco esquerdo para janela de correr



Cód.:
1813

Trinco central para janela de correr com transpasse



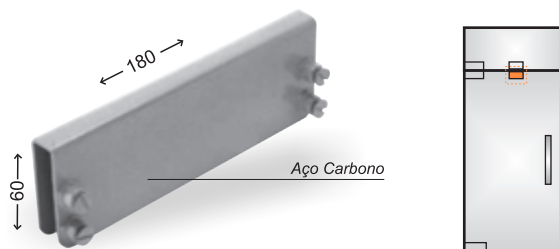
Cód.:
1906 B

Suporte para mola aérea (bandeira) (sem recorte)



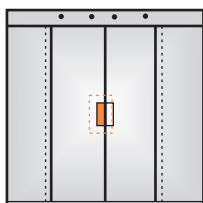
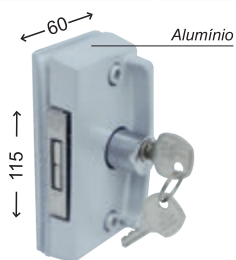
Cód.:
1906 P

Suporte para mola aérea (porta) (sem recorte)



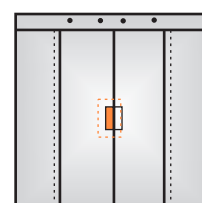
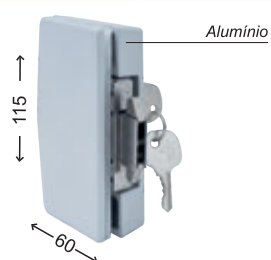
Cód.:
3530 W

Fechadura para porta de correr
linha blindex



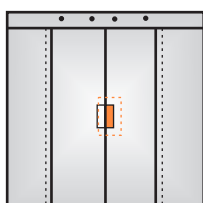
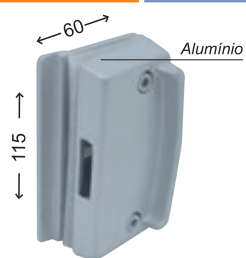
Cód.:
3532 W

Fechadura para janela de correr
linha blindex



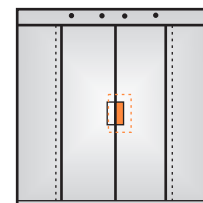
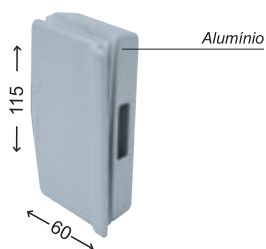
Cód.:
3534 W

Contra fechadura para porta correr
linha blindex



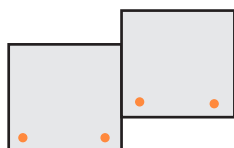
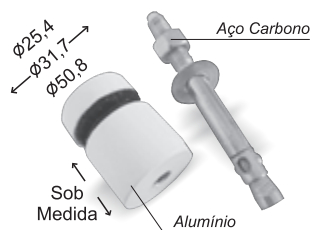
Cód.:
3536 W

Contra fechadura para janela correr
linha blindex



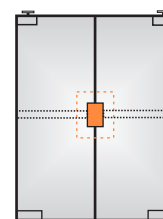
Cód.:
5401

Suporte para sacada
e escada



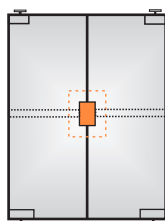
Cód.:
FV 32 ECR

Fechadura elétrica V/V
abertura para fora



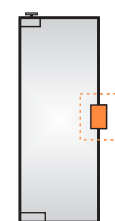
Cód.:
FV 32 ICR

Fechadura elétrica V/V
abertura para dentro



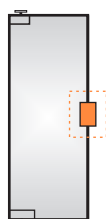
Cód.:
FV 33 ECR

Fechadura elétrica V/A
abertura para fora



Cód.:
FV 33 ICR

Fechadura elétrica V/A
abertura para dentro



KIT DE ACESSÓRIOS

KIT 09 PORTA DE CORRER V/V PARA VIDRO TEMPERADO

1510 CX - 1 Peça



+

1511 CX - 1 Peça



KIT 10 PORTA DE CORRER V/A PARA VIDRO TEMPERADO

1510 CX - 1 Peça



+

1511 ACX - 1 Peça



KIT 101 PORTA DE GIRO SIMPLES V/A PARA VIDRO TEMPERADO

1101 - 1 Peça



+

1102 - 1 Peça



+

1504 B - 1 Peça



+

1520 - 1 Peça



* Obs.: Acompanha fixadores

KIT 101A PORTA DE GIRO SIMPLES V/V PARA VIDRO TEMPERADO

1101 - 1 Peça



+

1102 - 1 Peça



+

1504 A - 1 Peça



+

1520 - 1 Peça



* Obs.: Acompanha fixadores

KIT 102 PIVOTANTE V/A PARA VIDRO TEMPERADO

1521 A - 1 Peça



+

1230 - 2 Peças



+

1038 - 1 Peça



+

1009 - 2 Peças



* Obs.: Acompanha fixadores

KIT 103 JANELA DE CORRER 4 (QUATRO) FOLHAS PARA VIDRO TEMPERADO

1521 A - 2 Peças



+

1038 C - 2 Peças



1650 - 2 Peças



+

* Obs.: Acompanha fixadores

KIT 104 JANELA DE CORRER 2 (DUAS) FOLHAS PARA VIDRO TEMPERADO

1521 A - 1 Peça



+

1038 C - 1 Peça



1650 - 1 Peça



* Obs.: Acompanha fixadores

KIT 106 BASCULANTE V/A (TIPO CORRENTE DE FERRO) PARA VIDRO TEMPERADO

1003 - 1 Metro



+

1003 A - 1 Peça



+

1230 - 2 Peças



1009 - 2 Peças



+

1000 - 1 Peça



1523 - 1 Peça



1400 - 1 Peça



* Obs.: Acompanha fixadores

KIT 107 BASCULANTE V/A (TIPO CORRENTE DE FERRO) PARA VIDRO TEMPERADO

1003 - 1 Metro



+

1003 A - 1 Peça



+

1231 - 2 Peças



1009 - 2 Peças



+

1000 - 1 Peça



1523 - 1 Peça



1400 - 1 Peça



* Obs.: Acompanha fixadores

Cores disponíveis



FOSCO



BRANCO



BRONZE



PRETO



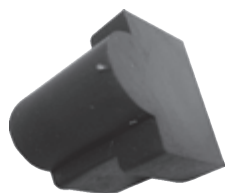
BRILHANTE

ACESSÓRIOS DIVERSOS

BAT-001 Batedeira superior



BAT-002 Amortecedor curvo de borracha 15x17mm



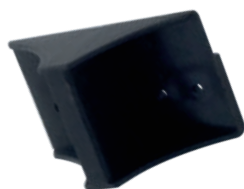
BAT-003 Batedeira amortecedor



BAT-004 Limitador Central com parafuso



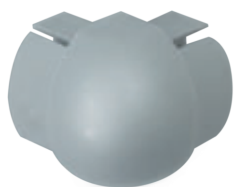
BAT-0041 Limitador central reforçado formato concha



BAT-005 Batente inferior padrão com parafuso e guia



BAT-006 Cantoneira superior central união kit canto



BAT-007 Guia do vidro móvel trilho com parafuso



BAT-008 Fixador superior de trilho com parafuso



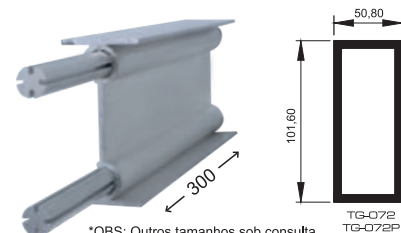
BAT-009 Cantoneira inferior central união kit canto



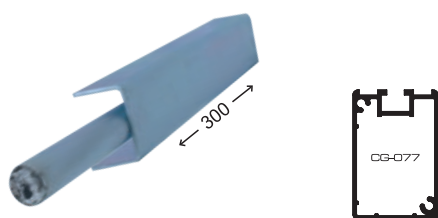
CAN 625 Canopla de nylon 34 x 51 mm branca



CHU 072-3 Chumbador Lm008 alumínio 300mm



CHU 859-3 Chumbador 859 zincado com 300mm



*OBS: Outros tamanhos sob consulta.

CHU 859-5 Chumbador 859 zincado com 500mm



*OBS: Outros tamanhos sob consulta.

CHU 862-3 Chumbador LM106 alumínio com 300mm

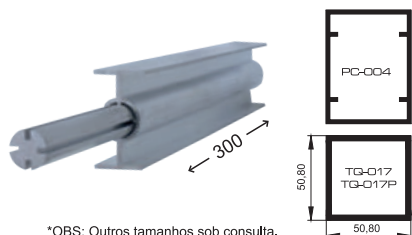


*OBS: Outros tamanhos sob consulta.

ACESSÓRIOS DIVERSOS

CHU 864-3

Chumbador LM107
alumínio com 300mm



*OBS: Outros tamanhos sob consulta.

CON 007

Conexão nylon para
tela mosquiteira



CON 008

Trava nylon para
tela mosquiteira



CUN-001

Cunha de Regulagem
10x60mm



CUN-002

Cunha de Regulagem
15x60mm



SUP 626

Fixador alumínio para
vidro panorâmico



SUP 627

Suporte fixador para
gradil zincado



SUP 980

Suporte para corrimão
GR-071



TAM 071

Tampa nylon para
perfil GR071



TAM 974

Tampa nylon para
perfil CG078



TAMGR016

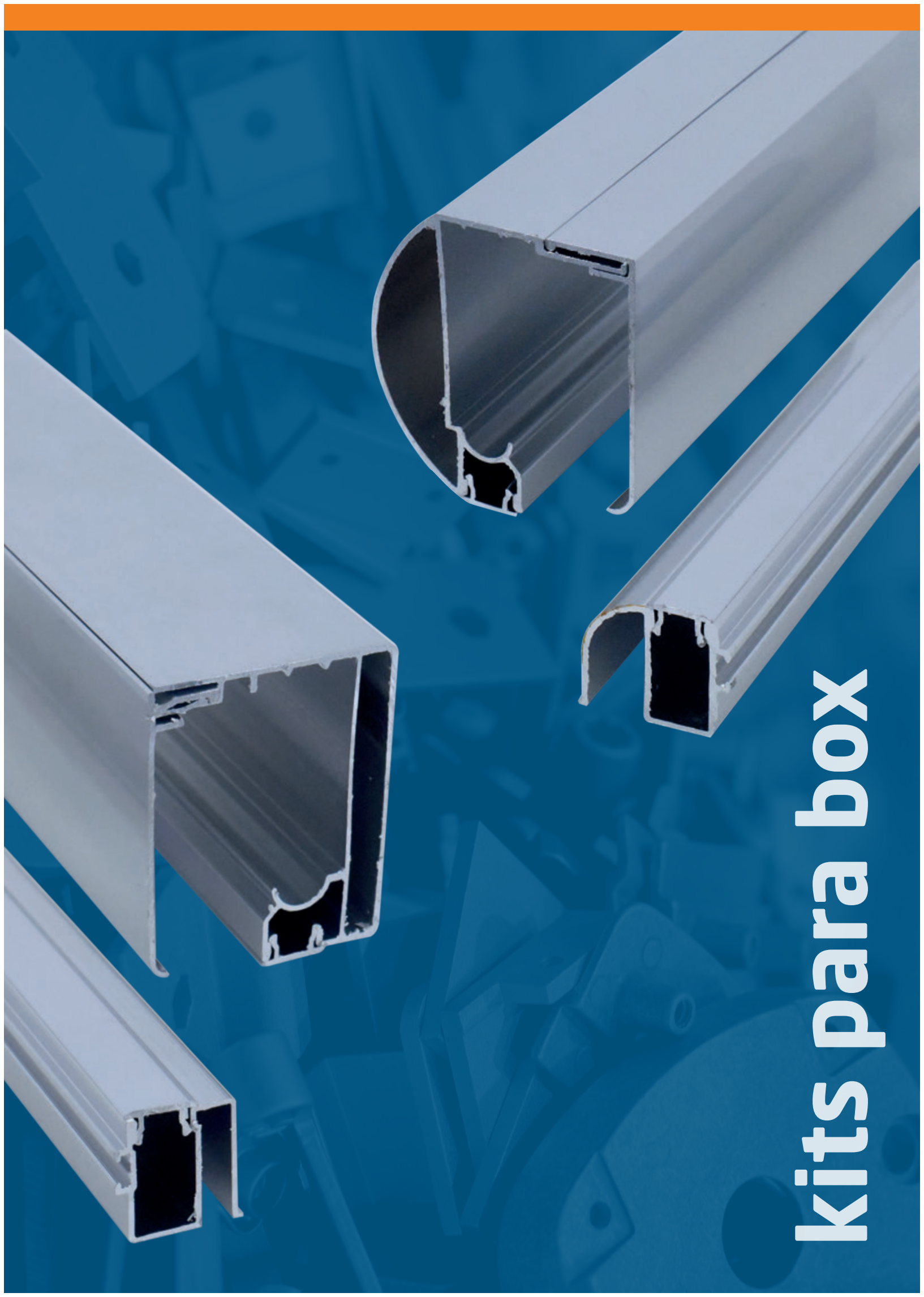
Tampa do perfil GR016



TAMGR017

Tampa do perfil Gr017

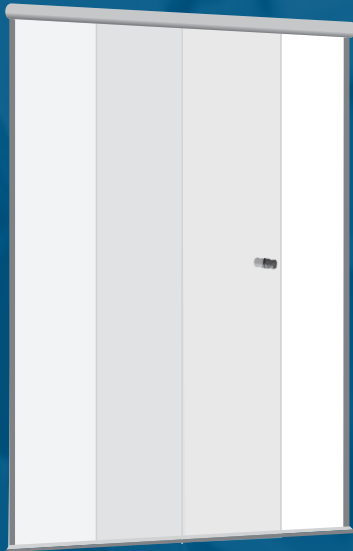




kits para box

KITS PARA BOX

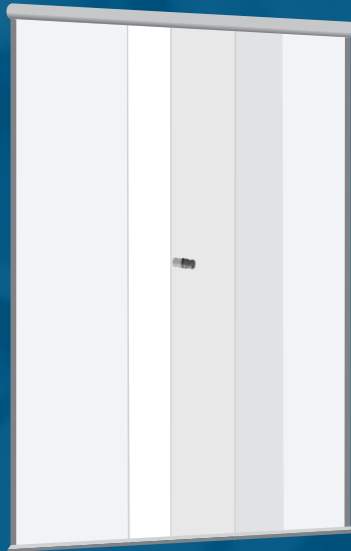
KIT BOX FRONTAL - F1



Modelo F1	Tamanhos
1 fixo e 1 porta	1000mm
	1200mm
	1330mm
	1500mm
	1600mm
	1800mm

*OBS: Outros tamanhos sob consulta.

KIT BOX FRONTAL - F2



Modelo F2	Tamanhos
2 fixos e 1 porta	1600mm
	1800mm
	2000mm

*OBS: Outros tamanhos sob consulta.

ACESSÓRIOS PARA KIT



1. Modelo Kit F1

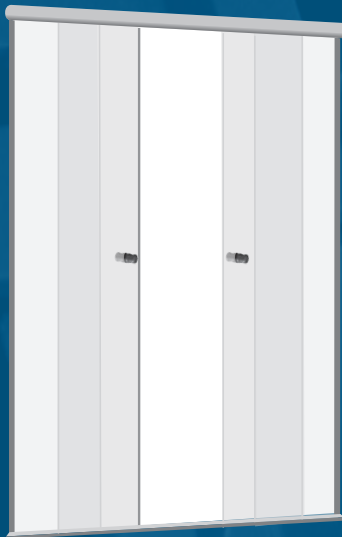
- 2 fixadores
- 2 calços
- 2 cunhas de regulagem
- 2 bates de borracha
- 1 bate superior
- 1 bate inferior
- 1 guia
- 1 acabamento direito
- 1 acabamento esquerdo
- 1 puxador de alumínio
- 2 roldanas excêntricas
- 1 jogo de parafuso, bucha e pop



2. Modelo Kit F2

- 2 fixadores
- 2 calços
- 4 cunhas de regulagem
- 2 bates superiores
- 2 bates inferiores
- 1 guia
- 1 acabamento direito
- 1 acabamento esquerdo
- 1 puxador de alumínio
- 2 roldanas excêntricas
- 1 jogo de parafuso, bucha e pop

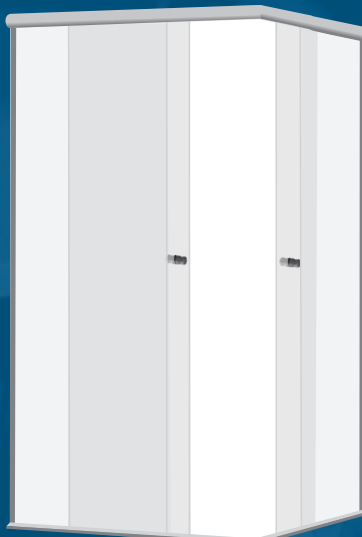
KIT BOX FRONTAL - F3



Modelo F3	Tamanhos
2 fixos e 2 portas	1600mm
	1800mm
	2000mm

*OBS: Outros tamanhos sob consulta.

KIT BOX DE CANTO - C1



Modelo C1	Tamanhos
2 fixos e 2 portas	900mm
	1000mm
	1200mm

*OBS: Outros tamanhos sob consulta.



3. Modelo Kit F3

- 2 fixadores
- 2 calços
- 4 cunhas de regulagem
- 4 bates superiores
- 2 bates inferiores
- 2 guias
- 1 acabamento direito
- 1 acabamento esquerdo
- 1 puxador de alumínio
- 4 roldanas excêntricas
- 1 escova de vedação
- 1 jogo de parafuso, bucha e pop



4. Modelo Kit C1

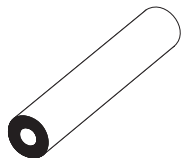
- 2 fixadores
- 2 calços
- 4 cunhas de regulagem
- 4 bates superiores
- 2 bates inferiores
- 2 guias
- 1 acabamento direito
- 1 acabamento esquerdo
- 2 puxadores de alumínio
- 4 roldanas excêntricas
- 1 arremate de capa
- 1 cantoneira superior
- 1 cantoneira inferior
- 1 escova de vedação
- 1 jogo de parafuso, bucha e pop

***Todas essas opções você encontra nos modelos quadrado e redondo.**

GUARNIÇÕES

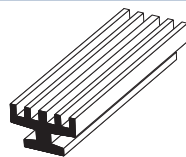
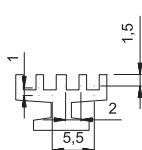
Cód.: GUA 006

Guarnição de engate tela de mosquiteiro MPII



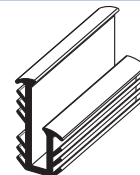
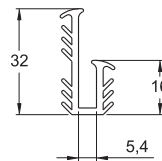
Cód.: GUA 008

Guarnição para batente Linha 25 e diversos



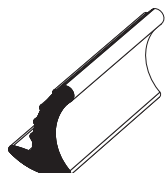
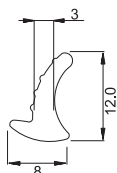
Cód.: GUA 034

Guarnição linha GRADIL CG-083 / CG-075



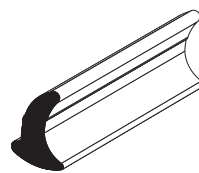
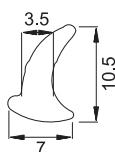
Cód.: GUA 038N

Guarnição tipo cunha Vidro 10mm, ME, MSII, e M. MAX



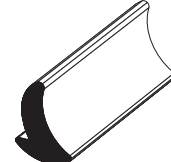
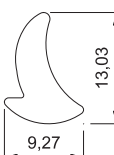
Cód.: GUA 039N

Guarnição tipo cunha Vidro 8mm, ME e M. MAX



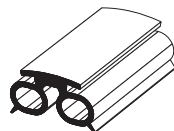
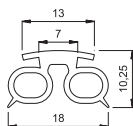
Cód.: GUA 051

Guarnição tipo cunha Vidro 8mm, ME, MPII e M. MAX



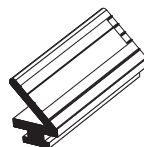
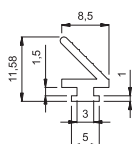
Cód.: GUA 160

Guarnição coluna linhas PVII e PVIII



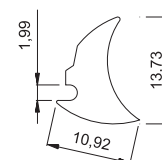
Cód.: GUA 161

Guarnição folha linhas PVII e PVIII



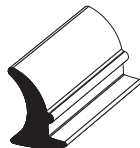
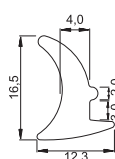
Cód.: SD 813

Guarnição tipo cunha para vidro

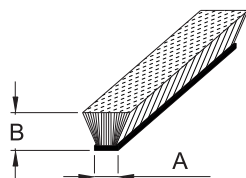


Cód.: SD 813/2

Guarnição tipo cunha maior para vidro



FITA VEDADORA



MODELO	DIMENSÃO (AxB)	ACABAMENTO
FIT 208	4 X 7	PRETO
FIT 201	5 X 5	PRETO
FIT 210	5 X 7	PRETO
FIT 212	5 X 8	PRETO
FIT 214	5 X 10	PRETO
FIT 216	7 X 5	PRETO
FIT 223	7 X 8	PRETO
FIT 225	7 X 10	PRETO

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