



TO RI NO

INSTRUCCIONES
DE MONTAJE

ADINOR S.L.

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PERFILERÍA ALUMINIO ALUMINIUM FRAME

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1.1. SELECCIONAR GUÍA SUPERIOR E INFERIOR Y MONTAJE

GS28-30mm.
GUÍA SUPERIOR
REFORZADA 28-30mm.
28-30mm. HEAVY DUTY

Espesos tablero 28-30mm.
Para perfilería aluminio 10-11mm.



GS28-30mm.
GUÍA SUPERIOR
28-30mm.
28-30mm. UPPER RAIL

Espesos tablero 28-30mm.
Para perfilería aluminio 10-11mm.



GS25mm.
GUÍA SUPERIOR
25mm.
25mm. UPPER RAIL

Espesos tablero 25mm.
Para perfilería aluminio 19mm.



GS22mm.
GUÍA SUPERIOR
22mm.
22mm. UPPER RAIL

Espesos tablero 22mm.



GS18-19mm.
GUÍA SUPERIOR
18-19mm.
18-19mm. UPPER RAIL

Espesos tablero 18-19mm.



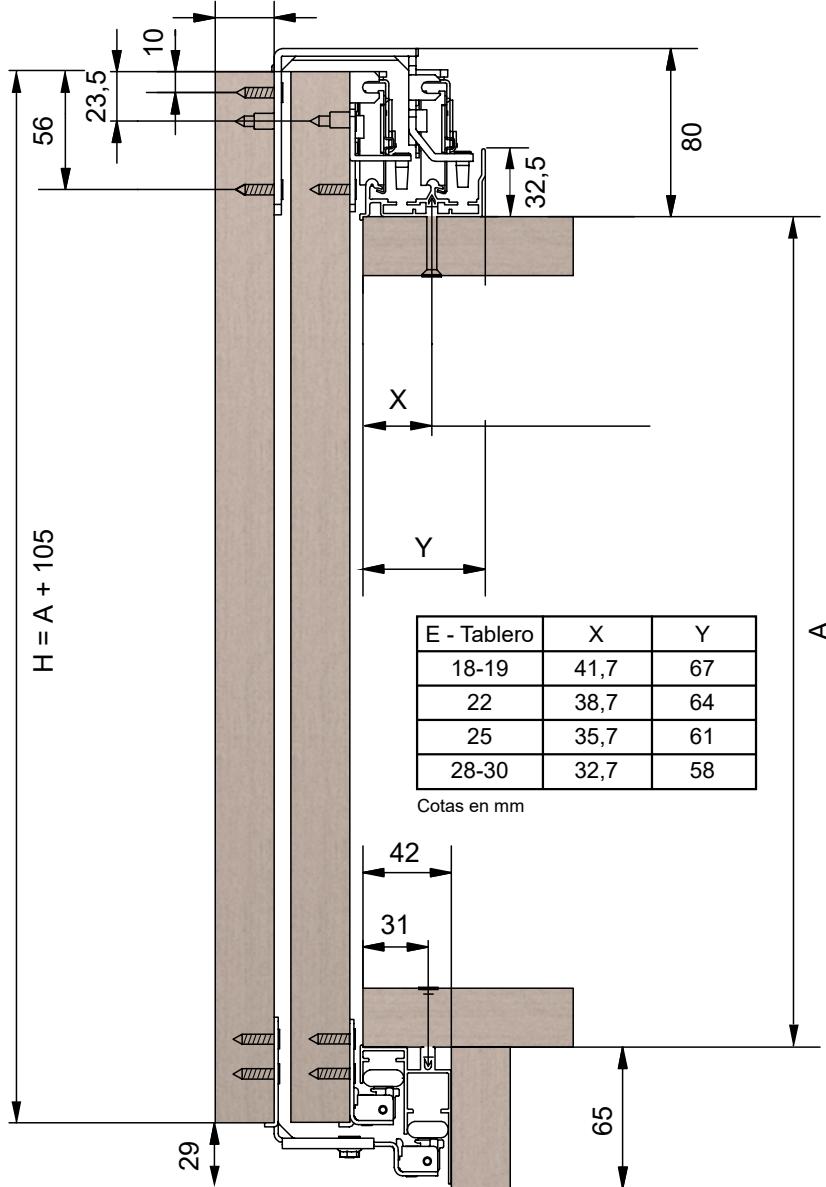
GI18-30mm.
GUÍA INFERIOR
18-30mm.
LOWER RAIL FOR
18-30mm. BOARD

Para todos los espesores.



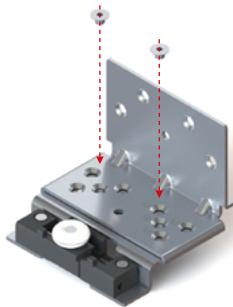
Grueso puerta / Chip Board Thickness

18,19,22,25,28,30



1.2. POSICIONAMIENTO DE CARROS

CARRO INFERIOR EXTERIOR



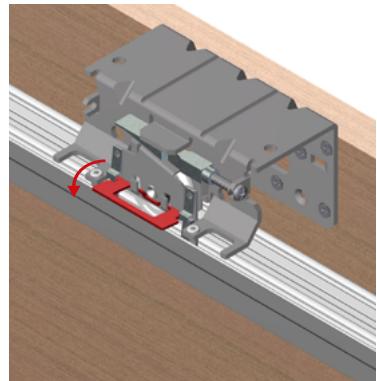
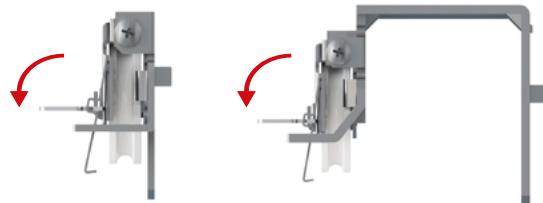
CERRADO



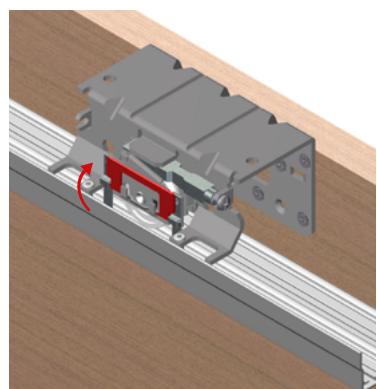
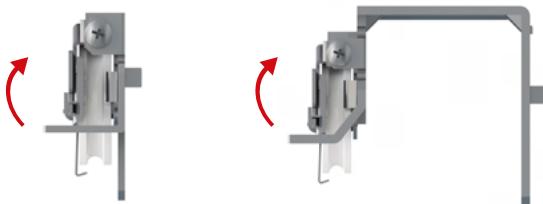
ABIERTO



Espesor tablero 18-19mm. Espesor tablero 22mm. Espesor tablero 25mm. Espesor tablero 28-30mm.

CARRO SUPERIORES (ANTIDESCARRILAMIENTO)**POSICIÓN DE MONTAJE**

Detalle de la pestaña en montaje.

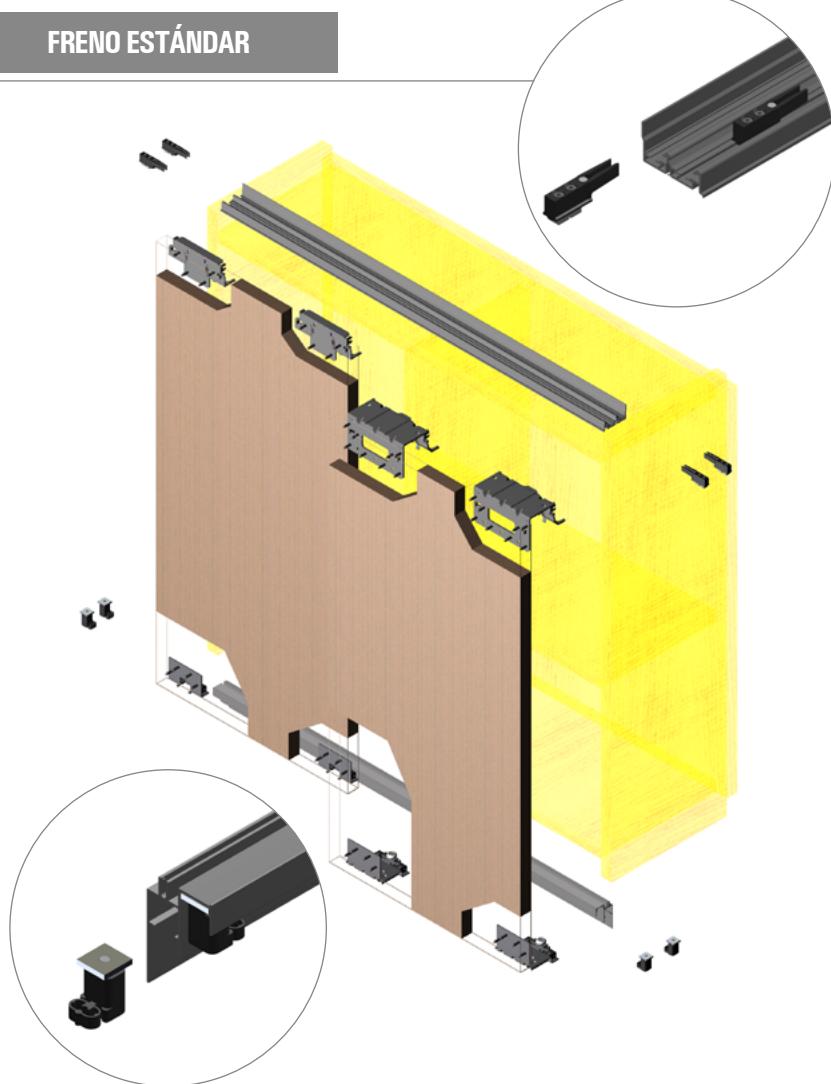
POSICIÓN ANTIDESCARRILAMIENTO

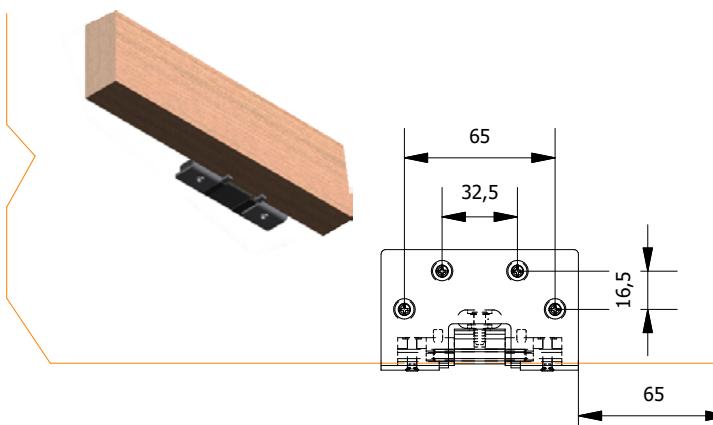
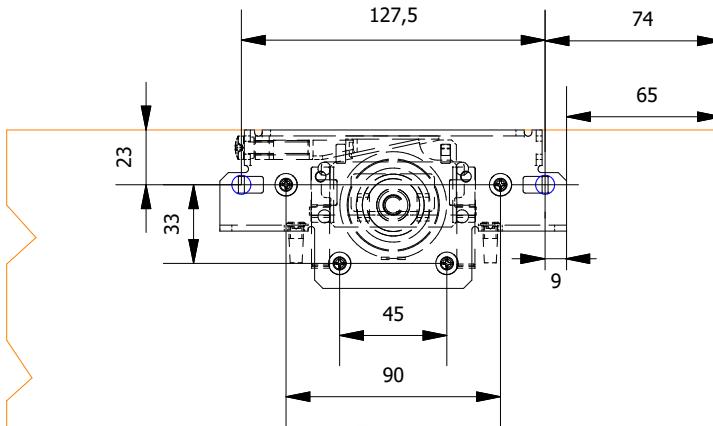
Detalle de la pestaña en antidescarrilamiento.

PARA PODER MONTAR / DESMONTAR LAS PUERTAS, ES NECESARIO QUE LOS CARROS ESTÉN EN POSICIÓN DE MONTAJE. DE OTRA MANERA, NO SERÍA POSIBLE DESMONTAR LAS PUERTAS.

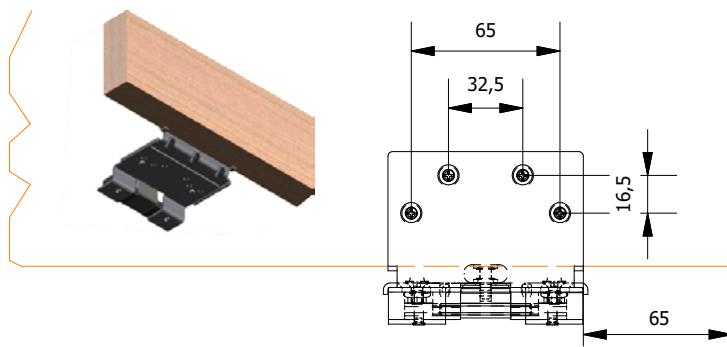
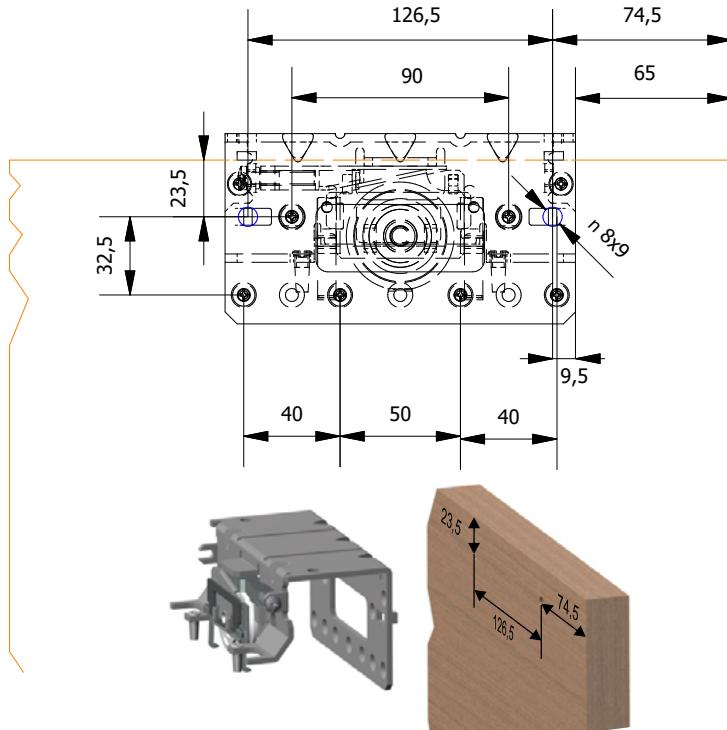
1.3. COLOCACIÓN DE FRENOS Y AMORTIGUADORES

FRENO ESTÁNDAR



MONTAJE EN PUERTA INTERIOR

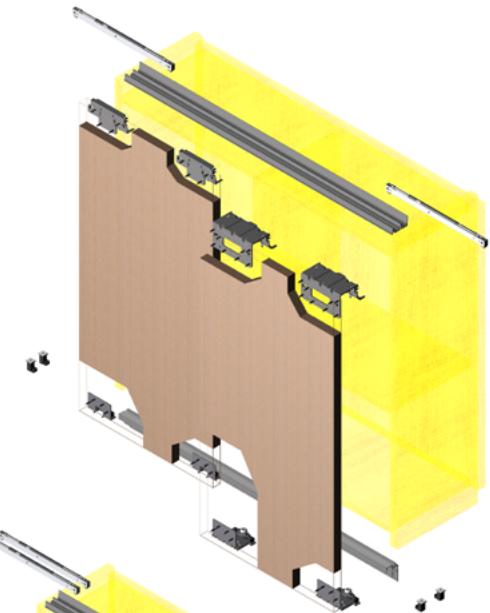
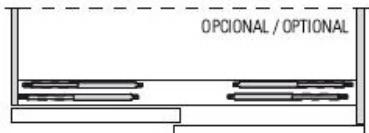
MONTAJE EN PUERTA EXTERIOR



MONTAJE DE AMORTIGUADORES

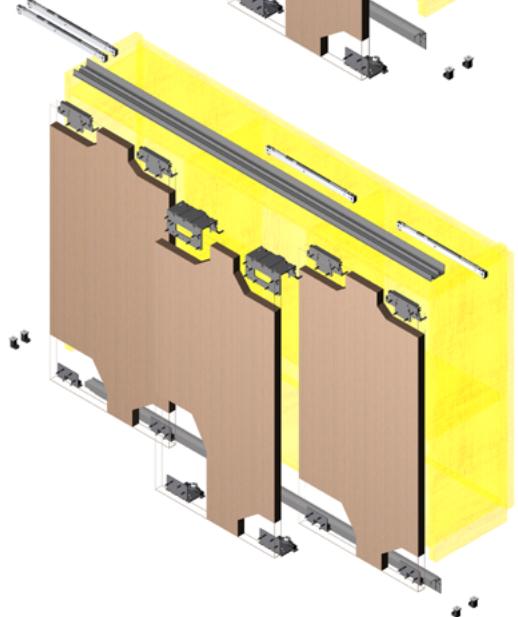
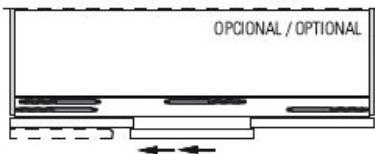
Dos Puertas / Two Doors

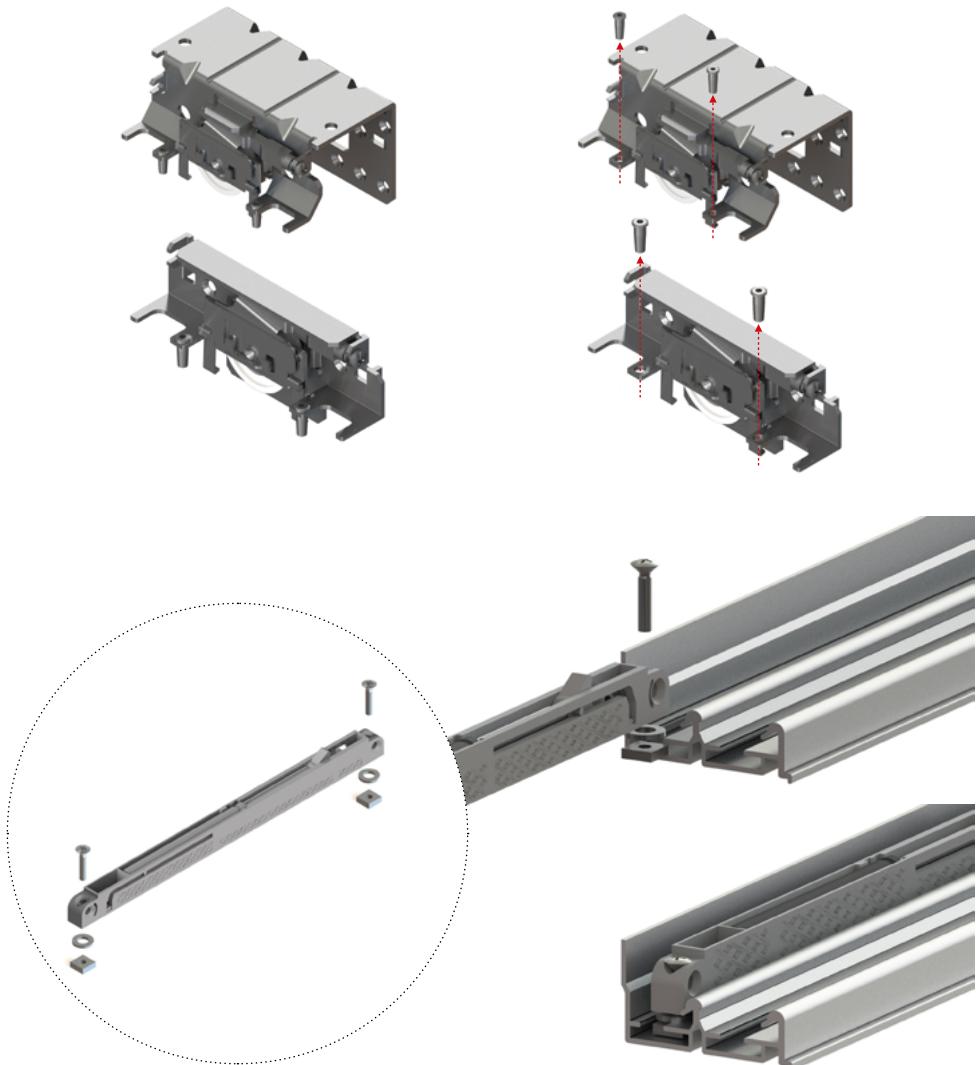
OPCIONAL / OPTIONAL

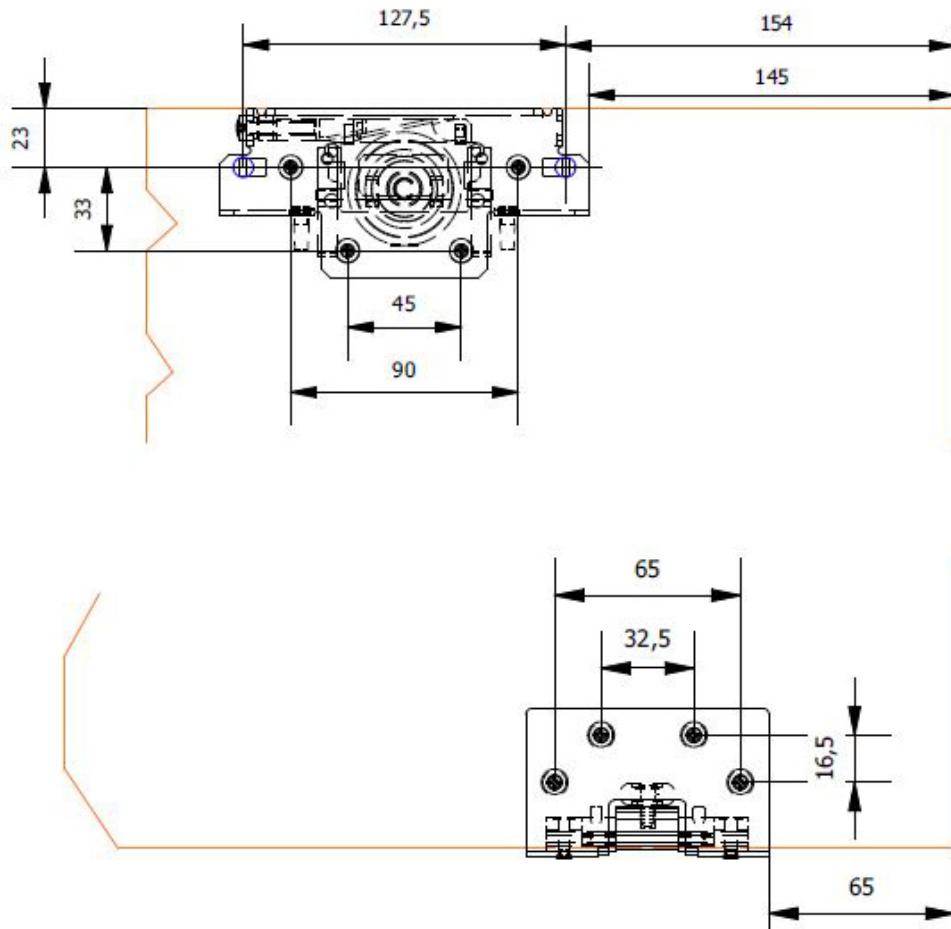


Tres Puertas / Three Doors

OPCIONAL / OPTIONAL



AMORTIGUADOR 25 Y 40 KG (FIG. A1)**FIGURA A1.**

CARROS EN PUERTA INTERIOR**FIGURA A2.**

CARROS EN PUERTA EXTERIOR

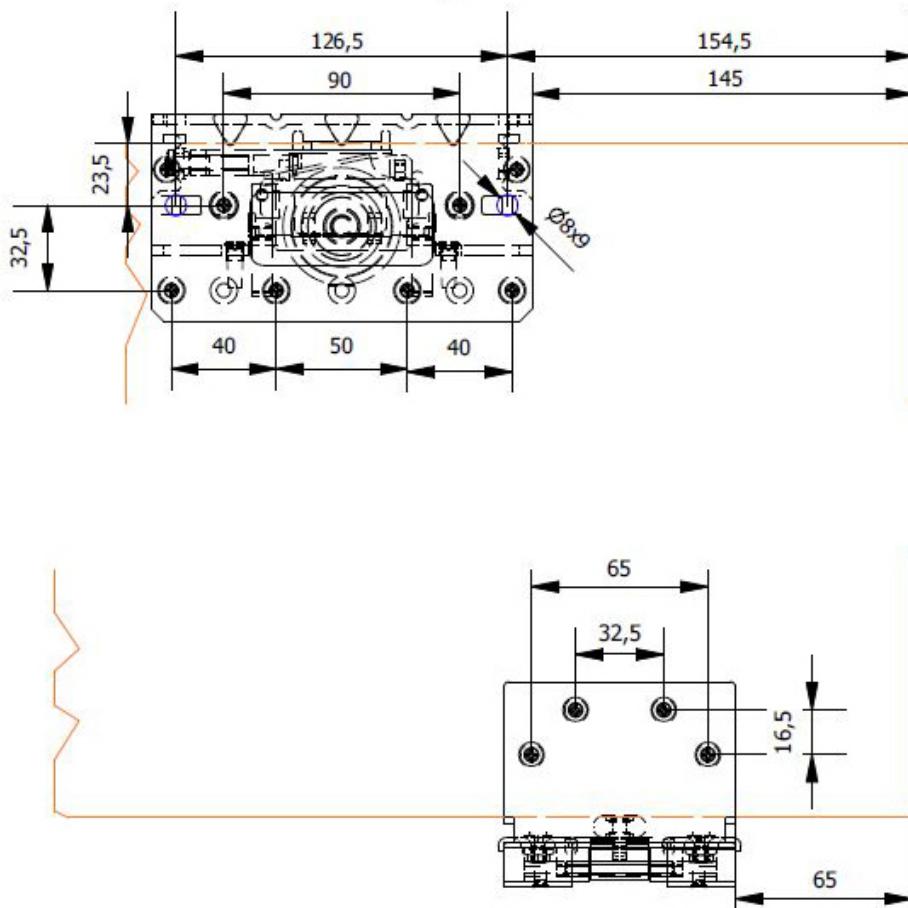


FIGURA A3.

AMORTIGUADOR 60 Y 80 KG (FIG. B1, B2, B3)

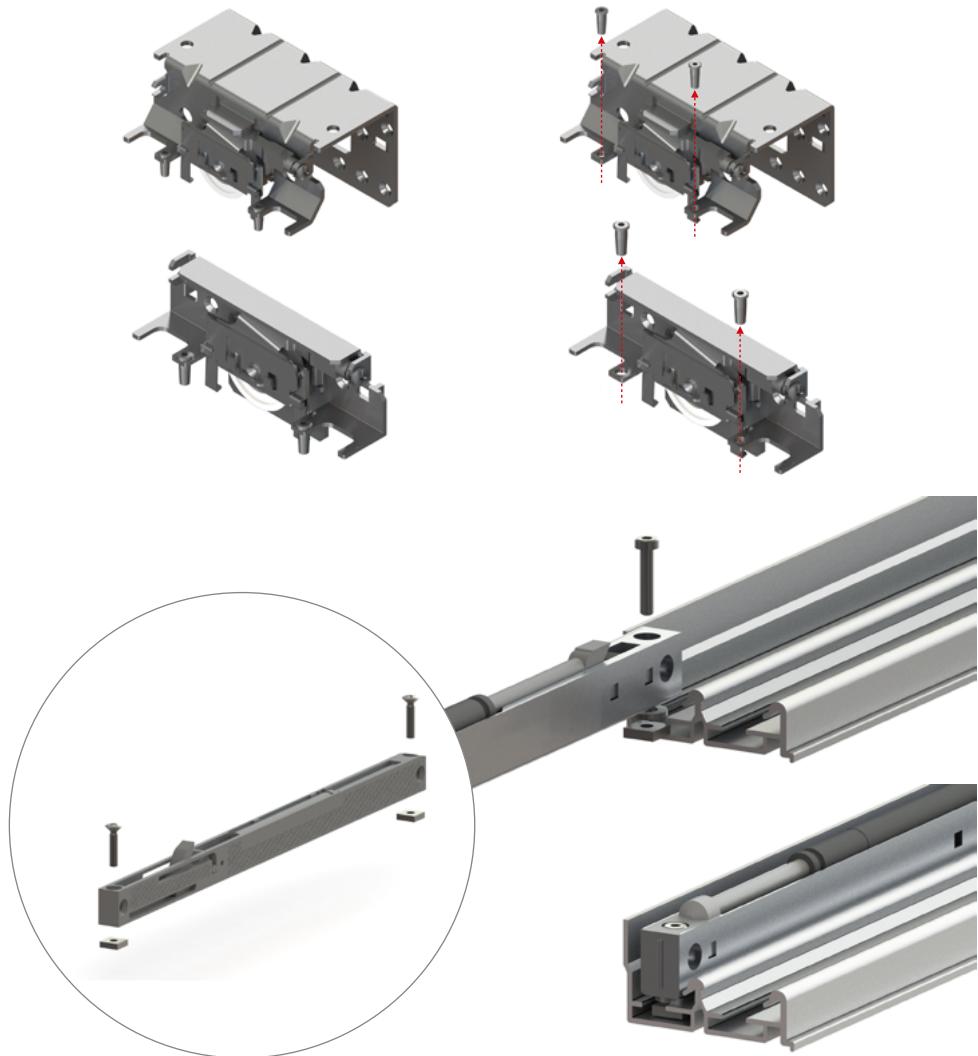


FIGURA B1.

CARROS EN PUERTA INTERIOR

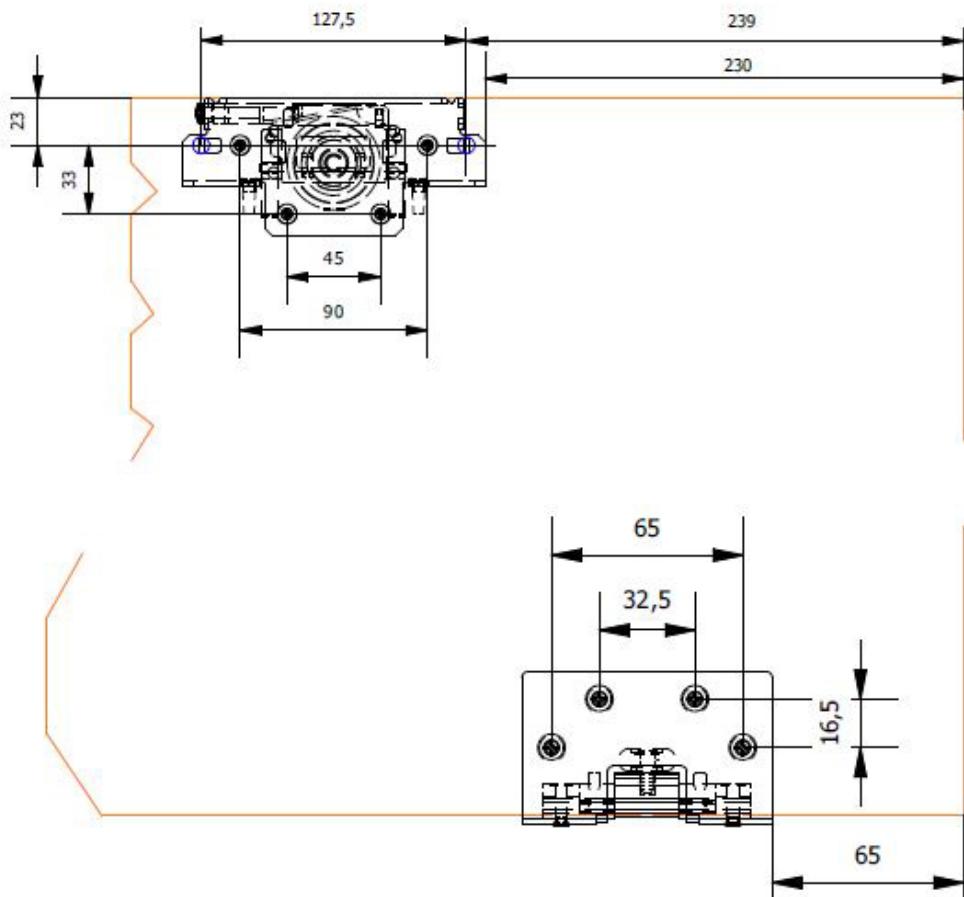
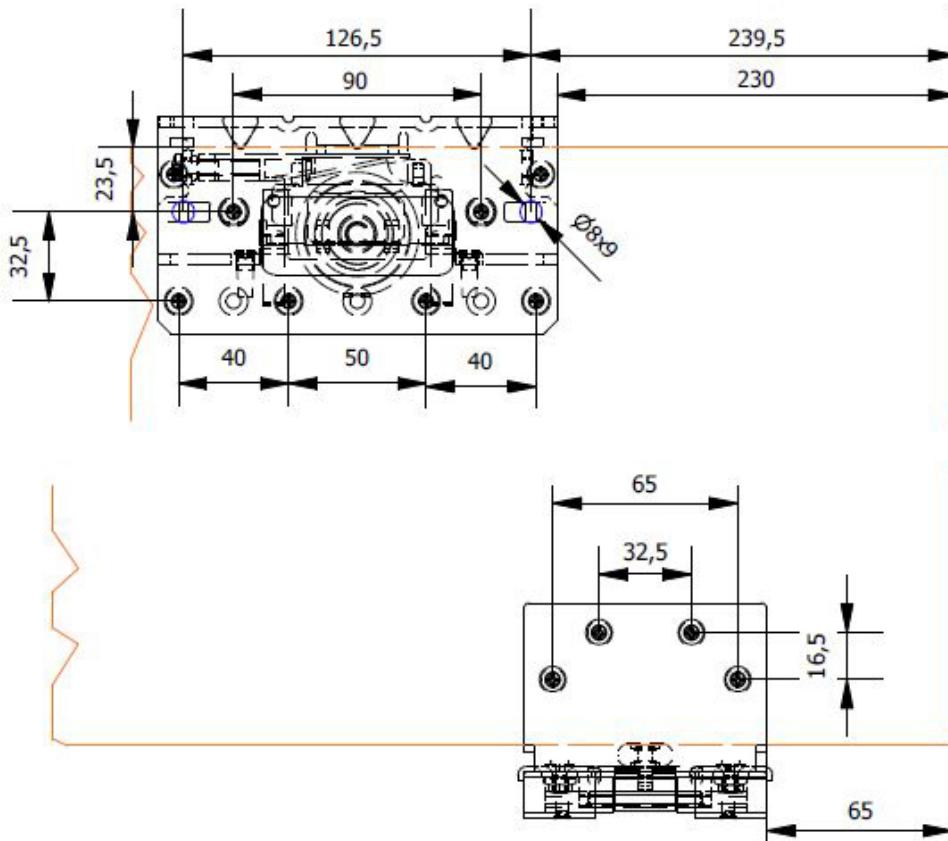


FIGURA B2.

CARROS EN PUERTA EXTERIOR**FIGURA B3.**

AMORTIGUADOR INVERTIDO 25, 40 Y 60 KG ESPECIAL PARA PUERTA ESTRECHAS (FIG. C1, C2, C3)

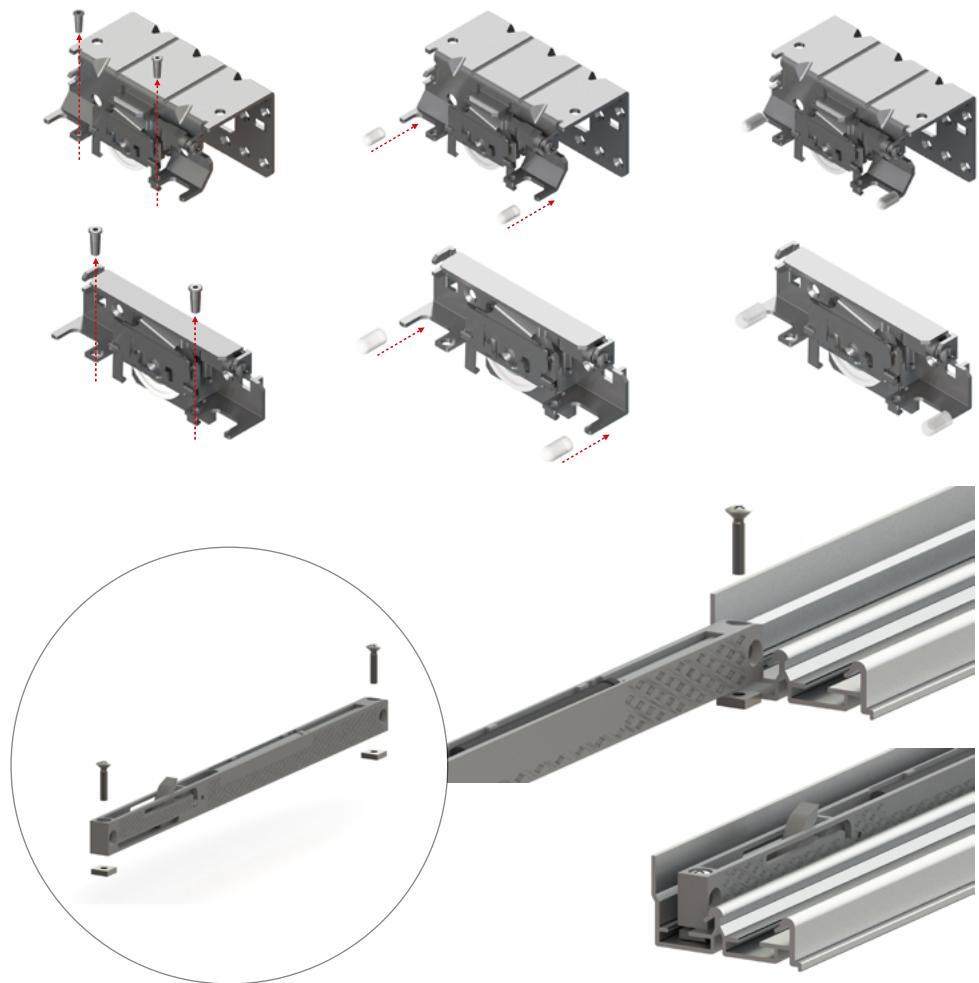
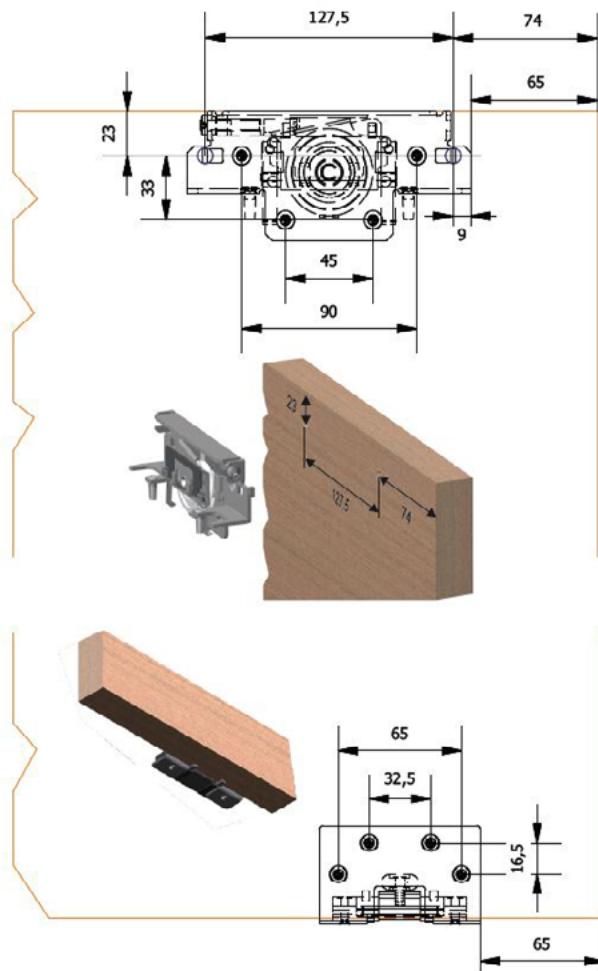


FIGURA C1.

CARROS EN PUERTA INTERIOR**FIGURA C2.**

CARROS EN PUERTA EXTERIOR

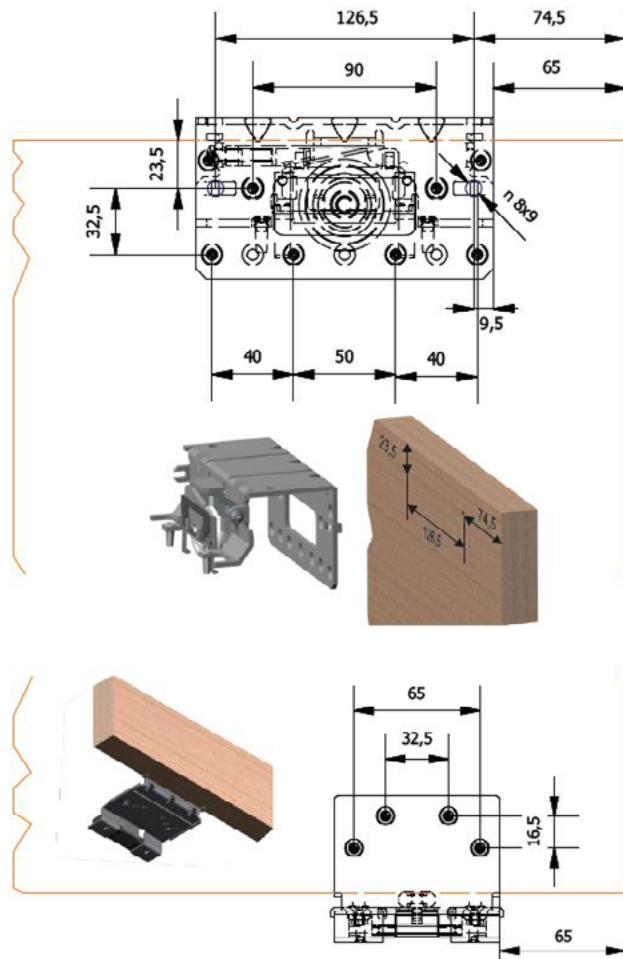
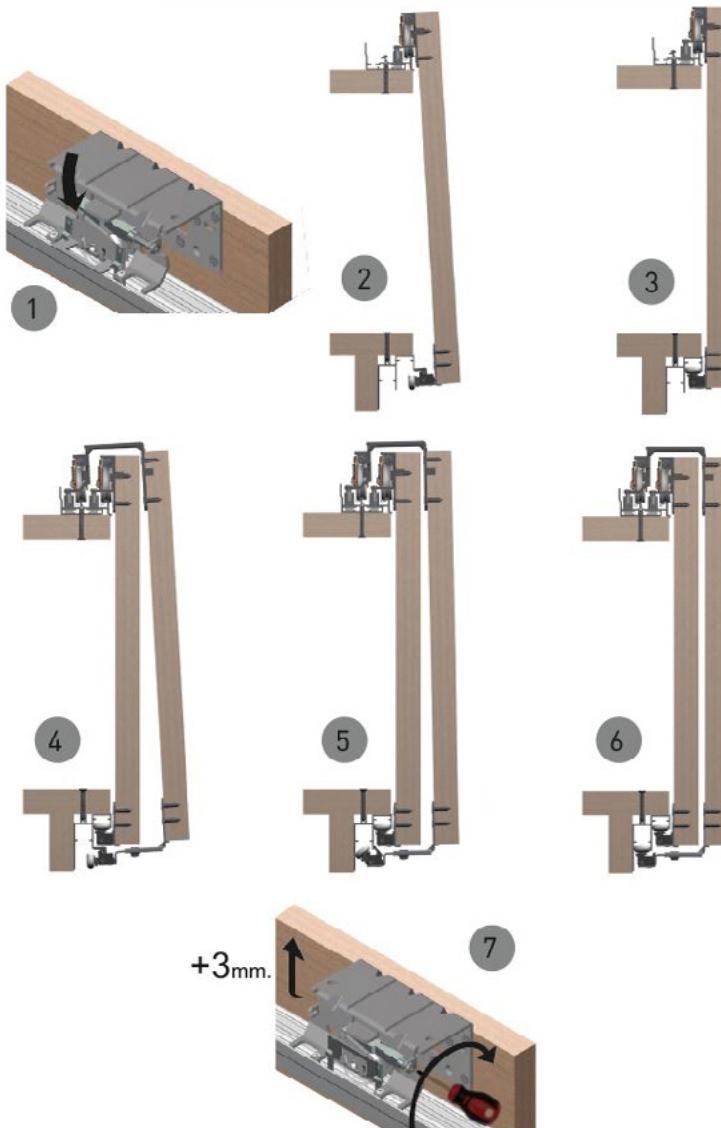


FIGURA C3.

1.4. MONTAJE DE PUERTAS



1

2.1. PARA PERFILERÍA ALUMINIO 10-11mm

2.1.1. SELECCIONAR GUÍA SUPERIOR E INFERIOR Y MONTAJE

GS28-30mm.

GUÍA SUPERIOR

REFORZADA 28-30mm.

28-30mm. HEAVY DUTY

Espesor tablero 28-30mm.

Para perfilera aluminio 10-11mm.



GS28-30mm.

GUÍA SUPERIOR

28-30mm.

28-30mm. UPPER RAIL

Espesor tablero 28-30mm.

Para perfilera aluminio 10-11mm.



GI18-30mm.

GUÍA INFERIOR

18-30mm.

LOWER RAIL FOR

18-30mm. BOARD

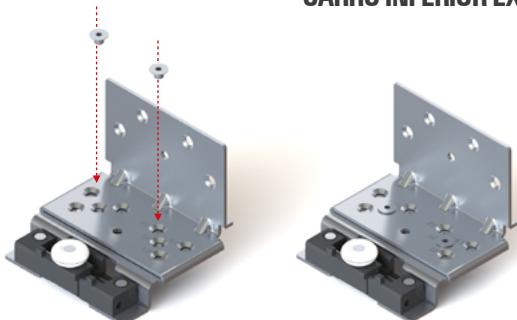
Para todos los espesores.



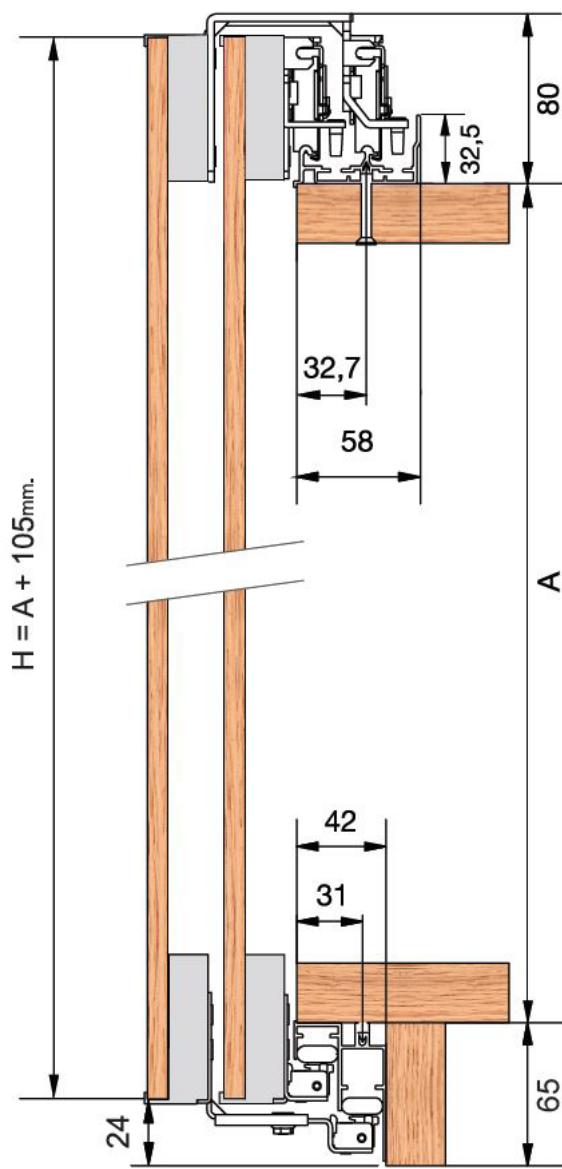
2.1.2. POSICIONAMIENTO DE CARROS

**MISMO PROCEDIMIENTO DE POSICIONAMIENTO DE CARROS QUE
PARA MADERA SÓLO CON ATORNILLADO EN EL ORIFICIO 28mm.**

CARRO INFERIOR EXTERIOR



Espesor tablero 28-30mm.

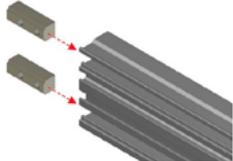


2

2.1.3. MONTAJE MARCO DE ALUMINIO

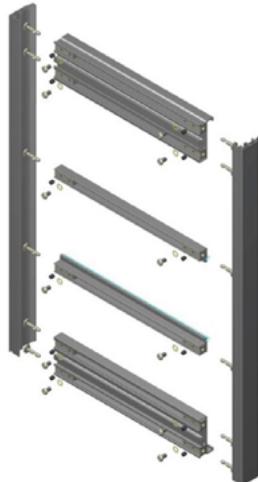
A. MONTAJE TENSOR UNIÓN

1

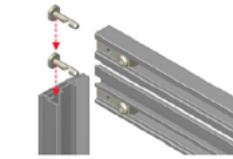


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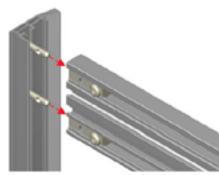
Enrasar con el perfil horizontal
Perpendicular joint must not protrude out of the horizontal profile



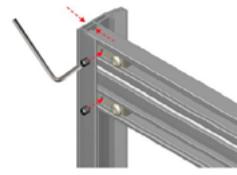
3



4



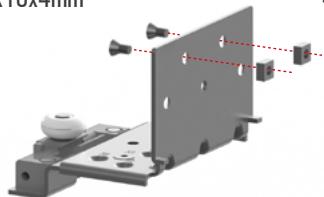
5



B. TORNILLERÍA CARROS

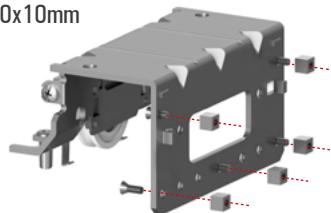
2 ud. tornillo M4x8mm

2 ud. tuerca 10x10x4mm



4 ud. tornillo M4x12mm

4 ud. tuerca 10x10x10mm



2 ud. tornillo M4x8mm

2 ud. tuerca 10x10x4mm

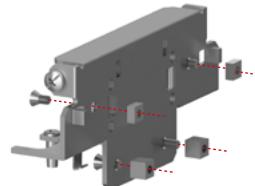


2 ud. tornillo M4x8mm

2 ud. tuerca 10x10x4mm

2 ud. tornillo M4x12mm

2 ud. tuerca 10x10x10mm

**C. TORNILLERÍA CARROS-GUÍA**

**Puerta todo Cristal
con Perfiles H**
Glass Door with
H Profiles

$$Z = \frac{H - 6 - (4 \times nT)}{nT + 1}$$

**Puerta todo Cristal
con Tensiones Cristal**
Glass Door with
Straightener Profiles

$$Z = H - 6$$

**Puerta todo Madera
con Tensiones Madera**
Wood Door with
Straightener Profiles

$$Z = H - 4$$

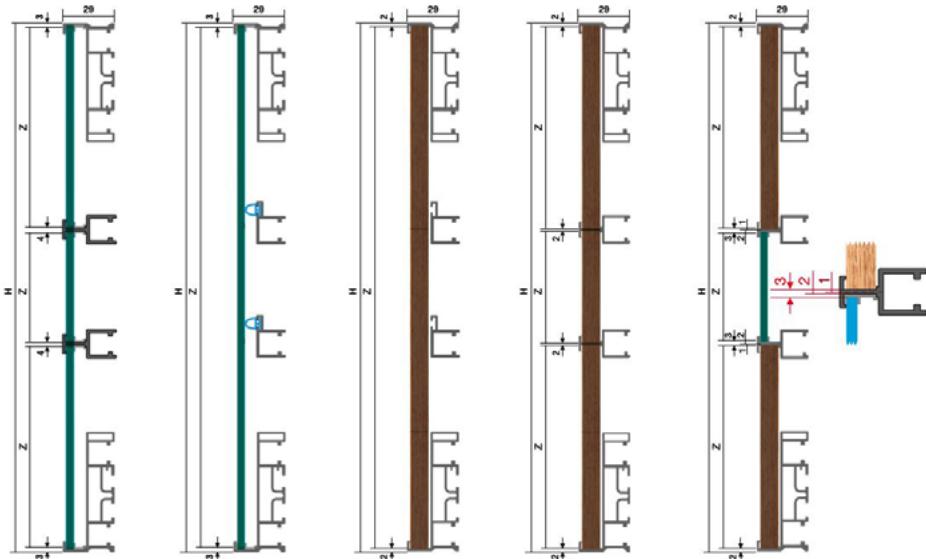
**Puerta todo Madera
con Perfiles H**
Wood Door with
H Profiles

$$Z = \frac{H - 4 - (2 \times nT)}{nT + 1}$$

**Puerta Mixta Madera-
Cristal con Perfiles H**
Wood-Glass Door
with H Profiles

$$Z = \frac{H - 4 - (3 \times nT)}{nT + 1}$$

nT = número de travesaños
(2 en los ejemplos).



Cálculo ancho de puertas / Board width
Armario 2 puertas / 2 doors wardrobe

$$P = \frac{L}{2} + 5\text{mm.}$$

Cálculo ancho de puertas / Board width
Armario 3 puertas / 3 doors wardrobe

$$P = \frac{L}{3} + 7\text{mm.}$$

Cálculo ancho de puertas / Board width
Armario 4 puertas / 4 doors wardrobe

$$P = \frac{L}{4} + 7\text{mm.}$$

Anchura panel Cristal
Glass Width

P = 16mm.

Anchura panel Madera
Board Width

P = 14mm.

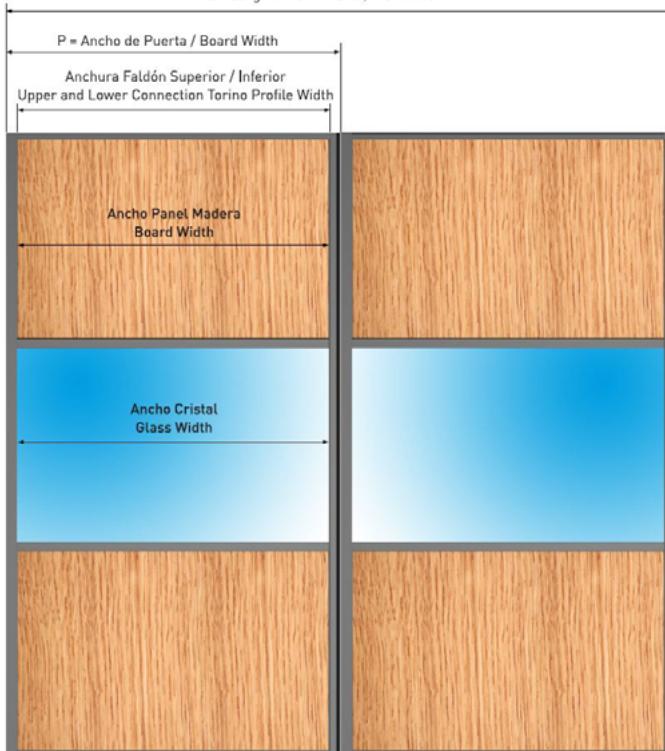
Longitud Perfil Faldón Superior / Inferior
Upper and Lower Connection Torino Profile Width

Longitud Perfil H
Torino H Profile Width

Longitud Tensor Madera / Cristal
Straightener Torino Glass / Wood Profile Width

P = 21mm.

L = Longitud de Armario / Wardrobe Width



2

2.2. PARA PERFILERÍA ALUMINIO 19 mm

2.2.1. SELECCIONAR GUÍA SUPERIOR E INFERIOR Y MONTAJE

GS25mm.

GUÍA SUPERIOR

25mm.

25mm. UPPER RAIL

Espesor tablero 25mm.

Para perfilera aluminio 19mm.



GI18-30mm.

GUÍA INFERIOR

18-30mm.

LOWER RAIL FOR

18-30mm. BOARD

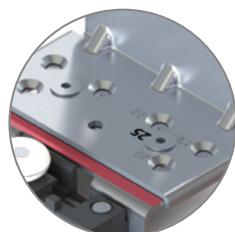
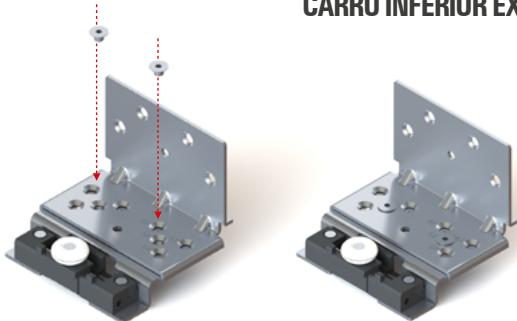
Para todos los espesores.



2.2.2. POSICIONAMIENTO DE CARROS

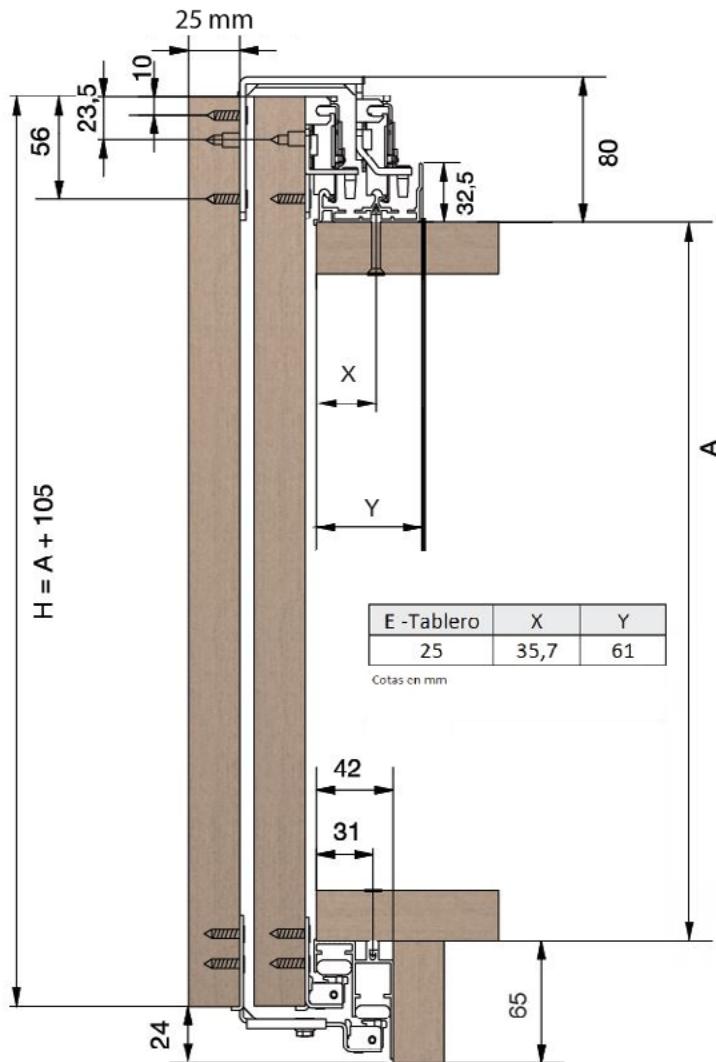
MISMO PROCEDIMIENTO DE POSICIONAMIENTO DE CARROS QUE
PARA MADERA SÓLO CON ATORNILLADO EN EL ORIFICIO 25mm.

CARRO INFERIOR EXTERIOR



Espesor tablero 25mm.

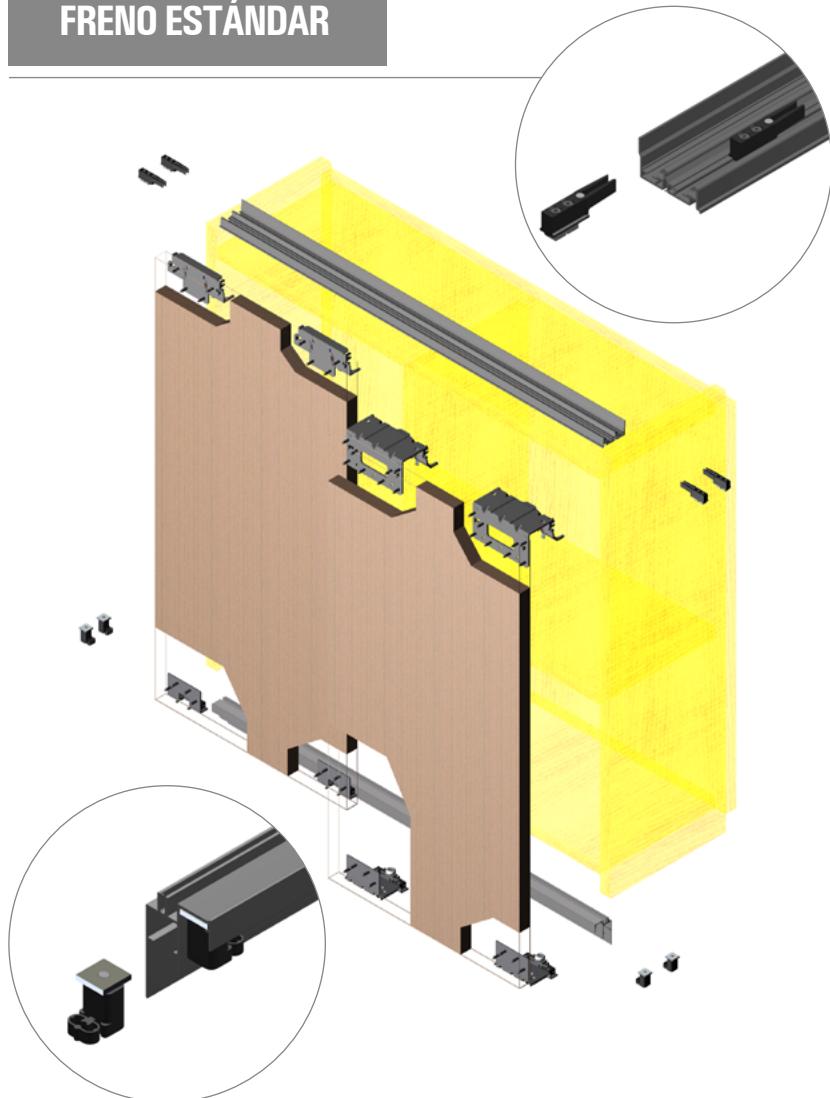
Grueso puerta / Chip Board Thickness



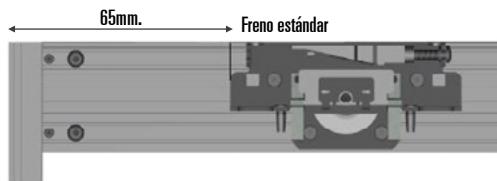
2

1.3. COLOCACIÓN DE FRENOS Y AMORTIGUADORES

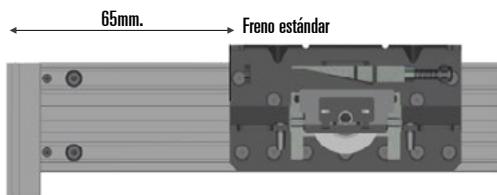
FRENO ESTÁNDAR



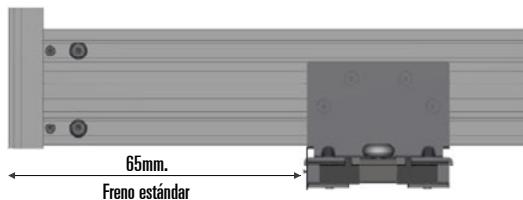
POSICIÓN CARRO SUPERIOR INTERIOR



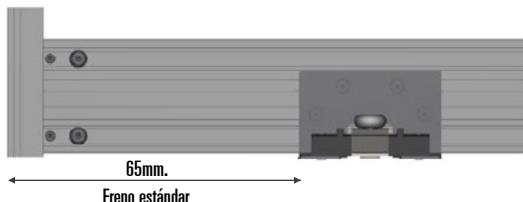
POSICIÓN CARRO SUPERIOR EXTERIOR



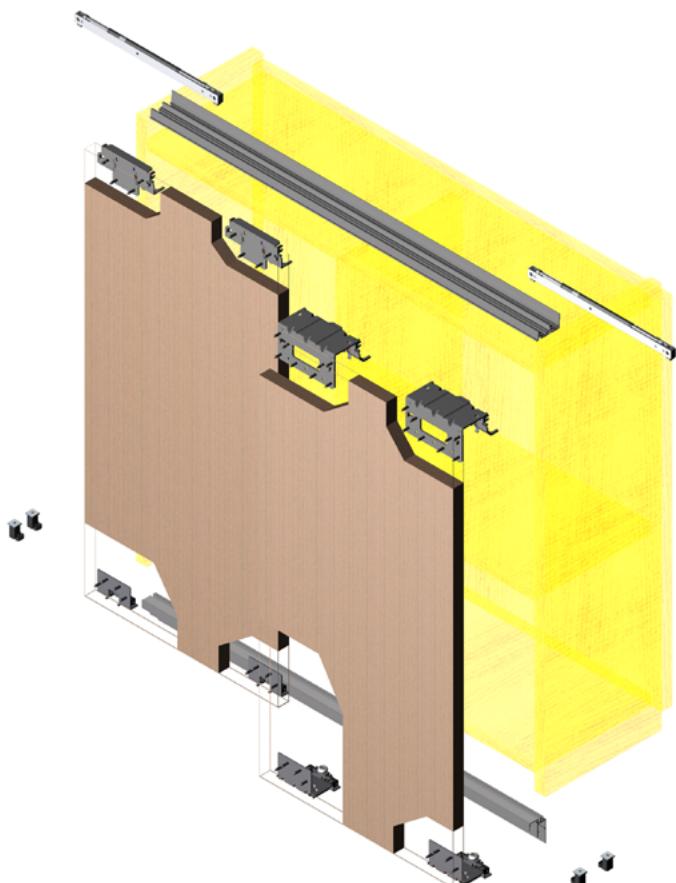
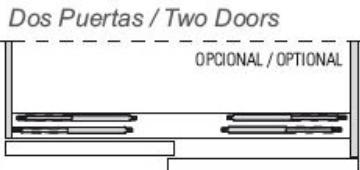
POSICIÓN CARRO INFERIOR EXTERIOR



POSICIÓN CARRO INFERIOR INTERIOR

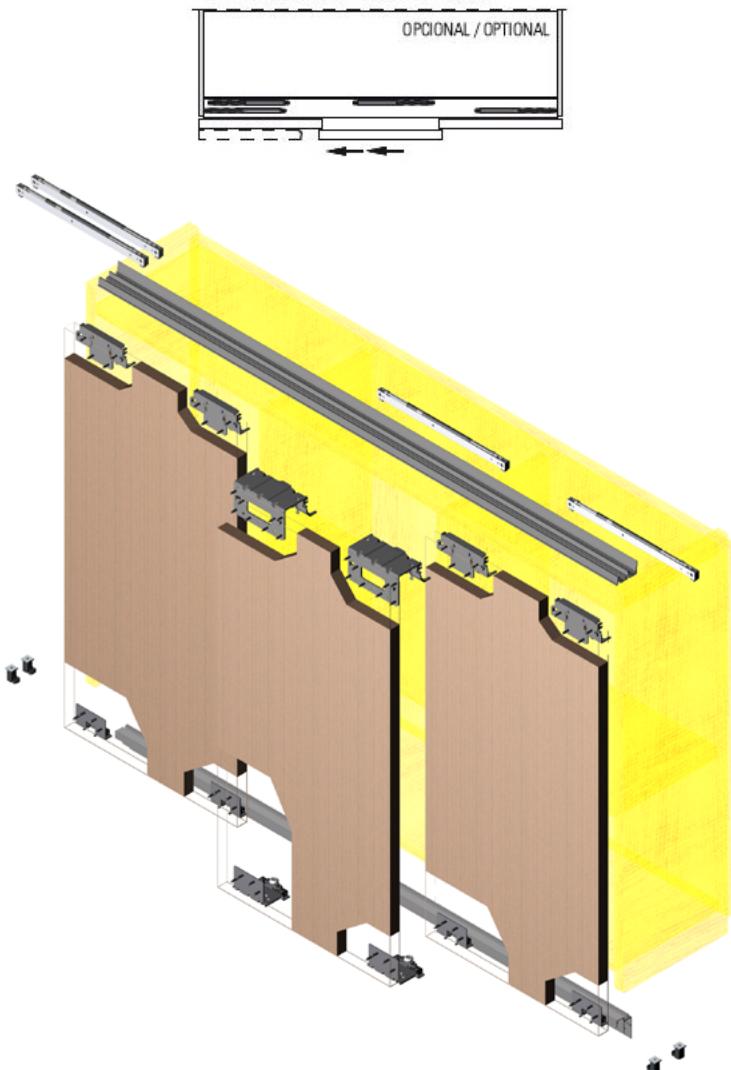


MONTAJE DE AMORTIGUADORES



Tres Puertas / Three Doors

OPCIONAL / OPTIONAL



AMORTIGUADOR 25 Y 40 KG (FIG. A1)

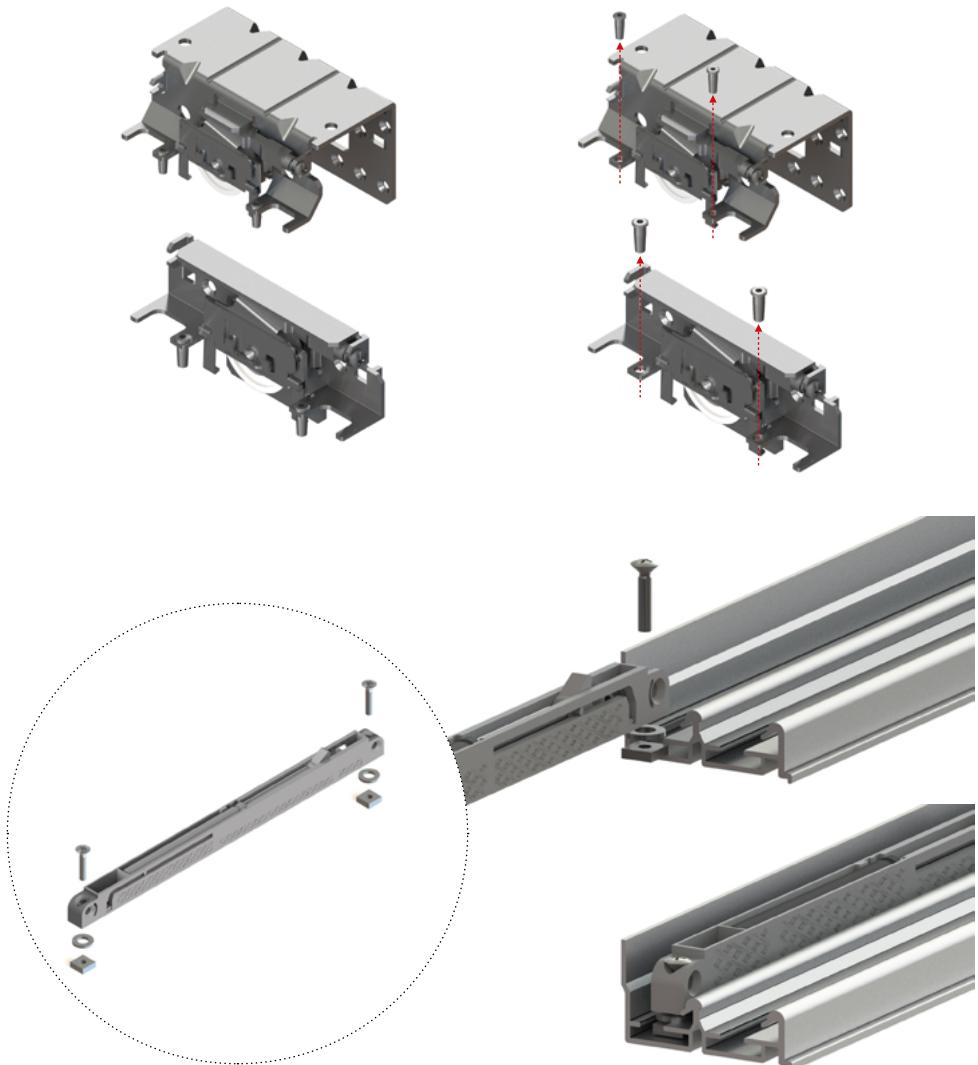
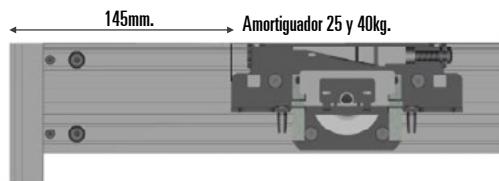
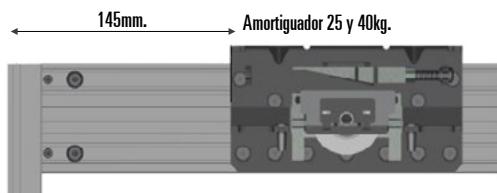
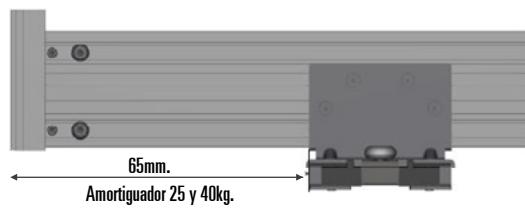
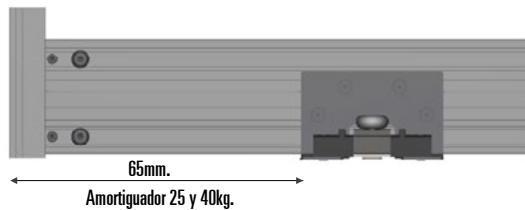


FIGURA A1.

POSICIÓN CARRO SUPERIOR INTERIOR**POSICIÓN CARRO SUPERIOR EXTERIOR****POSICIÓN CARRO INFERIOR EXTERIOR****POSICIÓN CARRO INFERIOR INTERIOR**

AMORTIGUADOR 60 Y 80 KG (FIG. B1)
60 & 80 KG SOFT-CLOSING (PIC.B1)

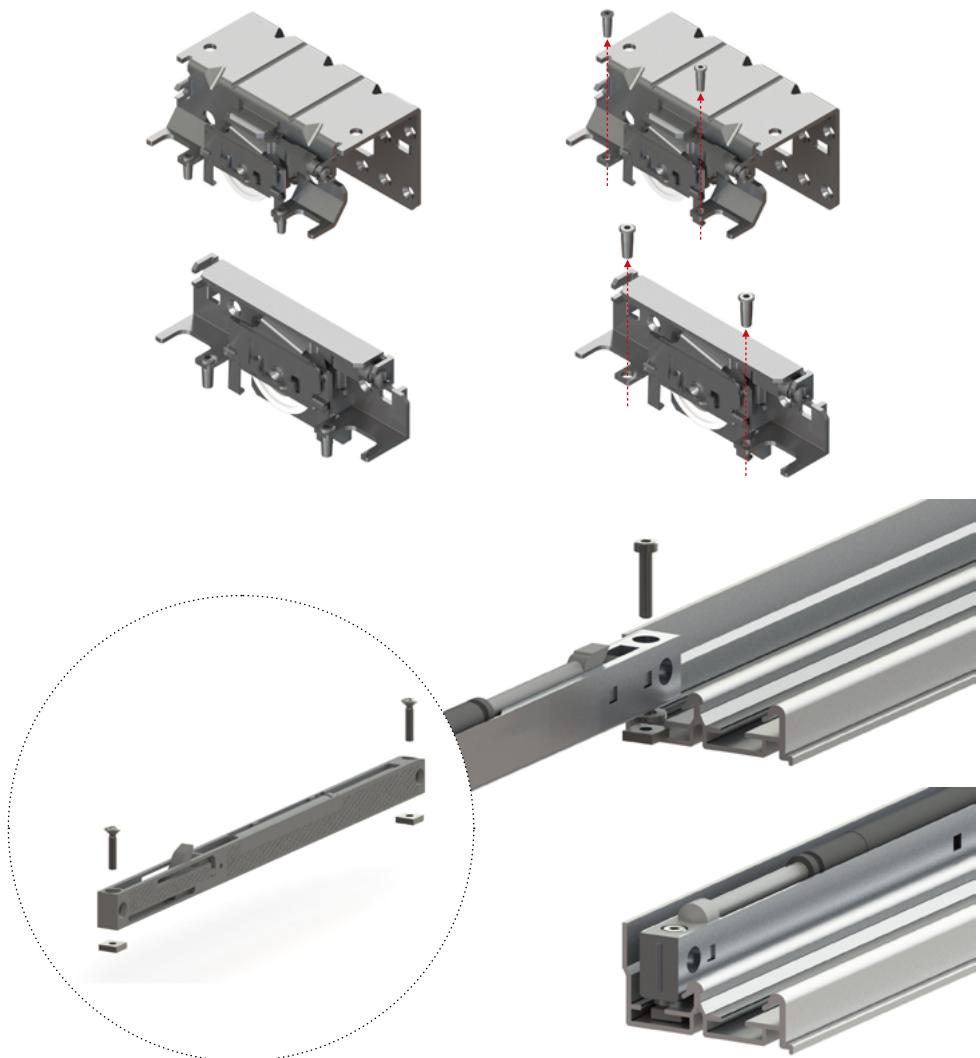
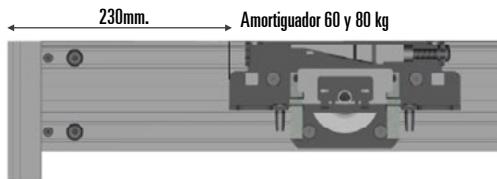
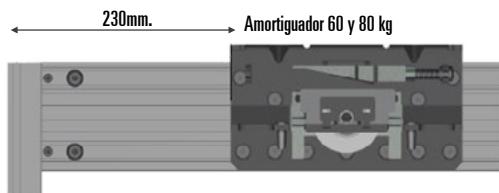


FIGURA B1.

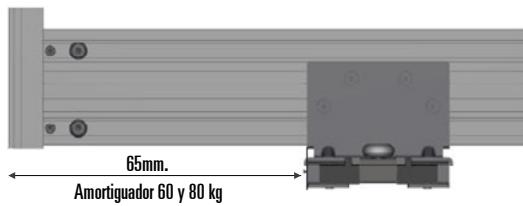
POSICIÓN CARRO SUPERIOR INTERIOR



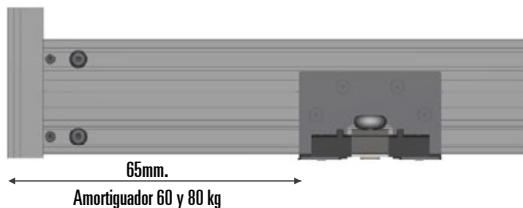
POSICIÓN CARRO SUPERIOR EXTERIOR

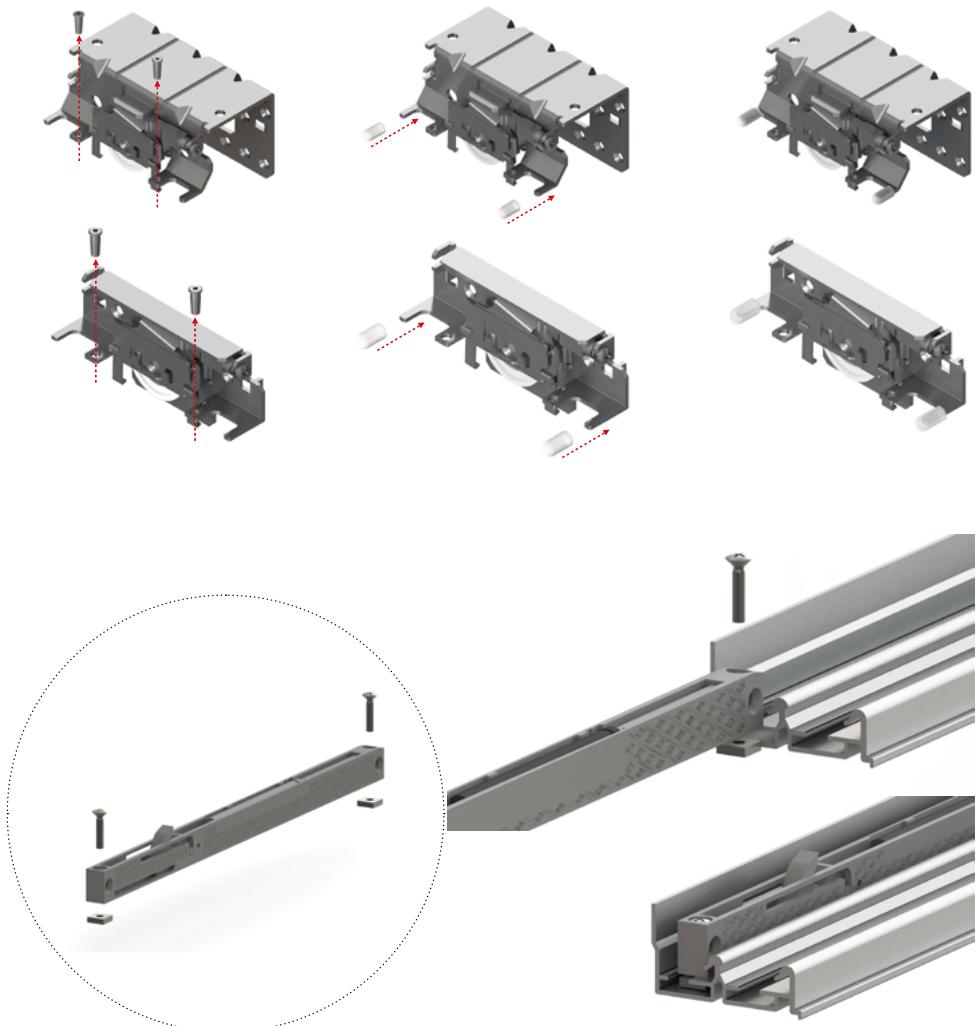


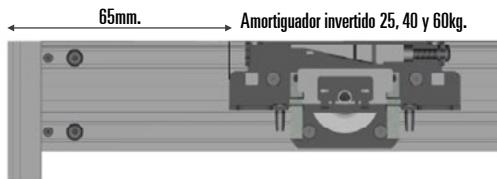
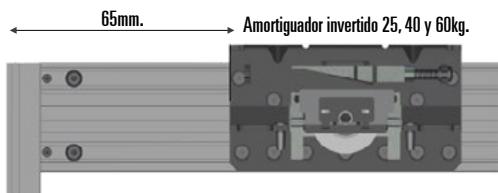
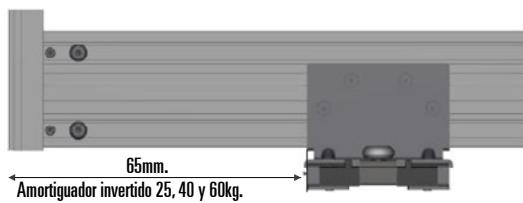
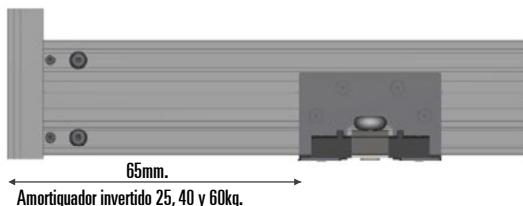
POSICIÓN CARRO INFERIOR EXTERIOR



POSICIÓN CARRO INFERIOR INTERIOR



**AMORTIGUADOR INVERTIDO 25, 40 Y 60 KG
ESPECIAL PARA PUERTAS ESTRECHAS (FIG. C1)****FIGURA C1.**

POSICIÓN CARRO SUPERIOR INTERIOR**POSICIÓN CARRO SUPERIOR EXTERIOR****POSICIÓN CARRO INFERIOR EXTERIOR****POSICIÓN CARRO INFERIOR INTERIOR**



TO RI NO

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