

CATÁLOGO DE
FERRAGENS E ACESSÓRIOS
PARA VIDROS TEMPERADOS



Glasspeças

20⁵ anos

EDIÇÃO 2017

Missão

Ser um parceiro confiável e com soluções adequadas para atender necessidades específicas de grandes, médios e pequenos pedidos nos diversos setores da construção, acabamento e engenharia, no atendimento à têmperas, vidraçarias e distribuidores.

Visão

Criar uma sinergia para que todos os departamentos da empresa, desde a seleção dos melhores fornecedores de insumos, até a entrega final do produto ao cliente, seja com o mais alto grau de qualidade, pontualidade e competitividade.

Valores

Qualificação da mão de obra, sucessivos investimentos em know-how e tecnologia e busca constante em soluções simples, econômicas e inovadoras são constantes em nossa longa atuação no mercado.



20 anos



Linha Santa Marina 03



Linha Mini 38



Linha 2000 44



Linha 3000 51



Linha Premium 64



Linha Ferragens Especiais 70



Linha Prolongador 76



Puxador Tubular 78



Acessórios 80

Ilustrações 1126 KDKE 82

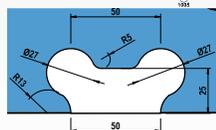
Instruções de Montagem 84



Kit's 88



Aplicações 91

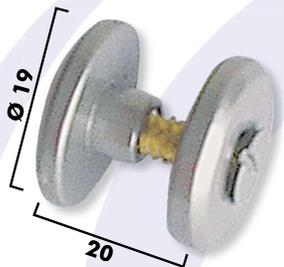
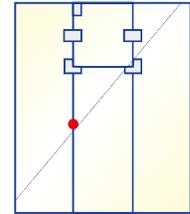


Recortes 95

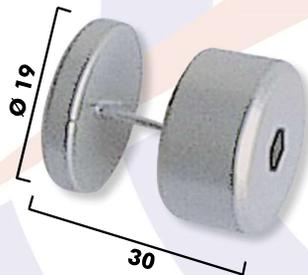
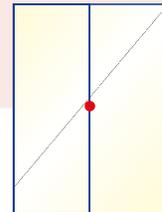
Dicas úteis 116



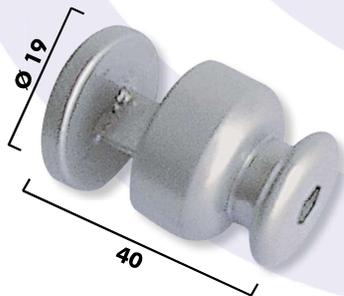
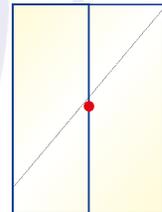
1001 G
Botão de Correção com Calota
para Vidro
Disponível somente em Zamac



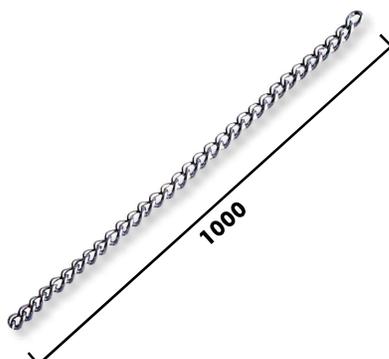
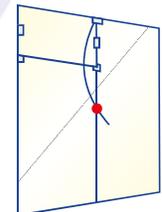
1002 G
Botão de Correção Simples
(Parafuso)
Disponível somente em Zamac



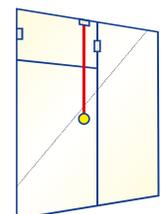
1002 A G
Botão de Correção (Lâmina)
Disponível somente em Zamac
Folga entre vidros 2mm



1002 B
Botão de Correção
(Lâmina com Calota)
Folga entre vidros 2mm

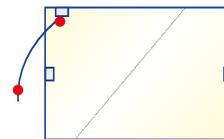


1003
Corrente para Trinco
Basculante por Metro
Ferragem correspondente também
ao código 3407 (Linha 3000)

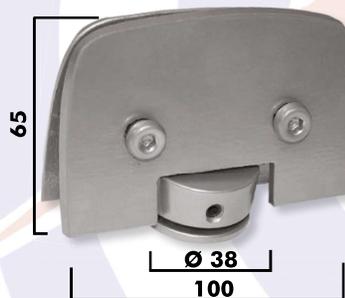
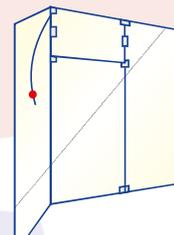




1003 A
Argola para Corrente
Ferragem correspondente também
ao código 3407A (Linha 3000)

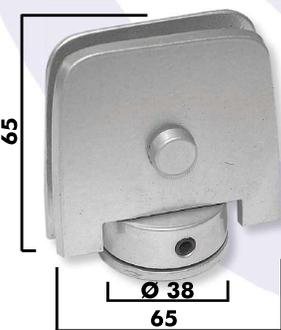
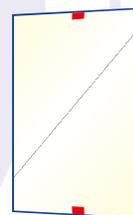


1005 G
Calota para Corrente
Ferragem correspondente também
ao código 3408 (Linha 3000)
Disponível somente em Zamac



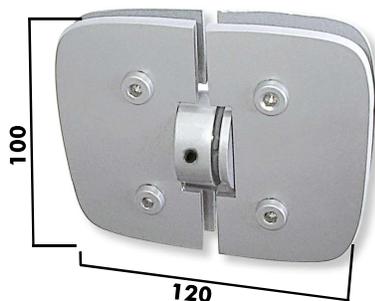
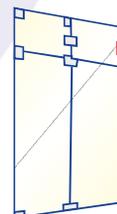
1007
Dobradiça com Freio para
Basculante e Pivotante
Vidro Alvenaria

Dimensões máximas recomendadas
1000x800mm
Quando utilizado em basculante
não deslocar o ponto de giro



1007 A
Dobradiça com Freio para
Basculante e Pivotante
Vidro Alvenaria

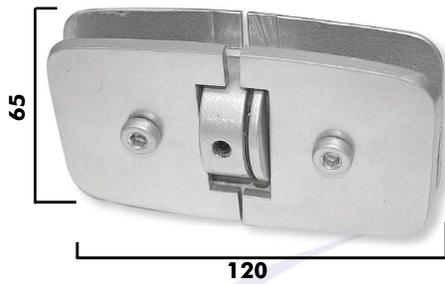
Dimensões máximas recomendadas
800x700mm
Quando utilizado em basculante
não deslocar o ponto de giro



1008
Dobradiça com Freio para
Basculante e Pivotante
Vidro Vidro

Dimensões máximas recomendadas
1000x800mm
Quando utilizado em basculante
não deslocar o ponto de giro

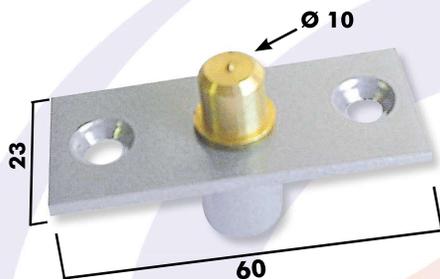
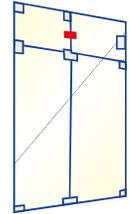




1008 A

Dobradiça com Freio para Basculante e Pivotante Vidro Vidro

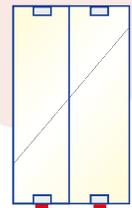
Dimensões máximas recomendadas 800x700mm
Quando utilizado em basculante não deslocar o ponto de giro



1009 G

Pivô Inferior para Dobradiças 1230, 1231

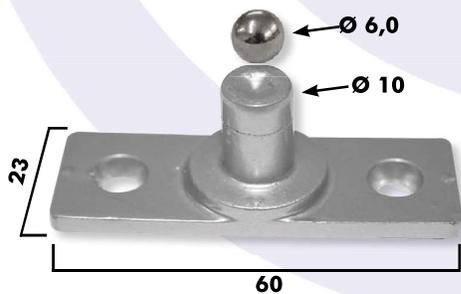
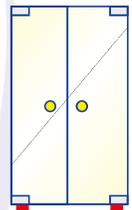
Disponível somente em Zamac



1013 G

Pivô Inferior para Dobradiças 1103, 1103 PGA, 1100I, 1103RM e 112F

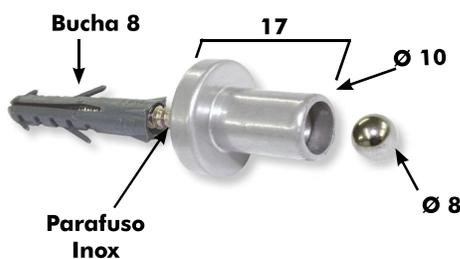
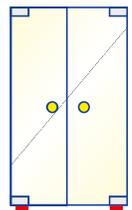
Disponível somente em Zamac



1013 SG

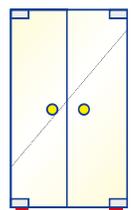
Pivô Inferior para Dobradiça 1103 Sul

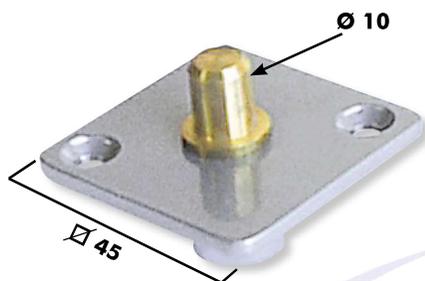
Disponível somente em Zamac



1013 PQ

Pivô Inferior em aço para Dobradiça 1103 Sul

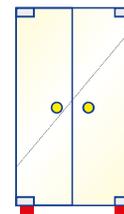




1014 G

Pivô para Dobradiças Inferiores
1103S, 1108, 1109, 1112, 1113

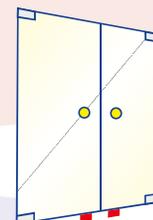
Disponível somente em Zamac



1038 G

Capuchinho para Trinco
com furo de 10mm

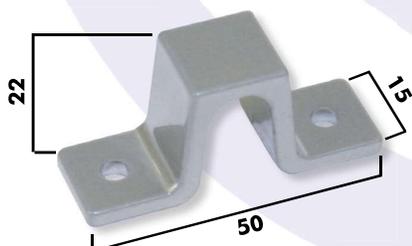
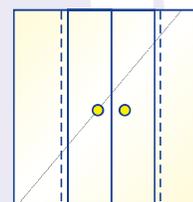
Disponível somente em Zamac



1038 AG

Capuchinho para Trinco
(Capelinha)

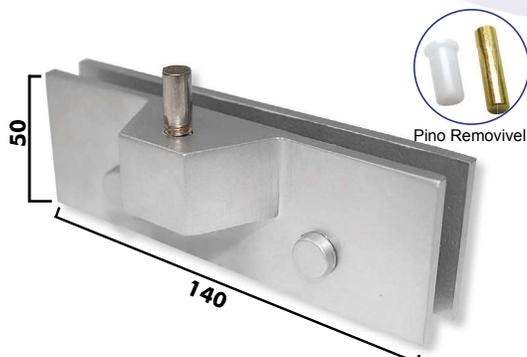
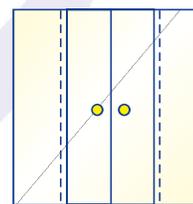
Disponível somente em Zamac



1038 BG

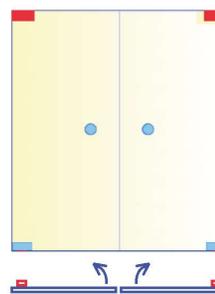
Capuchinho para Trinco 1335
Trilho Exposto

Disponível somente em Zamac

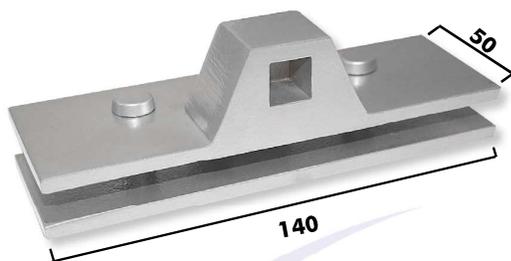


1100

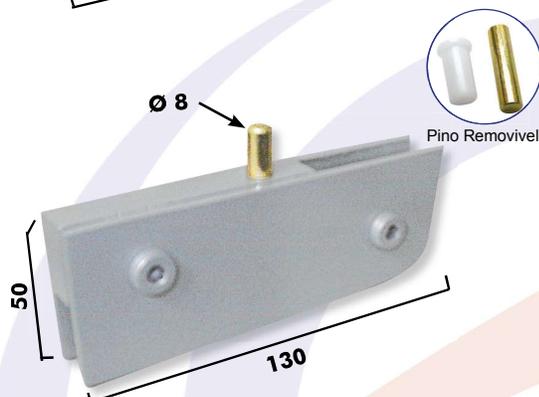
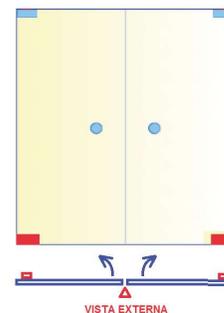
Dobradiça Excêntrica Superior
Direita / Esquerda



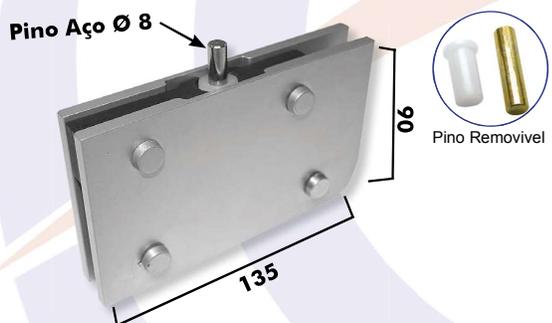
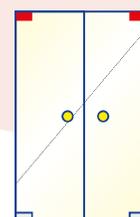
VISTA EXTERNA



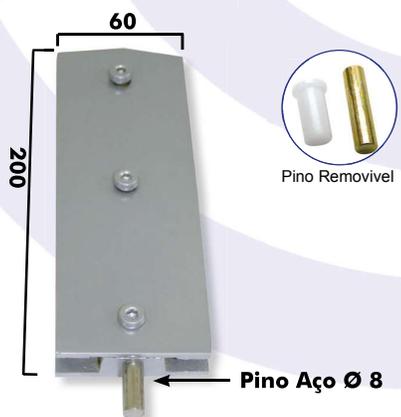
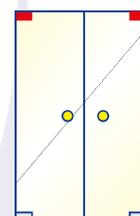
1100I
Dobradiça Excêntrica Inferior
Direita / Esquerda



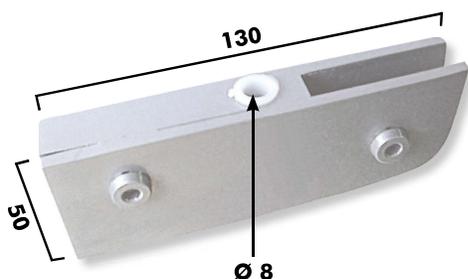
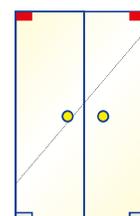
1101
Dobradiça Superior
Disponível em Latão e Zamac
Dimensões máximas recomendadas
1000x2200mm ou 900x2600mm



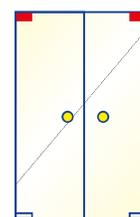
1101 PGA
Dobradiça Superior Reforçada
com 4 Furos (Alumínio)
Dimensões máximas recomendadas
1400x3000mm

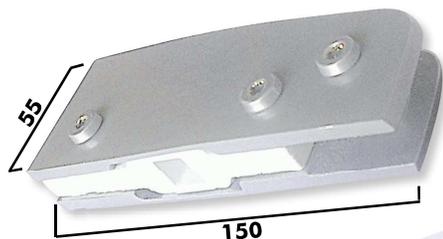


1101 R
Dobradiça Superior Reforçada
com 3 Furos
Dimensões máximas recomendadas
1200x2800mm
Portas com largura maior que 1200
deslocar a dobradiça



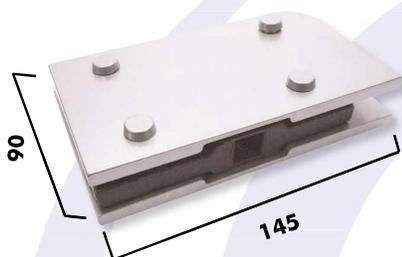
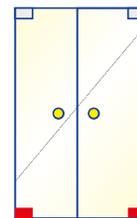
1101S
Dobradiça para Pivô Invertido
Sul
Disponível em Latão e Zamac
Dimensões máximas recomendadas
1000x2200mm ou 900x2600mm





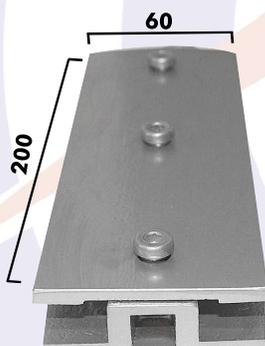
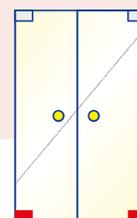
1103 Dobradiça Inferior

Disponível em Latão e Zamac
Dimensões máximas recomendadas
1000x2200mm ou 900x2600mm



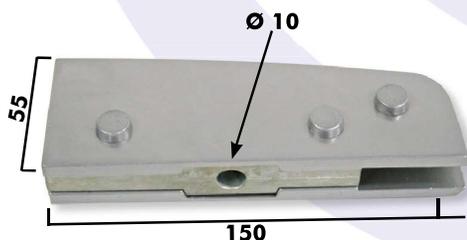
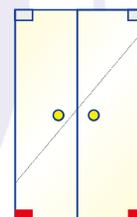
1103 PGA Dobradiça Inferior Reforçada com 4 Furos (Alumínio), Utilizadas em conjunto com pivô ou mola

Dimensões máximas recomendadas
1400x3000mm



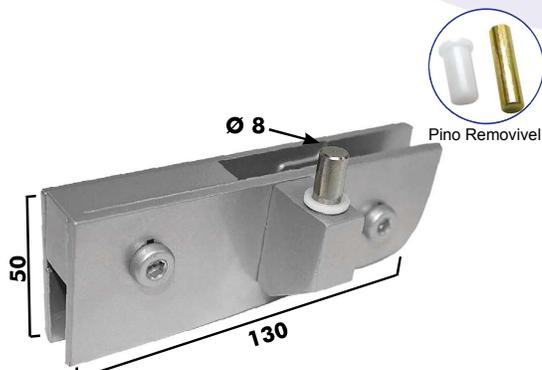
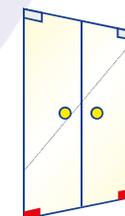
1103 RM Dobradiça Inferior Reforçada com 3 Furos; Utilizadas em conjunto com pivô ou mola

Dimensões máximas recomendadas
1200x2800mm
Portas maior que 1200mm de largura
deslocar a dobradiça



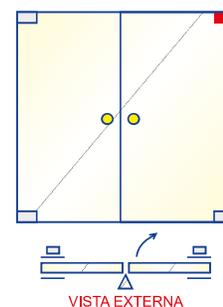
1103 S Dobradiça Inferior para Pivot Sul

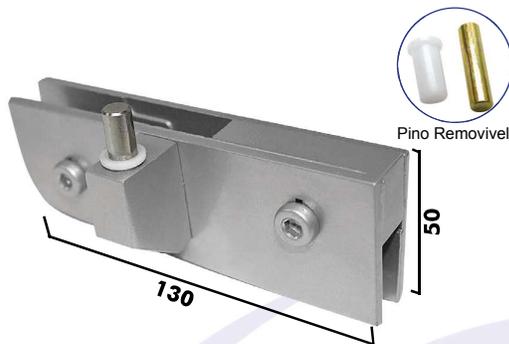
Disponível em Latão e Zamac
Dimensões máximas recomendadas
1000x2200mm ou 900x2600mm



1104 G Dobradiça Superior Excêntrica Direita

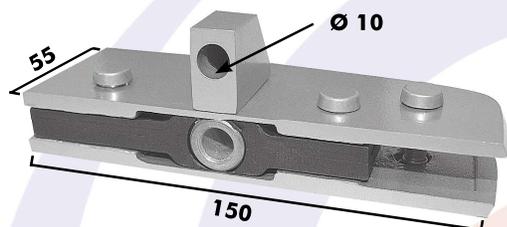
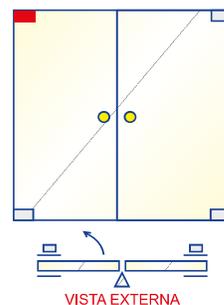
Dimensões máximas recomendadas
1000x2100mm ou 900x2400mm
Disponível somente em Zamac





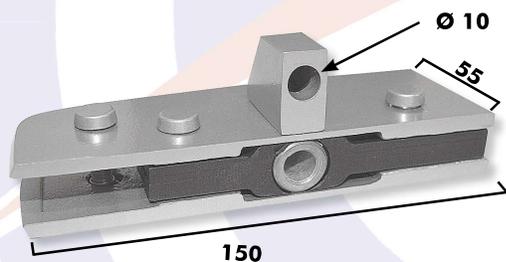
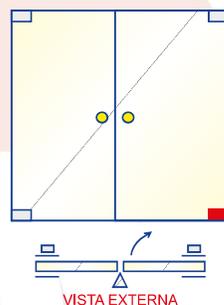
1105 G Dobradiça Superior Excêntrica Esquerda

Dimensões máximas recomendadas
1000x2100mm ou 900x2400mm
Disponível somente em Zamac



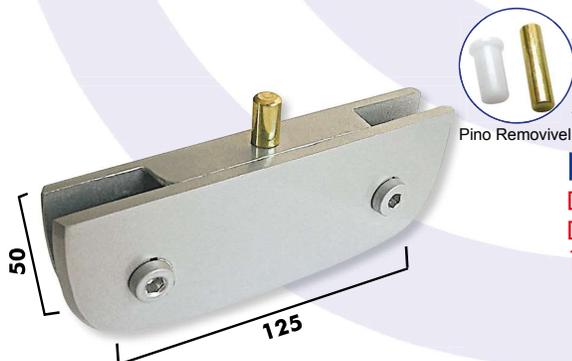
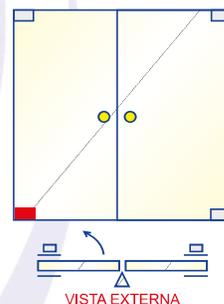
1108 Dobradiça Inferior Excêntrica Direita

Dimensões máximas recomendadas
1000x2100mm ou 900x2400mm



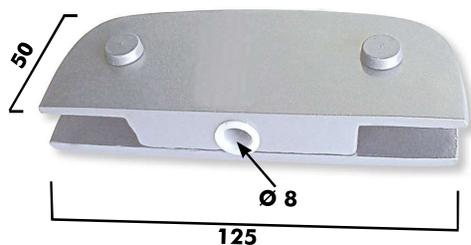
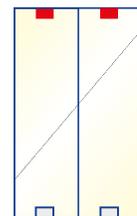
1109 Dobradiça Inferior Excêntrica Esquerda

Dimensões máximas recomendadas
1000x2100mm ou 900x2400mm



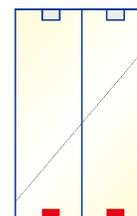
1110 Dobradiça Pivotante Superior

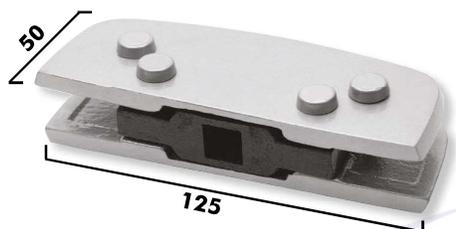
Disponível em Latão e Zamac
Dimensões máximas recomendadas
1000x2200mm



1112 Dobradiça Pivotante Inferior

Disponível em Latão e Zamac
Dimensões máximas recomendadas
900x2000mm

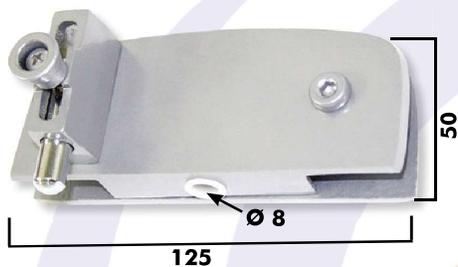
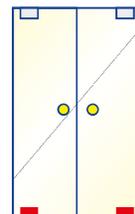




1112F

Dobradiça Pivotante Inferior para Mola

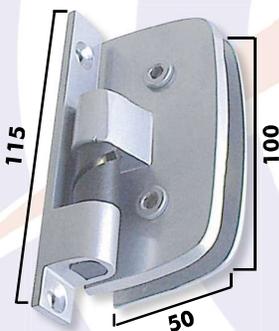
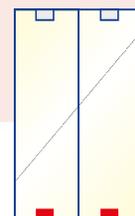
Dimensões máximas recomendadas
1000x2200mm



1113

Dobradiça Pivotante Inferior com Trinco

Disponível em Latão e Zamac
Dimensões máximas recomendadas
900x2200mm



1114

Dobradiça Automática para Box

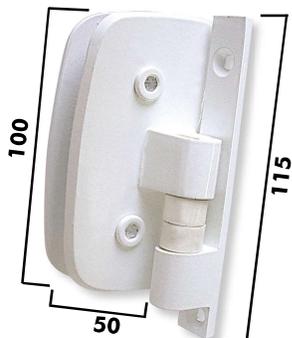
Disponível em Latão e Zamac
Dimensões máximas recomendadas
600x1900mm - Vidro 8mm



1114BG

Dobradiça Automática para Box

Disponível somente em Zamac
Dimensões máximas recomendadas
600x1900mm - Vidro 8 mm

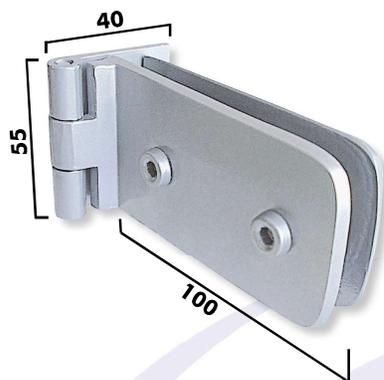


1115

Dobradiça sem Caimento para Box

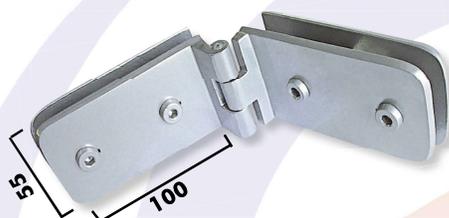
Disponível em Latão e Zamac
Dimensões máximas recomendadas
600x1900mm - Vidro 8mm





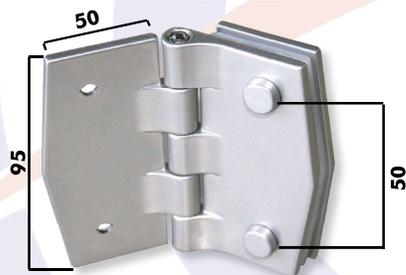
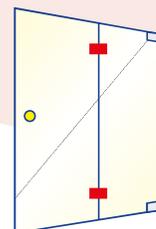
1116G Dobradiça Lateral Horizontal Simples

Disponível somente em Zamac
Dimensões máximas recomendadas
700x2100mm
Indicado lubrificação periódica no pino



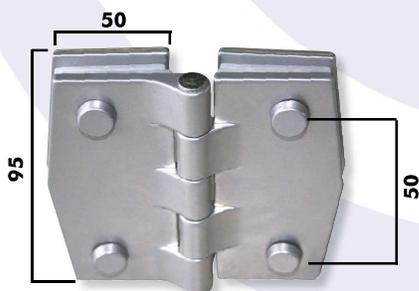
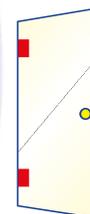
1117G Dobradiça Horizontal Dupla

Disponível somente em Zamac
Dimensões máximas recomendadas
700x2100mm
Indicado lubrificação periódica no pino



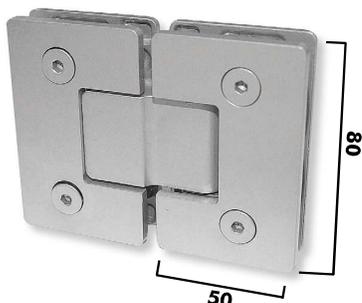
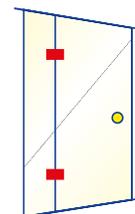
1118 Dobradiça de Batente V/A

Disponível em Latão e Zamac
Dimensões máximas recomendadas
800x2100mm
Indicado lubrificação periódica no pino



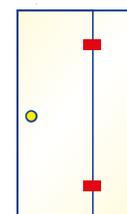
1118D Dobradiça de Batente V/V

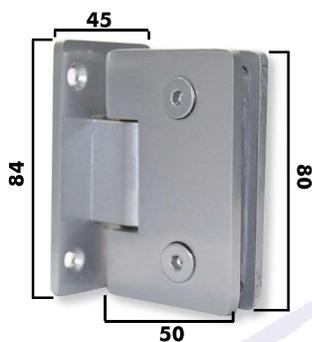
Disponível em Latão e Zamac
Dimensões máximas recomendadas
800x2100mm
Indicado lubrificação periódica no pino



1119G Dobradiça de Batente V/V com mola

Disponível somente em Zamac
Dimensões máximas recomendadas
650x1900mm

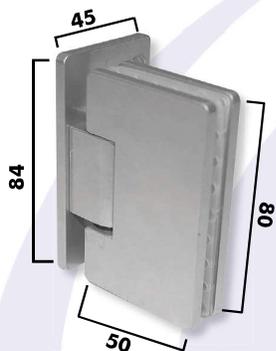




1120 G

Dobradiça de Batente V/A com mola e cavalete central

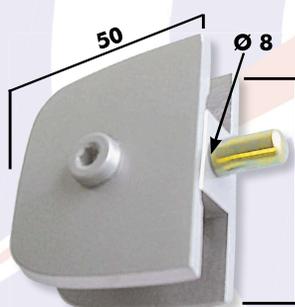
Disponível somente em Zamac
Dimensões máximas recomendadas
650x1900mm



1121 G

Dobradiça de Batente V/A com mola e cavalete deslocado

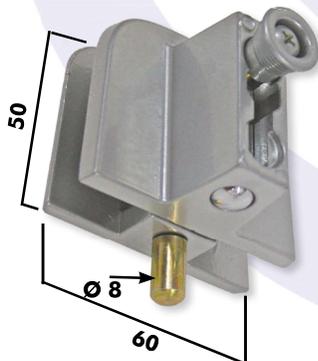
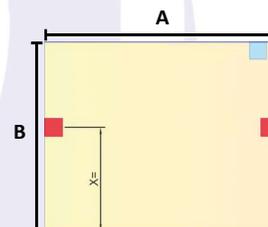
Disponível somente em Zamac
Dimensões máximas recomendadas
650x1900mm



1123

Dobradiça para Vidro Basculante

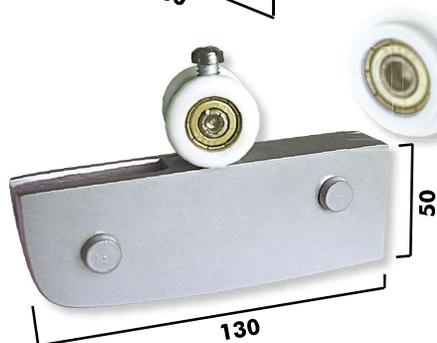
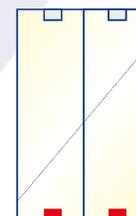
Disponível em Latão e Zamac
Dimensões máximas recomendadas
800x700mm
Para altura do ponto de giro
 $X = \frac{(48.000 / A) + B}{2}$



1123A

Dobradiça para Vidro Basculante com Trinco

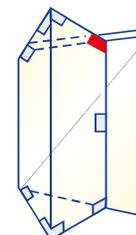
Disponível em Latão e Zamac
Dimensões máximas recomendadas
800x700mm



1124

Suporte Superior com Rodízio para Porta Sanfonada

Disponível com Roldana Côncava: Código 1124C
Disponível em Latão e Zamac
Dimensões máximas recomendadas
400x2100mm

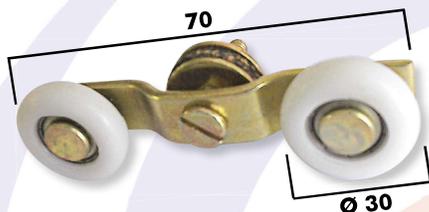
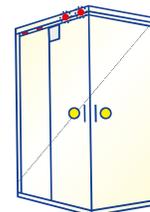




1125

Roldana Simples para Box e Janela de Correr

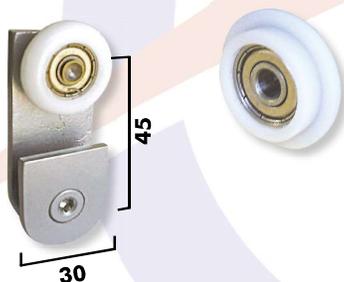
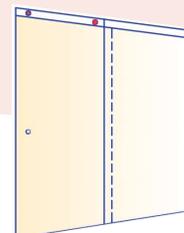
Dimensões máximas recomendadas
800x2100mm



1125 D

Roldana Dupla para Janela de Correr

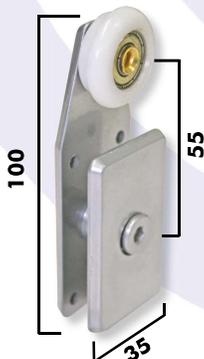
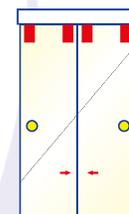
Dimensões máximas recomendadas
1300x2100mm



1126 B

Carrinho com Rolamento

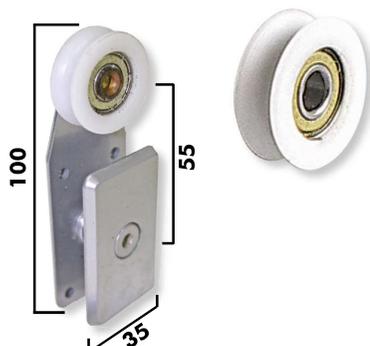
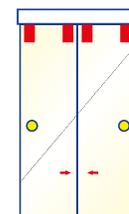
Dimensões máximas recomendadas
500x1400mm - Vidro 8mm



1126 M

Mini Carrinho para Porta de Correr com Rolamento

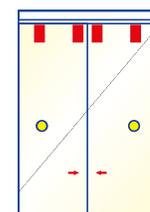
Disponível em Latão e Zamac
Dimensões máximas recomendadas
500x1500mm - Vidro 8mm

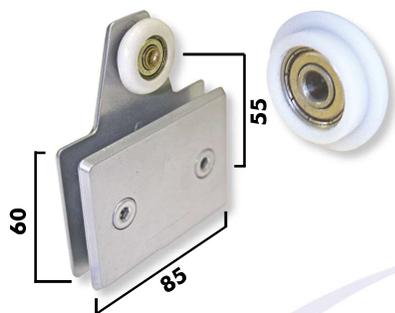


1126 MC

Mini Carrinho para Porta de Correr com Rolamento Côncavo

Disponível em Latão e Zamac
Dimensões máximas recomendadas
500x1500mm - Vidro 8mm

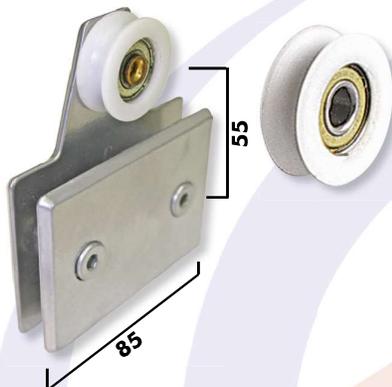
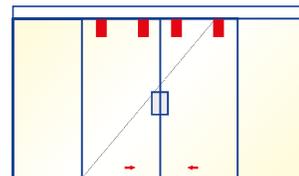




1126

Carrinho para Porta de Correr com Rolamento

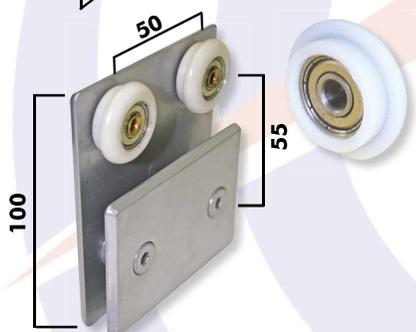
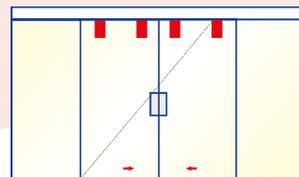
Disponível em Latão e Zamac
Dimensões máximas recomendadas
600x1800mm - Vidro 8mm



1126C

Carrinho para Porta de Correr com Rolamento Côncavo

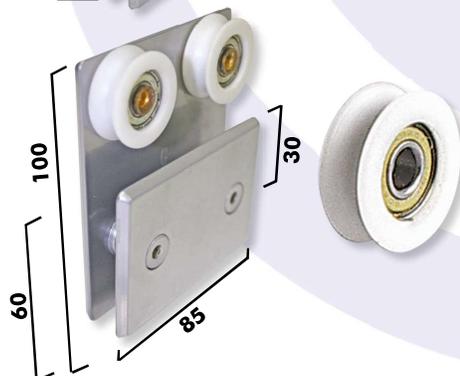
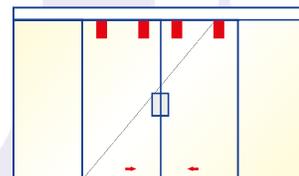
Disponível em Latão e Zamac
Dimensões máximas recomendadas
600x1800mm



1126D

Carrinho Duplo para Porta de Correr com Rolamento

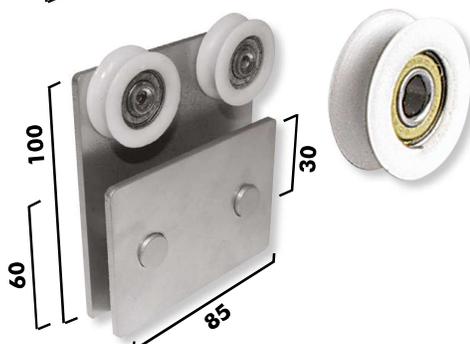
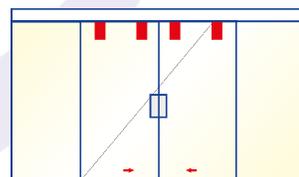
Disponível em Latão e Zamac
Dimensões máximas recomendadas
700x2100mm



1126DC

Carrinho Duplo para Porta de Correr com Rolamento Côncavo

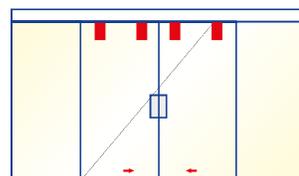
Disponível em Latão e Zamac
Dimensões máximas recomendadas
700x2100mm

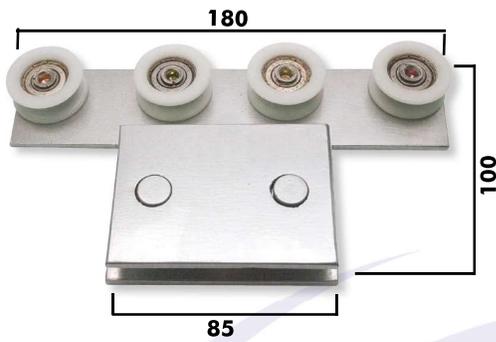


1126DCR

Carrinho Duplo para Porta de Correr com Rolamento Côncavo Reforçado

Disponível somente em Aço Carbono
Dimensões máximas recomendadas
900x2700mm

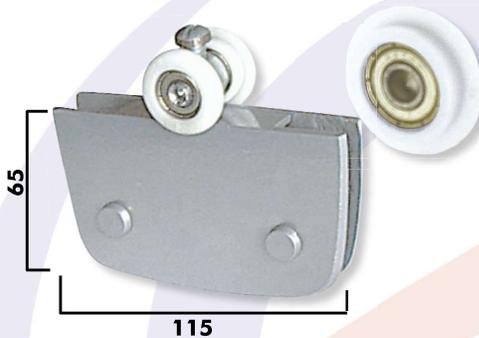
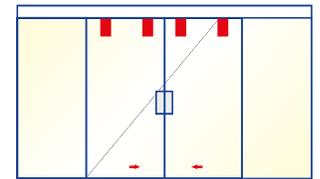




1126 QC

Carrinho Quádruplo
Côncavo

Dimensões máximas recomendadas
1200x3000mm



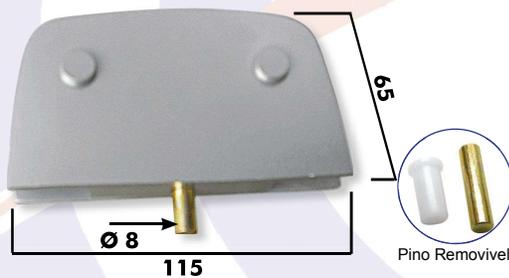
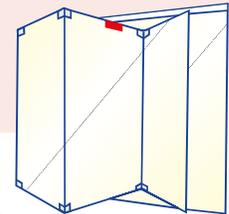
1127

Suporte Central para Porta
Sanfonada com Rodízio Duplo

Dimensões máximas recomendadas
700x2000mm

Disponível com Roldana Côncava
Código 1127 C -

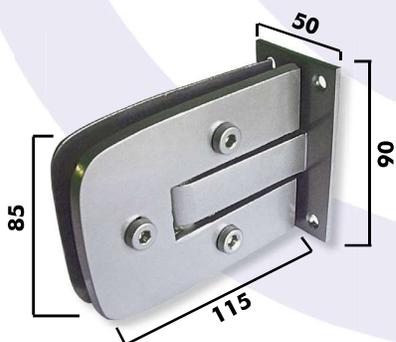
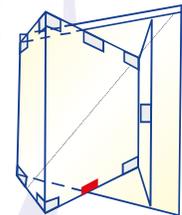
Dimensões máximas recomendadas
800x2200mm



1127A

Suporte Central Inferior com
Pino para Porta Sanfonada

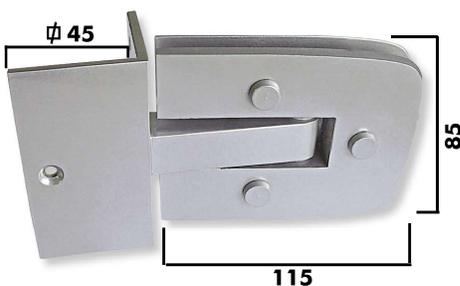
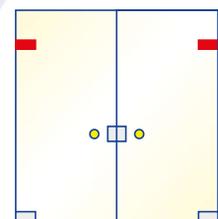
Pino Removível



1128A

Dobradiça Lateral Horizontal
com Ponto de Giro a 65mm

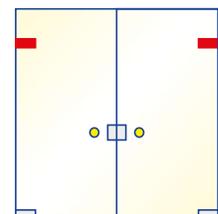
Dimensões máximas recomendadas
1000x2100mm

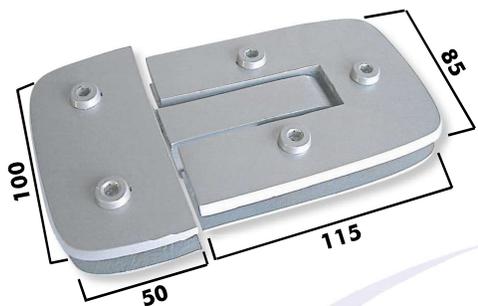


1128B

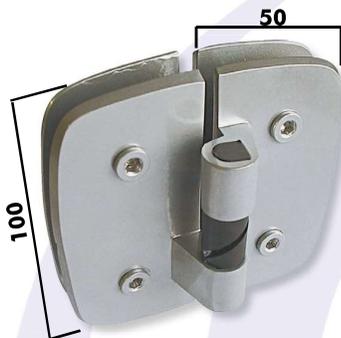
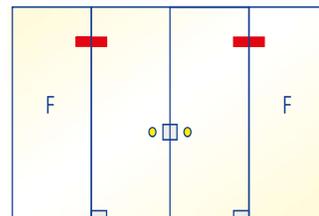
Dobradiça Horizontal de Canto
com Ponto de Giro a 65mm

Dimensões máximas recomendadas
1000x2100mm

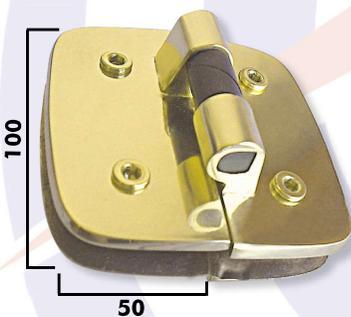
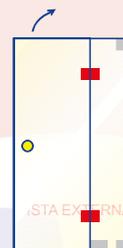




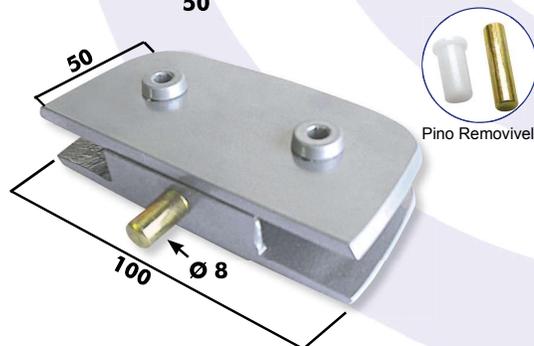
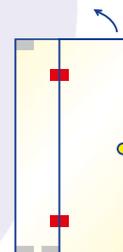
1128 C
Dobradiça Horizontal V/V
com Ponto de Giro a 65mm
Dimensões máximas recomendadas
1000x2100mm



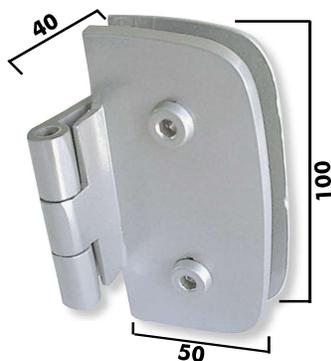
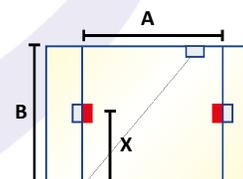
1129 D
Dobradiça Dupla Automática
V/V Direita
Disponível em Latão e Zamac
Dimensões máximas recomendadas
600x1900mm - Vidro 8mm



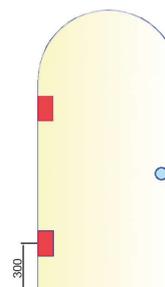
1129 E
Dobradiça Dupla Automática
V/V Esquerda
Disponível em Latão e Zamac
Dimensões máximas recomendadas
600x1900mm - Vidro 8mm



1130
Suporte para Basculante e
Pivotante com Pino
Disponível em Latão e Zamac
Dimensões máximas recomendadas
1000x800mm
 $X = \frac{(48.000 / A) + B}{2}$



1131
Dobradiça para Porta em Arco
com Ponto de Giro Deslocado
a 25mm
Disponível em Latão e Zamac
Dimensões máximas recomendadas
700x2100mm
Indicado lubrificação periódica no pino



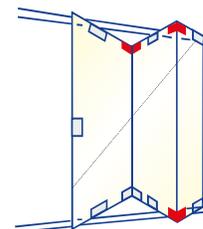


1132 G

Dobradiça Horizontal Dupla Superior e Inferior

Disponível somente em Zamac
(Apenas Equilíbrio)

Indicado lubrificação periódica no pino

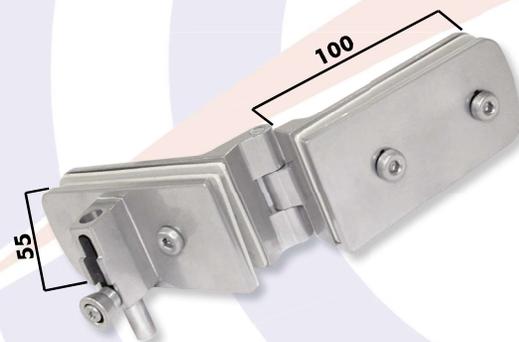
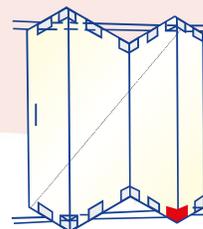


1132 A/B G (Universal)

Dobradiça Horizontal Dupla com Trinco

Disponível somente em Zamac
(Apenas Equilíbrio)

Indicado lubrificação periódica no pino

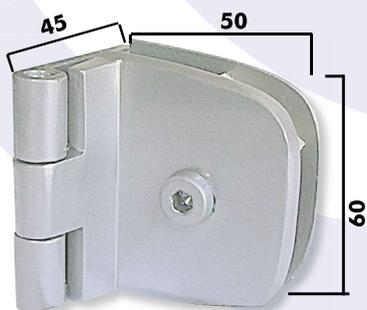
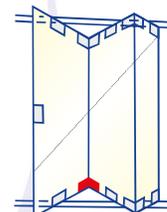


1132 C/D G (Universal)

Dobradiça Horizontal Dupla com Trinco

Disponível somente em Zamac
(Apenas Equilíbrio)

Indicado lubrificação periódica no pino

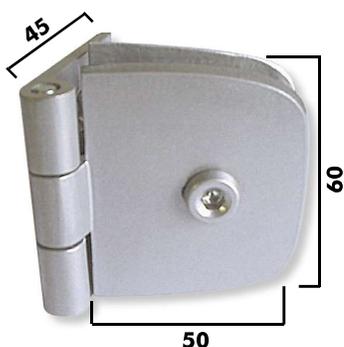
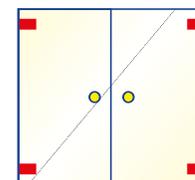


1136 G

Dobradiça Lateral Horizontal Giro Deslocado a 25mm

Disponível somente em Zamac
Dimensões máximas recomendadas
400x1600mm - Vidro 8mm

Indicado lubrificação periódica no pino

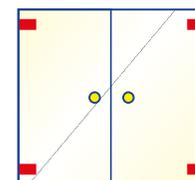


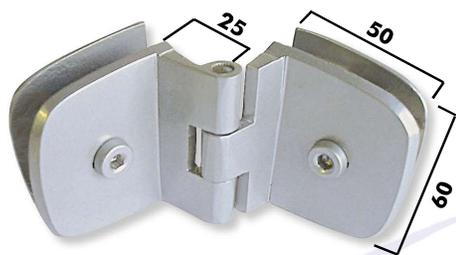
1136 B

Dobradiça Lateral de Batente sem Eixo de Giro

Dimensões máximas recomendadas
400x1600mm - Vidro 8mm

Indicado lubrificação periódica no pino

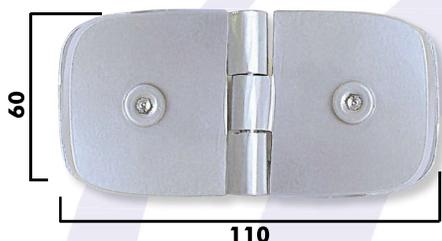
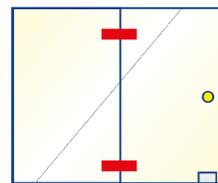




1137 G

Dobradiça Horizontal Dupla
Giro Deslocado a 25mm

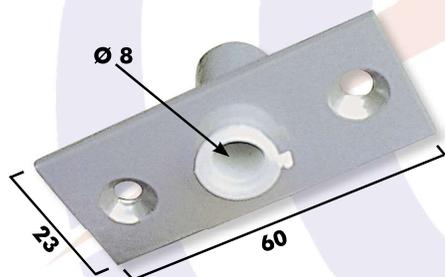
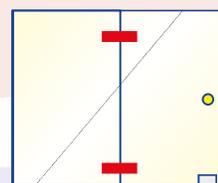
Disponível somente em Zamac
Dimensões máximas recomendadas
400x1600mm - Vidro 8mm
Indicado lubrificação periódica no pino



1137 B

Dobradiça Horizontal
Dupla V/V
sem Eixo de Giro

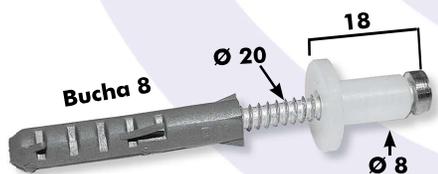
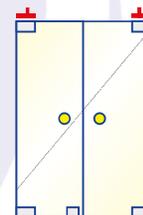
Dimensões máximas recomendadas
400x1600 - Vidro 8mm
Indicado lubrificação periódica no pino



1201 G

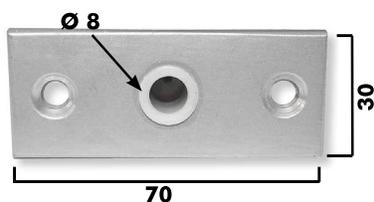
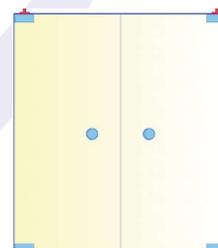
Bucha para Pivot de Dobradiças
1101, 1123, 1110

Disponível somente em Zamac



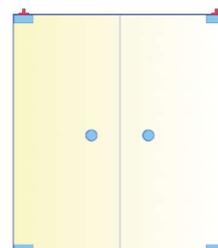
1201 PQ

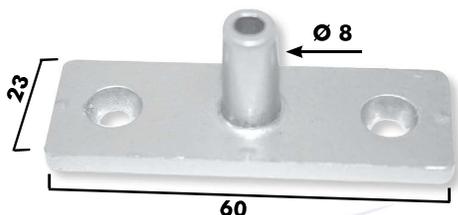
Pivot superior em aço para
Dobradiças 1101 S e 1230



1201 R

Pivô Reforçado para Dobradiças
1101 R e 1101 PG

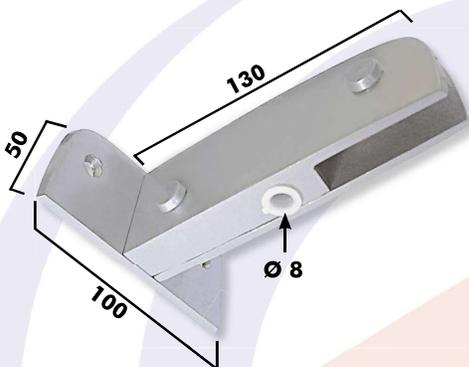




1201 SG

Pivot para Dobradiças
1101 S, 1230 e 1231

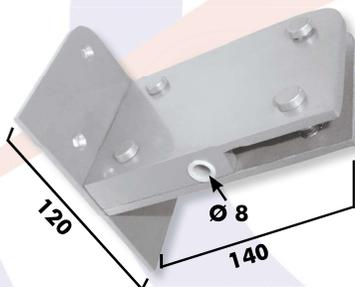
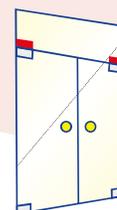
Disponível somente em Zamac



1203

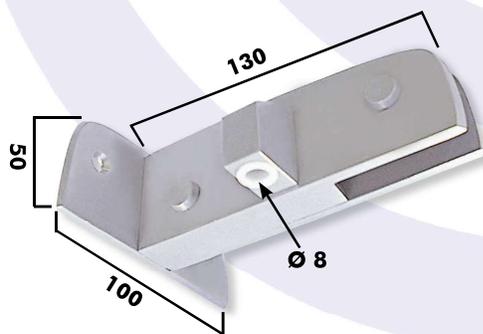
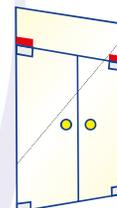
Suporte para Bandeira com
Ponto de Giro para Dobradiça
Superior 1101

Disponível em Latão e Zamac



1203 PG

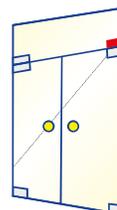
Suporte Reforçado para Bandeira
com Ponto de Giro para Dobradiça
1101PG (Somente Latão)



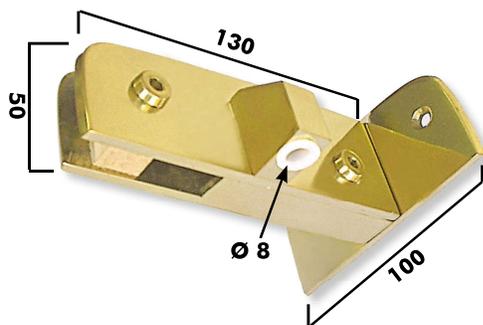
1206

Suporte para Bandeira com
Ponto de Giro Excêntrico
Direito

Disponível em Latão e Zamac



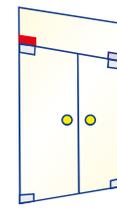
VISTA EXTERNA



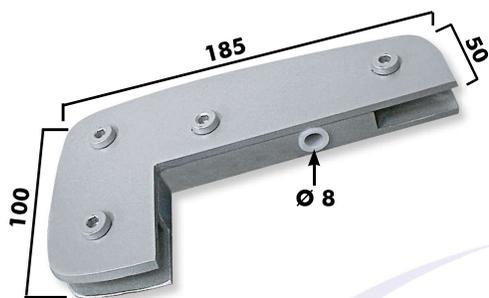
1207

Suporte para Bandeira com
Ponto de Giro Excêntrico
Esquerdo

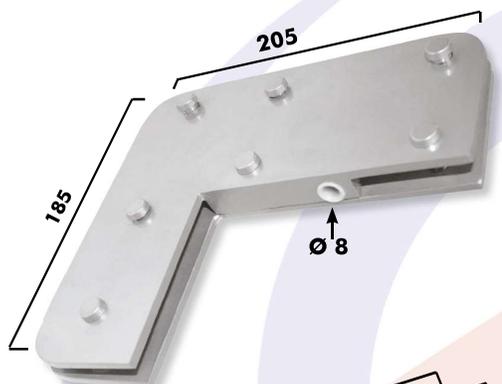
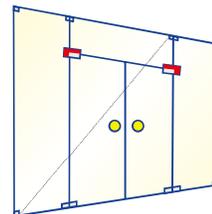
Disponível em Latão e Zamac



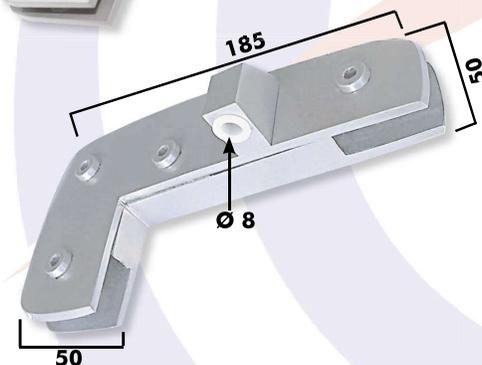
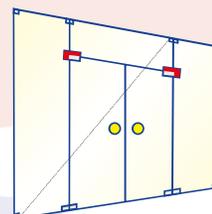
VISTA EXTERNA



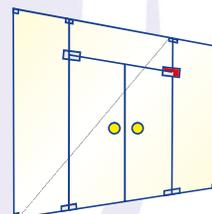
1209
Facão Simples para Lateral e Bandeira
Disponível em Latão e Zamac



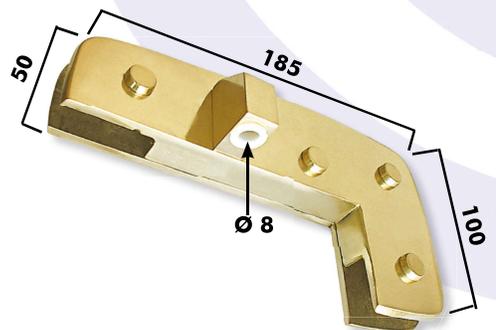
1209 PG
Facão VV para dobradiça 1101 PG (Somente Latão)



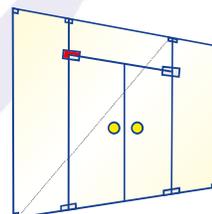
1214
Facão Direito para Lateral e Bandeira com Ponto de Giro Excêntrico
Disponível em Latão e Zamac



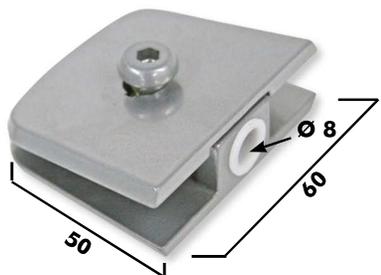
VISTA EXTERNA



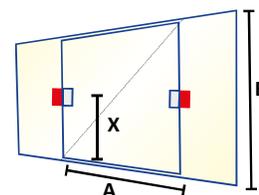
1215
Facão Esquerdo para Lateral e Bandeira com Ponto de Giro Excêntrico
Disponível em Latão e Zamac

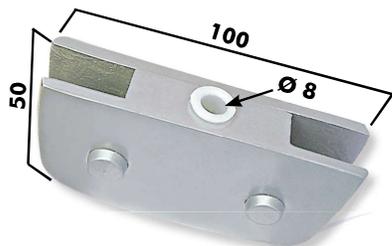


VISTA EXTERNA



1230
Suporte para Basculante
Disponível em Latão e Zamac
Dimensões máximas recomendadas 800x700mm
 $X = \frac{(48.000 / A) + B}{2}$

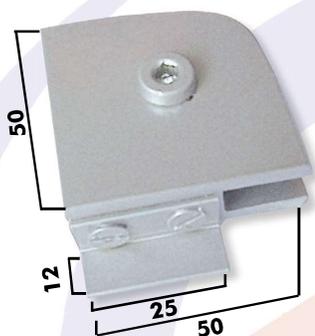
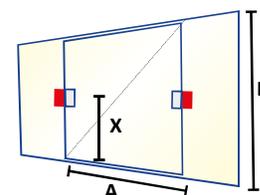




1231

Suporte com Ponto de Giro para Basculante e Pivotante

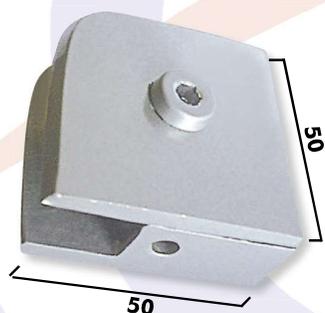
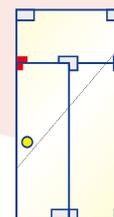
Disponível em Latão e Zamac
Dimensões máximas recomendadas
1000x800mm
 $X = \frac{(48.000 / A) + B}{2}$



1301

Suporte de Canto para Bandeira com Batedeira Direita ou Esquerda

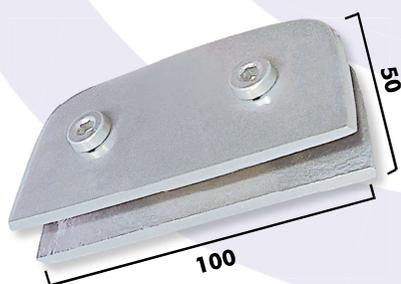
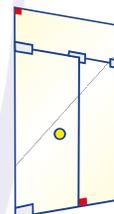
Disponível em Latão e Zamac



1302

Suporte de Canto

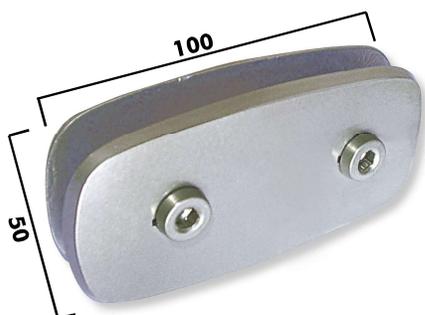
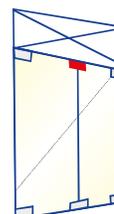
Disponível em Latão e Zamac



1304

Suporte sem Miolo para Dois Vidros

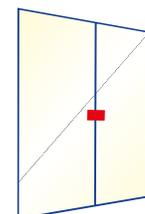
Disponível em Latão e Zamac

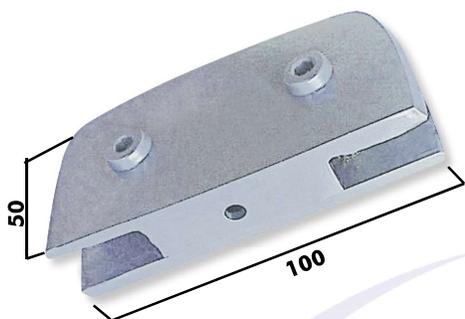


1305

Suporte para União de Dois Vidros sem Miolo

Disponível em Latão e Zamac

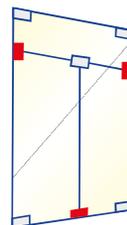




1306

Suporte com Miolo para União de Dois Vidros

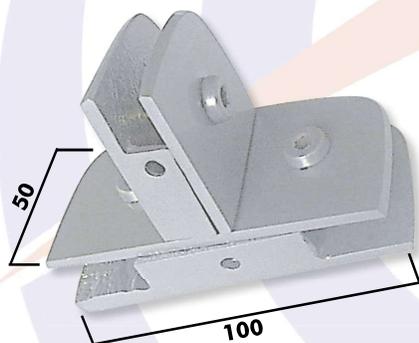
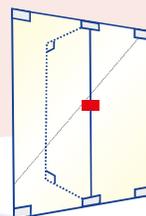
Disponível em Latão e Zamac



1307

Suporte sem Miolo para União de Três Vidros em "T"

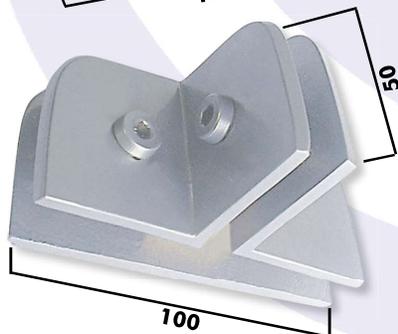
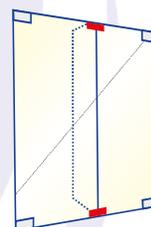
Disponível em Latão e Zamac



1308

Suporte com Miolo para União de Três Vidros em "T"

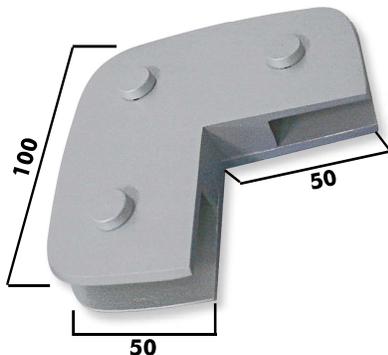
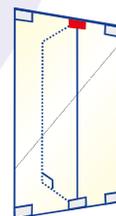
Disponível em Latão e Zamac



1309

Suporte sem Miolo para União de Três Vidros em "T"

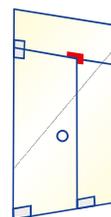
Disponível em Latão e Zamac

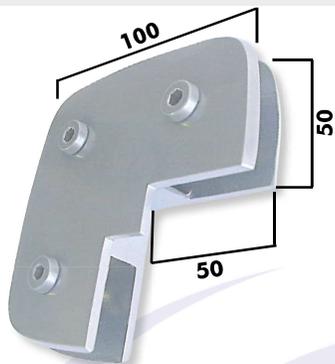


1310

Suporte para União de dois ou Três Vidros em "L"

Disponível em Latão e Zamac

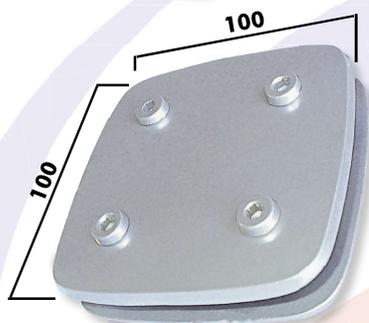
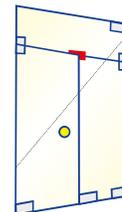




1315

Suporte para União de Dois ou Três Vidros em "L" com Batedeira

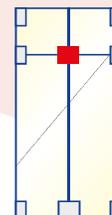
Disponível em Latão e Zamac



1316

Suporte para União de Quatro Vidros sem Miolo

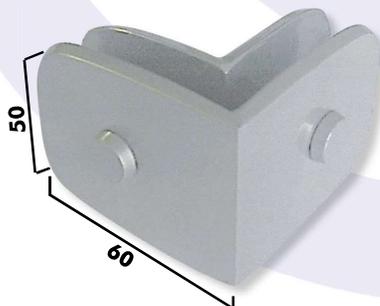
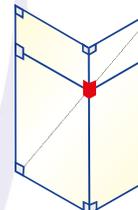
Disponível em Latão e Zamac



1319

Suporte de Canto para União de Quatro Vidros

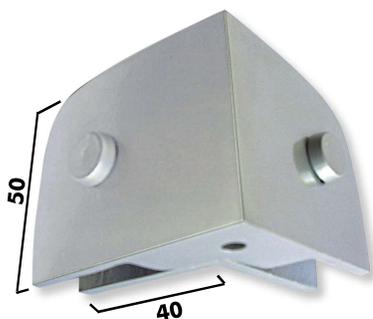
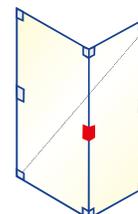
Disponível em Latão e Zamac



1320

Suporte sem Miolo e Cantoneira Central

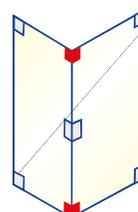
Disponível em Latão e Zamac

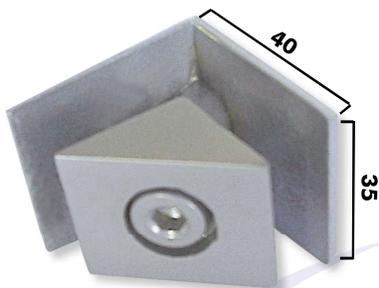


1321

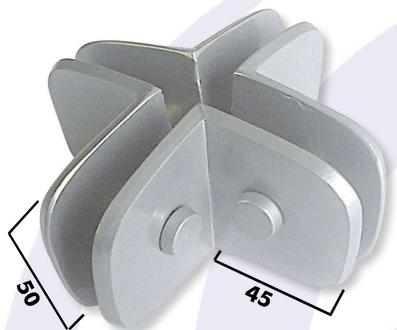
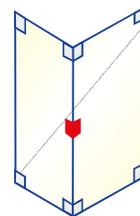
Suporte com Miolo e Cantoneira Inferior/Superior

Disponível em Latão e Zamac

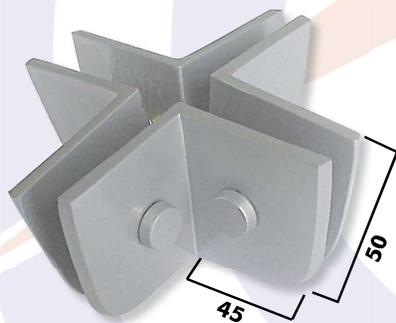
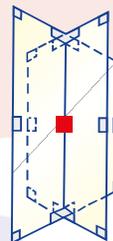




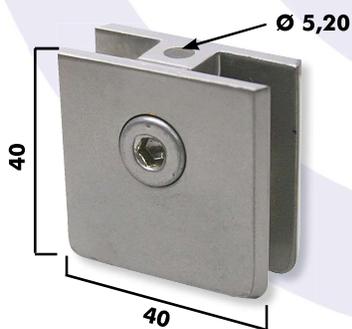
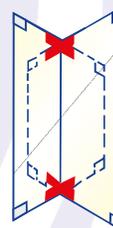
1322
Suporte de Cantoneira Central
Disponível em Latão e Zamac
Vidro - 8mm



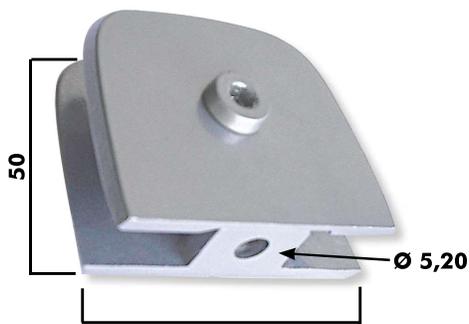
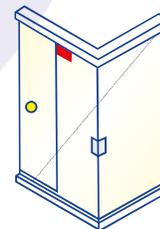
1323
Suporte sem Miolo para União
de Quatro Vidros entre si
Disponível em Latão e Zamac



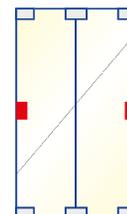
1325
Suporte sem Miolo para União
de Quatro Vidros entre si
Disponível em Latão e Zamac

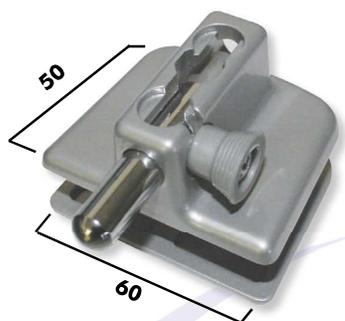


1326
Suporte para Fixação de Vidro
Fixo
Disponível em Latão e Zamac



1329
Suporte de Centro
Disponível em Latão e Zamac

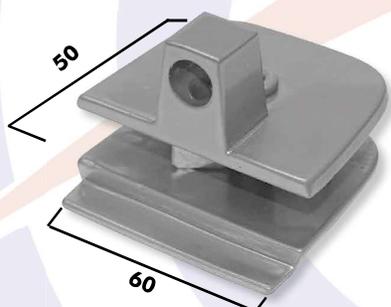
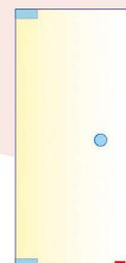




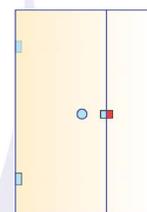
1335
Trinco sem Miolo
Disponível em Latão e Zamac



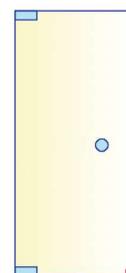
1335 A
Trinco com Miolo
Disponível em Latão e Zamac



1335 CG
Contra Trinco V/V
Disponível somente em Zamac



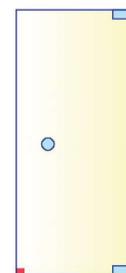
1336 DG
Trinco de Canto com Miolo
Direito
Disponível somente em Zamac



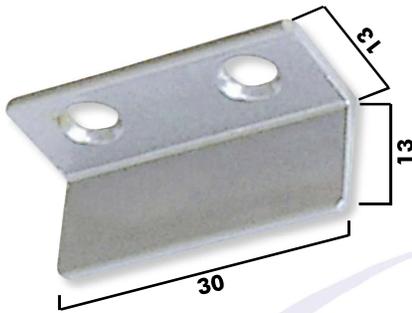
VISTA EXTERNA



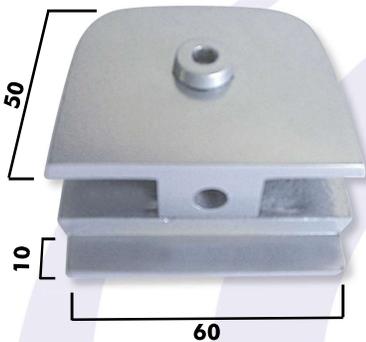
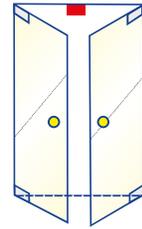
1336 EG
Trinco de Canto com Miolo
Esquerdo
Disponível somente em Zamac



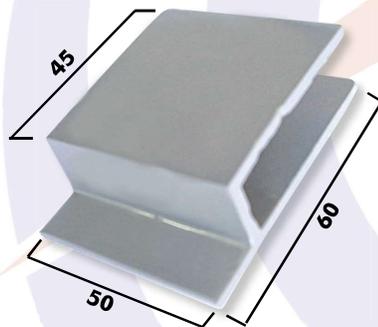
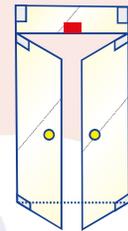
VISTA EXTERNA



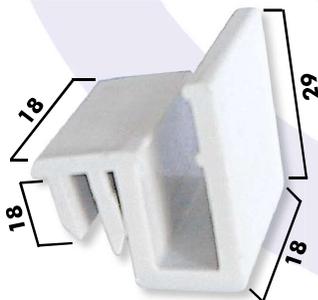
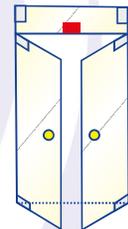
1401
Batedor Simples



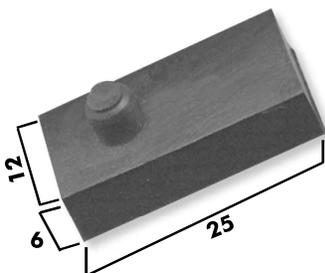
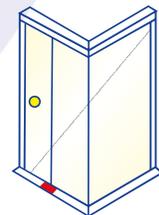
1402
Suporte com Batedor
Disponível em Latão e Zamac



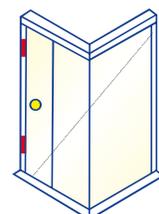
1402S
Batedeira de Pressão
Vidros de 8mm e 10mm

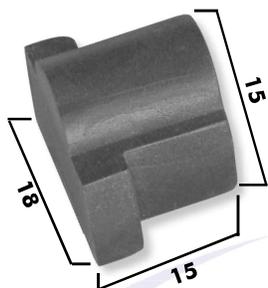


1404
Guia de Delrin para Porta de Correr

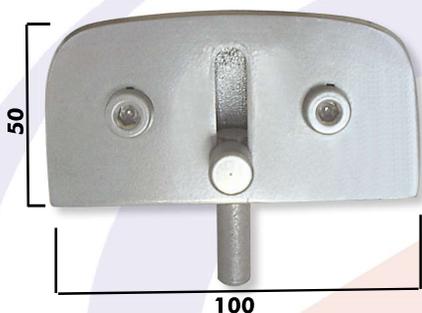
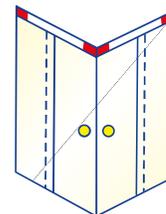


1405
Batedor Retangular de Borracha
para Box

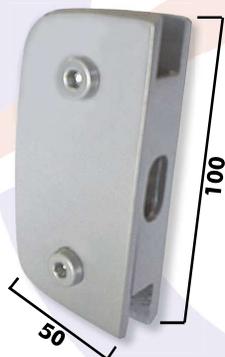
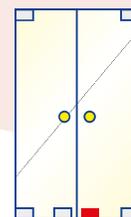




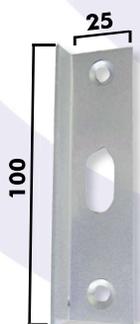
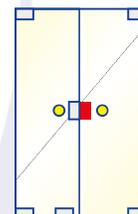
1406
Batedor de Borracha para Box



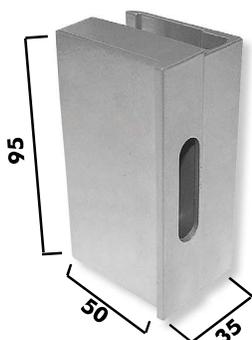
1502
Trinco Inferior com Miolo
Disponível em Latão e Zamac



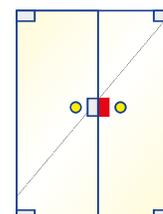
1504
Contra Fechadura com Recorte
para 1520
Disponível em Latão e Zamac

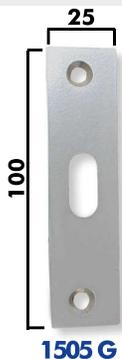


1504 AG
Espelho para fechadura 1520
com aparador
Disponível somente em Zamac



1504 SG
Contra Fechadura de Pressão
para 1520 S G sem aparador
Vidros de 8mm e 10mm
Disponível somente em Zamac



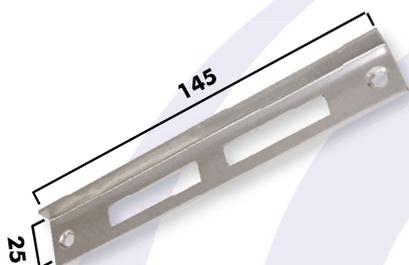


1505 G

1505 G

Espelho para fechadura 1520
sem aparador

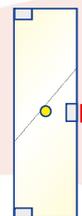
Disponível somente em Zamac



1506 AUG

Contra fechadura alvenaria
para 1520 MLG e 1520 MPG

Disponível somente em Zamac

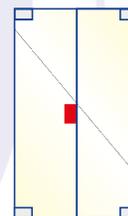


66

1507 G

Contra fechadura para 1520 MLG
e 1520 MPG

Disponível somente em Zamac

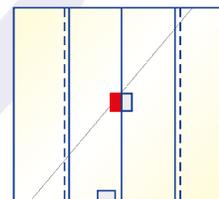


55

1510

Fechadura Bico-de-Papagaio

Disponível em Latão e Zamac

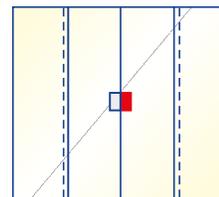


55

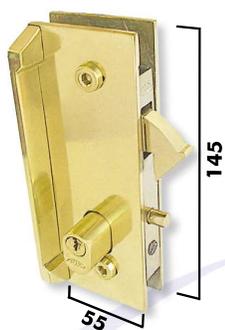
1510 D

Fechadura Bico-de-Papagaio
para Janela Direita

Disponível em Latão e Zamac



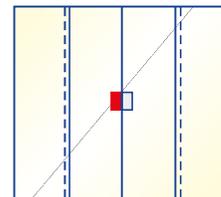
VISTA INTERNA



1510 E

Fechadura Bico-de-Papagaio para Janela Esquerda

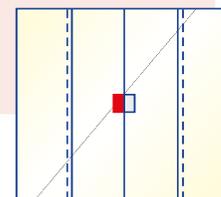
Disponível em Latão e Zamac



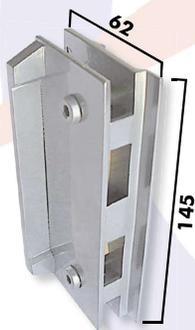
1510 SG

Fechadura de Pressão para Porta de Correr

Vidros de 8mm e 10mm
Disponível somente em Zamac



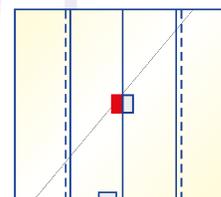
VISTA INTERNA



1511

Contra Fechadura para 1510

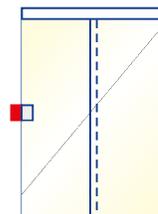
Disponível em Latão e Zamac



1511 AG

Espelho para 1510 Alvenaria

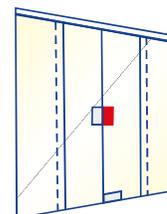
Disponível somente em Zamac



1511 D

Contra Fechadura para 1510 E

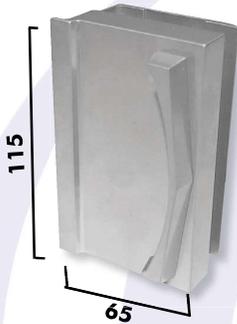
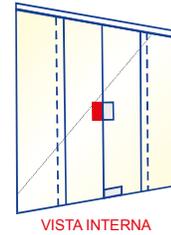
Disponível em Latão e Zamac



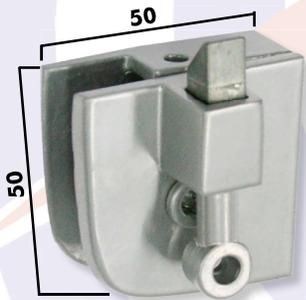
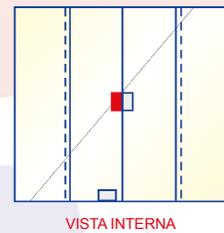
VISTA INTERNA



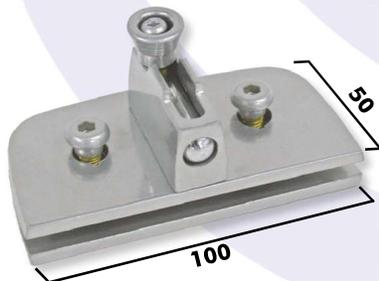
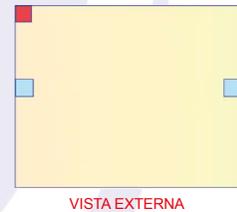
1511 E
Contra Fechadura para 1510 D
Disponível em Latão e Zamac



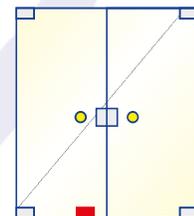
1511 SG
Contra Fechadura VV de Pressão para Porta de Correr
Vidros de 8mm e 10mm
Disponível somente em Zamac



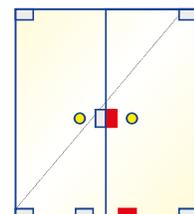
1513
Trinco para Basculante Esquerdo



1519
Trinco Inferior sem Miolo
Disponível em Latão e Zamac



1520
Fechadura para Porta de Abrir
Disponível com Segredo Igual
Disponível em Latão e Zamac

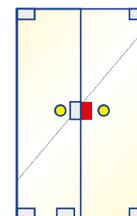




1520 BF

Fechadura para Porta de Abrir
com máquina Bate-Fecha

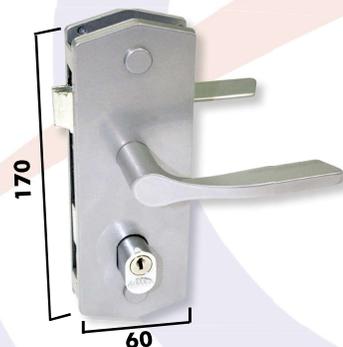
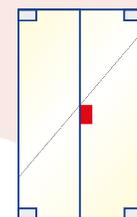
Disponível em Latão e Zamac
Contra V V 1531BFG - Contra V A 1504ABFG



1520 MPG

Fechadura com maçaneta "Fly"
para porta de abrir

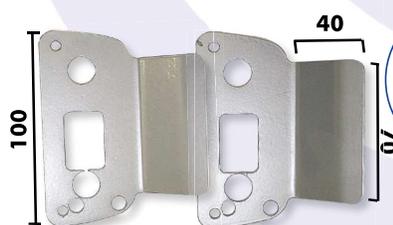
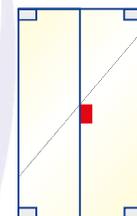
Disponível somente em Zamac



1520 MLG

Fechadura com maçaneta simples
para porta de abrir

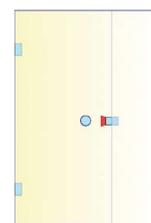
Disponível somente em Zamac



Aplicação

1 PX 520

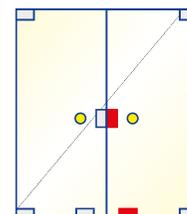
Puxador para 1520 em aço carbono
montado também na 1531 e 1504
Fechadura não acompanha
o puxador

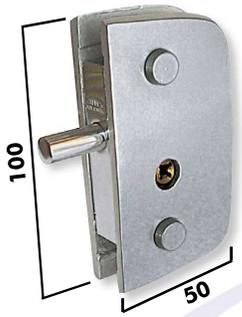


1520 SG

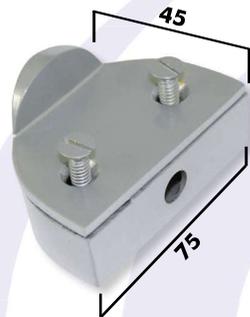
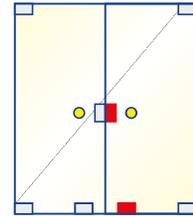
Fechadura de Pressão Central
para Porta de Abrir

Vidros de 8mm e 10mm
Disponível somente em Zamac

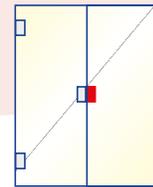




1520 TT
Fechadura Chave Multiponto



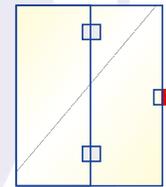
1521
Contra Trinco VV para Trinco
1527 com Puxador Externo



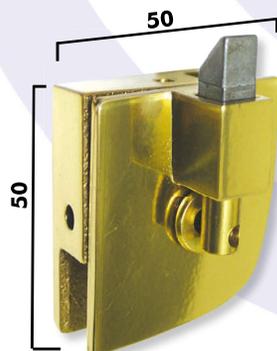
1521



1521 A
Contra Trinco VA para Trinco
1527



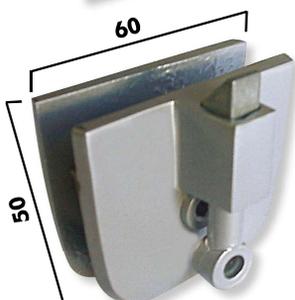
1521 A



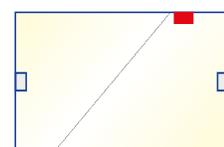
1522
Trinco para Basculante
Direito

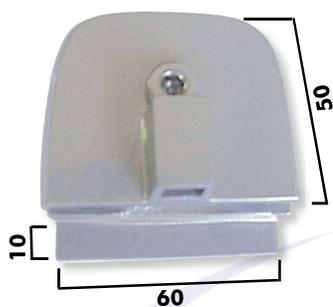


VISTA EXTERNA

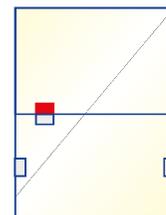


1523
Trinco Central para Basculante
Disponível em Latão e Zamac

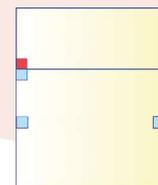




1524
Contra Trinco Central para
Basculante V/V
Disponível em Latão e Zamac



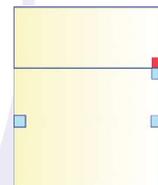
1525
Contra Trinco Esquerdo para
Basculante



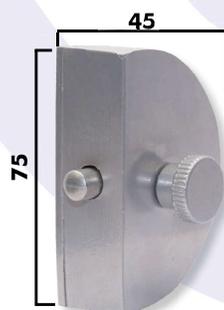
VISTA EXTERNA



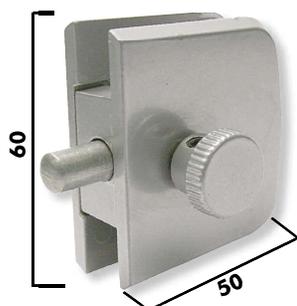
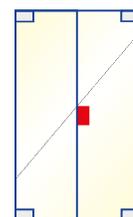
1526
Contra Trinco Direito para
Basculante



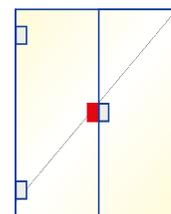
VISTA EXTERNA

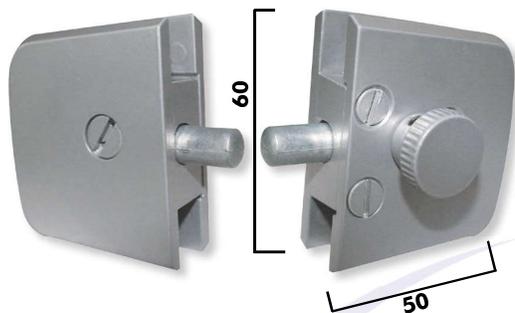


1527
Trinco para Porta de Abrir
com 1 rolete apenas e
Puxador externo

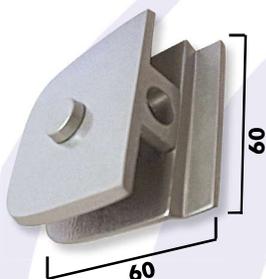
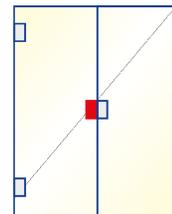


1529G
Trinco para Box de Abrir
(com roletes dos dois lados)
Disponível somente em Zamac

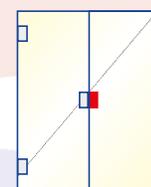




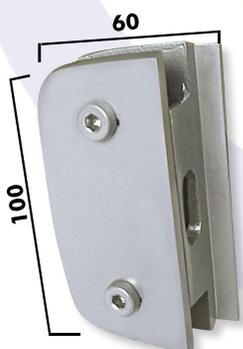
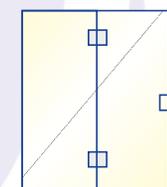
1529-1G
Trinco para Box de Abrir
com 1 rolete apenas
Disponível somente em Zamac



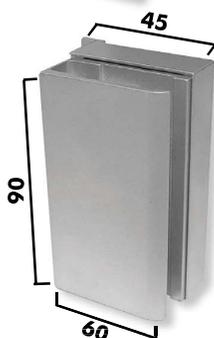
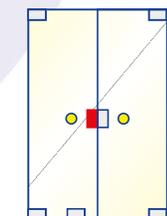
1530G
Contra Trinco para Box
de Abrir
Disponível somente em Zamac



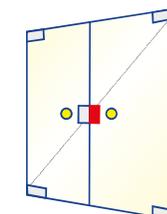
1530 AG
Espelho para Trinco 1529
para Alvenaria
Disponível somente em Zamac

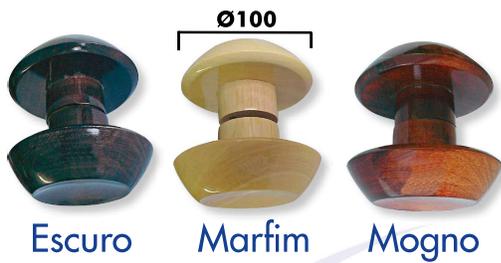


1531
Contra Fechadura com
Aparador para 1520
Disponível em Latão e Zamac



1531 SG
Contra Fechadura de Pressão
VV para Porta de Abrir

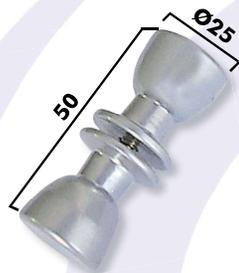
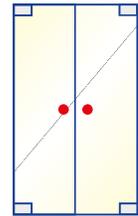




1607

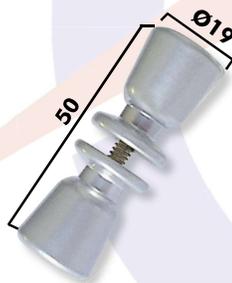
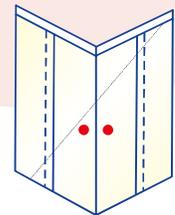
Puxador de Madeira

Códigos: 607 EC Escuro
607 MF Marfim
607 MG Mogno



1629 A

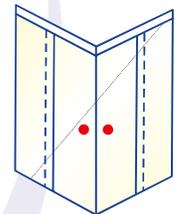
Puxador de Latão com 22 mm de Diâmetro



1629 BG

Puxador com 19 mm de Diâmetro

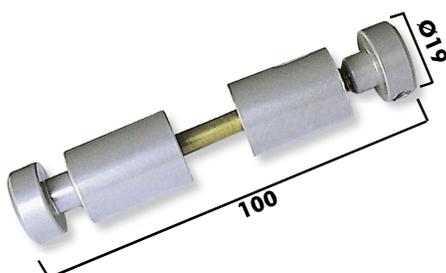
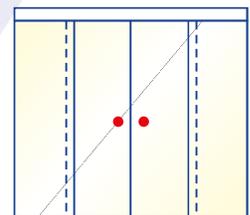
Disponível somente em Zamac



1629 JG

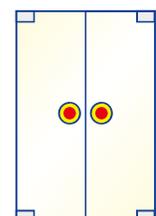
Puxador de Janela com 19 mm de Diâmetro

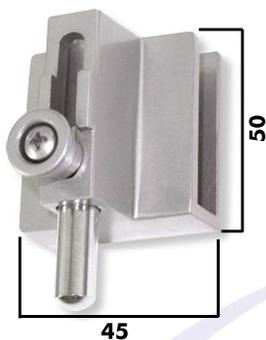
Disponível somente em Zamac



1636

Prolongador para Puxador de Vidro



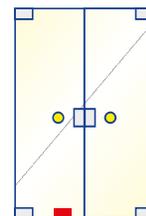


45

1800 G

Trinco de Pressão para Porta de Abrir

Disponível somente em Zamac
Vidros de 8mm e 10mm

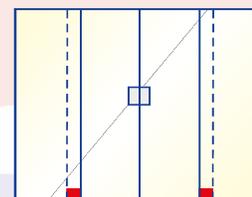


45

1800 A

Trinco de Pressão para Porta de Correr

Vidros de 8mm e 10mm

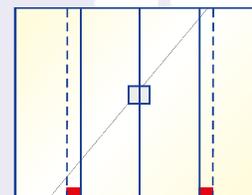


65

1800 ATG

Trinco de Pressão para Porta de Correr

Disponível somente em Zamac
Vidros de 8mm e 10mm

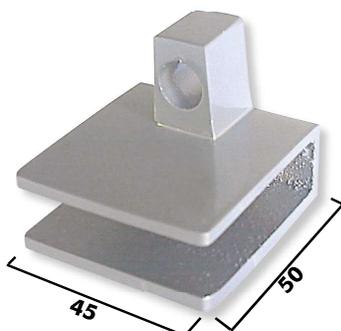
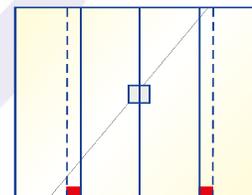


65

1800 FG

Trinco com Parafuso para Porta de Correr

Disponível somente em Zamac

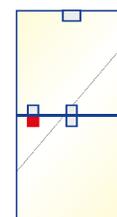


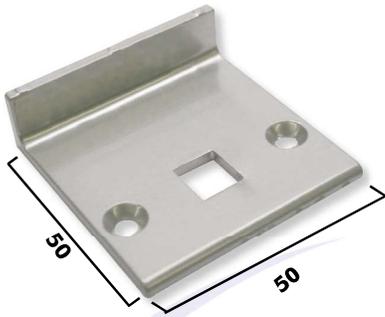
45

1800 C

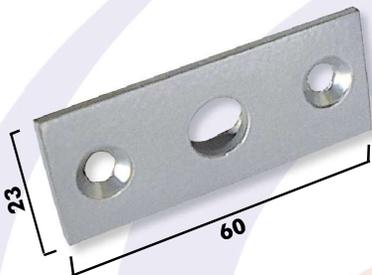
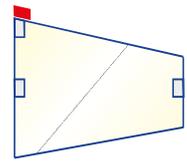
Contra Trinco de Pressão V/V

Vidros de 8mm e 10mm

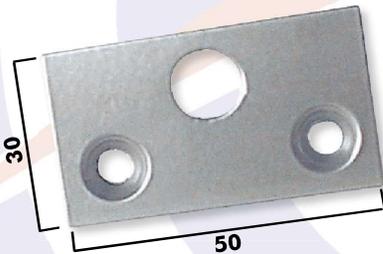
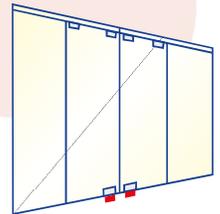




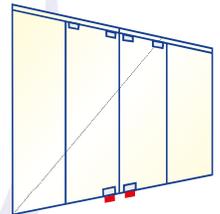
1801 G
Chapinha para Trinco Basculante
Disponível somente em Zamac



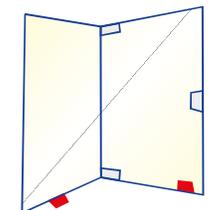
1801 CG
Chapinha para Trinco de Piso
Disponível somente em Zamac



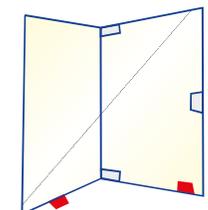
1801 D
Chapinha para Trinco de Porta
de Correr com Furo Deslocado

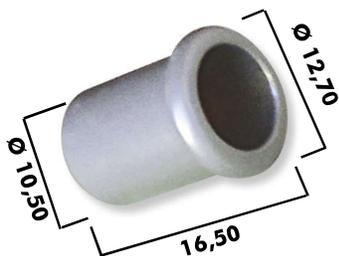


1871 G
Fixador de Porta para Rodapé
e Piso de Pressão
Disponível somente em Zamac

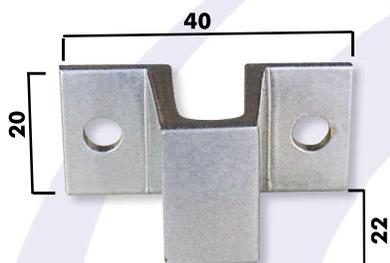
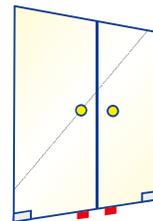


1871 FG
Fixador de Porta para Piso e
Rodapé com furo padrão 1335
Disponível somente em Zamac

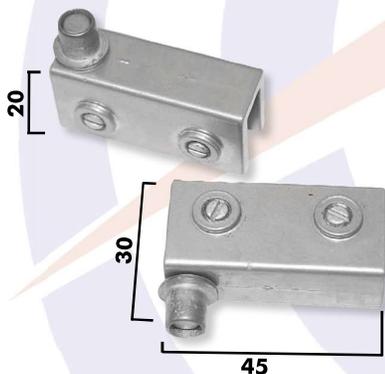
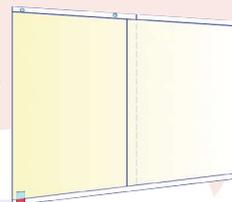




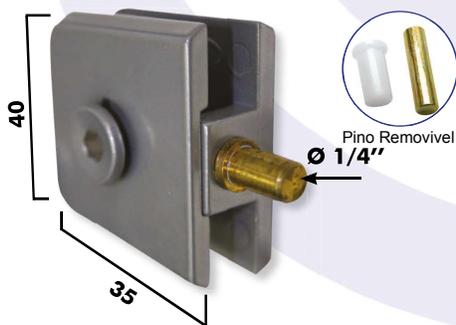
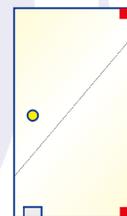
1037
Capuchinho Furo 9MM



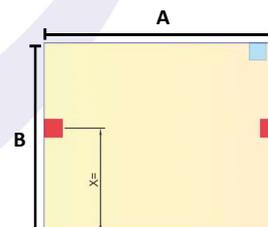
1038 BM
Capuchinho para Trinco 1335MG
Trilho Exposto Mini



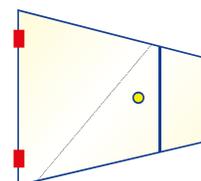
1101 MG
Dobradiça para Rack Superior
e Inferior Mini de Pressão
Montagem em vidros de 8 e 6mm
Disponível somente em Zamac
Dimensões máximas recomendadas
350x650mm

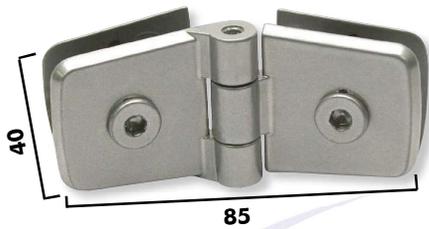


1123 MG
Dobradiça para Vidro
Basculante Mini
Disponível somente em Zamac
Dimensões máximas recomendadas
400x400mm - 8mm
 $X = \frac{(48.000 / A) + B}{2}$



1136 MG
Dobradiça Lateral Horizontal
Mini
Disponível somente em Zamac
Dimensões máximas recomendadas
400x600mm - 8mm
Indicado lubrificação periódica no pino

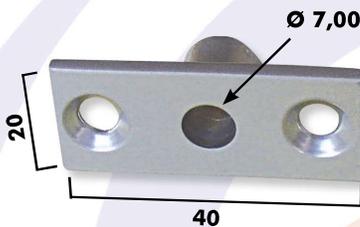
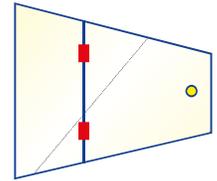




1137 MG

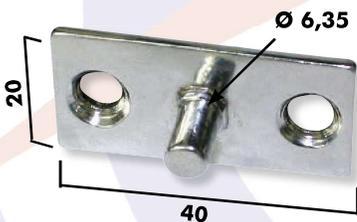
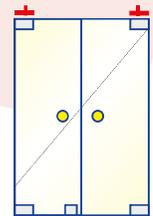
Dobradiça Horizontal Dupla Mini

Disponível somente em Zamac
Dimensões máximas recomendadas
400x600mm - 8mm
Indicado lubrificação periódica no pino



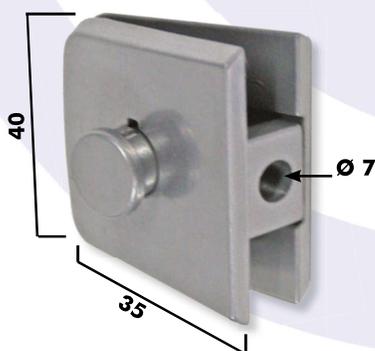
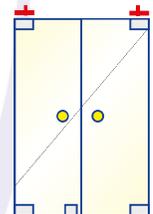
1201 M

Bucha para Pivô de Dobradiça Mini



1201 MS

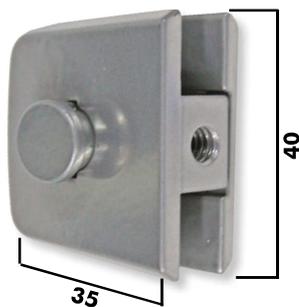
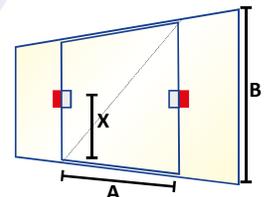
Bucha para Pivô de Dobradiça 1230 M



1230 MG

Suporte para Basculante Mini

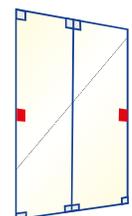
Disponível somente em Zamac
Dimensões máximas recomendadas
400x400mm - 8mm
 $X = \frac{(48.000 / A) + B}{2}$

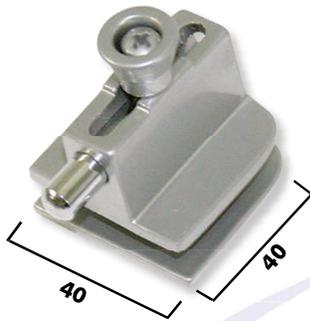


1329 MG

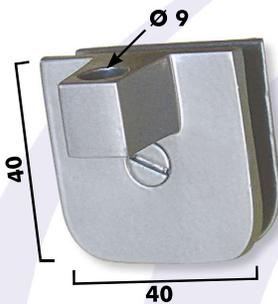
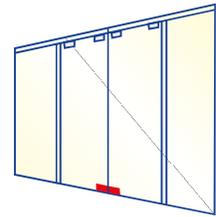
Suporte de Centro Mini

Disponível somente em Zamac

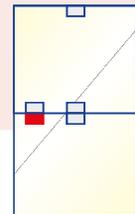




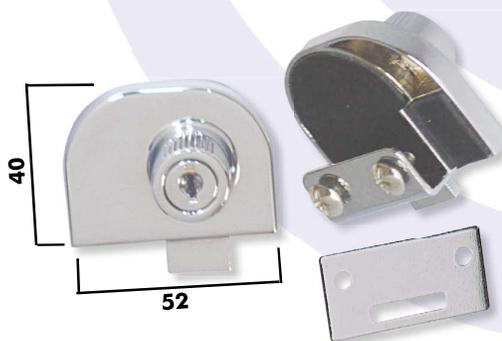
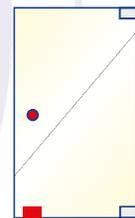
1335 MG
Trinco sem Miolo Mini
Disponível somente em Zamac



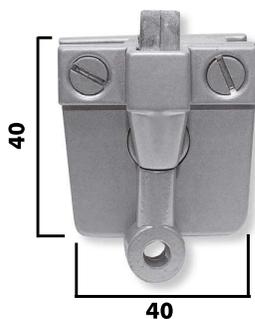
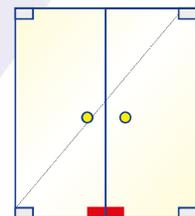
1335 CM
Contra-trinco V/V Mini



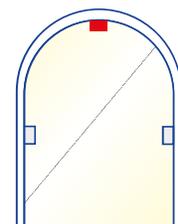
1520 R
Fechadura para Rack Pressão
Porta Simples Mini
Montagem em vidros de 8 e 6mm
Disponível somente no acabamento cromado

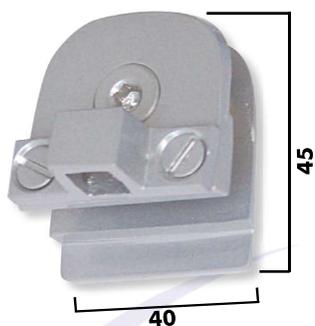


1520 RD
Fechadura para Rack Pressão
Porta Dupla Mini
Montagem em vidros de 8 e 6mm
Disponível somente no acabamento cromado



1523 MG
Trinco Central para Basculante
Mini
Disponível somente em Zamac

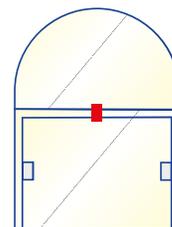




1524 MG

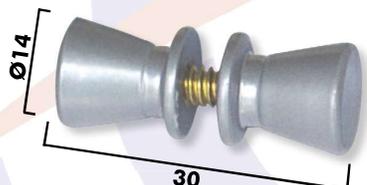
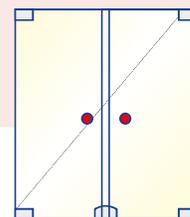
Contratrinco Central para
Basculante V/V Mini

Disponível somente em Zamac



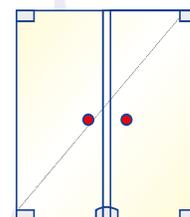
1629 JM

Puxador de Latão para Rack
Mini



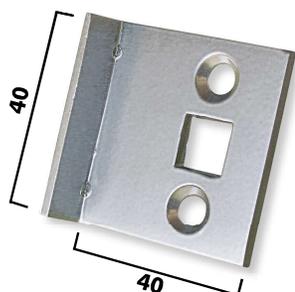
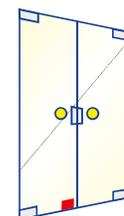
1629 M

Puxador de Latão Mini



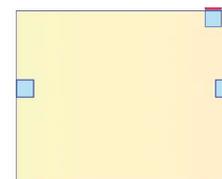
1800 M

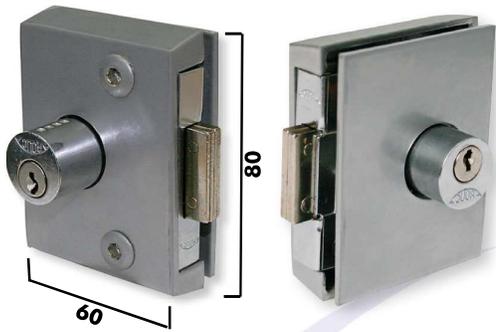
Trinco de Pressão Porta de Abrir
Mini



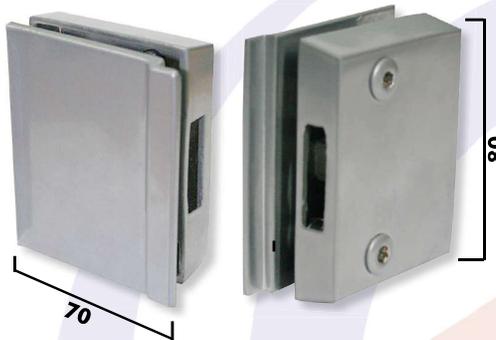
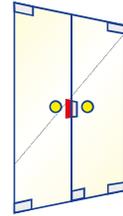
1801 M

Chapinha para Trinco
Basculante Mini

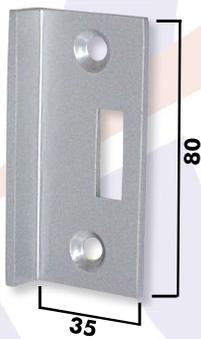
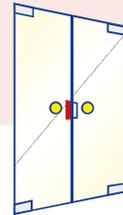




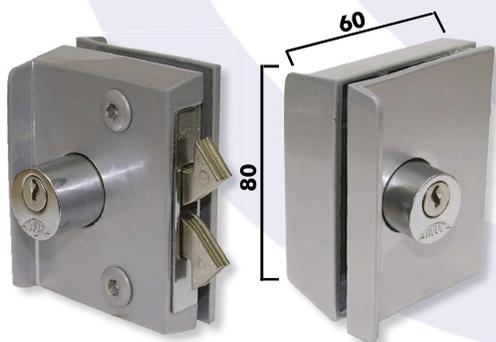
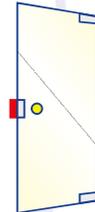
3210 M
Fechadura de Centro Mini



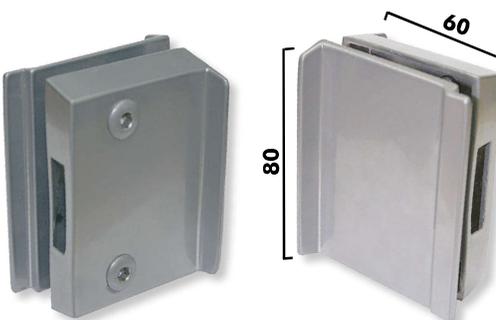
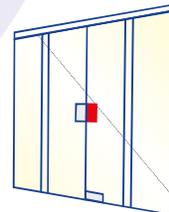
3211 M
Contra Fechadura com
Aparador Mini (para 3210 M)



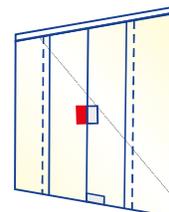
3230 MG
Espelho para Fechadura
com Aparador para 3210M,
3530M e 3532M
Disponível somente em Zamac

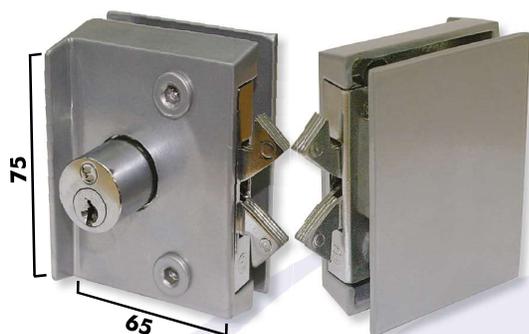


3530 MG
Fechadura Mini para Porta
de Correr
Disponível somente em Zamac



3534 MG
Contra Fechadura Mini
para Porta de Correr
Disponível somente em Zamac

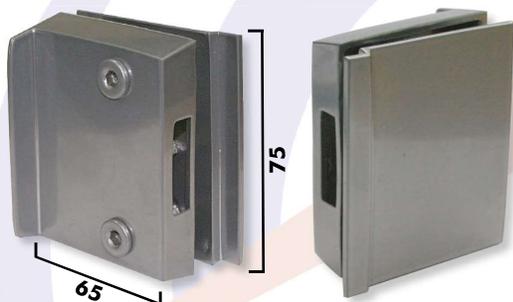
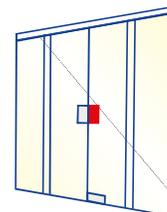




3532 JMG

Fechadura Mini para Janela de Correr sem Cilindro Externo

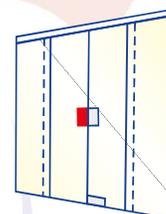
Disponível somente em Zamac



3536 JMG

Contra Fechadura sem Puxador Externo Mini

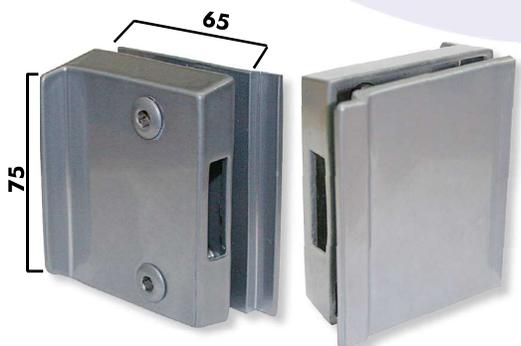
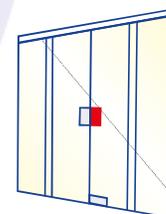
Disponível somente em Zamac



3535 G

Trinco Mini para Janela de Correr

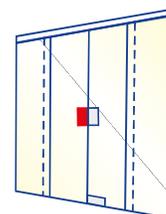
Disponível somente em Zamac

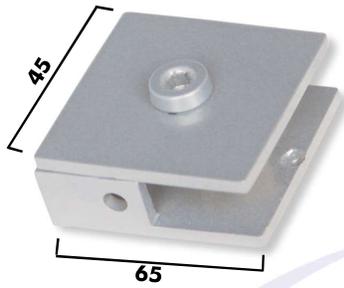


3434G

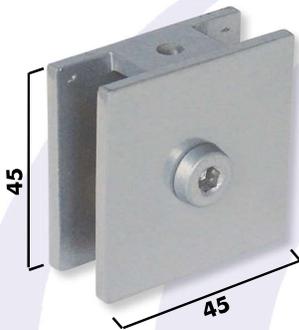
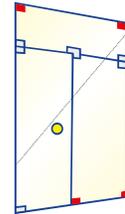
Contra Trinco Mini VV para Janela de Correr

Disponível somente em Zamac

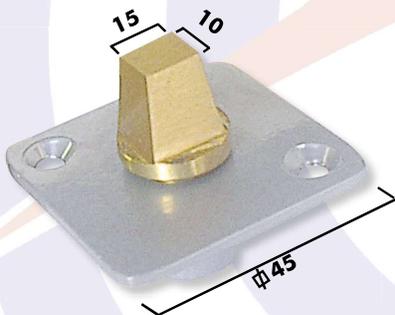
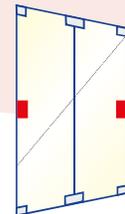




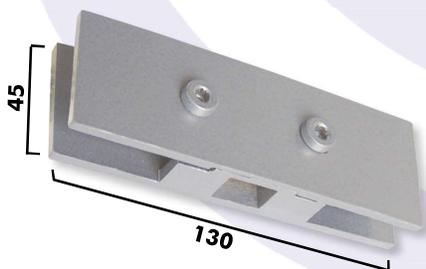
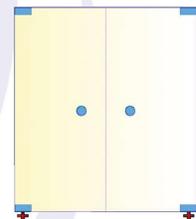
2009
Suporte Simples de Canto



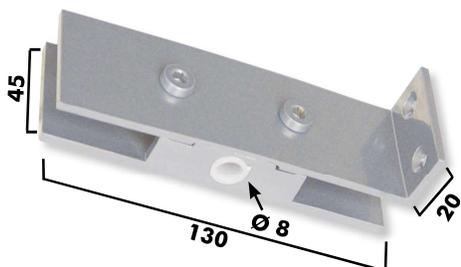
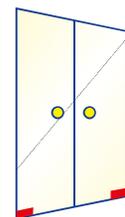
2010
Suporte Simples de Centro



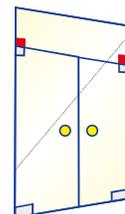
2105
Mancal Inferior para Dobradiça Porta

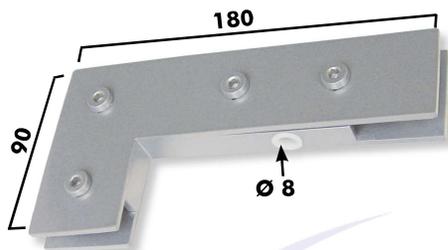


2110
Dobradiça Inferior
Dimensões máximas recomendadas
1000x2200mm ou 900x2600mm



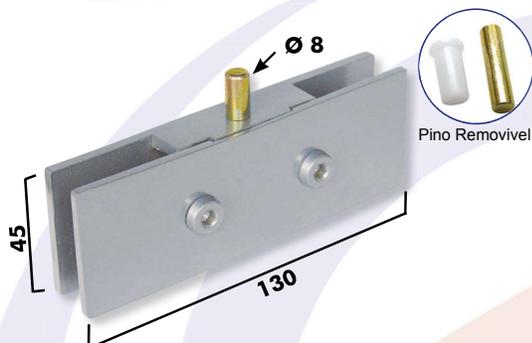
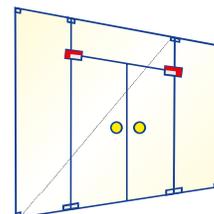
2122
Suporte de Batente para
Dobradiça 2140





2132 / 2133

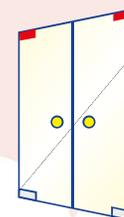
Suporte para dobradiça 2110 com Fixo e Bandeira



2140

Dobradiça Superior Simples

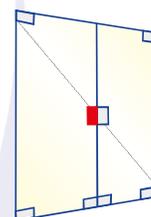
Dimensões máximas recomendadas
1000x2200mm ou 900x2600mm



2210

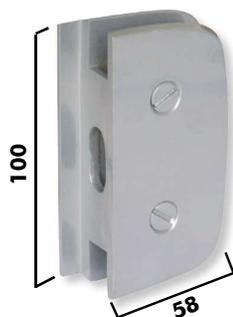
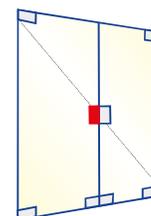
Fechadura de Centro e Piso

Disponível somente acabamento cromado



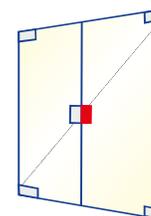
2210 GRD

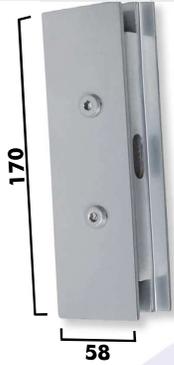
Fechadura de Centro Grande
50x170



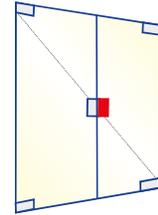
2211

Contra VV para fechadura 2210 com Aparador

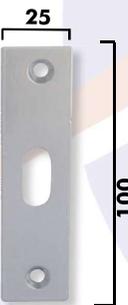
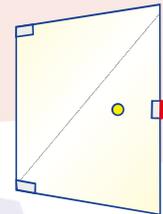




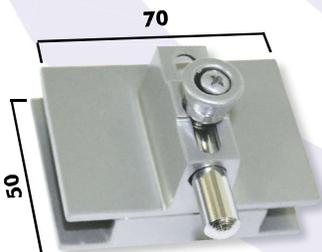
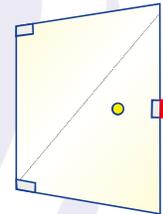
2211 GRD
Contra Fechadura Grande
50x170



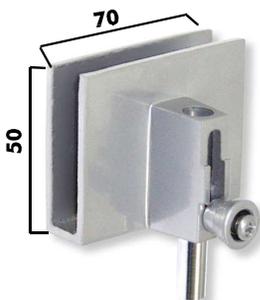
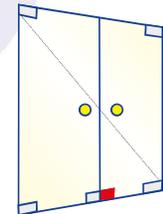
2212G
Espelho para Fechadura com
Aparador
Disponível somente em Zamac



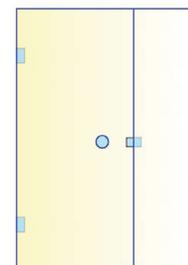
2212 AG
Espelho para Fechadura sem
Aparador
Disponível somente em Zamac



2240 / 2241
Trinco para Porta de Abrir



2242
Trinco de Pressão
Vidros de 8mm e 10mm



2242



2245

Pino de Trava para Trinco de Pressão

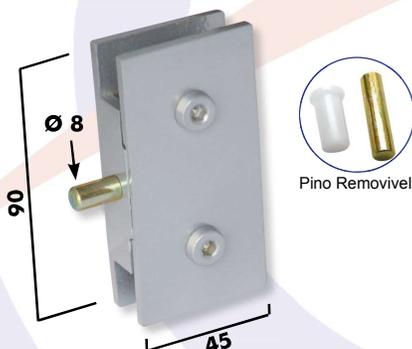
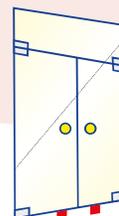


2247

Contra Trinco para 2245

2247 A

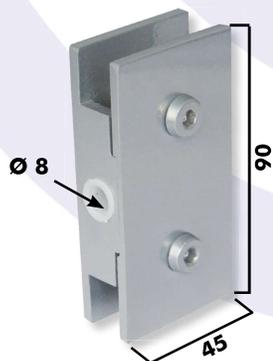
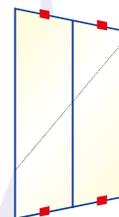
Contra Trinco para 2240 / 2241 / 2242



2401

Suporte Central para Janela Basculante e Pivot

Dimensões máximas recomendadas 1000x800mm

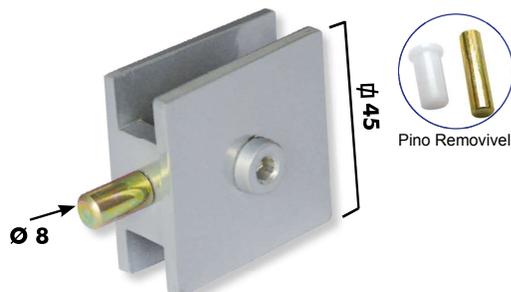
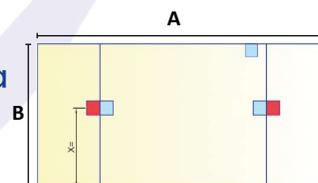


2402

Suporte Central para Janela Basculante e Pivot

Dimensões máximas recomendadas 1000x800mm

$$X = \frac{(48.000 / A) + B}{2}$$

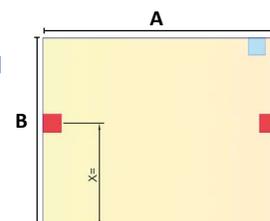


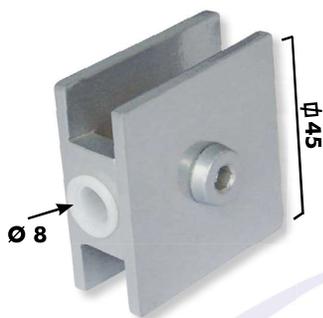
2405

Suporte Simples Central para Janela Basculante

Dimensões máximas recomendadas 800x700mm

$$X = \frac{(48.000 / A) + B}{2}$$



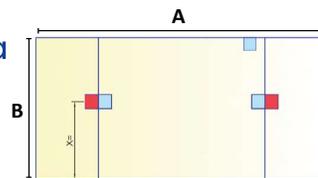


2406

Suporte Simples Central para Janela Basculante

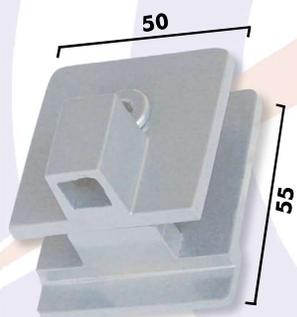
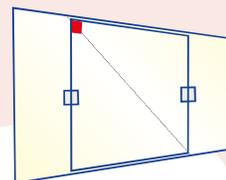
Dimensões máximas recomendadas
800x700mm

$$X = \frac{(48.000 / A) + B}{2}$$



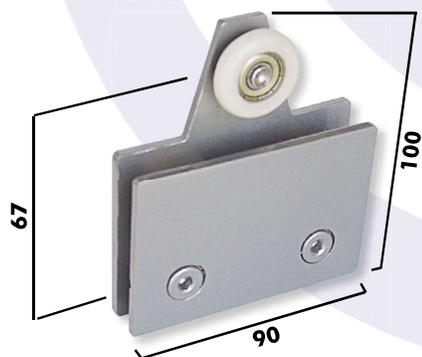
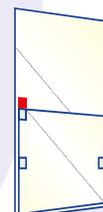
2410

Trinco com Corrente para Janela Basculante (Completo)



2411

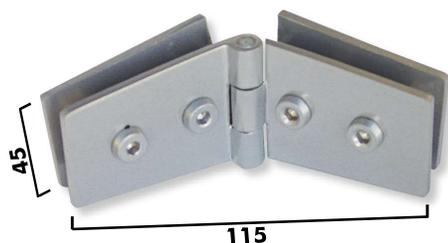
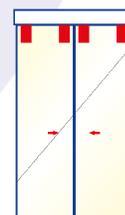
Contra Trinco de Centro com Aparador



2520

Carrinho para Porta de Correr

Dimensões máximas recomendadas
600x1800mm - Vidro 8mm

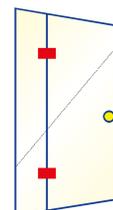


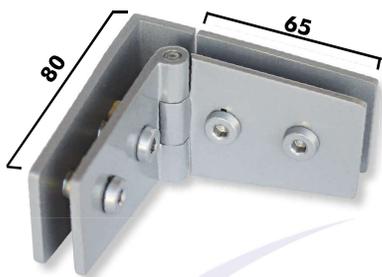
2701

Dobradiça Dupla para Box

Dimensões máximas recomendadas
600x1900mm

Indicado lubrificação periódica no pino

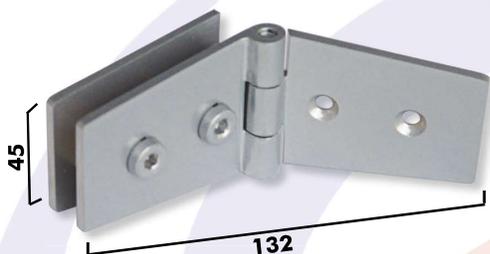
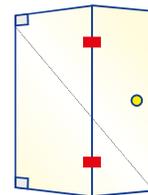




2702

Dobradiça Dupla de Canto

Dimensões máximas recomendadas
600x1900mm
Indicado lubrificação periódica no pino



2703

Dobradiça de Box com Aba Larga

Dimensões máximas recomendadas
600x1900mm
Indicado lubrificação periódica no pino



2704 / 2705

Dobradiça de Box com Giro Interno / Externo

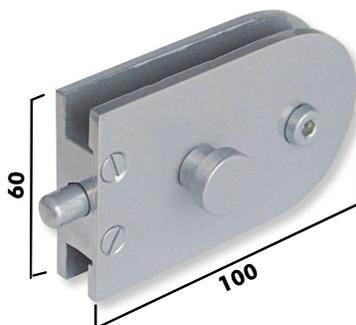
Dimensões máximas recomendadas
600x1900mm
Indicado lubrificação periódica no pino



2708

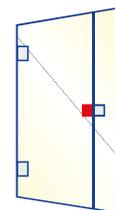
Dobradiça automática para Box

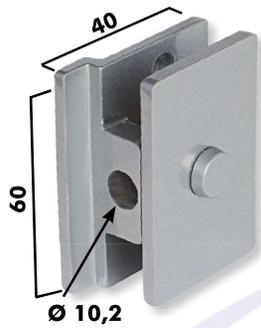
Dimensões máximas recomendadas
600x1900mm - Vidro 8mm



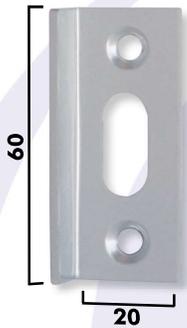
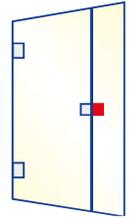
2720

Trinco com Puxador de Metal para Box

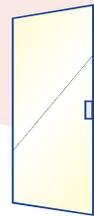




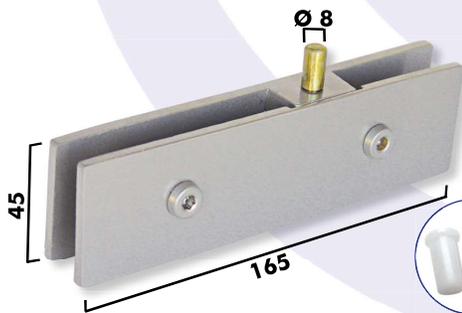
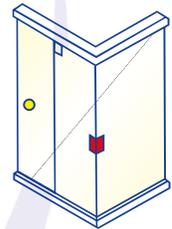
2721
Contra Trinco com Aparador
Externo



2723G
Espelho para Trinco de Box
Disponível somente em Zamac



2730
Cantoneira Central de Box

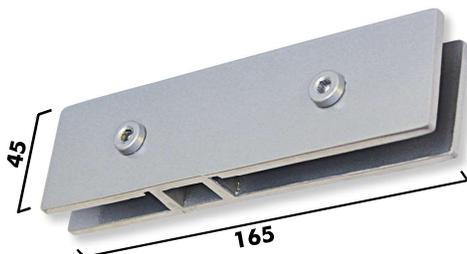
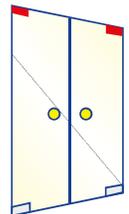


72 A - Linha 1000
Dobradiça Superior

Dimensões máximas recomendadas
1000x2200mm ou 900x2600mm

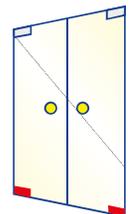


Pino Removível



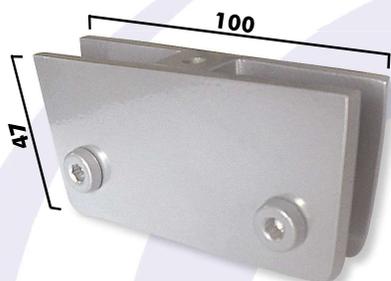
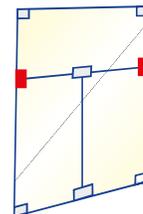
72 B - Linha 1000
Dobradiça Inferior

Dimensões máximas recomendadas
1000x2200 ou 900x2600mm

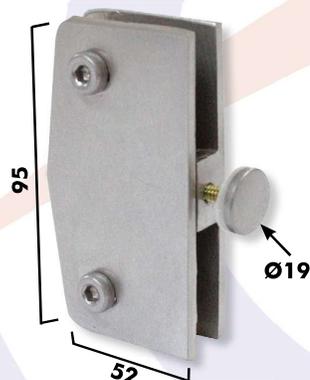
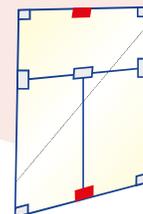




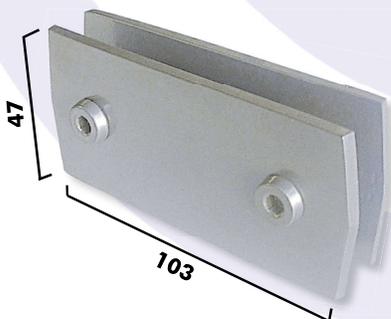
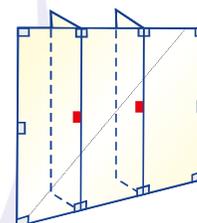
3001
Suporte Duplo Vertical
Disponível em Latão e Zamac



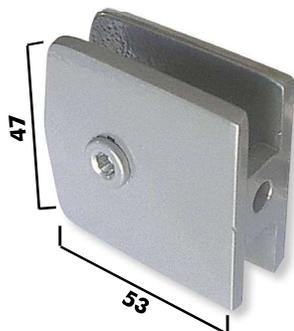
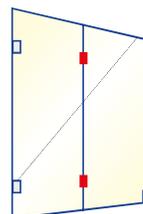
3002
Suporte Duplo Horizontal
Disponível em Latão e Zamac



3003
Suporte Duplo Horizontal
com Capuchinho
Disponível em Latão e Zamac

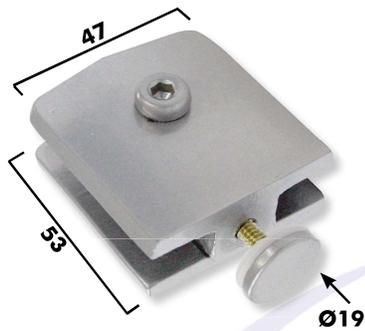


3004
Suporte Duplo Central
Disponível em Latão e Zamac



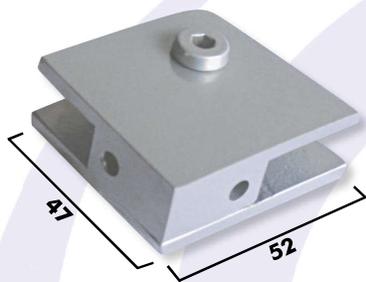
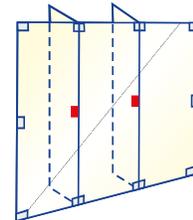
3006
Suporte Simples Vertical
Disponível em Latão e Zamac





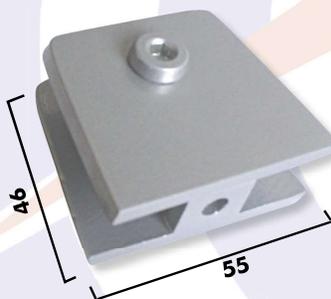
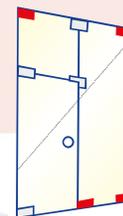
3007
Suporte Simples Vertical com Capuchinho

Disponível em Latão e Zamac



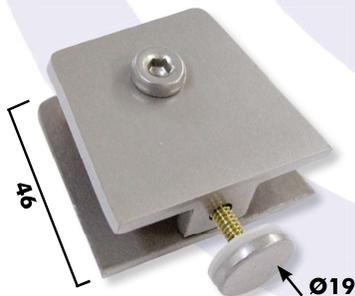
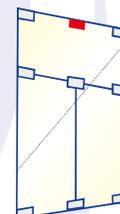
3009
Suporte Simples de Canto

Disponível em Latão e Zamac



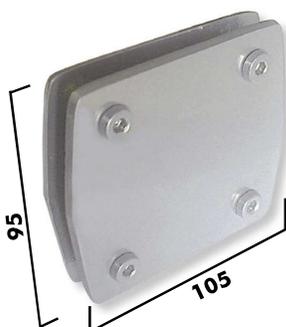
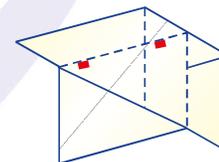
3010
Suporte Simples de Centro

Disponível em Latão e Zamac

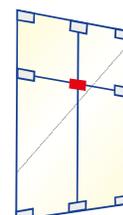


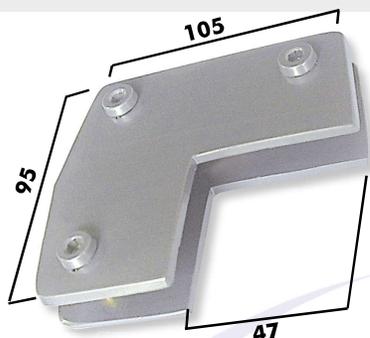
3013
Suporte de Centro com Capuchinho

Disponível em Latão e Zamac

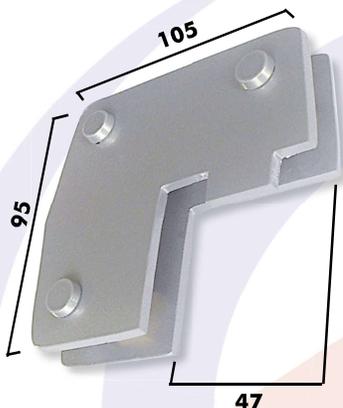
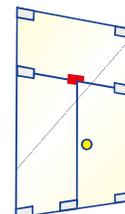


3014
Suporte Quádruplo

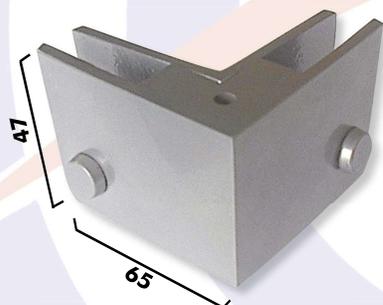
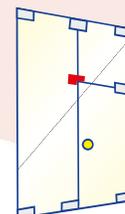




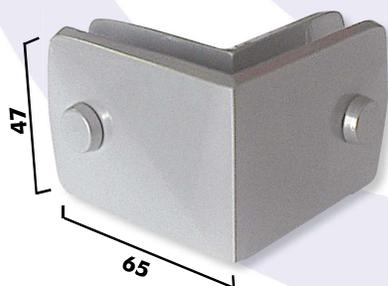
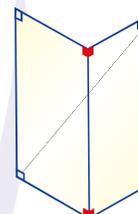
3016
Suporte Triplo



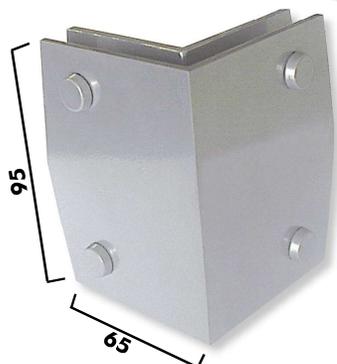
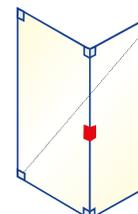
3017
Suporte Triplo com Aparador Reversível



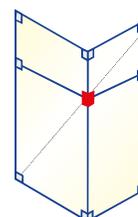
3022
Cantoneira com Núcleo

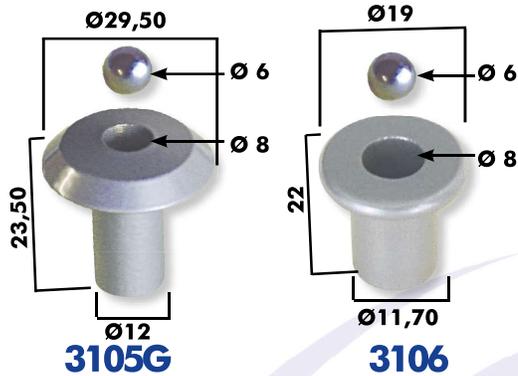


3023
Cantoneira sem Núcleo



3025
Cantoneira quádruplo



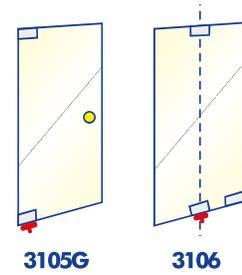


3105 G

Mancal Inferior para
Dobradiça 3140
Disponível somente em Zamac

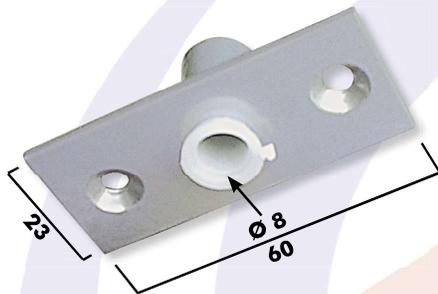
3106

Mancal Inferior para
Dobradiça Pivotante 3141



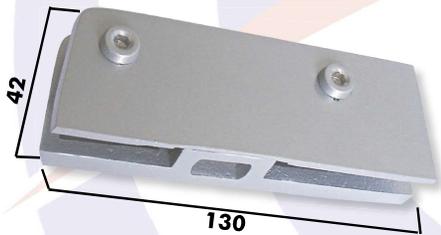
3105G

3106



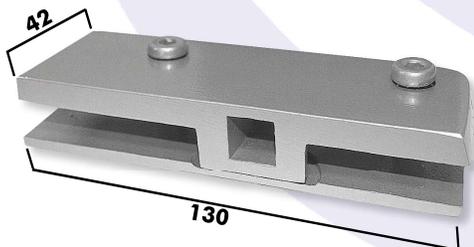
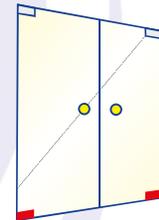
3107 G

Mancal Superior e Lateral
Retangular
Disponível somente em Zamac



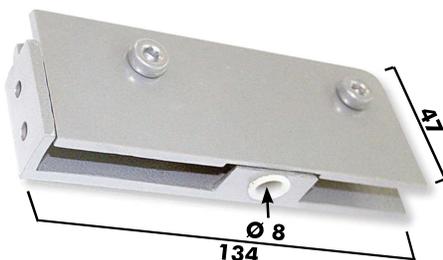
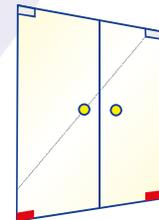
3110

Dobradiça inferior (para mola)
Dimensões máximas recomendadas
1200x2200mm ou 900x2600mm



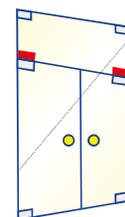
3110 SM

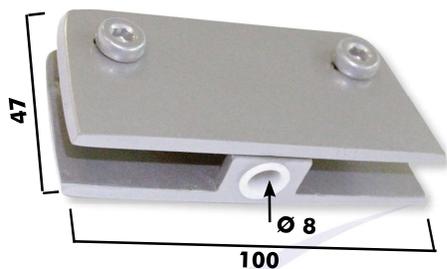
Dobradiça inferior
com encaixe Santa Marina
Dimensões máximas recomendadas
1200x2200mm ou 900x2600mm



3122

Suporte de Batente

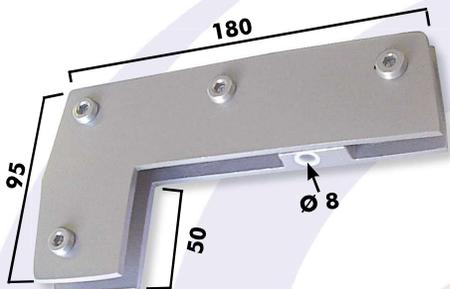
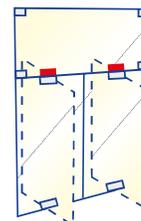




3123

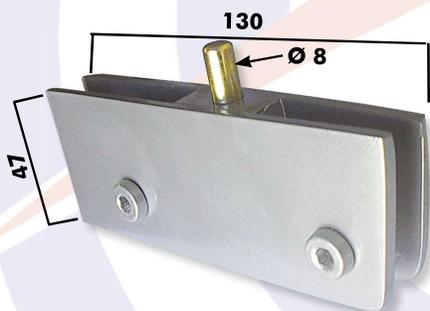
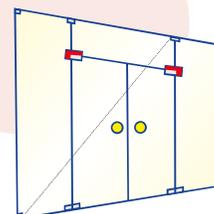
Suporte para Dobradiça 3141
Porta Pivotante

Disponível em Latão e Zamac



3132

Suporte "L" para Dobradiça 3140



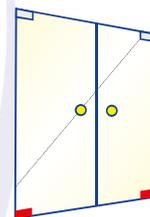
3140

Dobradiça Superior e Inferior
(para porta sem mola)

Disponível em Latão e Zamac
Dimensões máximas recomendadas
1200x2200mm ou 900x2600mm



Pino Removível



3141

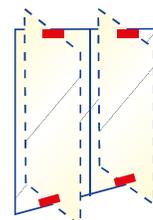
Dobradiça para Porta Pivotante

Dimensões máximas recomendadas
900x2100mm

Disponível em Latão e Zamac



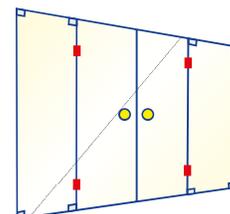
Pino Removível

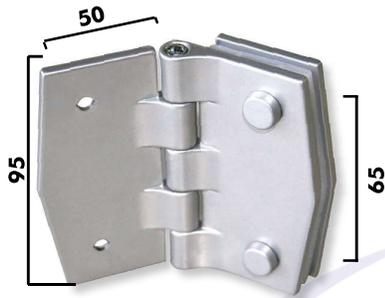


3143

Dobradiça Vidro/Vidro

Disponível em Latão e Zamac
Dimensões máximas recomendadas
800x2100mm
Indicado lubrificação periódica no pino

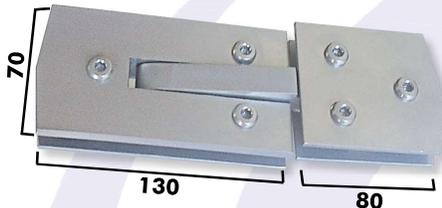
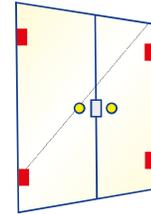




3144

Dobradiça de Batente

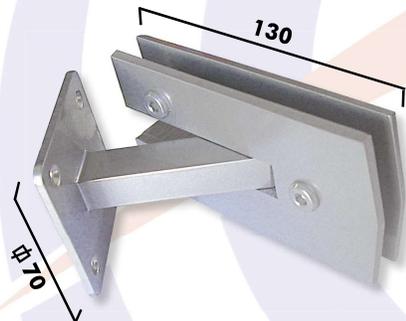
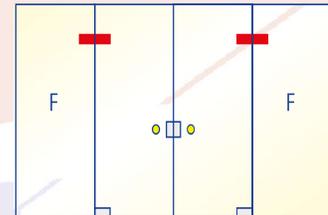
Disponível em Latão e Zamac
Dimensões máximas recomendadas
800x2100mm
Indicado lubrificação periódica no pino



3145

Dobradiça para Porta Vidro/Vidro

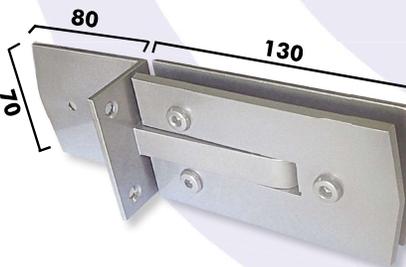
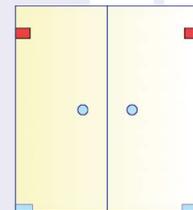
Dimensões máximas recomendadas
1000x2100mm



3146

Dobradiça para Porta com Aba Reta

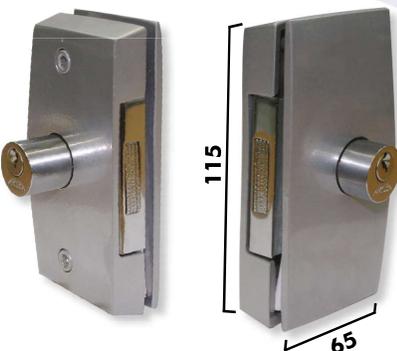
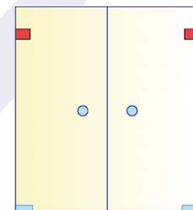
Dimensões máximas recomendadas
1000x2100mm



3147

Dobradiça para Porta com Aba a 90°

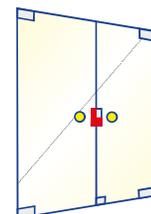
Dimensões máximas recomendadas
1000x2100mm



3210

Fechadura de Centro

Disponível em Latão e Zamac
Disponível com Segredo Igual

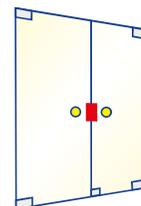




CJ 3210SG

Fechadura e contra VV e VA
pressão com cilindro dos dois lados
(independentes)

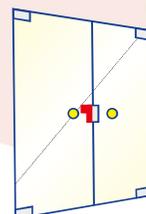
Disponível somente em Zamac e nas cores cromada,
preto e branco



3211

Contra Fechadura com Aparador
para 3210

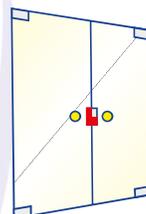
Disponível em Latão e Zamac



3212

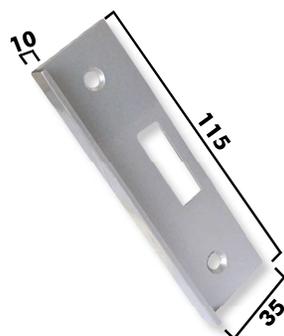
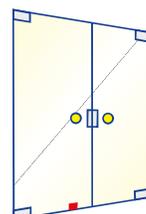
Contra Fechadura sem Aparador
para 3210

Disponível em Latão e Zamac



3215

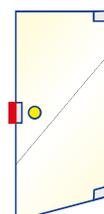
Fechadura de Piso

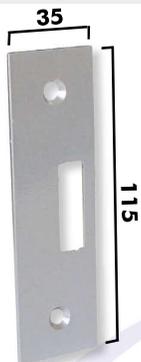


3230 G

Espelho para Fechadura 3210,
3530, 3532 com Aparador

Disponível somente em Zamac

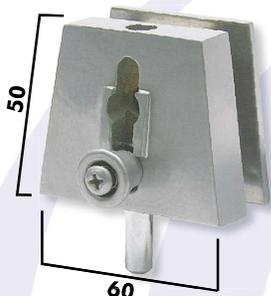
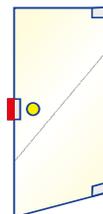




3232 G

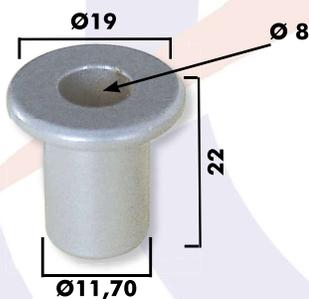
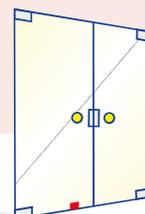
Espelho para Fechadura 3210,
3530, 3532 sem Aparador

Disponível somente em Zamac



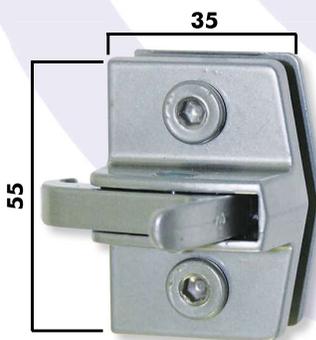
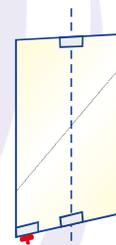
3240

Trinco de Piso



3241

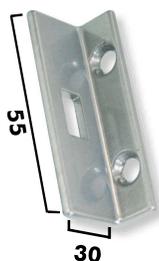
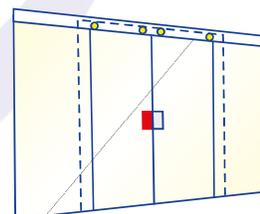
Contra Pino de Piso do Trinco 3240



3250 G

Mini Trinco para Janela

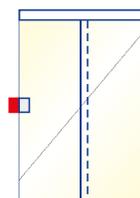
Disponível somente em Zamac



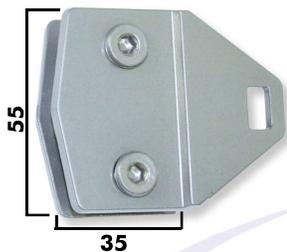
3251 G

Espelho para Mini Trinco
3250 G

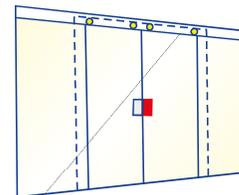
Disponível somente em Zamac



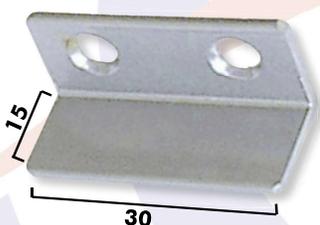
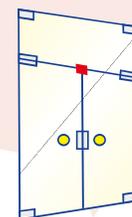
3251 G



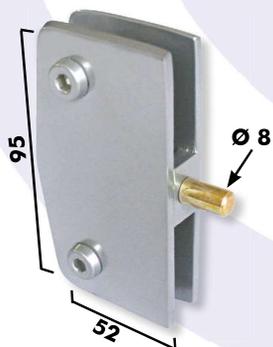
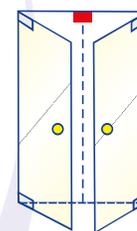
3252 G
Contra VV para Mini Trinco
3250 G
Disponível somente em Zamac



3253
Suporte com Aparador



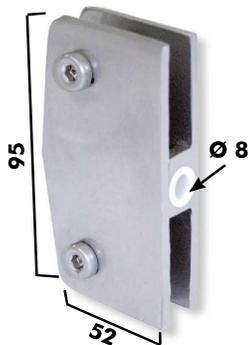
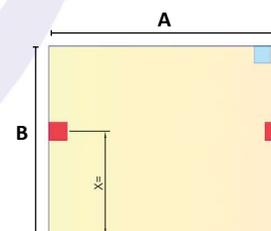
3254
Batedor para Porta de Abrir



Pino Removível

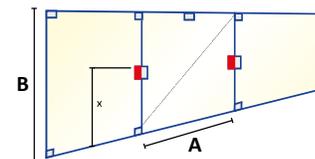
3401
Dobradiça para Janela
Basculante

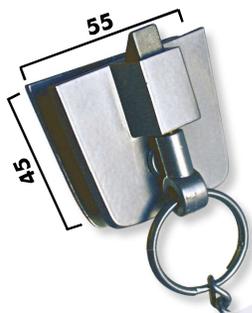
Disponível em Latão e Zamac
Dimensões máximas recomendadas
1100x900mm
 $x = \frac{(48.000/A) + B}{2}$



3402
Suporte para Dobradiça de
Janela Basculante

Disponível em Latão e Zamac
Dimensões máximas recomendadas
1100x900mm
 $x = \frac{(48.000/A) + B}{2}$

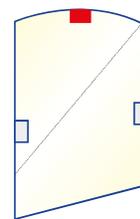




3410

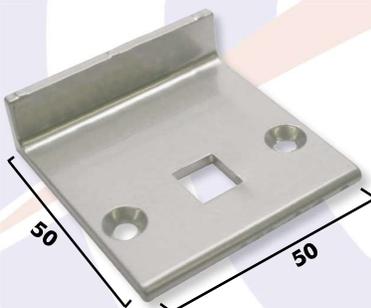
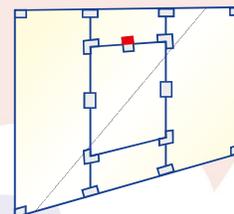
Trinco Superior de Centro para Basculante (Completo)

Disponível em Latão e Zamac



3411

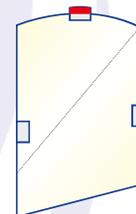
Contra Trinco de Centro para Basculante



3414 G

Espelho para Trinco de Basculante

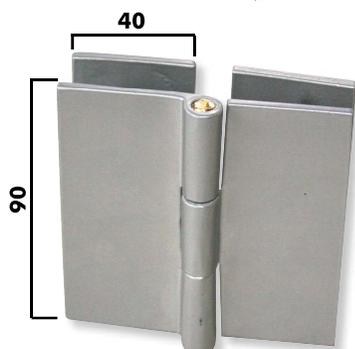
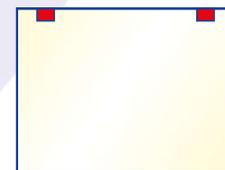
Disponível somente em Zamac



3431 VA

Dobradiça Vidro Alvenaria para Janela 60 mm entre furos

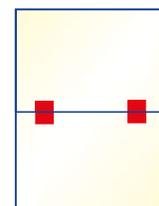
Dimensões máximas recomendadas
800x700mm

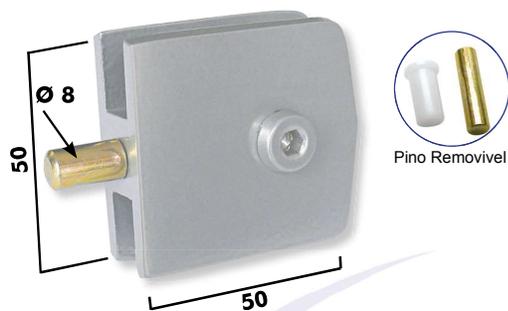


3431 W

Dobradiça Vidro Vidro para Janela 60 mm entre furos

Dimensões máximas recomendadas
800x700mm

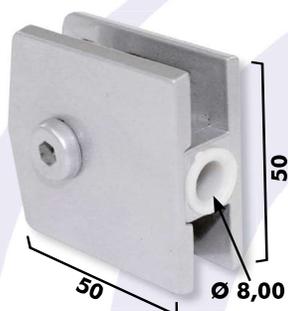
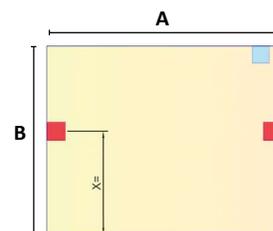




3438

Dobradiça para Janela Basculante (Pequena)

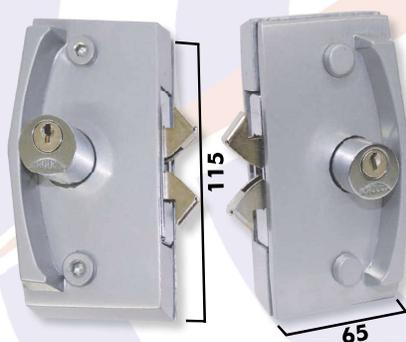
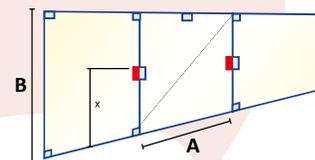
Disponível em Latão e Zamac
 Dimensões máximas recomendadas
 850x750mm
 $X = \frac{(48.000 / A) + B}{2}$



3439

Suporte para Dobradiça de Janela Basculante (Pequena)

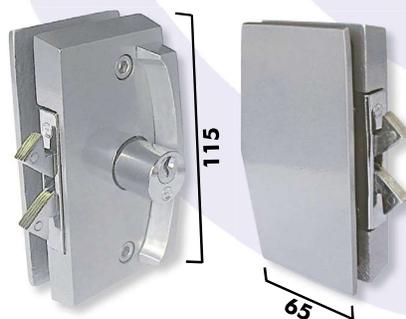
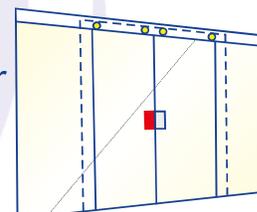
Disponível em Latão e Zamac
 Dimensões máximas recomendadas
 850x750mm
 $X = \frac{(48.000 / A) + B}{2}$



3530

Fechadura para Porta de Correr

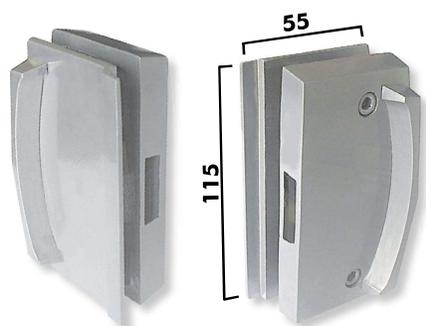
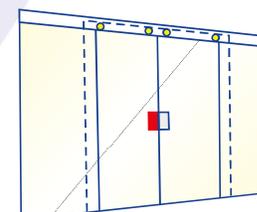
Disponível em Latão e Zamac
 Disponível com Segredo Igual



3532

Fechadura para Janela de Correr sem Cilindro Externo

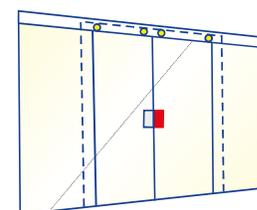
Disponível em Latão e Zamac
 Disponível com segredo igual

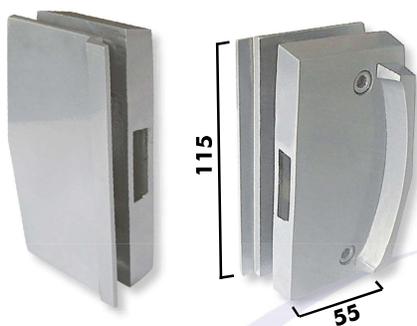


3534

Contra Fechadura para Porta de Correr

Disponível em Latão e Zamac

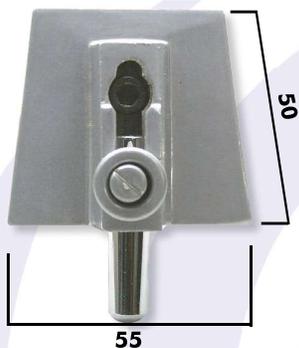
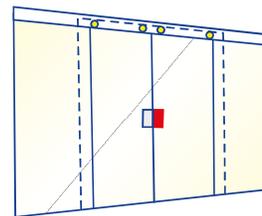




3536

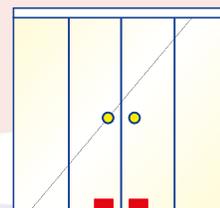
Contra Fechadura para Janela de Correr

Disponível em Latão e Zamac



3539

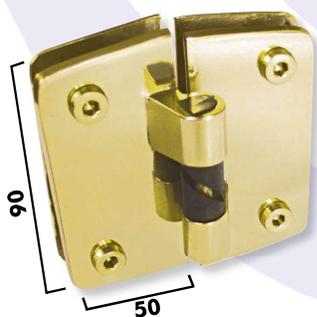
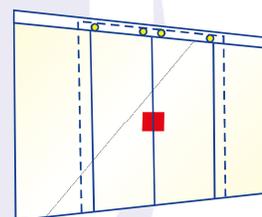
Trinco para Porta de Correr



3540

Puxador para Porta de Correr

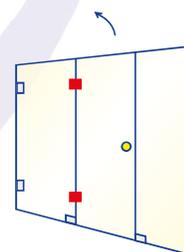
Disponível em Latão e Zamac



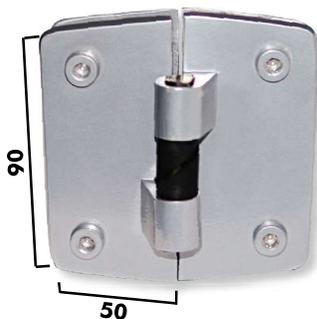
3701

Dobradiça Automática Vidro/Vidro Esquerda

Dimensões máximas recomendadas
600x1900mm - Vidro 8mm



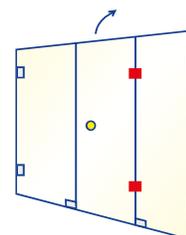
VISTA EXTERNA



3702

Dobradiça Automática Vidro/Vidro Direita

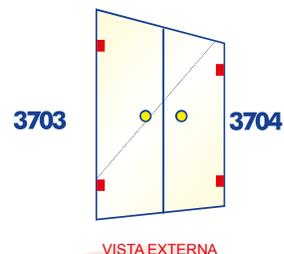
Dimensões máximas recomendadas
600x1900mm - Vidro 8mm



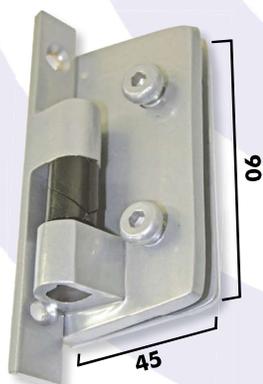
VISTA EXTERNA



3703 / 3704
Dobradiça Automática
de Batente Direita e Esquerda
Dimensões máximas recomendadas
600x1900mm - Vidro 8mm

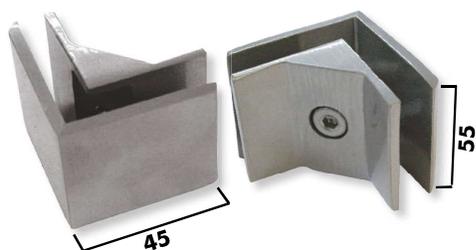


3713 / 3714
Dobradiça Automática
de Batente Direita e Esquerda
Pequena com 1 Furo
Dimensões máximas recomendadas
500x1900mm - Vidro 8mm

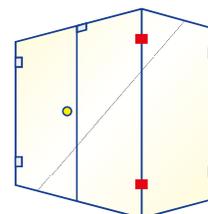


3715
Dobradiça Automática
de Batente Esquerda

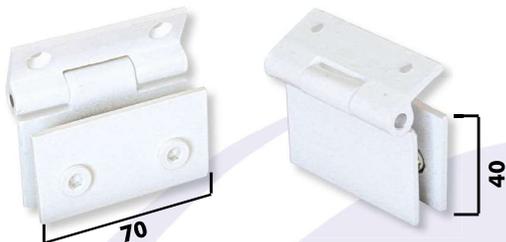
3716
Dobradiça Automática
de Batente Direita
Dimensões máximas recomendadas
600x1900mm - Vidro 8mm



3730
Cantoneira de Centro
para Box
Vidro 8mm



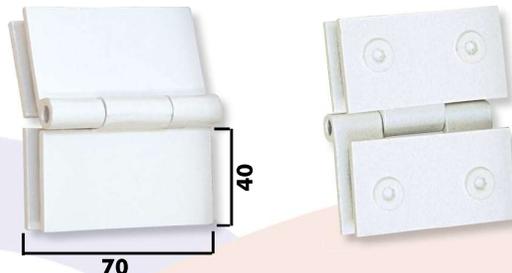
DM VA G - Dobradiça Maxmar
Vidro Alvenaria Zamac (40mm entre furos)
Dimensões máximas recomendadas
800x700mm



VISTA INTERNA

VISTA EXTERNA

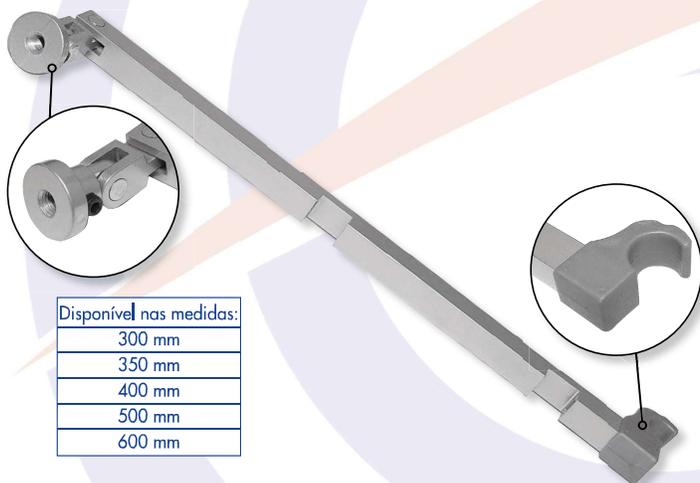
DM VV G - Dobradiça Maxmar
Vidro Vidro Zamac (40mm entre furos)
Dimensões máximas recomendadas
800x700mm



VISTA EXTERNA

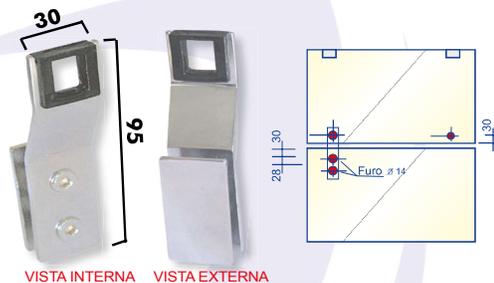
VISTA INTERNA

HT
Haste Tubular para Maxmar



Disponível nas medidas:
300 mm
350 mm
400 mm
500 mm
600 mm

AHV2F
Suporte Haste VV com 2 Furos



VISTA INTERNA

VISTA EXTERNA

CHVA
Cadeirinha Haste VA



CHVV
Cadeirinha Haste VV



SHVA
Suporte Haste VA



SHVV
Suporte Haste VV





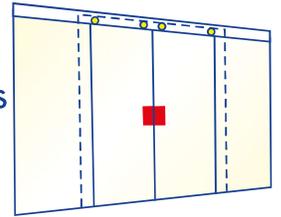
Aplicação

PC 3000

Porta Cadeado para Fechaduras e Contras VV Linha 3000 (3210, 3530 e 3532)

PAT 005299-8

Cadeado, fechadura e contra fechadura não acompanham o porta cadeado



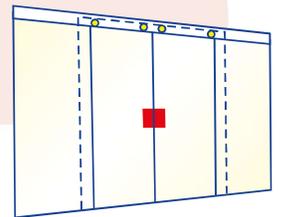
Aplicação

PTC 510

Porta Cadeado para Fechadura 1510 e Contra VV 1511

PAT 005300-5

Cadeado, fechadura e contra fechadura não acompanham o porta cadeado



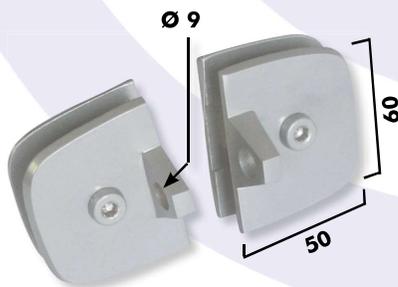
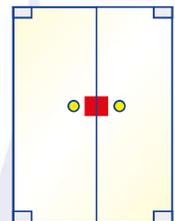
Aplicação

PTC 520

Porta Cadeado para Fechadura 1520 e Contras 1531 ou 1504

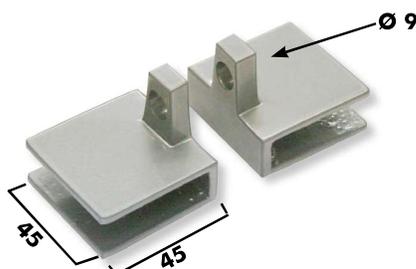
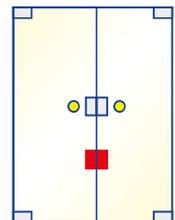
PAT 005300-5

Cadeado, fechadura e contra fechadura não acompanham o porta cadeado



PC

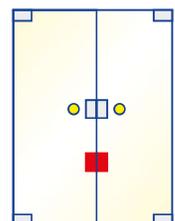
Porta Cadeado VV



PCS

Porta Cadeado VV Pressão

Vidros de 8mm e 10mm



*Ferragens não acompanham cadeado

Pinça MD G

Pinça para Guarda Corpo Pressão

Média

Vidros de 8mm e 10mm
Dimensões máximas recomendadas
800x600mm



Pinça GRD G

Pinça para Guarda Corpo Pressão

Grande

Vidros de 8mm e 10mm
Dimensões máximas recomendadas
1000x800mm

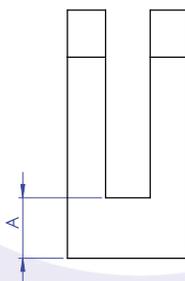


SGC M

Suporte para Guarda Corpo Pressão Médio

Medida A: 20 mm

Vidros de 8mm e 10mm
Dimensões máximas recomendadas
800x600mm



SGC G

Suporte para Guarda Corpo Pressão Grande

Medida A: 30 mm

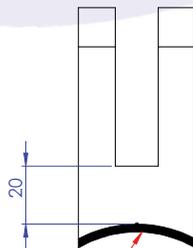
Vidros de 8mm e 10mm
Dimensões máximas recomendadas
1000x800mm



SGC M38

Suporte para Guarda Corpo Pressão Médio com Base Raiada para Tubo 38mm

Vidros de 8mm e 10mm
Dimensões máximas recomendadas
800x600mm



Raios para tubo
Ø38 ou Ø50

SGC M50

Suporte para Guarda Corpo Pressão Médio com Base Raiada para tubo 50mm

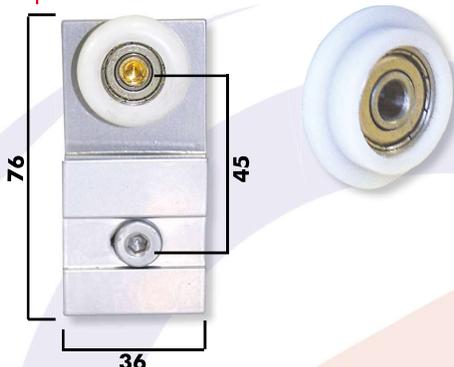
Vidros de 8mm e 10mm
Dimensões máximas recomendadas
1000x800mm



1122 AM

Carrinho Mini para Janela de Correr
Roldana Meia Cana

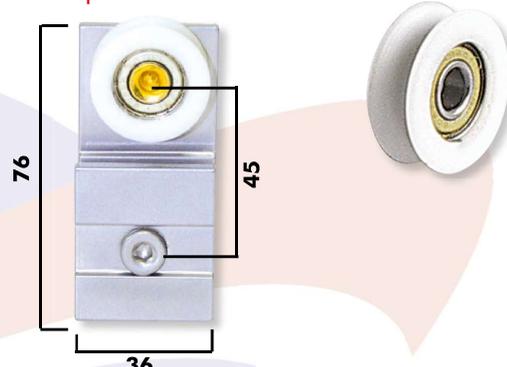
Dimensões máximas recomendadas
500x1700mm - Vidro 8mm
Disponível somente em Alumínio



1122 AMC

Carrinho Mini para Janela de Correr
Roldana Côncava

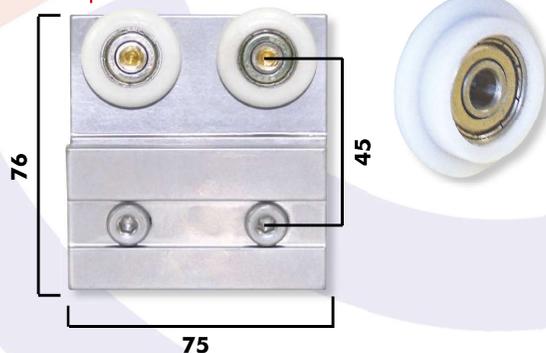
Dimensões máximas recomendadas
600x1900mm
Disponível somente em Alumínio



1122 A

Carrinho Duplo para Porta de Correr
Roldanas Meia Cana (40mm entre furos)

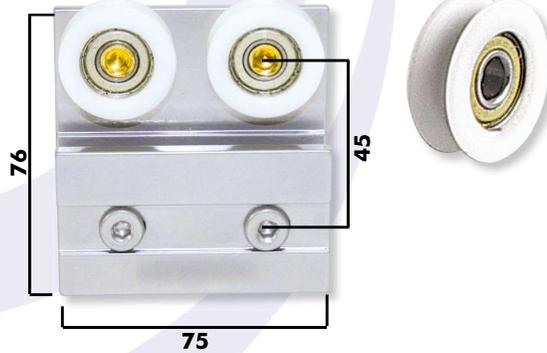
Dimensões máximas recomendadas
800x1800mm - Vidro 8mm
Disponível somente em Alumínio



1122 AC

Carrinho Duplo para Porta de Correr
Roldanas Côncava (40mm entre furos)

Dimensões máximas recomendadas
700x2100mm
Disponível somente em Alumínio



1 PXUG

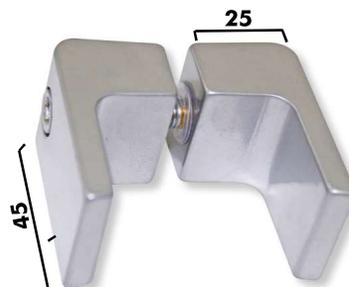
Puxador para Portas de Correr
Disponíveis com Diâmetro de 40mm

Furo \varnothing 10 mm
Disponível somente em Zamac



APXL

Puxador em L
Furo \varnothing 10 mm



TORRE

Torre Tubular para Guarda Corpo em Aço Inoxidável com alma interna para ser chumbada em concreto.

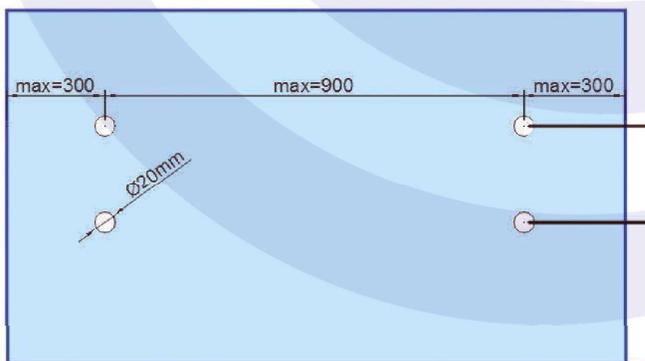
Vidros:
16 a 20mm;

Peso Suportado:
25 Kg por Peça
1200x1000 (16mm)
1000x1000 (20mm)

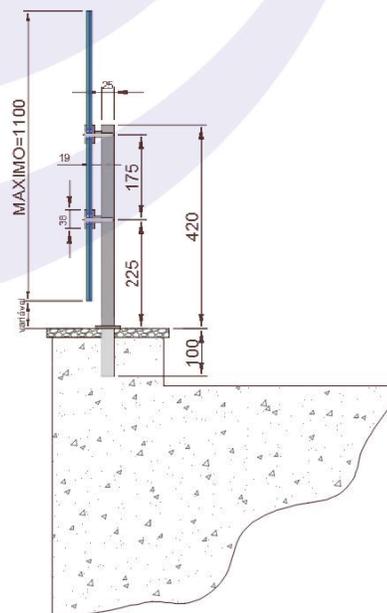
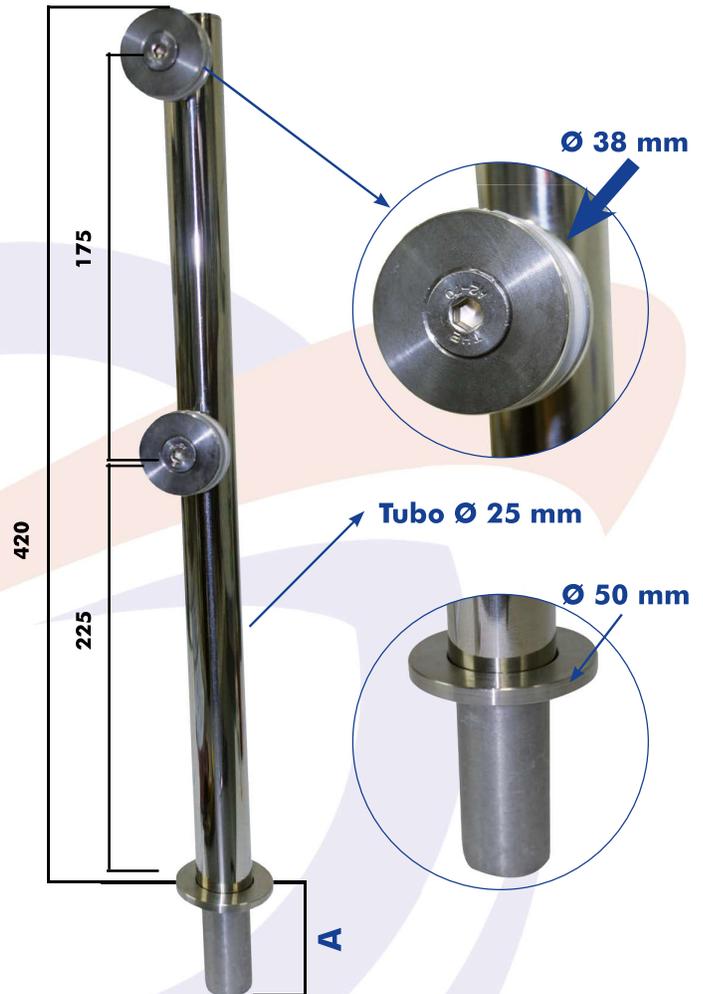
Furos do vidro: 20 mm

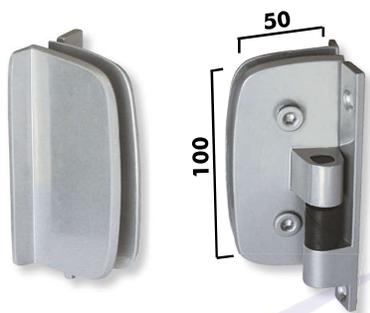
Medida A
1º Posição = 100
2º Posição = 200

APLICAÇÃO:



Conforme Norma NBR 14718 e 7199 os vidros para Guarda Corpo devem ser laminados e ou laminados de temperado. Neste caso devem-se utilizar vidros laminados temperados, por obter furos nos vidros.

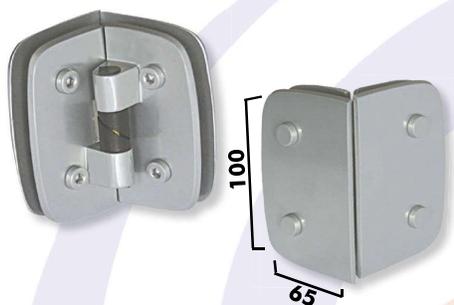
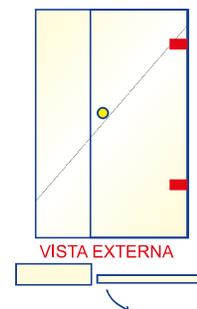




1114A

Dobradiça Automática para Box com aba na tampa.

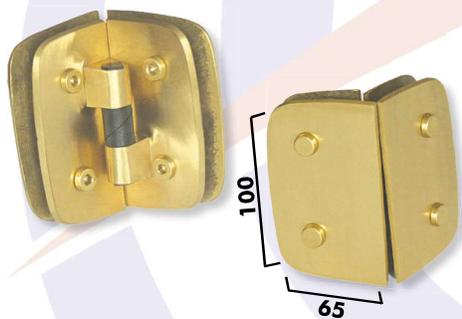
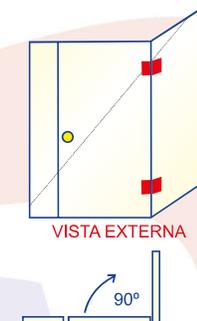
Dimensões máximas recomendadas
600x1900mm - Vidro 8mm



1129D à 90°

Dobradiça Dupla Automática Vidro Vidro Direita - Só abre pra dentro

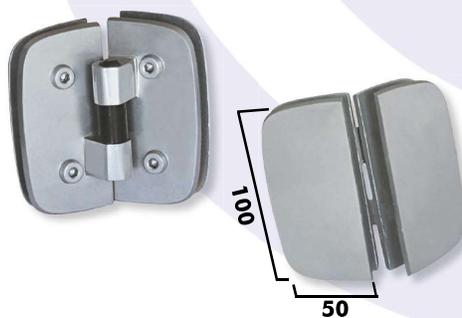
Dimensões máximas recomendadas
600x1900mm - Vidro 8mm



1129E à 90°

Dobradiça Dupla Automática Vidro Vidro Esquerda - Só abre pra dentro

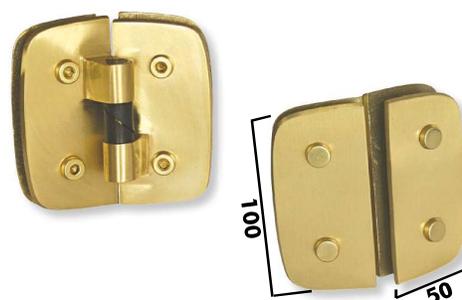
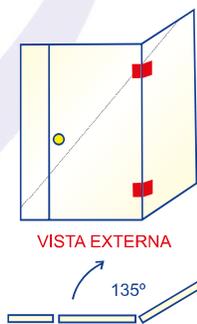
Dimensões máximas recomendadas
600x1900mm - Vidro 8mm



1129D à 135°

Dobradiça Dupla Automática Vidro Vidro Direita - Só abre para dentro

Dimensões máximas recomendadas
600x1900mm - Vidro 8mm

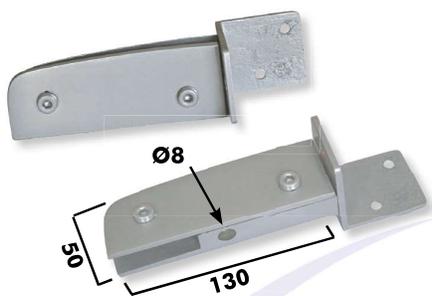


1129E à 135°

Dobradiça Dupla Automática Vidro Vidro Esquerda - Só abre para dentro

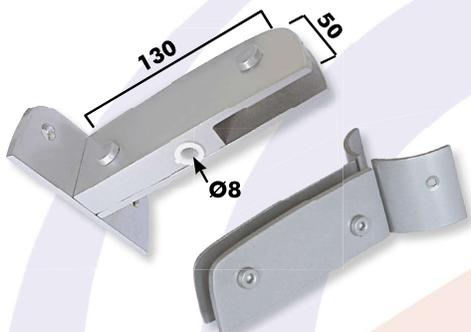
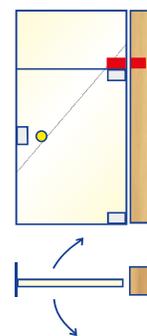
Dimensões máximas recomendadas
600x1900mm - Vidro 8mm



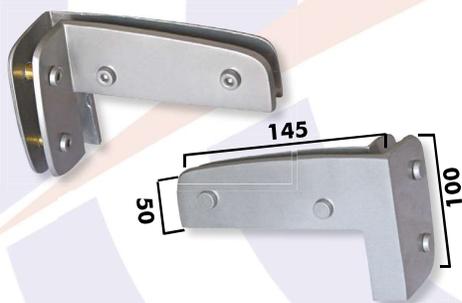
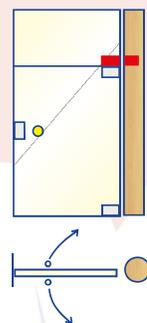


1203 - Tubo 50x50 Suporte com Bandeira Fixo em Tubo Quadrado

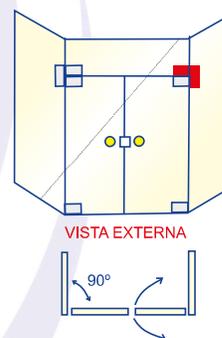
Para correta fabricação e instalação, pedido deverá acompanhar desenho de planta baixa



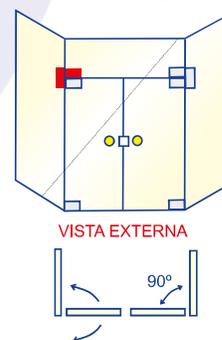
1203 - Tubo Ø50 ou Ø75 Suporte com Bandeira Fixo em Tubo Redondo



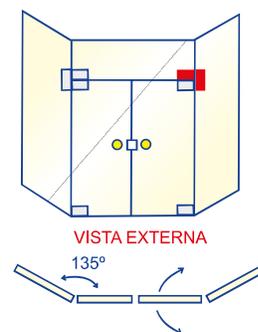
1209 D à 90° Facão Direito p/ Lateral e Bandeira



1209 E à 90° Facão Esquerdo p/ Lateral e Bandeira

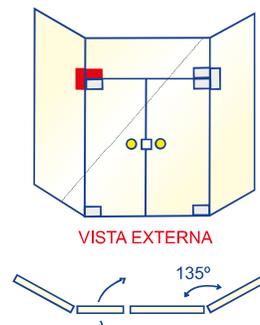


1209 D à 135° Facão Direito p/ Lateral e Bandeira

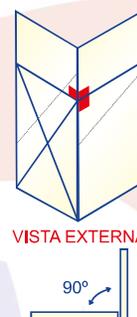




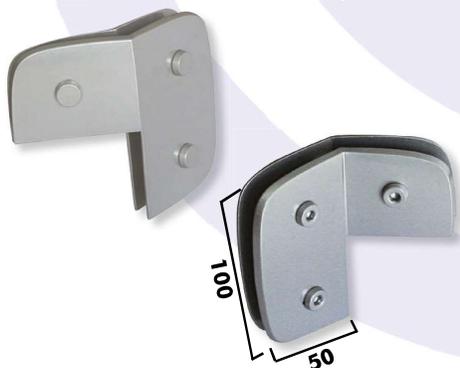
1209 E à 135°
Facção Esquerdo p/ Lateral
e Bandeira



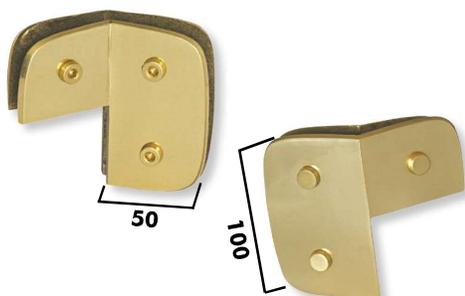
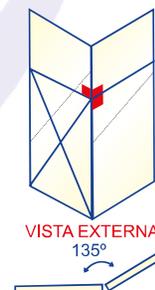
1310 D à 90°
Suporte Direito para União
de Dois ou mais Vidros em "L"



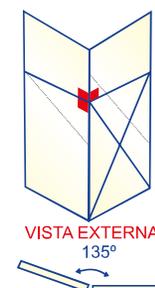
1310 E à 90°
Suporte Esquerdo para União
de Dois ou mais Vidros em "L"

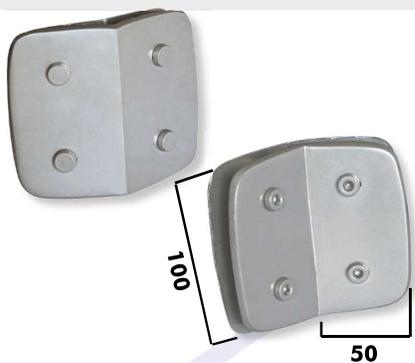


1310 D à 135°
Suporte Direito para União
de Dois ou mais Vidros em "L"

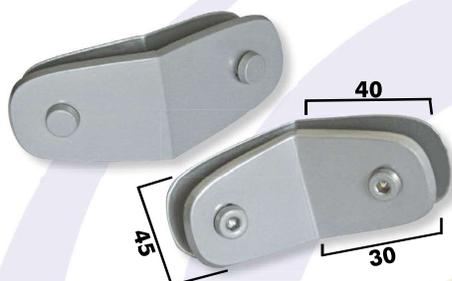
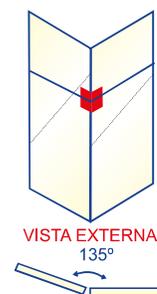


1310 E à 135°
Suporte Esquerdo para União
de Dois ou mais Vidros em "L"

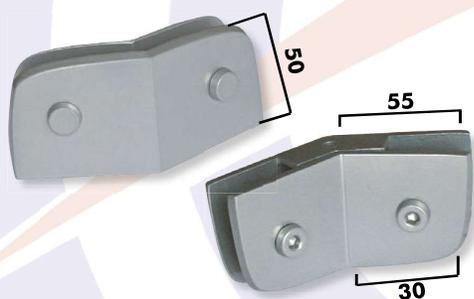
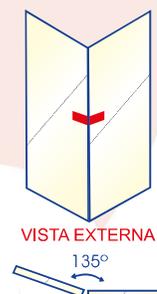




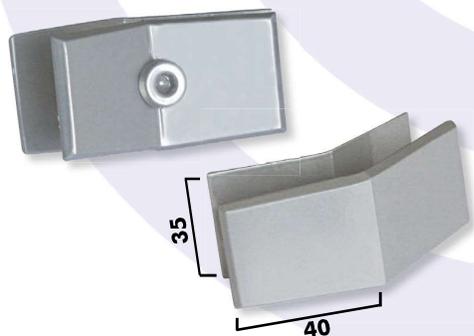
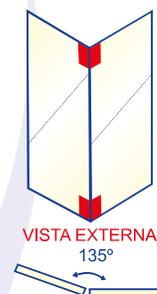
1319 à 135°
Suporte para União de Quatro Vidros



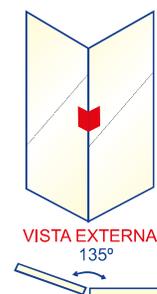
1320 à 135°
Suporte sem Miolo para União de Dois Vidros



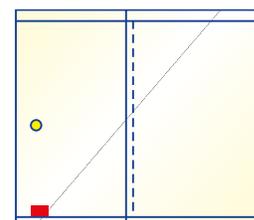
1321 à 135°
Suporte com Miolo para União de Dois Vidros

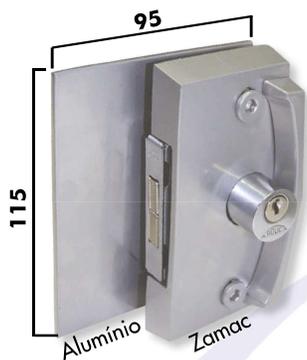


1322 à 135°
Suporte para União de Dois Vidros

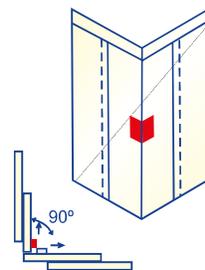


1520 Pino Longo
Fechadura Central com Pino Alongado
Disponível com: 25/35/45 mm
Disponível em Latão e Zamac

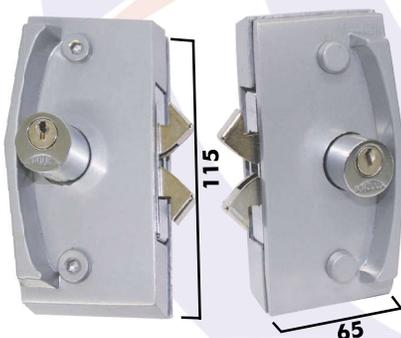
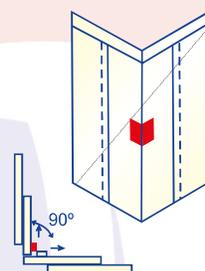




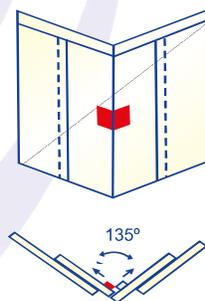
3530 / 3532 à 90°G
 Fechadura para porta
 ou Janela de Correr
 Com Fechamento a 90°
 Recorte Especial ao final do catálogo
 Disponível somente em Alumínio e Zamac



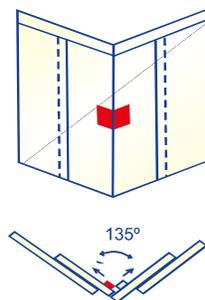
3534 / 3536 à 90°G
 Contra Fechadura para porta
 ou Janela de Correr
 Com Fechamento a 90°
 Recorte Convencional 3534 / 3536
 Disponível somente em Alumínio e Zamac



3530 / 3532 à 135°
 Fechadura para Porta
 ou Janela de Correr
 Com Fechamento a 135°
 Recorte Convencional 3530 / 3532
 Disponível somente em Latão



3534 / 3536 à 135°
 Contra Fechadura para Porta
 ou Janela de Correr
 Com Fechamento a 135°
 Recorte Convencional 3534 / 3536
 Disponível somente em Latão



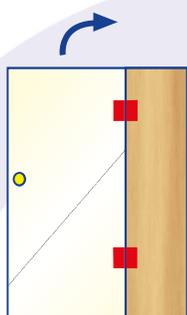
DOBRADIÇA 1129 VIDRO / GRANITO

Para a produção dessas dobradiças são necessárias as seguintes informações:

Dimensões máximas recomendadas 600x1900mm - Vidro 8mm

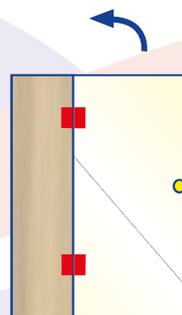
1. Lado da dobradiça, que poderá ser:

A) 1129 D
(Vista Externa)



VISTA EXTERNA

A) 1129 E
(Vista Externa)



VISTA EXTERNA

2. Espessura da Pedra de Granito:

3. Posição do Vidro na Pedra, que poderá ser

3.1 No centro da Pedra de Granito, conforme ilustração



3.2 Rente a Pedra pelo lado interno, conforme ilustração



3.3 Rente a Pedra pelo lado externo, conforme ilustração



Prolongador PL 1



Prolongador PL 2



Prolongador PL 3



Prolongador PL 4



Prolongador PL 5



PL 6 Canopla 1



PL 7 - Roldana para Cola UV



PL 8 - Canopla 2



PL 9 - Roldana com Tubo



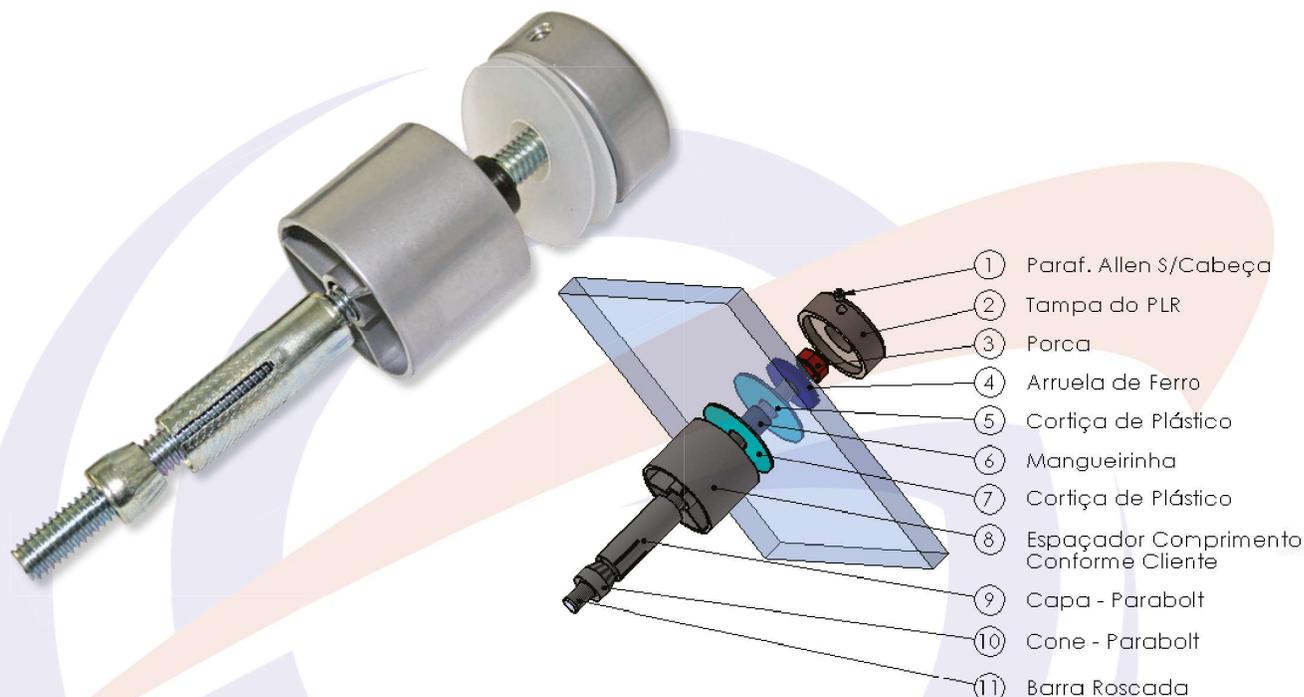
TB - Tapa Tubo



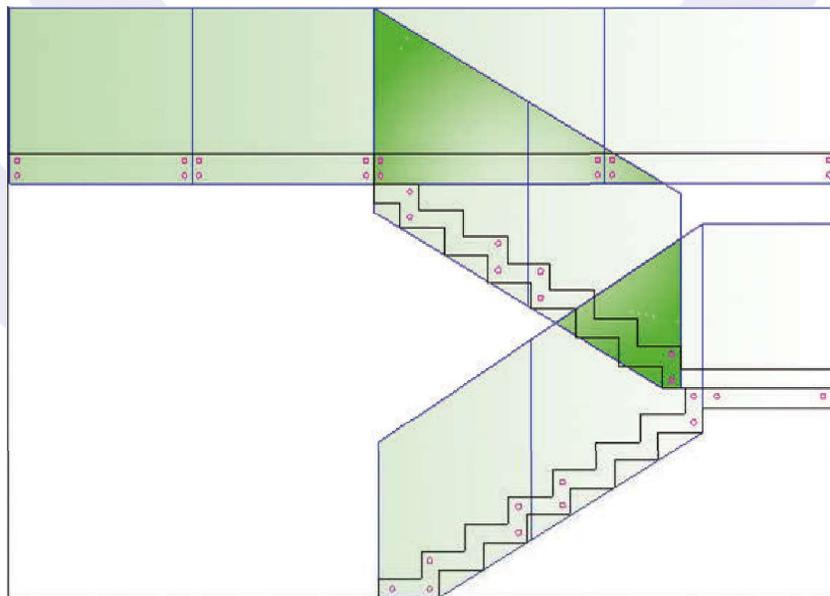
PL R - Prolongador Reforçado

(Diâmetro e altura sob encomenda, de acordo com projeto) - Furação do vidro: \varnothing 16 mm a \varnothing 18 mm

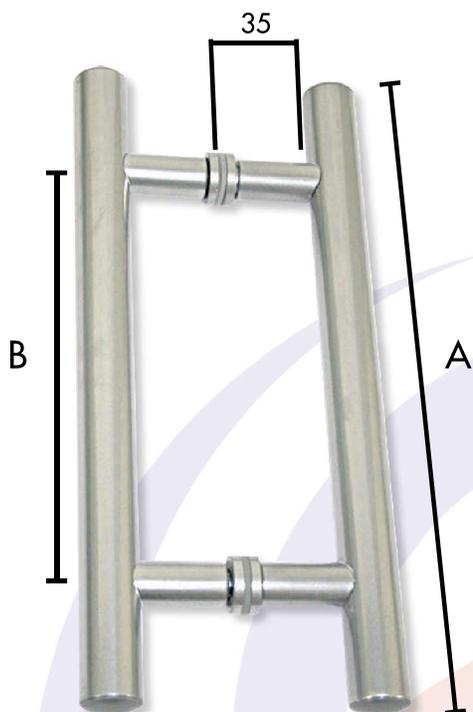
*Recomendado apenas para instalações em concreto, não recomendado para alvenaria simples.
Dimensões máximas recomendadas: 2000x1300mm, utilizando 6 prolongadores em cada vidro.



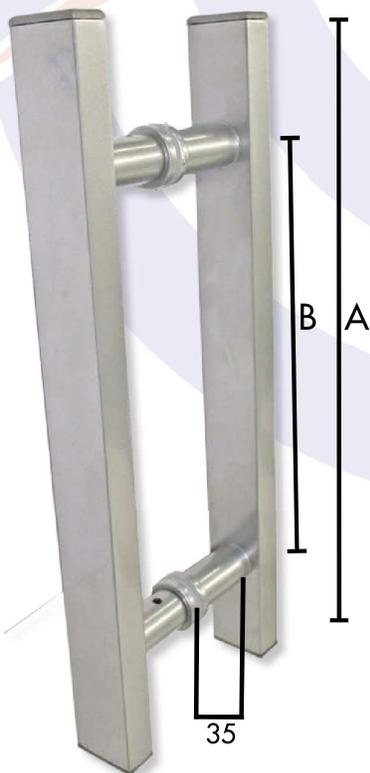
APLICAÇÃO:



Suporta 12 kg por prolongador. Para aplicação correta entrar em contato com depto. técnico. Conforme a norma NBR 14718 e NBR 7199 os vidros devem ser Laminados e temperados



Puxador Tubular H
Tubo Diâmetro 25 ou 38 mm
Disponível somente em Alumínio



Puxador Tubular Retangular
Disponível somente em Alumínio

Dimensões:
para Puxadores Tubulares
H Redondo, Retangular.

A	B
COMPRIMENTO TOTAL	DISTÂNCIA ENTRE O FURO
300	200
400	300
500	300
600	400
800	600
1000	800

Os Puxadores em Alumínio não são disponíveis na cor dourada.
Furo Ø 12 mm

Puxador Tubular 276

200 mm entre furos

Disponível somente em Alumínio



Puxador Tubular 376

300 mm entre furo

Disponível somente em Alumínio



Puxador Tubular 25 MW

Disponível somente em Alumínio



Ideal para portas de correr

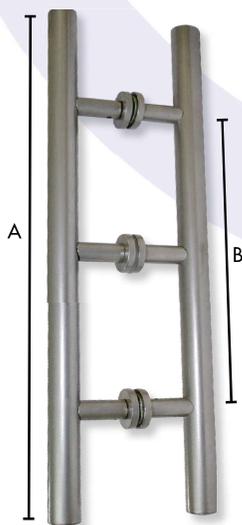
DIMENSÕES

200 mm
300 mm
400 mm
500 mm
600 mm

Puxador Tubular H

Com tarugo central passante e 2 tarugos colantes

Disponível somente em Alumínio

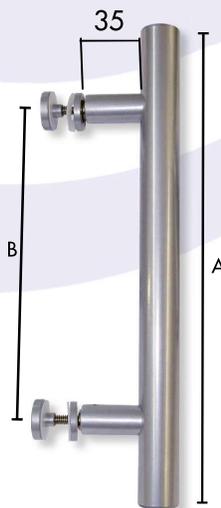


Puxador Tubular H de um lado só

Tubo Diâmetro 25 ou 38 mm

Disponível somente em Alumínio

Disponível no formato retangular.



Dimensões:
para Puxadores Tubulares
H1F e de um lado só

A	B
COMPRIMENTO TOTAL	DISTÂNCIA ENTRE O FURO
300	200
400	300
500	300
600	400
800	600
1000	800

Os Puxadores em Alumínio não são disponíveis na cor dourada.
Furo Ø 12 mm

B 201

Bucha para
1201/1203/1209



N 114

Nylon para 114/129/
2708/3704/3701/3702/
3715 / 3716
Base Redonda



114 QUAD

Nylon para 114/129 -
Base Quadrada



N 115

Nylon para 115/129

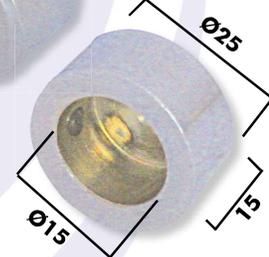
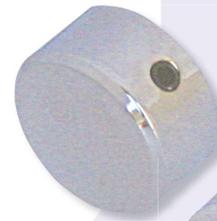


PN

Pino Dobradiça
114/129/2708



Capa para Parafuso



Chave Alen Sextavada



Quadrada

3/32

Puxadores H
Nas cores, pintura fosca, Bronze, Marrom e Cromo escovado.

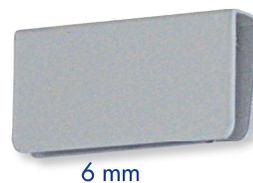
3/16

Ferragens

1/8

Puxadores 376/276
Nas cores, Cromado, Preto e Branco.

Suporte Fecho Magnético



Fecho Magnético



FC

Folha Cortiça 600x450



GB

Guia para Box



M 2000 - Miolo para
Dob. linha 2000

M 3000 - Miolo para
Dob. linha 3000

M 103 - Miolo para
103



1 P 126

Parafuso e Bucha 1 126



1 PA

Parafuso e Bucha Alen



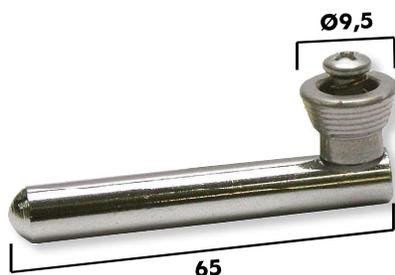
1 PA 3000

Parafuso e bucha Linha 3000



TR 335 Longo

Pino e Trava 1335 Longo



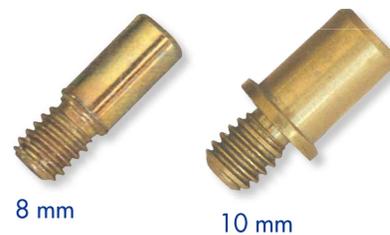
TR 335

Pino e Trava 1335

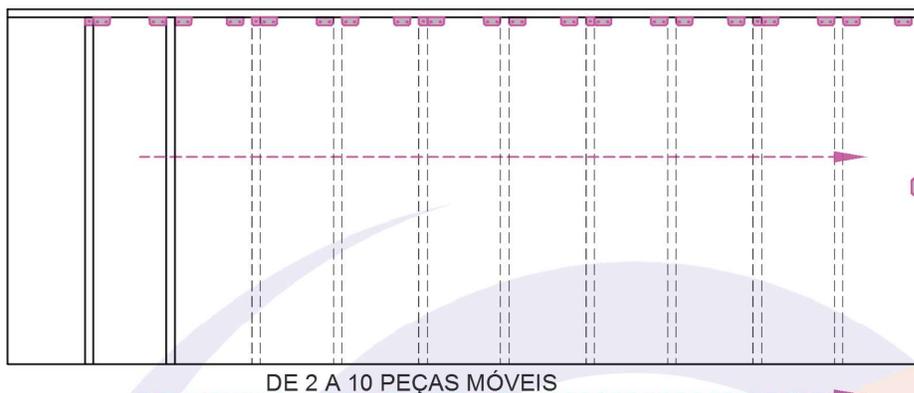


P 101

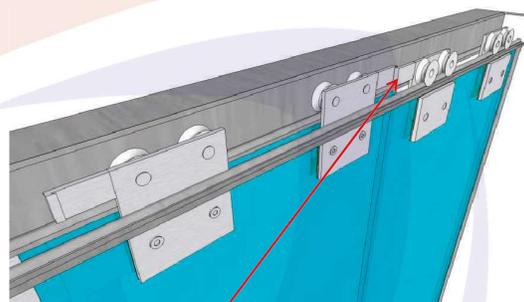
Pino Dob. 101 e 123



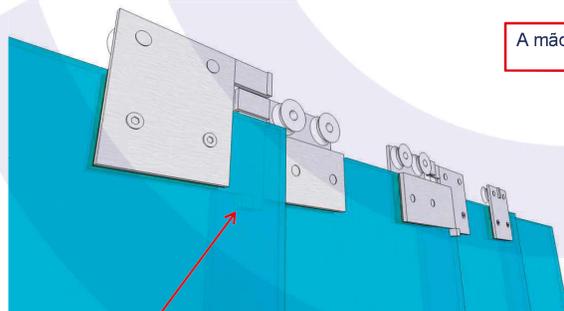
Carrinho 1126KDKE Com Sistema de Mão Amiga



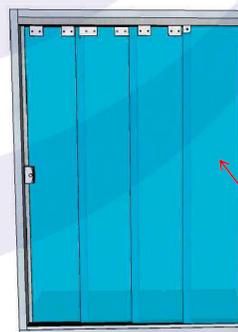
O Sistema de carrinho KD/KE pode ser utilizado a partir de 2 peças móveis até 10 peças móveis, sem a necessidade de trinco 1800F ou Mão amiga.



A mão amiga fica internamente dentro do trilho stanley já no carrinho.



Para o sistema funcionar na troca de um trilho para outro, na tampa do carrinho, tem um pegador que faz a função de puxar e empurrar os vidros do sistema.

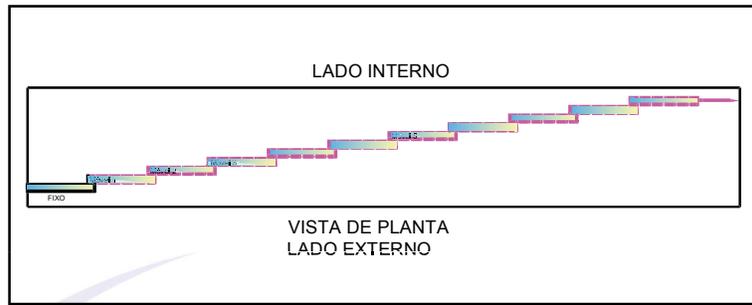


Para produção do Kit KDKE é necessário algumas informações importantes:

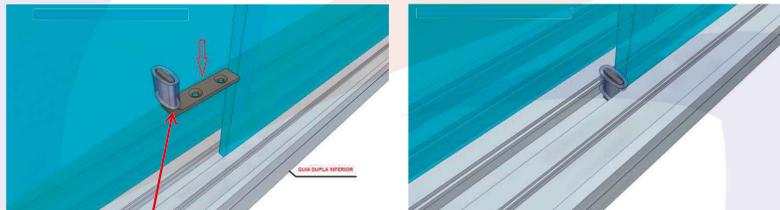
- 1.1 - KD - Carrinho Direito (O fixo determina o lado do carrinho considerando Vista externa.
- 1.2 - KE - Carrinho Esquerdo (O fixo determina o lado do carrinho considerando Vista externa.
- 1.3 - Informar a qtde de peças que irão correr (Na figura acima é um KD 3 móveis e 1 fixo).

No kit irá o conjunto com as peças necessárias para 3 peças móveis funcionar.
Não está incluso no kit a fechadura e o suporte de canto (1302) do fixo.

Carrinho 1126KDKE Com Sistema de Mão Amiga

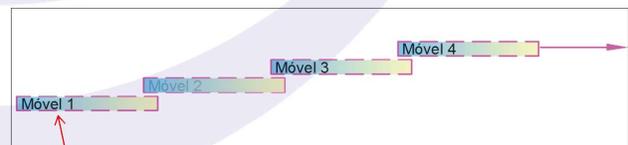


- 2.1 - Passar desenho em vista de planta, demonstrando a posição do vidro fixo, identificando o lado e a posição (interno/Externo) em que o vidro fixo irá ficar.
- 2.2 - Informar no desenho a vista interna e externa. (conforme figura acima).
- 2.3 - O transpasse é de 50mm para cada folha.
- 2.4 - O código para recorte do carrinho é o padrão 1126DC



Limitador para última porta, eliminando a necessidade do trinco 1800F.
INCLUSO NO KIT.

Para sistema de carrinho KD/KE sem fixo deve se levar em conta a seguinte situação.



VISTA DE PLANTA
LADO EXTERNO

Neste exemplo temos um KE com 4 móveis, portanto é necessário informar a posição da porta que irá ficar na posição externa, determinando assim o lado do carrinho.

LADO INTERNO

1 Conferir as medidas do vão

2 Fixar o Trilho Stanley Externo com parafuso a cada 500mm.

3 Fixar o Trilho Stanley Interno com parafuso a cada 500mm.

4 Com o Prumo de centro, transferir o ponto de fixação da guia inferior externa e interna.

PRUMO DE CENTRO

5 Fixar as guias inferiores.

GUIA DUPLA INFERIOR

6 Efetuar a medição do perfil "U" do fixo. Medir entre a face inferior do trilho stanley e a face superior da guia dupla externa.

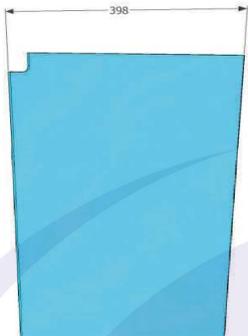
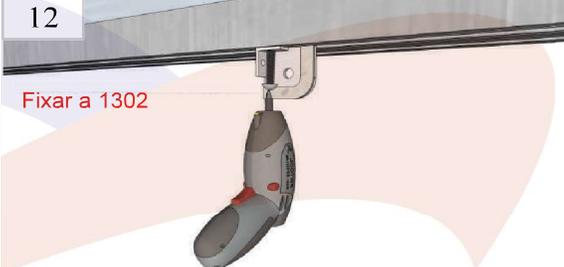
2027

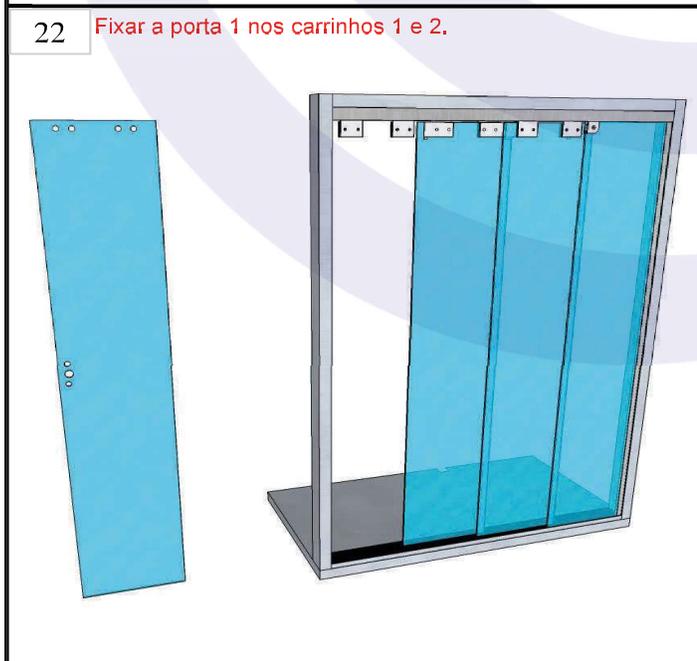
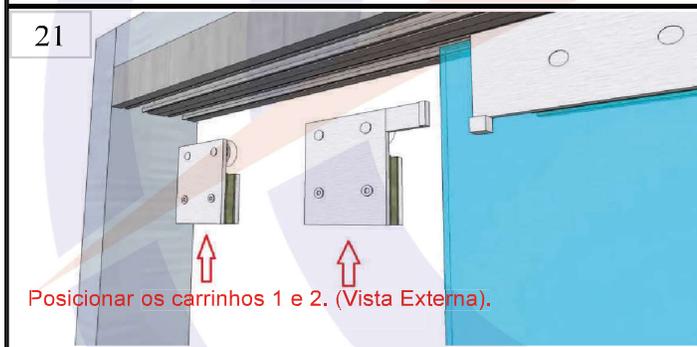
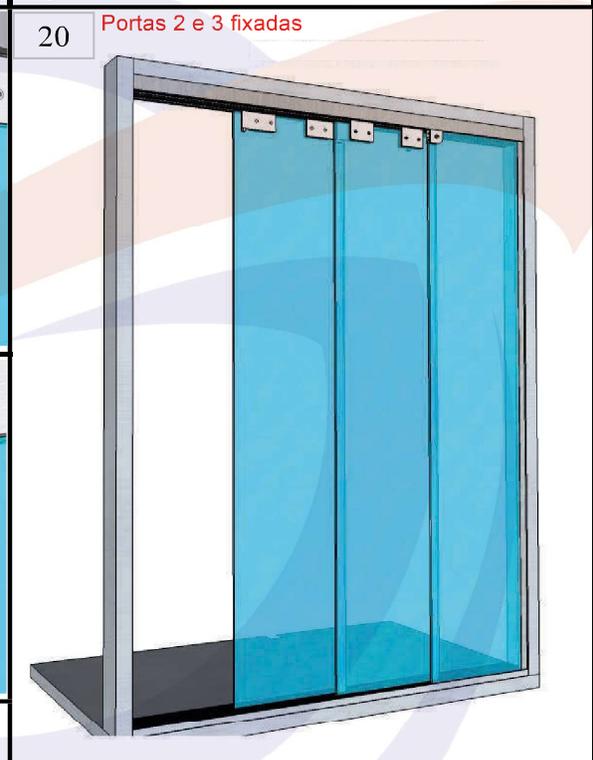
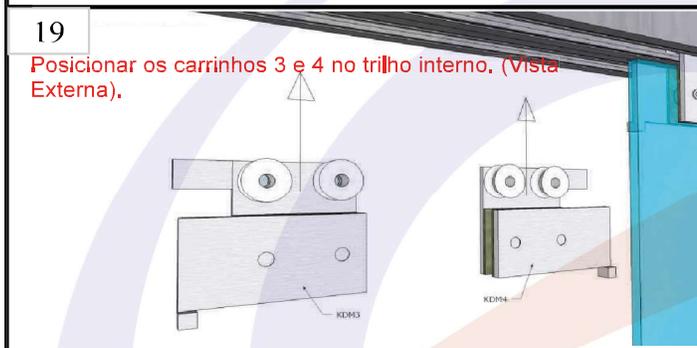
7 Fixar o Perfil "U" conforme ilustração.

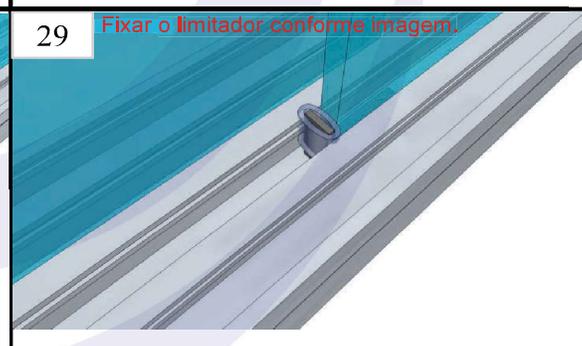
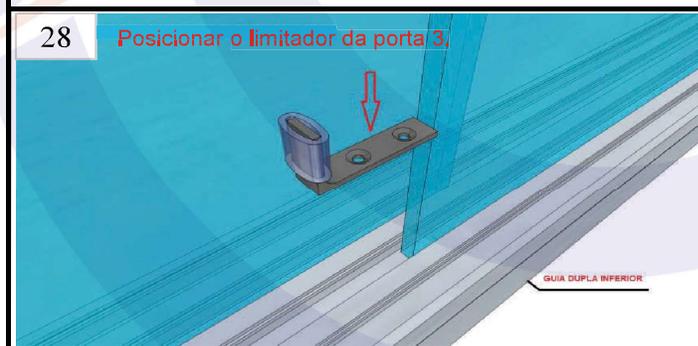
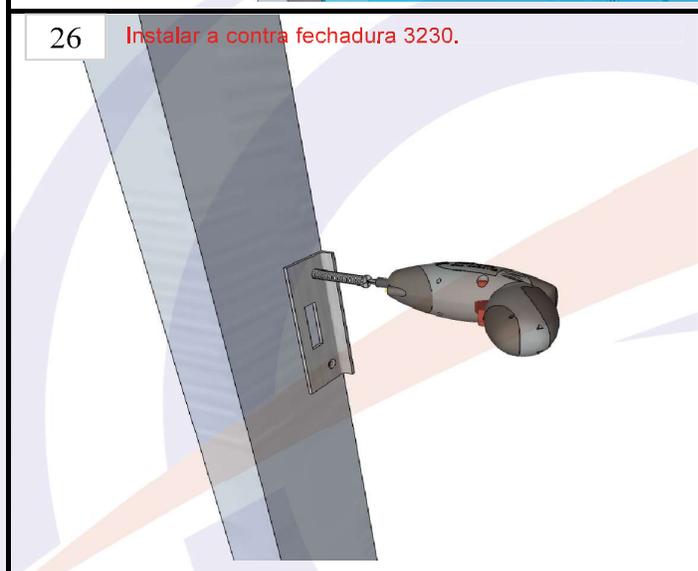
8 Alinhar o eixo do Perfil "U" com o eixo do friso do trilho externo.

TRILHO STANLEY

PERFIL "U" FIXO

<p>9 Medir a largura do vidro fixo para marcar a posição do suporte de canto - 1302</p> 	<p>10 Medida do fixo + 4mm marcar no trilho a posição do</p> 
<p>11 Colocar o suporte de canto na marcação e fazer o furo do suporte 1302</p> 	<p>12 Fixar a 1302</p> 
<p>13 Colocar uma cunha de nylon dentro da canaleta onde será colocado o vidro fixo</p> 	<p>14 Encaixar o vidro fixo na posição.</p> 
<p>15 Prender o vidro com a ferragem 1302</p> 	<p>16 Aprumar o vidro fixo.</p> 



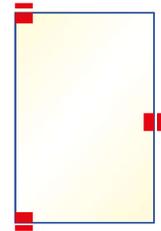




KIT Nº 1 - PORTA SIMPLES PIVOTANTE

- 01 PÇ 1201SG
- 01 PÇ 1101SG
- 01 PÇ 1103SG
- 01 PÇ 1013SG
- 01 PÇ 1520G
- 01 PÇ 1504AG

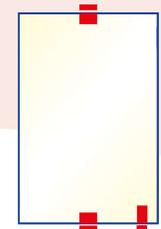
Dimensões máximas recomendadas: 1000x2200mm, 900x2600mm



KIT Nº 2 - JANELA PIVOTANTE

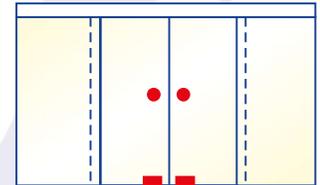
- 02 PÇS 1201SG
- 02 PÇS 1230G
- 01 PÇ 1335G
- 01 PÇ 1038G

Dimensões máximas recomendadas: 800x700mm



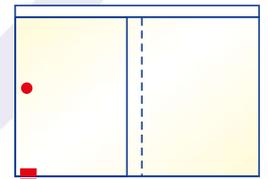
KIT Nº 3 - JANELA DE CORRER COM 4 FOLHAS

- 02 PÇS 1038BG
- 02 PÇS 1335G
- 02 PÇS 1629JG



KIT Nº 4 - JANELA DE CORRER COM 2 FOLHAS

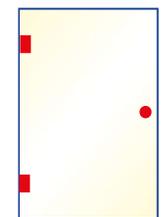
- 01 PÇ 1038BG
- 01 PÇ 1335G
- 01 PÇ 1629JG



KIT Nº 5 - BOX DE ABRIR VA

- 02 PÇS 1114G
- 01 PÇ 1629BG

Dimensões máximas recomendadas: 600x1900mm

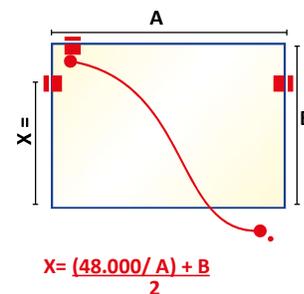




KIT Nº 6 - BASCULANTE VA PEQUENO

- 02 PÇS 1201SG
- 02 PÇS 1230G
- 01 PÇ 1523G
- 01 PÇ 1801G
- 01 PÇ 1003
- 02 PÇS 1003A
- 01 PÇ 1005G

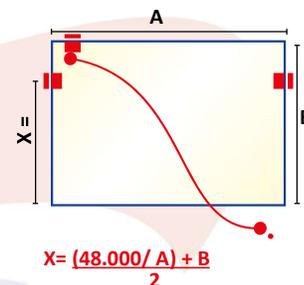
Dimensões máximas recomendadas: 800x700mm



KIT Nº 7 - BASCULANTE VA GRANDE

- 02 PÇS 1201SG
- 02 PÇS 1231
- 01 PÇ 1523G
- 01 PÇ 1801G
- 01 PÇ 1003
- 02 PÇS 1003A
- 01 PÇ 1005G

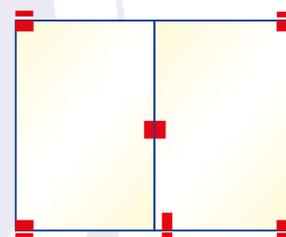
Dimensões máximas recomendadas: 1000x800mm



KIT Nº 8 - PORTA DUPLA PIVOTANTE

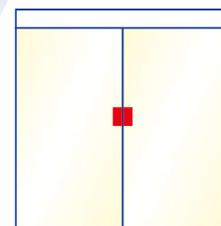
- 02 PÇS 1201SG
- 02 PÇS 1101SG
- 02 PÇS 1103SG
- 02 PÇS 1013SG
- 01 PÇ 1520G
- 01 PÇ 1531G
- 01 PÇ 1335G
- 01 PÇ 1038G

Dimensões máximas recomendadas: 1000x2200mm, 900x2600mm (cada folha)



KIT Nº 9 - PORTA CORRER VIDRO VIDRO LINHA 3000

- 01 PÇ 3530G
- 01 PÇ 3534G



KIT Nº 10 - PORTA CORRER VIDRO ALVENARIA LINHA 3000

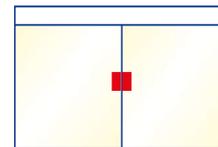
- 01 PÇ 3530G
- 01 PÇ 3230G





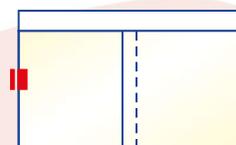
**KIT Nº 11 - JANELA CORRER VIDRO
VIDRO LINHA 3000**

01 PÇ 3532G
01 PÇ 3536G



**KIT Nº 12 - JANELA CORRER VIDRO
ALVENARIA LINHA 3000**

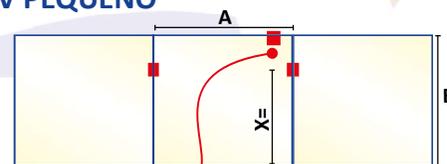
01 PÇ 3532G
01 PÇ 3230G



KIT Nº 13 - BASCULANTE VV PEQUENO

02 PÇS 1123G
02 PÇS 1230G
01 PÇ 1523G
01 PÇ 1801G
01 PÇ 1003
02 PÇS 1003A
01 PÇ 1005G

Dimensões máximas recomendadas: 800x700mm



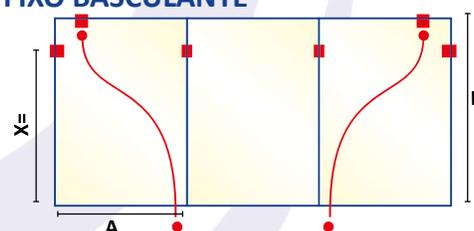
$$X = \frac{(48.000 / A) + B}{2}$$



KIT Nº 14 - BASCULANTE/FIXO BASCULANTE

02 PÇS 1201SG
04 PÇS 1230G
02 PÇS 1123G
02 PÇS 1523G
02 PÇS 1801G
02 PÇS 1003
04 PÇS 1003A
02 PÇS 1005G

Dimensões máximas recomendadas: 800x700mm



$$X = \frac{(48.000 / A) + B}{2}$$



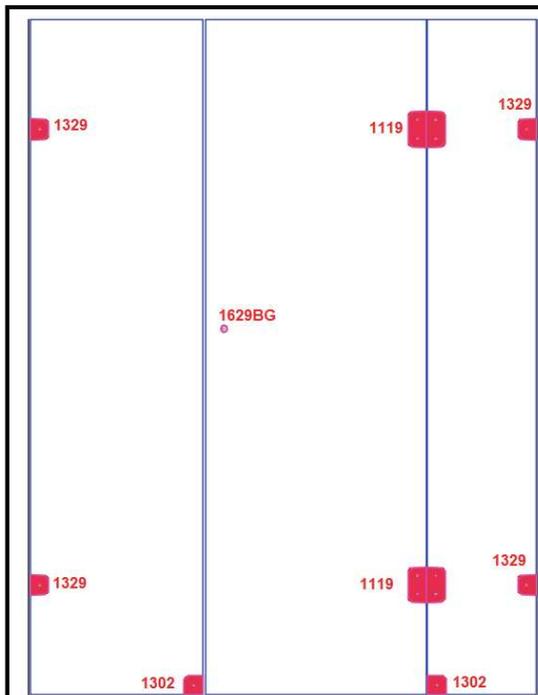
KIT Nº 15 - PORTA PIVOTANTE

01 PÇ 1101PGA
01 PÇ 1103PGA
01 PÇ 1201G

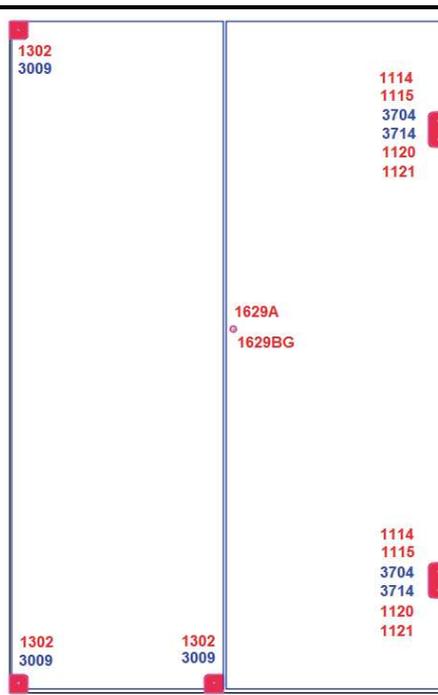


KIT Nº 16 - PORTA PIVOTANTE

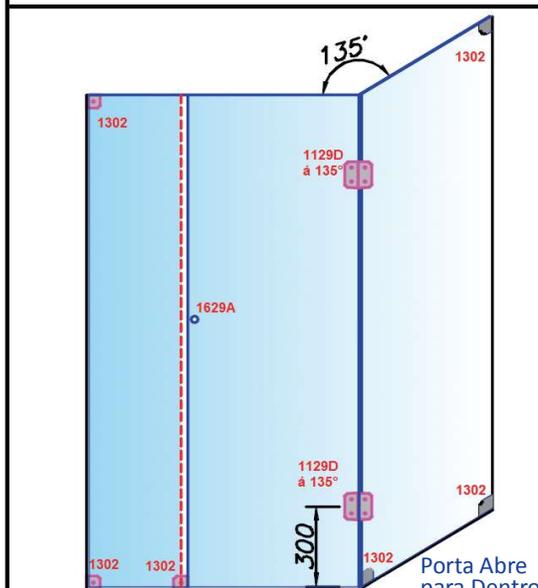
01 PÇ 1201SG
01 PÇ 1101SG
01 PÇ 1013SG
01 PÇ 1520MAG
01 PÇ 1M520ML
01 PÇ 1506AUG



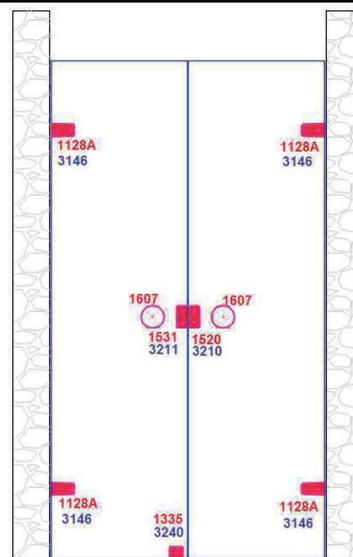
Box de Abrir com 2 fixos laterais e dobradiça Vidro/Vidro.
Dimensões máximas da porta 650 x 1900.
Medidas maiores consultar o dpto Técnico.



Box de Abrir com 1 fixo lateral e dobradiça Vidro/Alvenaria
Dimensões máximas da porta:
1114/1115/3704 = 600 x 1900
3714 = 500 x 1900
1120/1121 = 650 x 1900



Box de Abrir de canto à 135° com dobradiça Vidro/Vidro.
Dimensões máximas da porta 600 x 1900.
Medidas maiores consultar o dpto Técnico.



Porta de abrir com dobradiça de batente Vidro/Alvenaria
Dimensões máximas da porta 1000 x 2100
Medidas maiores consultar o dpto Técnico.

LEGENDA

- Santa Marina
- Linha 3000

SOLUÇÕES INTELIGENTES

Porta de abrir Gigante com dobradiças PG, 1128A na lateral para segurança da instalação (Evita a flambagem do vidro). Carrinho CP na borda inferior do vidro para ajudar na sustentação e evitar escorregamento do vidro. Dimensão Máxima - 1400 x 3000. Medidas maiores consultar o dpto técnico.

SOLUÇÕES INTELIGENTES

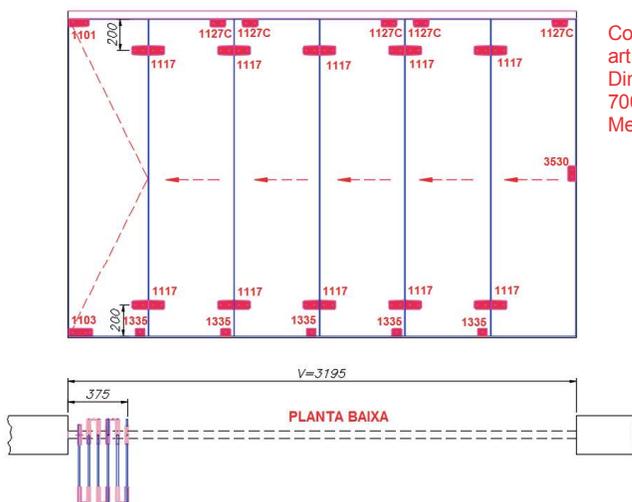
Conjunto de portas sanfonada com 4 folhas, dobrando 2 para cada lado. Dimensão máxima das folhas 800 x 2100. Medidas maiores consultar o dpto técnico.

VISTA DE PLANTA

Conjunto com porta de abrir e Fixos. Dimensão máxima da porta 900 x 2600 ou 1000 x 2200. Medidas maiores consultar o dpto técnico.

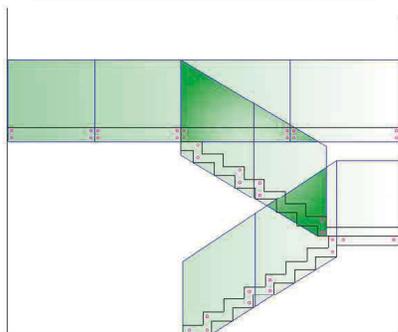
Conjunto com porta de abrir e Fixos. Dimensão máxima da porta 900 x 2600 ou 1000 x 2200. Medidas maiores consultar o dpto técnico.

SOLUÇÕES INTELIGENTES

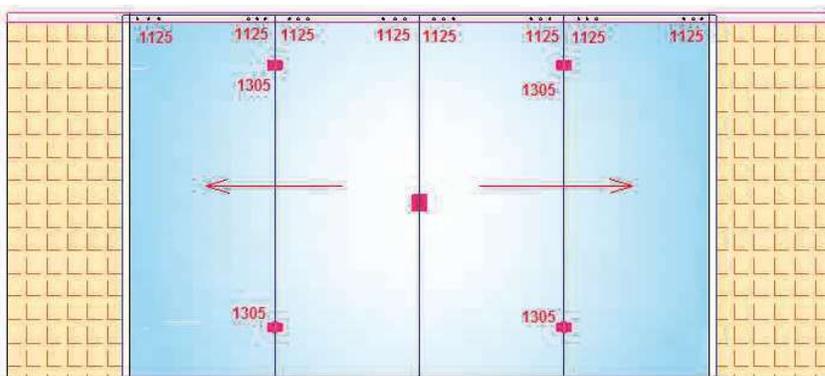


Conjunto de porta camarão com 6 peças articuladas em vidro 8 ou 10mm.
Dimensão máxima recomendada por folha: 700 x 2100.
Medidas maiores consultar o dpto técnico.

PROLONGADOR REFORÇADO



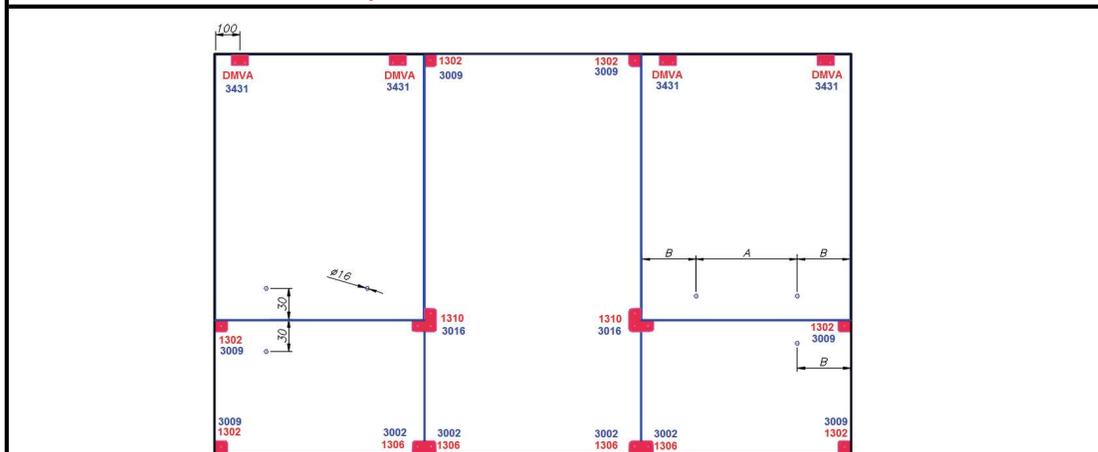
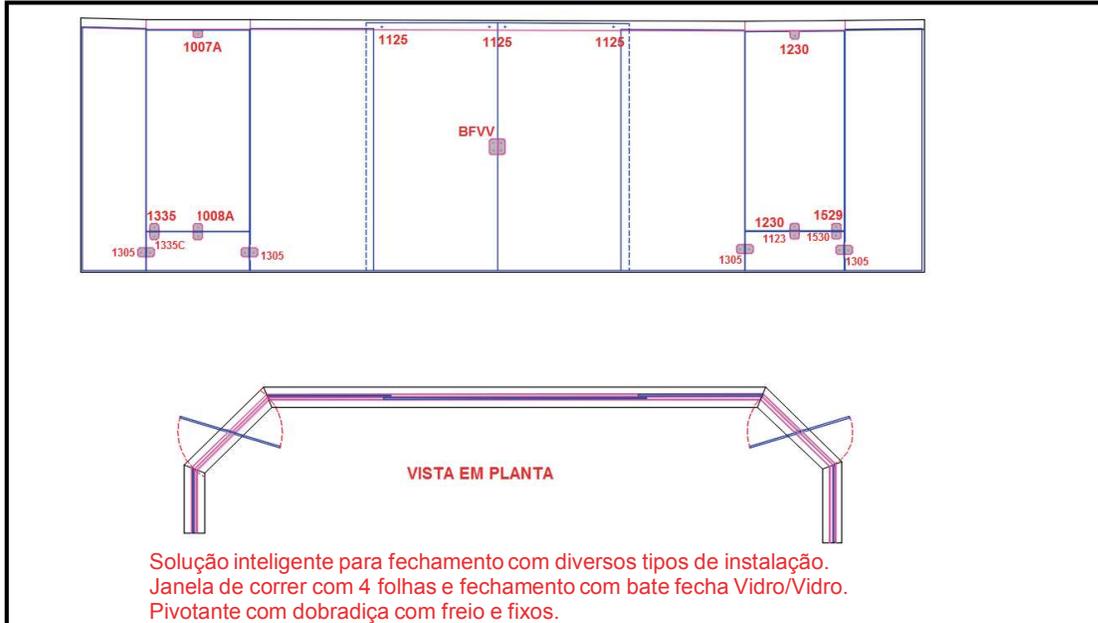
Guarda corpo em vidro Laminado e temperado, fixado com Prolongador Reforçado PL-R.
Cada prolongador suporta 12kg e vidros de espessura de 8 a 12mm.
Entrar em contato com dpto técnico para especificação corretamente.
Guarda corpo de vidro devem obedecer as normas NBR 7199 E NBR 14718.



Conjunto de porta de correr por de trás da parede.
União de 2 peças através do suporte 1305 para aumentar o tamanho da folha com mais segurança, permitindo uma maior abertura do vão.
Dimensões máximas entrar em contato com dpto técnico.

LEGENDA

- Santa Marina
- Linha 3000



Conjunto com maxim-ar e fixos.
 Medida "A" = Medida da Haste menos 50mm.
 Medida "B" = Largura do Maxim-ar menos "A" dividido por 2.
 Dimensão máxima recomendada para a folha do maxim-ar = 800 x 700.
 Medidas maiores consultar dpto técnico.

NOTA: Todas as ferragens Glasspeças foram projetadas para vidro de 8 e 10mm, obedecendo as Normas técnicas em vigor NBR 7199 e NBR 14698.

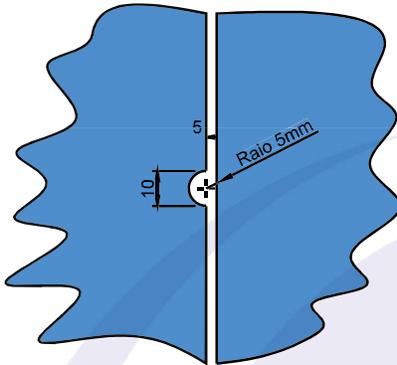
Folgas utilizadas para utilização corretamente de cada instalação obedecem as normas técnicas conforme descrito abaixo.

Para colocação autoportante, (através de ferragens) deve-se adotar as seguintes distâncias mínimas entre as bordas das peças de vidro (medidas no ponto de maior afastamento):

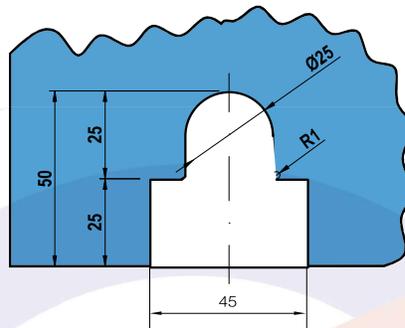
- a) entre peças móveis e fixas, 3mm;
- b) entre peças móveis, 4mm;
- c) entre peças móveis e piso, 8mm;
- d) entre peças fixas, 1mm.
- e) entre peças móveis e lateral de alvenaria, 5mm.

LEGENDA	
■	Santa Marina
■	Linha 3000

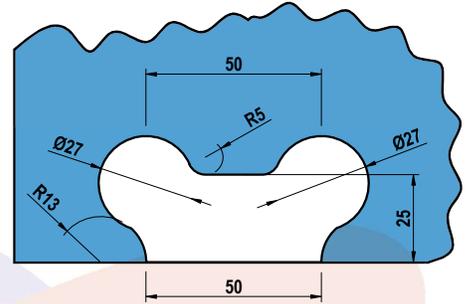
1001 e 1002



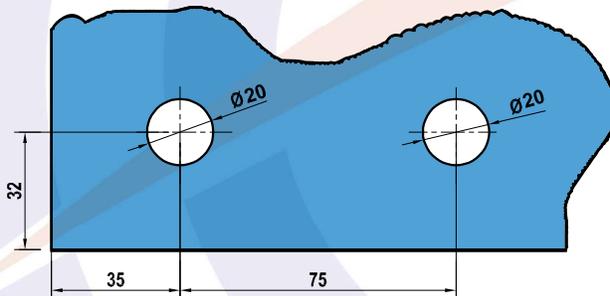
1007A e 1008A



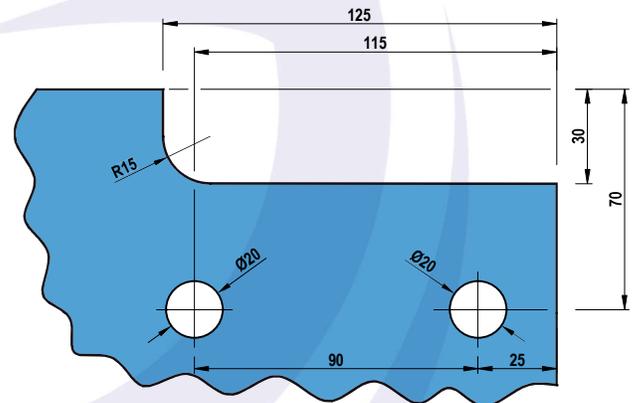
1007 e 1008



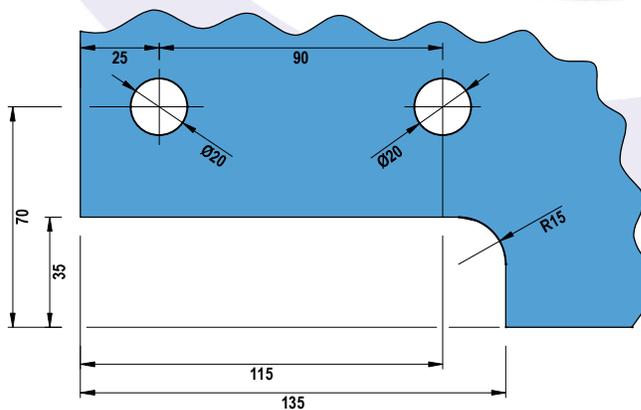
1100 e 1100I



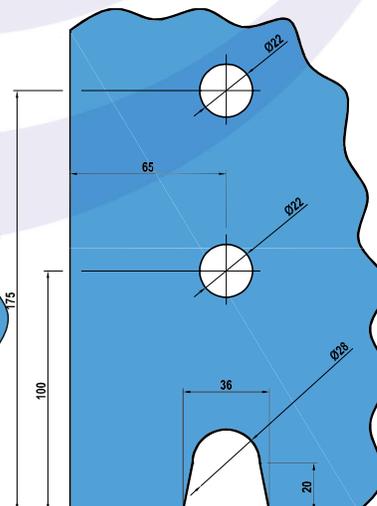
1101 PG, 1203 PG e 1101PGA



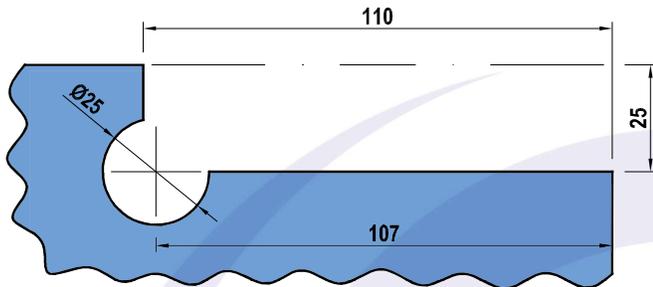
103PG e 1103PGA



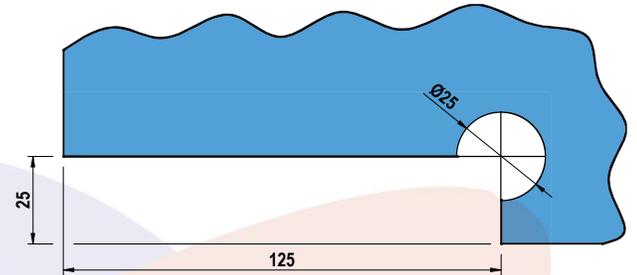
1101, 1103R e 1103RM



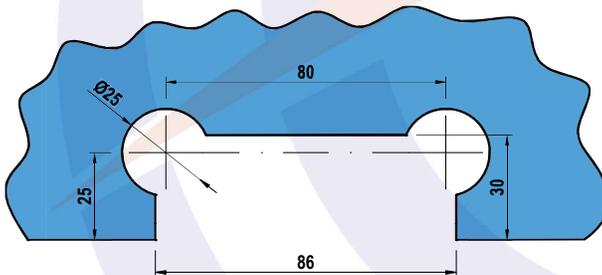
1101, 101s, 102, 104, 105, 106, 107, 124,
203, 206, 207, 209, 210, 211, 212, 213,
214, 215, 216, 217, 218, 219, 220, 221,
222, 223 e 224



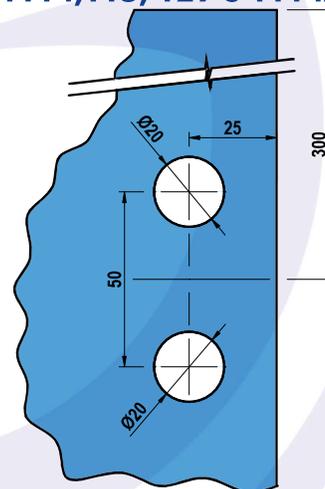
1103, 103s, 108 e 109



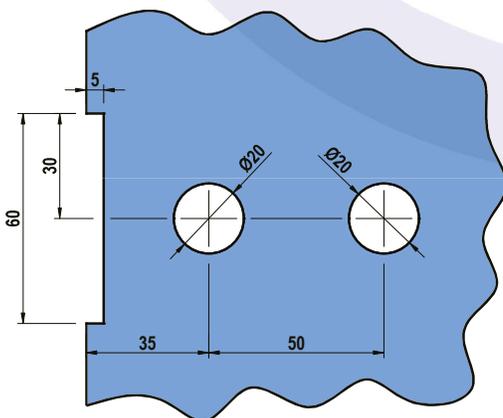
1110, 112, 113, 112F e 229



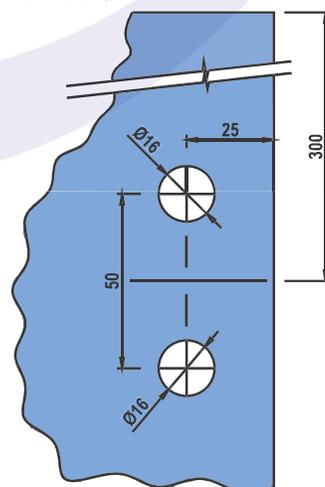
1114, 115, 129 e 1114A



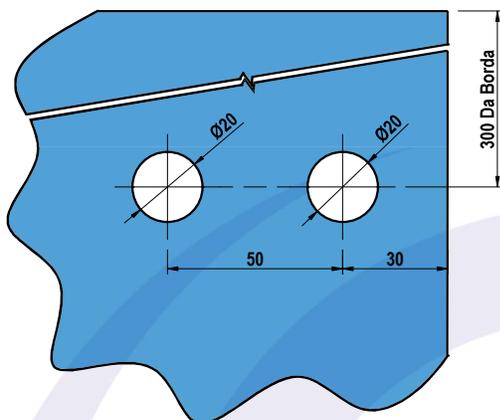
1116



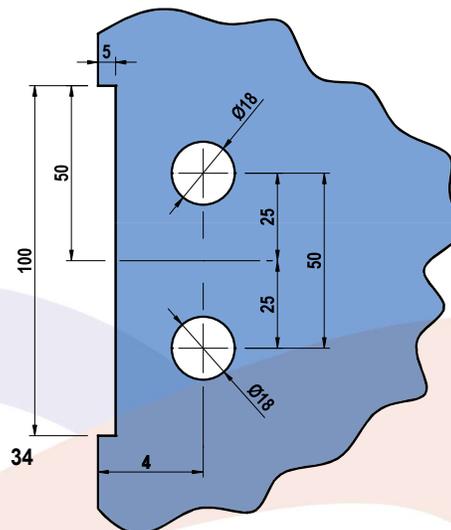
1114BG



1117



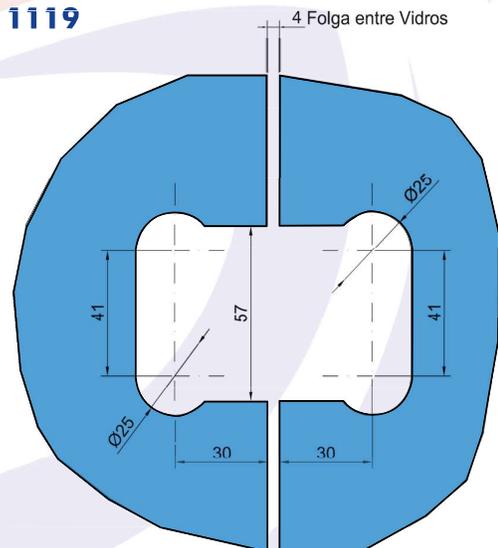
1118



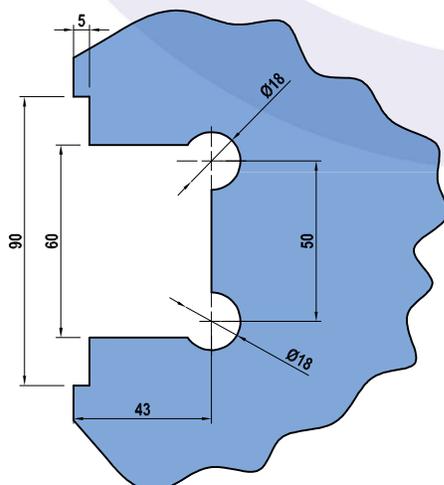
1118 D



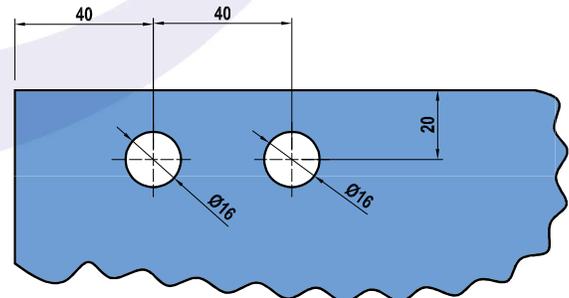
1119



1120 e 1121



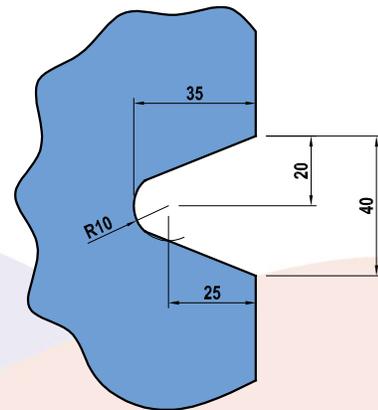
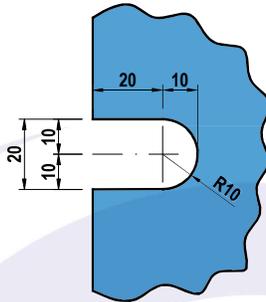
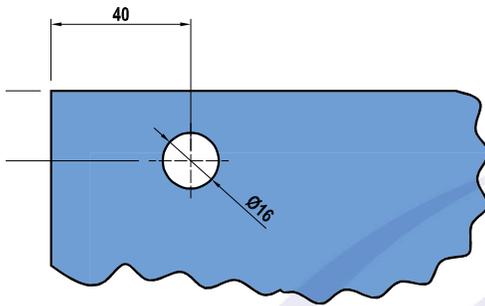
1122 A e 1122AC



1122 A M e 1122AMC

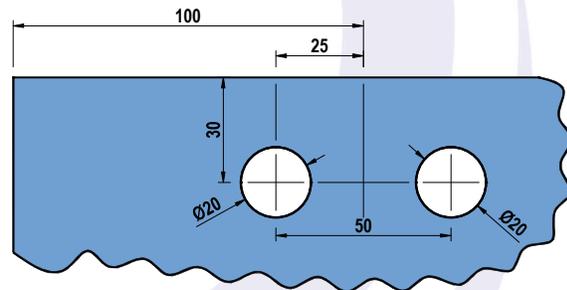
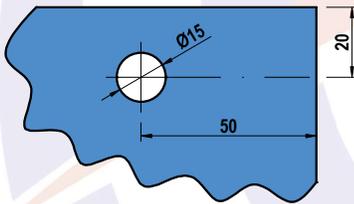
1123 MINI, 230M e 329M

1123, 123A, 230, 329, 335A, 402, 528, 529, 530 e PC



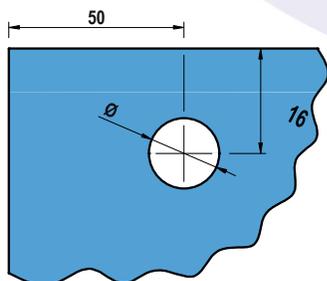
1125 e 1125D

1126, 126D, 126C, 126DC e 1126QC

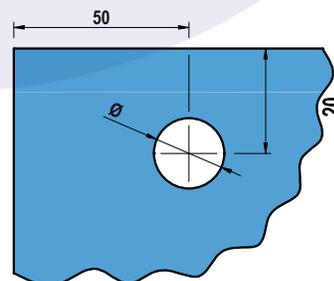


1126 B

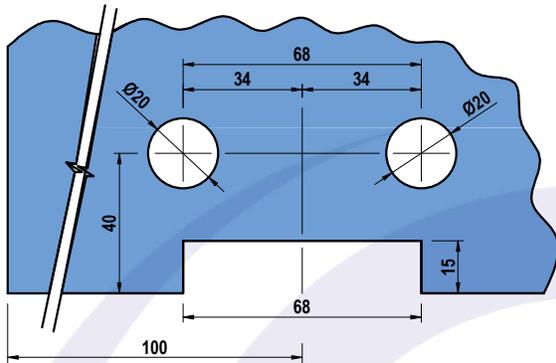
1126 M e 126 MC



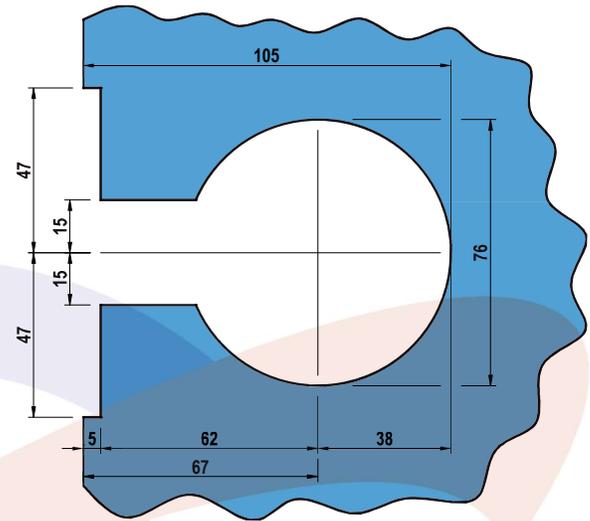
20



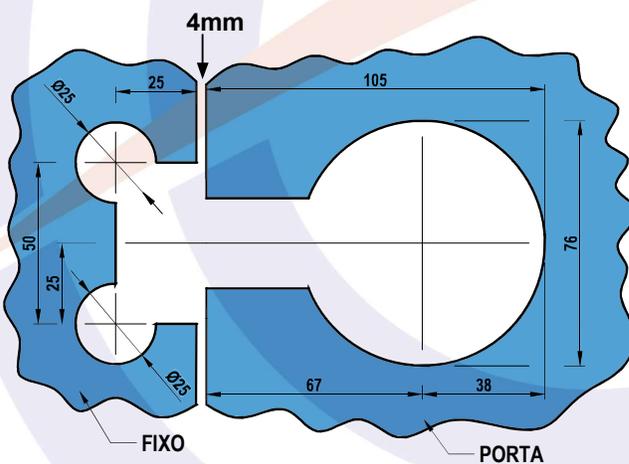
1127, 127A e 127B



1128A e 128B



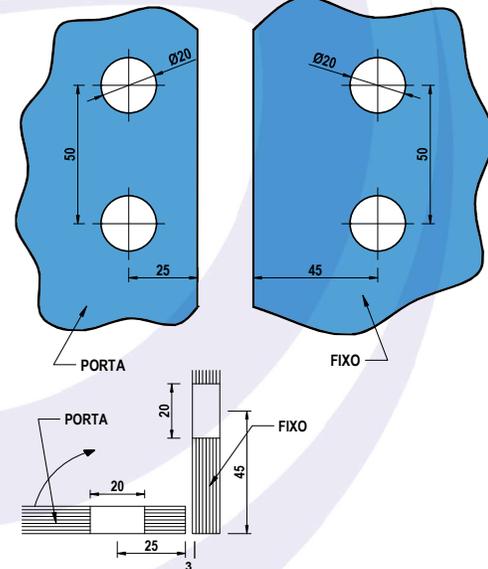
1128 C



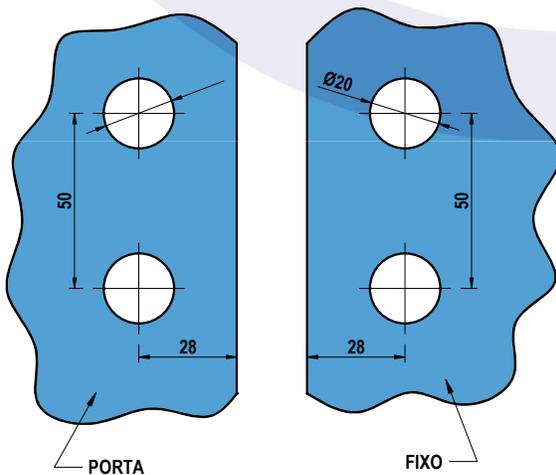
1129 à 90° - Porta e Fixo

COLANTE

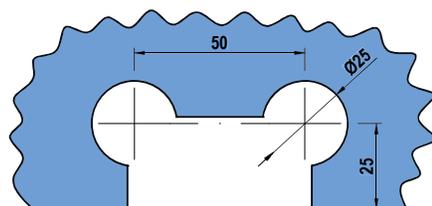
PASSANTE



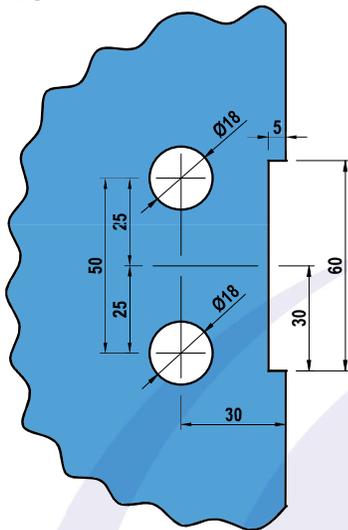
1129 à 135° - Porta e Fixo



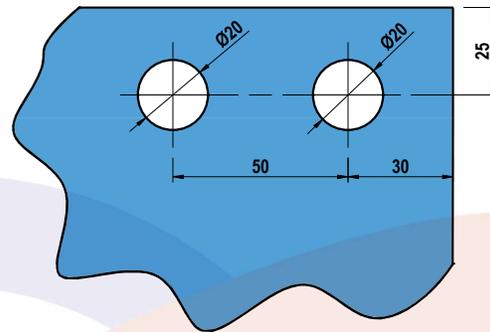
1130, 209, 210 a 219, 231, 306, 308, 310, 310a, 310b, 311, 311a, 311b, 312, 312a, 312b, 313, 313a, 314, 314a, 315 a 318, 318a, 319 (COLANTE), 324, 333, 334 e 519



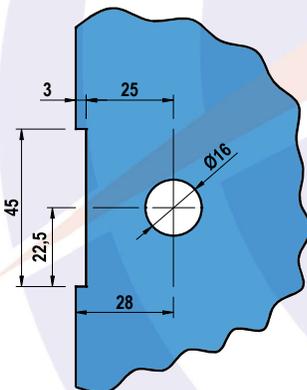
1131



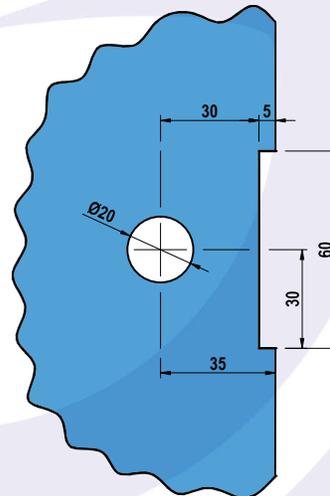
1132, 1132A, 1132B, 1132C e 1132D



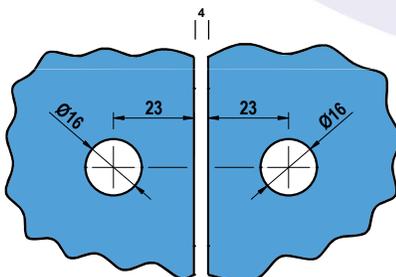
1136 MINI



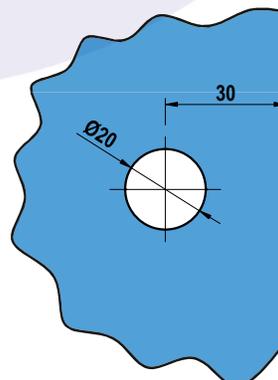
1136 e 1136B



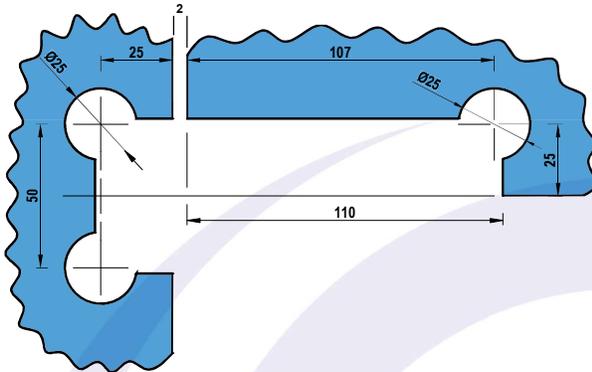
1137 MINI



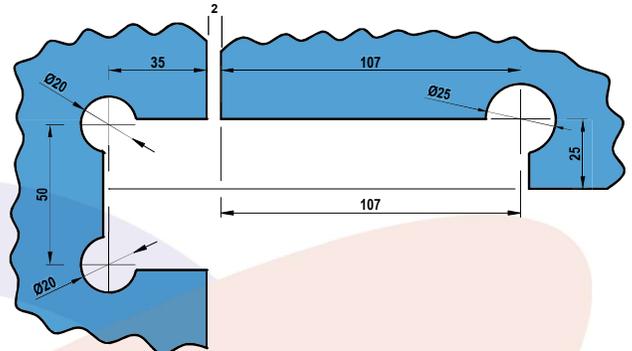
1137 e 1137 B



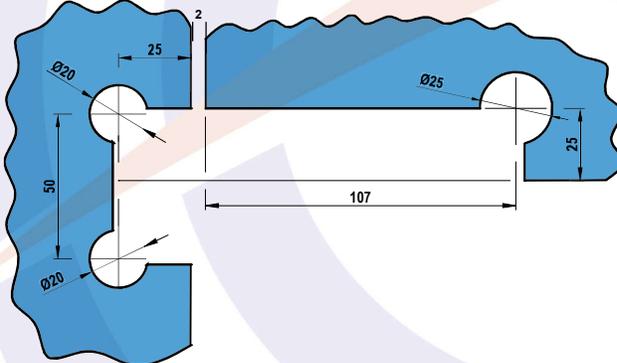
**1209, 210, 211, 213, 213, 214, 215,
216, 217, 218, 219, 220, 221, 222, 223
e 224**



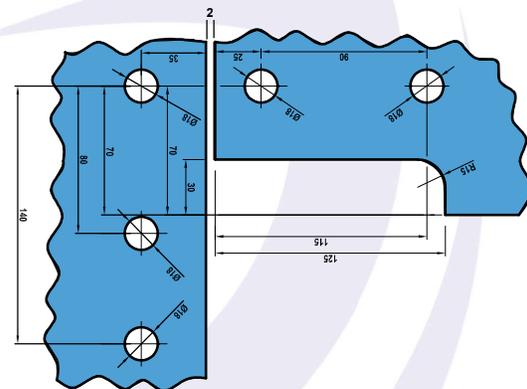
1209 a 90°



1209 À 135°



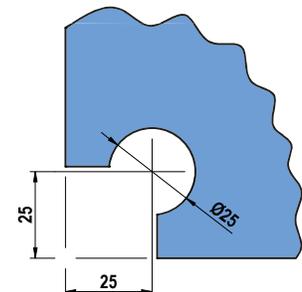
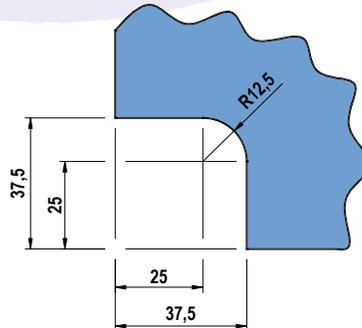
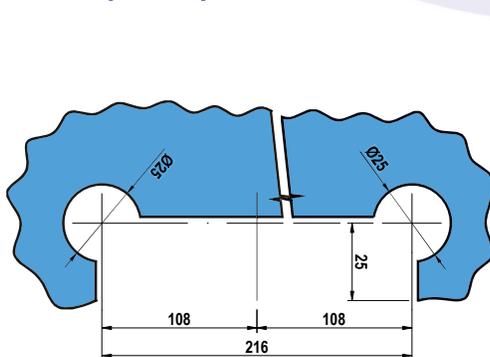
1209 PG



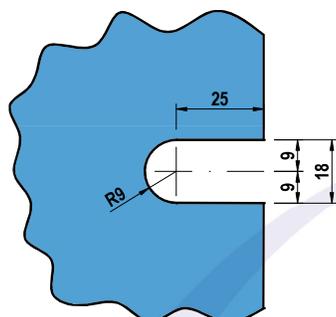
**1302 210, 211, 216, 217,
218, 219, 221, 222, 223,
224, 226, 227, 229, 301,
302, 303, 308, 309, 311,
311B, 312, 313, 314,
333, 334, 336, 513, 522,
525 e 526**

**1302A (ANTIGA), 209 à
224, 306, 308, 310, 310A,
310B, 311, 311A, 311B,
312, 312A, 312B, 313,
313A, 314, 314A, 315,
316, 317, 318, 318A, 324,
325, 333, 334 e 325**

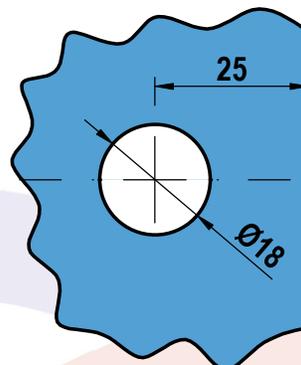
1225, 1226, 1227



1304,305, 307 e 323

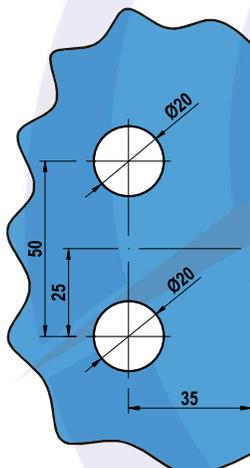


1304 com furo

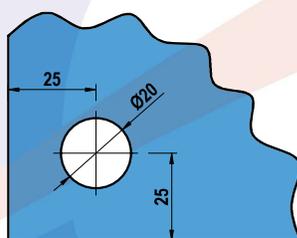


1310 À 90°

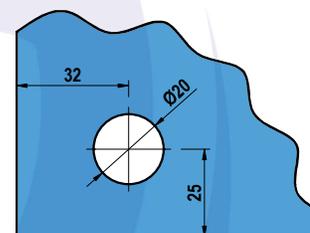
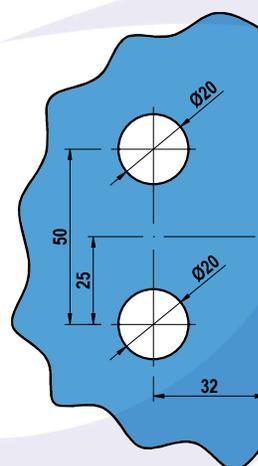
PASSANTE



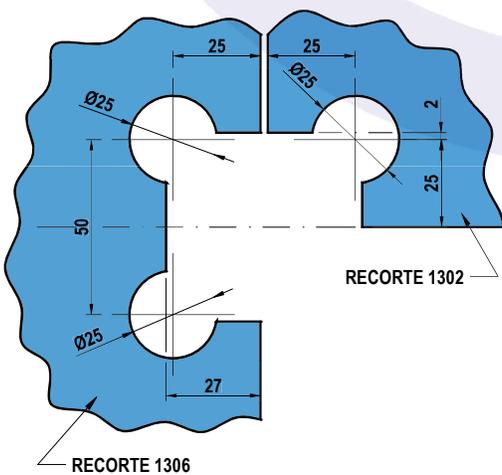
COLANTE



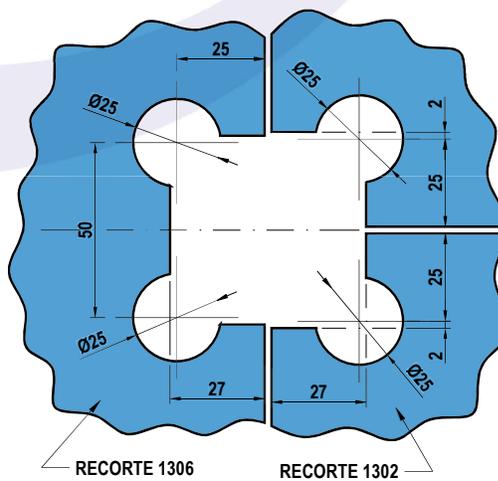
1310 À 135°



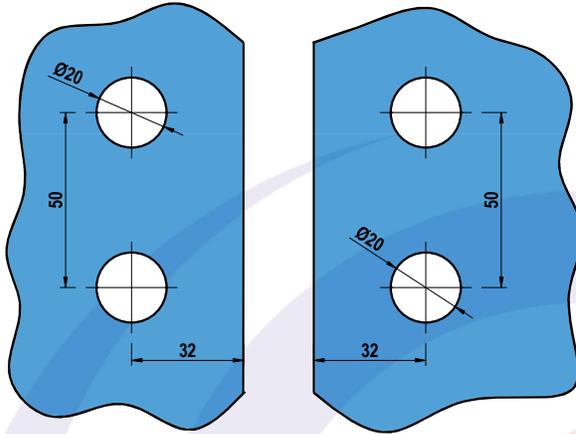
1310 e 1315



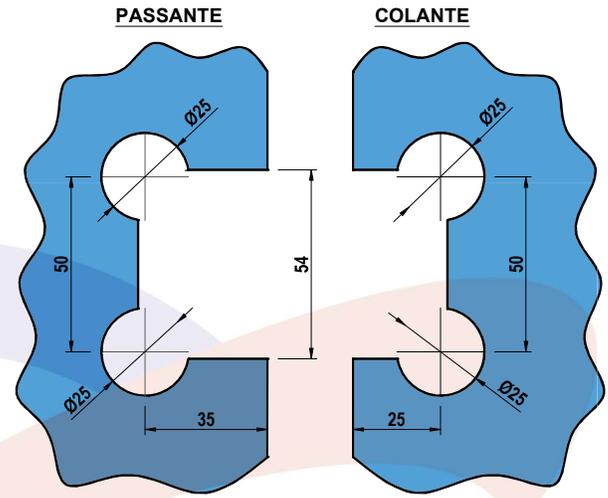
1316



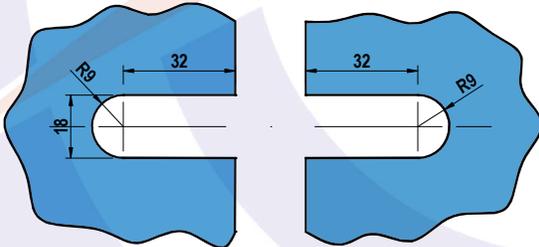
1319 À 135°



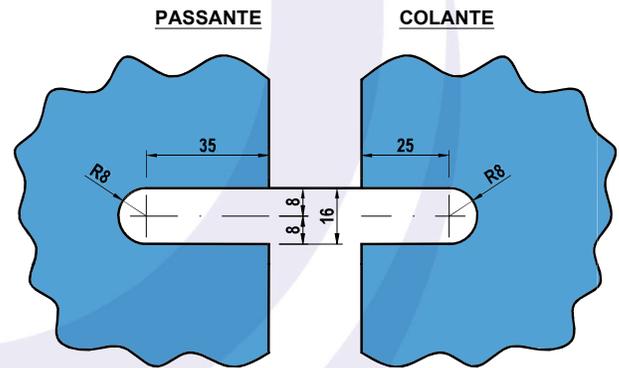
1319



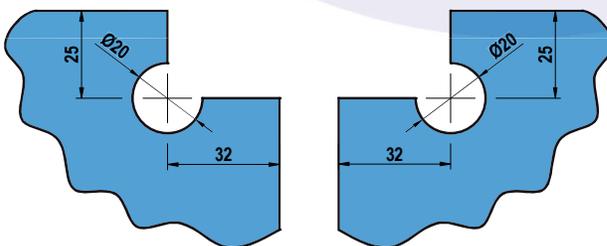
1320 À 135°



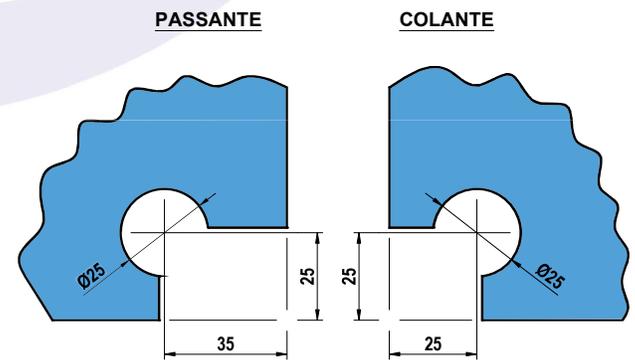
1320, 1323 e 1330



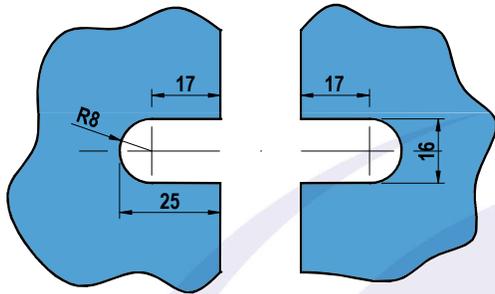
1321 À 135°



1321



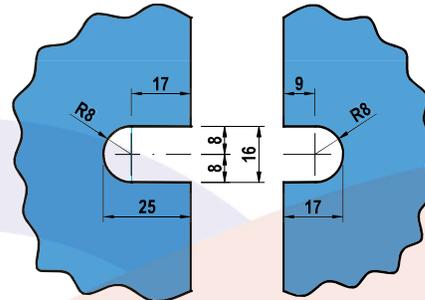
1322 À 135°



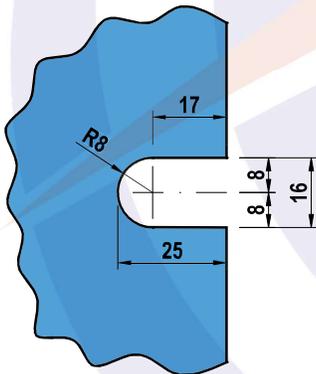
1322 e 3730

PASSANTE

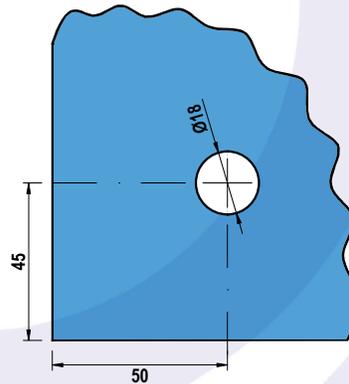
COLANTE



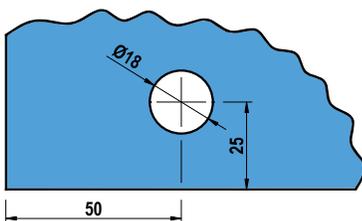
1326



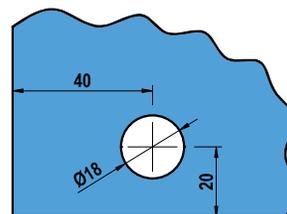
1335-GUIA EMBUTIDA



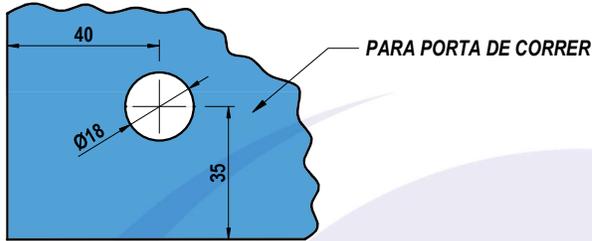
1335-GUIA LIVRE, 1335C e 1871FG



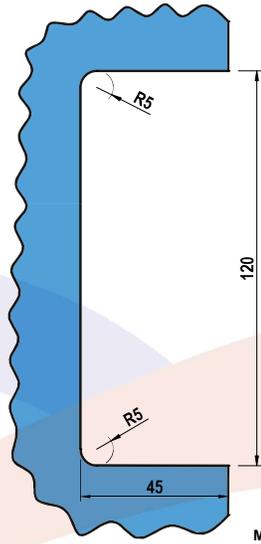
1335 MINI - PORTA DE ABRIR e 1335 C Mini



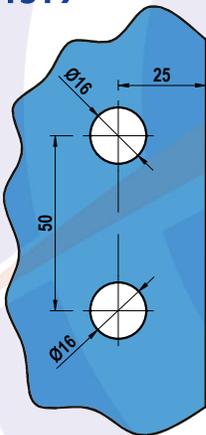
1335 MINI - PORTA DE CORRER



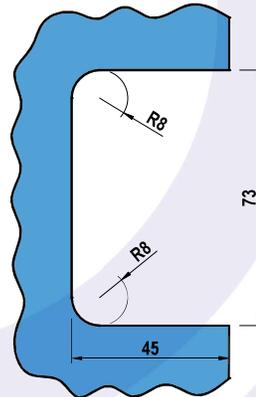
1510, 510D, 510E, 511, 511D e 511E



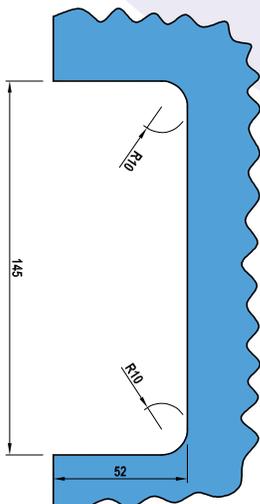
1519



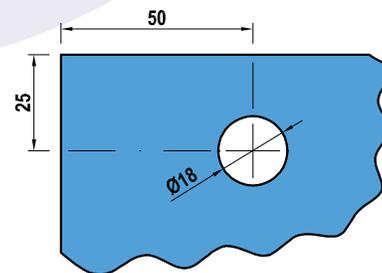
502, 504, 508, 519, 520, 520AG 520TT, 520PX, 531, 531PX e CP



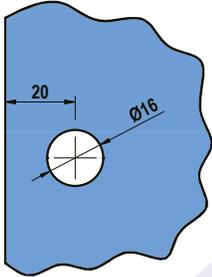
1520MLG, 1520MPG e 1507G



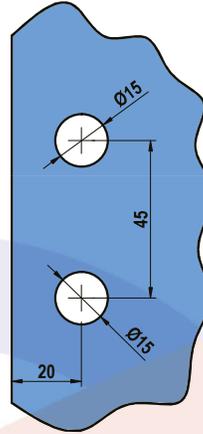
1523 e 1524



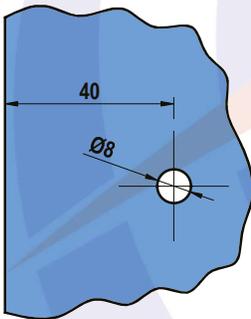
1523MINI, 524M e 335CM



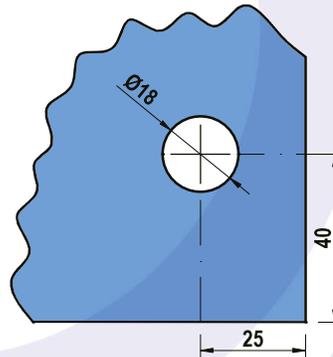
1527 e1521



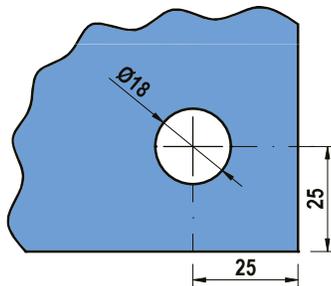
1629MINI e 629JM



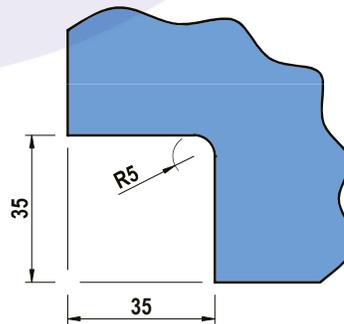
1800 FG com trilho



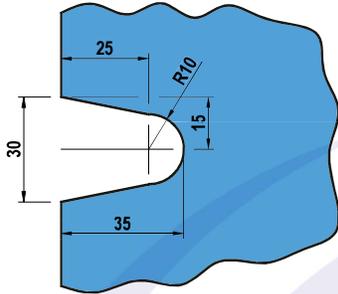
1800 FG sem trilho



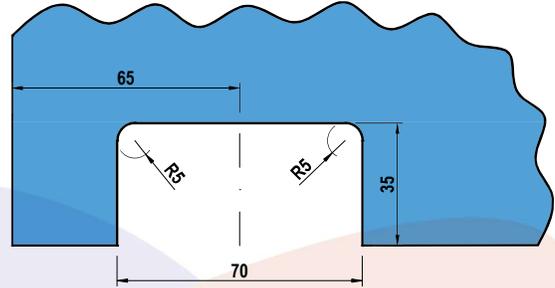
2009



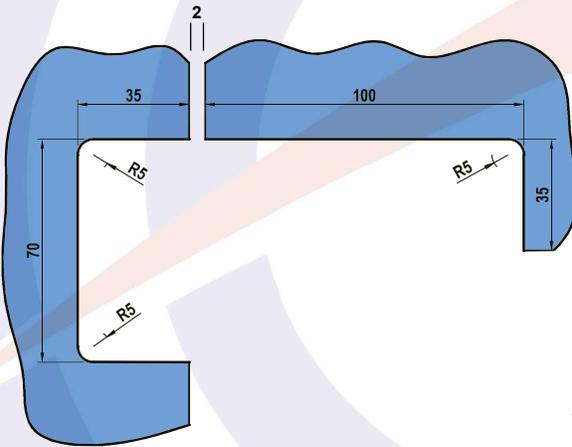
2010, 2405, 2406, 2410 e 2411



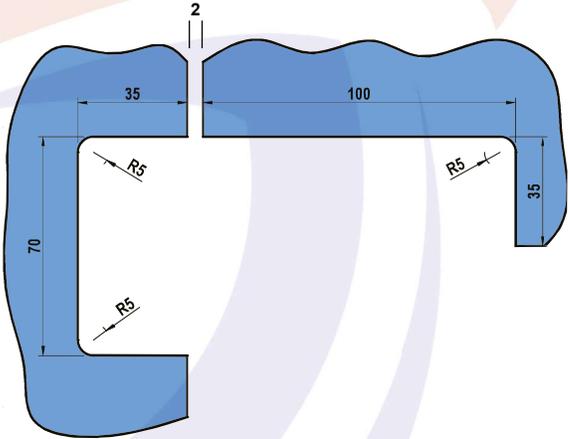
2110, 2122, 2140, 2002 e 2004



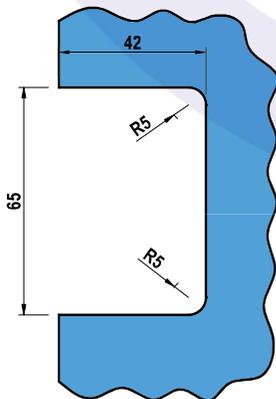
2132 e 2133



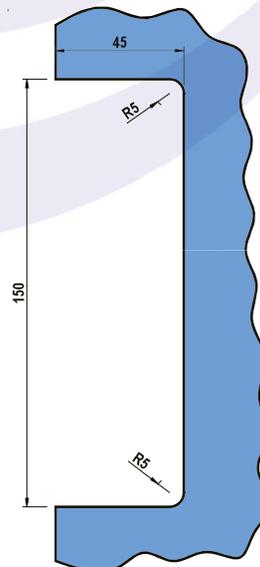
2132 e 2133



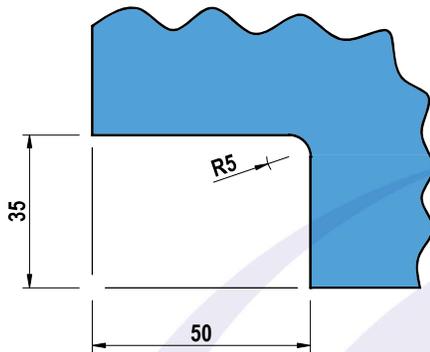
2210 e 2211



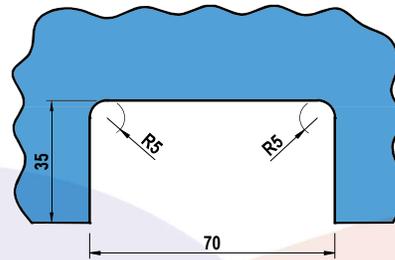
2210GRD e 2211GRD



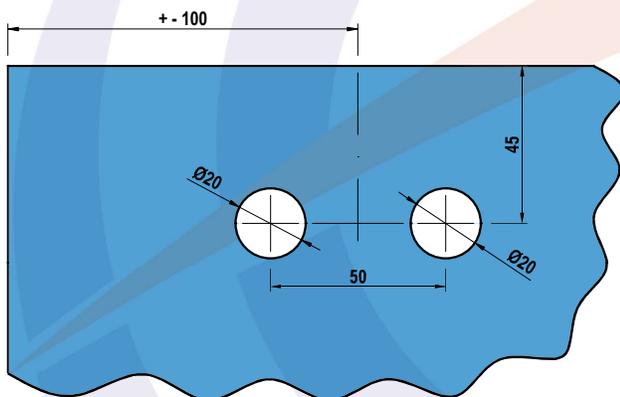
2240 e 2241



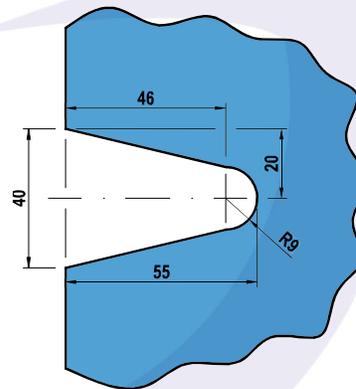
2401 e 2402



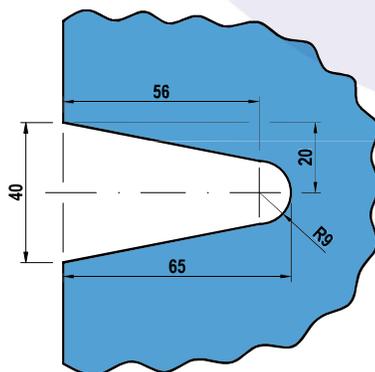
2520



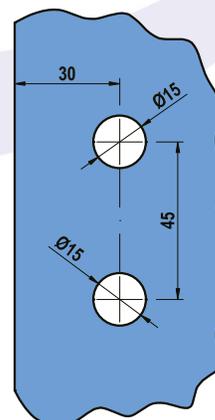
2701, 2702(COLANTE), 2703, 2704 e 2705



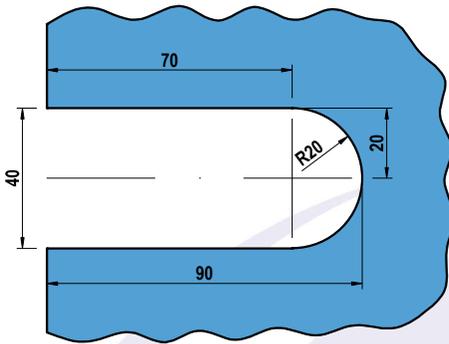
2702(PASSANTE)



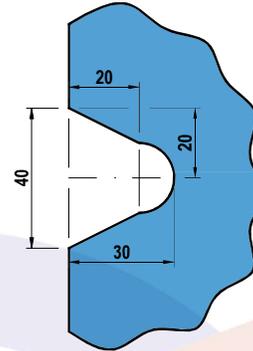
2708



2720



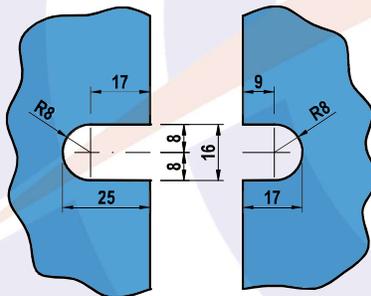
2721



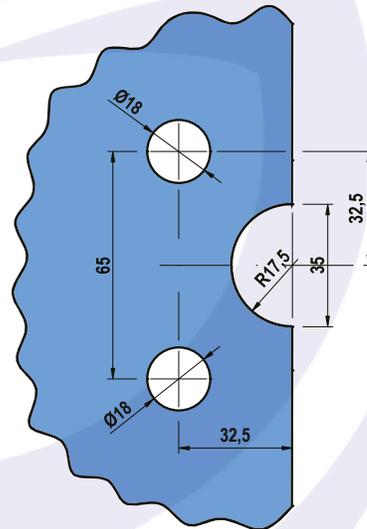
2730

PASSANTE

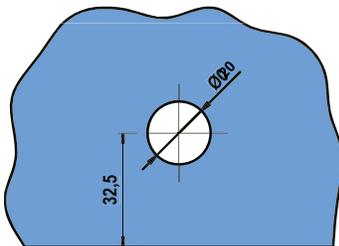
COLANTE



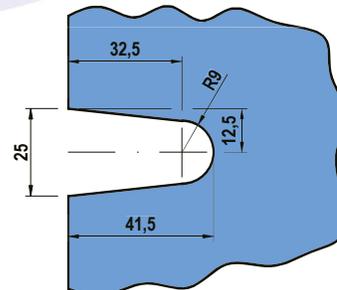
3001, 3002 e 3003



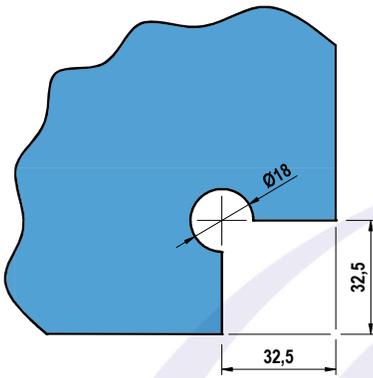
3004, 3253, 3410, 3411, 3713 e 3714



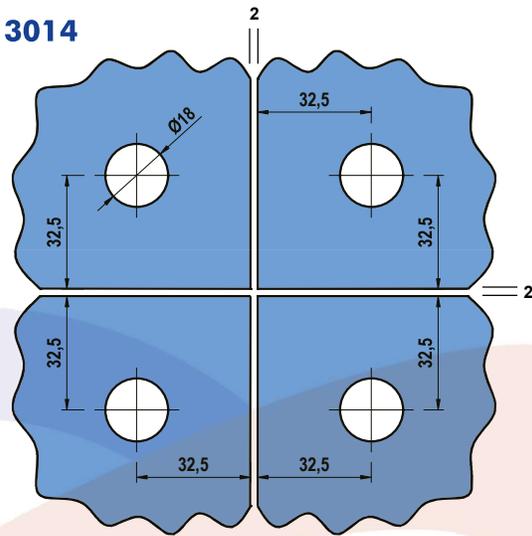
3006, 3007, 3010, 3013, 3438 e 3439



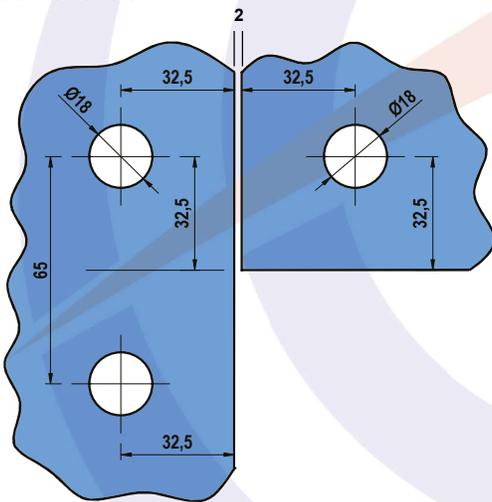
3009



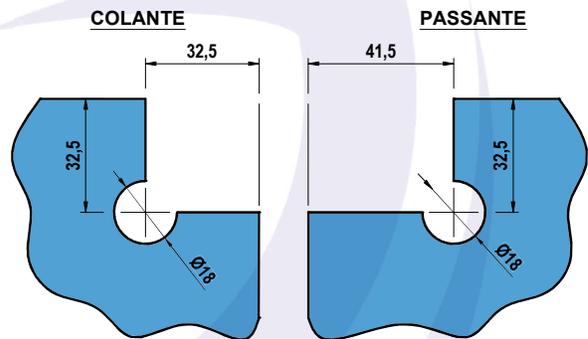
3014



3016 e 3017



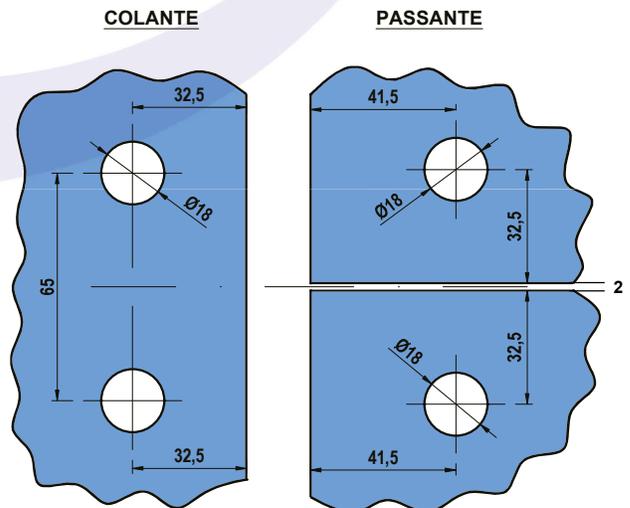
3022



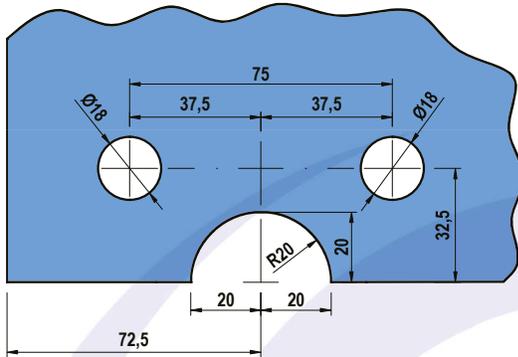
3023



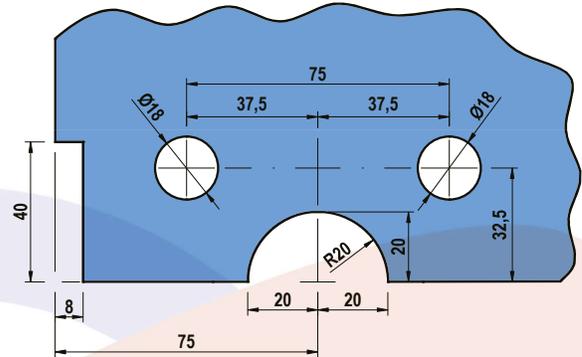
3025



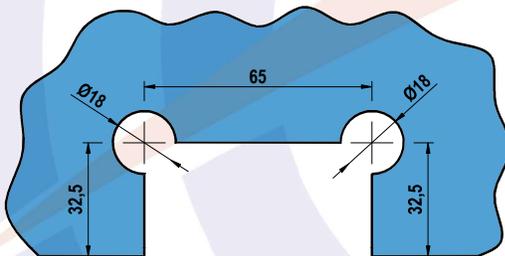
3110 e 3140



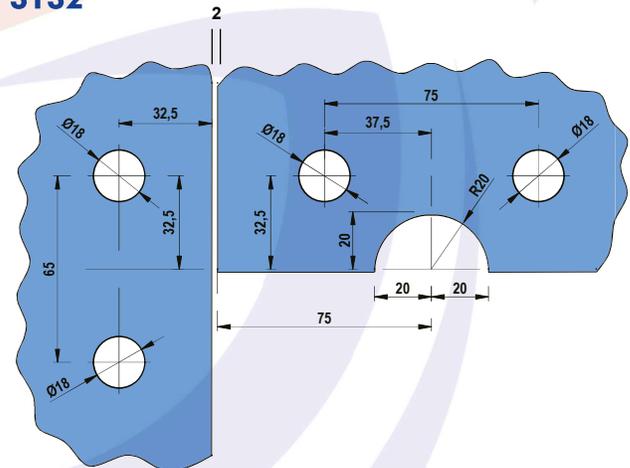
3122



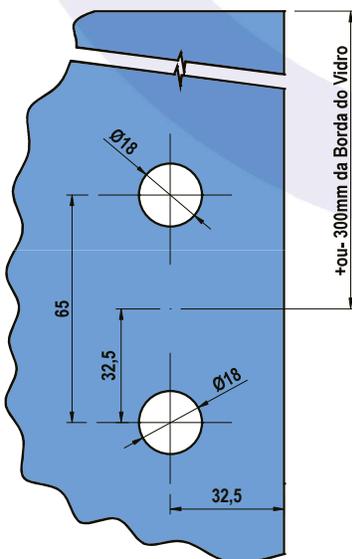
3123, 3141, 3401 e 3402



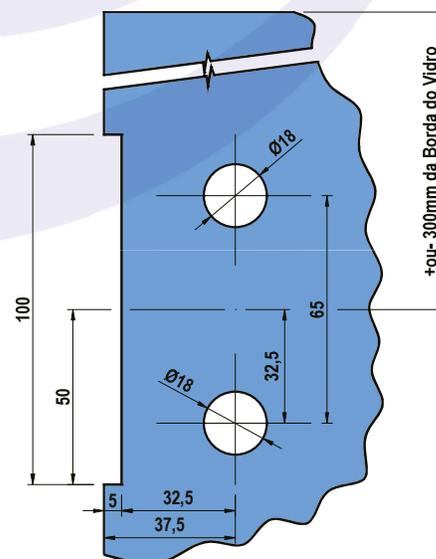
3132



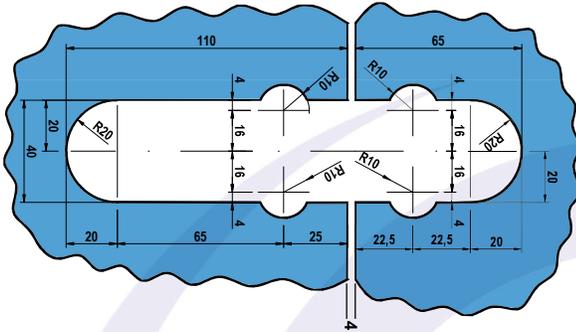
3143, 3701, 3702, 3703 e 3704



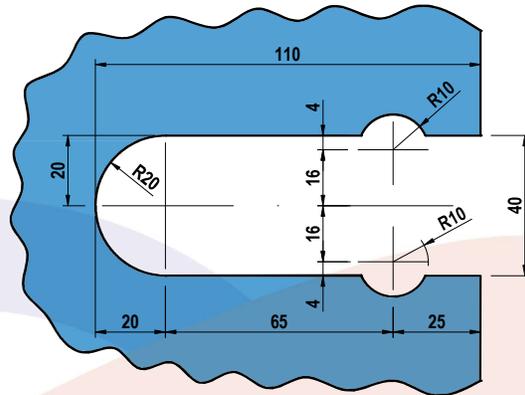
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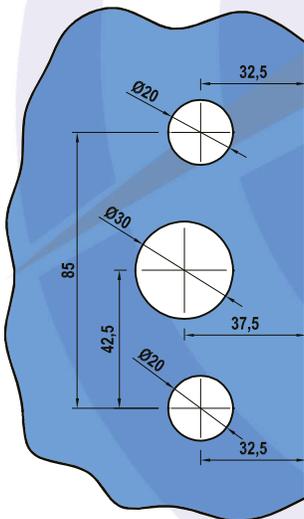
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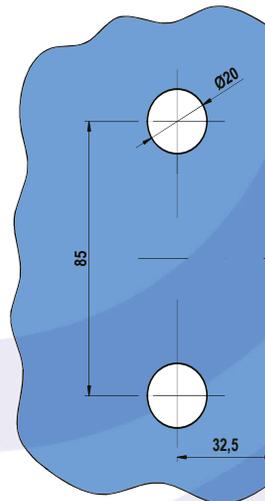
3146, 3147



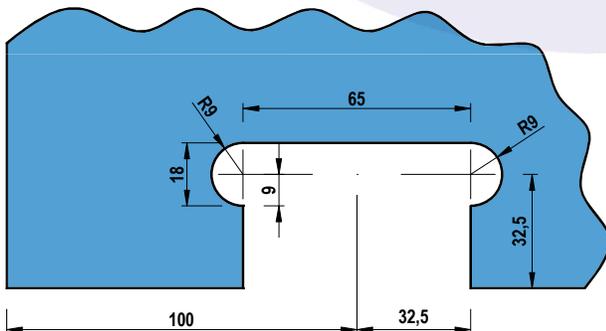
3210, 3530, 3530 A 135°



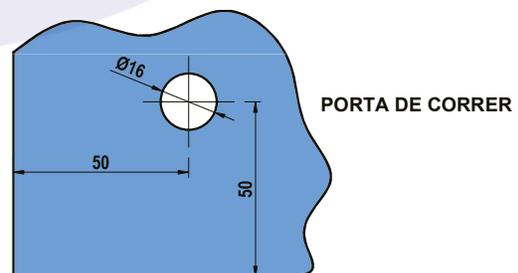
**3211, 3212, 3532, 3534, 3536,
3540, 3534 A 90, 3534 A 135°**



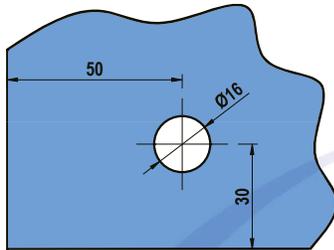
3215



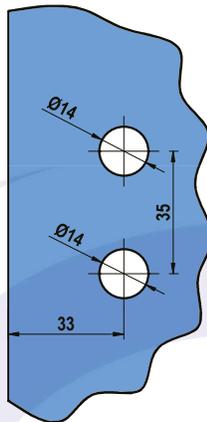
3240, 3539 PORTA DE CORRER



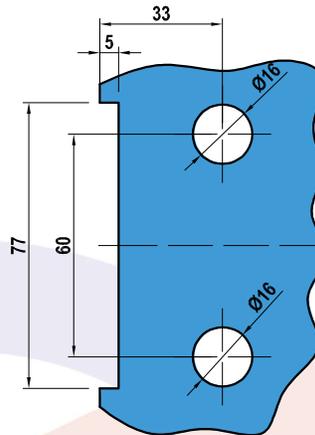
**3240, 3539
PORTA DE ABRIR**



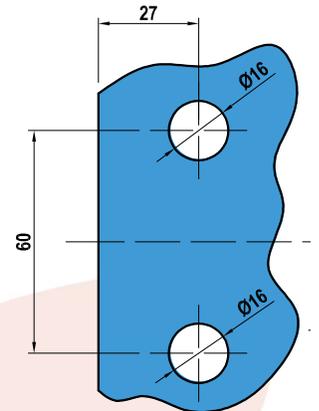
3250 e 3252



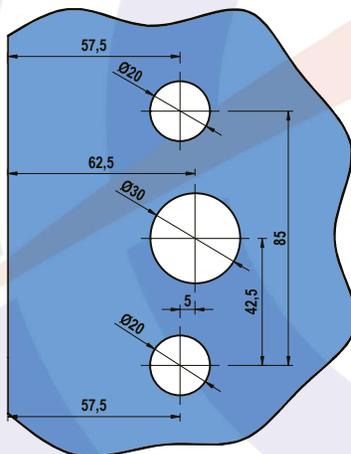
3431 V.A



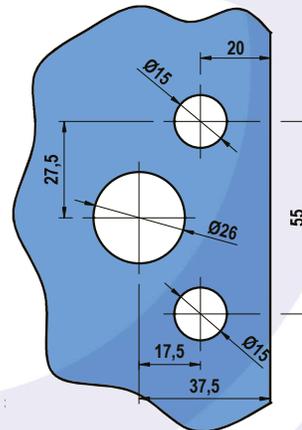
3431 V.V



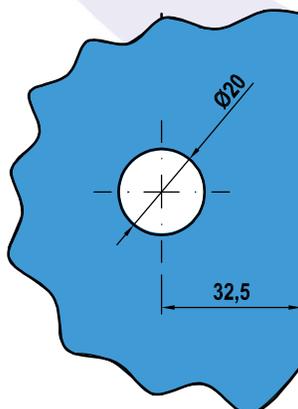
3530 e 3532 a 90°



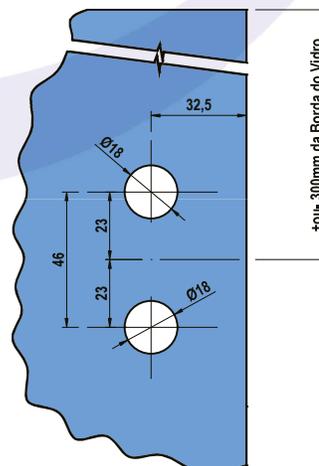
**3530M E 3210M - COM FURO CENTRAL
3532 JM, 3536 JM, 3434 M, 3211 M,
3535 E 3534 (SEM FURO CENTRAL)**



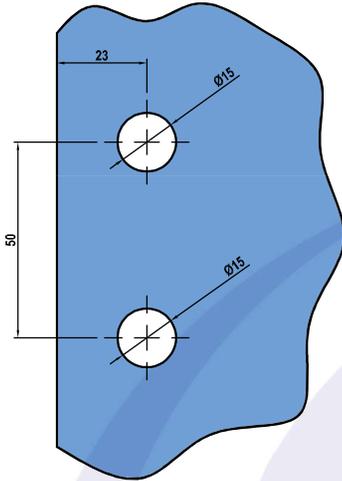
3713 e 3714



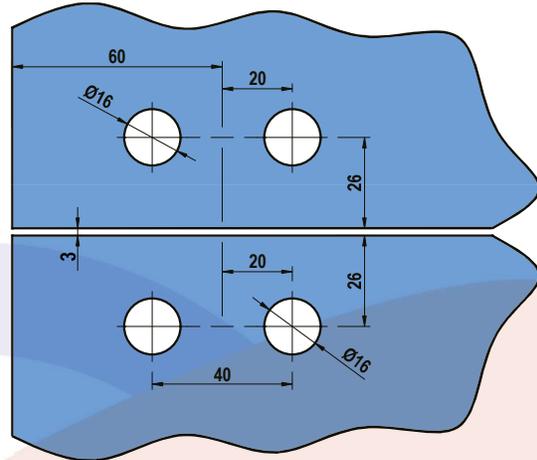
3715 e 3716



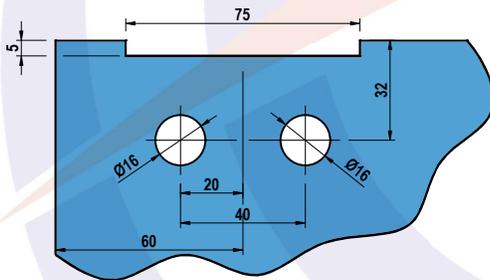
BF VV e BF VA



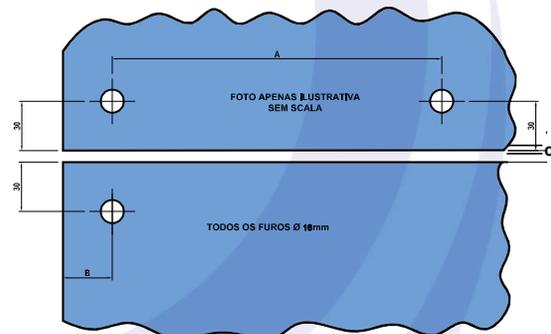
DM VV



DMVA



HT VV

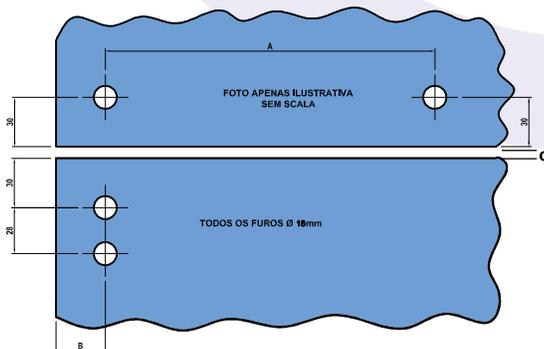


"A" - MEDIDA DA HASTE MENOS 50MM

"B" - LARGURA DO VIDRO MENOS A MEDIDA "A", DIVIDIDO POR DOIS (2) É IGUAL A DISTÂNCIA DA BORDA DO VIDRO AO EIXO DO FURO

"C" - FOLGA MÍNIMA 3MM E MÁXIMO 8MM

HT VV 2F

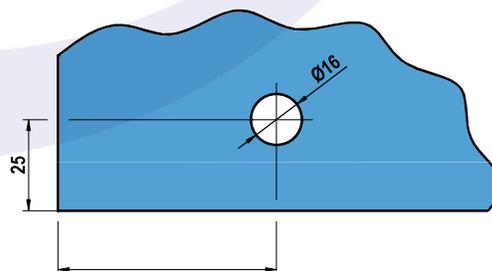


"A" - MEDIDA DA HASTE MENOS 50MM

"B" - LARGURA DO VIDRO MENOS A MEDIDA "A", DIVIDIDO POR DOIS (2) É IGUAL A DISTÂNCIA DA BORDA DO VIDRO AO EIXO DO FURO

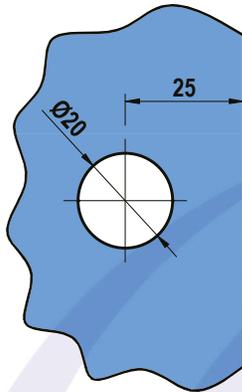
"C" - FOLGA MÍNIMA 3MM E MÁXIMO 8MM

HTVA

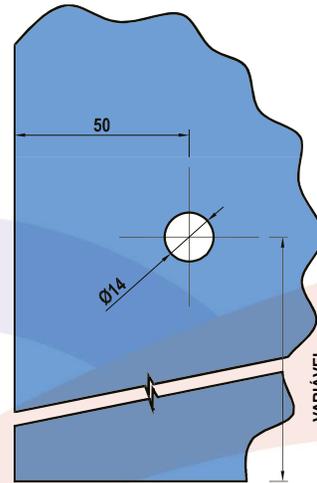


LARGURA DO VIDRO (MENOS) TAMANHO DA HASTE, (DIVIDIDO) POR DOIS (2).

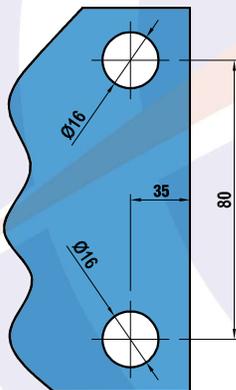
Porta Cadeado



**Puxador Unha - 1629A,
629J, 607, 629B, e 1636**

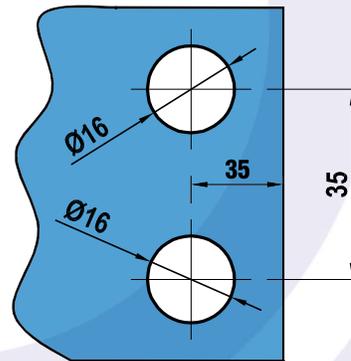


MÃO AMIGA



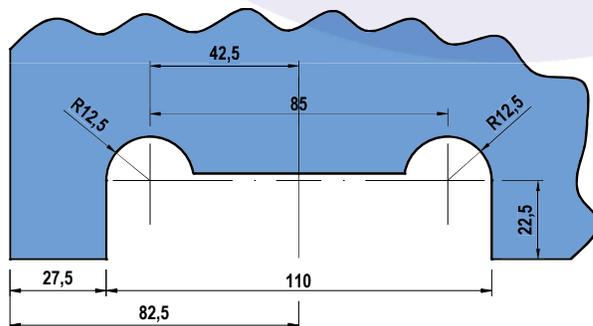
Transpasse 100 mm

MÃO AMIGA MINI



Transpasse 100 mm

72 A, 72 B



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Todas as Ferragens utilizam a chave de 3/16, nos Puxadores H, utilizam a chave 3/32 e os Puxadores 1276 e 1376 utilizam a chave 1/8, na ferragem Suporte para Guarda Corpo e 1120/1121 utilizam a chave de 4mm.

Limpeza das Ferragens:

A limpeza deverá ser periódica (Zona Marítima 1 vez por mês, Zona Industrial 1 vez a cada 6 meses, Zona de Baixo Risco de Agressão, 1 vez a 18 meses), com detergente ou sabão neutro realizada com pano macio, não sendo aconselhado o uso de sabão em pó, por ser alcalino, bucha de aço e água sanitária.

Garantia:

Nossas ferragens e ou acessórios, possuem garantia de **CINCO** anos da data de compra, para possível defeito de fabricação.

Departamento técnico:

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E-mail: tecnico@glasspecas.com.br

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Acabamento

Impressão e Edição Março/2017



Branco



Cromado



Preto



Cromo Escovado



Bege



Pintura Fosca



Marrom



Dourado
(Garantia de 6 meses)



Vermelho



Champagne



Azul



Bronze



Verde

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