

**Ferragens
e acessórios para
vidros temperados**

**Herrajes y
accesorios para
vidrios templados**

**Patch fittings
and accessories for
tempered glass**

DORMA GLASS

DORMA GLAS

Design e técnica para vidro temperado:

Dorma Glas é uma completa linha de ferragens e acessórios para vidro temperado que associa vantagens técnicas, estéticas e de segurança, quando comparadas a outros produtos existentes no mercado, valorizando os projetos nas quais são utilizadas.

Sistema de fixação ao vidro:

as ferragens e acessórios Dorma Glas inovaram o sistema de fixação ao vidro, terminando com a necessidade de utilização de adesivos no momento da montagem.

Esta nova técnica de

somente utilizar a pressão dos parafusos, permite uma obra mais limpa e ajuste das ferragens de acordo com a máxima tolerância dos recortes do vidro, facilitando a instalação.

Capas destacáveis: este sistema permite flexibilidade decorativa e possibilidade de colocação das capas no momento da entrega final da obra, evitando manchas de concreto e pintura que depõe contra o trabalho de instalação realizado. As capas são fixadas aos núcleos das ferragens de maneira fácil e rápida, através de pinos com molas.

DORMA GLAS

Design y técnica para vidrio templado: Dorma Glas es una completa línea de herrajes y accesorios para vidrio templado, con ventajas técnicas, estéticas y principalmente de seguridad comparadas con otros productos del mercado, valorizando así, los proyectos en los cuales son utilizados.

Sistema de fijación al vidrio:

los herrajes y accesorios Dorma Glas han innovado el sistema de fijación al vidrio, acabando con la necesidad de utilización de adhesivos en el momento del montaje de la obra.

Esta nueva técnica, de

utilizar solamente la presión de los tornillos, permite una obra mas limpia y un ajuste de los herrajes de acuerdo a la tolerancia del recorte del vidrio, facilitando la instalación.

Tapas removibles: este sistema permite flexibilidad decorativa y posibilidad de colocación de los herrajes en el momento de finalizar la obra, evitando manchas de cemento y pintura, lo cual dañaría el trabajo de instalación realizado. Las tapas son instaladas en los núcleos de los herrajes de manera simple y rápida por medio de pequeños pins con resortes.

DORMA GLAS

Design and technique for toughened glass: Dorma Glas is a complete line of fittings and accessories for tempered glass. Dorma Glas products exhibit technical, esthetic and security advantages when compared to other existing products, thus adding value on the project they are used.

Glass fixing system: the Dorma Glas fittings and accessories have innovated glass fixing system so they don't require adhesives for assembly.

This new technique uses only the pressure of bolts. It also allows a cleaner work and fitting adjustment in

accordance to the maximum glass cutting tolerance, making easier the installation.

Detachable covers: this system allows decorative flexibility and enables the placement of covers during the final works, avoiding damage and painting spots that could depreciate the installation.

The covers are fixed to the fitting cores in an easy and quick way, by pins with springs.



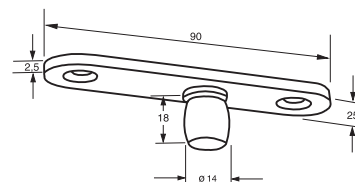
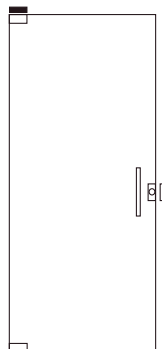
Características técnicas / Technical characteristics

Torque recomendado para aperto dos parafusos:
Momento del cerramiento aconsejado para tornillos:
Recommended torque for fixings screws:

M5 (Allen N° 4 mm) = 10 Nm
M6 (Allen N° 4 mm) = 5 a 10 Nm
M8 (Allen N° 5 mm) = 15 a 20 Nm

SM 1001

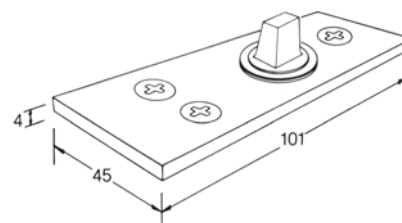
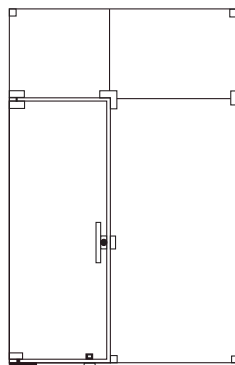
Pivô superior
Pivote superior
Top pivot



SM 1002 / CS 1002 / PT 1002

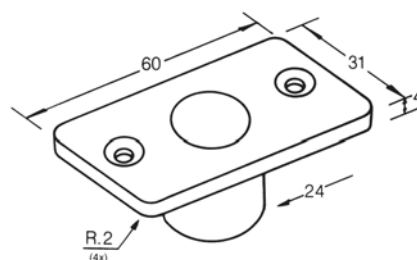
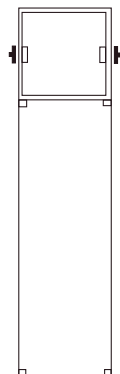
Mancal inferior c/ rolamento
Eje inferior c/ ruleman
Floor pivot bearing

Eixos / Ejes / Spindles:
SM 1002 Brazilian: Santa
Marina,
CS 1002 Italian
PT 1002 German



SM 1004

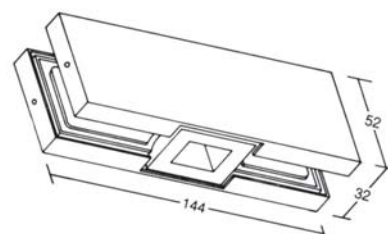
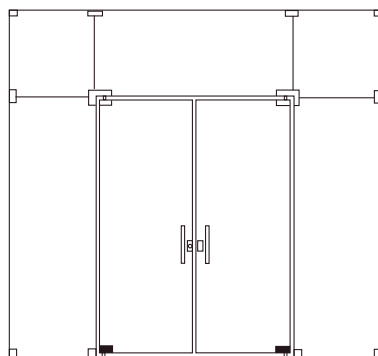
Bucha para basculante
Zocalo lateral
Side pivot bearing



SM 1010 / CS 1010 / PT 1010

Dobradiça inferior
Zócalo inferior
Bottom patch fittings

Opções de insertos:
Opciones de insertos:
Inserts options:
SM 1010 Brazilian: Santa
Marina
CS 1010 Italian
PT 1010 German



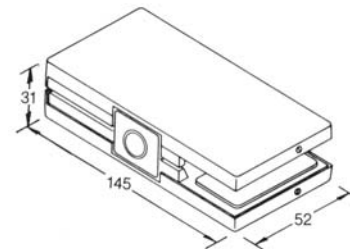
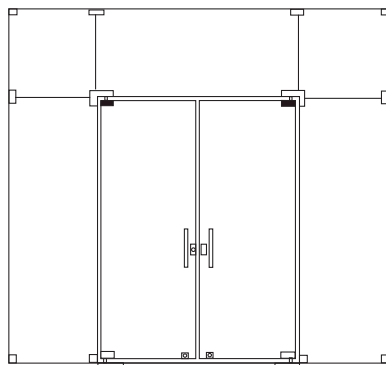
SM 1020 / 1020-A

SM 1020

Dobradiça superior
 Zócalo superior
 Upper patch fittings

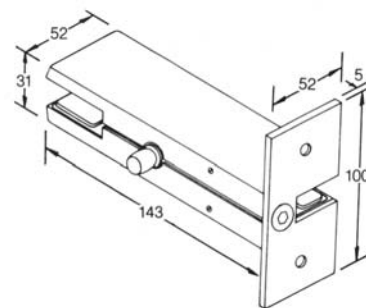
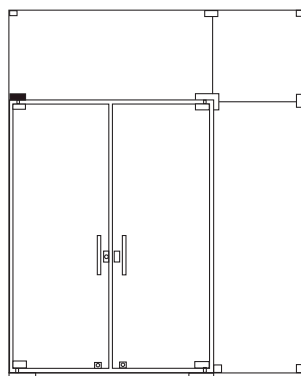
SM 1020-A

Dobradiça superior ajustável
 Zócalo superior c/ regulación
 Upper patch fitting ajustable



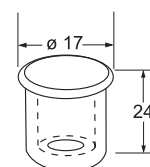
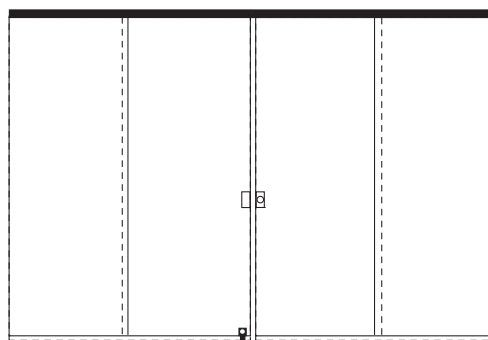
SM 1030

Suporte de batente c/ pivô
 Soporte p/ batiente c/ pivote
 Overhead patch for wall fixing



SM 1038

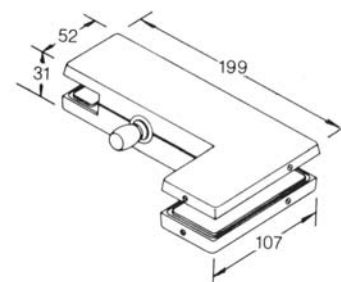
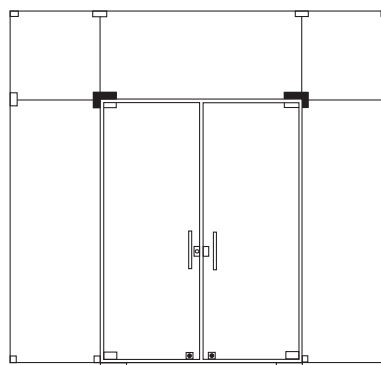
Bucha embutida para trinco 1335
 Hembra embutido para cerrojo 1335
 Concealed bottom pivot bearing for window bolt 1335



Guia embutida 1038

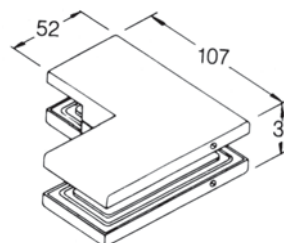
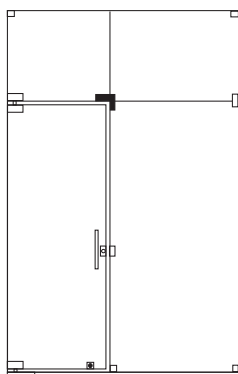
SM 1040

Suporte de bandeira c/ pivô
 Soporte de banderola c/ pivote
 Patch for overpanel/side panel



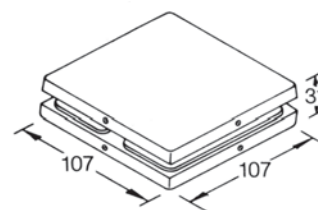
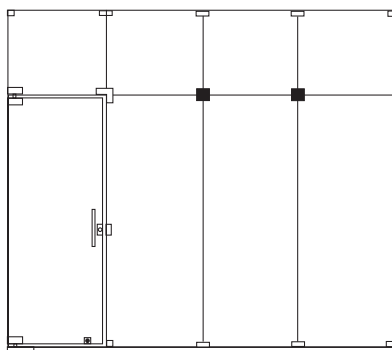
SM 1041

Suporte triplo
 Unión triple
 Triple connector for overhead/
 side panel



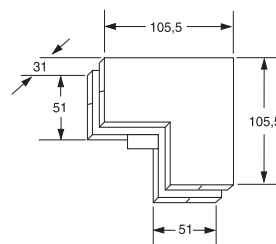
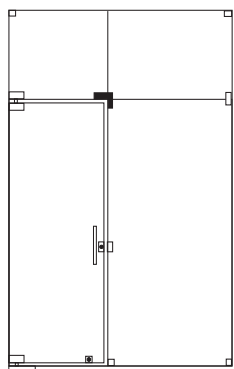
SM 1044

Suporte quádruplo
 Unión cuadruple
 Quadruple connector



SM 1046

Suporte triplo c/
 limitador
 Unión triple c/
 contrapassador
 Triple connector with
 stop insert

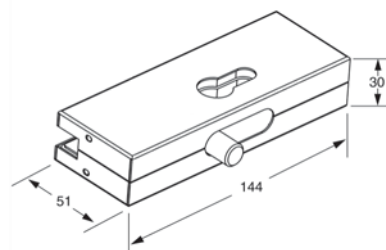
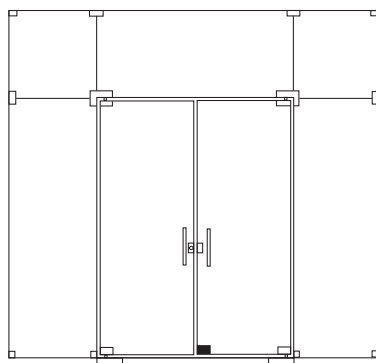


SM 1049-E

Fechadura de canto
 Cerradura de quina
 Corner lock

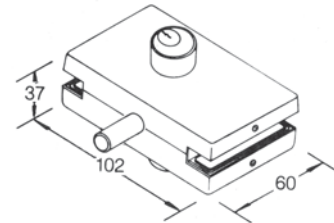
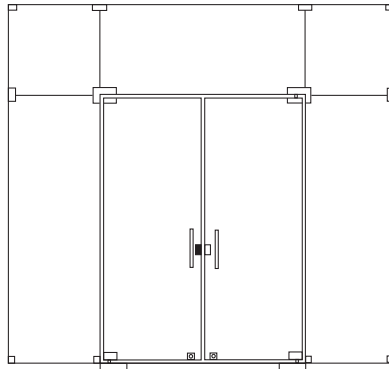
Tipos de cilindros:
 Tipos de cilindro:
 Types of cylinders:

Penta G10



SM 1050

Fechadura de centro
 Cerradura de centro
 Centre lock



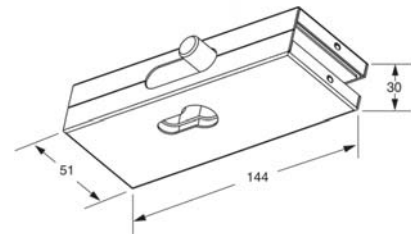
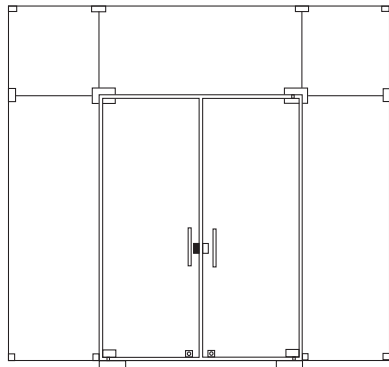
SM 1050-E

Fechadura de centro
 Cerradura de centro
 Centre lock

Tipos de cilindros:
 Tipos de cilindro:
 Types of cylinders:

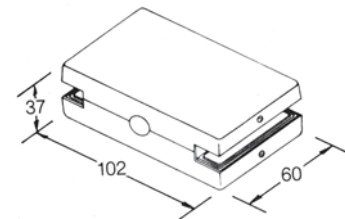
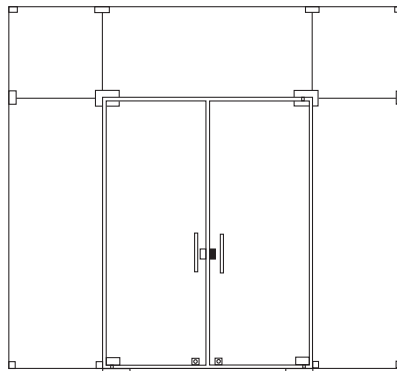
Penta

G10



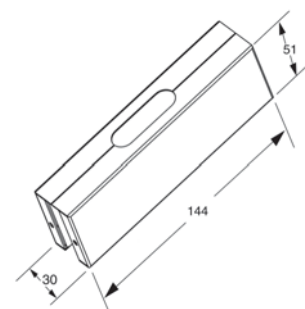
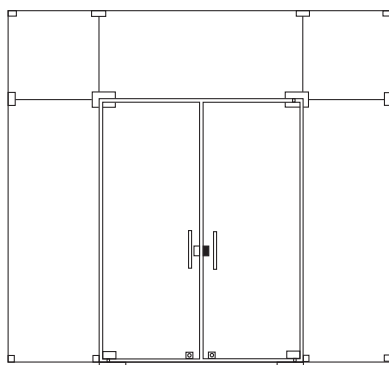
SM 1051

Contra fechadura de
 centro p/ SM 1050
 Contracerradura de
 centro p/ SM 1050
 Strike box for central
 lock SM 1050



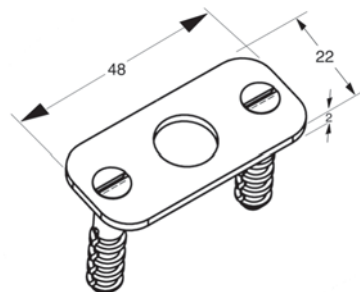
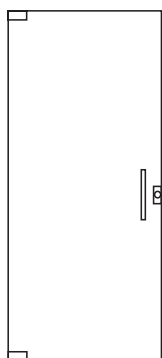
SM 1051-E

Contra fechadura de
 centro p/ SM 1050-E
 Contracerradura de
 centro p/ SM 1050-E
 Strike box for central
 lock SM 1050-E



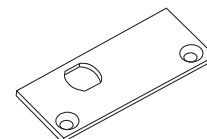
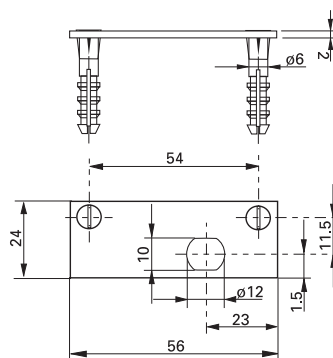
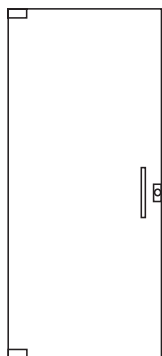
SM 1052

Espelho de fechadura para SM 1050
 Hembrilla de cerradura para SM 1050
 Strike plate for SM 1050



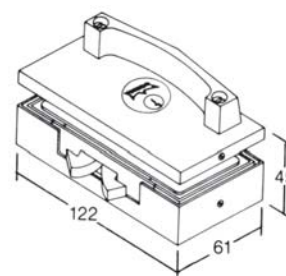
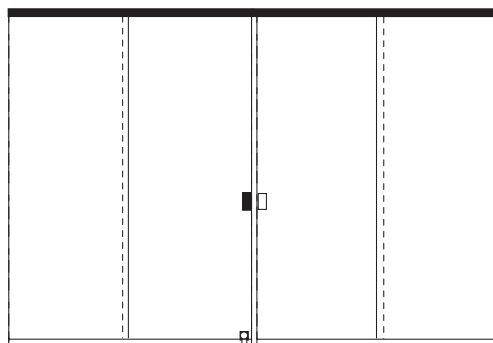
SM 1052-E

Espelho para fechadura SM 1050-E / SM 1049-E
 Hembrilla de cerradura para piso SM 1050-E / SM 1049-E
 Floor strike plate SM 1050-E / SM 1049-E



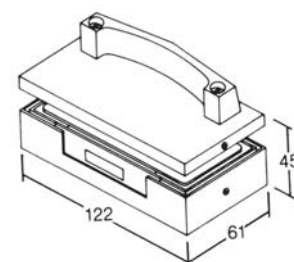
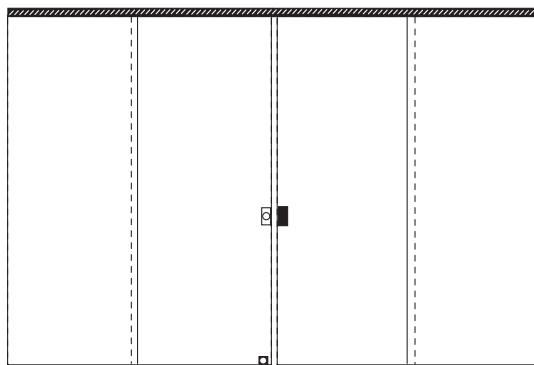
DG 53

Fechadura para porta deslizante
 Cerradura para puerta corrediza
 Slide door lock



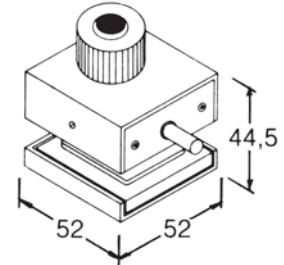
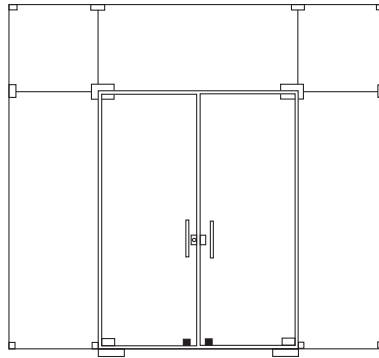
DG 54

Contra fechadura para porta deslizante
 Contracerradura para puerta corrediza
 Strike box for slide door lock



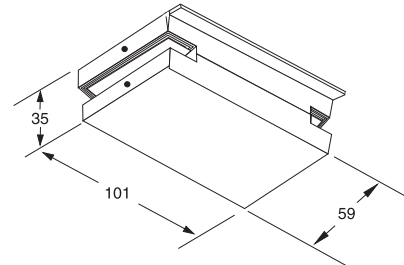
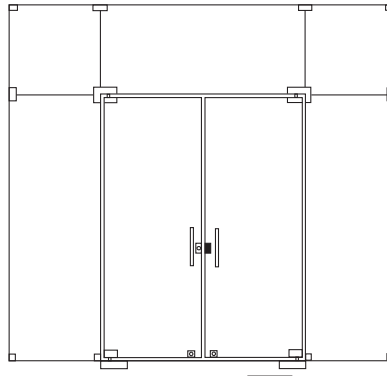
DG 60

Trinco de piso pequeno
 Cerrojo de piso pequeño
 Small floor bolt



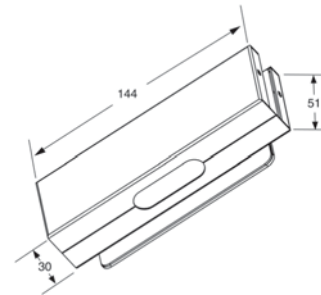
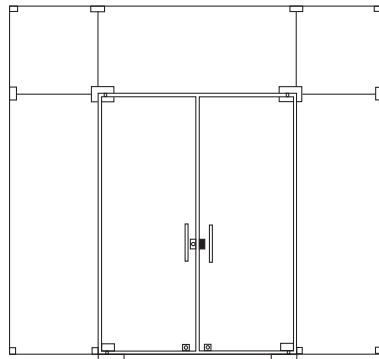
SM 1058

Contra fechadura com aba
 para SM 1050
 Contracerradura con top
 para SM 1050
 Strike box with stop for
 SM 1050



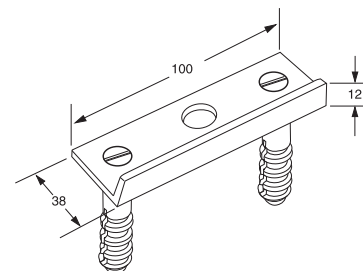
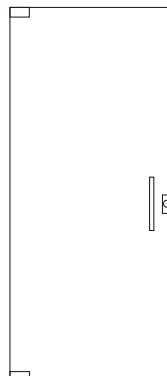
SM 1058-E

Contra fechadura com aba
 para SM 1050-E
 Contracerradura con top
 p/ SM 1050-E
 Strike box with stop for
 SM 1050-E



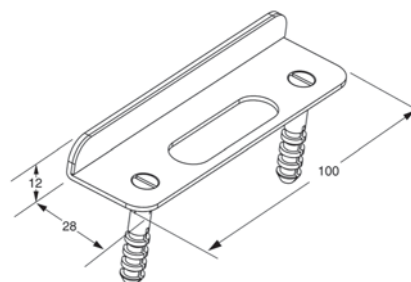
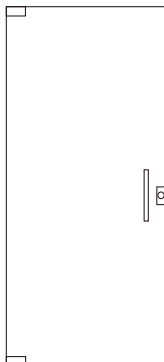
SM 1059

Espelho com aba p/ SM 1050
 Hembrilla con top p/ SM 1050
 Strike plate with stop for SM 1050



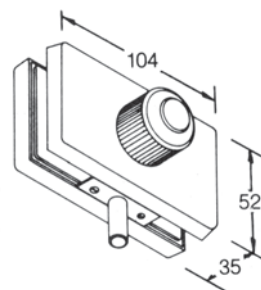
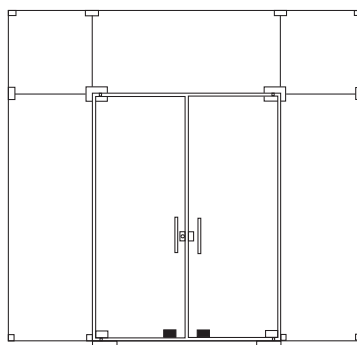
SM 1059-E

Espelho com aba p/ SM 1050-E
 Hembrilla con top p/ SM 1050-E
 Strike plate with stop for SM 1050-E



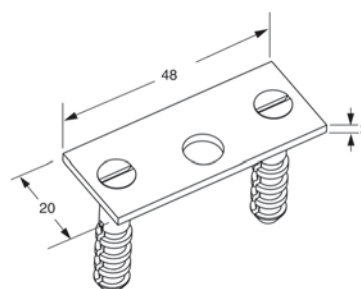
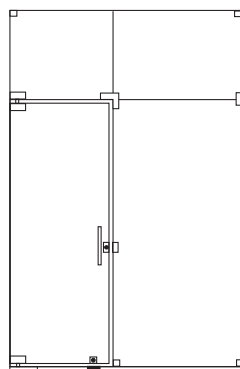
SM 1060

Trinco de piso
 Cerrojo largo de piso
 Large floor bolt



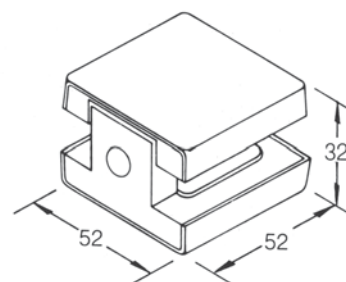
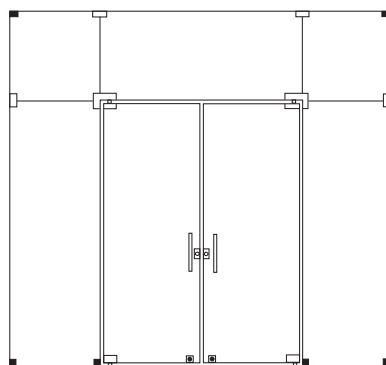
SM 1061

Espelho para trinco de piso
 para SM 1060
 Hembrilla de cerrojo para
 SM 1060
 Strike plate for SM 1060



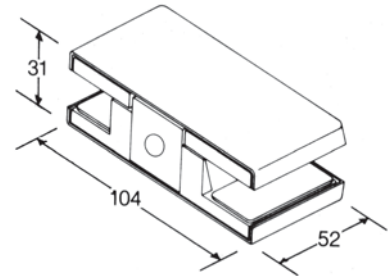
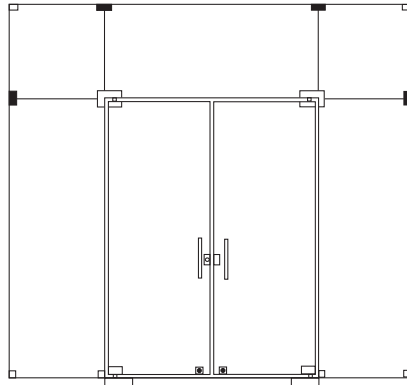
SM 1090

Suporte simples de canto
 Sostenedor de quina
 Corner fitting



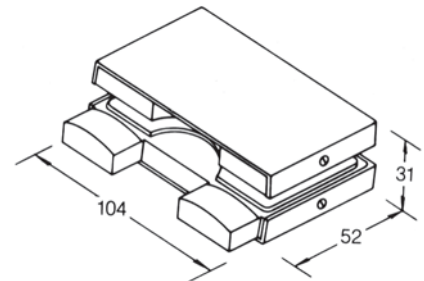
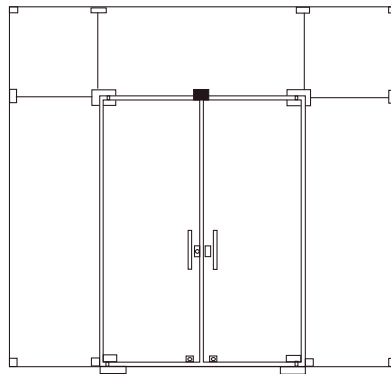
SM 1092

Suporte duplo vidro/alvenaria
 Sostenedor doble vidrio/muro
 Side connector glass/wall



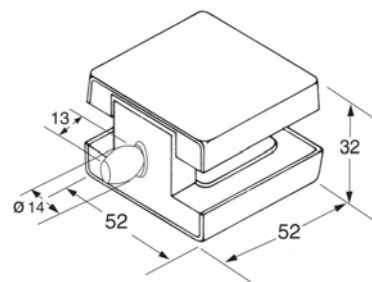
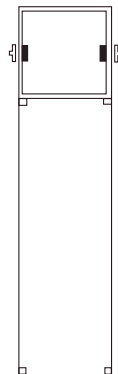
SM 1102

Suporte duplo com limitador
 Contrapassador doble
 Double connector with
 stop insert



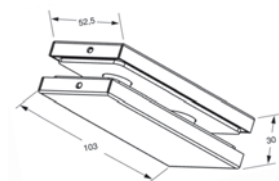
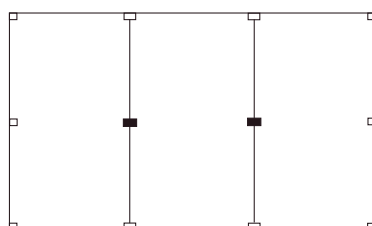
SM 1193

Suporte basculante com
 pivô pequeno
 Soporte pequeño de
 banderola c/ pivote
 Side patch with small
 pivot pin

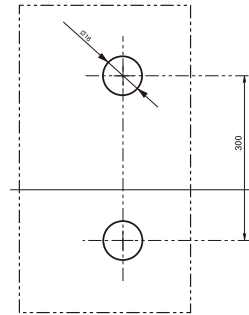
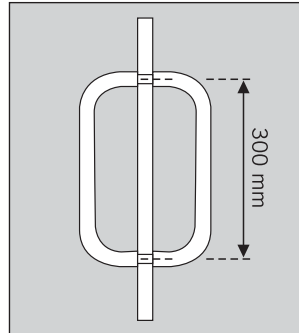


SM 1305

Suporte duplo vidro/vidro
 Unión doble vidrio/vidrio
 Double connector glass/glass

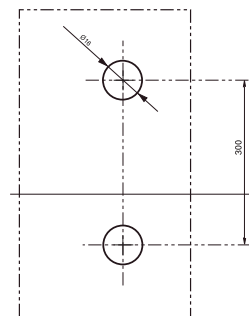
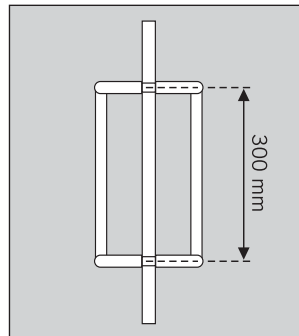


VIOLIN



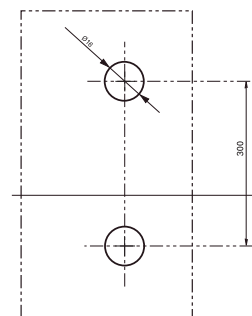
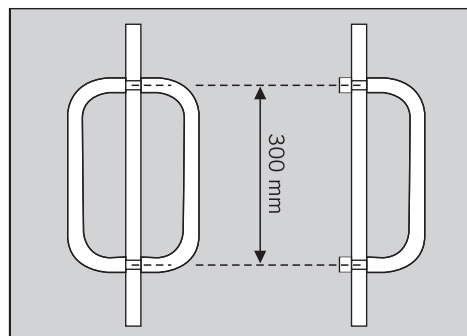
Puxador duplo VIOLIN
Manijon doble VIOLIN
Double handle VIOLIN

SIROS



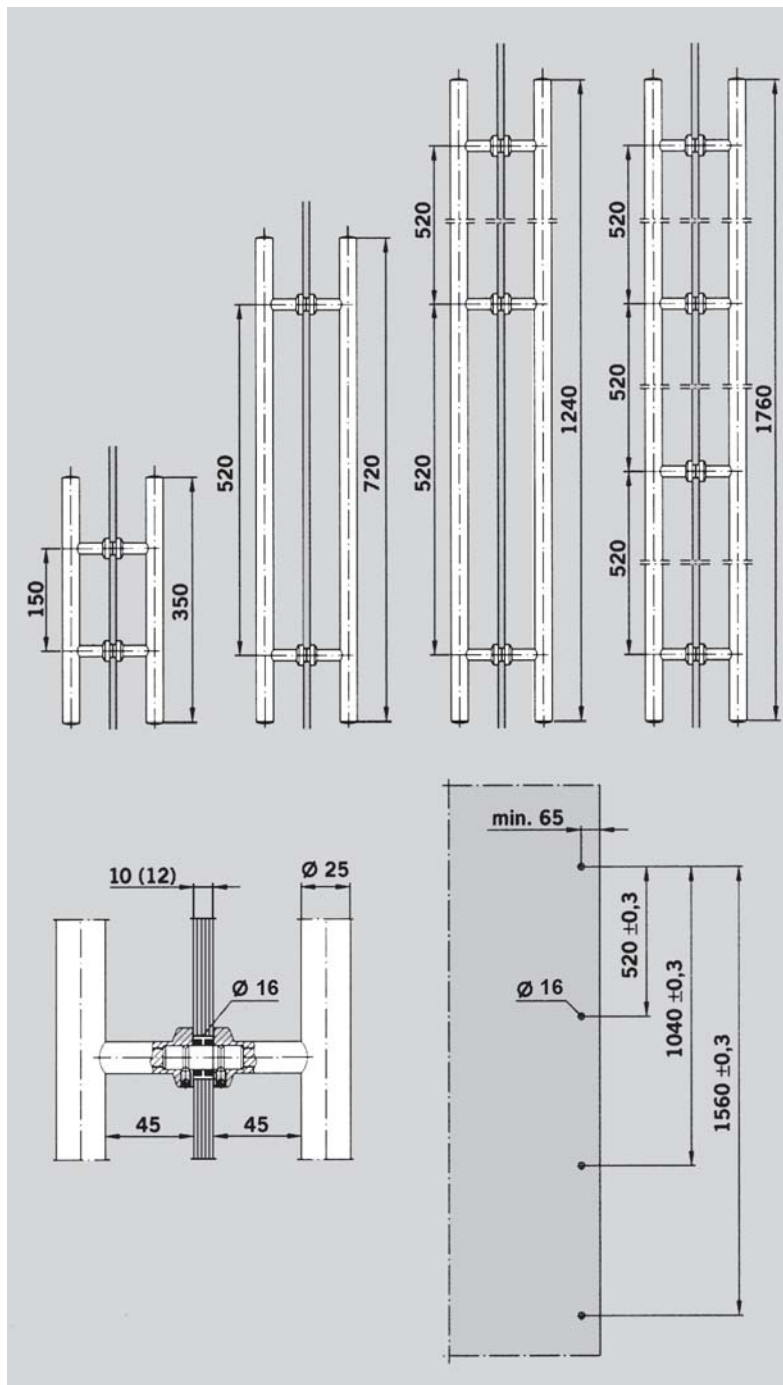
Puxador duplo SIROS
Manijon doble SIROS
Double handle SIROS

RONDE



Puxador duplo RONDE Puxador simples RONDE
Manijon doble RONDE Manijon simples RONDE
Double handle RONDE Single handle RONDE

DORMA MANET



Puxadores para vidros temperados

DORMA MANET

A tecnologia e o know - how internacional da DORMA trazem a beleza, o design, a sofisticação e a praticidade dos puxadores para vidros temperados DORMA MANET.

Os puxadores DORMA MANET podem ser colocados em portas de vidro temperado de 10 mm e 12 mm.

Para que você tenha várias opções de utilização, os puxadores DORMA MANET são fabricados em 4 tamanhos: 350 mm, 720 mm, 1.240 mm e 1.760 mm.

O acabamento de todos é em aço inoxidável escovado.

Procure um revendedor DORMA e vá conhecer o design, a sofisticação, a praticidade e a beleza dos puxadores DORMA MANET.

CAPRI / IBIZA



Combinando beleza e praticidade, os puxadores Dorma CAPRI e IBIZA reúnem toda a tecnologia e a já internacionalmente reconhecida qualidade Dorma.

Específicos para vidros temperados de 10 mm, os puxadores Dorma CAPRI e IBIZA são tubulares, fabricados em alumínio nos acabamentos brilhante e escovado, valorizando assim o ambiente com um design moderno e atraente. Entre em contato com um revendedor Dorma e conheça os puxadores Dorma CAPRI e IBIZA. Você vai se surpreender.

Combinando belleza y practicidad, los manijones Dorma CAPRI y IBIZA, reúnen toda la tecnología, y la ya internacionalmente reconocida calidad Dorma. Específicos para vidrios templados de 10 mm, los manijones Dorma CAPRI y IBIZA son tubulares y fabricados en aluminio brillante o aluminio satinado, con un diseño moderno y sofisticado que valoriza su ambiente. Contáctese con un distribuidor Dorma y conozca los manijones Dorma CAPRI y IBIZA. Usted se sorprenderá.

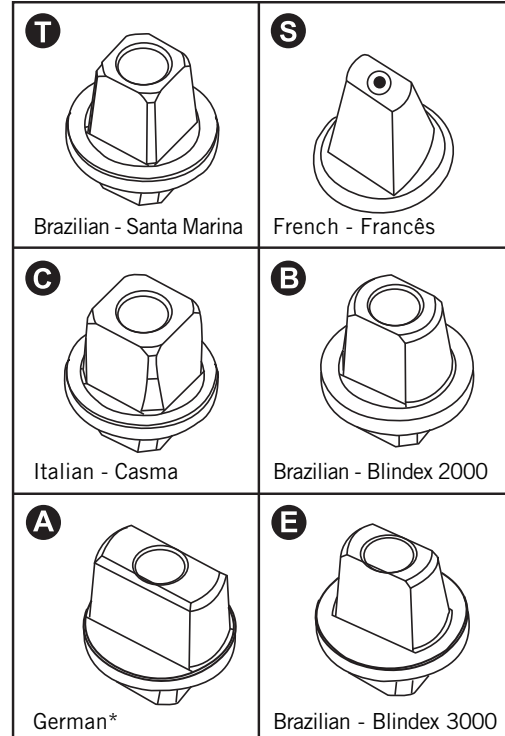
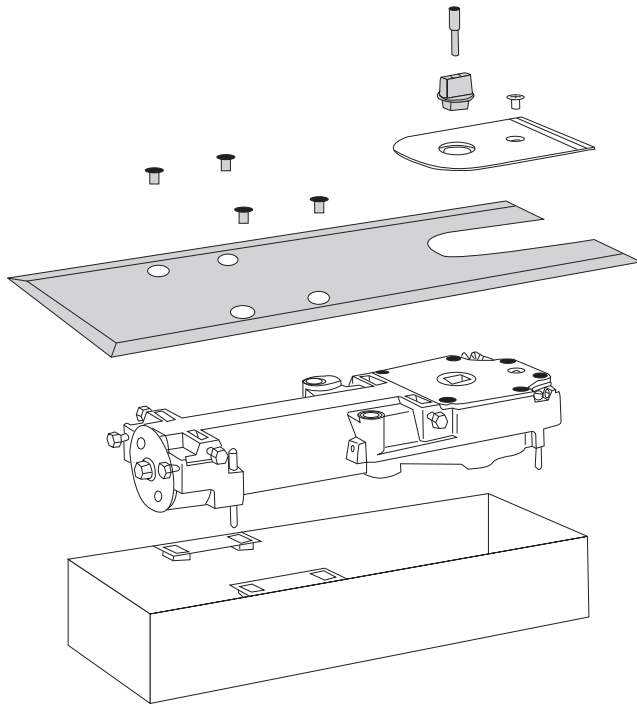


Dimensões Dimensiones Dimensions	Capri	Ibiza
Diâmetro externo Diámetro externo External diameter	25,4 mm	25,4 mm
Altura total Largo total Total height	500 mm	300 mm
Distância entre os eixos Distancia entre ejes Distance between axles	300 mm	200 mm
Diâmetro dos furos Diámetro de los hoyos Diameter of the holes	16 mm	16 mm

DORMA BTS 75 V

Mola hidráulica de piso / Cierrapuertas hidráulico de piso / Hydraulic floor concealed door closer

Opções de eixos / Opciones de ejes / Spindle options



* Altura/Alto/Height: 14,3 mm (standard)
opções/opciones/options: + 5,0 mm / + 10 mm

Aplicabilidade das molas de piso

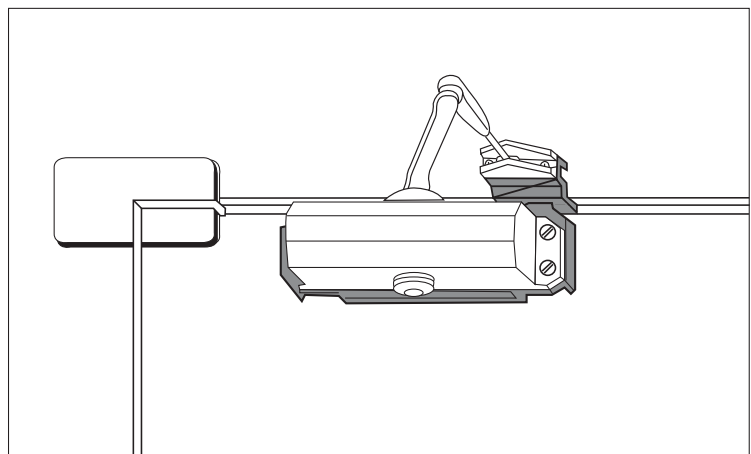
Largura da porta (mm)	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400
BTS Flex 2				100 kg											
BTS Flex 3					100 kg										
BTS 75V									120 kg						
BTS 75R											180 kg				
BTS 80															300 kg

**para condições de instalação com exigências de fechamento contra altra pressão de ventos ou peso e dimensões superiores ao ao especificado em catálogo recomendamos consultar nosso depto. técnico.

DORMA MA 200

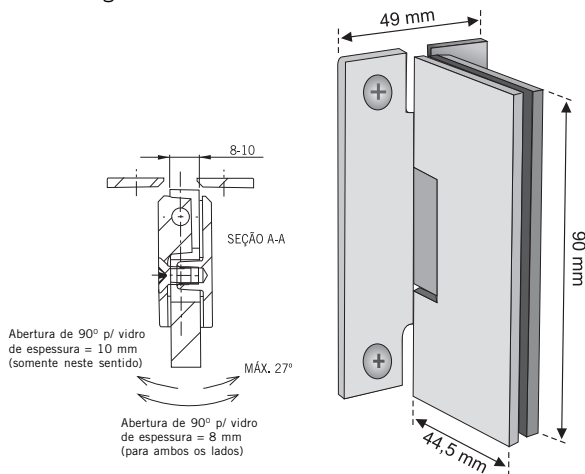
**Mola hidráulica aérea
Cierrapuertas hidráulico aéreo
Hydraulic overhead door closer**

Adaptador para porta de vidro S-20
Guante para puerta de cristal S-20
Glass door saddle plate S-20



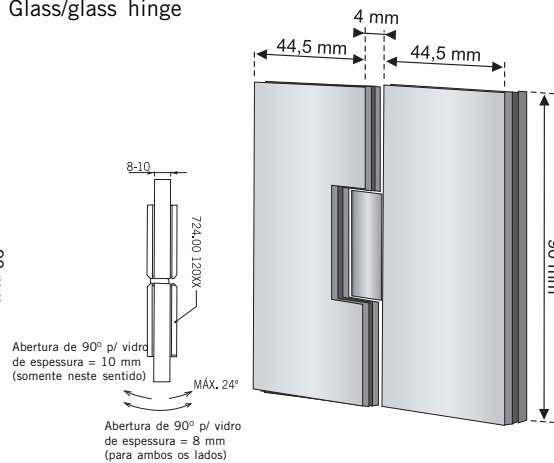
DG 200

Dobradiça vidro/parede para box
Bisagra vidro/pared para ducha de bañõ
Glass/wall hinge



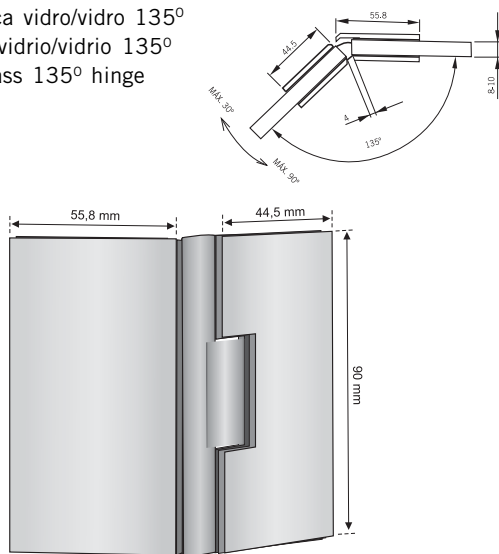
DG 201

Dobradiça vidro/vidro para box
Bisagra vidro/vidrio para ducha de bañõ
Glass/glass hinge

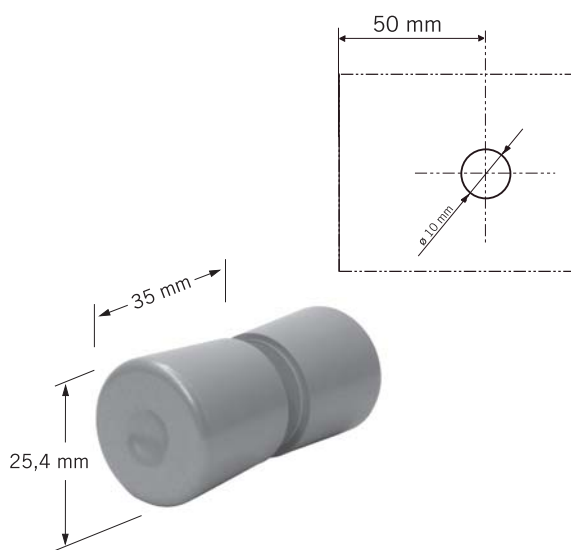


DG 202

Dobradiça vidro/vidro 135°
Bisagra vidro/vidrio 135°
Glass/glass 135° hinge

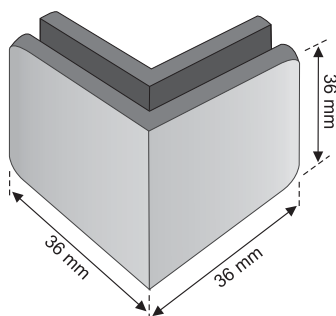


DG 361



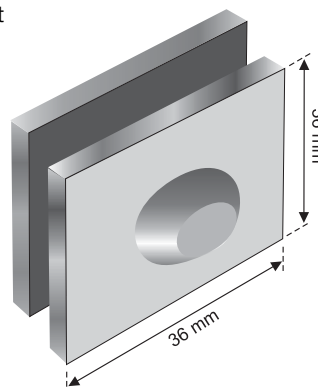
DG 322

Cantoneira 90°
Quina 90°
90° bracket glass/glass

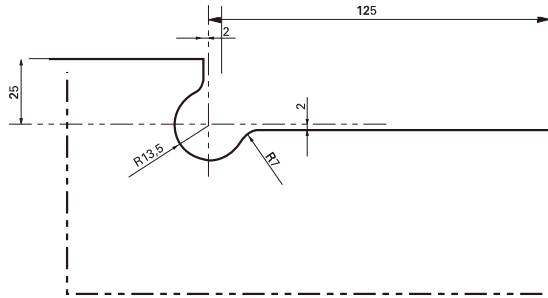


DG 326

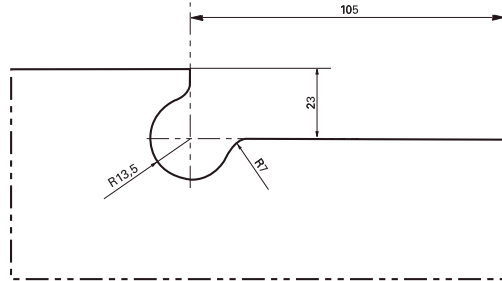
Suporte simples para box
Sostenedor simples para ducha de bañõ
Wall bracket



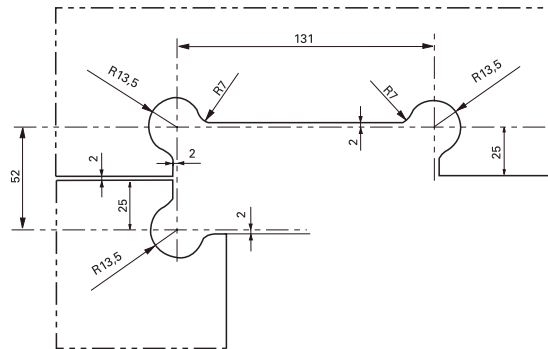
SM 1010/CS 1010/PT 1010/NS 1010/SV 1010



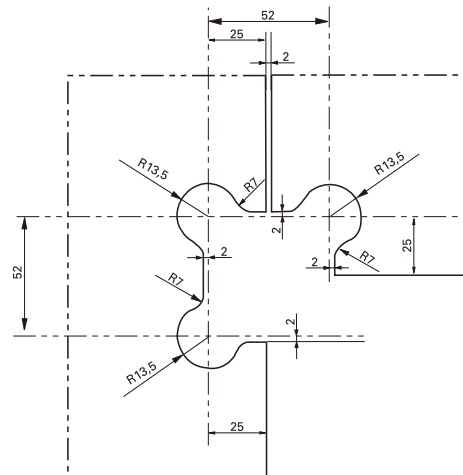
SM 1020 / 1020-A / 1030



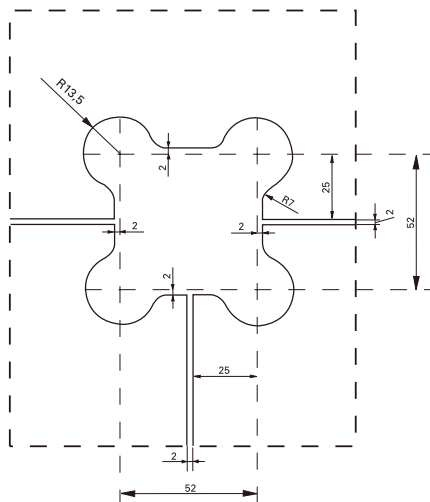
SM 1040



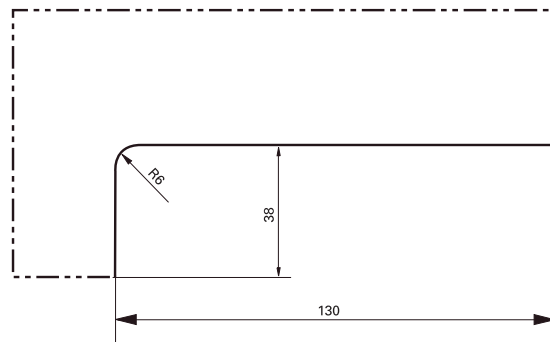
SM 1041 / 1046



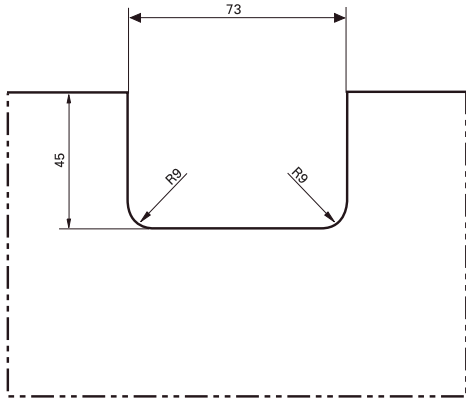
SM 1044



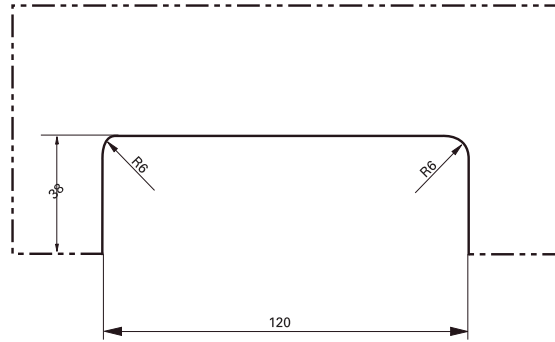
SM 1049-E



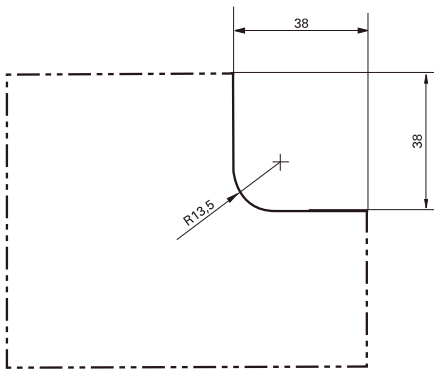
SM 1050 / 1051 / 1058 / 1060



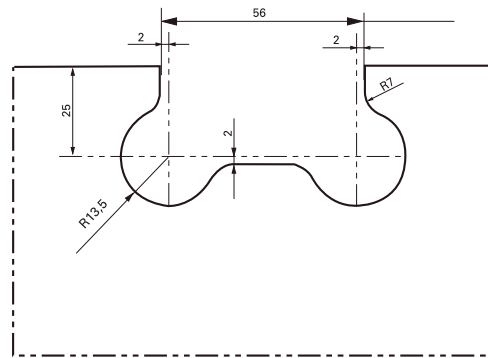
SM 1050-E / 1051-E / 1058-E



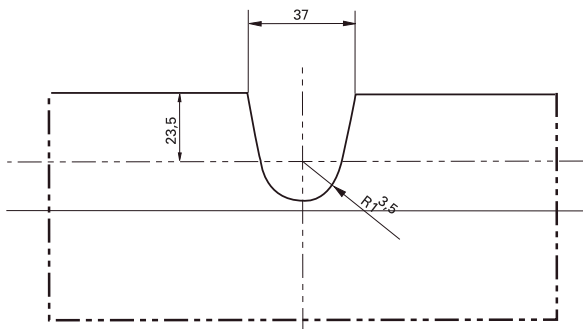
SM 1090



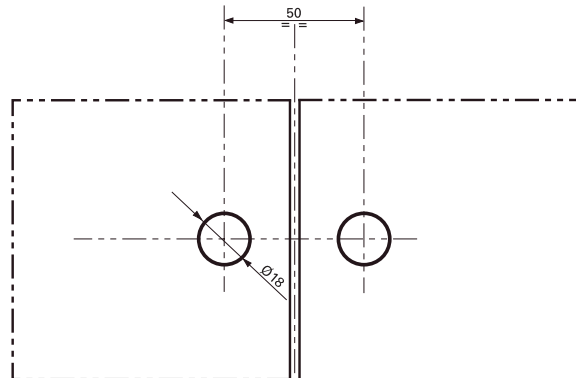
SM 1092 / 1102



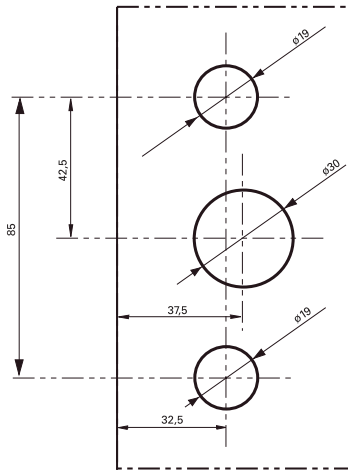
SM 1193



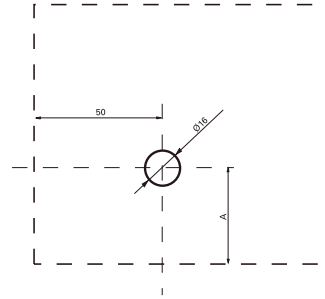
SM 1305



DG 53 / 54

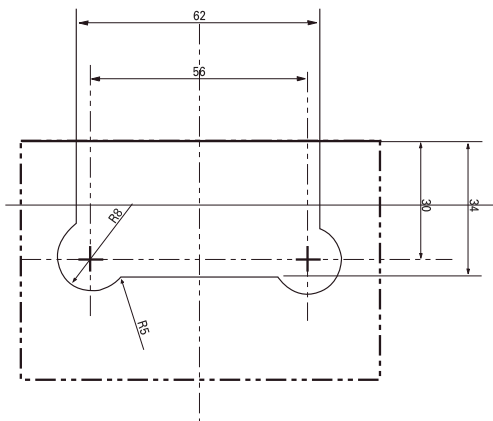


DG 60

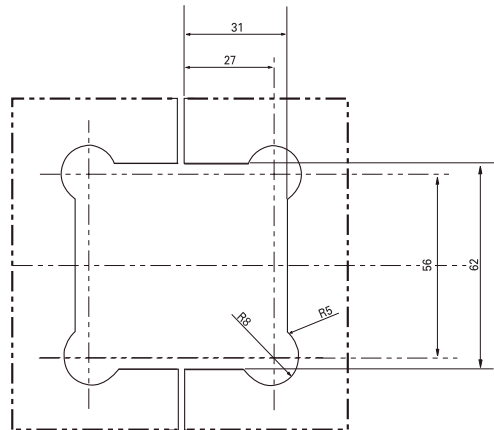


A = 35 mm para porta pivotante
 50 mm para porta deslizando com trilho inferior

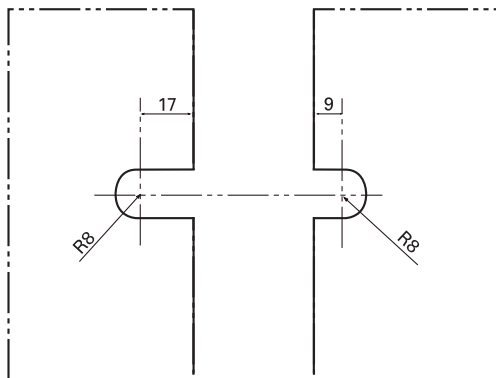
DG 200



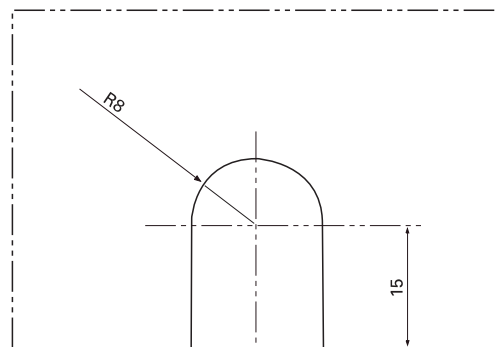
DG 201 / 202



DG 322



DG 326



DORMA GLAS

Vantagem estética e decorativa:

as capas das ferragens Dorma Glas apresentam agradável aspecto estético além de possibilitarem a aplicação de diferentes acabamentos decorativos em cada um dos lados do vidro.

Podem ser encontradas nas seguintes opções de materiais e acabamentos:

- Aço inoxidável, latão polido, alumínio com pintura eletrostática líquida nas cores branco, preto, marrom, prata e ouro, além de cores especiais sob consulta, para atender as necessidades decorativas de cada projeto. Antes de especificar, verifique os acabamentos existentes para o produto desejado.

Máxima segurança:

o vidro temperado pode dar bom grau de segurança quando dotado

de boas ferragens e acessórios.

É o caso das ferragens e acessórios Dorma Glas que apresentam fixações não visíveis e que por razão de segurança tem seus parafusos de fixação necessariamente colocados a partir de ambientes internos, o que dificulta a retirada dos vidros pelo lado externo, podendo ser reutilizadas se por acaso houver a necessidade de substituição do vidro.

Espessura do vidro:

as ferragens e acessórios Dorma Glas são fornecidos para vidros de 10 mm de espessura, podendo, se necessário, ser solicitadas com parafusos para vidros de 12 mm, ou guarnição adicional para vidro de 8 mm. Favor especificar.

DORMA GLAS

Decorative and esthetic advantages:

Dorma Glas fitting covers feature a pleasant esthetic appearance, offering countless possibilities for individual specifications and designs with toughened glass, both internally and externally. They are available in the following options of finishes and materials:

- Stainless steel, polished brass, aluminum with liquid electrostatic painting in white, black, brown, silver and gold colors, besides special colors on request, in order to meet the decorative needs of each design. Specify the desired finishes.

Maximum security:

Toughened glass can provide a good security level when equipped with good fittings and

accessories.

This is the case of Dorma Glas products as they feature nonvisible fixtures. Due to security reasons, their fixing bolts are necessary placed from internal side, making the removal of glasses difficult from outside. They can be used again if another glass replacement is required.

Glass thickness:

Dorma Glas fittings are standard to suit 10 mm glass thickness. They can be supplied, to your order, with longer through-bolts to suit 12 mm glass thickness and for 8 mm glass thickness with special gaskets, under request.

DORMA GLAS

Vantajas estéticas y decorativas:

las tapas de los herrajes Dorma Glas presentan agradable aspecto estético así como también posibilitan la aplicación en diferentes terminaciones decorativas en ambos lados del vidrio.

Pueden ser encontradas en las siguientes opciones de materiales y terminaciones:

- Acero inoxidable, bronce pulido, aluminio con pintura electrostática líquida en los colores blanco, negro, marrom, plata y oro, así como también colores especiales sob consulta para atención en cada proyecto. Especifique la terminación deseada.

Máxima seguridad:

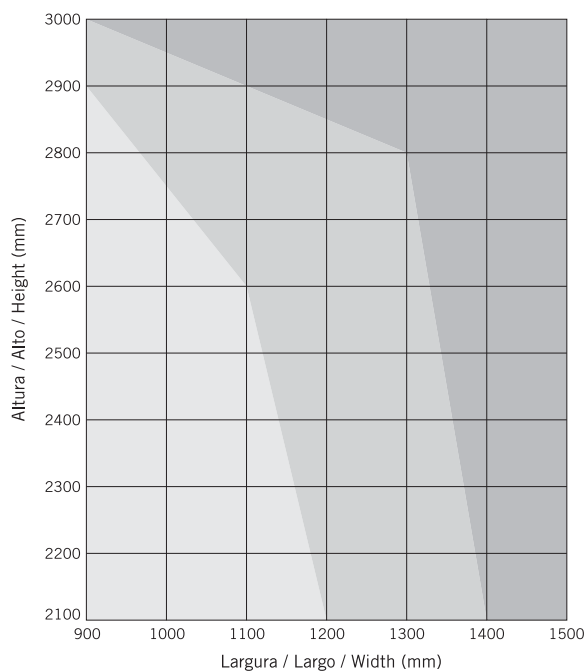
el cristal templado puede dar un buen grado de seguridad, cuando tiene buenos herrajes y

accesorios.

Este es en el caso de los herrajes y accesorios Dorma Glas, que presentan fijaciones que no son visibles y que por razones de seguridad tienen los tornillos de fijación colocados internamente, dificultando la retirada de los vidrios del lado externo. En caso de ser necesario substituirlos, los herrajes pueden ser re-utilizados.

Espesor del vidrio:

los herrajes y accesorios Dorma Glas son indicados para vidrios de 10 mm de espesor. Tornillos especiales poderan ser solicitados para vidrios com 12 mm y para vidrios com 8 mm de espesor, proveemos juntas adicionales.



- Ferragens linha Glass superior e inferior
- Ferragens linha Glass superior e Sistema TP/TA inferior
- Sistema TP/TA superior e inferior

DORMA worldwide

www.dorma.com.br



Door Control



Automatic



**Glass Fittings
and Accessories**



**Security/Time
and Access (STA)**



Movable Walls

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Fax +61 3979 63955

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Ltd.
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Australia
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Fax: +61 3979 63767

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