

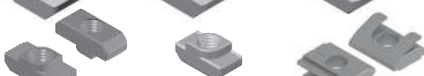
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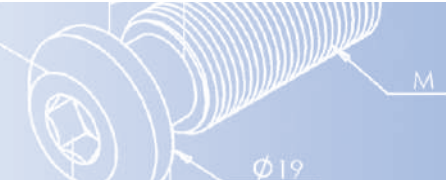
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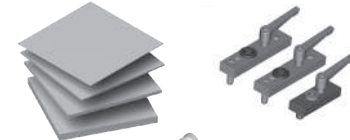
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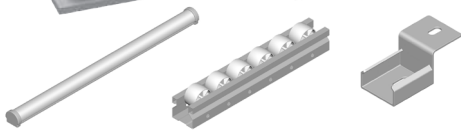
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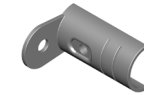
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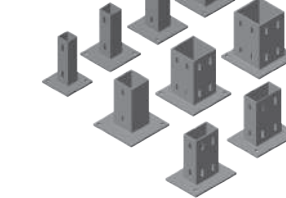
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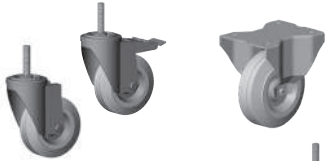
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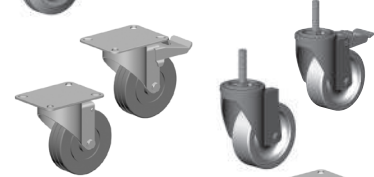
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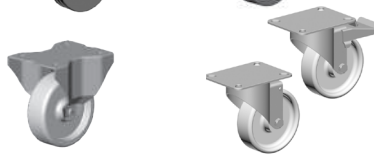
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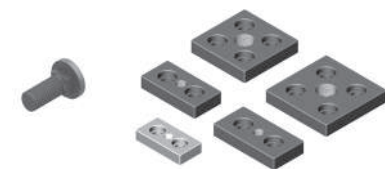
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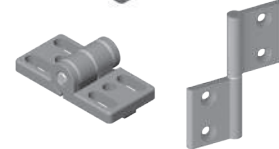
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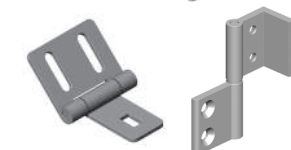
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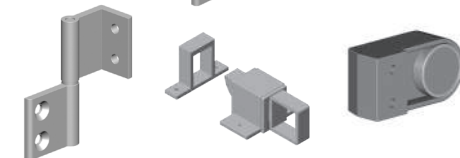
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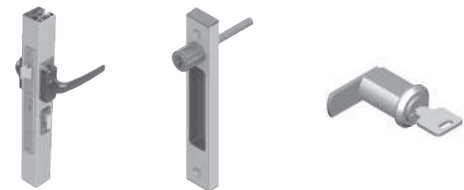
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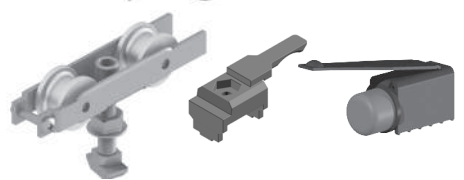
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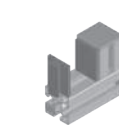
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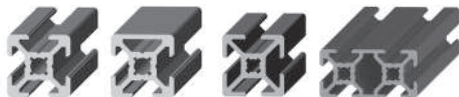
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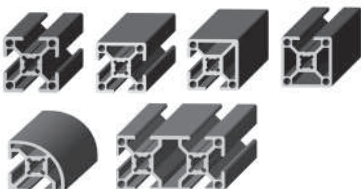
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página/page 108 **Serie, canal 6 mm Serie, 6 mm slot**

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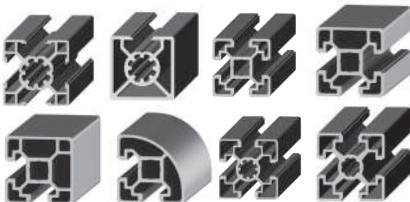


página/page 108 **Serie, canal 8 mm Serie, 8 mm slot**

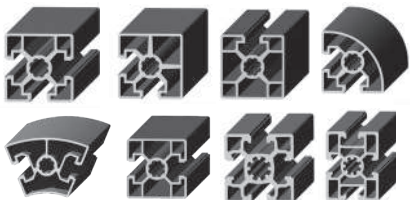


página/page 109 **Serie, canal 10 mm Serie, 10 mm slot**

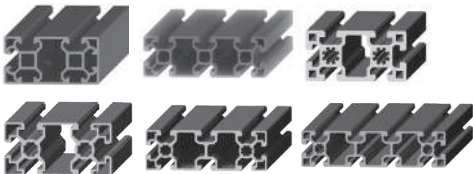
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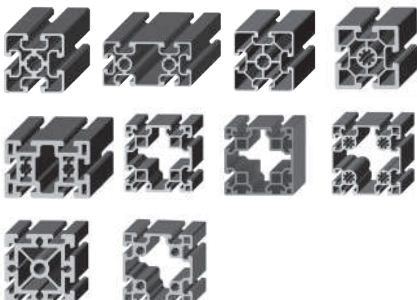
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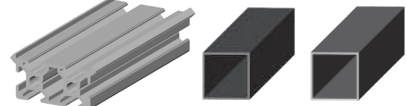
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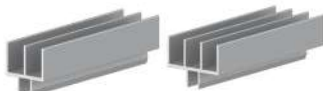
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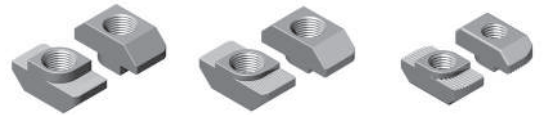
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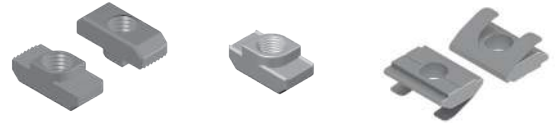
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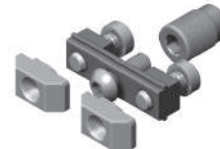
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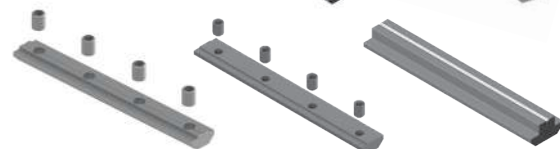
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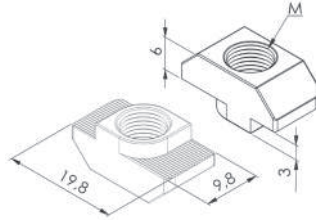
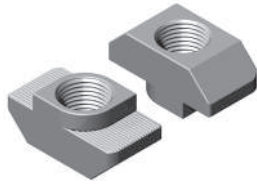
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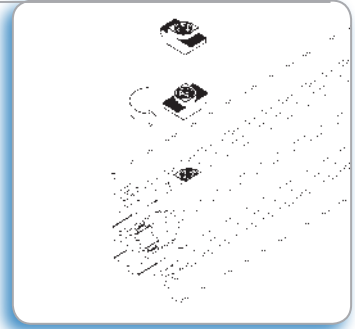


Tuerca cabeza martillo Acero zincado / Inox
Hammer head nut Zinc plated steel / Stainless



INOX

19 mm



Barcode	Thread	Weight (kg)
52014	M4	0,008
52015	M5	0,007
52016	M6	0,007
52018	M8	0,006
52016-Inox.	M6	0,007
52018-Inox.	M8	0,006

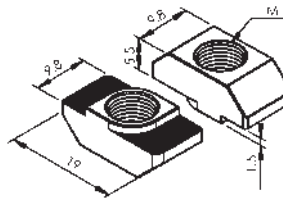
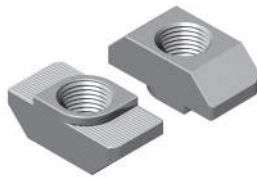
Aplicación

Para fijar elementos a los perfiles con canal de 10 mm. Posibilidad de inserción desde cualquier parte del perfil mediante giro.

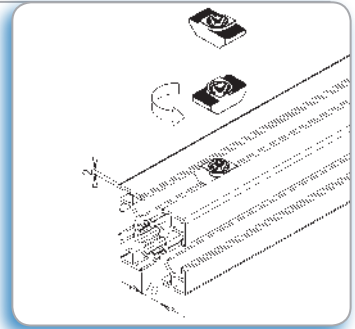
Application

Used for the assembly of accessories on profiles with 10 mm slot. Nuts can be inserted sideways along the profile slot.

Tuerca cabeza martillo baja Acero zincado
Hammer head nut, low neck Zinc plated steel



35



Barcode	Thread	Weight (kg)
52064	M4	0,006
52065	M5	0,006
52066	M6	0,005
52068	M8	0,005

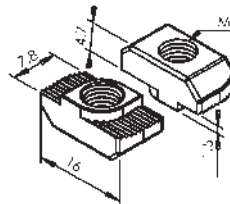
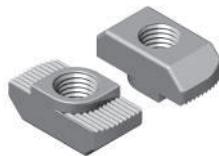
Aplicación

Para fijar elementos a los perfiles con canal de 10 mm y patilla 2 mm. Posibilidad de inserción desde cualquier parte del perfil mediante giro.

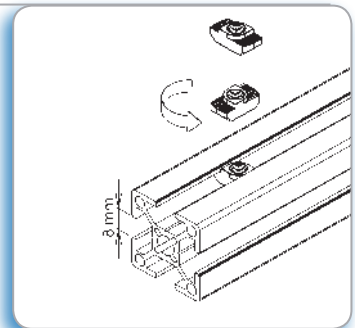
Application

Used for the assembly of accessories on profiles with 10 mm slot and 2mm thickness. Nuts can be inserted sideways along the profile slot.

Tuerca cabeza martillo, canal 8 mm Acero zincado
Hammer head nut, 8 mm slot Zinc plated steel



8 mm



Barcode	Thread	Weight (kg)
52074	M4	0,004
52075	M5	0,003
52076	M6	0,003

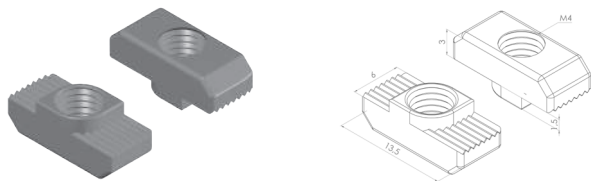
Aplicación

Para fijar elementos a los perfiles con canal de 8 mm. Posibilidad de inserción desde cualquier parte del perfil mediante giro.

Application

Used for the assembly of accessories on profiles with 8 mm slot. Nuts can be inserted sideways along the profile slot.

Tuerca cabeza martillo perfil 25 Acero zincado
Hammer head nut, profile 25 Zinc plated steel



5208

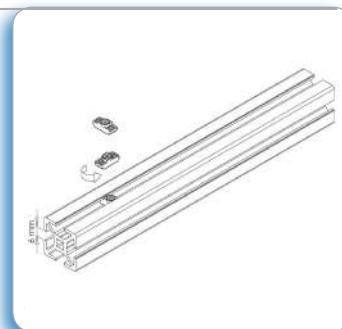


M4



0,002

25



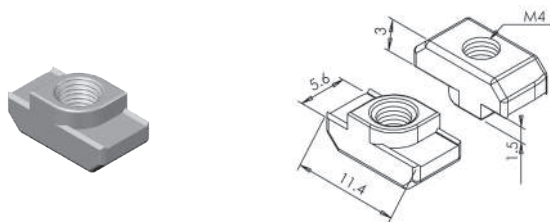
Aplicación

Para fijar elementos a los perfiles serie 25, canal 6 mm. Posibilidad de inserción desde cualquier parte del perfil mediante giro.

Application

Used for the assembly of accessories on profiles serie 25 with 6 mm slot. Nuts can be inserted sideways along the profile slot.

Tuerca cabeza martillo perfil 20 Acero zincado
Hammer head nut, profile 20 Zinc plated steel



5209

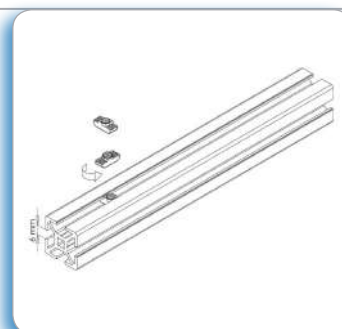


M4



0,001

20



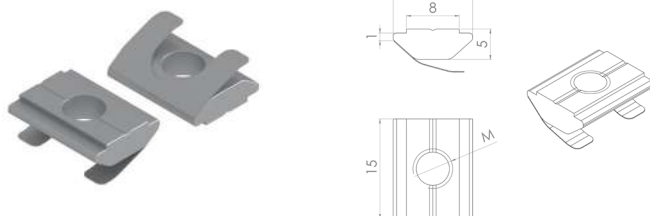
Aplicación

Para fijar elementos a los perfiles serie 20, canal 6 mm. Posibilidad de inserción desde cualquier parte del perfil mediante giro.

Application

Used for the assembly of accessories on profiles serie 20 with 6 mm slot. Nuts can be inserted sideways along the profile slot.

Tuerca en T con fleje Acero zincado
Spring-plate T nut Zinc plated steel



520174



M4



0,005

520175

M5

0,005

520176

M6

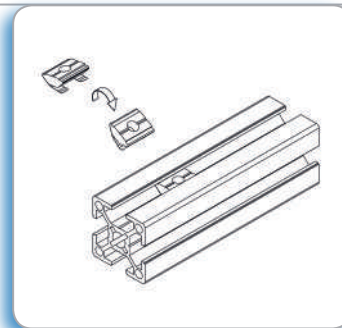
0,004

520178

M8

0,004

8 mm



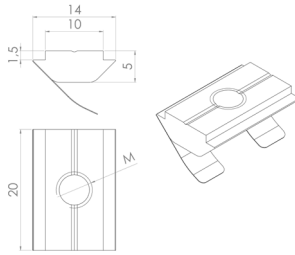
Aplicación

Para evitar el deslizamiento de la tuerca, ésta posee un fleje flexible, soldado, que muellea. Posibilidad de inserción desde cualquier parte del perfil mediante inclinación a 45°.

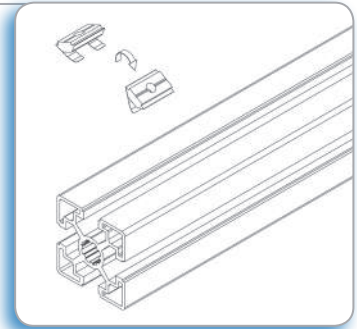
Application

A welded flexible spring leaf prevents the nut from sliding. Nuts can be inserted sideways along the profile slot by swivelling 45°.

Tuerca en T con fleje Acero zincado
Spring-plate T nut Zinc plated steel



10 mm



Aplicación

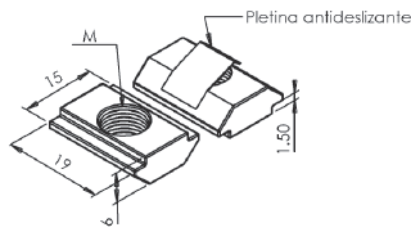
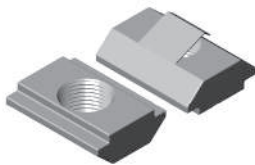
Para evitar el deslizamiento de la tuerca, ésta posee un fleje flexible, soldado, que muellea. Posibilidad de inserción desde cualquier parte del perfil mediante inclinación a 45°.

Application

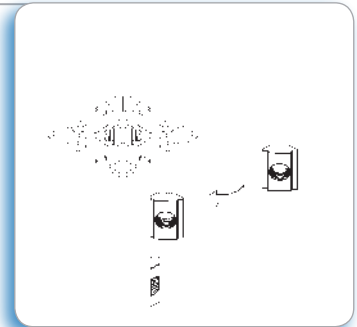
A welded flexible spring leaf prevents the nut from sliding. Nuts can be inserted sideways along the profile slot by swivelling 45°.

	522440	M4	0,008
	522540	M5	0,008
	522640	M6	0,007
	522840	M8	0,007

Tuerca en T antideslizamiento Acero zincado
Spring nut Zinc plated steel



10 mm



Aplicación

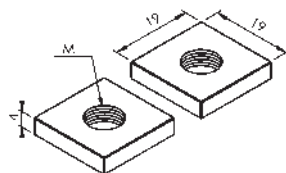
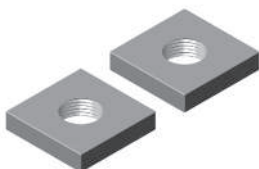
Indicada para montajes verticales. La tuerca, gracias a su pletina a soldada queda fija y no desliza. Posibilidad de inserción desde cualquier parte del perfil mediante inclinación a 45°.

Application

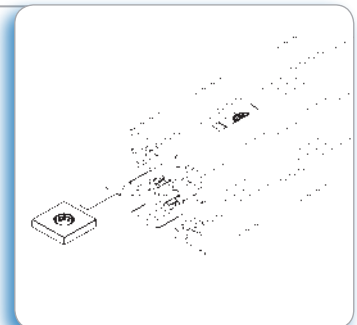
Used for the assembly of accessories on profiles with 10 mm slot. Recommended for vertical assemblies. A welded spring plate at the bottom prevents sliding once introduced in the slot. Nuts can be inserted sideways along the profile slot by swivelling 45°.

	52024	M4	0,011
	52025	M5	0,010
	52026	M6	0,010
	52028	M8	0,009

Tuerca cuadrada Acero zincado
Square nut Zinc plated steel



10 mm



Aplicación

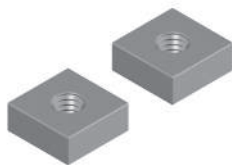
Para fijar elementos a los perfiles con canal 10 mm. Debe ser introducida por el extremo del perfil.

Application

Used for the assembly of accessories on profiles with 10 mm slot. Nuts must be inserted from the front in the profile slot.

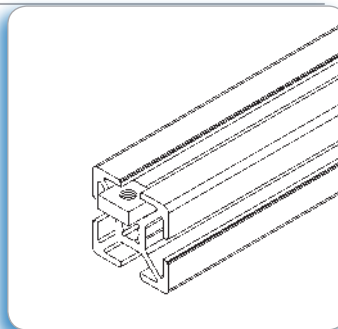
	52034	M4	0,009
	52035	M5	0,009
	52036	M6	0,008
	52038	M8	0,008

Tuerca cuadrada, canal 6 mm Acero zincado
Square nut, 6 mm slot Zinc plated steel



52084	M4	0,03
52085	M5	0,02
52086	M6	0,02

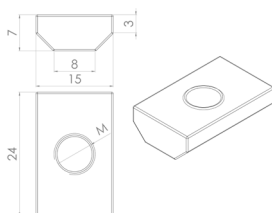
25



Aplicación
Para fijar elementos a los perfiles serie 25, con canal de 6 mm. Debe ser introducida por el extremo del perfil.

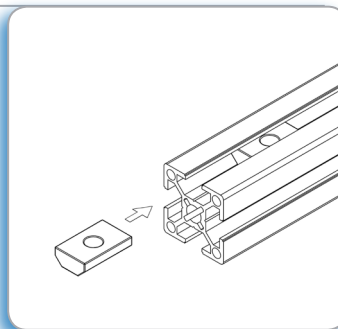
Application
Used for the assembly of accessories on profiles serie 25 with 6 mm slot. Nuts must be inserted from the front in the profile slot.

Tuerca rectangular lisa Acero zincado
Flat rectangular nut Zinc plated steel



9144	M4	0,016
9145	M5	0,016
9146	M6	0,015
9148	M8	0,014

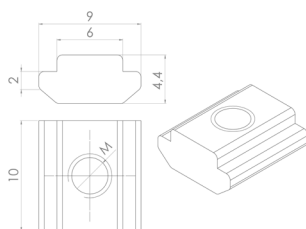
8 mm



Aplicación
Para fijar elementos a los perfiles con canal de 8 mm. Debe ser introducida por el extremo del perfil.

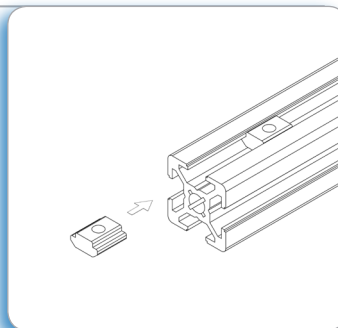
Application
Used for the assembly of accessories on profiles with 8 mm slot. Nuts must be inserted from the front in the profile slot.

Tuerca en T, canal 6 mm Acero zincado
T-slot nut, 6 mm slot Zinc plated steel



52091	M4	0,002
52092	M5	0,002

20



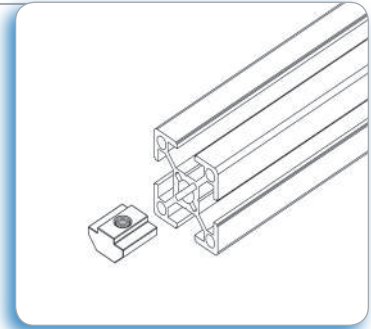
Aplicación
Para fijar elementos a los perfiles serie 20, canal 6 mm. Debe ser introducida por el extremo del perfil.

Application
Used for the assembly of accessories on profiles serie 20 with 6 mm slot. Nuts must be inserted from the front in the profile slot.

Tuerca rectangular en T, canal 8 mm Acero zincado
T-slot nut, 8 mm slot Zinc plated steel



8 mm



Aplicación

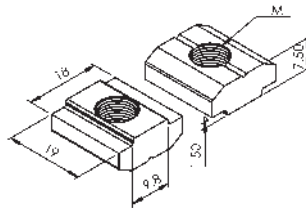
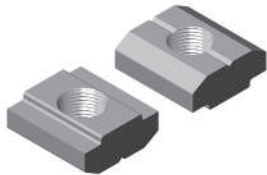
Para fijar accesorios a los perfiles con canal de 8 mm. Debe ser introducida por el extremo del perfil.

Application

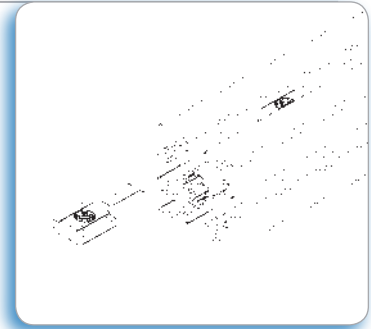
Used for the assembly of accessories on profiles with 8 mm slot. Nuts must be inserted from the front in the profile slot.

52094	M4	0,014
52095	M5	0,013
52096	M6	0,012
52098	M8	0,012

Tuerca rectangular en T Acero zincado
T-slot nut Zinc plated steel



10 mm



Aplicación

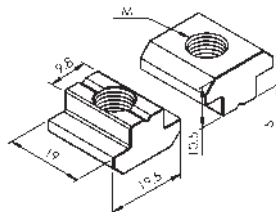
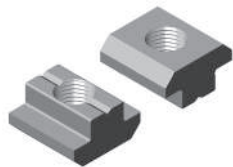
Para fijar elementos a los perfiles con canal de 10 mm. Debe ser introducida por el extremo del perfil.

Application

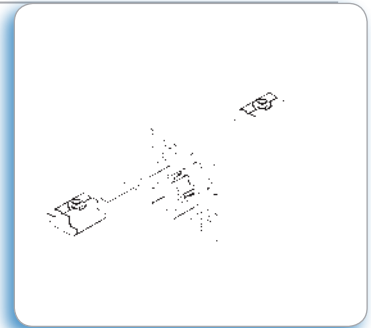
Used for the assembly of accessories on profiles with 10 mm slot. Nuts must be inserted from the front in the profile slot.

52044	M4	0,016
52045	M5	0,016
52046	M6	0,015
52048	M8	0,014

Tuerca en T cuello alto Acero zincado
Heavy duty T-slot nut Zinc plated steel



10 mm



Aplicación

Para fijar elementos a los perfiles con canal de 10 mm. Permite aplicar grandes fuerzas. Debe ser introducida por el extremo del perfil.

Application

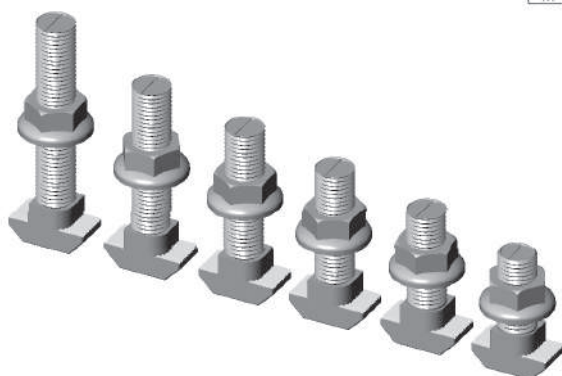
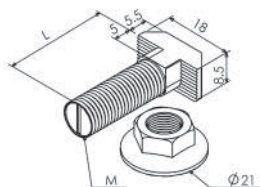
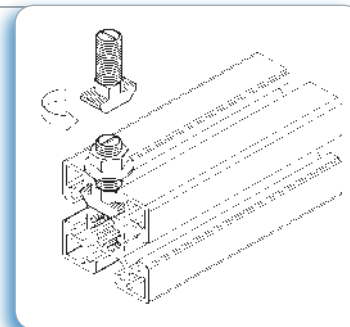
Used for the assembly of accessories on profiles with 10 mm slot. Recommended for very heavy duty fastening applications. Nuts must be inserted from the front in the profile slot.

52054	M4	0,021
52055	M5	0,020
52056	M6	0,020
52058	M8	0,019

Tornillo cabeza martillo + tuerca, canal 10 mm Acero 8.8 zincado / Inox
Hammer head bolt + hex flange nut, 10 mm slot Zinc plated steel 8.8 / Stainless

INOX

10 mm






Aplicación

Para la fijación de accesorios a los perfiles de canal 10 mm. Gracias al dentado de la tuerca y a su mayor diámetro (21 mm), la fijación es máxima.

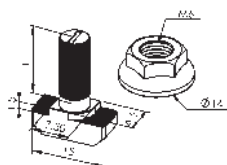
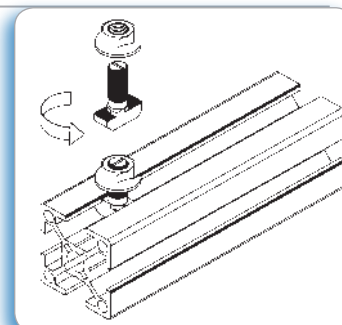
Application

For fixing accessories on profiles with 10 mm slot. Due to the bottom serrations and the larger diameter of the nut (21 mm), fixing is optimum.

		
525020	M8x20	0,021
525025	M8x25	0,023
525030	M8x30	0,024
525035	M8x35	0,026
525040	M8x40	0,027
525050	M8x50	0,031
525070	M8x70	0,037
525025-Inox.	M8x25	0,023
525070-Inox.	M8x70	0,037

Tornillo cabeza martillo + tuerca, canal 8 mm Acero 8.8 zincado
Hammer head bolt + hex flange nut, 8 mm slot Zinc plated steel 8.8

8 mm



Aplicación

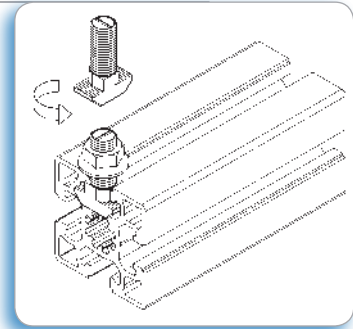
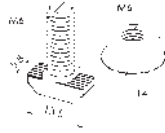
Para la fijación de accesorios a los perfiles de boca 8 mm. Gracias al dentado de la tuerca, la fijación es máxima.

Application

For fixing accessories on profiles with 8 mm slot. Due to the bottom serrations of the nut, fixing is optimum.

		
525116	M6x16 mm	0,009

Tornillo cabeza martillo + tuerca, canal 6 mm Acero 8.8 zincado
Hammer head bolt + hex flange nut, 6 mm slot Zinc plated steel 8.8



Aplicación
Para la fijación de elementos a los perfiles de canal 6 mm. Gracias al dentado de la tuerca, la fijación es máxima.

Application
For fixing accessories on profiles with 6 mm slot. Due to the bottom serrations of the nut, fixing is optimum



525113

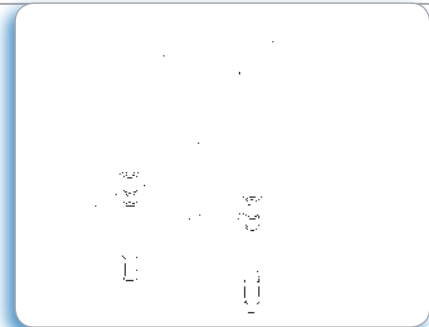
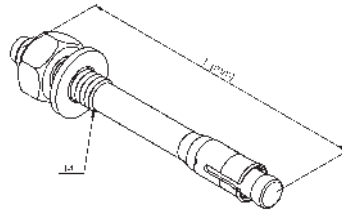


M6x13 mm



0,008

Taco de expansión Acero zincado
Through bolt anchor Zinc plated steel



Aplicación
Para la fijación de forma segura de soportes y placas al suelo.

Application
To firmly join and secure positioning elements to the floor.



5290

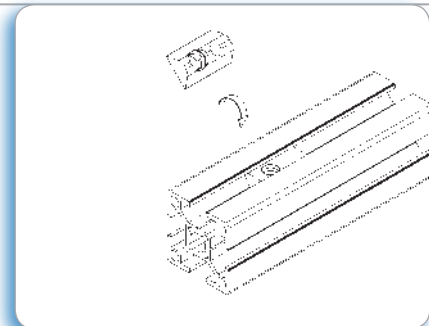
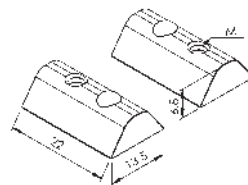


M10x90 mm



0,057

Tuerca redonda con bola Acero zincado
Spring-ball nut Zinc plated steel



Aplicación
Para fijación de elementos a distintos perfiles de boca 8 mm.

Application
For fixing accessories on different profiles with 8 mm slot.



5064



M4



0,011

5065

M5

0,011

5066

M6

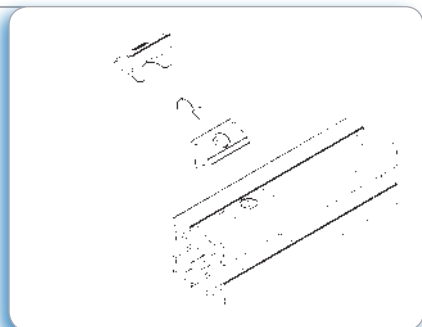
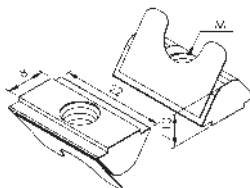
0,010

5068

M8

0,009

Tuerca redonda con pestaña Acero zincado
Spring-plate nut Zinc plated steel

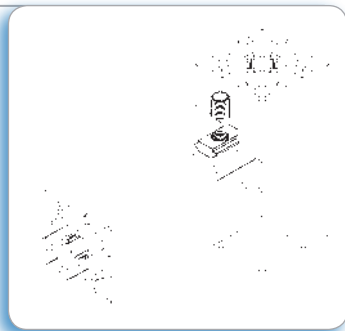
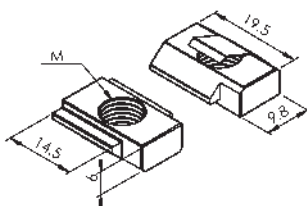
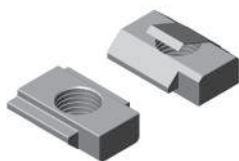


Aplicación
Para fijación de elementos a distintos perfiles de boca 8 mm.

Application
For fixing accessories on different profiles with 8 mm slot.

Barcode	Thread	Weight [kg]
5074	M4	0,012
5075	M5	0,011
5076	M6	0,011
5078	M8	0,009

Refuerzo antigiro Acero zincado
Anti-rotation nut Zinc plated steel

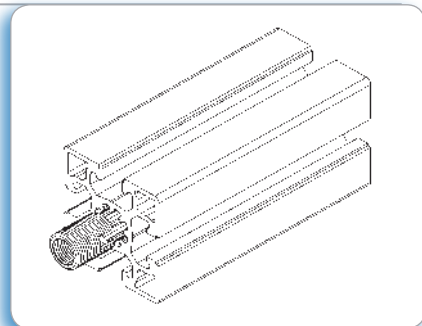
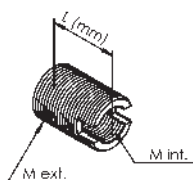


Aplicación
Para evitar el giro en aquellos perfiles unidos con tornillo autorroscante. Posibilidad de inserción desde cualquier parte del perfil mediante inclinación 45°.

Application
To avoid rotation of profiles when using socket T bolts. Used on profiles with 10 mm slot. Nuts can be inserted sideways along the profile slot by swivelling 45°.

Barcode	Thread	Weight [kg]
5512	M8	0,008

Casquillo reductor Acero zincado
Threaded inserts Zinc plated steel

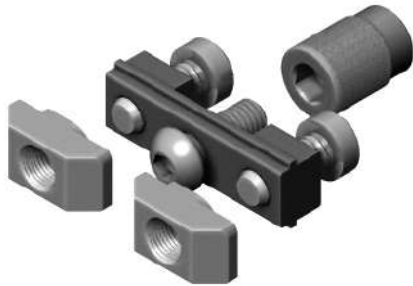





Aplicación
Permite roscar accesorios de M8, M10, M12 en el núcleo central de los perfiles. Se recomienda su uso en estructuras sometidas a vibraciones.

Application
Suitable for front assembly of accessories with M8, M10, M12 thread. Recommended for connexion of profiles subjected to vibrations.

Barcode	Ø int.	Ø ext.	L	Weight [kg]
52918	M8	M12	15 mm	0,005
529110	M10	M14	18 mm	0,007
529112	M12	M16	22 mm	0,011

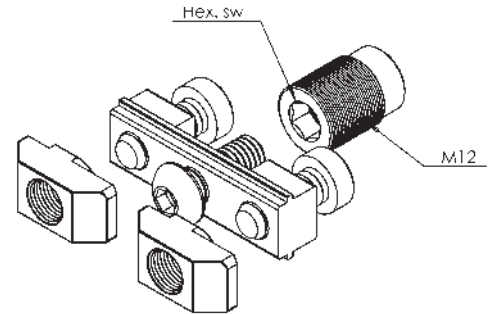
Fijación ajustable oculta Acero zincado
Adjustable connector Zinc plated steel



		
5213	40x40	0,051
5212	45x45	0,054
5214	60x60	0,057
5215	40x80 / 80x80	0,054
5216	45x90 / 90x90	0,082



No necesita mecanización
No Machinning needed



Aplicación

Garantiza una unión de perfiles óptima en posicionado y transmisión de fuerza. De uso en perfiles con canal de 10 mm. No necesita mecanización.

Application

Guarantees an optimum connection of profiles in terms of positioning and force transmission. Profiles need no machining.



Paso 1

Insertar y enroscar el casquillo con ayuda de una llave allen



Paso 2

Comprobar que está introducido en su totalidad



Paso 3

Colocar la brida y fijarla atornillando el tornillo ISO. Colocar las dos tuercas cabeza de martillo con sus tornillos DIN



Paso 4

Comprobar que la brida está atornillada a tope



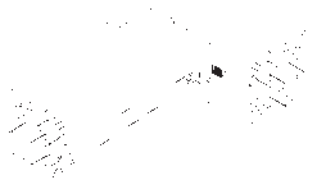
Paso 5

Colocar el perfil que se desea unir en posición



Paso 6

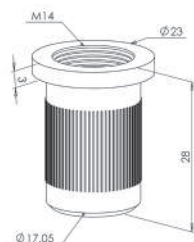
Junta los perfiles introduciendo la fijación ajustable en el canal del perfil a unir.



Paso 7

Apretar los dos tornillos DIN, de manera que hagan girar las tuercas cabeza de martillo y aseguren la unión de los perfiles

Encaje de rosca Acero zincado
Threaded sleeve Zinc plated steel



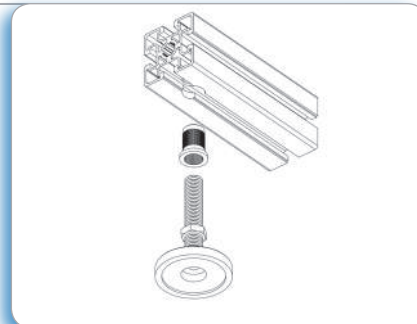
5291



M14



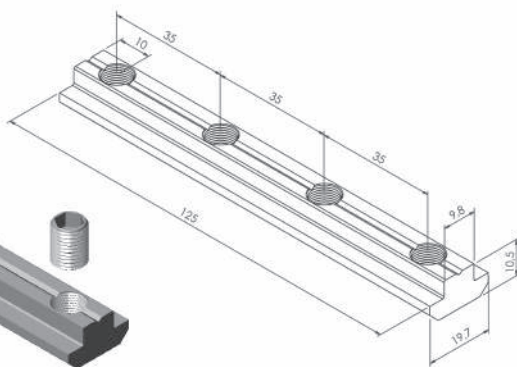
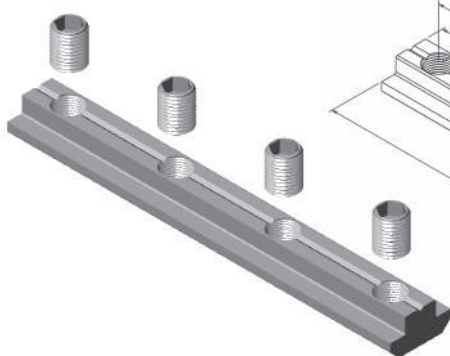
0,024



Aplicación
Para roscar accesorios en los laterales de los perfiles.

Application
To thread accessories in profile sides.

Regleta de unión de perfiles Acero zincado
Heavy duty T-slot bar profile Zinc plated steel



5210125



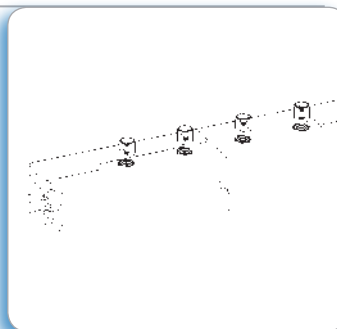
125 mm



4 x M8



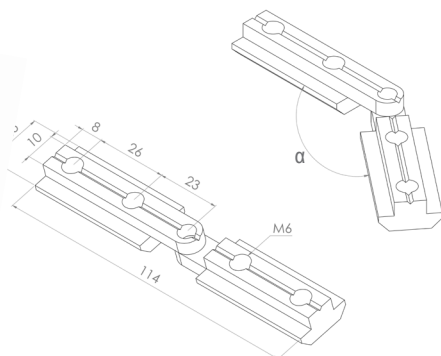
0,131



Aplicación
Para la unión longitudinal de dos perfiles de canal 10 mm. El suministro incluye 4 espárragos M8. Esta unión no necesita mecanización.

Application
Suitable for the longitudinal connection of two profiles with 10 mm slot. Standard supply includes 4 M8 screws. Profiles need no machining.

Regleta articulada lateral Acero zincado
Articulated profile bar Zinc plated steel



52101



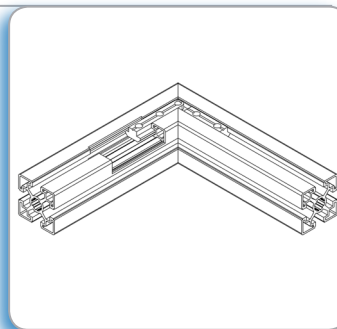
125 mm



0,107



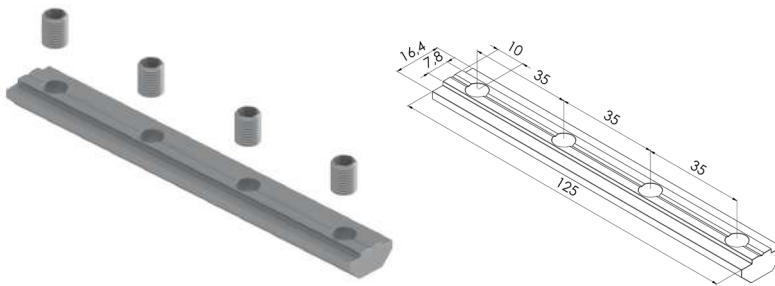
$90^\circ < \alpha < 270^\circ$



Aplicación
Para la unión longitudinal de dos perfiles en ángulo, de canal 10 mm. El suministro incluye 4 espárragos M8. Esta unión no necesita mecanización.

Application
Suitable for the longitudinal connection of two profiles cut at angles with 10 mm slot. Standard supply includes 4 M8 screws. Profiles need no machining.

Regleta de unión de perfiles Acero zincado
T-slot profile bar Zinc plated steel

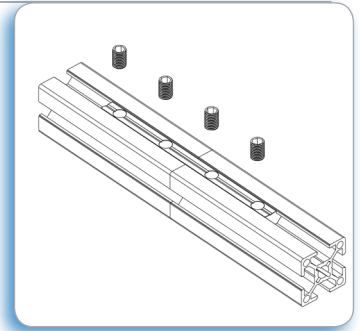


5210126

125 mm

0,12

8 mm



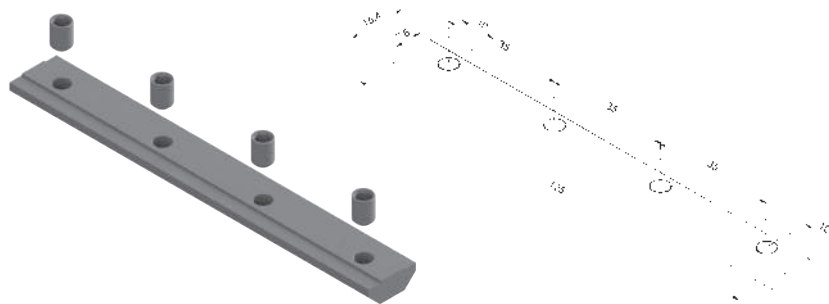
Aplicación

Para la unión longitudinal de dos perfiles de canal 8 mm. El suministro incluye 4 espárragos M8. Esta unión no necesita mecanización.

Application

Suitable for the longitudinal connection of two profiles with 8 mm slot. Standard supply includes 4 M8 screws. Profiles need no machining.

Regleta de unión de perfiles Aluminio anodizado
T-slot profile bar Anodized aluminium

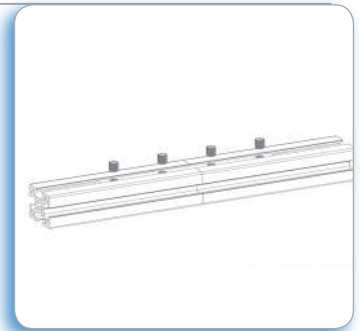


5210130

125 mm

0,029

8 mm



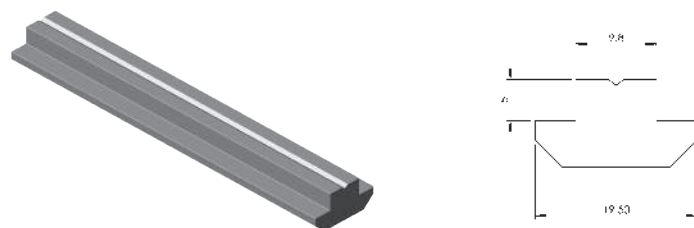
Aplicación

Para la unión longitudinal de dos perfiles de canal 8 mm. El suministro incluye 4 espárragos M8. Esta unión no necesita mecanización.

Application

Suitable for the longitudinal connection of two profiles with 8 mm slot. Standard supply includes 4 M8 screws. Profiles need no machining.

Perfil en T cuello alto Acero
Heavy duty T-slot profile Steel

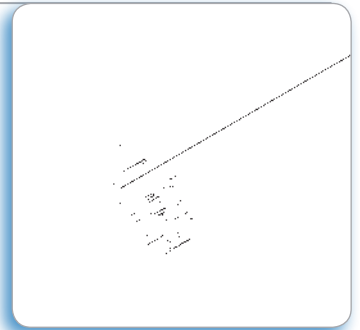


52101000

1000 mm

1,150

19 mm



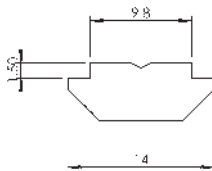
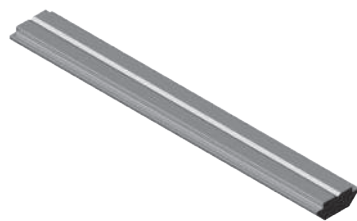
Aplicación

Para fijar accesorios a los perfiles con canal de 10 mm. El perfil debe ser introducido por el extremo. Acero sin tratar.

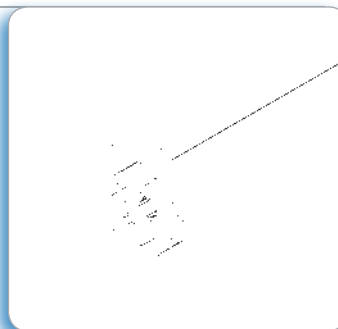
Application

Used for the assembly of accessories on profiles with 10 mm slot. It must be inserted from the edge. Raw steel.

Perfil en T insertable Acero
Insertable T-slot profile Steel



10 mm



Aplicación

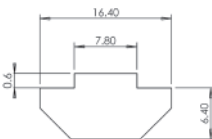
Para fijar accesorios a los perfiles con canal de 10 mm. Posibilidad de inserción desde cualquier parte del perfil mediante giro. Acero sin tratar.

Application

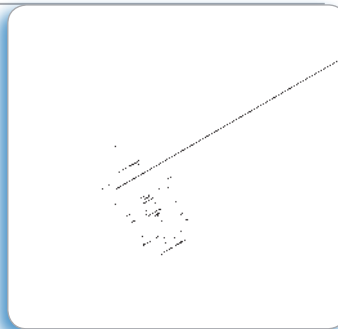
Used for the assembly of accessories on profiles with 10 mm slot. It can be inserted sideways along the profile slot. Raw steel.

		
52102000	1.000 mm	0,150

Perfil en T canal 8 mm. Aluminio anodizado
T-slot profile, 8 mm slot. Anodized aluminium



8 mm



Aplicación

Para fijar accesorios o unir perfiles con canal de 8 mm. El perfil debe ser introducido por el extremo.

Application

Used for the assembly of accessories and connection of profiles with 8 mm slot. It must be inserted from the front in the profile slot.

		
52103000	1000 mm	0,3

ELEMENTOS DE UNIÓN

JOINING ELEMENTS

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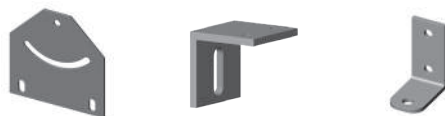
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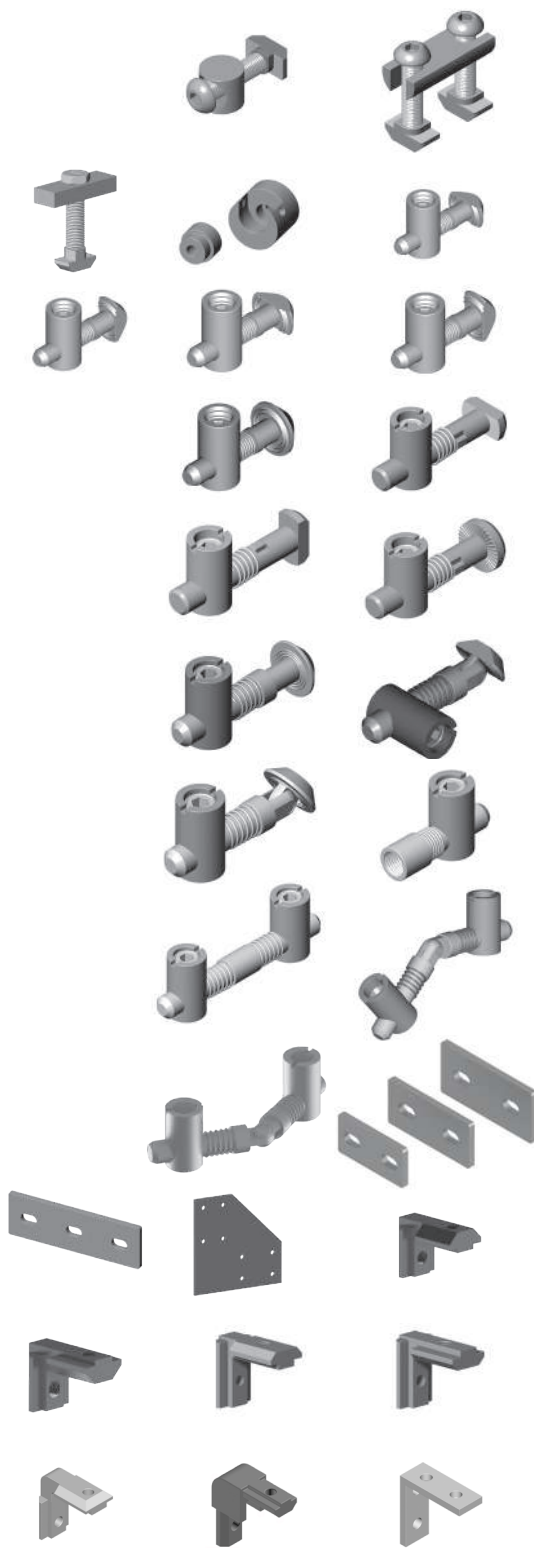


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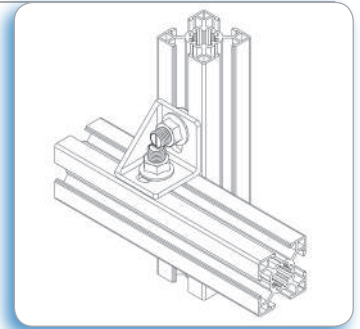
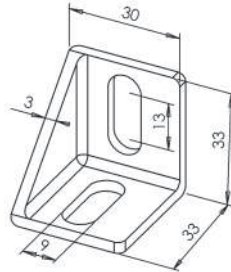
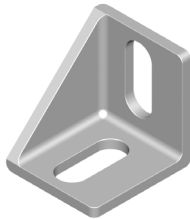
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ELEMENTOS DE UNIÓN

JOINING ELEMENTS



Escuadra 33x33x30 Acero zincado
Connection angle 33x33x30 Zinc plated steel



Aplicación
Para la unión de perfiles a 90°. Se recomienda usar tornillo cabeza martillo M8x20.

Application
For right-angled and power-lock connection of profiles. It can be fixed to the profile using hammer head bolts M8x20.

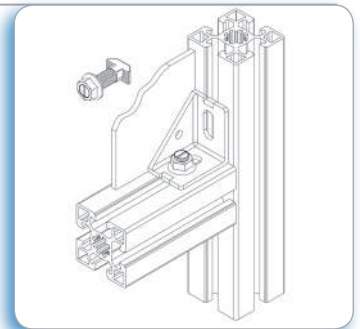
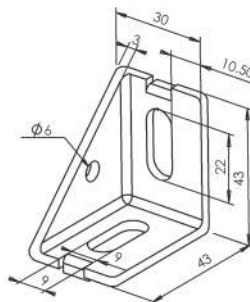
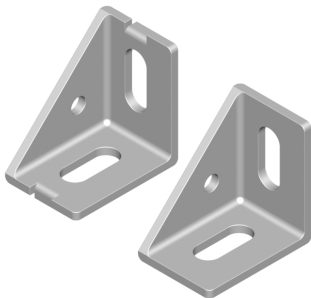


5305



0,045

Escuadra 43x43x30 Acero zincado
Connection angle 43x43x30 Zinc plated steel



Aplicación
Para la unión de perfiles a 90°; disponible sin pestañas de posicionamiento. Se recomienda usar tornillo cabeza martillo M8x20.

Application
For right-angled and power-lock connection of profiles. Also available without guiding studs. It can be fixed to the profile using hammer head bolts M8x20.



5301

con posicionador/with guiding studs



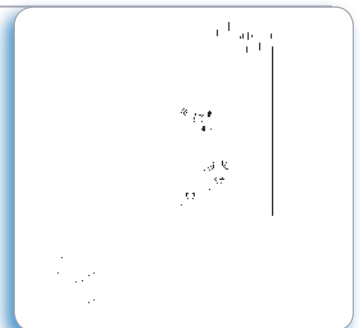
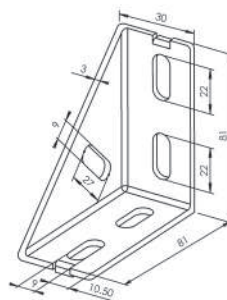
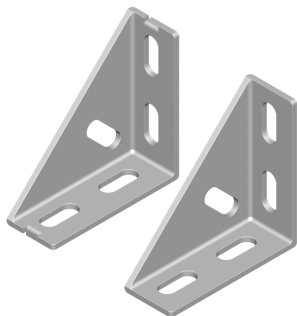
0,063

53010

sin posicionador/without guiding studs

0,062

Escuadra 81x81x30 Acero zincado
Connection angle 81x81x30 Zinc plated steel



Aplicación
Para la unión de perfiles a 90°; disponible sin pestañas de posicionamiento. Se recomienda usar tornillo cabeza martillo M8x20.

Application
For right-angled and power-lock connection of profiles. Also available without guiding studs. It can be fixed to the profile using hammer head bolts M8x20.



5302

con posicionador/with guiding studs



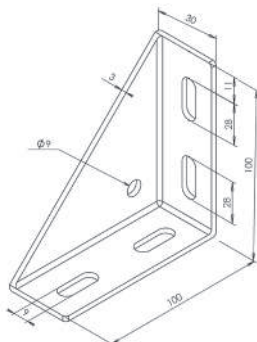
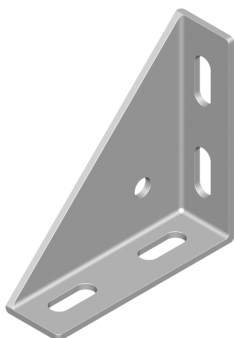
0,157

53020

sin posicionador/without guiding studs

0,156

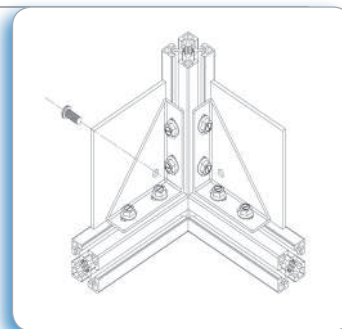
Escuadra 100x100x30 Acero zincado
Connection angle 100x100x30 Zinc plated steel



5308



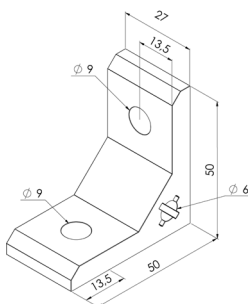
0,220



Aplicación
Para la unión de perfiles a 90°. Se recomienda usar tornillo cabeza martillo M8x20.

Application
For right-angled and power-lock connection of profiles. It can be fixed to the profile using hammer head bolts M8x20.

Escuadra 50x50x27 Aluminio anodizado
Connection angle 50x50x27 Anodized aluminium



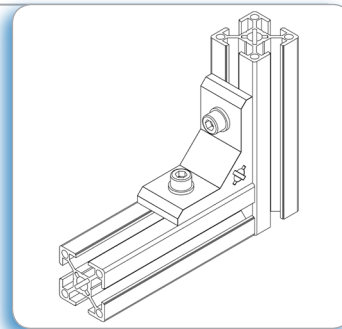
5314



M8



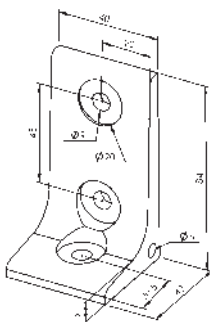
0,048



Aplicación
Para la unión de perfiles a 90°. Tornillería no incluida.

Application
For right-angled and power-lock connection of profiles. Screws not included.

Escuadra 43x84x40 Aluminio anodizado
Connection angle 43x84x40 Anodized aluminium



5310

con posicionador/with guiding studs



0,090

53101

sin posicionador/without guiding studs

0,090

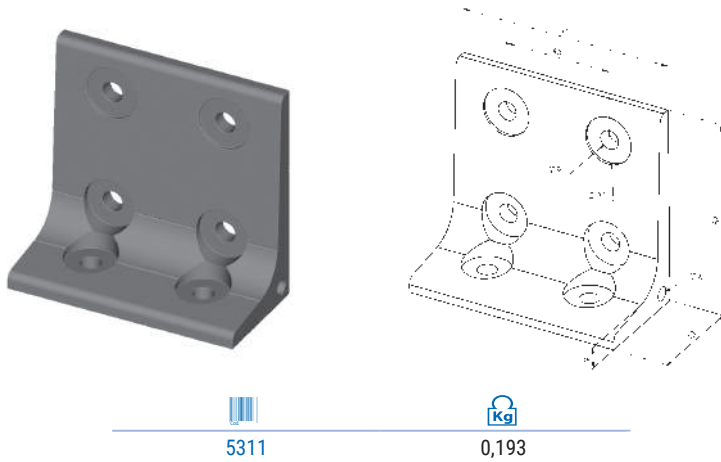


Aplicación
Para la unión de perfiles a 90°; disponible sin pestañas de posicionamiento. Se recomienda usar tornillo cabeza martillo M8x20.

Application
For right-angled and power-lock connection of profiles. Also available without guiding studs. It can be fixed to the profile using hammer head bolts M8x20.

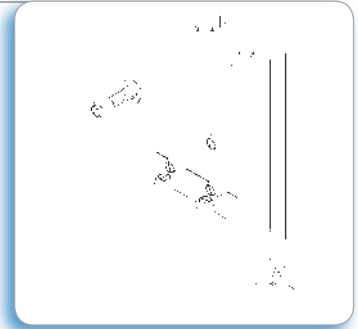


Escuadra 43x84x85 Aluminio anodizado
Connection angle 43x84x85 Anodized aluminium



5311

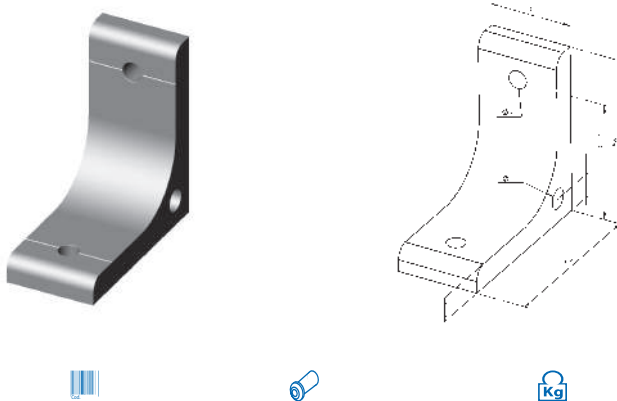
0,193



Aplicación
Para la unión de perfiles a 90°. Se recomienda usar tornillo cabeza martillo M8x20.

Application
For right-angled and power-lock connection of profiles. It can be fixed to the profile using hammer head bolts M8x20.

Escuadra reforzada 84x84x40 Aluminio anodizado
Connection angle 84x84x40 Anodized aluminium



5312

sin posicionador/without guiding studs

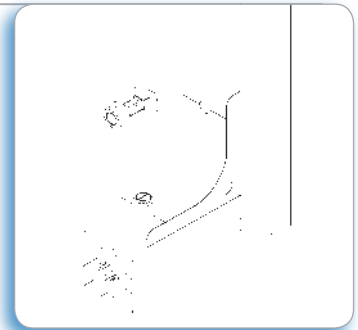
0,200



53121

con posicionador/with guiding studs

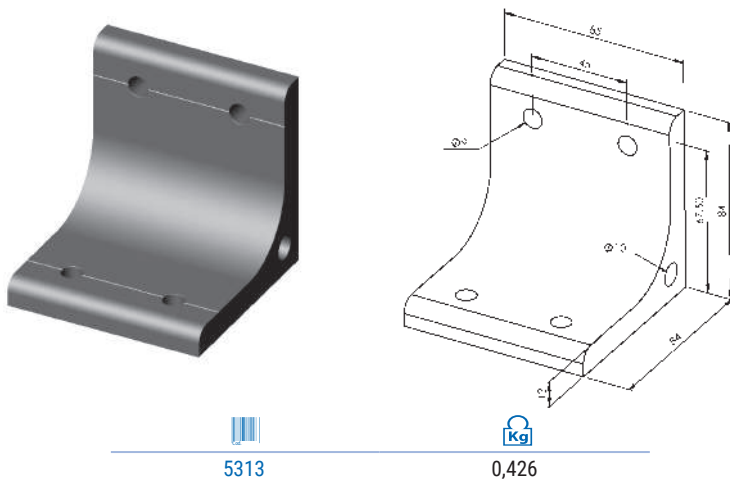
0,201



Aplicación
Para la unión de perfiles a 90°; disponible con pestañas de posicionamiento. Se recomienda usar tornillo cabeza martillo M8x25.

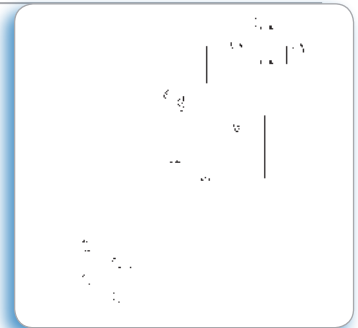
Application
For right-angled and power-lock connection of profiles. Also available without guiding studs. It can be fixed to the profile using hammer head bolts M8x25.

Escuadra reforzada 84x84x85 Aluminio anodizado
Connection angle 84x84x85 Anodized aluminium



5313

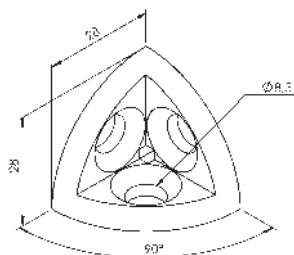
0,426



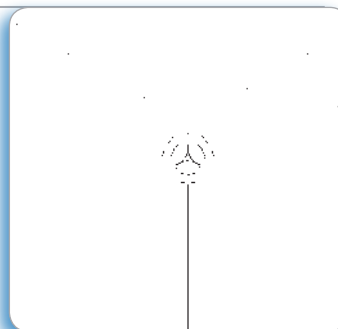
Aplicación
Para la unión de perfiles a 90°. Se recomienda usar tornillo cabeza martillo M8x25.

Application
For right-angled and power-lock connection of profiles. It can be fixed to the profile using hammer head bolts M8x25.

Ángulo de triple unión, perfil 30 Inyección de zinc
Triple connection angle, profile 30 Die-cast zinc



30



Aplicación

Para la unión de 3 perfiles en ángulo recto. El suministro incluye 3 tornillos de fijación.

Application

For the right-angled connection of 3 profiles. Standard supply includes 3 fixing screws.

ÁNGULO/ANGLE

5337



0,040

TAPETA/END COVER

55013



redonda/round



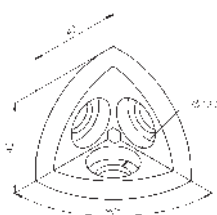
0,003

55016

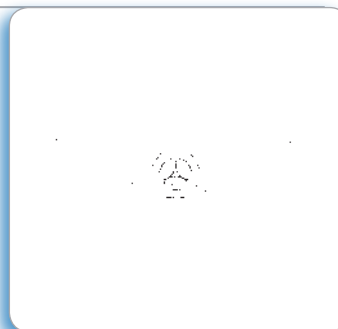
cuadrada/square

0,005

Ángulo de triple unión, perfil 45 Inyección de zinc
Triple connection angle, profile 45 Die-cast zinc



45



Aplicación

Para la unión de 3 perfiles en ángulo recto. El suministro incluye 3 tornillos de fijación autorroscantes.

Application

For right-angled connection of 3 profiles. Standard Supply includes 3 fixing self-tapping screws.

ÁNGULO/ANGLE

5338



0,137

TAPETA/END COVER

55015



redonda/round



0,014

55018

cuadrada/square

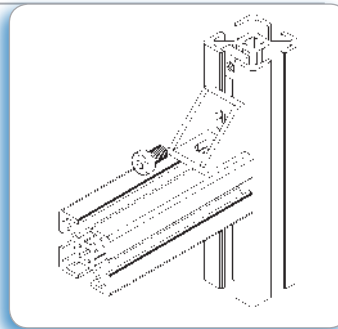
0,024

Escuadra 20x20x17 Aluminio fundido
Connection angle 20x20x17 Die-cast aluminium



20

25



Aplicación

Para la unión de perfiles a 90°. Las pestañas de posicionamiento pueden ser eliminadas.

Application

For right-angled and power-lock connection of profiles. Positioning studs can easily be removed.



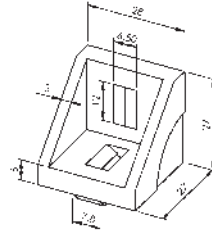
53301



0,006



Escuadra 27x27x28 Aluminio fundido
Connection angle 27x27x28 Die-cast aluminium

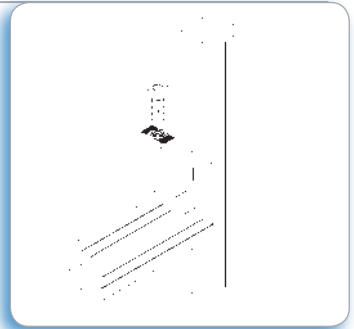


5333



0,021

30



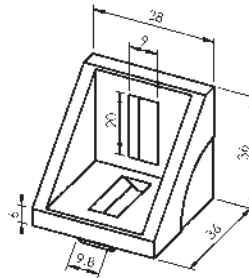
Aplicación

Para la unión de perfiles a 90°. Las pestañas de posicionamiento pueden ser eliminadas.

Application

For right-angled and power-lock connection of profiles. Positioning studs can easily be removed.

Escuadra 36x36x38 Aluminio fundido
Connection angle 36x36x38 Die-cast aluminium

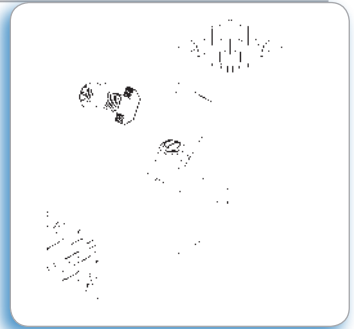


5334



0,040

40



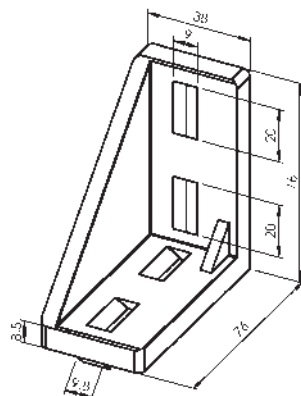
Aplicación

Para la unión de perfiles a 90°. Las pestañas de posicionamiento pueden ser eliminadas. Se recomienda su fijación mediante tornillo cabeza martillo M8x25.

Application

For right-angled and power-lock connection of profiles. Positioning studs can easily be removed by pressing with a screwdriver. It can be fixed to the profile using hammer head bolts M8x25.

Escuadra 76x76x38 Aluminio fundido
Connection angle 76x76x38 Die-cast aluminium



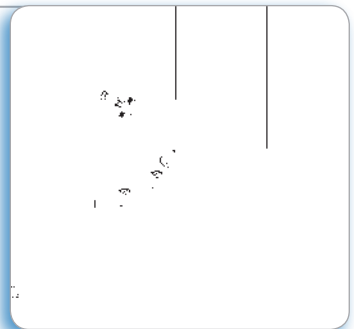
5335



0,119

40

80



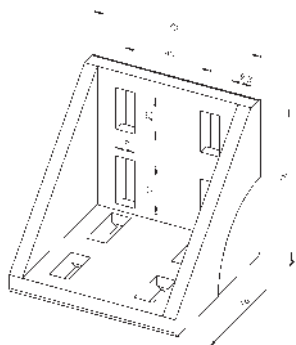
Aplicación

Para la unión de perfiles a 90°. Las pestañas de posicionamiento pueden ser eliminadas. Se recomienda su fijación mediante tornillo cabeza martillo M8x25.

Application

For right-angled and power-lock connection of profiles. Positioning studs can easily be removed by pressing with a screwdriver. It can be fixed to the profile using hammer head bolts M8x25.

Escuadra 76x76x78 Aluminio fundido
Connection angle 76x76x78 Die-cast aluminium



40
80



Aplicación

Para la unión de perfiles a 90°. Las pestañas de posicionamiento pueden ser eliminadas. Se recomienda su fijación mediante tornillo cabeza martillo M8x25.

Application

For right-angled and power-lock connection of profiles. Positioning studs can easily be removed by pressing with a screwdriver. It can be fixed to the profile using hammer head bolts M8x25.

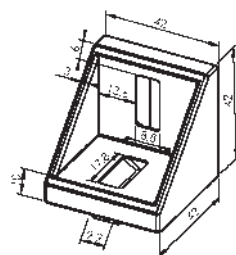


5339

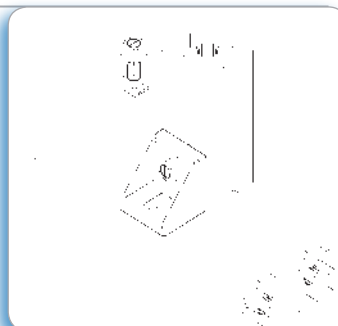


0,237

Escuadra 42x42x42 Aluminio fundido
Connection angle 42x42x42 Die-cast aluminium



45



Aplicación

Para la unión de perfiles a 90°. Las pestañas de posicionamiento pueden ser eliminadas. Se recomienda su fijación mediante tornillo cabeza martillo M8x25.

Application

For right-angled and power-lock connection of profiles. Positioning studs can easily be removed by pressing with a screwdriver. It can be fixed to the profile using hammer head bolts M8x25.



5330

escuadra sin tapeta/angle without cap



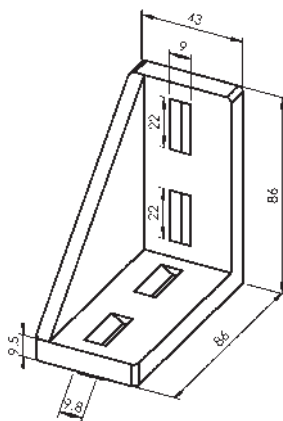
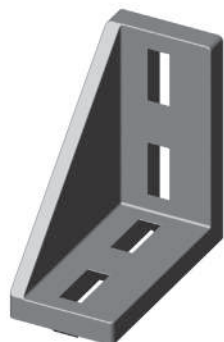
0,052

53302

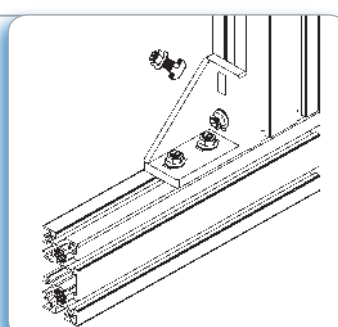
escuadra con tapeta/angle with cap

0,067

Escuadra 86x86x43 Aluminio fundido
Connection angle 86x86x43 Die-cast aluminium



45
90



Aplicación

Para la unión de perfiles a 90°. Las pestañas de posicionamiento pueden ser eliminadas. Se recomienda su fijación mediante tornillo cabeza martillo M8x25.

Application

For right-angled and power-lock connection of profiles. Positioning studs can easily be removed by pressing with a screwdriver. It can be fixed to the profile using hammer head bolts M8x25.



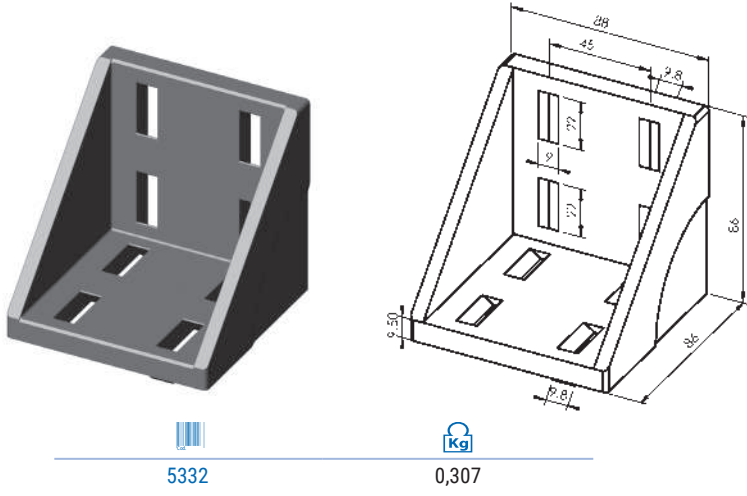
5331



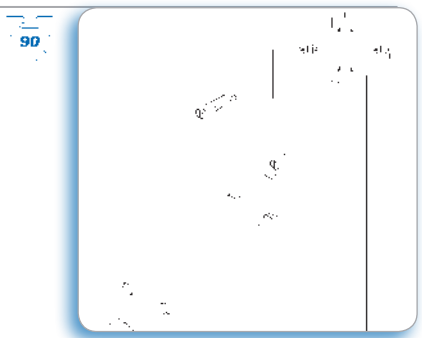
0,153



Escuadra 86x86x88 Aluminio fundido
Connection angle 86x86x88 Die-cast aluminium



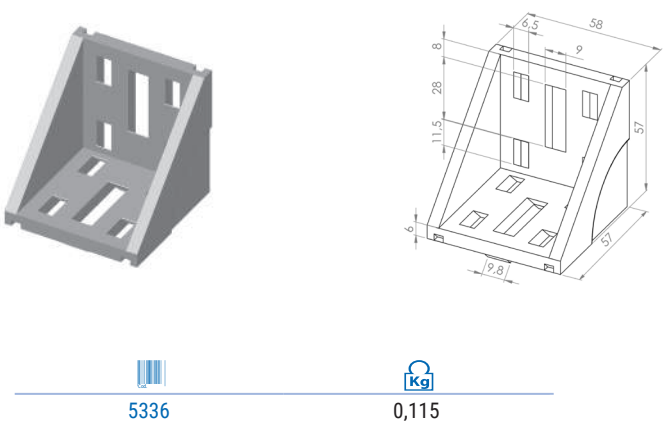
5332   0,307



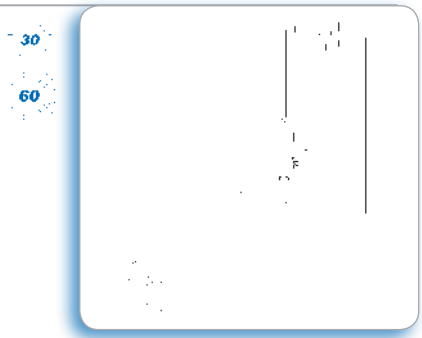
Aplicación
Para la unión de perfiles a 90°. Las pestañas de posicionamiento pueden ser eliminadas. Se recomienda su fijación mediante tornillo cabeza martillo M8x25.

Application
For right-angled and power-lock connection of profiles. Positioning studs can easily be removed by pressing with a screwdriver. It can be fixed to the profile using hammer head bolts M8x25.

Escuadra 57x57x58 Aluminio fundido
Connection angle 57x57x58 Die-cast aluminium



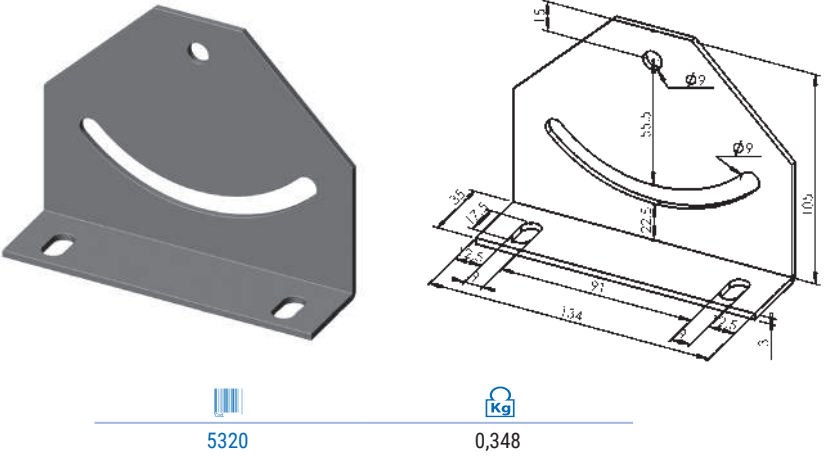
5336   0,115



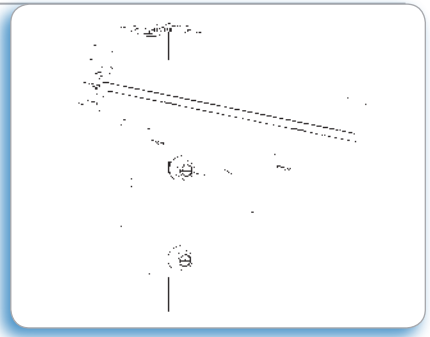
Aplicación
Para la unión de perfiles a 90°. Las pestañas de posicionamiento pueden ser eliminadas presionando sobre ellas con un destornillador.

Application
For right-angled and power-lock connection of profiles. Positioning studs can easily be removed by pressing with a screwdriver.

Escuadra giratoria Acero zincado
Adjustable angle bracket Zinc plated steel



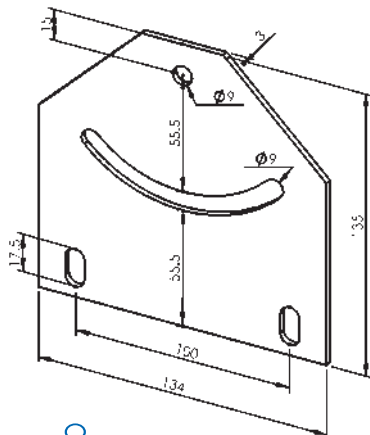
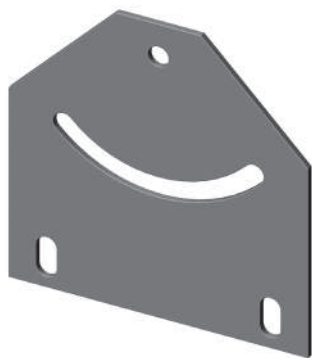
5320   0,348



Aplicación
Permite la unión de los perfiles a distintos ángulos mediante la regulación del tornillo central. De uso en estanterías y bandejas.

Application
For the dynamic connection of profiles at different angles, adjusting the central bolt. For the construction of shelves, trays,...

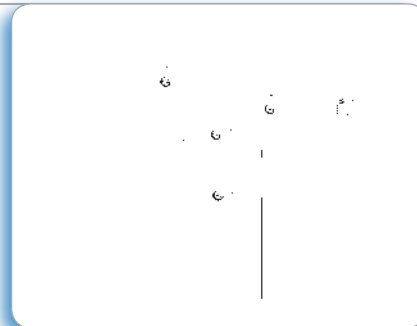
Placa giratoria Acero zincado
Adjustable angle plate Zinc plated steel



5321



0,342



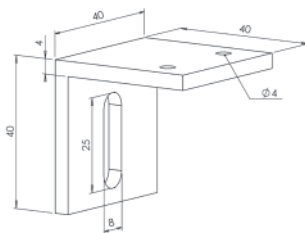
Aplicación

Permite la unión de los perfiles a distintos ángulos mediante la regulación del tornillo central.

Application

For the dynamic connection of profiles at different angles, adjusting the central bolt.

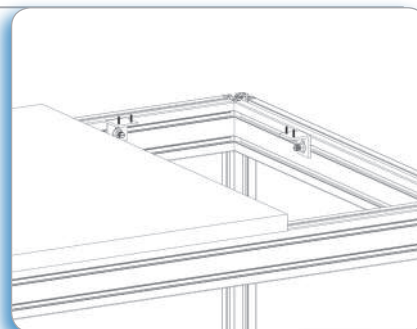
Escuadra soporte tablero Aluminio
Dashboard angle Aluminium



53440



0,029



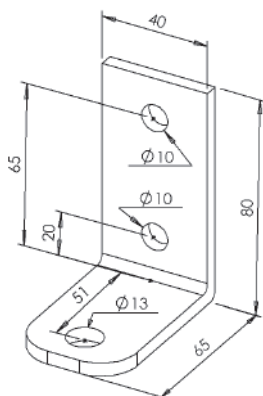
Aplicación

Para la fijación de tableros y paneles en las mesas de trabajo. Permite cambiar fácilmente el tablero.

Application

To fix board on working tables. Board can be easily be removed.

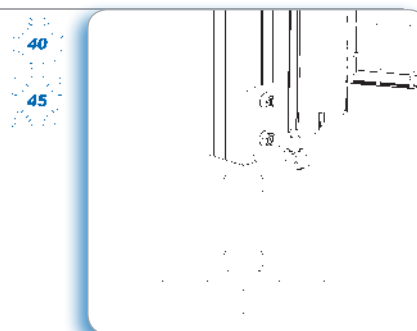
Ángulo de sujeción para marcos de protección Acero zincado
Assembly bracket for protection panels Zinc plated steel



5322



0,203



Aplicación

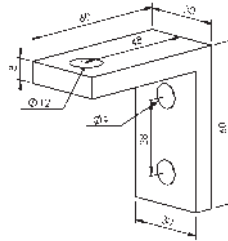
Para la sujeción de los paneles de protección a los soportes verticales anclados al suelo. Requiere 2 tornillos cabeza martillo M8x20 y un pivote guía o un tornillo autorroscante para su fijación.

Application

For fixing protection panels to vertical fencing posts. Assembly requires 2 hammer head bolts and a guiding or socket bolt.



Ángulo de sujeción 60x60x30 Aluminio anodizado
Assembly bracket for protection panels Anodized aluminium

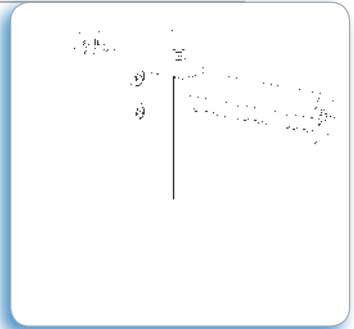


53221



0,066

30
35



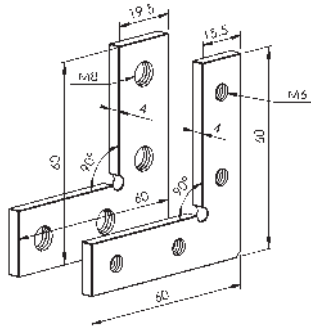
Aplicación

Permite la sujeción de los paneles de protección a los verticales. Requiere 2 tornillos cabeza martillo M8x25 para su fijación y un pivote guía o tornillo autorroscante para la fijación del panel.

Application

For fixing protection panels to vertical fencing posts. Assembly requires 2 hammer head bolts and a socket bolt.

Escuadra interior 90° Acero zincado
Interior corner bracket 90° Zinc plated steel



5303



35/45/50/60/90



0,047

5306

30

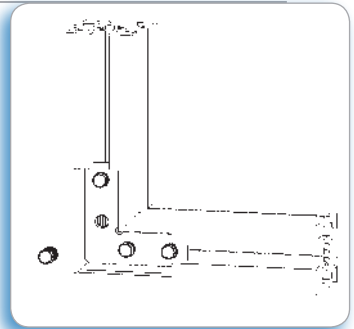
0,050

5307

40/80

0,054

10 mm
8 mm



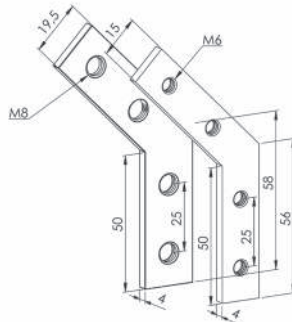
Aplicación

Para la unión interior de perfiles a 90°. El montaje requiere perfiles cortados en ángulo de 45°. De uso para montaje de puertas y marcos. El suministro incluye 4 espárragos de fijación.

Application

For the internal right-angled connection of profiles. Assembly requires end profiles cut at an angle of 45°. Used in door and frame assemblies. Standard supply includes 4 fixing screws.

Escuadra interior 135° Acero zincado
Interior corner bracket 135° Zinc plated steel



5304



35/45/50/60/90



0,046

53042

30

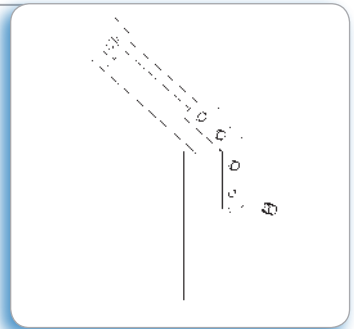
0,053

53041

40/80

0,058

10 mm
8 mm



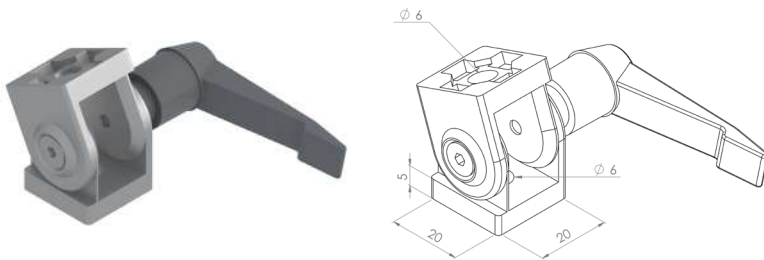
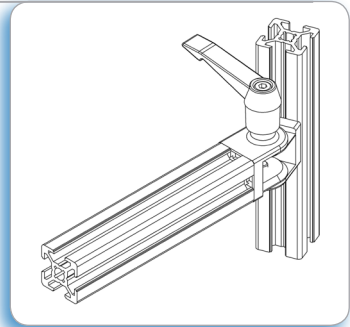
Aplicación

Para la unión interior de perfiles a 90° y canal 10 mm. El montaje requiere perfiles cortados en ángulo de 67,5°. El suministro incluye 4 espárragos M8.

Application

For the internal connection of profiles at an angle of 135°. Assembly requires end profiles cut at an angle of 67,5°. Standard supply includes 4 M8 fixing screws.

Articulación regulable 20x20 Aluminio
Pivot joint 20x20 with locking lever Aluminium



53248



0,052

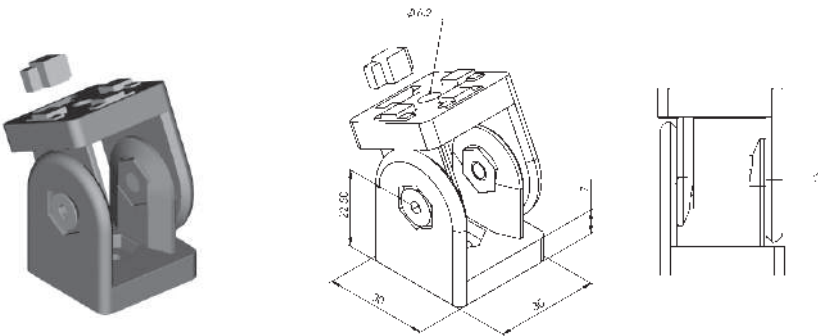
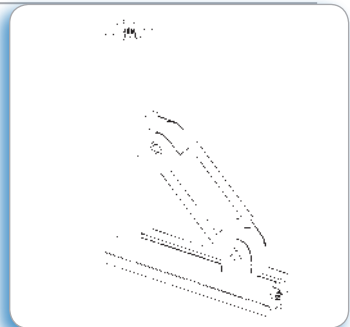
Aplicación

Permite la unión de perfiles en ángulo. Posibilidad de bloqueo del ángulo mediante la empuñadura graduable.

Application

For connecting profiles at various angles. The angle can be locked turning the locking lever.

Articulación 30x30 Aluminio
Pivot joint 30x30 Aluminium



53243



0,150

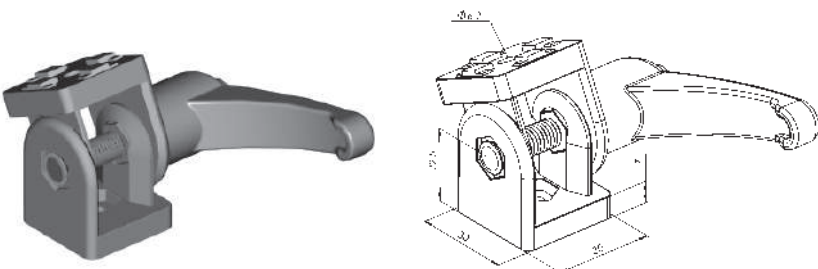
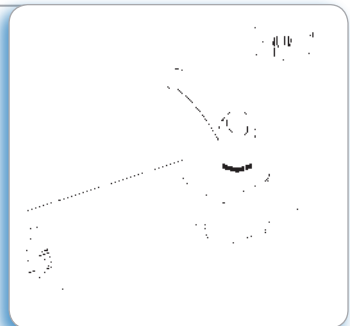
Aplicación

Para la construcción de refuerzos o uniones de perfiles en ángulo.

Application

As reinforcements or for connecting profiles at various angles.

Articulación regulable 30x30 Aluminio
Pivot joint 30x30 with locking lever Aluminium



53244



0,159

Aplicación

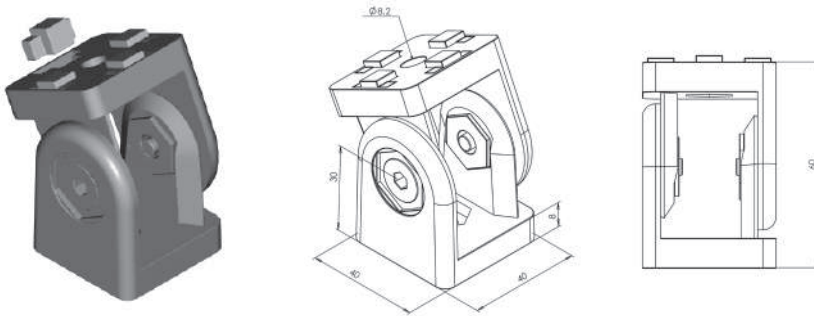
Permite la unión de perfiles en ángulo. Posibilidad de bloqueo del ángulo mediante la empuñadura graduable.

Application

For connecting profiles at various angles. The angle can be locked turning the locking lever.



Articulación 40x40 Aluminio
Pivot joint 40x40 Aluminium

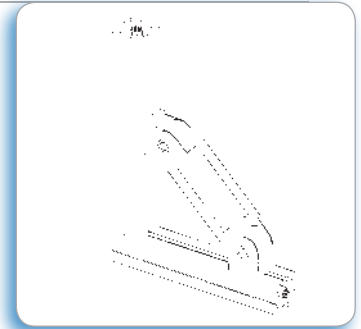


53245



0,299

40



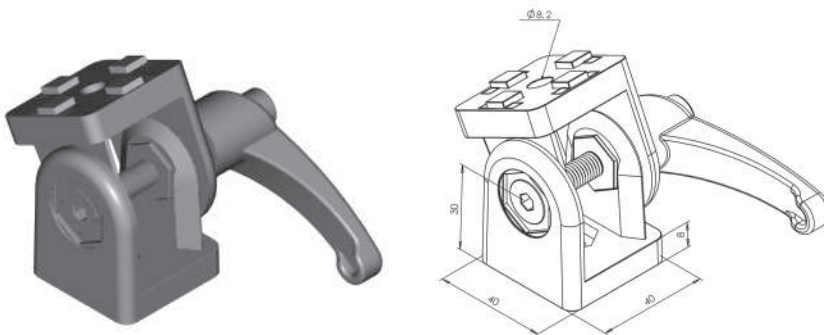
Aplicación

Para la construcción de refuerzos o uniones de perfiles en ángulo.

Application

As reinforcements or for connecting profiles at various angles.

Articulación regulable 40x40 Aluminio
Pivot joint 40x40 with locking lever Aluminium

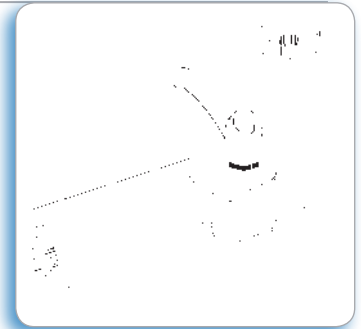


53246



0,310

40



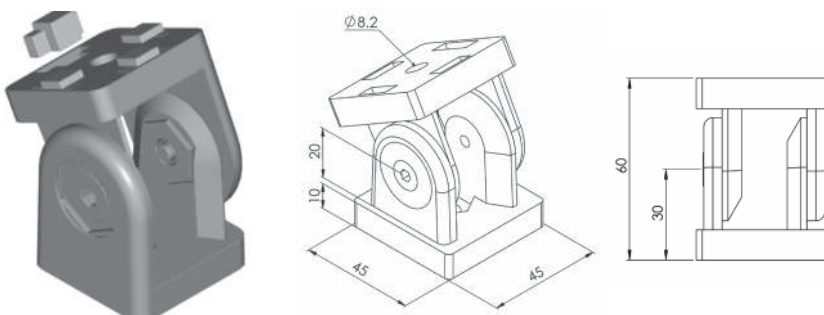
Aplicación

Permite la unión de perfiles en ángulo. Posibilidad de bloqueo del ángulo mediante la empuñadura graduable.

Application

For connecting profiles at various angles. The angle can be locked turning the locking lever.

Articulación 45x45 Aluminio
Pivot joint 45x45 Aluminium

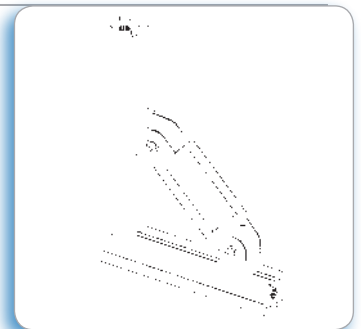


53241



0,324

45



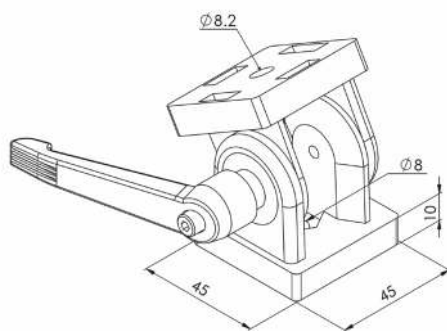
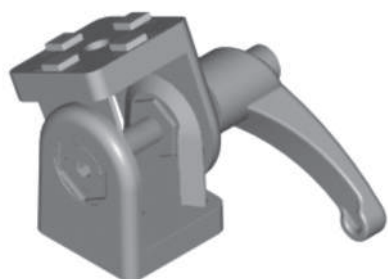
Aplicación

Para la construcción de refuerzos o uniones de perfiles en ángulo. Para unir al extremo de perfil, es necesario usar un casquillo reductor M12>M8 Cod. 52918.

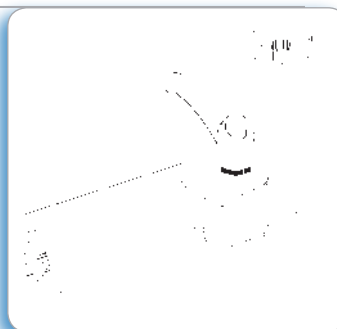
Application

As reinforcements or for connecting profiles at various angles. A threaded insert M12>M8 Cod. 52918 must be used if assembled to the end of a profile.

Articulación regulable 45x45 Aluminio
Pivot joint 45x45 with locking lever Aluminium



45



Aplicación

Permite la unión de perfiles en ángulo. Posibilidad de bloqueo del ángulo mediante la empuñadura graduable. Para unir al extremo del perfil, es necesario usar un casquillo reductor M12>M8 Cod. 52918

Application

For connecting profiles at various angles. The angle can be locked turning the locking lever. A threaded insert M12>M8 Cod. 52918 must be used if assembled to the end of a profile.

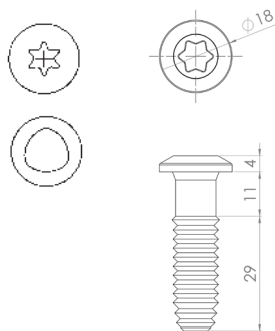


53242

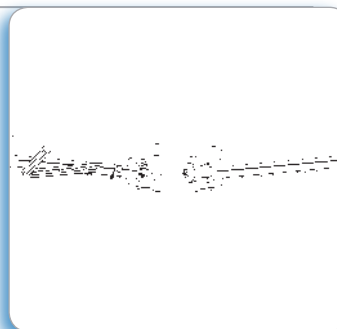


0,337

Tornillo trilobular autorroscante TAPTITE® TORX T-50, Acero zincado
Trilobular thread rolling screw TAPTITE® TORX T-50, Zinc plated steel



10 mm



Aplicación

Unión económica de perfiles en perpendicular. Gran facilidad en formación de rosca (no es necesario roscar previamente el núcleo del perfil). Ensamblajes seguros y resistentes.

Application

Economic right-angled profile joint. Low drive torque. Safe and strong assemblies.

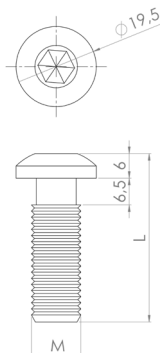


53619

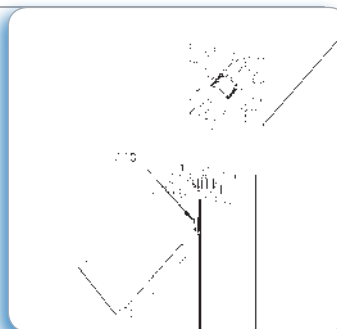


0,033

Tornillo de unión Acero 8.8 zincado
Socket bolt Zinc plated steel 8.8



10 mm



Aplicación

Unión económica de perfiles en perpendicular. El tornillo se rosca directamente en el núcleo central del perfil.

Application

Economic right-angled profile joint. Socket bolt is screwed across the central hole of the profile.



536112



M12x40



0,035

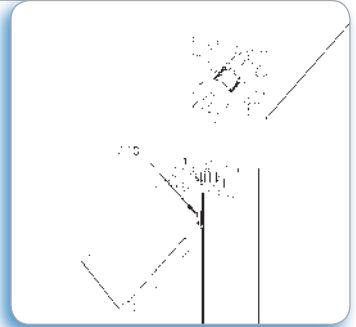
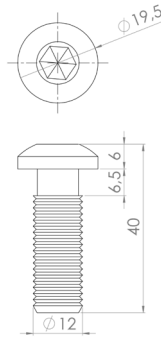
536114

M14x35

0,039



Tornillo de unión Acero inox. A2
Socket bolt Stainless steel, A2



Aplicación
Unión económica de perfiles en perpendicular. El tornillo se rosca directamente en el núcleo central del perfil.

Application
Economic right-angled profile joint. Socket bolt is screwed across the central hole of the profile.



536012

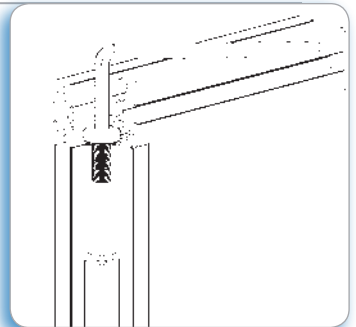
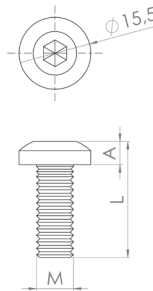


M12x40



0,036

Tornillo autorroscante Acero zincado
Socket bolt Zinc plated steel



Aplicación
Unión económica de perfiles en perpendicular. El tornillo se rosca directamente en el núcleo central del perfil.

Application
Economic right-angled profile joint. Socket bolt is screwed across the central hole of the profile.



53618



30



M8x25

A

5 mm



0,012

53616

25

M6x20

3,5 mm

0,005

53615

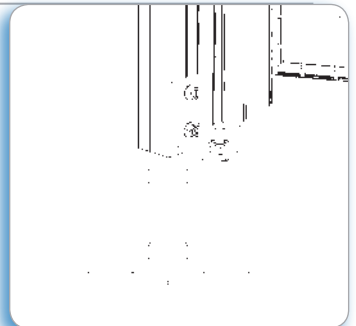
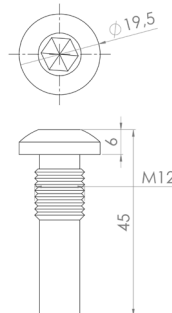
20

M6x20

3,35 mm.

0,005

Pivote guía para ángulo de sujección Acero inox. A2
Guiding bolt Stainless steel, A2



Aplicación
Para la colocación de los paneles de protección sobre el ángulo de sujección.

Application
For fixing protection panels on the assembly bracket.

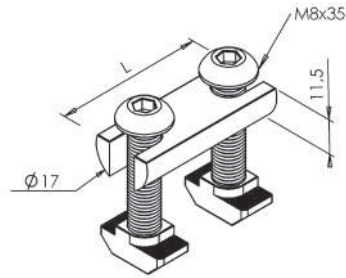


5360

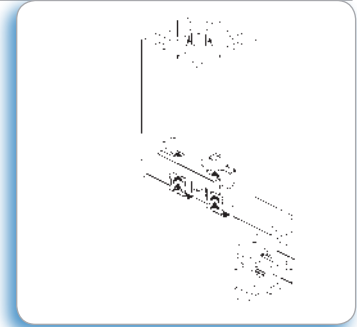


0,337

Brida de unión Acero zincado
Fastening set Zinc plated steel



10 mm



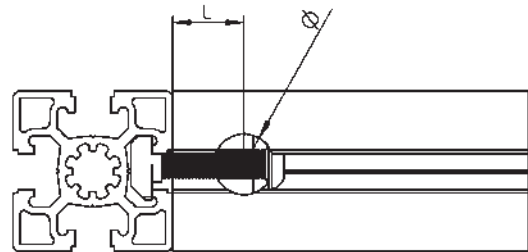
Aplicación

Para la unión de perfiles sometidas a fuertes cargas, movimientos, vibraciones, etc. Transmite las fuerzas de forma simétrica a la vez que impide el giro de los perfiles.

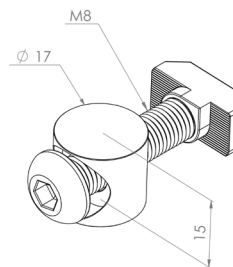
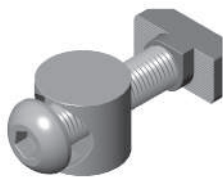
Application

For the right-angled connection of profiles subjected to heavy duty loads, movements, vibrations,... Enables anti-rotation along with symmetric transmission of forces.

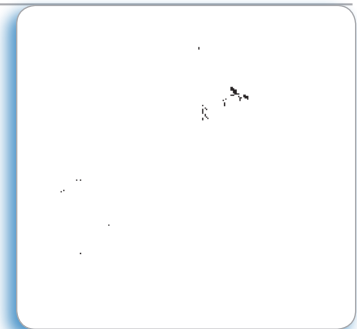
5370	45	0,039
53740	40	0,036
53760	60	0,058
40/45/60	20 mm	17 mm



Perno de anclaje Acero zincado
Pin Connector Zinc plated steel



10 mm



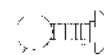
Aplicación

Permite la unión de perfiles en ángulo recto. Especialmente en aquellos perfiles sin núcleo central.

Application

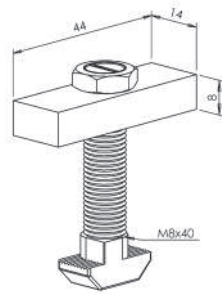
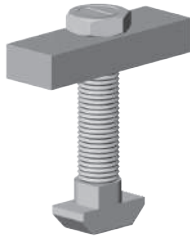
For right-angled and dynamic connection of profiles. Specially in those profiles without central hole.

5371	40/45/50/60/80/90		0,033
40/45/50/60/80/90	40/45/50/60/80/90	22,5 mm	17 mm





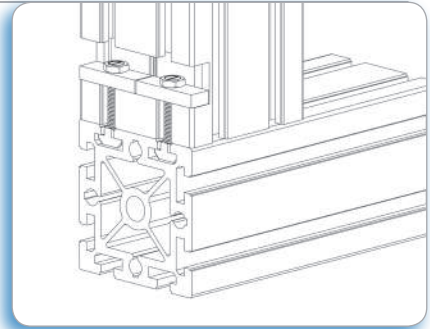
Empalmador transversal Acero zincado
Roller ball Zinc plated steel



5373



0,034



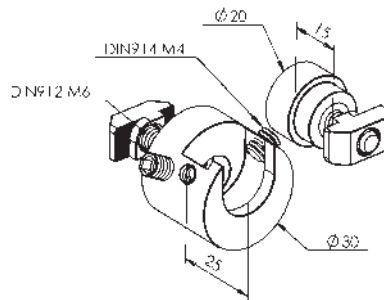
Aplicación

Para uniones firmes de perfiles pesados. Se necesita mecanización del perfil.

Application

For solid join of strong profiles. Machining is required.

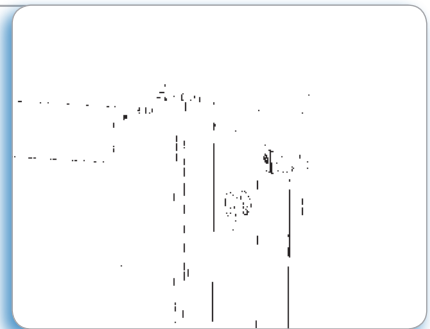
Anclaje para panel desmontable Acero zincado
Detachable panel hanger Zinc plated steel



5211



0,107



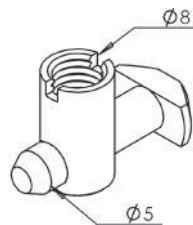
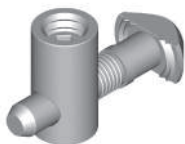
Aplicación

Permite montar y desmontar paneles de protección de forma rápida. El tornillo de seguridad impide que se desmonte de forma involuntaria.

Application

Enables a quick assembly of detachable protection panels. Security screw avoids removing panels unintentionally.

Conector perpendicular, canal 6mm Acero zincado
Perpendicular joint, 6 mm slot Zinc plated steel



535020



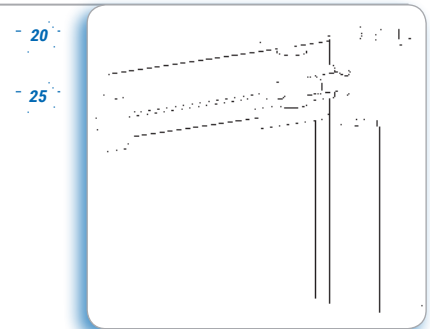
8,1 mm



10,2 mm.



0,007

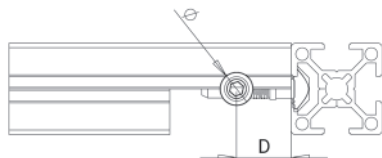


Aplicación

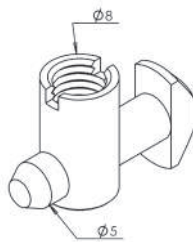
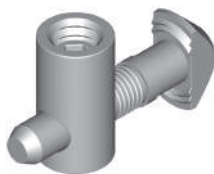
Permite la unión de perfiles en ángulo recto. La orientación del casquillo es perpendicular a la cabeza del martillo del vástago. Posibilidad de inserción desde cualquier parte del perfil mediante giro.

Application

For right-angled and dynamic connection of profiles. Clamping cylinder is oriented perpendicular to the T-head rod. Profiles can be connected sideways at any point of the profile slot.



Conector paralelo, canal 6 mm Acero zincado
Parallel joint, 6 mm slot Zinc plated steel



535120



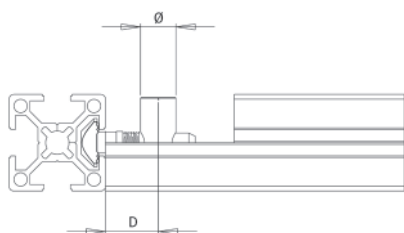
8,1 mm



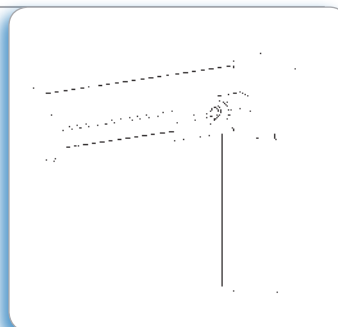
10,2 mm.



0,007



20
25



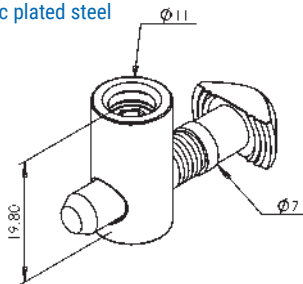
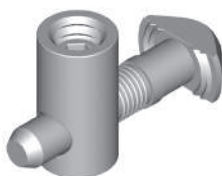
Aplicación

Permite la unión de perfiles en ángulo recto. La orientación del casquillo es paralelo a la cabeza del martillo del vástago. Posibilidad de inserción desde cualquier parte del perfil mediante giro

Application

For right-angled and dynamic connection of profiles. Clamping cylinder is oriented parallel to the T-head rod. Profiles can be connected sideways at any point of the profile slot

Conector perpendicular, canal 8 mm Acero zincado
Perpendicular joint, 8 mm slot Zinc plated steel



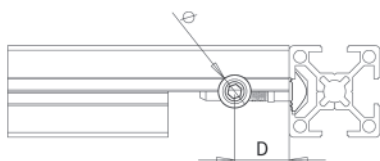
535030



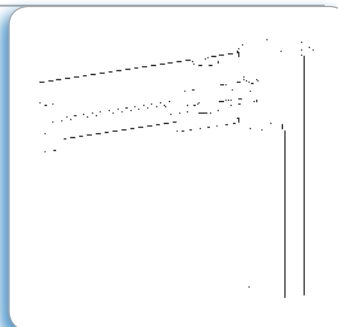
11 mm



0,020



30



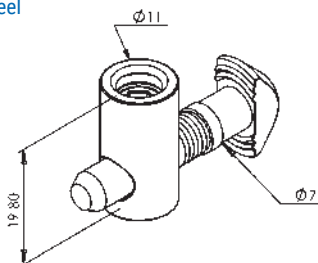
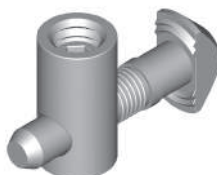
Aplicación

Permite la unión de perfiles en ángulo recto. La orientación del casquillo es perpendicular a la cabeza del martillo del vástago.

Application

For right-angled and dynamic connection of profiles. Clamping cylinder is oriented perpendicular to the T-head rod.

Conector paralelo, canal 8 mm Acero zincado
Parallel joint, 8 mm slot Zinc plated steel



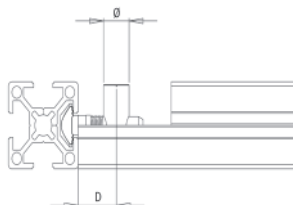
535130



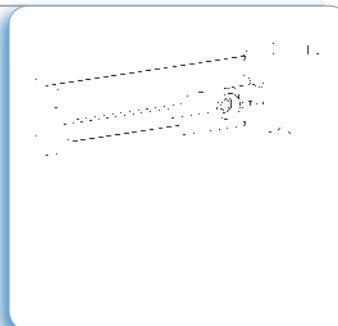
11 mm



0,020



30



Aplicación

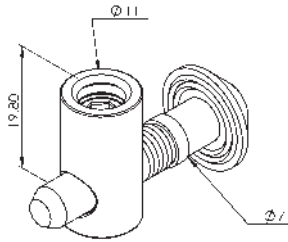
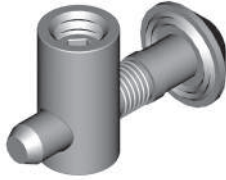
Permite la unión de perfiles en ángulo recto. La orientación del casquillo es paralelo a la cabeza del martillo del vástago. Posibilidad de inserción desde cualquier parte del perfil mediante giro.

Application

For right-angled and dynamic connection of profiles. Clamping cylinder is oriented parallel to the T-head rod. Profiles can be connected sideways at any point of the profile slot.



Conector cabeza redonda, canal 8 mm Acero zincado
Round head joint, 8 mm slot Zinc plated steel



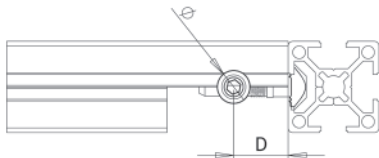
535230

∅ Taladro / Drill

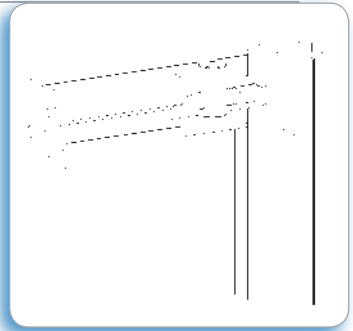
11mm



0,021



30°



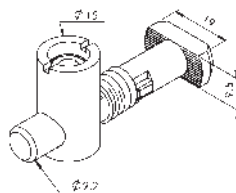
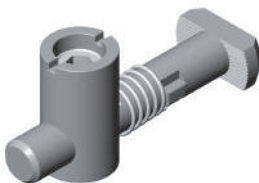
Aplicación

Para la unión de perfiles en ángulo recto. Permite la orientación del casquillo en cualquier posición. Debe ser introducido desde el extremo del perfil.

Application

For right-angled and dynamic connection of profiles. Clamping cylinder can be oriented at any position. It must be inserted from the front of the profile slot.

Conector perpendicular, canal 10 mm Acero zincado
Perpendicular joint, 10 mm slot Zinc plated steel



5350



35/40/45/50/60/80/90



0,054



35



35



37 mm



15 mm

40

40

33 mm

15 mm

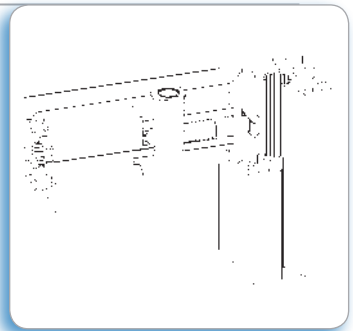
45

45

33 mm

15 mm

10 mm

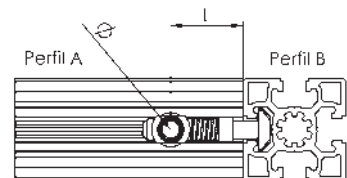


Aplicación

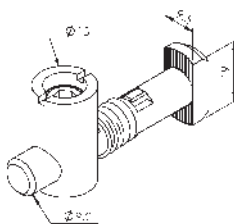
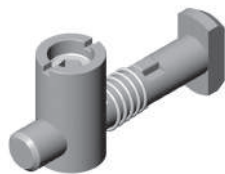
Permite la unión de perfiles en ángulo recto. La orientación del casquillo es perpendicular a la cabeza de martillo del vástago. Posibilidad de inserción desde cualquier parte del perfil mediante giro.

Application

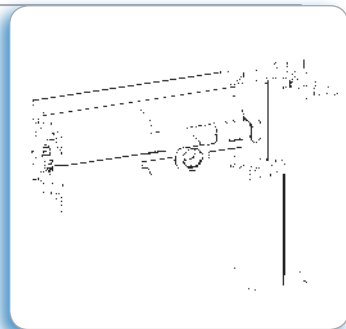
For right-angled and dynamic connection of profiles. Clamping cylinder is oriented perpendicular to the T-head rod. Profiles can be connected sideways at any point of the profile slot.



Conector paralelo, canal 10 mm Acero zincado
Parallel joint, 10 mm slot Zinc plated steel



10 mm



Aplicación

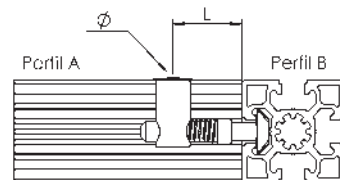
Permite la unión de perfiles en ángulo recto. La orientación del casquillo es paralelo a la cabeza de martillo del vástago. Posibilidad de inserción desde cualquier parte del perfil mediante giro.

Application

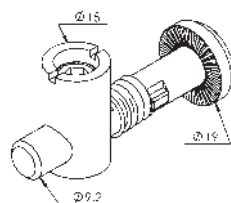
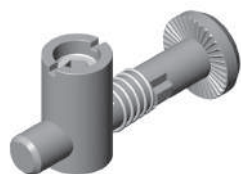
For right-angled and dynamic connection of profiles. Clamping cylinder is oriented parallel to the T-head rod. Profiles can be connected sideways at any point of the profile slot.

5351 35/40/45/50/60/80/90 0,054

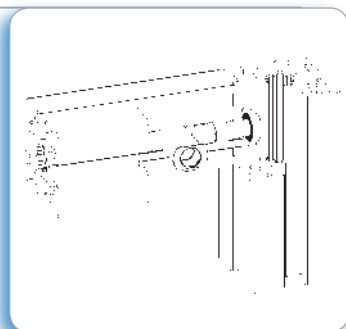
A	B	L	Ø
35	35	37 mm	15 mm
40	40	33 mm	15 mm
45	45	33 mm	15 mm



Conector cabeza redonda, canal 10 mm Acero zincado
Round head joint, 10 mm slot Zinc plated steel



10 mm



Aplicación

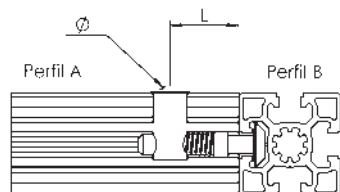
Para la unión de perfiles en ángulo recto. Permite la orientación del casquillo en cualquier posición. Debe ser introducido desde el extremo del perfil.

Application

For right-angled and dynamic connection of profiles. Clamping cylinder can be oriented at any position. It must be inserted from the front of the profile slot.

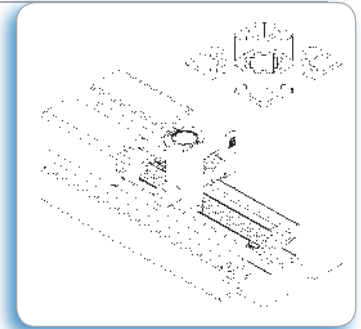
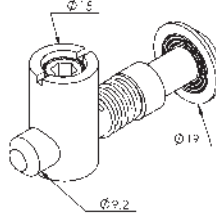
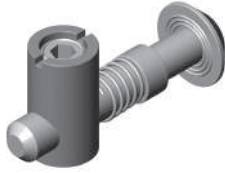
5352 35/40/45/50/60/80/90 0,056

A	B	L	Ø
35	35	37 mm	15 mm
40	40	33 mm	15 mm
45	45	33 mm	15 mm





Conector cabeza redonda corto, canal 10 mm Acero zincado
Round head short joint, 10 mm slot Zinc plated steel



Aplicación

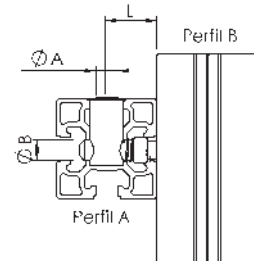
Para la unión frontal de perfiles a cualquier ángulo permite la orientación del casquillo en cualquier posición. Debe ser introducido desde el extremo del perfil.

Application

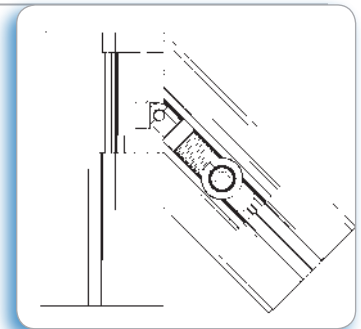
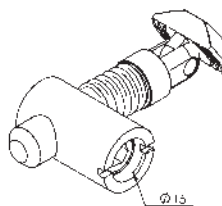
For frontal and dynamic connection of profiles at any angle. It must be inserted from the front of the profile slot.

535840	40/80		0,048
5358	45/90		0,056

40	40/45/50/60/80/90	20 mm	15 mm
45	40/45/50/60/80/90	22,5 mm	15 mm



Conector articulado canal 10 mm Acero zincado
Articulated joint, 10 mm slot Zinc plated steel



Aplicación

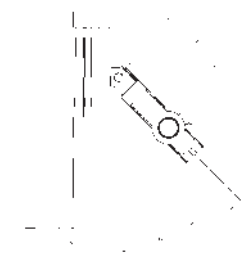
Para la unión de perfiles en ángulo. Posibilidad de inserción desde cualquier parte del perfil mediante giro.

Application

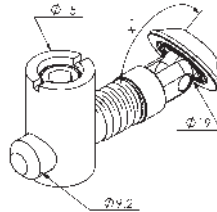
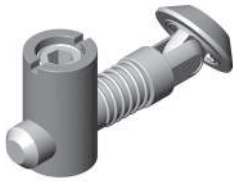
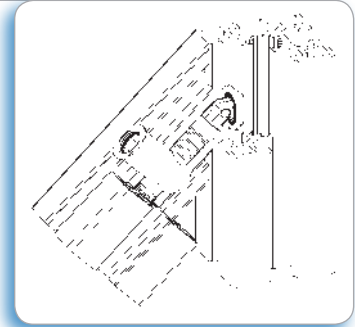
For the dynamic connection of profiles in angle. Profiles can be connected sideways at any point of the profile slot.

53551	35/40/45/50/60/80/90		0,053

35	35	39 mm	15 mm
40	40	35 mm	15 mm
45	45	35 mm	15 mm
60	60	35 mm	15 mm



Conector articulado cabeza redonda, canal 10 mm Acero zincado
Round head articulated joint, 10 mm slot Zinc plated steel



Aplicación

Para la unión de perfiles en ángulo. La orientación del casquillo es paralela al ángulo de giro del conector. Debe ser introducido desde el extremo del perfil.

Application

For the dynamic connection of profiles at an angle of 45°-90°. Clamping cylinder is oriented parallel to the rotation angle. It must be inserted from the front of the profile slot.



5355

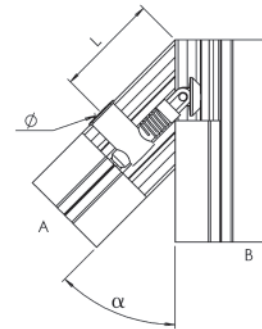


35/40/45/50/60/80/90

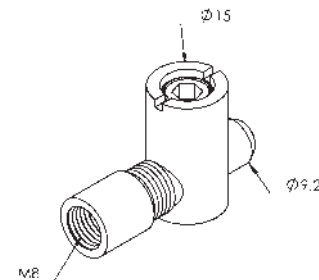
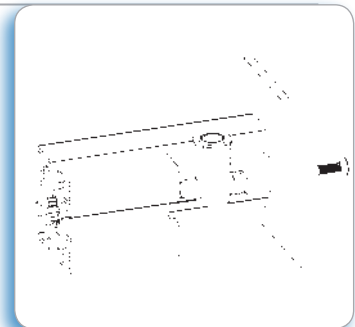


0,058

A	B	α°	L	ϕ
35	35	45°	59 mm	15 mm
35	35	60°	51 mm	15 mm
40	40	45°	58 mm	15 mm
40	40	60°	47 mm	15 mm
45	45	45°	60 mm	15 mm
45	45	60°	48 mm	15 mm



Conector con rosca M8, canal 10 mm Acero zincado
Internal M8 thread joint, 10 mm slot Zinc plated steel



Aplicación

Permite la unión de perfiles con todo tipo de paneles o superficies. Permite la orientación del casquillo en cualquier posición.

Application

For fixing profiles to any panel or surface. Clamping cylinder can be oriented at any position.



5354



35/40/45/50/60/80/90



0,040



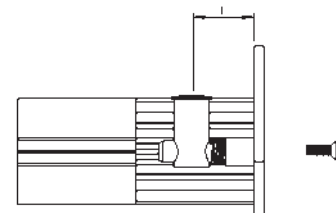
35/40/45/60/80/90



30 mm

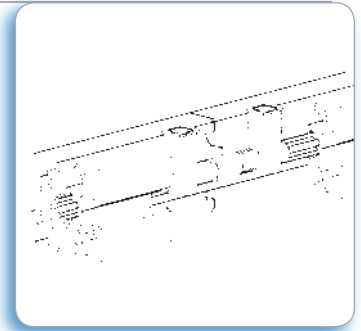
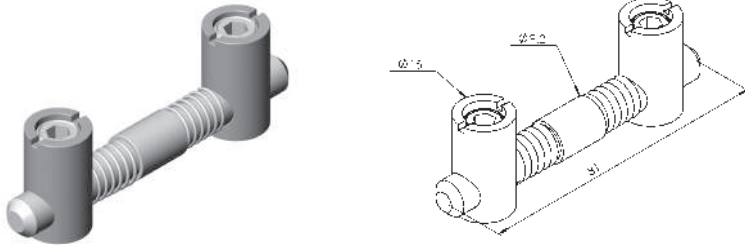


15 mm





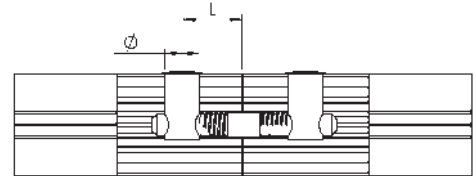
Conector doble, canal 10 mm Acero zincado
Butt joint, 10 mm slot Zinc plated steel



Aplicación
Para la unión longitudinal de perfiles de forma segura.

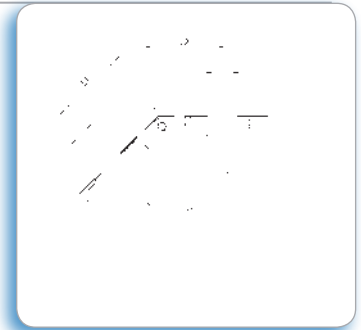
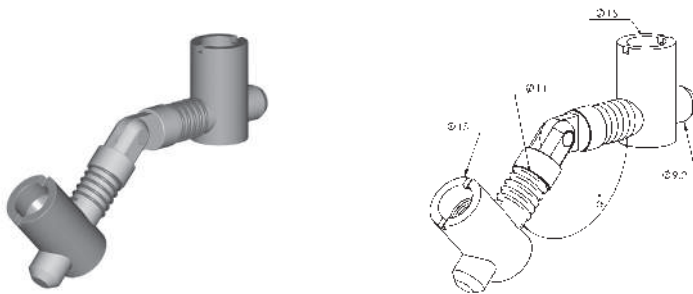
Application
For a secure longitudinal connection of profiles.

5353	35/40/45/50/60/80/90	0,086



35/40/45/60/80/90	28 mm	15 mm

Conector doble articulado, canal 10 mm Acero zincado
Articulated butt joint, 10 mm slot Zinc plated steel



Aplicación
Para la unión longitudinal segura de perfiles a distintos ángulos.

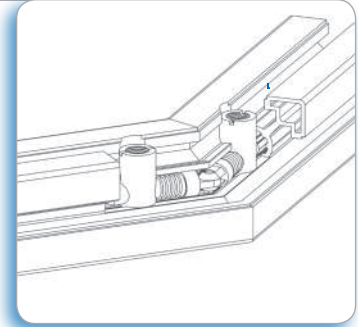
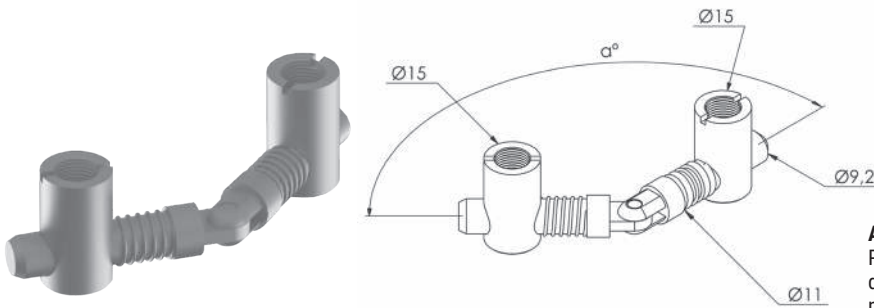
Application
For a secure longitudinal connection of profiles at different angles.

5359	35/40/45/50/60/80/90	0,088

L1	L2	α°	\emptyset
45	45	135	15
43	43	135	15
41	41	135	15

Conector 90° lateral, canal 10 mm Acero zincado
Lateral 90° joint, 10 mm slot Zinc plated steel

10 mm



Aplicación

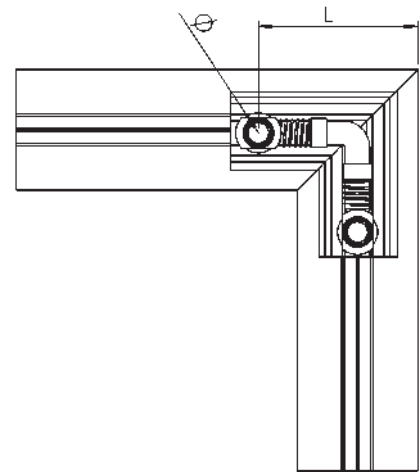
Para la unión de perfiles a 90°. La orientación del casquillo es lateral. De uso para montaje de puertas y marcos.

Application

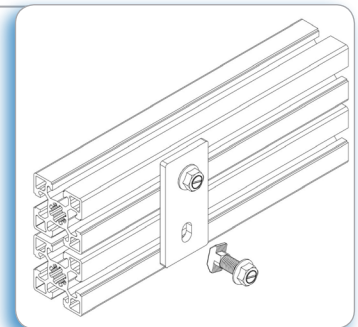
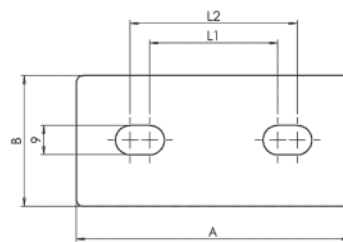
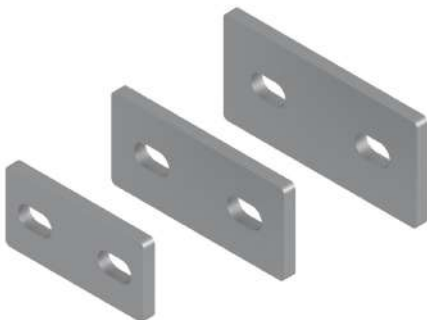
For the right-angled connection of profiles. Clamping cylinder is oriented sideways.

5356	35/40/45/50/60/80/90	0,088

	L	Ø
45	60 mm	15 mm
40	59 mm	15 mm
35	56 mm	15 mm



Pletina de unión Acero zincado
Joint plate Zinc plated steel



Aplicación

Para la unión de perfiles en paralelo. Tornillería no incluida.

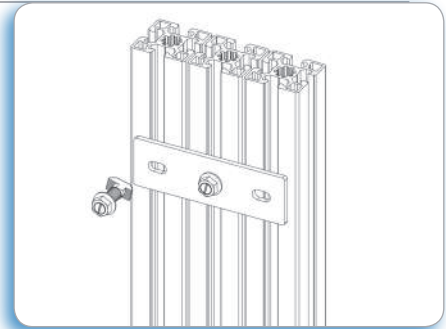
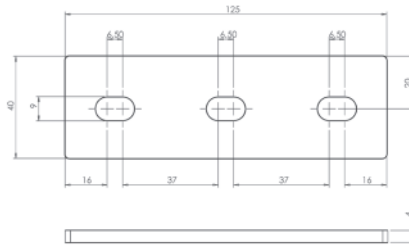
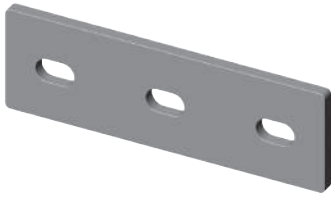
Application

For a parallel joint of profiles. Screws not included.

		A	B	L1	L2	
5323	45	84	40	39	51	0,13
53231	40	75	35	34	46	0,11
53233	30	60	30	29	41	0,061



Pletina de unión triple Acero zincado
3 profiles Join plate Zinc plated steel



Aplicación
Para la unión de 3 perfiles en paralelo.

Application
For a parallel joint of 3 profiles.

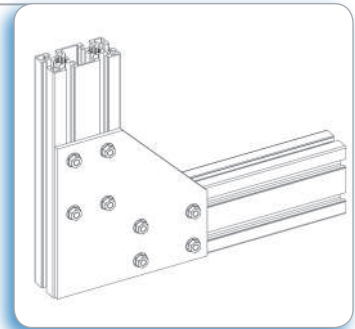
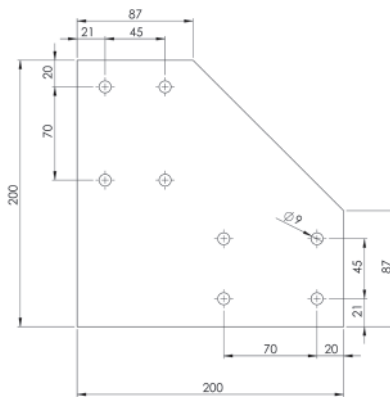


53232



0,180

Placa de refuerzo Acero zincado
Reinforcement plate Zinc plated



Aplicación
Para reforzar las uniones críticas entre perfiles. Se puede realizar con posterioridad a la unión de los perfiles. Espesor de 4 mm.

Application
Suitable for the reinforcement of critical joints between profiles. Assembly can be made after fixing the profiles. 4 mm thickness.

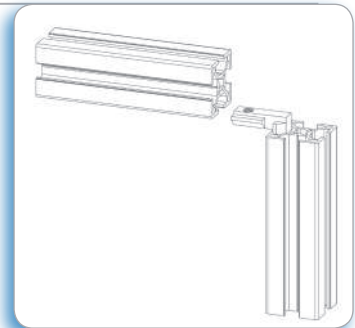
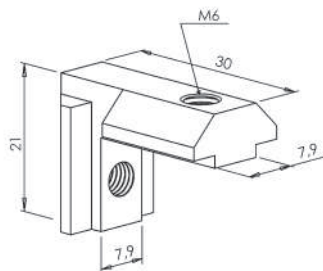


53250



1,030

Angulo interno (interior-interior) Inyección de zinc
Internal Angle (interior-interior) Die-cast zinc



Aplicación
Para la unión de perfiles en ángulo recto. Permite panelar. No necesita mecanización. Espárragos M6 incluidos.

Application
For right-angled connection of profiles. Panels can be inserted in the slot. No machining needed. Screws M6 included.

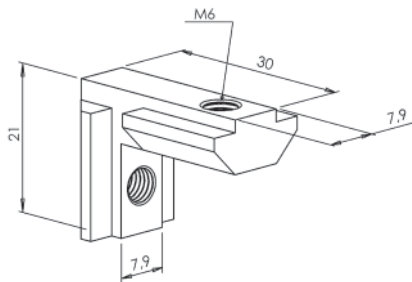


537730

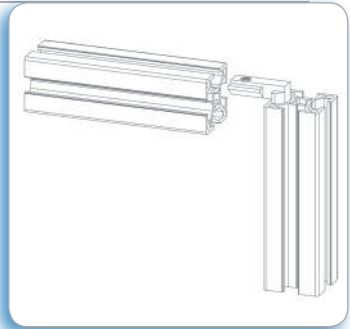


0,023

Angulo interno (interior-exterior) Inyección de zinc
Internal Angle (interior-exterior) Die-cast zinc



30



Aplicación
Para la unión de perfiles en ángulo recto. Permite panelar, No necesita mecanización. Espárragos M6 incluidos.

Application
For right-angled connection of profiles. Profiles can be inserted in the slot. No machining needed. Screws M6 included.

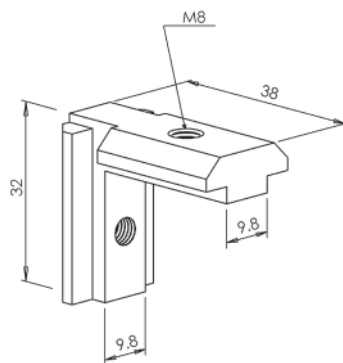
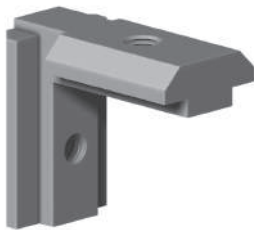


537830



0,024

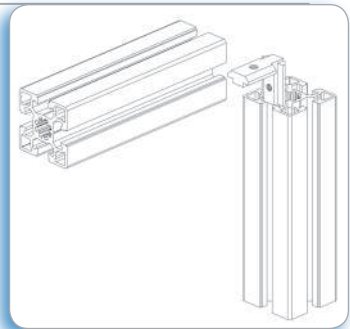
Angulo interno (interior-interior) Inyección de zinc
Internal Angle (interior-interior) Die-cast zinc



40

45

60



Aplicación
Para la unión de perfiles en ángulo recto. Permite panelar. No necesita mecanización. Espárragos M8 incluidos.

Application
For right-angled connection of profiles. Panels can be inserted in the slot. No machining needed. Screws M8 included.



5377

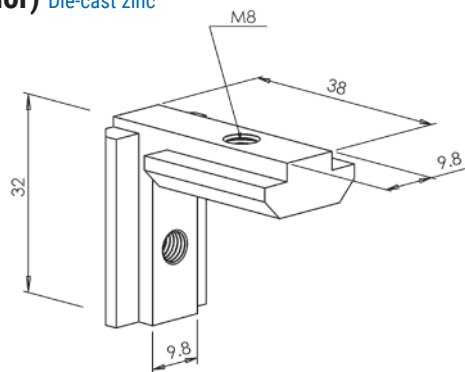
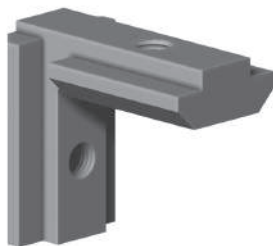


M8



0,043

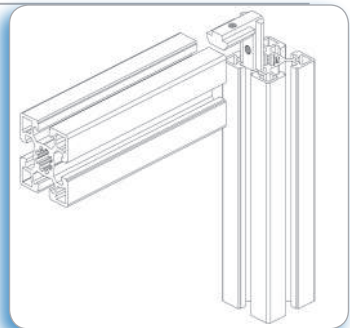
Angulo interno (interior-exterior) Inyección de zinc
Internal Angle (interior-exterior) Die-cast zinc



40

45

60



Aplicación
Para la unión de perfiles en ángulo recto. Permite panelar. No necesita mecanización. Espárragos M8 incluidos.

Application
For right-angled connection of profiles. Panels can be inserted in the slot. No machining needed. Screws M8 included.



5378

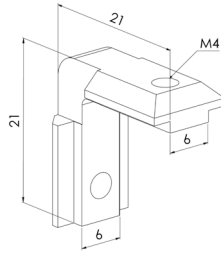
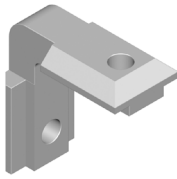


M8

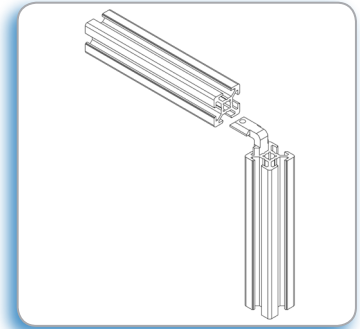


0,015

Ángulo interno (interior- interior) Inyección de zinc
Internal angle Die-cast zinc



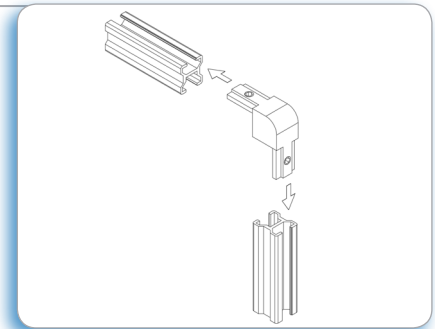
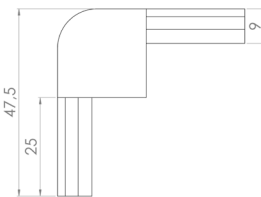
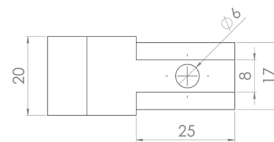
20°



Aplicación
Para la unión de perfiles en ángulo recto. No necesita mecanización. Espárragos M4 incluidos.

Application
For right-angled connection of profiles. No machining needed. Screws M4 included.

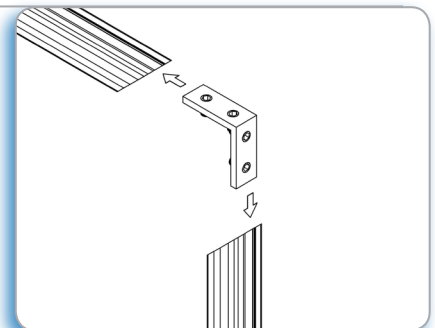
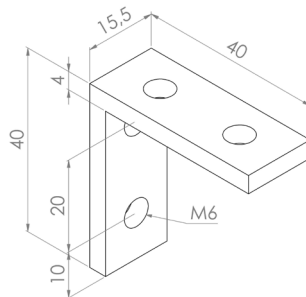
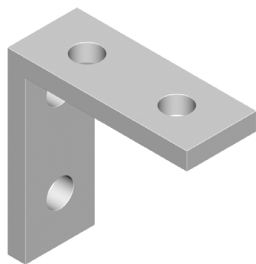
Ángulo de unión perfil marco 20x22,5 Poliamida reforzada
Assembly bracket frame profile 20x22,5 Fibreglass reinforced nylon



Aplicación
Para la unión de perfiles marco 20x22,5 cod.50946. Para su montaje, el perfil debe ser cortado en ángulo recto.

Application
Used for the assembly of frame profiles 20x22,5 cod. 50946. Profiles must be cut at a right angle.

Escuadra de unión perfil marco 20x22,5 Aluminio anodizado
Connection angle frame profile 20x22,5 Anodized aluminium



Aplicación
Para la unión de perfiles marco 20x22,5 cod.50946. Para su montaje, el perfil debe ser cortado en ángulo de 45°.

Application
Used for the assembly of 20x22,5 frame profiles cod. 50946. Profiles must be cut at 45° angle.

ELEMENTOS DE MONTAJE

ASSEMBLY ELEMENTS

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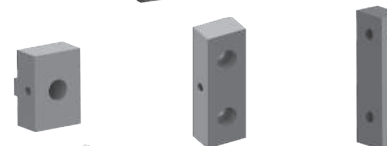
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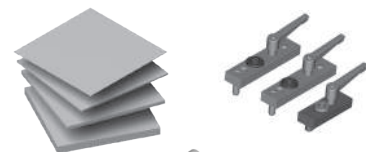
página/page 60



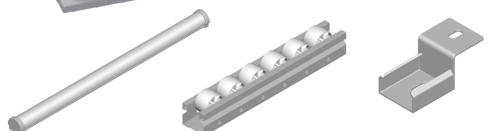
página/page 61



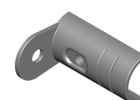
página/page 62



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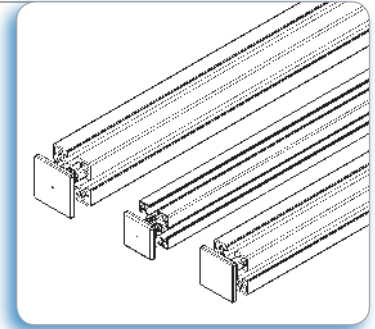
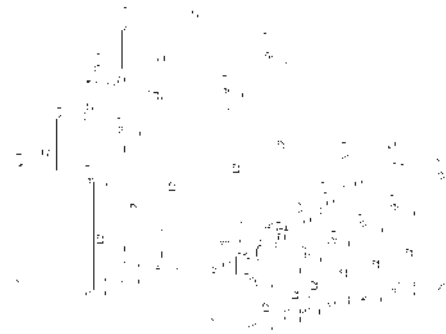
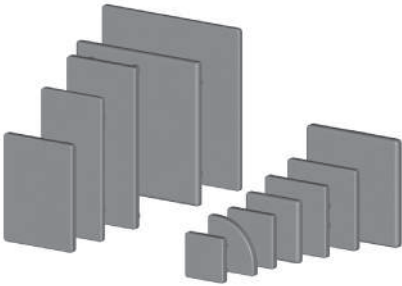


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Tapetas Poliamida, color negro

End covers Fibreglass reinforced nylon, black



Aplicación

Para cubrir el extremo de los perfiles de aluminio.

Application

To cover the end of aluminium profiles.

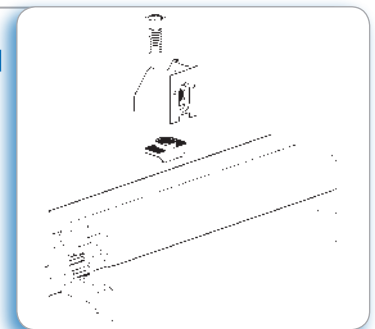
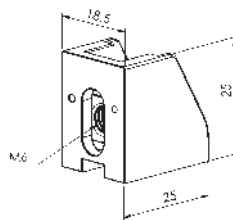
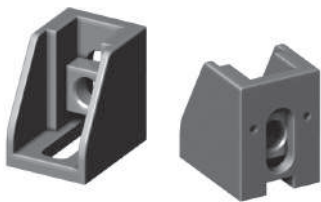
Barcode	Profile	Weight (Kg)
55019	20x20	0,002
55025	20x40	0,004
5509	25x25	0,003
5508	30x30	0,003
55010	MC-30	0,003
5504	35x35	0,004
5507	40x40	0,006
55011	40x80	0,019
55026	40x120	0,02
55031	MC-40	0,006
5501	45x45	0,011
5506	45x60	0,009

Barcode	Profile	Weight (Kg)
5502	45x90	0,012
55022	45x135	0,02
55023	45x180	0,024
55024	45x45°	0,09
55014	MC-45	0,006
55020	50x50	0,009
55028	50x100	0,014
5505	60x60	0,006
55012	80x80	0,035
5503	90x90	0,044
55029	100x100	0,055

Barcode	Profile	Weight (Kg)
55027	P. Transportador 100	0,019
55034	P. Barandilla	0,006
55032	P. Guía transportador	0,004
55033	P. Corredera 45x30	0,006

Bloque de fijación de paneles Universal Poliamida, color negro

Panel fixing block Fibreglass reinforced nylon, black



Aplicación

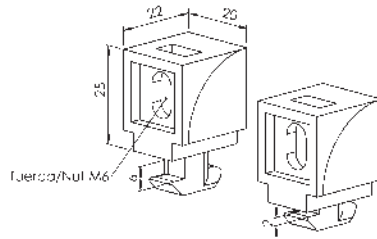
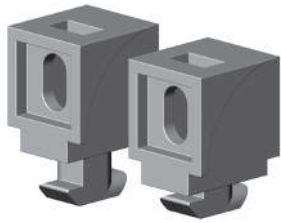
Para fijar paneles a los perfiles de aluminio. De uso en perfiles de boca 8 mm y 10 mm.

Application

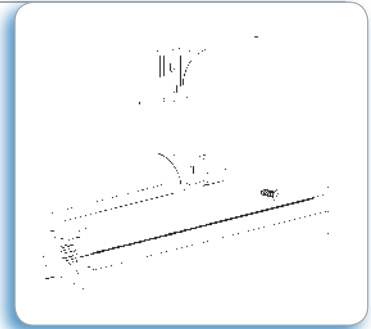
For attaching panels to profiles with 8 mm and 10 mm slot.

Barcode	Weight (Kg)
55132	0,009

Bloque de fijación de paneles Poliamida, color negro
Panel fixing block Fibreglass reinforced nylon, black



10 mm
 35



Aplicación

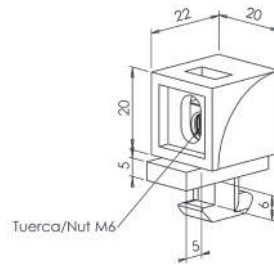
Para fijar paneles a los perfiles de aluminio; permite dos posiciones de fijación. De uso en perfiles de boca 10 mm.

Application

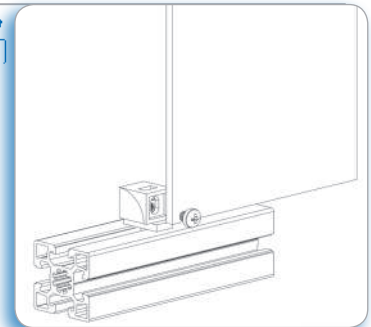
For attaching panels to profiles with 10 mm slot. The block allows two fixing positions.

5513	canal 10 mm	0,013
551335	35	0,013

Bloque de panelar con pestaña Poliamida, color negro
Panel fixing block with stud Fibreglass reinforced nylon, black



10 mm



Aplicación

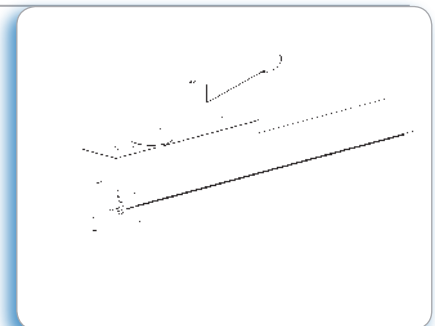
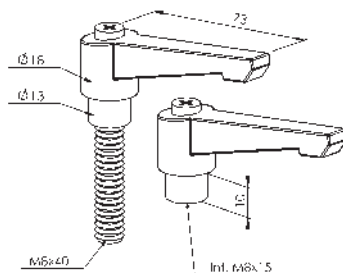
Para fijar paneles a los perfiles de aluminio. El panel asienta sobre la pestaña. De uso en perfiles de boca 10 mm.

Application

For attaching panel to aluminium profiles with 10 mm slot. Panel lays on the stud.

55131	canal 10 mm	0,013

Empuñadura graduable Inyección de zinc
Clamping handle Die-cast zinc



Aplicación

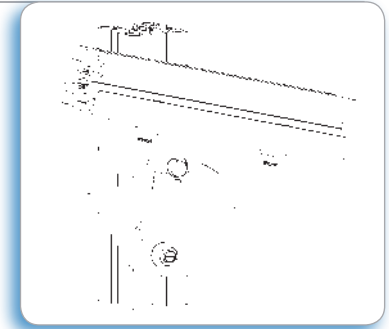
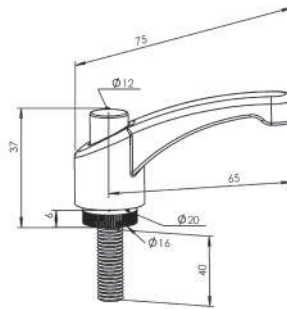
Permite regular el ángulo de los elementos que fija.

Application

For angle adjustment of accessories fixed.

5536	M8x40	0,088
5537	int. M8x15	0.069

Empuñadura graduable Poliamida, color negro
Clamping handle Fibreglass reinforced nylon, black

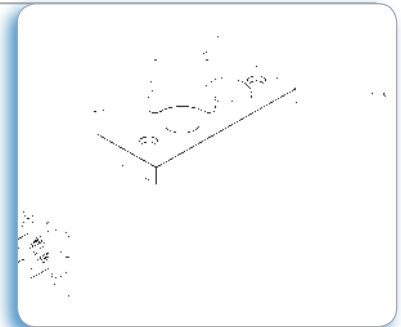
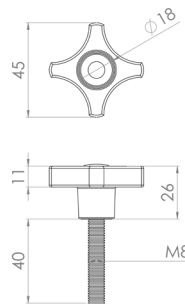
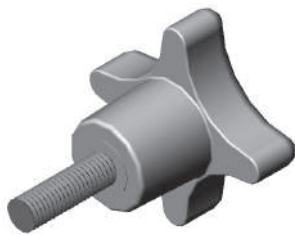


Aplicación
Permite graduar el ángulo de los elementos que fija.

Application
For angle adjustment of accessories fixed.

5530	M8x40	0,035
5538	int. M8x15	0,020

Mando 4 picos Poliamida, color negro
Star knob Fibreglass reinforced nylon, black

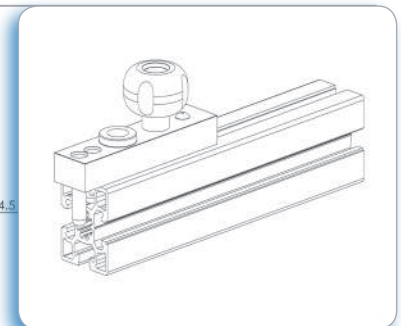
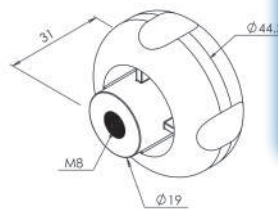
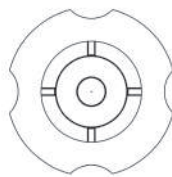
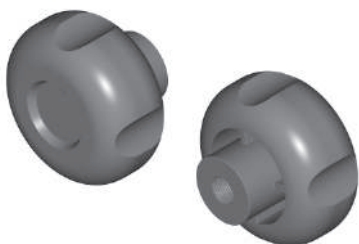


Aplicación
Permite graduar la posición de los elementos que fija.

Application
Used to graduate the position of accessories.

5520	M8	0,033

Mando estrella, Poliamida, color negro
Round knob estrella, Fibreglass reinforced nylon, black

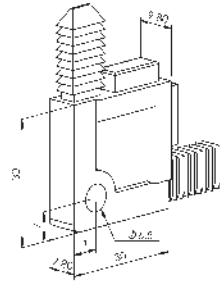
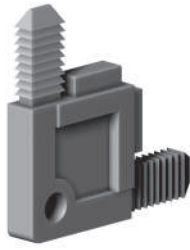


Aplicación
Permite graduar la posición de los elementos que fija.

Application
Used to graduate the position of accessories.

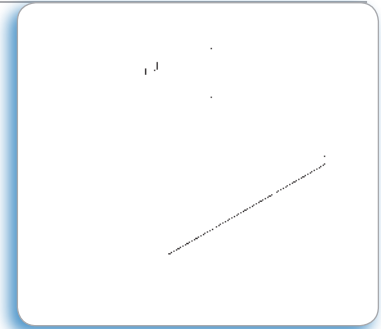
5521	M8	0,024

Ángulo de unión perfiles en U Poliamida color negro
U profiles assembly bracket Fibreglass reinforced nylon, black



5517

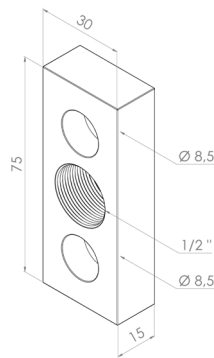
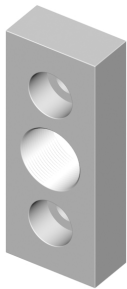
0,011



Aplicación
 Para la unión de perfiles en U. Facilita la construcción de paneles de protección tanto interiores como exteriores.

Application
 Used for assembly of U profiles. Provides a good support in the construction of both interior and exterior protection panels.

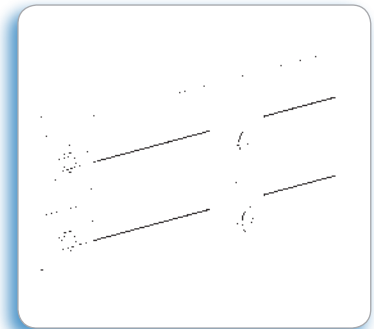
Toma de aire Aluminio
Pneumatic plug Aluminium



5532

Max. Pres.
8 bars.

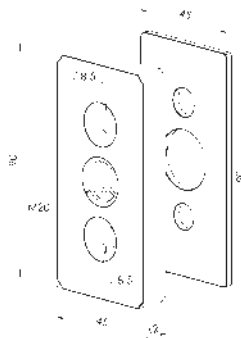
0,066



Aplicación
 Para la toma de aire comprimido a través del perfil de aluminio.

Application
 For compressed air intake through the aluminium profile.

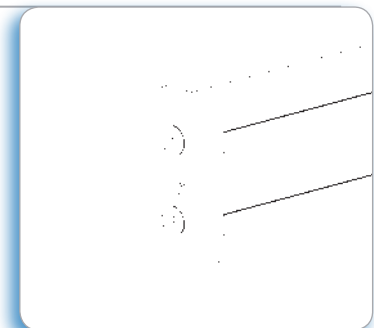
Tapa de aire Aluminio
Pneumatic end plate Aluminium



5533

Max. Pres.
8 bars.

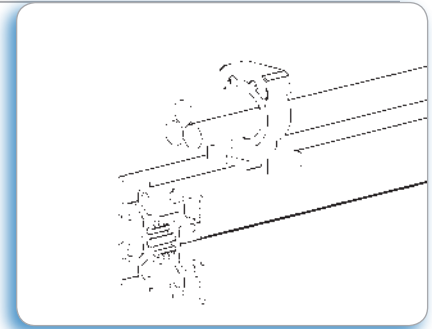
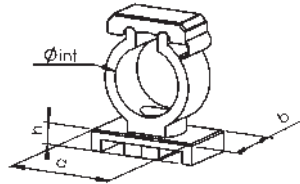
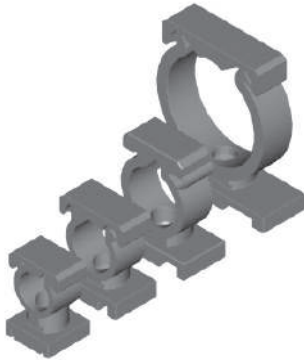
0,092



Aplicación
 Para el cierre estanco del extremo de los perfiles que transportan aire comprimido. El suministro incluye junta de goma. Casquillos reductores cod.52918 no incluidos.

Application
 For the lateral sealing of profiles carrying compressed air. Standard supply includes a rubber seal. Threaded inserts not included.

Abrazadera clip Nylon
Closed pipe clip Nylon

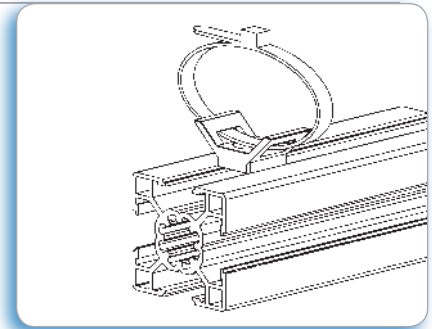
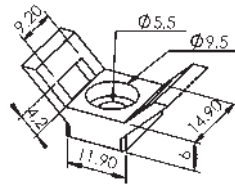


Aplicación
Permite la fijación de cables directamente en el perfil.

Application
For fixing cables directly on profiles.

Barcode	a	b	h	Øint	kg
5543	40 mm	20 mm	8 mm	40 mm	0,009
5540	20 mm	20 mm	8 mm	20 mm	0,005
5542	15 mm	18 mm	8 mm	15 mm	0,004
5541	12 mm	14 mm	8 mm	12 mm	0,003

Soporte de sujeción brida Nylon, color gris
Cable binder block Nylon, grey

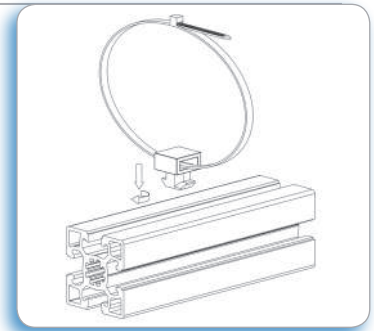
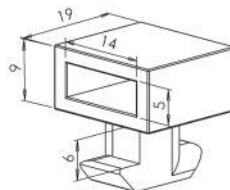


Aplicación
Permite la fijación de cables en el perfil mediante bridas.

Application
Enables the fixing of cables on profiles using cable binders.

Barcode	kg
5516	0,001

Sujección para brida Poliamida, color negro
Cable binding block Fibreglass reinforced nylon, black

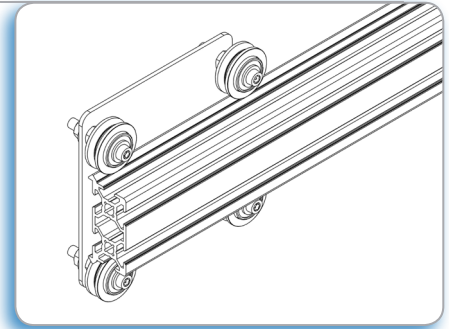
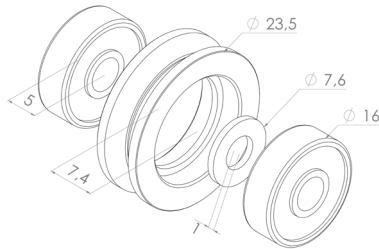


Aplicación
Para fijar cables a los perfiles de aluminio. Muy fácil de montar. No necesita tuercas.

Application
To fix cables to aluminium profiles. Easy to mount, no nut needed.

Barcode	kg
5519	0,004

Rueda en V con rodamiento Nylon negro
V wheel with bearing Black nylon



Aplicación

Para el deslizamiento lineal sobre el perfil de aluminio cod. 505993. El suministro incluye Rueda en V, dos rodamientos y arandela intermedia.

Application

For riding on V track aluminium profile cod. 505993. Standard supply includes V wheel, two bearings and washer.

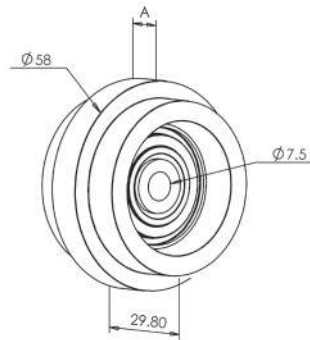


55342



0,01

Rodamiento Nylon
Roller Nylon



Aplicación

Para guiar elementos que requieren movimiento lineal sobre la ranura del perfil. Incluye tornillo + tuerca.

Application

To guide elements requiring lineal motion in the slot of aluminium profiles. Fixing bolt + nut included.



5534

Ø

58



0,137

A

9.8

55341

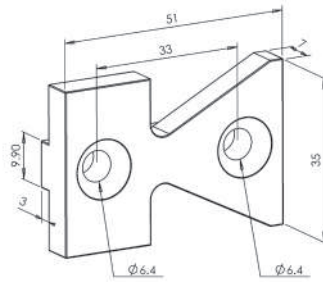
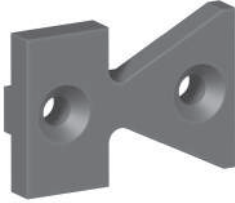
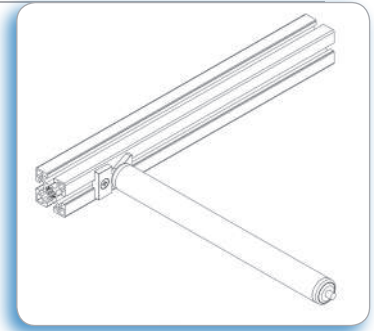
58

0,125

7.8

Fijador de rodillos libres Poliamida, color negro
Free roller mounting block Fibreglass reinforced nylon, black

10 mm



Aplicación

Permite el montaje de rodillos en los perfiles de aluminio. Los rodillos quedan sueltos por si se necesita retirarlos.

Application

For fixing rollers to aluminium profiles. Rollers lays on the block and can easily be removed.



55151



0,011

Rodillos PVC / Acero zincado
Rollers PVC / Zinc plated steel



RD30

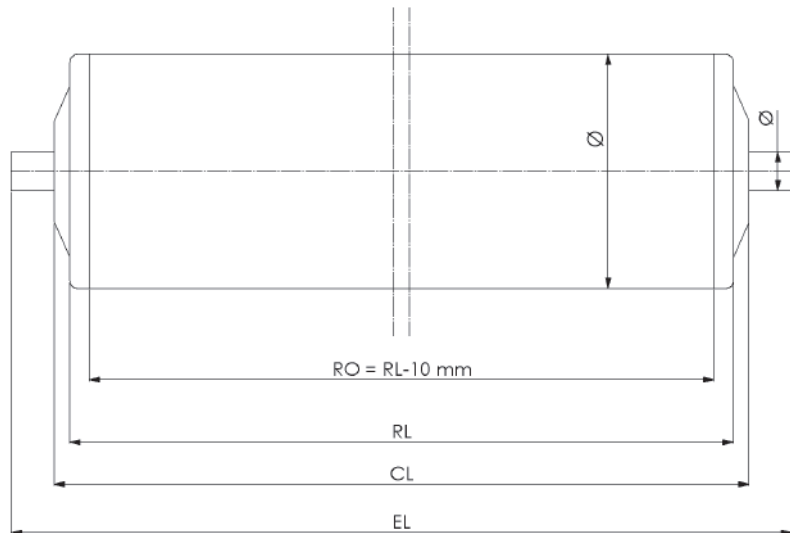
Ø

Ø 30

RD50

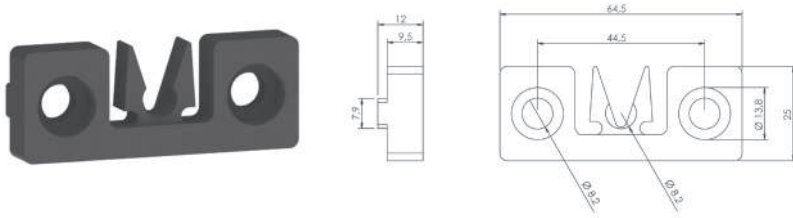
Ø 50

*Consultar otros diámetros



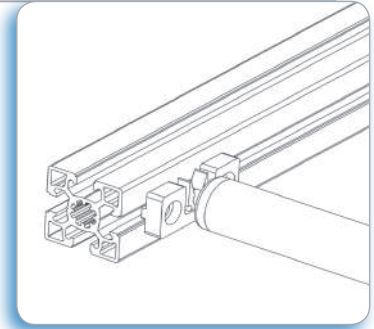
REFERENCIA		A....M.....	A....AGM...	A....IGM....	A....Liso....	A....SW.....	A....FA.....
EJE Ø	EL						
8	RL+	20		10	10		20
10	RL+	22	10	10	10	10	20
12	RL+	24	10	10	10	10	20

Clip fijador de rodillos $\varnothing 8$ Poliamida, color negro
Clip mounting block $\varnothing 8$ Fibreglass reinforced nylon, black



55152

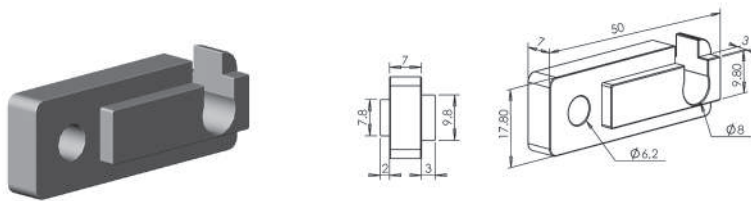
0,013



Aplicación
 Permite el montaje de rodillos en los perfiles de aluminio. Los rodillos pueden ser retirados sin necesidad de desmontar todo el conjunto.

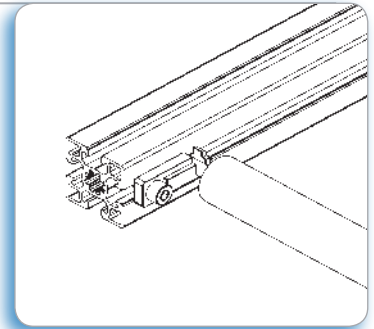
Application
 For fixing rollers to profiles. Rollers can be removed without taking to pieces the whole structure.

Fijador exterior de rodillos $\varnothing 8$ Poliamida, color negro
Roller mounting block $\varnothing 8$ Fibreglass reinforced nylon, black



5515

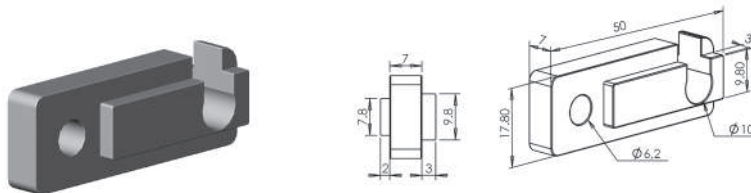
0,008



Aplicación
 Permite el montaje de rodillos en los perfiles de aluminio. Los rodillos pueden ser retirados sin necesidad de desmontar todo el conjunto.

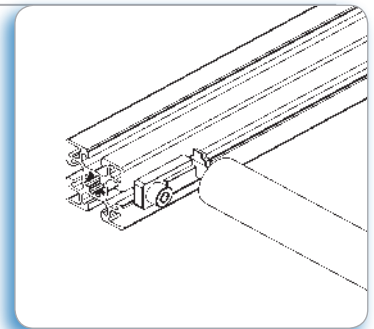
Application
 For fixing rollers to profiles. Rollers can be removed without taking to pieces the whole structure.

Fijador exterior de rodillos $\varnothing 10$ Poliamida, color negro
Roller mounting block $\varnothing 10$ Fibreglass reinforced nylon, black



55150

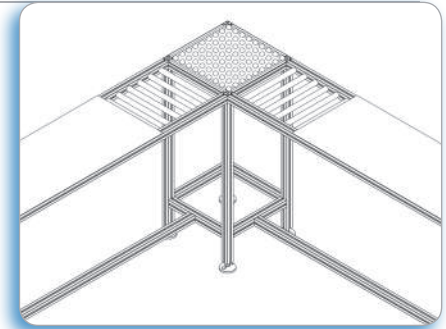
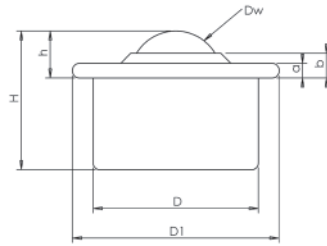
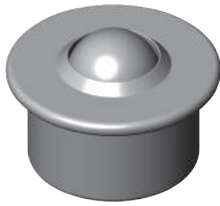
0,008



Aplicación
 Permite el montaje de rodillos en los perfiles de aluminio. Los rodillos pueden ser retirados sin necesidad de desmontar todo el conjunto.

Application
 For fixing rollers to profiles. Rollers can be removed without taking to pieces the whole structure.

Bola transportadora Acero zincado
Roller ball Zinc plated steel



Aplicación

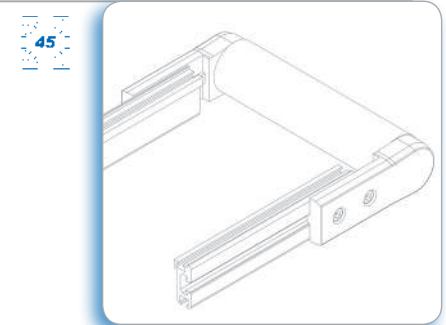
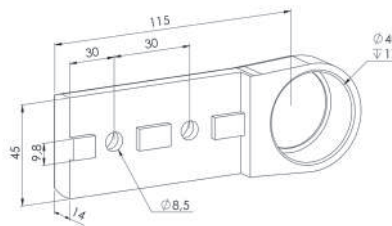
Usadas para conseguir un movimiento de cargas en cualquier dirección con el menor esfuerzo. Consultar el tipo de bola en función de la carga a desplazar.

Application

Used for the linear motion of charges in any direction with the minimum effort. Check roller ball type to use according to load.

	Dw	D	D1	h	H	Max. Kg	
5BT15	15 mm	24 mm	31 mm	9,5 mm	20,7 mm	50	0,040
5BT22	22 mm	36 mm	45 mm	9,8 mm	29,5 mm	130	0,126
5BT30	30 mm	45 mm	55 mm	13,8 mm	37 mm	250	0,252

Cabezal 45 Aluminio
Conveyor roller bracket 45 Aluminium



Aplicación

Para la soportación de los rodillos en los extremos de cintas transportadoras. Preparado para albergar un rodamiento de Ø 40mm.

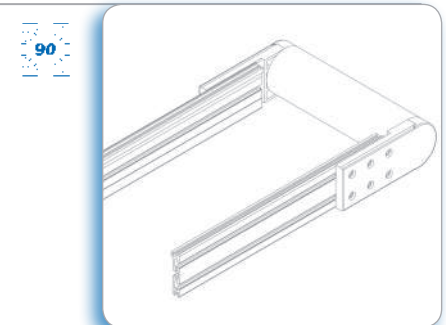
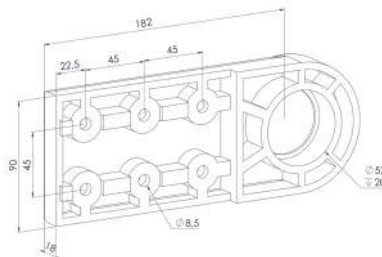
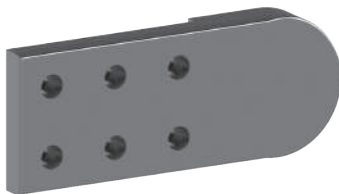
Application

To lodge rollers in the edge of the belt conveyor. Prepare to lodge a Ø 40 mm. bearing.

55245

0,199

Cabezal 90 Aluminio
Conveyor roller bracket 90 Aluminium



Aplicación

Para la soportación de los rodillos en los extremos de cintas transportadoras. Preparado para albergar un rodamiento Ø 52 mm.

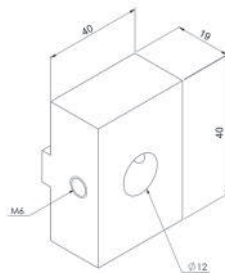
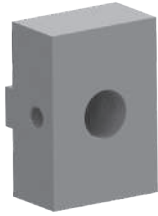
Application

To lodge rollers in the edge of the belt conveyor. Prepare to lodge a Ø 52 mm. bearing.

55290

0,594

Tensor 45 Aluminio
Tensioner 45 Aluminium

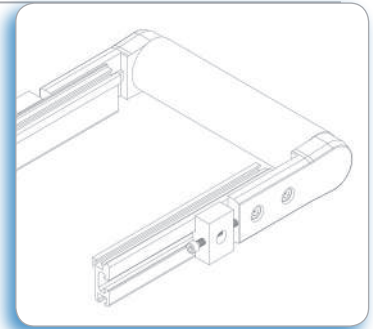


5565



0,078

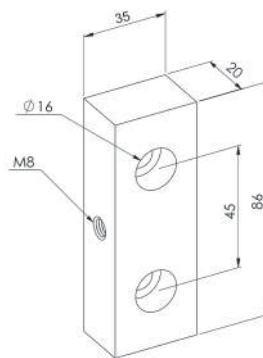
45



Aplicación
 Para tensar la banda de los transportadores mediante el apriete de los tornillos. Tornillería incluida.

Application
 To tighten the conveyor belt using the screws. Nuts and screws included.

Tensor 90 Aluminio
Tensioner 90 Aluminium

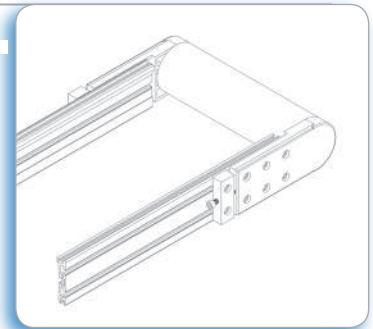


5566



0,170

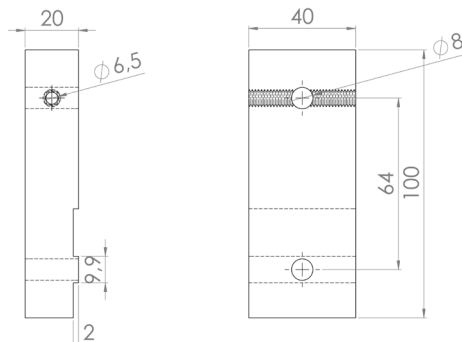
90



Aplicación
 Para tensar la banda de los transportadores mediante el apriete de los tornillos. Tornillería incluida.

Application
 To tighten the conveyor belt using the screws. Nuts and screws included.

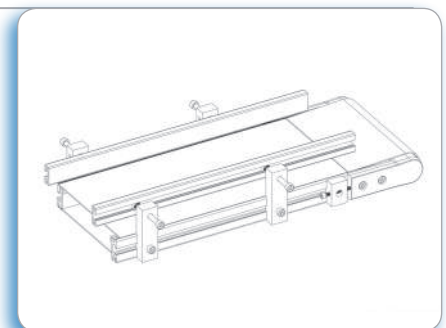
Soporte barandilla Aluminio
Rail support Aluminium



5567



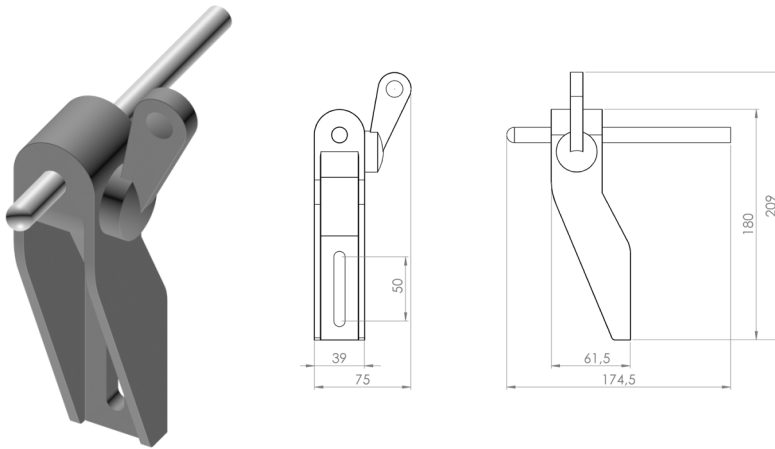
0,197



Aplicación
 Para el soporte de las barandillas y guías laterales en las cintas transportadoras y camino de los rodillos.

Application
 To support the rails in conveyor and roller belts.

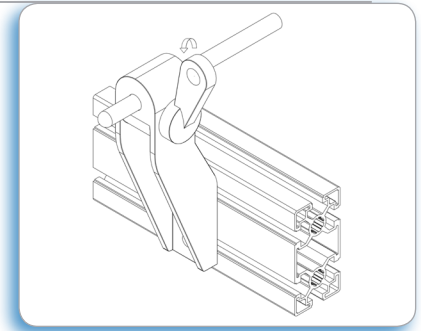
Soporte barandilla Poliamida, color negro
Rail support Fibreglass reinforced nylon, black



55671



0,353



Aplicación

Para el soporte de las barandillas y guías laterales en las cintas transportadoras y camino de los rodillos.

Application

To support the rails in conveyor and roller belts.

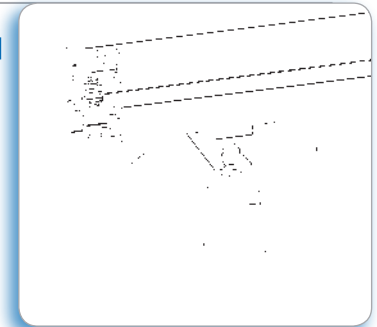
Colgador deslizante Poliamida, color negro
Sliding hanger Fibreglass reinforced nylon, black



5514



0,010



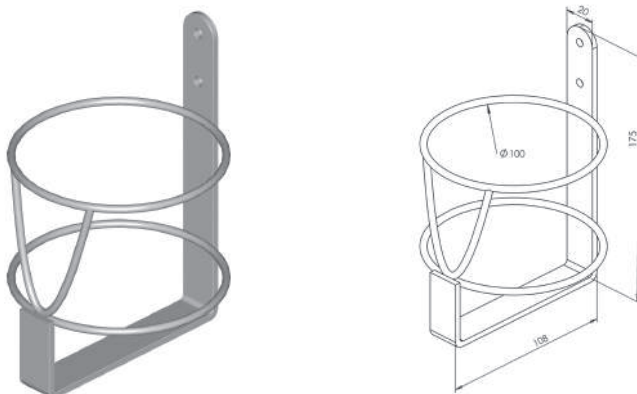
Aplicación

Permite colgar y desplazar las herramientas suspendidas en los bancos de trabajo.

Application

Working tools can be suspended and displaced in work stations.

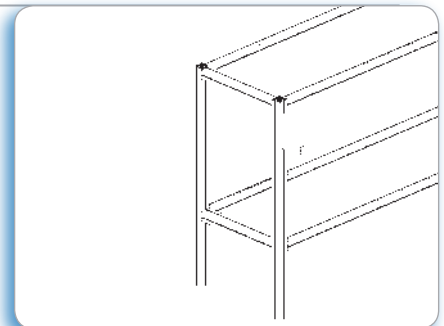
Botellero Acero zincado
Bottle holder Zinc plated steel



5531



0,213



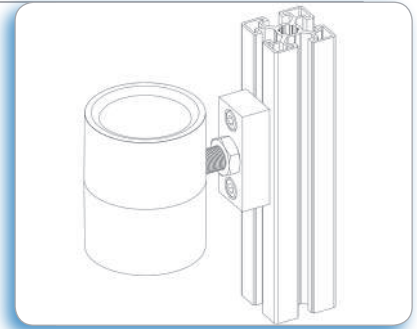
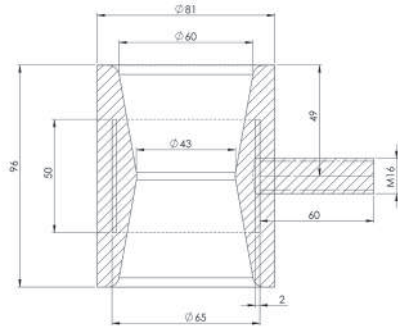
Aplicación

Como accesorio para sujetar las botellas en bancos y estaciones de trabajo.

Application

As an accessory used to hold bottles in work stations.

Porta herramientas PVC negro
Tool holder PVC black



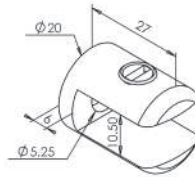
Aplicación
 Para la colocación de herramientas manuales. Incluye soporte para fijación al perfil y tornillería.

Application
 To place hand tools. Fixing accessory and fasteners included.

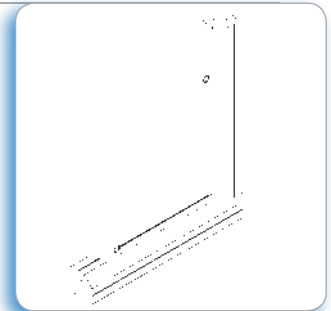
5535

0,589

Portabaldas Aluminio fundido
Panel clamp Die-cast aluminium



10 mm



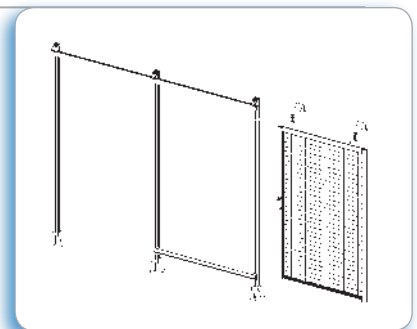
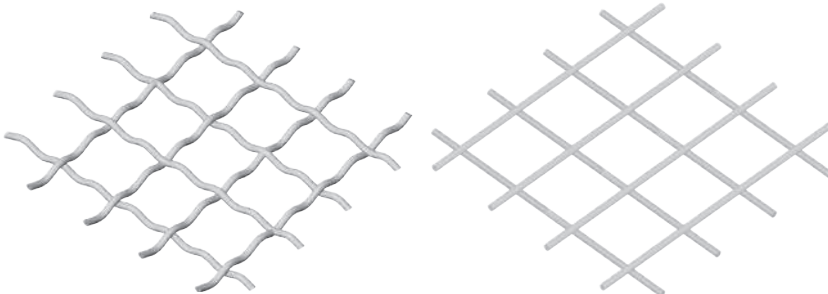
Aplicación
 Para fijar baldas de cristal u otro material a las estructuras de aluminio. Espesor máximo de la balda: 10 mm.

Application
 For fix glass shelves to aluminium structures. Shelf max. Thickness: 10 mm.

5518

0,021

Rejillas Acero galvanizado
Fences Galvanized steel



Aplicación
 Para fabricar protecciones de seguridad.

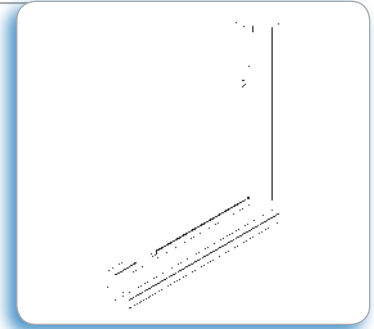
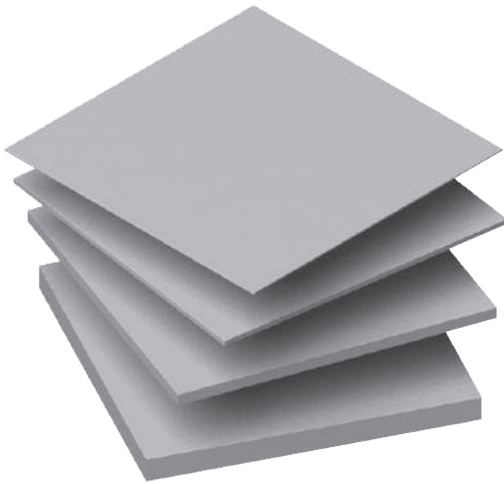
Application
 To make protection panels.



medidas / dimensions

5550	rejilla electrosoldada 50x50
5551	rejilla electrosoldada 40x40
5552	rejilla electrosoldada 30x30
Rejilla entrelazada	consultar

Paneles
Panels

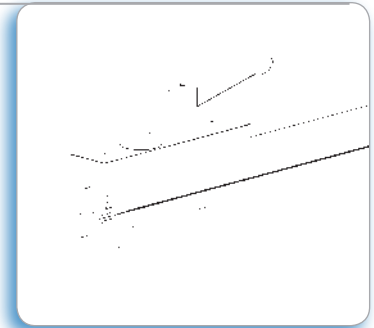
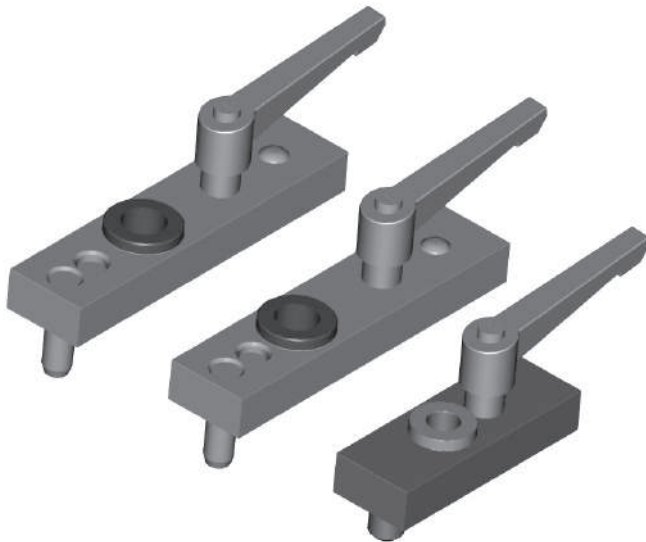


Aplicación
Para panelar estructuras.

Application
To panel structures.





	espesor / thickness
metacrilato	2-12 mm.
policarbonato	3-10 mm.
polipropileno alveolar	3-20 mm.
PET	3-10 mm.
PVC espumado	3-19 mm.
composite aluminio	4-10 mm.
resina fenólica	4-30 mm.
*consultar medidas y colores	*measures and colours upon

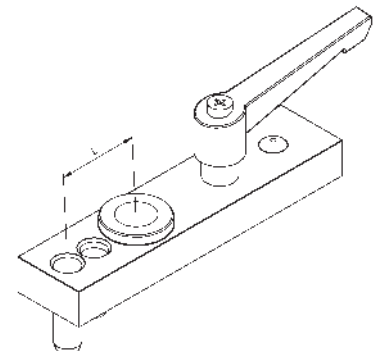
Plantilla general para conectores Aluminio/acero
Drilling jig for joints Aluminium/Steel



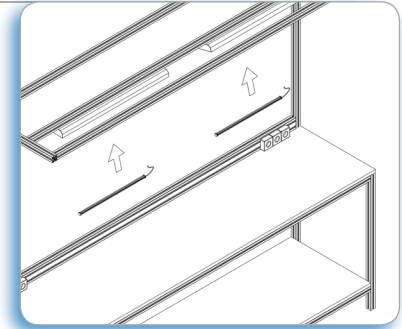
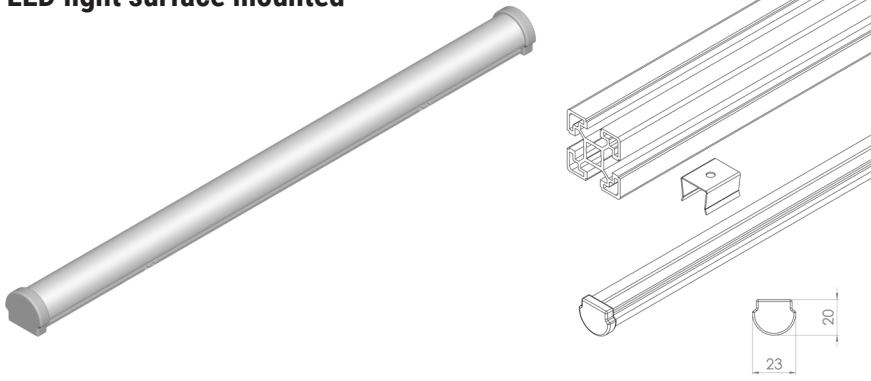
Aplicación
Facilita la ejecución de los taladros necesarios para el montaje de los diferentes tipos de conectores de perfiles.

Application
Helps guiding while drilling profiles to use with different types of joints.

			
5701	40/45/60/80/90	33 mm	0,265
5703	35	37 mm	0,265
5702	30	18 mm	0,176



Luminaria LED LED light surface mounted



Aplicación

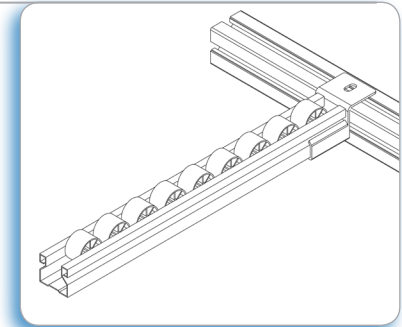
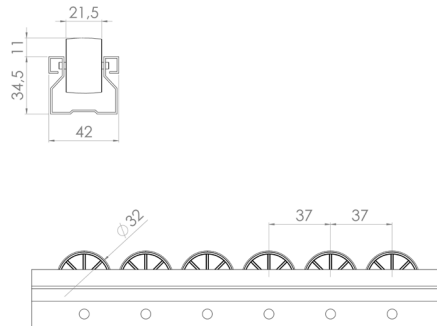
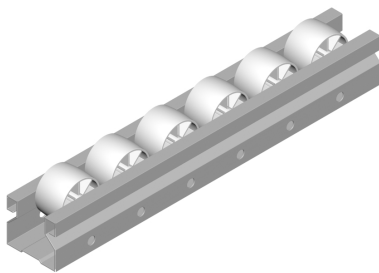
Luminaria para fijación directa al perfil mediante clips de amarre. Viene preparada para conexión directa a la red sin transformador.

Application

LED light surface mounted with clips. Direct plug-in to electric network. Power transformer not needed.

Barcode	Length (mm)	Consumo (W)	Lúmenes	Rendimiento (lm/W)	Weight (kg)
558060	600 mm	13	1440	110	0,5
558090	900 mm	19,5	2160	110	0,74
5580120	1200 mm	26	2880	110	0,98
5580150	1500 mm	32,5	3600	110	1,23

Minicarril Acero zincado Minirail Steel zinc plated



Aplicación

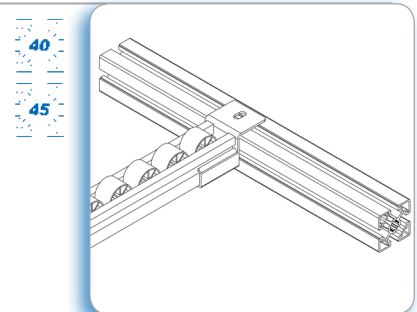
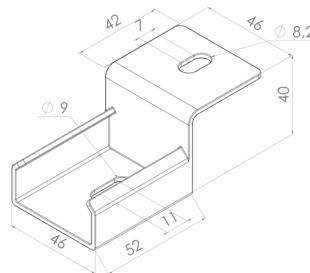
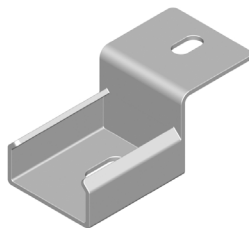
Perfil de aluminio para desplazamiento de objetos en estanterías dinámicas.

Application

Aluminum profile for moving objects in dynamic shelves.

Barcode	Length (m)	Weight (kg)
5576	4 m	1,4

Unión minicarril Acero zincado Roller track joint Steel zinc plated



Aplicación

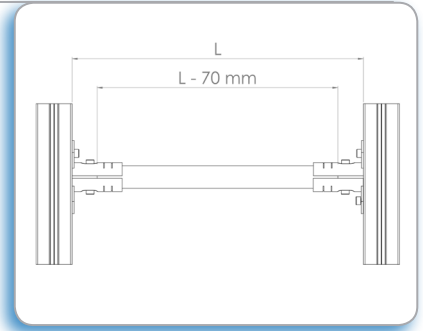
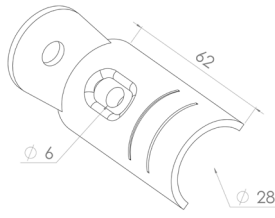
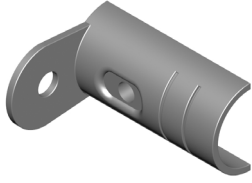
Para la unión del minicarril a los perfiles de aluminio.

Application

For the assembly of roller track to aluminium profiles.

Barcode	Weight (kg)
55162	0,13

Soporte de tubo Ø 28 mm Acero
Tube support Ø 28 mm Steel



55161



M6



0,068

Aplicación

Para la unión de tubos Ø 28 mm a los perfiles de aluminio en ángulo recto.

Application

For right-angled connection of tubes Ø 28 mm to aluminium profiles.

ELEMENTOS DE POSICIONAMIENTO

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página/page 67



página/page 68



página/page 69



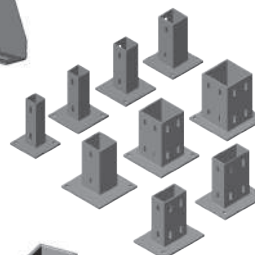
página/page 70



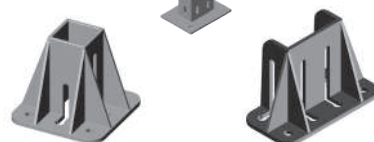
página/page 71



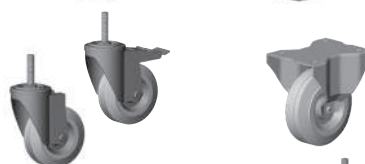
página/page 72



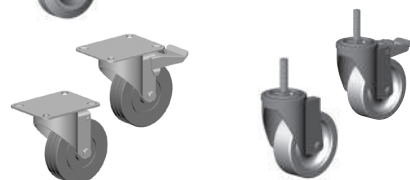
página/page 73



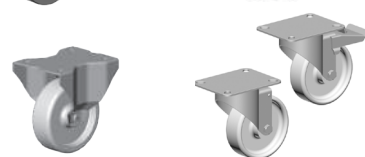
página/page 74



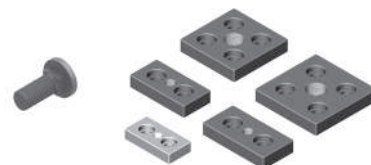
página/page 75



página/page 76

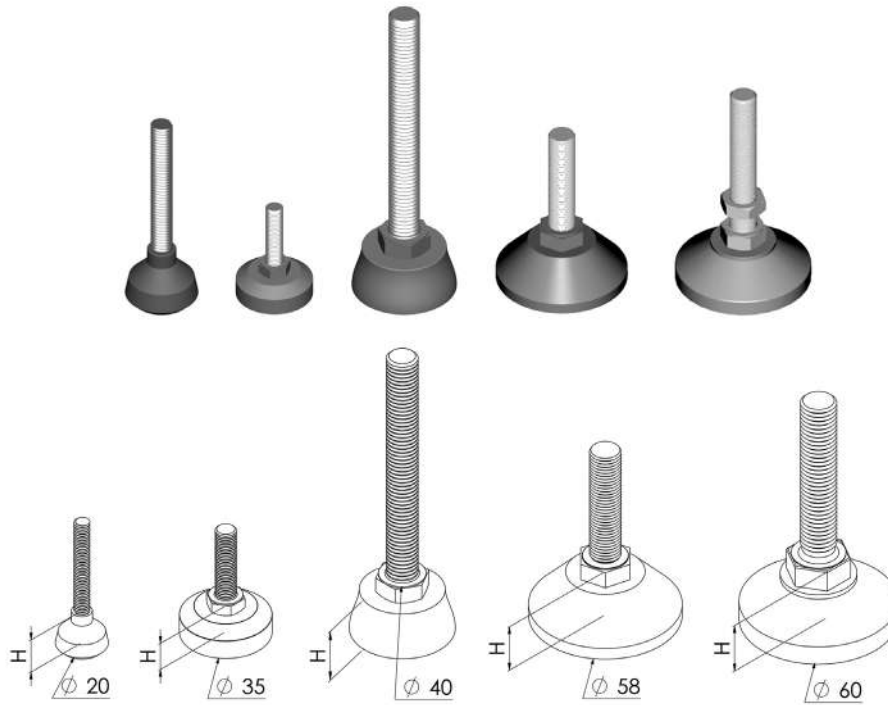


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POSITIONING ELEMENTS

Pies, base de poliamida Poliamida, color negro
Adjustable knuckle feet Fibreglass reinforced nylon, black



Ø 20 - MAX: 200 KG

Barcode	Part Number	Height (h)	Weight (Kg)	
	540220645	M6x45 mm	12 mm	0,01

Ø 35 - MAX: 200 KG

Barcode	Part Number	Height (h)	Weight (Kg)	
	540136825	M8x25 mm	15 mm	0,05

Ø 40 - MAX: 300 KG

Barcode	Part Number	Height (h)	Weight (Kg)	
	540240127	M12x100 mm	18 mm	0,11

Ø 58 - MAX: 300 KG

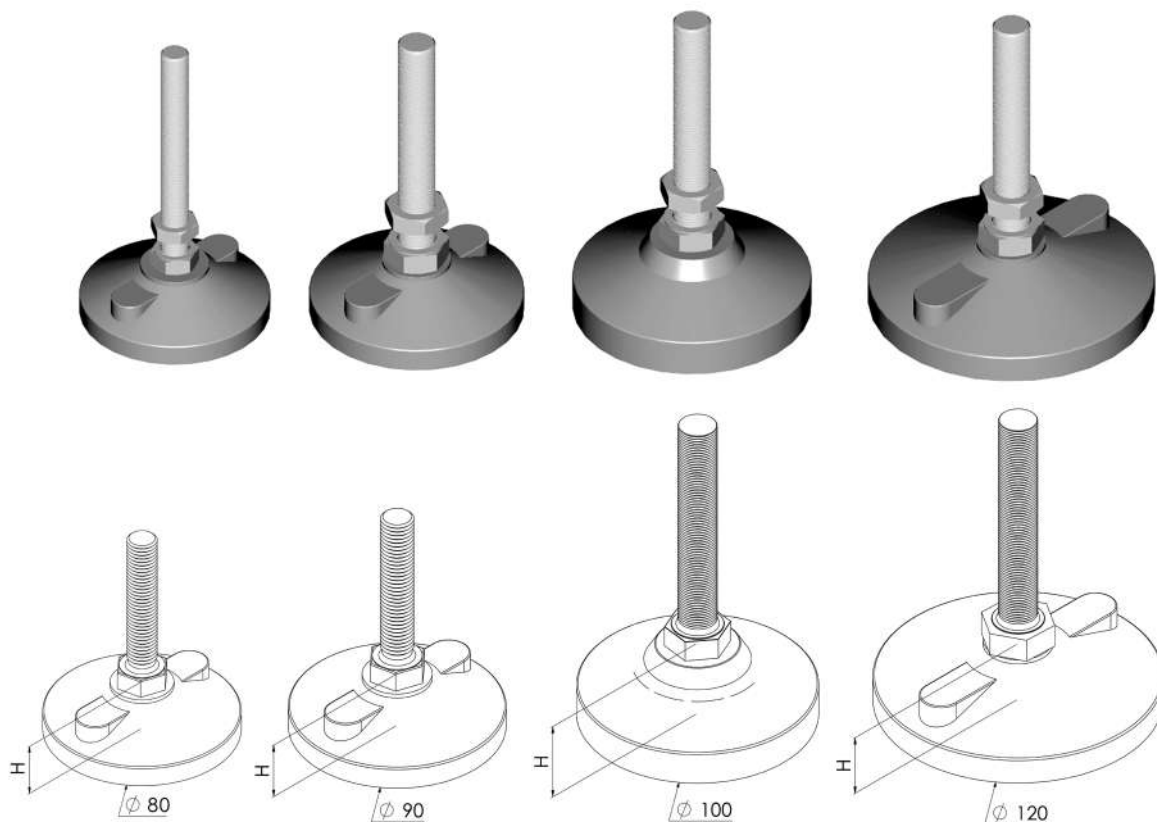
Barcode	Part Number	Height (h)	Weight (Kg)	
	540158126	M12x50 mm	20 mm	0,14

Ø 60 - MAX: 400 KG

Barcode	Part Number	Height (h)	Weight (Kg)	
	540260127	M12x70 mm	20 mm	0,17
	540260121	M12x100 mm	20 mm	0,21
	540260147	M14x70 mm	20 mm	0,20
	540260141	M14x100 mm	20 mm	0,25
	540260161	M16x100 mm	20 mm	0,23
	540260201	M20x100 mm	20 mm	0,29



Pies, base de poliamida Poliamida, color negro
Adjustable knuckle feet Fibreglass reinforced nylon, black



∅ 80 - MAX: 530 KG.

Barcode	Wrench	h	kg
540280127	M12x70 mm	24 mm	0,19
540280121	M12x100 mm	24 mm	0,23
540280147	M14x70 mm	24 mm	0,22
540280141	M14x100 mm	24 mm	0,27
540280161	M16x100 mm	24 mm	0,26
540280201	M20x100 mm	24 mm	0,32

∅ 100 - MAX: 700 KG

Barcode	Wrench	h	kg
5402100127	M12x70 mm	35,5 mm	0,28
5402100121	M12x100 mm	35,5 mm	0,32
5402100147	M14x70 mm	35,5 mm	0,31
5402100141	M14x100 mm	35,5 mm	0,36
5402100161	M16x100 mm	35,5 mm	0,35
5402100201	M20x100 mm	35,5 mm	0,41

∅ 90 - MAX: 630 KG

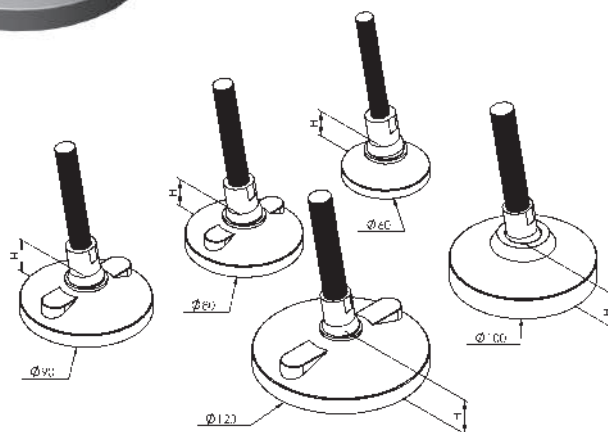
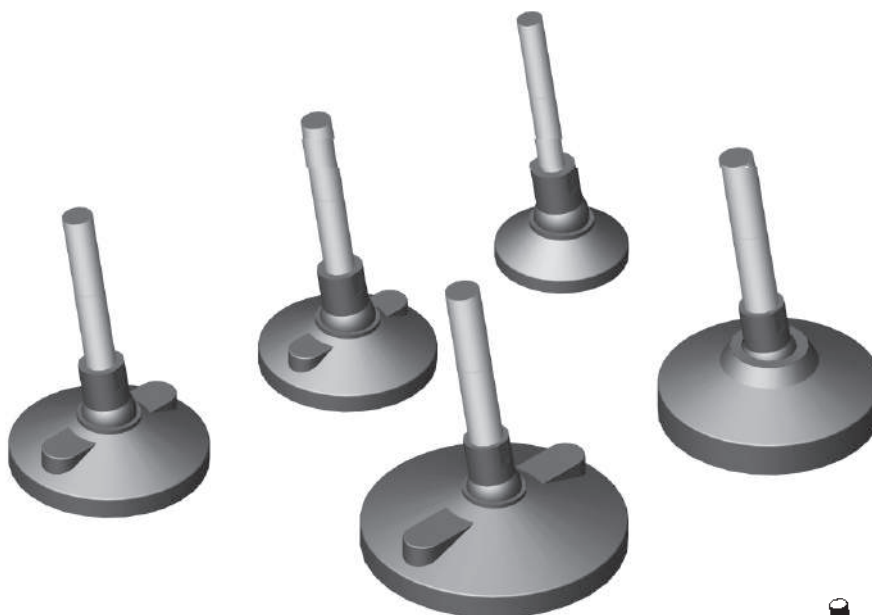
Barcode	Wrench	h	kg
540290127	M12x70 mm	26 mm	0,22
540290121	M12x100 mm	26 mm	0,26
540290147	M14x70 mm	26 mm	0,25
540290141	M14x100 mm	26 mm	0,30
540290161	M16x100 mm	26 mm	0,28
540290201	M20x100 mm	26 mm	0,34

∅ 120 - MAX: 700 KG

Barcode	Wrench	h	kg
5402120127	M12x70 mm	30 mm	0,30
5402120121	M12x100 mm	30 mm	0,34
5402120147	M14x70 mm	30 mm	0,33
5402120141	M14x100 mm	30 mm	0,37
5402120161	M16x100 mm	30 mm	0,36
5402120201	M20x100 mm	30 mm	0,42

Pies, base de poliamida con rótula Poliamida, color negro

Swivel feet Fibreglass reinforced nylon, black



Ø 60 - MAX: 650 KG

Barcode	Image	h	kg
540360121	M12x100 mm	20 mm	0,195
540360125	M12x150 mm	20 mm	0,223
540360141	M14x100 mm	20 mm	0,225
540360145	M14x150 mm	20 mm	0,268
540360161	M16x100 mm	20 mm	0,245
540360165	M16x150 mm	20 mm	0,294

Ø 80 - MAX: 740 KG

Barcode	Image	h	kg
540380121	M12x100 mm	24 mm	0,221
540380125	M12x150 mm	24 mm	0,250
540380141	M14x100 mm	24 mm	0,252
540380145	M14x150 mm	24 mm	0,294
540380161	M16x100 mm	24 mm	0,271
540380165	M16x150 mm	24 mm	0,321

Ø 100 - MAX: 900 KG

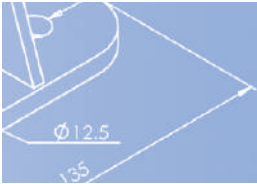
Barcode	Image	h	kg
5403100121	M12x100 mm	35,5 mm	0,287
5403100125	M12x150 mm	35,5 mm	0,316
5403100141	M14x100 mm	35,5 mm	0,318
5403100145	M14x150 mm	35,5 mm	0,361
5403100161	M16x100 mm	35,5 mm	0,337
5403100165	M16x150 mm	35,5 mm	0,387

Ø 90 - MAX: 840 KG

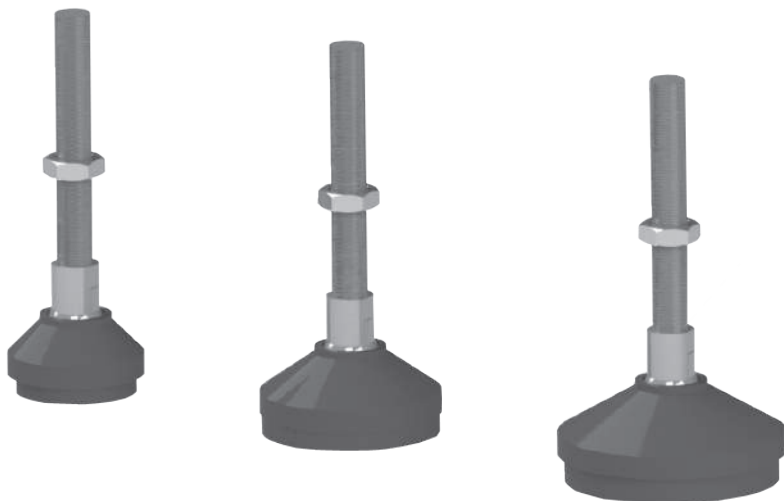
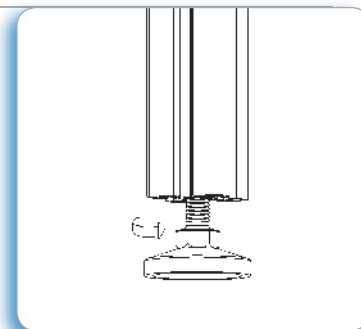
Barcode	Image	h	kg
540390121	M12x100 mm	26 mm	0,246
540390125	M12x150 mm	26 mm	0,275
540390141	M14x100 mm	26 mm	0,277
540390145	M14x150 mm	26 mm	0,320
540390161	M16x100 mm	26 mm	0,295
540390165	M16x150 mm	26 mm	0,345

Ø 120 - MAX: 900 KG

Barcode	Image	h	kg
5403120121	M12x100 mm	30 mm	0,321
5403120125	M12x150 mm	30 mm	0,350
5403120141	M14x100 mm	30 mm	0,352
5403120145	M14x150 mm	30 mm	0,395
5403120161	M16x100 mm	30 mm	0,371
5403120165	M16x150 mm	30 mm	0,421

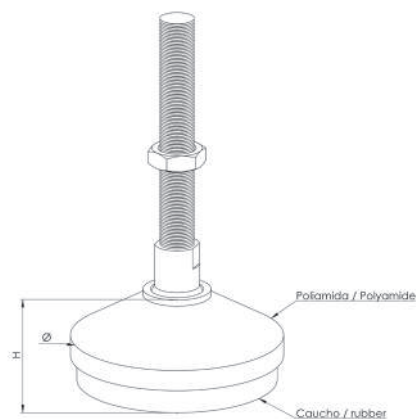


Pies antivibratorios, con rótula Poliamida y caucho
Antivibration levelling feet Polyamide and rubber



PIE ANTIVIBRATORIO Ø 60 - MAX: 1800 KG
 Poliamida reforzada / Caucho 70 Shore A

Barcode	Nut	h	Kg
540760121	M12x100 mm	34 mm	0,240
540760125	M12x150 mm	34 mm	0,270
540760141	M14x100 mm	34 mm	0,271
540760145	M14x150 mm	34 mm	0,314
540760161	M16x100 mm	34 mm	0,290
540760165	M16x150 mm	34 mm	0,340



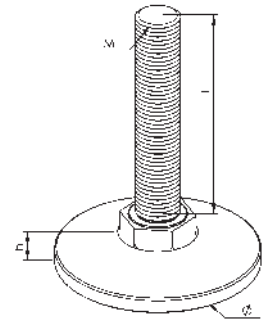
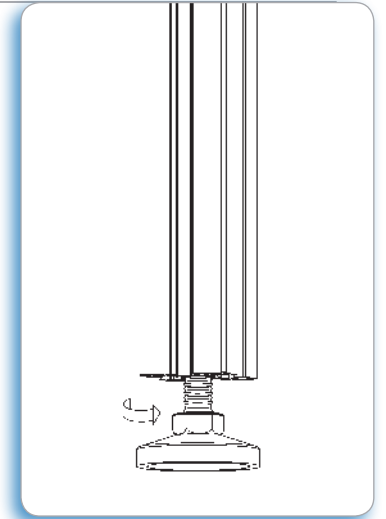
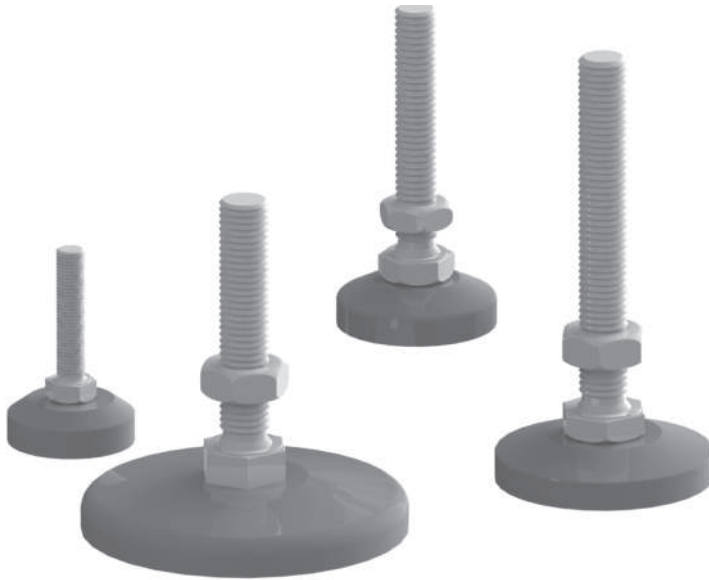
PIE ANTIVIBRATORIO Ø 80 - MAX: 2200 KG
 Poliamida reforzada / Caucho 70 Shore A

Barcode	Nut	h	Kg
540780121	M12x100 mm	38 mm	0,318
540780125	M12x150 mm	38 mm	0,347
540780141	M14x100 mm	38 mm	0,349
540780145	M14x150 mm	38 mm	0,392
540780161	M16x100 mm	38 mm	0,368
540780165	M16x150 mm	38 mm	0,418

PIE ANTIVIBRATORIO Ø 100 - MAX: 2500 KG
 Poliamida reforzada / Caucho 70 Shore A

Barcode	Nut	h	Kg
5407100121	M12x100 mm	38 mm	0,468
5407100125	M12x150 mm	38 mm	0,497
5407100141	M14x100 mm	38 mm	0,499
5407100145	M14x150 mm	38 mm	0,542
5407100161	M16x100 mm	38 mm	0,518
5407100165	M16x150 mm	38 mm	0,568

Pies, base de acero Acero zincado
Adjustable knuckle feet Zinc plated steel



Ø 35 - MAX: 800 KG

Barcode	Thread	h	Kg
540535830	M8x30 mm	13 mm	0,394

Ø 44 - MAX: 1100 KG

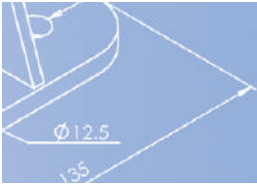
Barcode	Thread	h	Kg
540544127	M12x70 mm	15 mm	0,178
540544121	M12x100 mm	15 mm	0,505
540544147	M14x70 mm	15 mm	0,213
540544141	M14x100 mm	15 mm	0,239

Ø 60 - MAX: 1500 KG

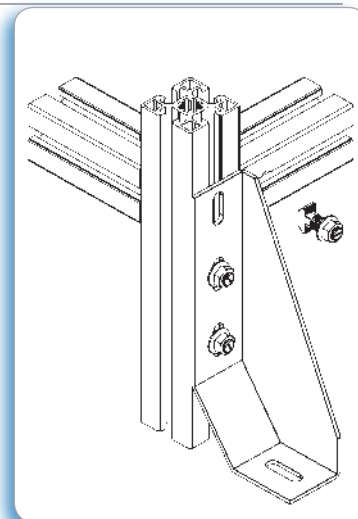
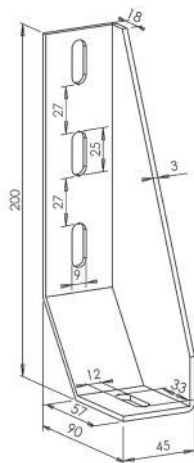
Barcode	Thread	h	Kg
540560127	M12x70 mm	13 mm	0,249
540560121	M12x100 mm	13 mm	0,270
540560147	M14x70 mm	13 mm	0,284
540560141	M14x100 mm	13 mm	0,310
540560161	M16x100 mm	13 mm	0,367
540560201	M20x100 mm	13 mm	0,478

Ø 90 - MAX: 2500 KG

Barcode	Thread	h	Kg
540690127	M12x70 mm	15 mm	0,611
540690121	M12x100 mm	15 mm	0,632
540690147	M14x70 mm	15 mm	0,646
540690141	M14x100 mm	15 mm	0,672
540690161	M16x100 mm	15 mm	0,728
540690201	M20x100 mm	15 mm	0,839



Escuadra de fijación a suelo Acero zincado
Floor bracket Zinc plated steel



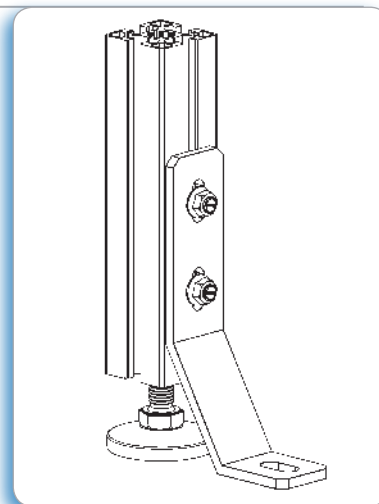
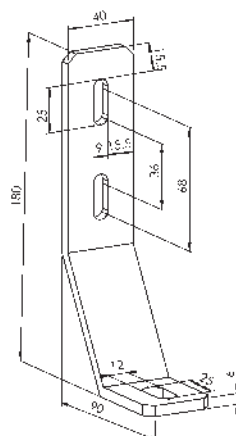
Aplicación
 Para el anclaje de estructuras de aluminio al suelo.

Application
 Suitable for a secure fixing of aluminium structures to the floor.

5412

0,467

Refuerzo de fijación a suelo Acero zincado
Floor fixing support Zinc plated steel



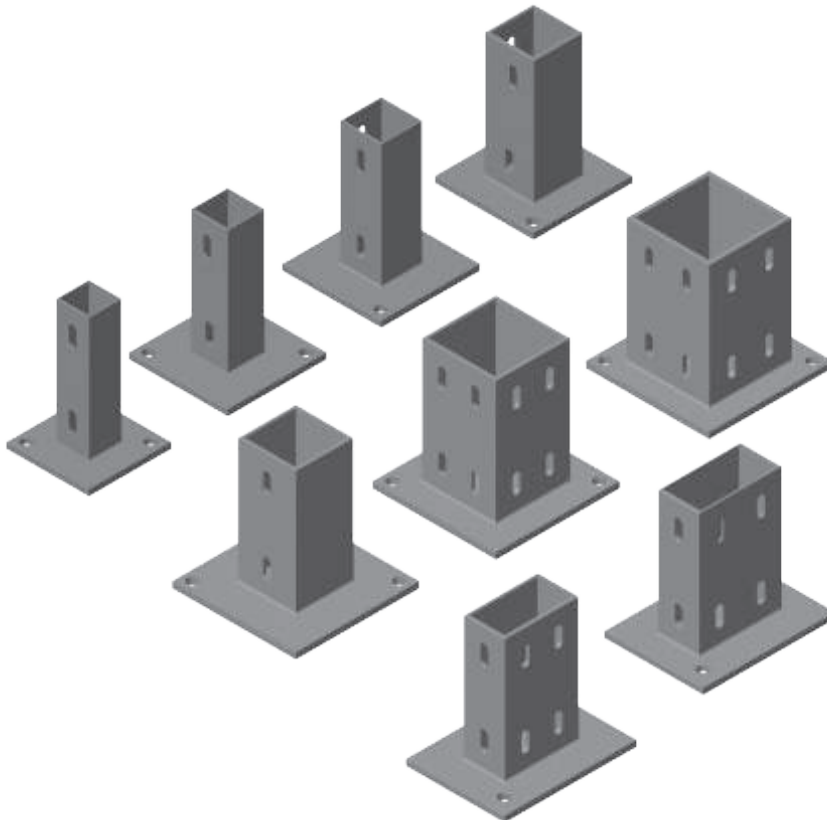
Aplicación
 Como apoyo para la sujeción de estructuras de aluminio al suelo.

Application
 As support for the fixing of aluminium structures to the floor.

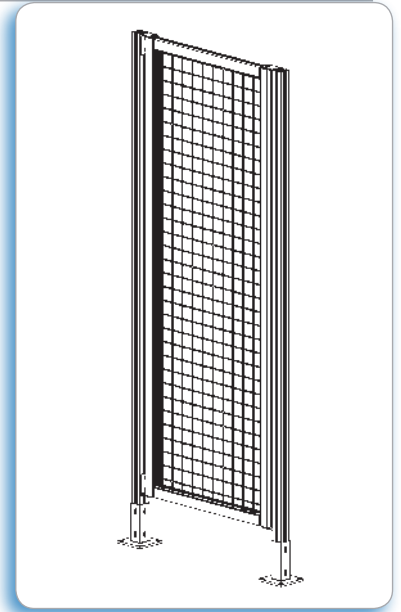
5413

0,403

Soportes de anclaje a suelo Acero zincado
Floor fixing feet Zinc plated steel



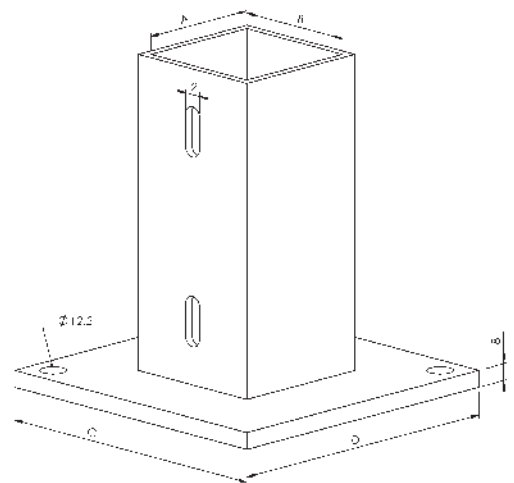
35
40
45
50
60
80
90

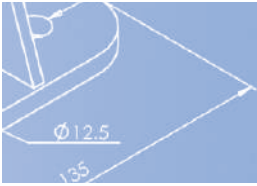


Aplicación
Para la fijación de vallados y cerramientos de seguridad de aluminio al suelo.

Application
For the fixing of protection panels and safety enclosures to the floor.

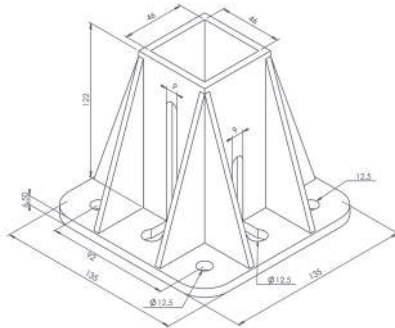
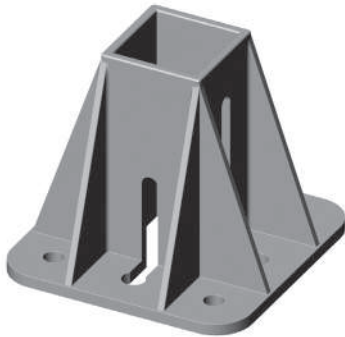
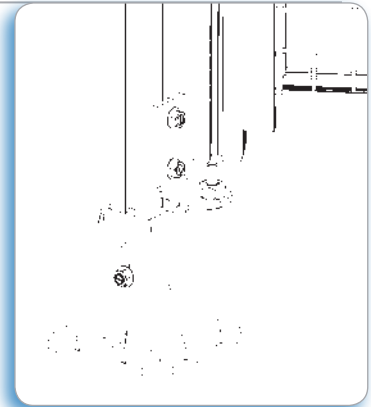
Barcode	Icon	A	B	C	D	kg
5419	35x35	35	35	100	100	1,2
5416	40x40	40	40	120	120	1,8
5410	45x45	45	45	120	120	1,9
5418	45x90	45	90	120	175	2,5
5414	60x60	60	60	120	120	3,1
5417	80x80	80	80	150	150	3,7
5411	90x90	90	90	150	150	4
5421	40x80	40	80	160	120	2,3
5422	50x50	50	50	160	120	2,7





Soporte de anclaje a suelo Aluminio fundido, color aluminio
Floor fixing foot Die-cast aluminium, alu. colour

45



5415

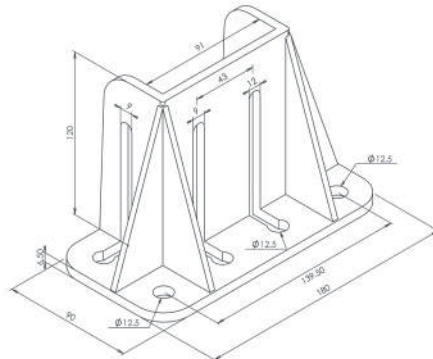
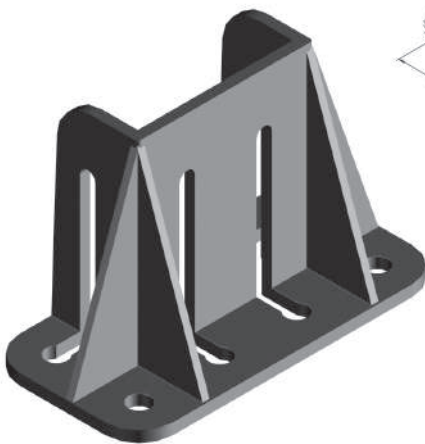


0,725

Aplicación
 Para la fijación de vallados y cerramientos de seguridad de aluminio al suelo.

Application
 For the fixing of protection panels and safety enclosures to the floor.

Soporte de anclaje a suelo Aluminio fundido, color aluminio
Floor fixing foot Die-cast aluminium, alu. colour



5420



45x90 / 90x90

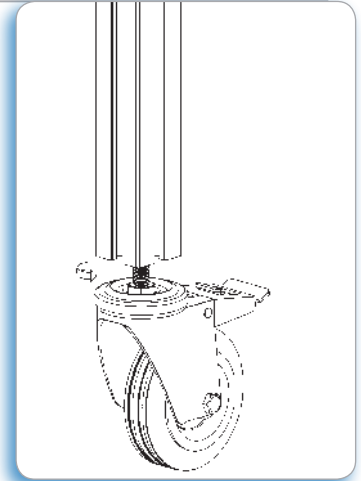
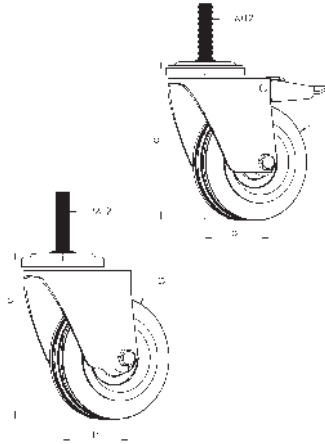
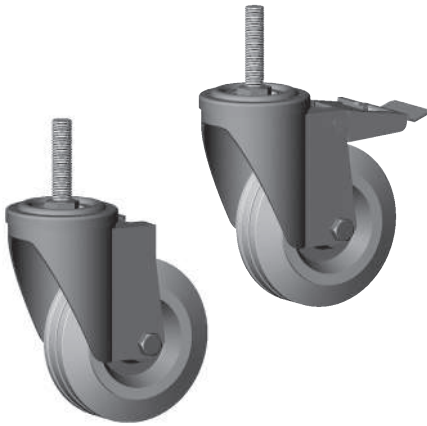


0,580

Aplicación
 Para la fijación de perfiles 45x90 y 90x90 al suelo.

Application
 For the fixing of profiles 45x90 and 90x90 to the floor.

Ruedas giratorias de goma Goma gris, soporte en acero
Rubber swivel wheels Grey rubber, steel support



Aplicación

De montaje en estructuras que requieran desplazamiento.

Application

To use in structures that need to be displaced.

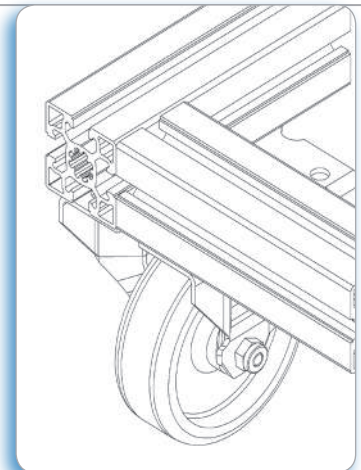
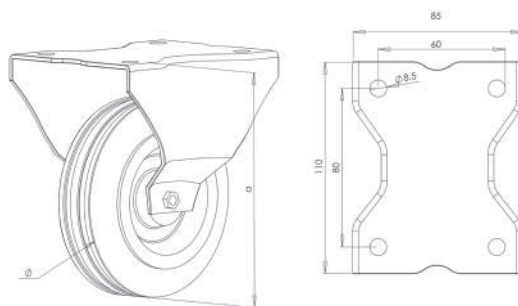
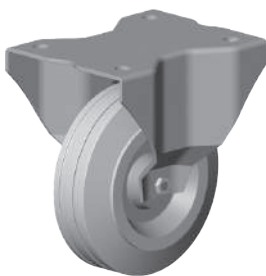
SIN FRENO - WITHOUT BRAKE

Barcode	∅	a	b	MAX. Kg	kg
542050127	50	73	22	50	0,313
542060127	60	83	23	60	0,341
542080127	80	104	24	65	0,611
5420100127	100	125	37	85	0,741
5420125127	125	160	49	110	0,900

CON FRENO - WITH BRAKE

Barcode	∅	a	b	MAX. Kg	kg
542150127	50	73	22	50	0,270
542160127	60	83	23	60	0,342
542180127	80	104	24	65	0,806
5421100127	100	125	37	85	0,936
5421125127	125	160	49	110	1

Rueda fija de goma Goma gris, soporte en acero
Rubber wheel Grey rubber, steel support



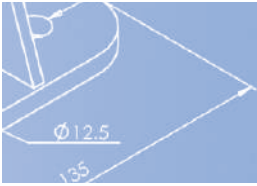
Aplicación

De montaje en estructuras que requieran desplazamiento.

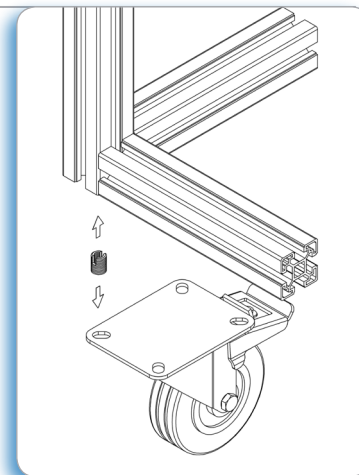
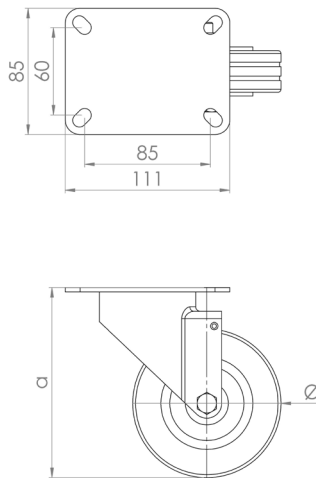
Application

To use in structures that need to be displaced.

Barcode	∅	a	MAX. Kg	kg
5422100	100	130	100	0,686
5422125	125	155	125	0,948



Rueda giratoria de goma con placa Goma negra, soporte en acero
Rubber swivel wheel with plate Black rubber, steel support



Aplicación
 De montaje en estructuras que requieran desplazamiento. Tornillería no incluida.

Application
 To use in structures that need to be displaced. Screws not included.

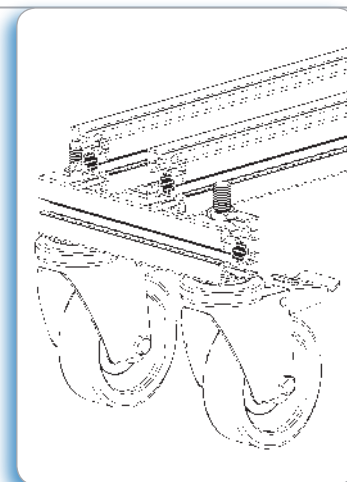
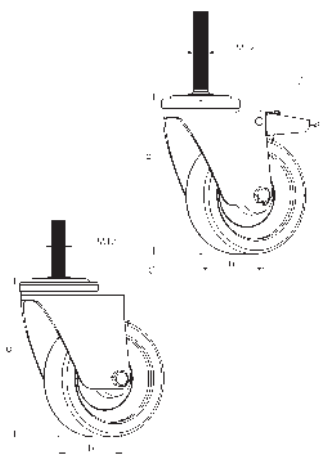
SIN FRENO - WITHOUT BRAKE

Barcode	Ø	a	MAX. Kg	kg
RG100	100	128	100	1,098
RG125	125	154	125	1,257

CON FRENO - WITH BRAKE

Barcode	Ø	a	MAX. Kg	kg
RGF100	100	128	100	1,293
RGF125	125	154	125	1,357

Ruedas giratorias de nylon Acero
Nylon swivel wheels Steel



Aplicación
 De montaje en estructuras que requieran desplazamiento.

Application
 To use in structures that need to be displaced.

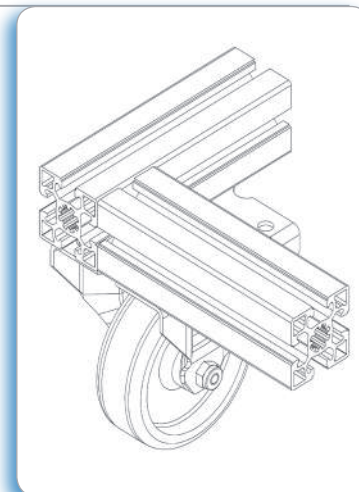
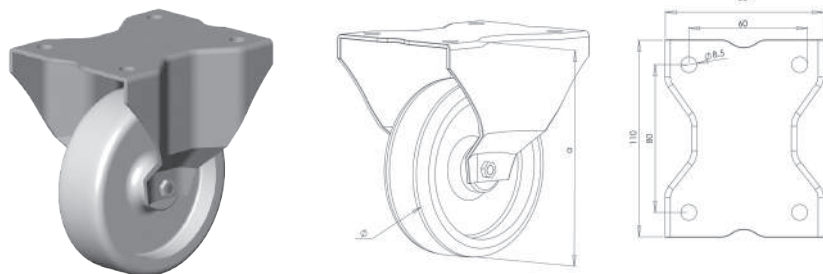
SIN FRENO - WITHOUT BRAKE

Barcode	Ø	a	b	MAX. Kg	kg
5423080127	80	104	24	150	0,725
54230100127	100	125	37	200	0,775
54230125127	125	160	49	250	0,945

CON FRENO - WITH BRAKE

Barcode	Ø	a	b	MAX. Kg	kg
5423180127	80	104	24	150	0,806
54231100127	100	125	37	200	0,900
54231125127	125	160	49	250	1,154

Rueda fija de nylon Acero
Nylon wheel Steel

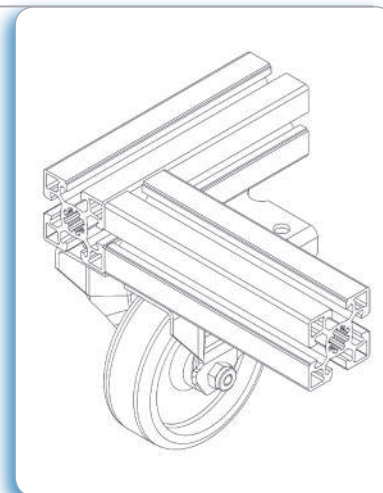
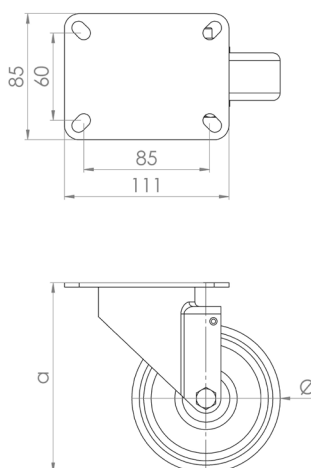
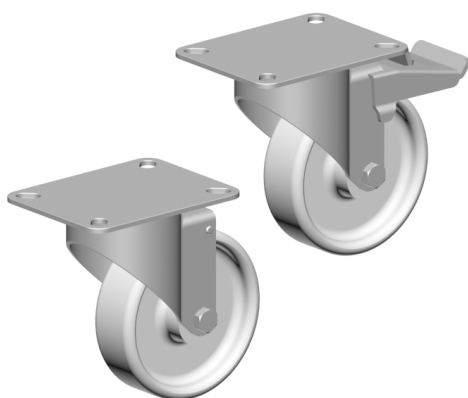


Aplicación
De montaje en estructuras que requieran desplazamiento.

Application
To use in structures that need to be displaced.

	∅	a	MAX. Kg	
5424100	100	126	160	0,524
5424125	125	153	220	0,728

Rueda giratoria de nylon con placa Soporte en acero
Nylon swivel wheel with plate Steel support



Aplicación
De montaje en estructuras que requieran desplazamiento. Tornillería no incluida.

Application
To use in structures that need to be displaced.
Screws not included.

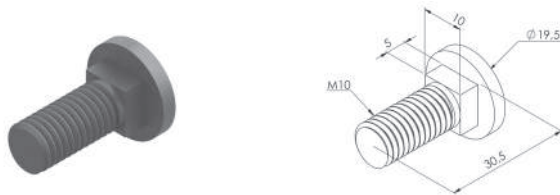
SIN FRENO - WITHOUT BRAKE

	∅	a	MAX. Kg	
RG100NYL	100	128	220	1,132
RG125NYL	125	154	300	1,302

CON FRENO - WITH BRAKE

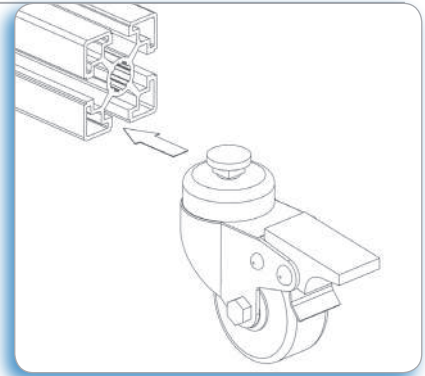
	∅	a	MAX. Kg	
RGF100NYL	100	128	220	1,257
RGF125NYL	125	154	300	1,511

Tornillo de fijación antigiro M10 Acero zincado
Anti-rotation fixing bolt M10 Zinc plated steel



536110

0,022



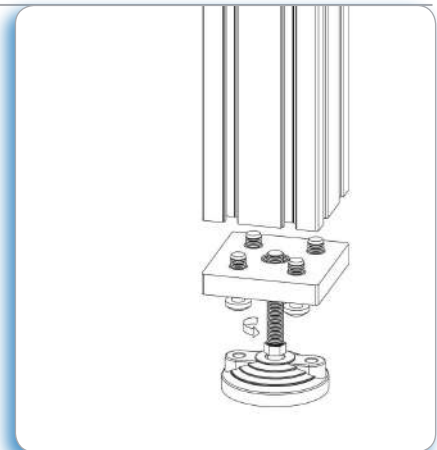
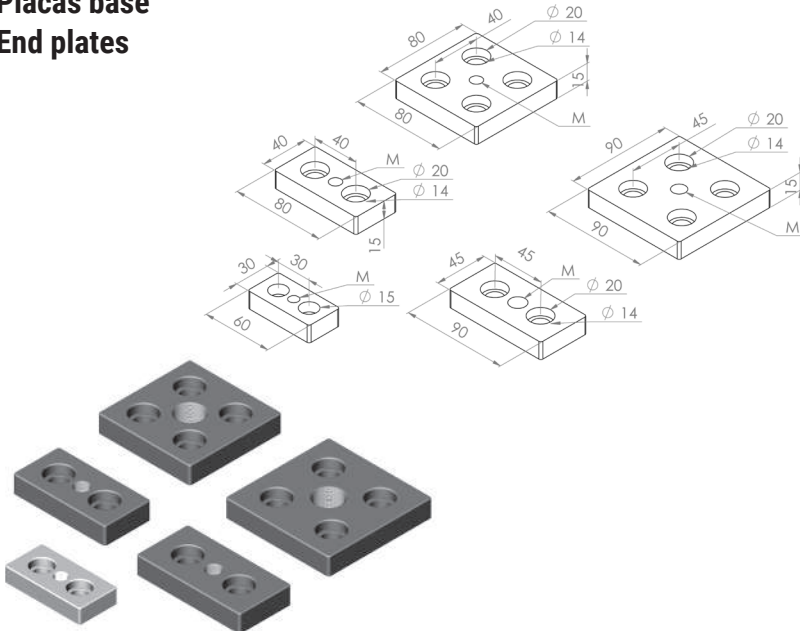
Aplicación

Para la fijación de ruedas y otros elementos sin necesidad de taladrar los perfiles.

Application

For the assembly of wheels and other accessories without drilling the aluminium profiles.

Placas base
End plates



Aplicación

Para el ensamblaje de ruedas o pies en la base de perfiles de aluminio que no disponen de núcleo central donde roscar.

Application

For the assembly of adjustable feet or wheels on profiles lacking central channel.

30 x 60 Acero zincado / Zinc plated steel

Barcode	Roll Icon	Kg Icon
542912	M 12	0,168

40 x 80 Inyección de zinc, negro / Die-cast zinc, black

Barcode	Roll Icon	Kg Icon
543412	M 12	0,196
543414	M 14	0,195
543416	M 16	0,19

80 x 80 Inyección de zinc, negro / Die-cast zinc, black

Barcode	Roll Icon	Kg Icon
543512	M 12	0,364
543514	M 14	0,362
543516	M 16	0,355
543520	M 20	0,349

45 x 90 Inyección de zinc, negro / Die-cast zinc, black

Barcode	Roll Icon	Kg Icon
543012	M 12	0,244
543014	M 14	0,243
543016	M 16	0,238

90 x 90 Inyección de zinc, negro / Die-cast zinc, black

Barcode	Roll Icon	Kg Icon
543112	M 12	0,436
543114	M 14	0,433
543116	M 16	0,427
543120	M 20	0,419

ACCESORIOS PARA PUERTAS

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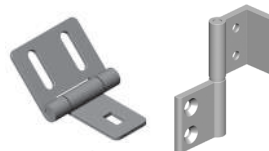
página/page 83



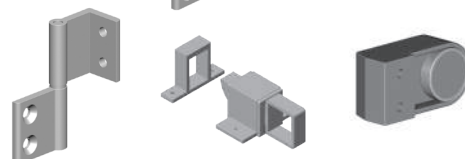
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DOOR ACCESSORIES

ACCESORIOS PARA PUERTAS



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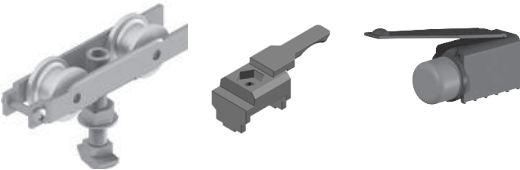
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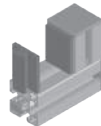
página/page 92



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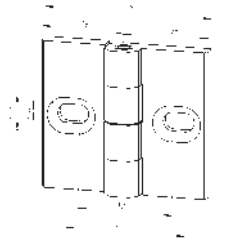
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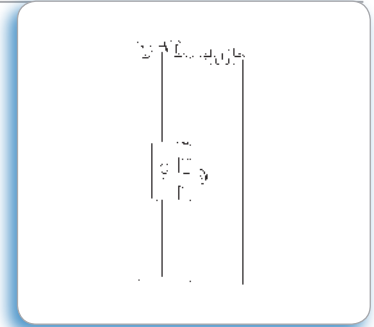
página/page 95

DOOR ACCESSORIES

Bisagra metálica 50x56 Inyección de zinc
Metal hinge 50x56 Die-cast zinc



25
30
35



56071



0,102

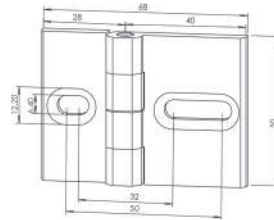
Aplicación

Gracias a los agujeros rasgados, pueden ser utilizadas con perfiles de diferentes medidas.

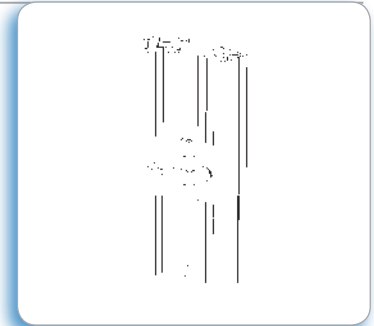
Application

Due to the almond-shaped holes, it can be used on profiles of various measures.

Bisagra metálica 50x68 Inyección de zinc
Metal hinge 50x68 Die-cast zinc



35
40
45
60



56081



0,119

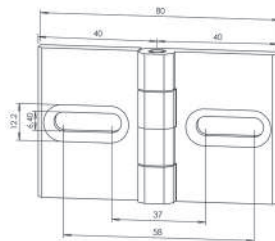
Aplicación

Gracias a los agujeros rasgados, pueden ser utilizadas con perfiles de diferentes medidas.

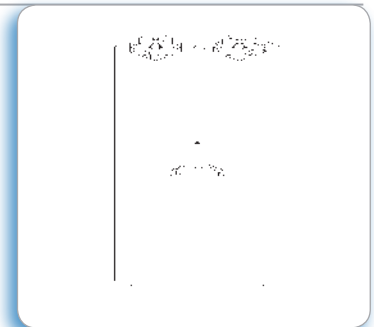
Application

Due to the almond-shaped holes, it can be used on profiles of various measures.

Bisagra metálica 50x80 Inyección de zinc
Metal hinge 50x80 Die-cast zinc



40
45
60



56091



0,136

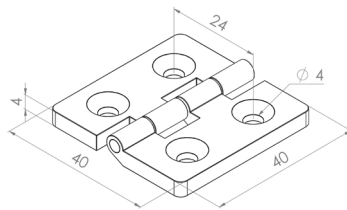
Aplicación

Gracias a los agujeros rasgados, pueden ser utilizadas con perfiles de diferentes medidas.

Application

Due to the almond-shaped holes, it can be used on profiles of various measures.

Bisagra 40x40 Poliamida
Hinge 40x40 Fibreglass reinforced nylon

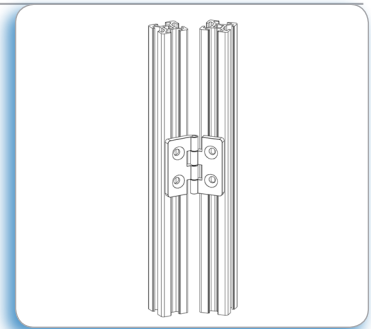


5606



0,009

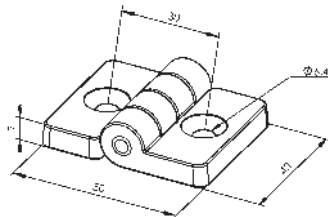
20



Aplicación
 De uso en puertas y paneles de pequeñas dimensiones.

Application
 Suitable for small-size doors and panels.

Bisagra 40x50 Poliamida
Hinge 40x50 Fibreglass reinforced nylon

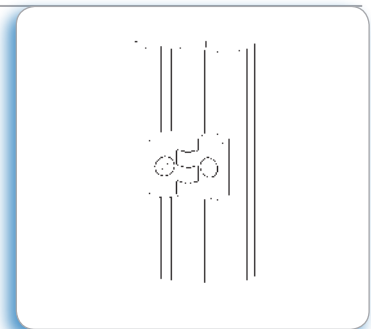


5607



0,026

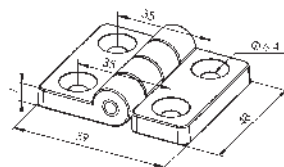
25
30



Aplicación
 De uso en puertas y paneles de pequeñas dimensiones.

Application
 Suitable for small-size doors and panels.

Bisagra 48x57 Poliamida
Hinge 48x57 Fibreglass reinforced nylon

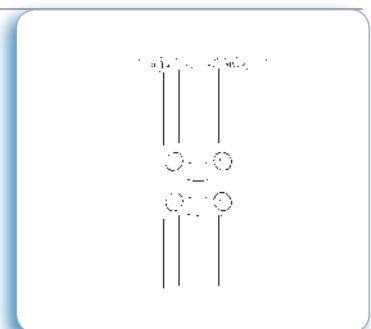


5608



0,035

30
35

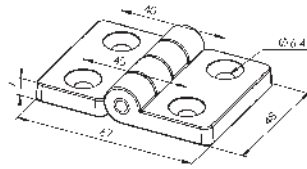


Aplicación
 De uso en puertas y paneles de pequeñas dimensiones.

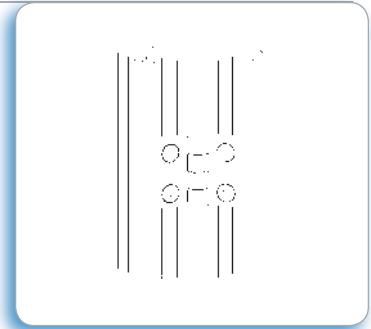
Application
 Suitable for small-size doors and panels.

Bisagra 48x67 Poliamida

Hinge 48x67 Fibreglass reinforced nylon



35
40



Aplicación

De uso en puertas y paneles de pequeñas dimensiones.

Application

Suitable for small-size doors and panels.



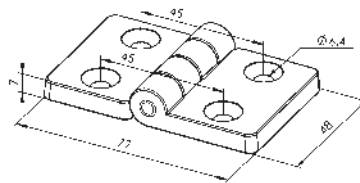
5609



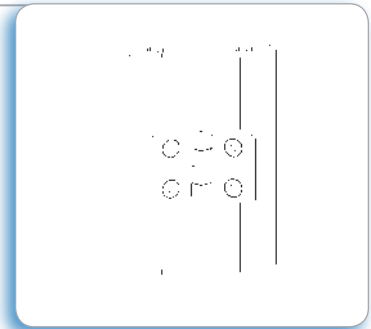
0,038

Bisagra 48x77 Poliamida

Hinge 48x77 Fibreglass reinforced nylon



40
45



Aplicación

De uso en puertas y paneles.

Application

Suitable for doors and panels.



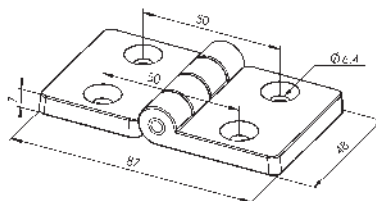
56010



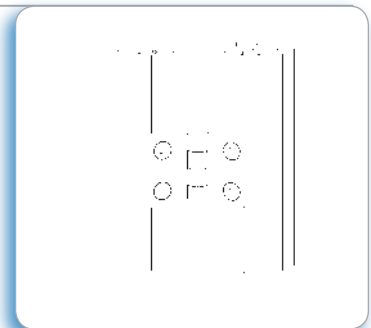
0,042

Bisagra 48x87 Poliamida

Hinge 48x87 Fibreglass reinforced nylon



45
50



Aplicación

De uso en puertas y paneles.

Application

Suitable for doors and panels.

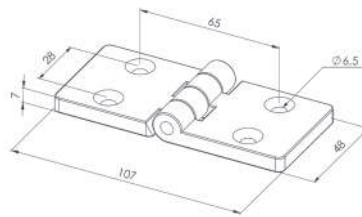


56011



0,044

Bisagra 48x107 Poliamida
Hinge 48x107 Fibreglass reinforced nylon

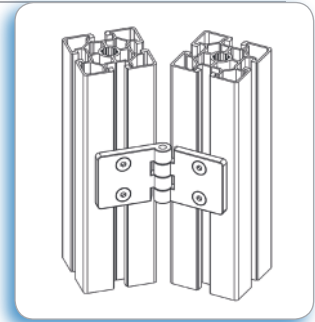


56012



0,054

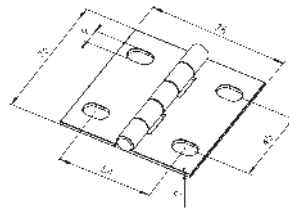
60



Aplicación
 De uso en puertas y paneles.

Application
 Suitable for doors and panels.

Bisagra 76x76 Acero inoxidable
Hinge 76x76 Stainless steel



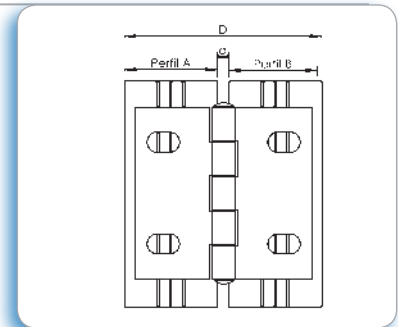
5610



75 mm > D < 100 mm



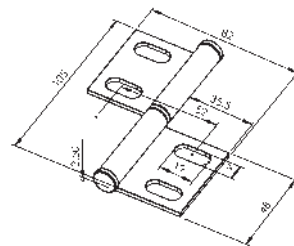
0,118



Aplicación
 Gracias a los agujeros alargados, permite su utilización entre perfiles de múltiples medidas.

Application
 Due to the almond-shaped holes it can be used on profiles of various measures.

Bisagra desmontable 105x82 Acero inoxidable
Detachable hinge 105x82 Stainless steel



56111



Mod. Izda./Left.

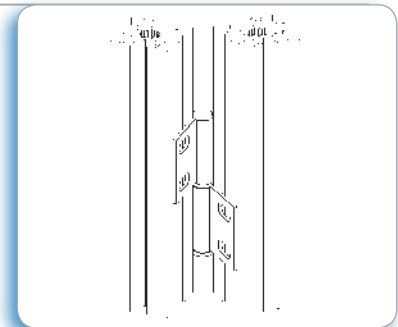


0,150

56112

Mod. Dcha./Right.

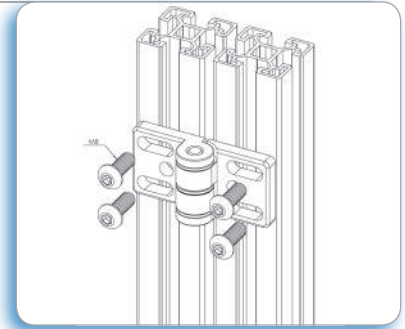
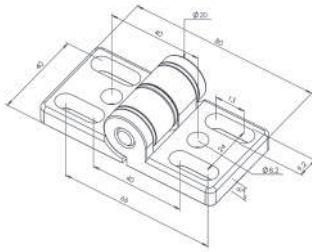
0,150



Aplicación
 Permite desmontar la puerta del marco sin necesidad de desatornillar la bisagra. Queda oculta entre los perfiles donde se aloja. De uso en puertas de cerramientos de seguridad y vallados.

Application
 The door can be lifted-off without unscrewing the hinge. The hinge remains hidden between both profiles. Recommended for the assembly in safety enclosure doors.

Bisagra metálica 80x40 Inyección de zinc
Metal hinge 80x40 Die-cast zinc



Aplicación

La unión de los perfiles puede realizarse tanto en el canal como en el extremo de los perfiles. Si fuera necesario, pueden eliminarse las pestañas de posicionamiento utilizando un destornillador.

Application

Fastening is possible on profile slots or at the end of profiles. If required, the guiding pin can be removed with a screwdriver.

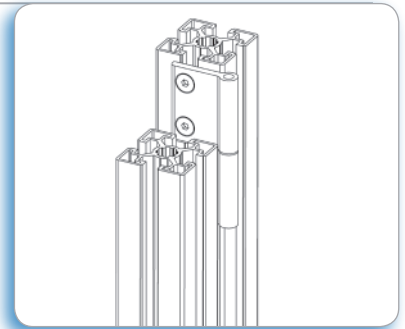
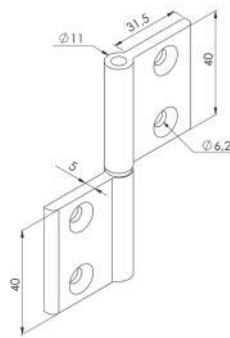
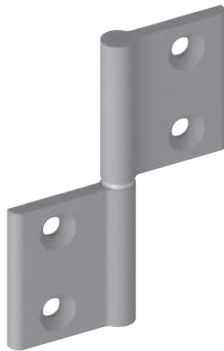


5612



0,176

Bisagra desmontable Aluminio anodizado
Detachable hinge Anodized aluminium



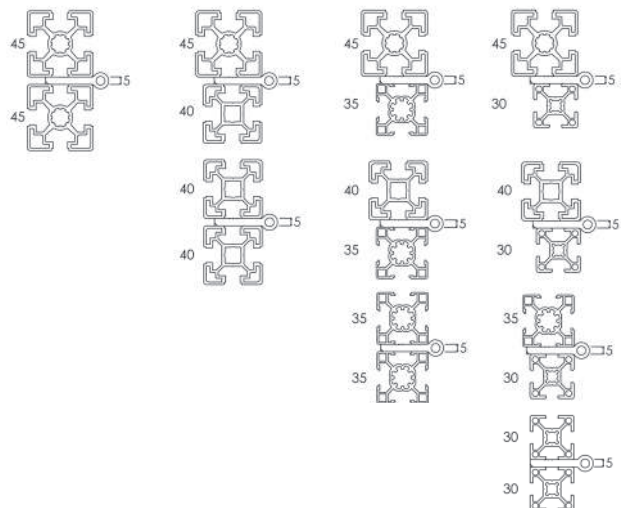
Aplicación

Permite desmontar la puerta del marco sin necesidad de desatornillar la bisagra. Queda oculta entre los perfiles donde se aloja. De uso en puertas de cerramientos de seguridad y vallados.

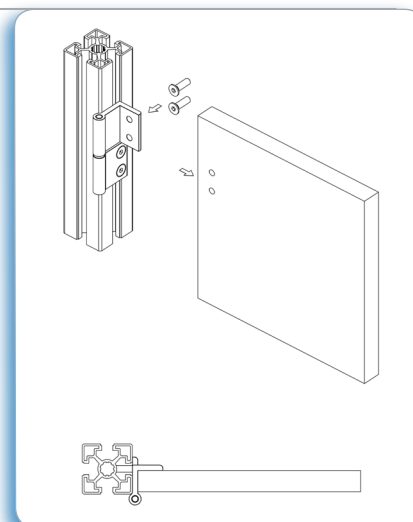
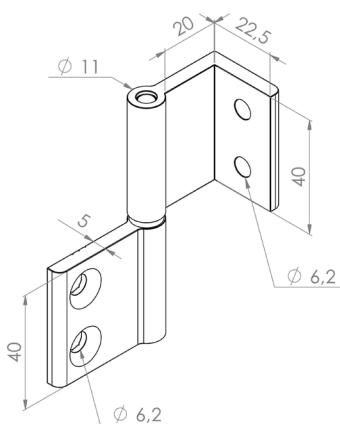
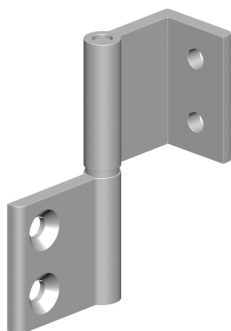
Application

The door can be lifted-off without unscrewing the hinge. The hinge remains hidden between both profiles. Recommended for the assembly in safety enclosure doors.

Barcode	Dimensions	Weight (kg)
56130	45-45	0,06
56131	45-40	0,06
56132	45-35	0,06
56133	45-30	0,06
56134	40-40	0,06
56135	40-35	0,06
56136	40-30	0,06
56137	35-35	0,06
56138	35-30	0,06
56139	30-30	0,06



Bisagra desmontable para panel Aluminio anodizado
Detachable hinge for panel Anodized aluminium

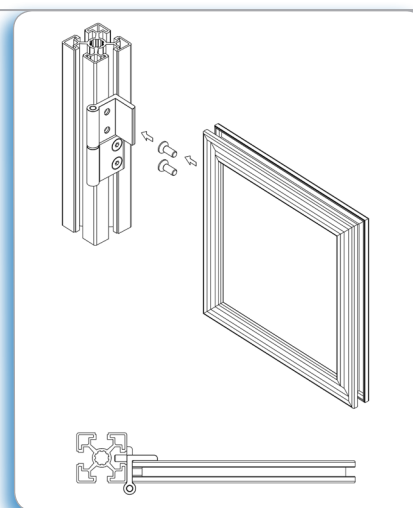
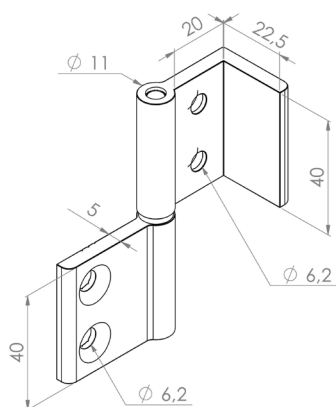
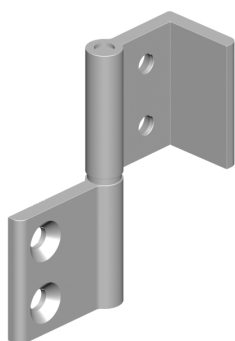


Aplicación
 Para el montaje de puertas abatibles sin marcos los perfiles. Los paneles o tableros van fijados directamente a la bisagra.

Application
 For the assembly of non frame swinging doors to profiles. Panels are directly attached to hinges.

Barcode	Weight (kg)	Weight (kg)
56144	30	0,07
56145	35	0,07
56146	40	0,07
56147	45	0,07

Bisagra desmontable para perfil marco 20x22,5 mm Aluminio anodizado
Detachable hinge for frame profile 20x22,5 mm Anodized aluminium

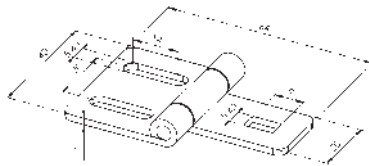


Aplicación
 Para el montaje de puertas abatibles en los perfiles. De uso con el perfil marco 20x22,5 cod.50946.

Application
 For the assembly of swinging doors to profiles. To be used with frame profile 20x22,5 cod.50946.

Barcode	Weight (kg)	Weight (kg)
56140	30	0,07
56141	35	0,07
56142	40	0,07
56143	45	0,07

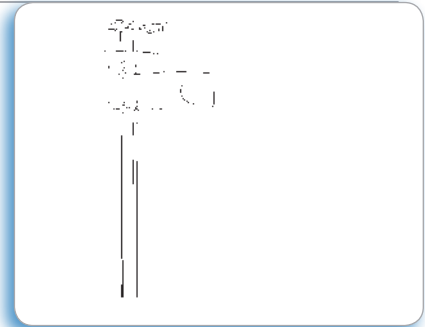
Bisagra metálica 40x64 Acero, color negro
Hinge 40x64 Steel, black



5611



0,038



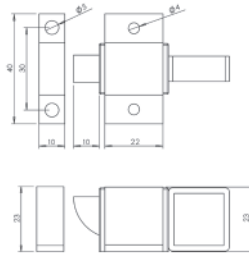
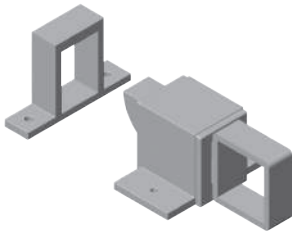
Aplicación

Para puertas y tapas que necesiten un giro de 180°. Esta bisagra puede ser fijada en el interior de los perfiles.

Application

For lids and doors that need 180° swing. Hinge can be attached on the inside.

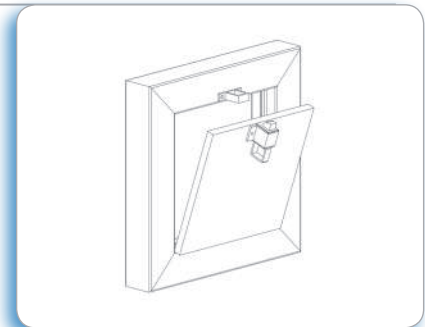
Cierre golpete Aluminio, anodizado natural
Door catch Anodized aluminium



56311



0,040



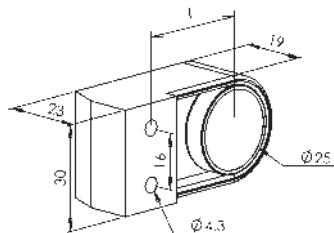
Aplicación

Para puertas abatibles. Se puede colocar tanto en los canales de los perfiles como directamente sobre los paneles.

Application

For the assembly of swinging doors. It can be fixed on the profile slot or directly attached to panels.

Cierre magnético Poliamida, color negro
Slam latch Fibreglass reinforced nylon, black



56322



30 mm



0,068

56323

35 mm

0,068

30
35



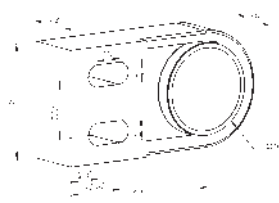
Aplicación

Para uso en puertas abatibles construidas en perfiles de sección pequeña: 25, 30 y 35 mm.

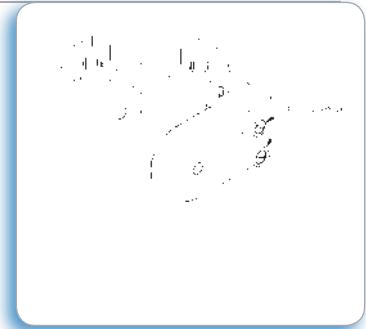
Application

To use in doors built with small section profiles: 25, 30, 35 mm.

Cierre magnético Poliamida, color negro
Slam latch Fibreglass reinforced nylon, black



40
45



56324



0,118

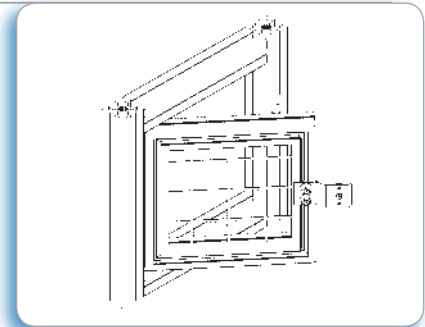
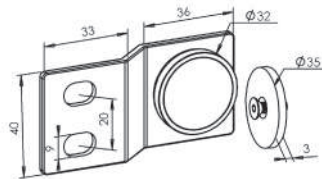
Aplicación

Para uso en puertas abatibles construidas en perfiles de sección grande: 40, 45 mm.

Application

To use in doors built with large section profiles: 40, 45 mm.

Cierre magnético Acero zincado
Magnetic lock Zinc plated steel



5632



0,127

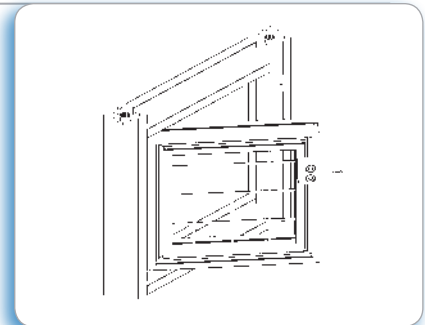
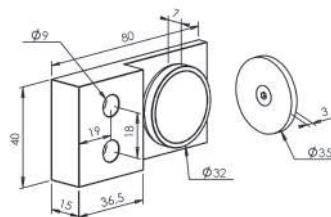
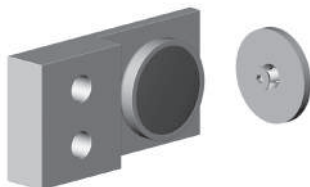
Aplicación

Para puertas abatibles. Se puede colocar tanto en los canales de los perfiles como directamente sobre los paneles.

Application

For the assembly of swinging doors. It can be fixed on the profile slot or directly attached to panels.

Cierre magnético Aluminio anodizado
Magnetic lock Anodized aluminium



56321



0,114

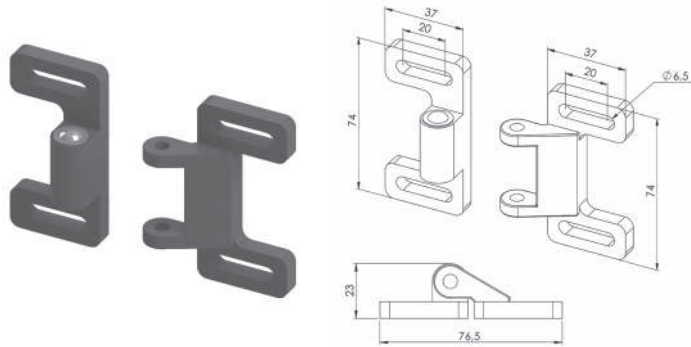
Aplicación

Para puertas abatibles. Se puede colocar tanto en los canales de los perfiles como directamente sobre los paneles.

Application

For the assembly of swinging doors. It can be fixed on the profile slot or directly attached to panels.

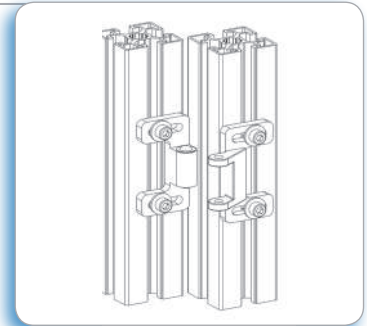
Cierre de bolas reforzado Poliamida reforzada, negro
Reinforced ball catch Fiberglass reinforced nylon, black



56302



0,046



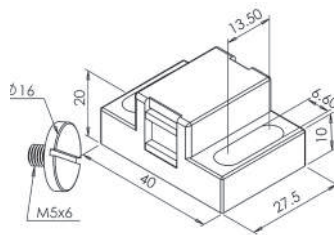
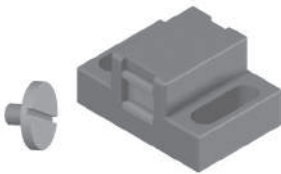
Aplicación

Para puertas correderas y abatibles. Se puede colocar tanto en los canales de los perfiles como directamente sobre los paneles.

Application

For the assembly of sliding and swinging door. It can be fixed on the profile slot or directly attached to panels.

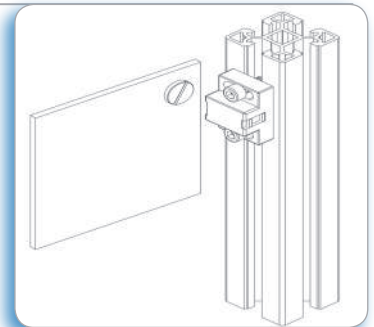
Imán Poliamida, color negro
Magnet Fiberglass reinforced nylon, black



5634



0,034



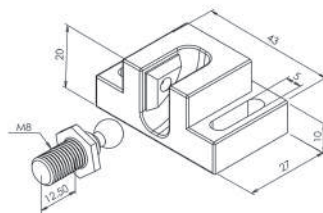
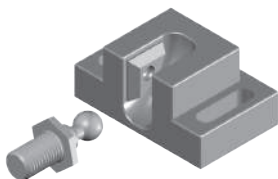
Aplicación

Para puertas correderas y abatibles. Se puede colocar directamente sobre los paneles.

Application

For the assembly of sliding and swinging doors. It can be mounted directly attached to panels.

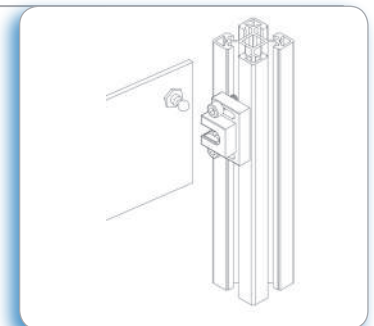
Cierre enganche Poliamida color negro
Ball catch Fiberglass reinforced nylon, black



563241



0,026



Aplicación

Para puertas correderas y abatibles. Se puede colocar directamente sobre los paneles.

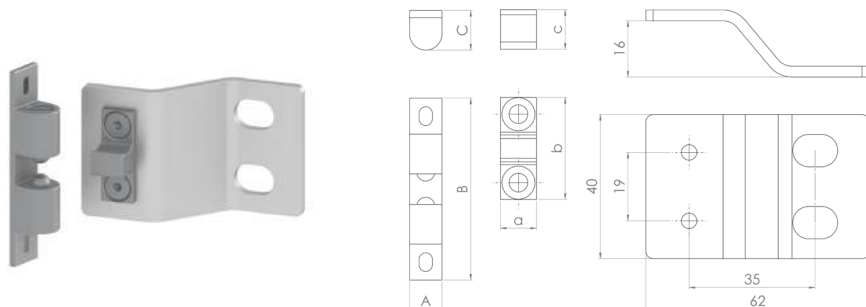
Application

For the assembly of sliding and swinging doors. It can be mounted directly attached to panels.

Cierre de bolas Latón con bolas de acero inoxidable

Ball catch Brass, stainless steel balls

8 mm



Aplicación

Para puertas correderas y abatibles. Se puede colocar tanto en los canales de los perfiles como directamente sobre los paneles.

Application

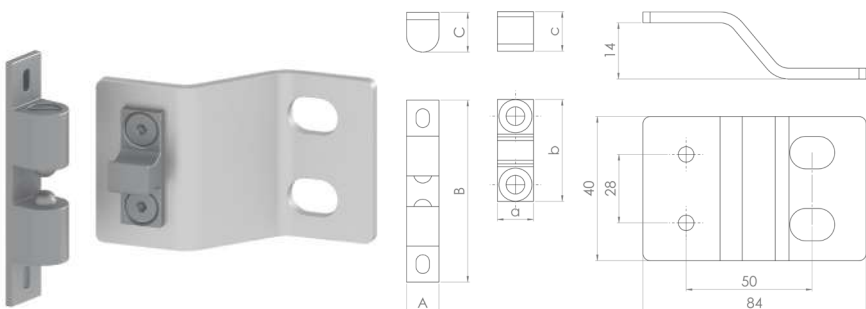
For the assembly of sliding and swinging door. It can be fixed on the profile slot or directly attached to panels.

	A	B	C	a	b	c	
56301	9	50	11	9,2	28,5	11	0,087

Cierre de bolas Latón con bolas de acero inoxidable

Ball catch Brass, stainless steel balls

19 mm



Aplicación

Para puertas correderas y abatibles. Se puede colocar tanto en los canales de los perfiles como directamente sobre los paneles.

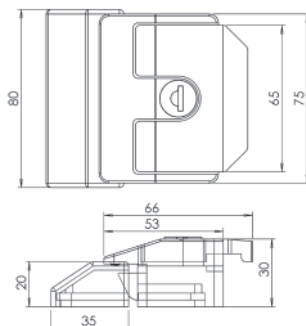
Application

For the assembly of sliding and swinging door. It can be fixed on the profile slot or directly attached to panels.

	A	B	C	a	b	c	
5630	11,5	60	13	10,5	37,2	12,5	0,127

Cierre con llave Inyección de zinc, color negro

Slam latch Die-cast zinc, black colour



Aplicación

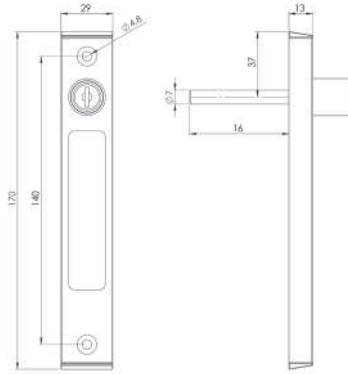
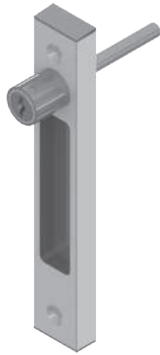
Para cerrar puertas de forma segura. Válida para tope a la izquierda y a la derecha. Montaje desde el interior de los perfiles. Llave universal incluida.

Application

To close doors securely. Suitable for both right and left hands. Assembly from the interior side of profiles. Universal key included.

56325	0,563

Cerradura central puerta corredera Aluminio, color negro
Sliding door lock Aluminium, black



Aplicación
Para el cierre de puertas correderas con marcos. Se necesita realizar un taladro Ø8 mm. en el perfil de fijación del cierre. Llaves incluidas.

Application
To close sliding doors with frame, Drill Ø8 mm. needed in lock fixing profile. Keys included.

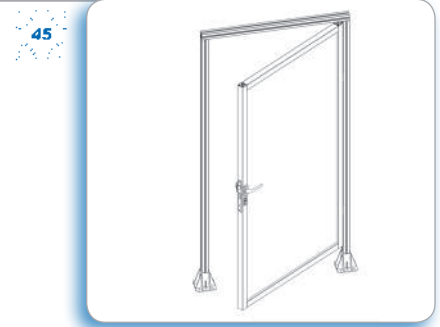
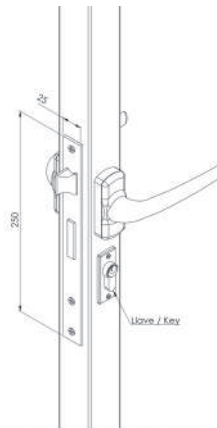


56326



0,156

Cerradura integrada
Integrated lock



Aplicación
Para el cierre de puertas abatibles. La cerradura va integrada en el perfil vertical de 45x45. Incluye tirador y llaves.

Application
To close swing doors securely. Lock is integrated in the vertical profile 45x45. Lever and keys included.

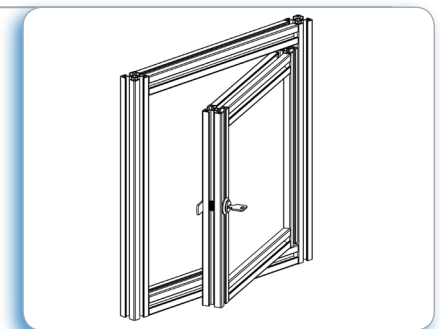
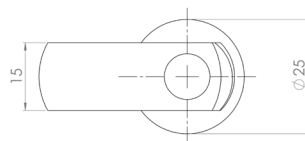
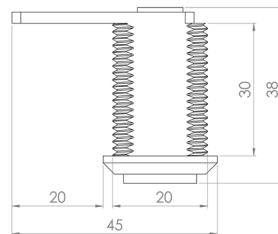
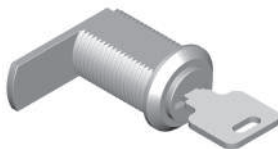


56327



0,4

Cierre bombillo Acero zincado
Bulb lock Zinc plated steel



Aplicación
Para embutir en los perfiles de la serie 30mm mediante mecanizado Ø20 mm. Llaves iguales.

Application
To be used in profiles serie 30 mm. The profile must be drilled with a 20 mm diameter hole. Keys alike.

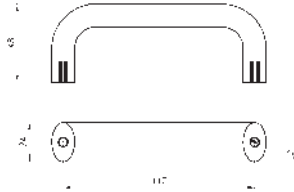


56328



0,065

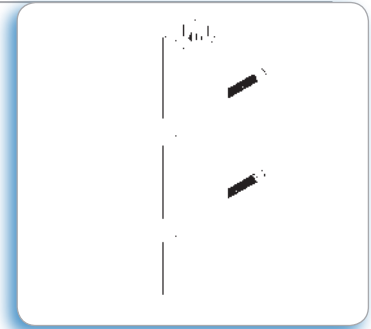
Tirador en U Poliamida, color negro
U handle Fibreglass reinforced nylon, black



5626



0,090



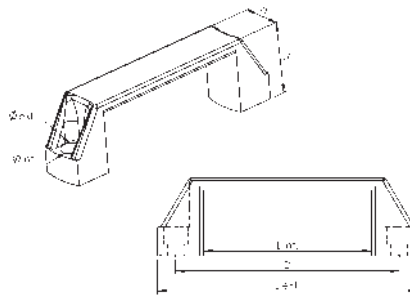
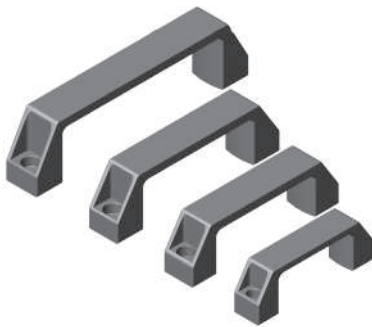
Aplicación

Para todo tipo de puertas y paneles. Debe ser montado roscando un tornillo por detrás.

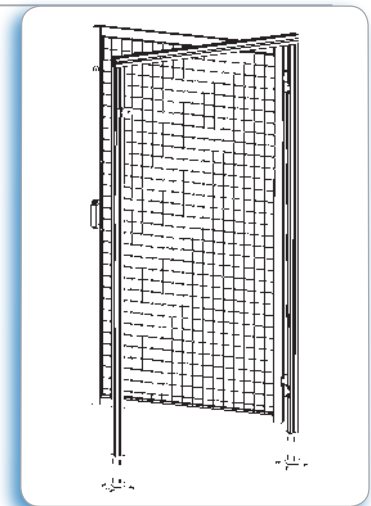
Application

For all types of doors and panels. Handle must be rear-mounted.

Tiradores Poliamida reforzada
Handle Fibreglass reinforced nylon



	L ext	D	a	h	Øint.	Øext.	
5620	109	93	20	41	6,7	11	0,028
5621	136	117	25	42	8,5	14	0,047
5622	152	133	25	47	8,5	14	0,055
5623	195	175	28	51	8,5	14	0,08



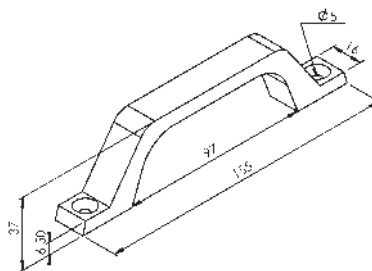
Aplicación

Para todo tipo de puertas y paneles.

Application

For any type of door or panel.

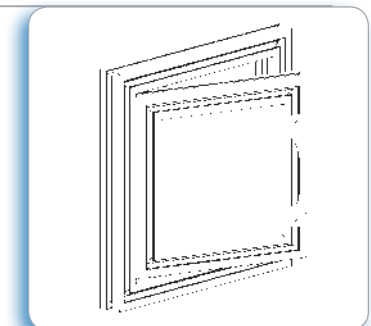
Tirador Aluminio, anodizado natural
Bow handle Anodized aluminium



5624



0,068



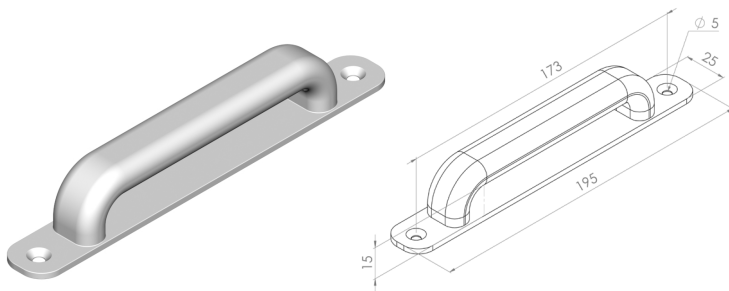
Aplicación

Para todo tipo de puertas y paneles.

Application

For any type of door or panel.

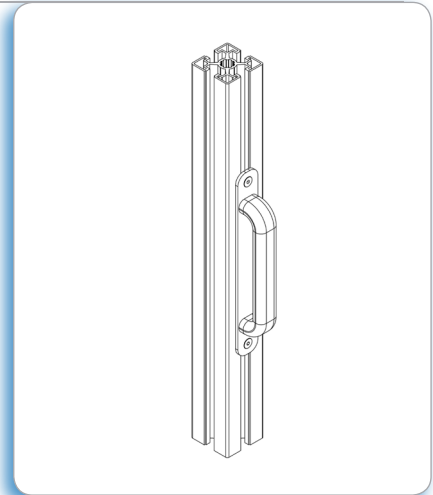
Tirador con soporte Aluminio anodizado
Handle with support Anodized aluminium



5628



0,166



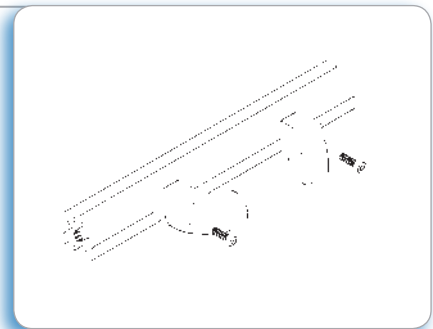
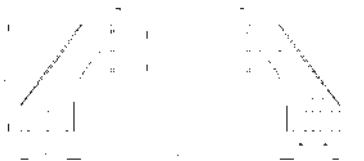
Aplicación

Tirador para sobreponer en todo tipo de puertas y paneles.

Application

Handle with support surface mounted for any type of door or panel.

Asa tubular Poliamida reforzada, aluminio anodizado
Tubular handle Fibreglass reinforced nylon, anodized aluminium



SUJECCIÓN ASA TUBULAR / HOLDER



5625



0,099

TUBO Ø 30X2 / TUBE Ø 30X2



5093



0,47

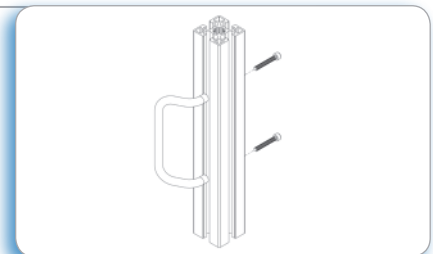
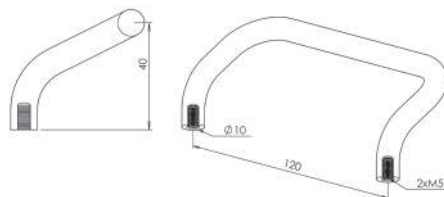
Aplicación

Para construir asas de cualquier longitud.

Application

To build up handles of different sizes.

Asa Aluminio color negro
Handle Aluminium black



Aplicación

Permite un mayor espacio para colocación de las manos durante la apertura o cierre de la puerta. Debe ser montada roscando un tornillo por detras.

Application

Allows a wider space for hands positioning while opening or closing doors. Handle must be rear mounted.

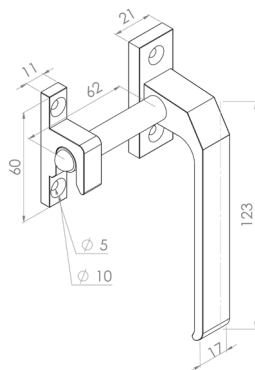


5627



0,135

Cierre de presión Aluminio, anodizado natural
Locking kit Anodized aluminium

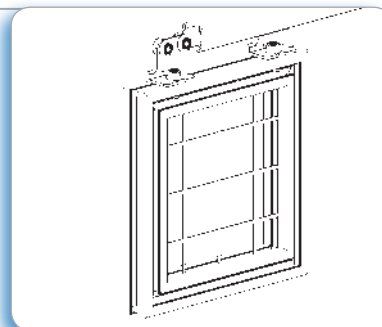
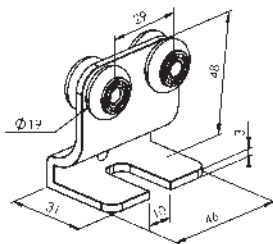


Aplicación
 Como cierre de puertas abatibles. Se puede colocar tanto en los canales de los perfiles como directamente sobre los paneles.

Application
 It can be fixed on the profile slot or directly attached to panels.

56331	Mod. Izda./Left.	0,181
56332	Mod. Dcha./Right.	0,181

Roldana para puerta corredera Acero zincado / acero inoxidable
Sliding door suspensory roller Zinc plated steel / stainless steel

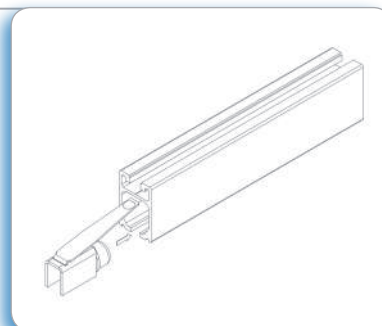
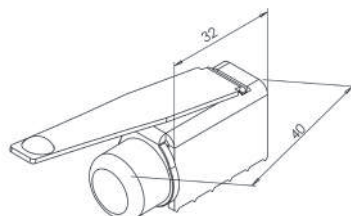


Aplicación
 Para puertas correderas. La roldana se fija a la puerta mediante el uso de un tornillo cabeza de martillo y desliza sobre el perfil guía.

Application
 For the assembly of sliding doors. Once fixed to the door frame with a T-head bolt, suspensory roller slides across the aluminium guiding profile.

5641	0,100
5641I - Inox.	0,100

Tope perfil corredera Acero zincado
Sliding door stopper Zinc plated steel

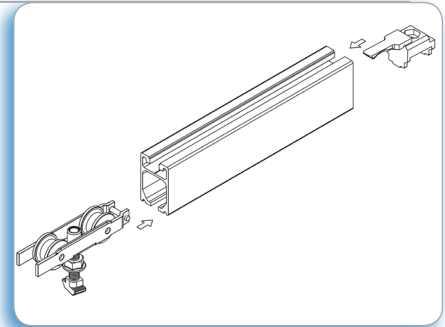
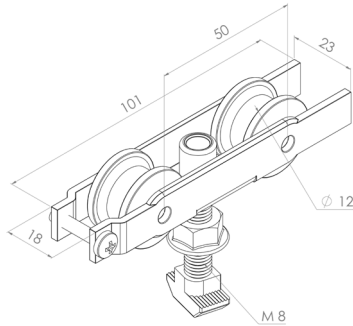
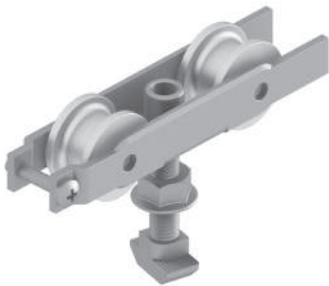


Aplicación
 Para evitar que la puerta corredera se salga del perfil. Ajustar el retenedor mediante el tornillo.

Application
 To prevent sliding door falling from the profile. Stopper can be adjusted using the screw.

5640	0,042

Carro para puerta corredera Acero zincado / Nylon
Roller top track Zinc plated steel / Nylon



Aplicación
Para puertas correderas. El carro se fija a la puerta mediante el uso de un tornillo y se desliza sobre el perfil guía.

Application
For the assembly of sliding doors. Once fixed to the door frame with a bolt, top track slides across the aluminium guiding profile.

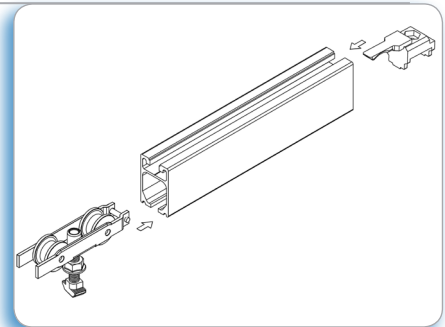
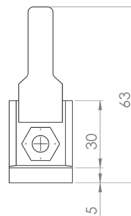
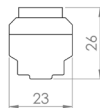
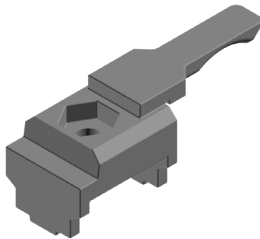


5644



0,1

Freno para carro puerta corredera Poliamida reforzada
Stop roller top track Fibreglass reinforced nylon



Aplicación
Para evitar que la puerta corredera se salga del perfil.

Application
To prevent sliding door falling from the profile.

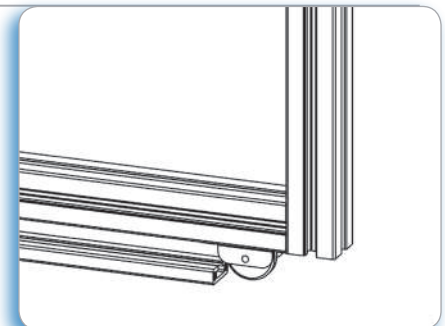
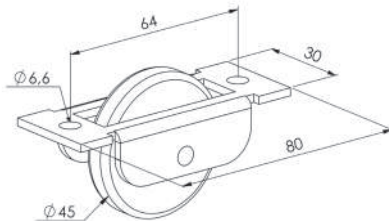


5645



0,015

Rodabloc 45 Acero zincado
Roller 45 Zinc plated steel



Aplicación
Para la construcción de perfiles en corredera. Rueda de nylon [45 con rodamiento 608 insertado.

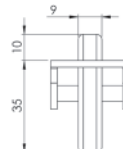
Application
For the assembly of sliding profiles. Nylon wheel [with with roller 608.



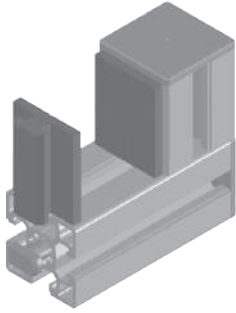
5643



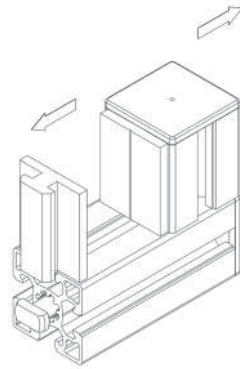
0,081



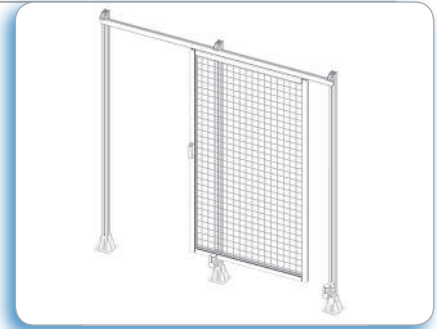
Guia inferior puerta corredera Sliding door guide



5642



0,442



Aplicación

Para guiar la puerta corredera durante su apertura o cierre evitando oscilamientos.

Application

To prevent sliding door from moving during opening or closure.

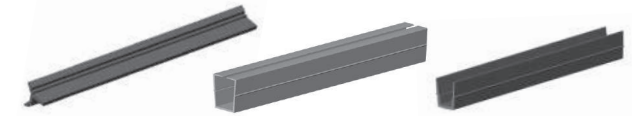


PERFILES PLÁSTICOS

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página/page 101



página/page 102



página/page 103

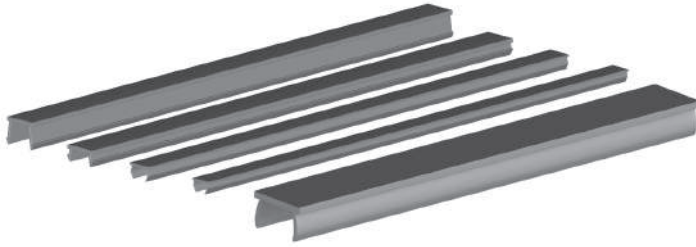


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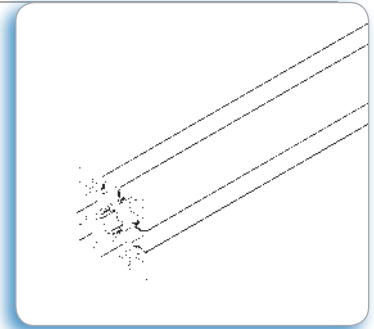


PLASTIC PROFILES

Tapacanal rígido Material termoplástico / Aluminio
Groove cover profile Plastic / Aluminium



Barcode	L	Color / material	Profile	Weight (kg)
50951	6 m	Aluminio	40/45/50/60/80/90	0,1
5101	3 m	Negro/Black	40/45/50/60/80/90	0,06
51011	3 m	Gris/Grey	40/45/50/60/80/90	0,06
51012	3 m	Azul	40/45/50/60/80/90	0,6
51013	3 m	Rojo	40/45/50/60/80/90	0,6
510135	3 m	Negro/Black	35	0,04
510130	3 m	Negro/Black	30	0,02
510125	3 m	Negro/Black	25	0,02



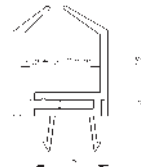
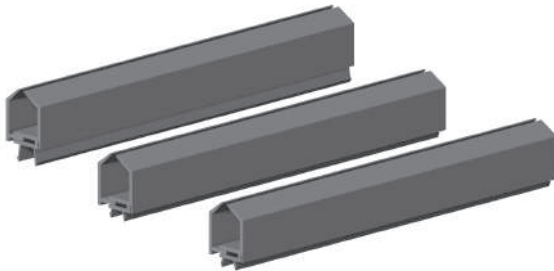
Aplicación

Para el recubrimiento de los canales de los perfiles de aluminio. Se recomienda su uso para evitar la acumulación de partículas o para mantener los cables en los canales del perfil.

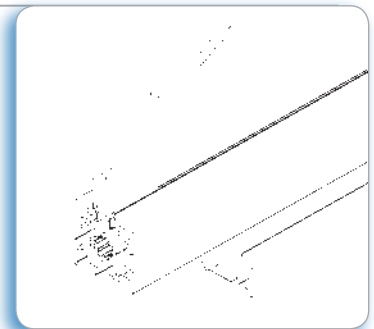
Application

For the covering of profile slots. Recommended to avoid accumulation of particles or to keep cables inside profile slots.

Juego junquillo de panelar Material termoplástico, doble dureza. Color negro
Clamping profile set Double hardness plastic, black



Barcode	L	Profile	Weight (kg)
5106	3 m	40/45/60/80/90	0,18
510635	3 m	35	0,17
510630	3 m	30	0,15



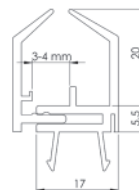
Aplicación

Permite la fijación de paneles en las estructuras de aluminio con posterioridad a que éstas hayan sido montadas. Indicado para paneles de espesor: 4-8 mm.

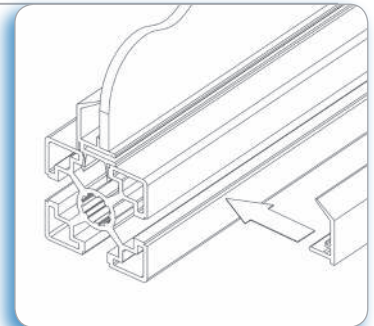
Application

Enables the fixing of panels subsequent to the assembly of the aluminium structure.

Juego junquillo de panelar con pestaña Material termoplástico, doble dureza.
Clamping profile set with stud Double hardness plastic, black



Barcode	L	Profile	Weight (kg)
5106P	3 m	40/45/60/80/90	0,18



Aplicación

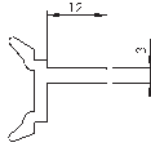
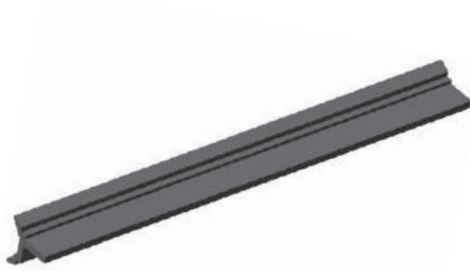
Permite la fijación de paneles en las estructuras de aluminio con posterioridad a que estas hayan sido montadas. Indicado para paneles de espesor: 3-4 mm.

Application

Enables the fixing of panels subsequent to the assembly of the aluminium structure.



Tirasoporte Material termoplástico. Color negro
Shelf support profile Plastic, black



8 mm



Aplicación

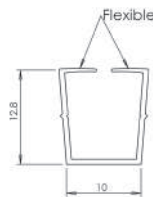
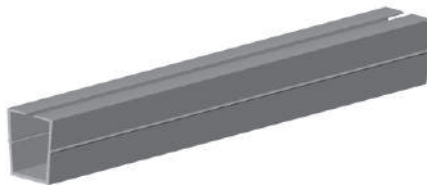
Permite la colocación de baldas. Introducir el tirasoporte en el canal del perfil y apoyar la balda.

Application

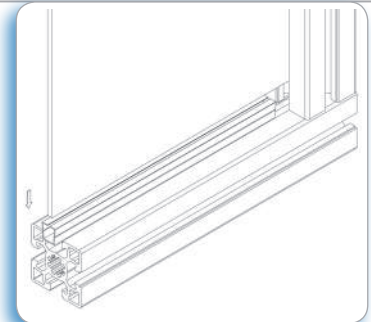
For fixing shelves to profiles. Introduce the shelf support profile in the aluminium profile slot and place the shelf.

5114	3 m	30	0,06

Perfil para ribetear, doble dureza PVC/goma
Double hardness edge profile PVC/rubber



10 mm



Aplicación

Permite la fijación de paneles de distinto espesor directamente en el canal del perfil. Válido para paneles de espesor desde 1,5 - 6 mm. Los labios de goma flexible hacen posible su uso con paneles de distinto espesor.

Application

For covering the profile groove and holding panel elements. The flexible rubber lips make possible the use of different panel thickness.

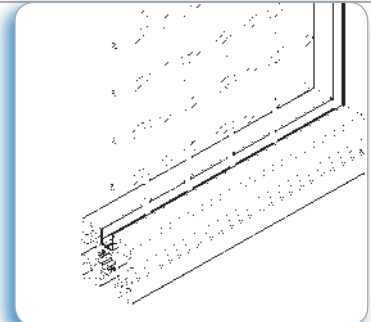
		Col.	Panel	
51102	35/40/45/50/60/80/90	Negro/Black	e = 1,5 - 6 mm	0,045
511021	35/40/45/50/60/80/90	Gris/Grey	e = 1,5 - 6 mm	0,045

Perfil reductor: 8-6 mm Material termoplástico. Color negro
Slot reducer profile: 8-6 mm Plastic, black



10 mm

35



Aplicación

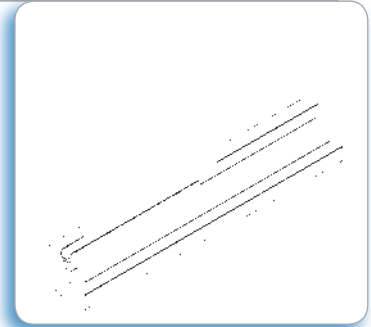
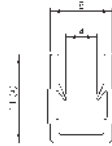
Permite la fijación de rejillas de protección y paneles de espesor 6 y 8 mm en el canal del perfil.

Application

For fixing protection grills and panels inside the profile slot. Panel thickness: 6-8 mm.

5110	3 m	35/40/45/50/60/80/90	0,06

Perfil reductor: 8-4 mm Material termoplástico. Color negro
Slot reducer profile: 8-4 mm Plastic, black



51101	3 m	30	0,06

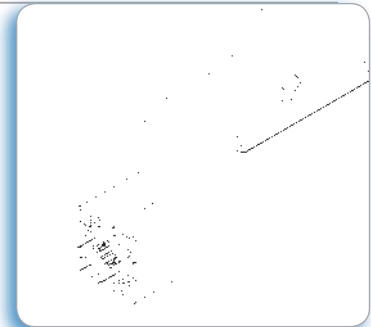
Aplicación

Permite la fijación de rejillas de protección y paneles en el canal del perfil. De uso para la fijación de rejillas de protección o paneles de espesor: 4 mm.

Application

For fixing protection grills and panels inside the profile slot. Panel thickness: 4 mm.

Goma en cuña, ajuste paneles Color negro
Plug-in seal Rubber, black



	Canal	Panel			Canal	Panel	
51032	10	e = 8 mm	0,1	51039	8	e = 6 mm	0,1
9403	10	e = 6 mm	0,1	51031	8	e = 5 mm	0,1
51037	10	e = 4 - 5 mm	0,1	9403	8	e = 3 - 4 mm	0,1
51033	10	e = 3 mm	0,1	51034	8	e = 1 - 2 mm	0,1
51038	10	e = 1 - 2 mm	0,1				

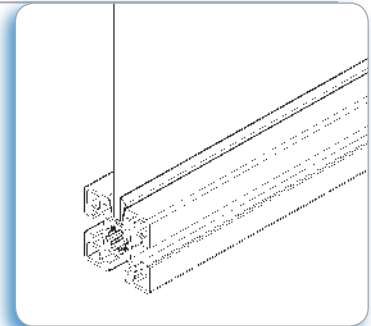
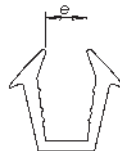
Aplicación

Permite la fijación de paneles directamente en el canal del perfil. De uso en montajes que requieran estanqueidad.

Application

For Assembling panels inside the profile slot. To be used in constructions that require imperviousness.

Goma en U, ajuste paneles Color negro
U-seal Rubber, black



		Panel	
5102	40/45/50/60/80/90	e = 4 - 6 mm	0,13
510230	30	e = 3 - 4 mm	0,1

Aplicación

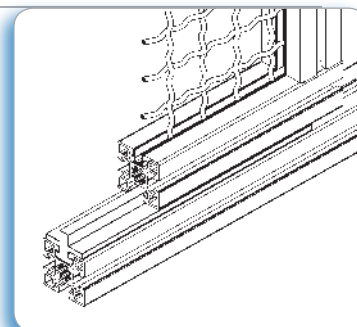
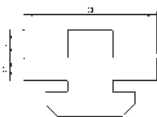
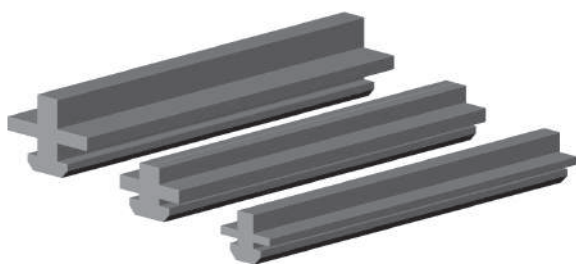
Permite la fijación de paneles directamente en el canal del perfil. De uso en montajes que requieran estanqueidad en ambos lados.

Application

For Assembling panels inside the profile slot. To be used in constructions that require imperviousness from both sides.



Perfil deslizante guía Polietileno, negro
Guiding slide profile Polyethylen, black



				a	b	c
5113	3 m	40/45/50/60/80/90	0,44	39	5	10,5
511335	3 m	35	0,30	29	5	6
511330	3 m	30	0,20	24	3	7

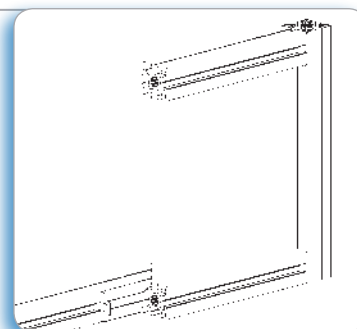
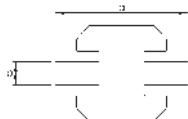
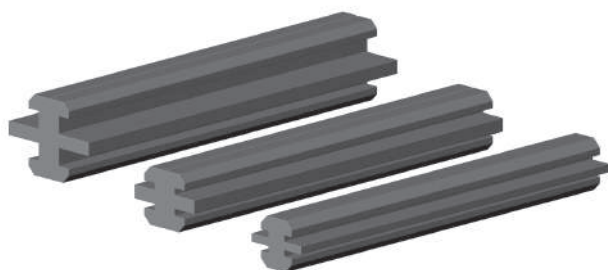
Aplicación

Para el guiado de puertas correderas y de otras construcciones que requieran desplazamientos longitudinales.

Application

As guiding profile, for linear sliding of doors and other constructions.

Perfil deslizante doble Polietileno, negro
Double slide profile Polyethylen, black



				a	b
5108	3 m	40/45/50/60/80/90	0,50	39	5
510835	3 m	35	0,38	29	5
510830	3 m	30	0,24	24	3

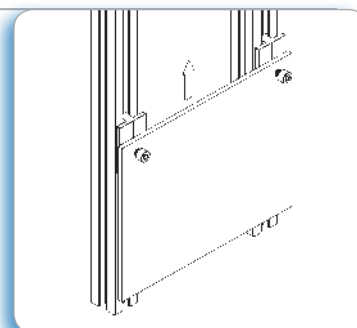
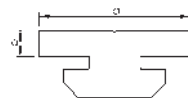
Aplicación

Para el guiado de puertas correderas y de otras construcciones que requieran desplazamientos longitudinales.

Application

Enables linear sliding of profiles . It can be used for leverage doors and other structures.

Perfil deslizante Polietileno, negro
Slide profile Polyethylen, black



				a	b
5107	3 m	40/45/50/60/80/90	0,35	39	5
510735	3 m	35	0,26	29	5
510730	3 m	30	0,16	24	3

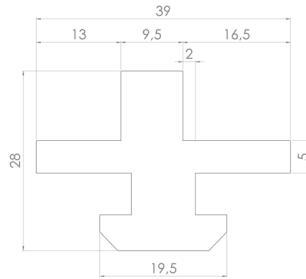
Aplicación

Permite la construcción de elementos de corredera; de uso en puertas levadizas, bandejas móviles, etc.

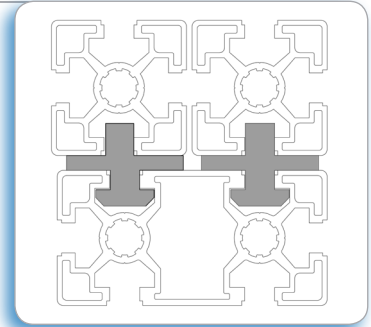
Application

Enables linear sliding of structures. It can be used for leverage doors, trays,...

Perfil deslizante guía desplazado Polietileno, negro
Guiding slide displaced profile Polyethylen, black



19 mm



Aplicación

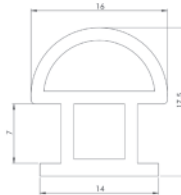
Para el guiado de puertas correizas y de otras construcciones que requieran desplazamientos longitudinales.

Application

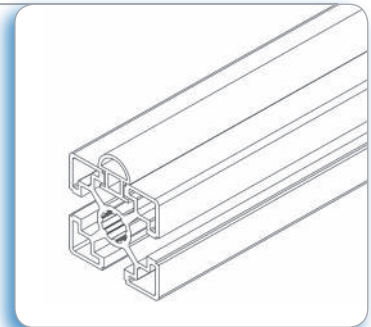
As guiding profile, for linear sliding of doors and other constructions.

51131 3 m 40/45/50/60/80/90 0,44

Goma cierre puertas PVC, negro
Closing door rubber Rubber, black



19 mm



Aplicación

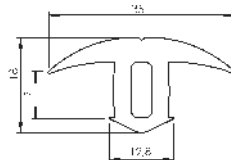
Permite la estanqueidad de puertas y marcos.

Application

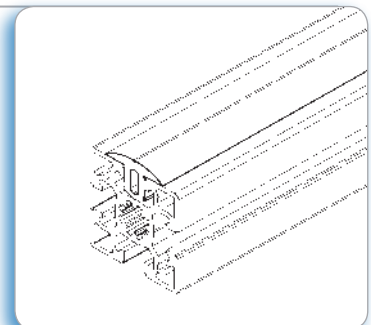
Allows sealing doors and frames.

5116 0,14

Perfil de estanqueidad o tope PVC, Color negro
Protection & end profile Rubber, black



45



Aplicación

Permite apoyar sobre los perfiles, tableros o cristales evitando que éstos se rayen o deterioren. También sirve como tope entre perfiles.

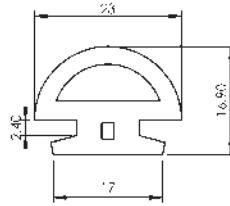
Application

Offers protection against surface damage of the supported panel or glass. It can also be used as a protective profile.

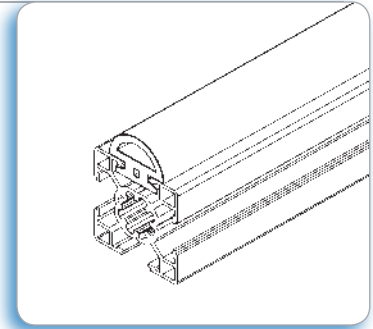
5111 40/45/50/60/80/90 0,35



Perfil de estanqueidad o tope PVC. Color negro
Protection & end profile Rubber, black



35



Aplicación
 Permite la estanqueidad de puertas y marcos.

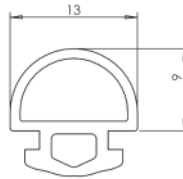
Application
 Offers protection against surface damage of the supported panel or glass. It can also be used as a protective profile.

5112

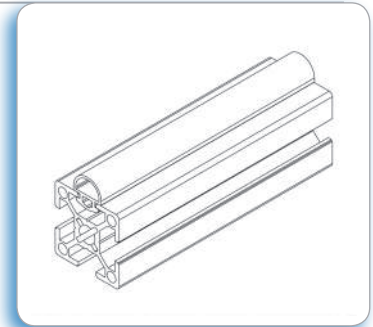
35

0,28

Perfil de estanqueidad o tope PVC
Protection & end profile Rubber black



30



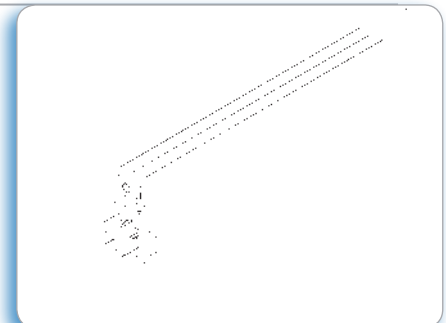
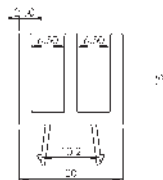
Aplicación
 Permite la estanqueidad de puertas y marcos.

Application
 Allows sealing doors and frames.

5115

0,25

Perfil redondo corredera Material termoplástico, color negro
Sliding door round profile Plastic, black



Aplicación
 Como suplemento en la base del perfil corredera.

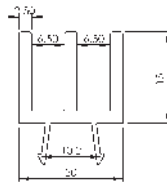
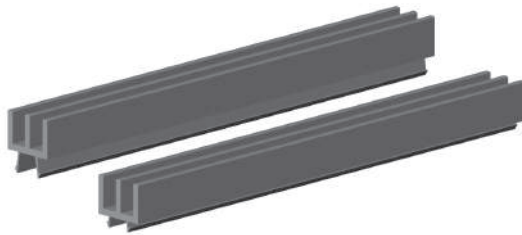
Application
 As supplement inside sliding door profile.

51041

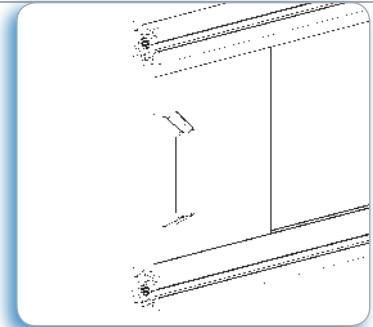
3 m

0,06

Perfil corredera doble Material termoplástico. Color negro
Sliding double door profile Plastic, black



19 mm
35



Aplicación

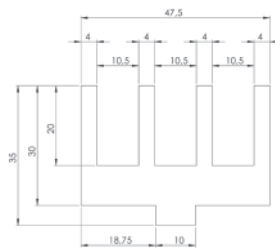
Permite el montaje de puertas correderas.
Espesor máximo de paneles: 6 mm.

Application

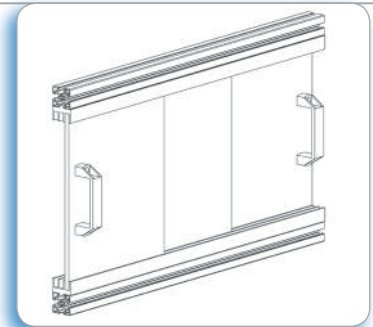
Suitable for sliding doors. Maximum thickness of panels: 6 mm.

Barcode	Length	Width	Weight
5104	3 m	40/45/50//60/80/90	0,18
510435	3 m	35	0,17

Perfil corredera triple Polietileno, Color negro
Sliding door profile Polyethylene, black



19 mm



Aplicación

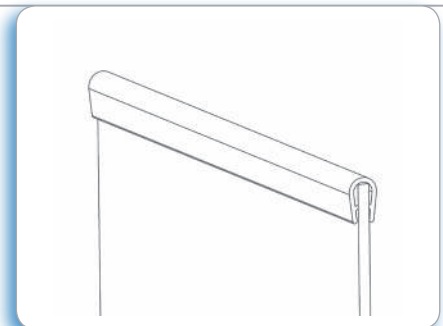
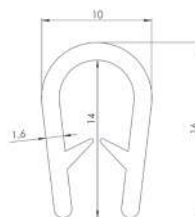
Permite el montaje de tres puertas correderas en paralelo. Espesor máximo de paneles: 10 mm.

Application

Suitable for three parallel sliding doors. Maximum thickness of panels: 10 mm.

Barcode	Width	Weight
51042	40/45/50/60/80/90	0,85

Goma anticorte Negro
Anti cutting rubber Black



Aplicación

Para revestir el borde de los paneles y rejillas evitando posibles cortes.

Application

To recover the border of panels and grids preventing from cutting.

Barcode	Weight
5117	0,15

PERFILES DE ALUMINIO

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Serie, canal 6 mm

Serie, 6 mm slot



página/pag 108

Serie, canal 8 mm

Serie, 8 mm slot

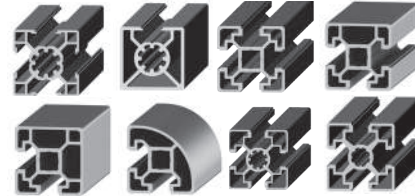


página/page 109

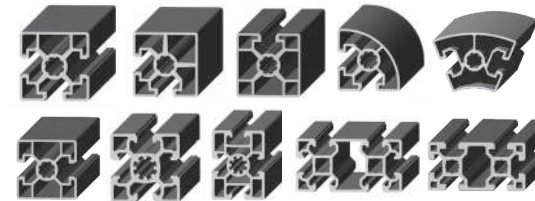
Serie, canal 10 mm

Serie, 10 mm slot

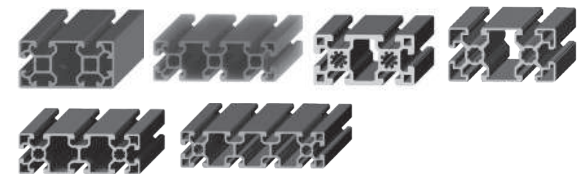
página/page 109



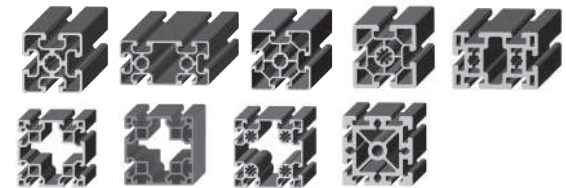
página/page 110



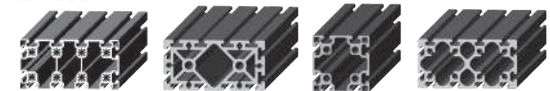
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Series especiales

Special series

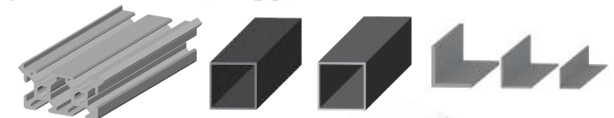
página/page 114



página/page 115



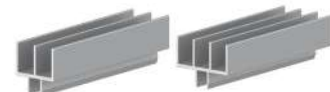
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ALUMINIUM PROFILES



Datos técnicos Aluminio anodizado color natural

Technical data Aluminium natural anodized

Longitud estándar Standard length	6 m.	Límite elástico Tensile strength	200 N/mm ²
Aleación Alloy	Al Mg Si 0,5 F25 (6060/6063)	Módulo de elasticidad transversal Elasticity module E	aprox. 70000 N/mm ²
Densidad Density	2,7 gr/cm ³	Dureza Brinell Hardness	75 HB
Espesor anodizado Anod. layer thickness	15 µm	Coefficiente de dilatación Coefficient of dilation	23,8 · 10 ⁻⁶ · K ⁻¹
Dureza anodizado Anod. layer hardness	250-350 HV	Punto de tensión Ductile yield	A5 > 10% - A10 > 8%

Cálculo de la flexión del perfil
Determination of profile deflection

Descripción

f = flexión (m)
P = Carga (N)
L = Longitud perfil (m)
E = Módulo de elasticidad
E_{AL} = 7 · 10⁸ N/dm²
I = Momento inercia (cm⁴)

Description

f = deflection (m)
P = Load (N)
L = Free profile length (m)
E = Modulus of elasticity
E_{AL} = 7 · 10⁸ N/dm²
I = Momet of inertia (cm⁴)

Carga Load

Fórmula Formula

	$f_{\max} = \frac{PL^3}{3EI}$
	$f_{\max} = F_1 + F_2 + F_3 + \dots$
	$f_{\max} = \frac{PL^3}{8EI}$
	$f_{\max} = \frac{PL^3}{8EI} + \frac{PL^4}{3EI}$
	$f_{\max} = \frac{P(d_1d_2)^2}{3LEI}$
	$f_{\max} = \frac{PL^3}{48EI}$
	$f_{\max} = \frac{PdL^2}{8EI}$
	$f_{\max} = \frac{P(d_1d_2)^3}{3EI(d_2+3d_1)^2}$
	$f_{\max} = \frac{PL^3}{192EI}$
	$f_{\max} = \frac{PL^3}{384EI}$

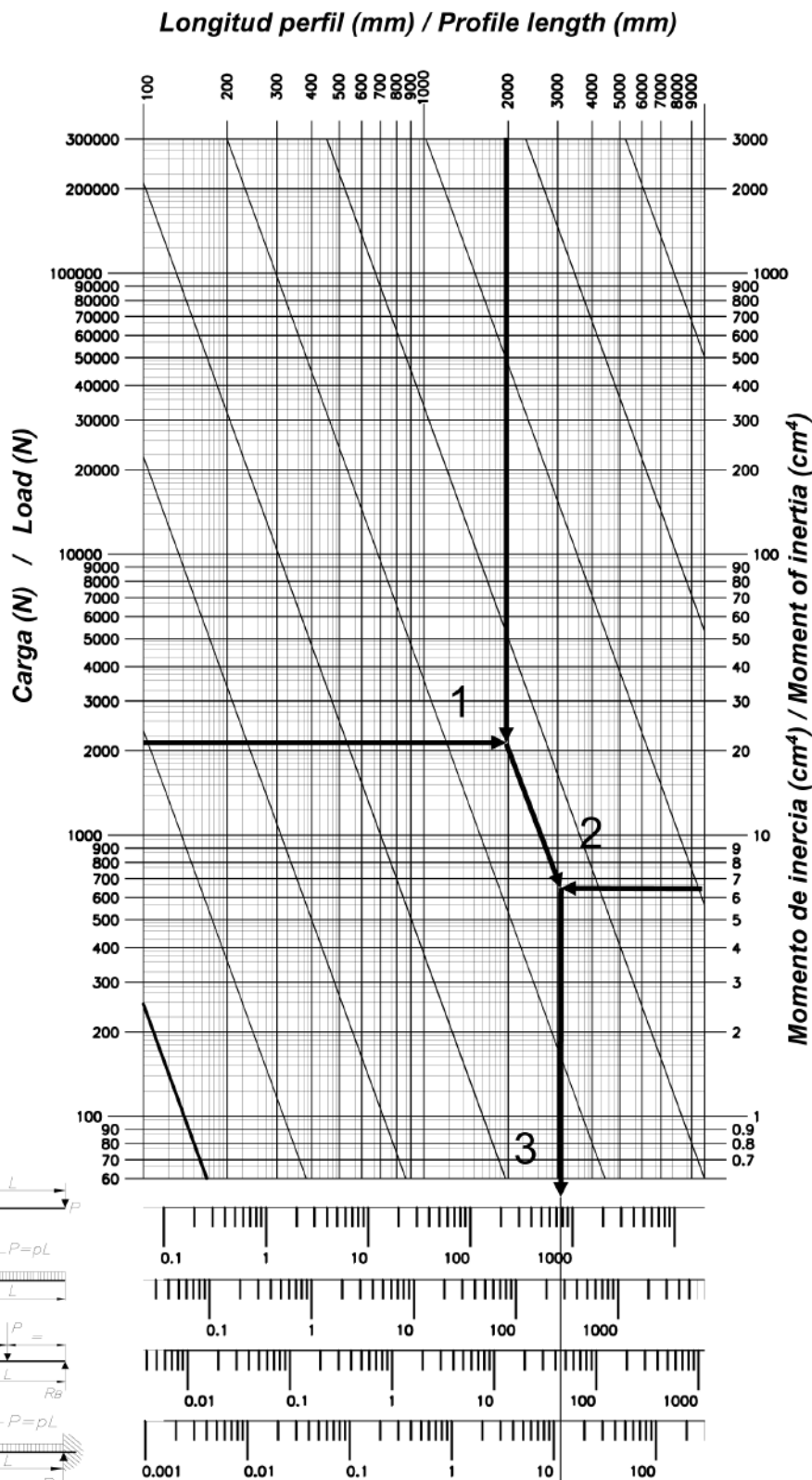
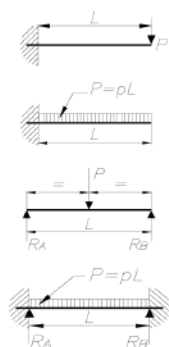
Cálculo de la flexión del perfil Determination of profile deflection

Cómo calcular la flexión:

1. Determinación del punto de intersección entre la carga y la longitud del perfil.
2. Cruce entre la coordenada del momento de inercia del perfil seleccionado con el desplazamiento en diagonal del punto 1.
3. Determinación de la flexión realizando una línea vertical desde el punto dos hasta la distribución de cargas seleccionada.

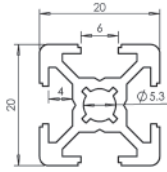
Calculating deflection:

1. Determination of intersection point between load and profile length
2. Crossing between the diagonal of point 1 with the moment of inertia of selected profile coordinate
3. Determination of profile deflection extending a vertical line from point 2 to the selected load distribution formula



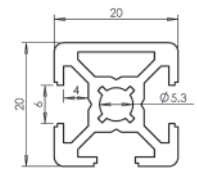
Serie, canal 6 mm Serie, 6 mm slot

Perfil básico 20x20 Basic profile 20x20



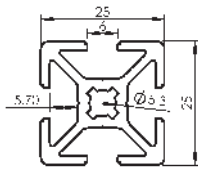
		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
5049	0,44	0,66	0,66	0,66	0,66

Perfil básico 20x20 3S Basic profile 20x20 3S



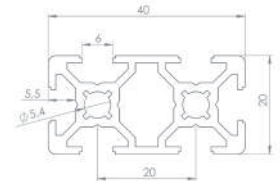
		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
5048	0,46	0,66	0,74	0,66	0,74

Perfil básico 25x25 Basic profile 25x25



		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
5011	0,7	1,6	1,6	1,28	1,28

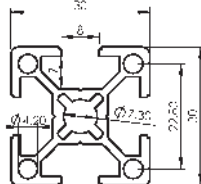
Perfil básico 20x40 Basic profile 20x40



		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
50491	0,8	1,2	4,6	1,4	2,5

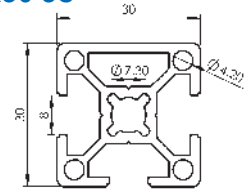
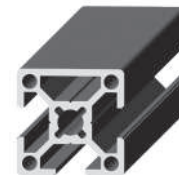
Serie, canal 8 mm Serie, 8 mm slot

Perfil básico 30x30 Basic profile 30x30



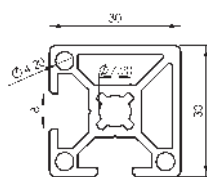
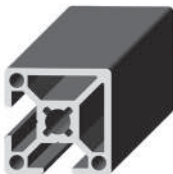
		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
5010	0,8	2,7	2,7	1,8	1,8

Perfil 30x30 3S Profile 30x30 3S



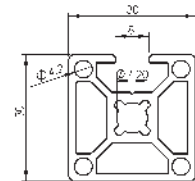
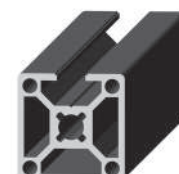
		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
5029	0,9	2,7	3,0	1,8	2,0

Perfil 30x30 2S 90° Profile 30x30 2S 90°



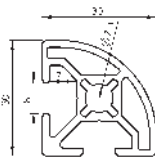
		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
5028	0,9	3,0	3,0	2,0	2,0

Perfil 30x30 1S Profile 30x30 1S



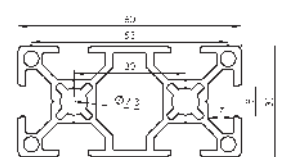
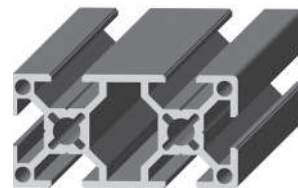
		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
5027	0,9	3,0	3,2	2,0	2,1

Perfil MC-30 MC-30 profile



		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
5017	0,8	2,3	2,3	1,4	1,4

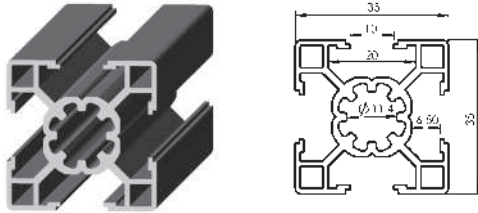
Perfil básico 30x60 Basic profile 30x60



		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
5018	1,5	19,0	5,1	6,3	3,4

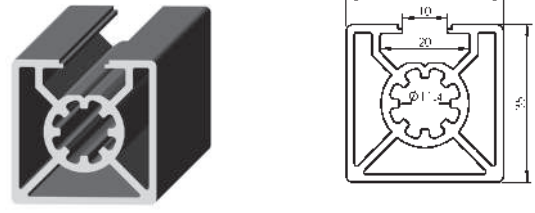
Serie, canal 10 mm Serie, 10 mm slot

Perfil básico 35x35 Basic profile 35x35



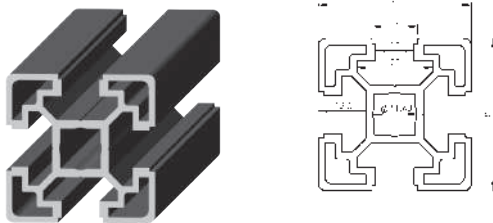
		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
5008	0,9	4,1	4,1	2,3	2,3

Perfil 35x35 1S Profile 35x35 1S



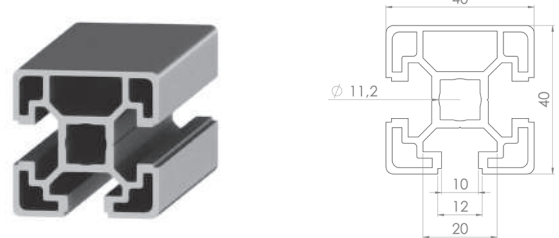
		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
50081	1,2	5,3	5,7	3,0	3,2

Perfil básico 40x40 Basic profile 40x40



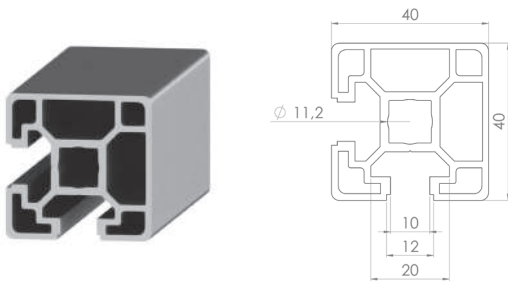
		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
5009	1,5	9,0	9,0	4,5	4,5

Perfil básico 40x40 3S Profile 40x40 3S



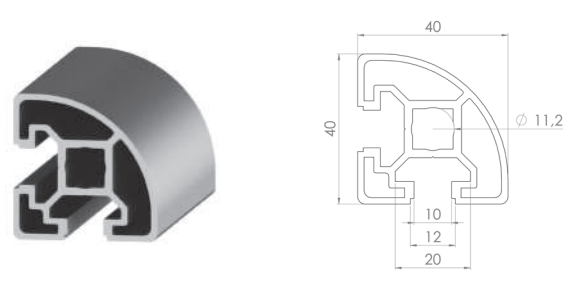
		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
50093	1,5	9,0	9,0	4,5	4,5

Perfil básico 40x40 2S 90° Profile 40x40 2S 90°



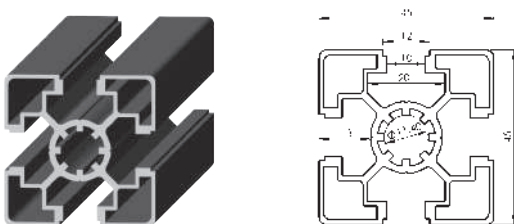
		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
50092	1,5	9,0	9,0	4,5	4,5

Perfil básico MC-40 Profile MC-40



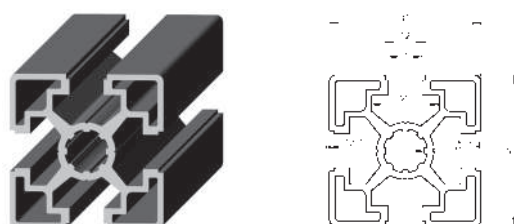
		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
50091	1,4	9,0	9,0	4,5	4,5

Perfil ligero 45x45 Light profile 45x45



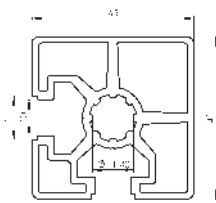
		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
5001	1,4	10,0	10,0	4,4	4,4

Perfil básico 45x45 Basic profile 45x45



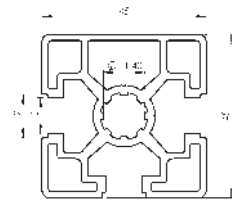
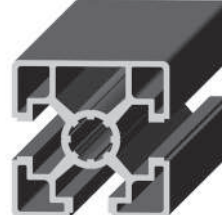
		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
50021	1,7	12,0	12,0	5,3	5,3

Perfil 45x45 2S 90° Profile 45x45 2S 90°



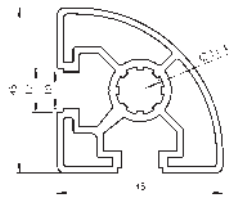
Barcode	kg	Ix cm4	Iy cm4	Wx cm3	Wy cm3
5022	1,7	12,2	12,2	5,3	5,3

Perfil 45x45 3S Profile 45x45 3S



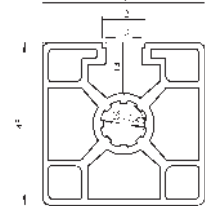
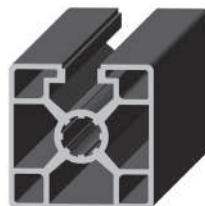
Barcode	kg	Ix cm4	Iy cm4	Wx cm3	Wy cm3
5023	1,7	11,9	12,2	5,3	5,4

Perfil MC-45 Profile MC-45



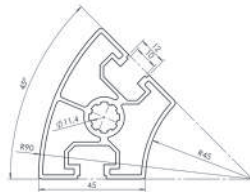
Barcode	kg	Ix cm4	Iy cm4	Wx cm3	Wy cm3
5024	1,4	3,5	3,5	8,7	8,7

Perfil 45x45 1S Profile 45x45 1S



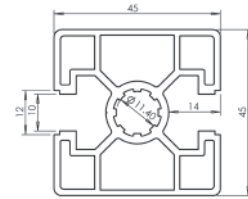
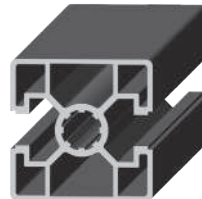
Barcode	kg	Ix cm4	Iy cm4	Wx cm3	Wy cm3
5043	1,7	12,0	12,1	5,3	5,3

Perfil 45x45° Profile 45x45°



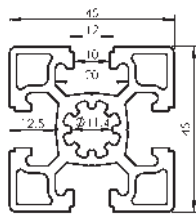
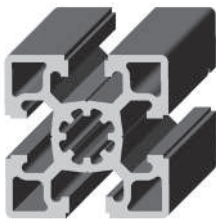
Barcode	kg	Ix cm4	Iy cm4	Wx cm3	Wy cm3
5057	1,7	11,6	18,8	4,5	5,6

Perfil 45x45 2S 180° Profile 45x45 2S 180°



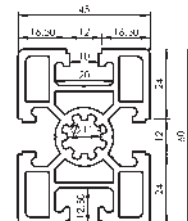
Barcode	kg	Ix cm4	Iy cm4	Wx cm3	Wy cm3
5040	1,7	11,9	12,1	5,3	5,3

Perfil pesado 45x45 Strong profile 45x45



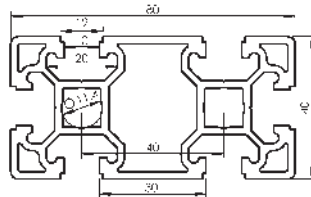
Barcode	kg	Ix cm4	Iy cm4	Wx cm3	Wy cm3
5002	2,0	14,6	14,6	6,5	6,5

Perfil básico 45x60 Basic profile 45x60



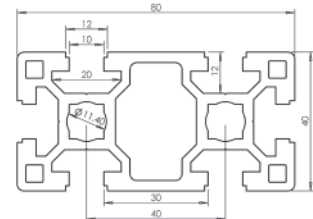
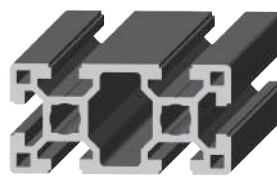
Barcode	kg	Ix cm4	Iy cm4	Wx cm3	Wy cm3
5005	2,7	20,5	34,0	9,1	11,3

Perfil básico 40x80 Basic profile 40x80



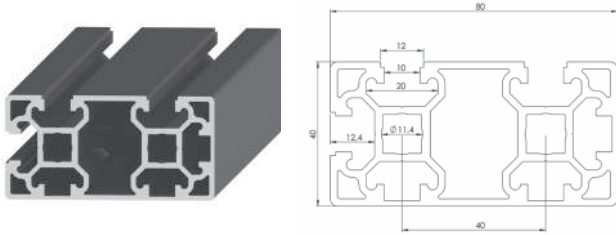
Barcode	kg	Ix cm4	Iy cm4	Wx cm3	Wy cm3
5012	2,6	16,9	64,6	8,4	16,1

Perfil pesado 40x80 Strong profile 40x80



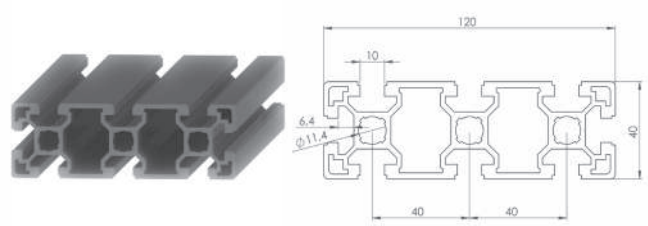
Barcode	kg	Ix cm4	Iy cm4	Wx cm3	Wy cm3
5051	3,3	21,0	78,5	10,5	19,6

Perfil básico 40x80 2S Basic profile 40x80 2S



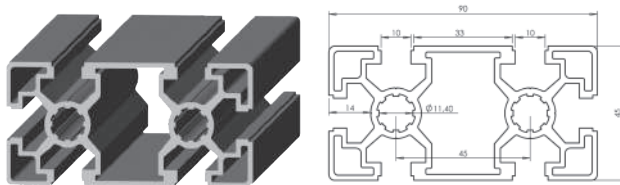
Barcode	kg	Ix cm4	Iy cm4	Wx cm3	Wy cm3
501290	2,8	18,3	68,9	9,1	17,3

Perfil básico 40x120 Basic profile 40x120



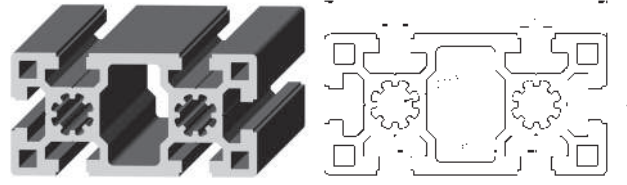
Barcode	kg	Ix cm4	Iy cm4	Wx cm3	Wy cm3
5060	4,0	26,8	209,5	13,4	34,9

Perfil ligero 45x90 Light profile 45x90



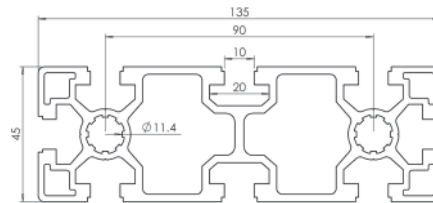
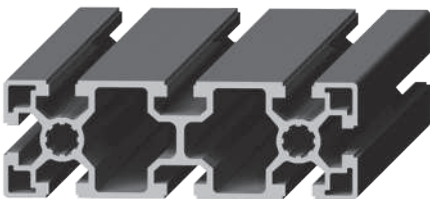
Barcode	kg	Ix cm4	Iy cm4	Wx cm3	Wy cm3
5003	3,0	23,5	82,0	10,4	18,2

Perfil pesado 45x90 Strong profile 45x90



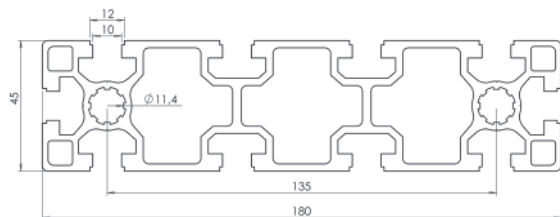
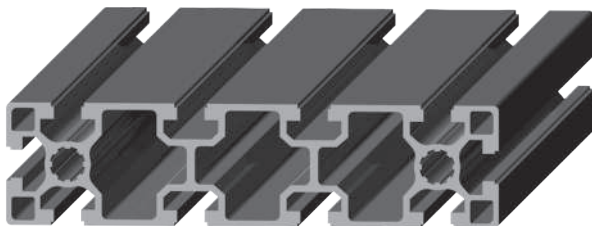
Barcode	kg	Ix cm4	Iy cm4	Wx cm3	Wy cm3
5032	4,3	35,1	132,0	15,6	29,3

Perfil 45x135 Profile 45x135



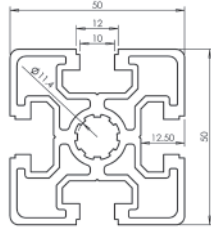
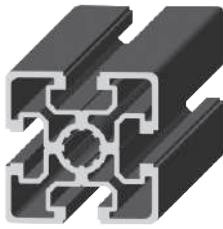
Barcode	kg	Ix cm4	Iy cm4	Wx cm3	Wy cm3
5058	4,8	41,0	324,2	18,2	36,0

Perfil 45x180 Profile 45x180



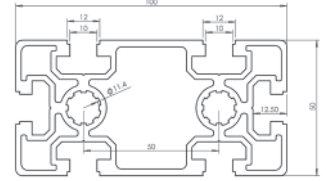
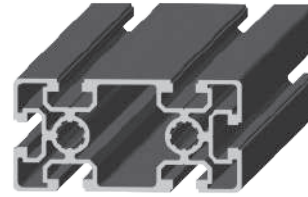
Barcode	kg	Ix cm4	Iy cm4	Wx cm3	Wy cm3
5056	6,3	55,6	740,5	24,7	82,3

Perfil básico 50x50 Basic profile 50x50



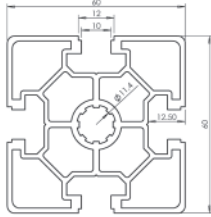
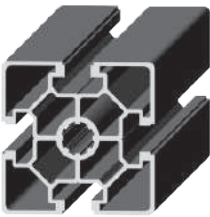
		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
5053	2,3	19,7	19,7	7,9	7,9

Perfil básico 50x100 Basic profile 50x100



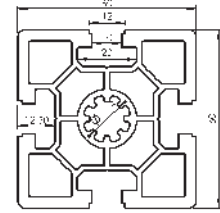
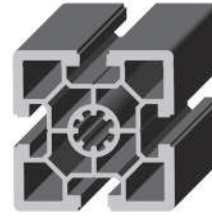
		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
5054	4,0	39,8	152,6	16,0	30,5

Perfil ligero 60x60 Light profile 60x60



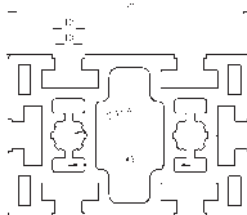
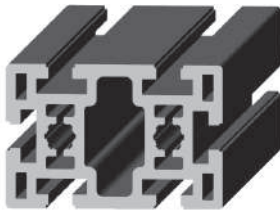
		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
5006	2,5	29,0	29,0	9,6	9,6

Perfil pesado 60x60 Strong profile 60x60



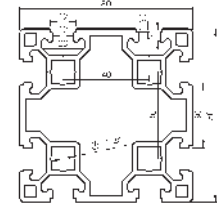
		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
5013	3,6	49,6	49,6	16,5	16,5

Perfil básico 60x90 Basic profile 60x90



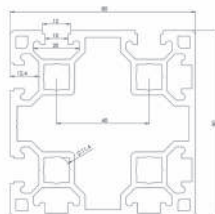
		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
5044	6,7	89,6	204,5	29,8	45,4

Perfil básico 80x80 Basic profile 80x80



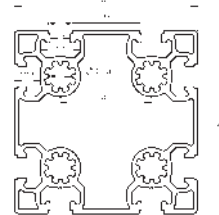
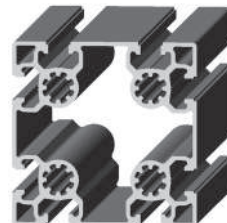
		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
5014	4,5	124,0	124,0	31,0	31,0

Perfil básico 80x80 2S Basic profile 80x80 2S



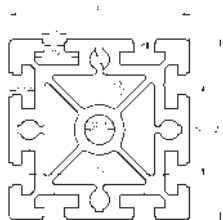
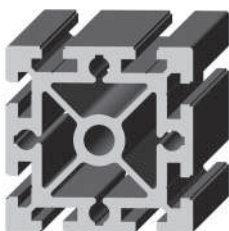
		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
501490	4,6	125,1	125,1	31,1	31,1

Perfil ligero 90x90 Light profile 90x90



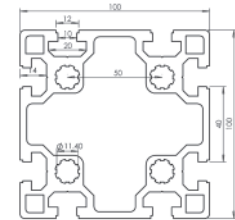
		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
5004	5,1	175,1	175,1	38,9	38,9

Perfil pesado 90x90 Strong profile 90x90



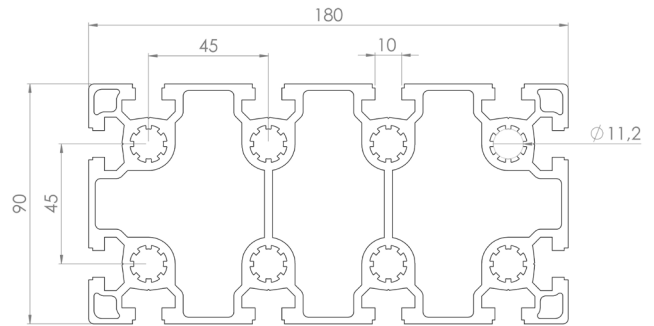
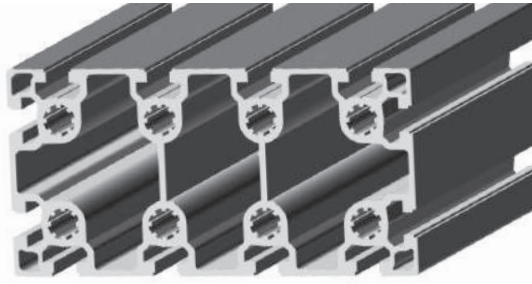
		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
5015	10,0	303,1	303,1	67,3	67,3

Perfil básico 100x100 Basic profile 100x100



		I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³
5055	8,0	336,1	336,1	67,2	67,2

Perfil ligero 90x180 Light profile 90x180



5099



10,2

I_x cm⁴

354,0

I_y cm⁴

1198,0

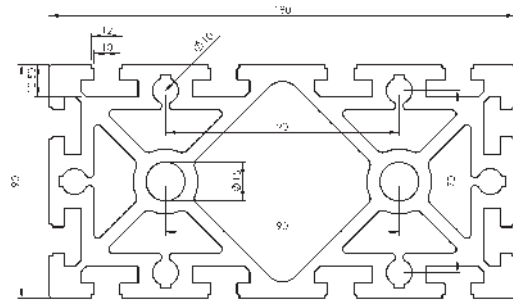
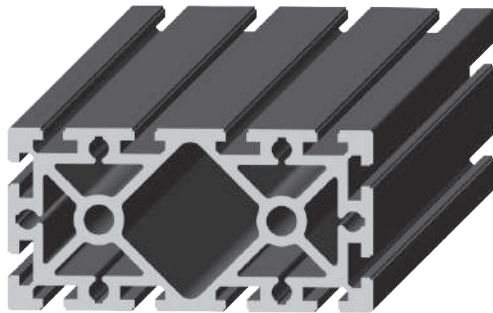
W_x cm³

78,6

W_y cm³

133,1

Perfil pesado 90x180 Strong profile 90x180



5033



17,7

I_x cm⁴

576,0

I_y cm⁴

2194,0

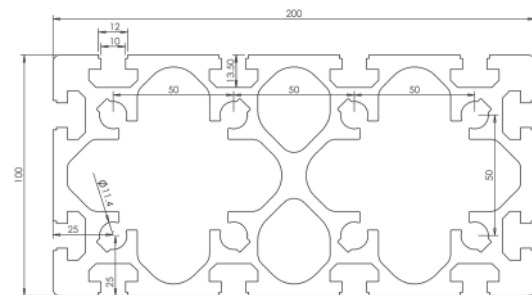
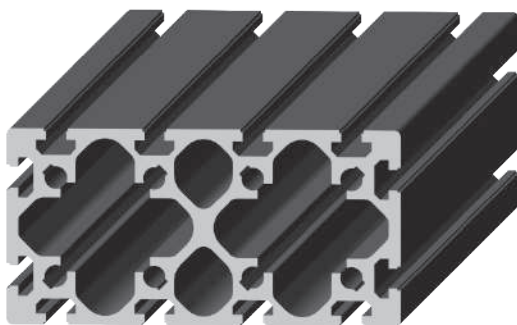
W_x cm³

128,0

W_y cm³

243,7

Perfil básico 100x200 Basic profile 100x200



5052



17,8

I_x cm⁴

792,6

I_y cm⁴

2725,5

W_x cm³

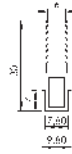
158,6

W_y cm³

272,5

Series especiales Special series

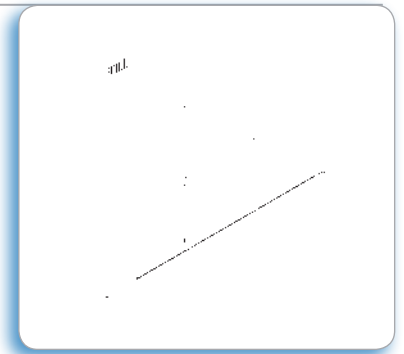
Perfil en U U profile



5034



0,3



Perfil corredera 45x30 Sliding door profile 45x30

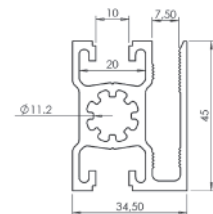


5016



1,1

Perfil perimetral protecciones Protection profile



5007



1,35

$I_x \text{ cm}^4$

5,8

$I_y \text{ cm}^4$

9,4

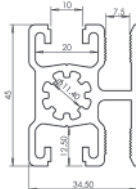
$W_x \text{ cm}^3$

3,36

$W_y \text{ cm}^3$

4,17

Perfil perimetral doble Double protection profile



50071



1,40

$I_x \text{ cm}^4$

6,6

$I_y \text{ cm}^4$

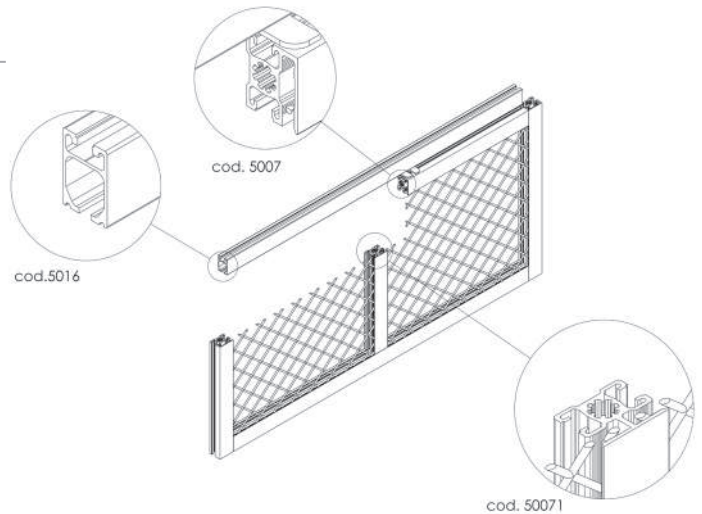
8,3

$W_x \text{ cm}^3$

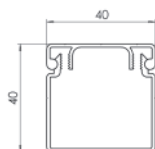
3,80

$W_y \text{ cm}^3$

3,70



Perfil canaleta 40x40 Conduit profile 40x40



5030



0,4

Perfil base / support

Perfil tapa / cover

Tapeta / end cover

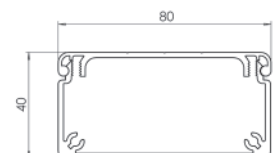
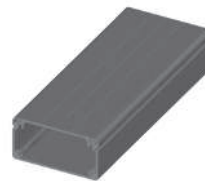
5031

5507

0,3

0,006

Perfil canaleta 40x80 Conduit profile 40x80



5046



0,9

Perfil base / support

Perfil Tapa / cover

Tapeta / end cover

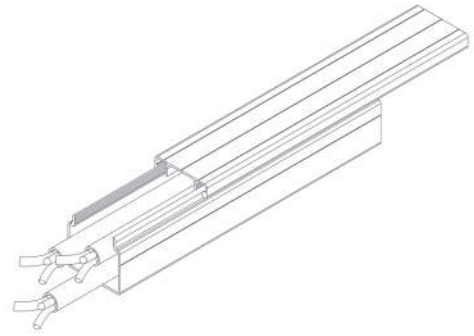
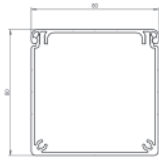
5045

55071

0,6

0,025

Perfil canaleta 80x80 Conduit profile 80x80



Perfil base / support	5047	1,4
Perfil tapa / cover	5045	0,6
Tapeta / end cover	55072	0,05

Perfil transportador 45 Conveyor profile 45



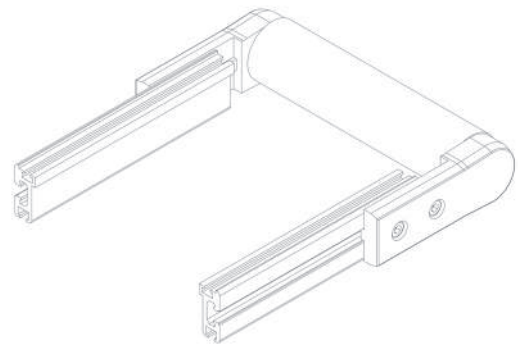
5038	1,1

Perfil transportador 90 Conveyor profile 90



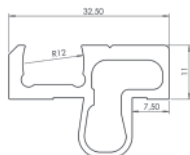
5039	2,0

Perfil transportador 100 Conveyor profile 100



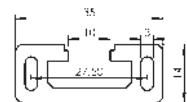
		lx cm4	ly cm4	Wx cm3	Wy cm3
5020	2,9	7,4	91,7	5,9	18,4

Perfil deslizamiento lineal Sliding profile



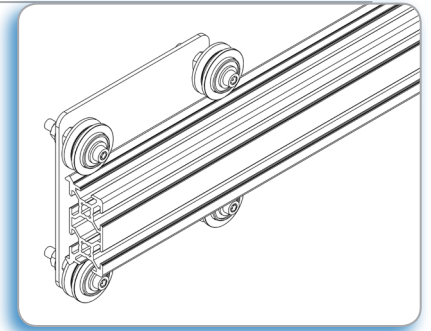
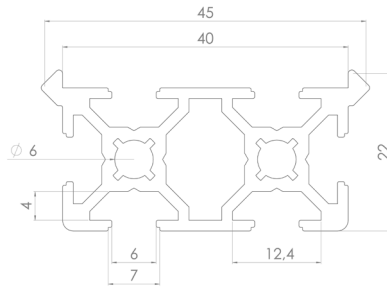
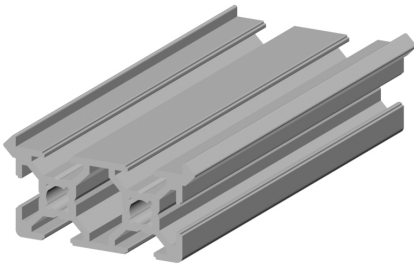
50993	0,6

Perfil guía transportador Guiding conveyor profile



		lx cm4	ly cm4	Wx cm3	Wy cm3
5019	0,8	0,6	3,6	0,35	5,15

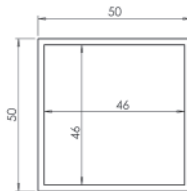
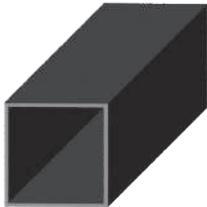
Perfil deslizamiento lineal Lineal profile



Aplicación / Application

50993	0,55	lx cm ⁴	ly cm ⁴	Wx cm ³	Wy cm ³
		1,2	4,6	1,4	2,5

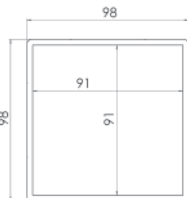
Perfil tubular 50x50 Tubular profile 50x50



Aplicación / Application

5084	1,05

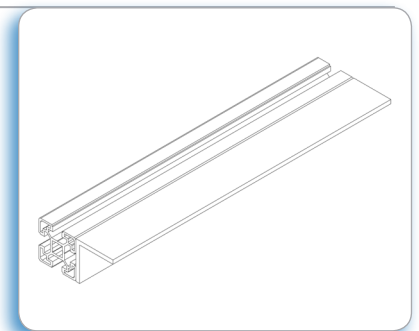
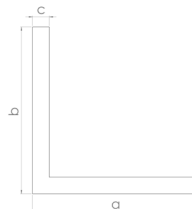
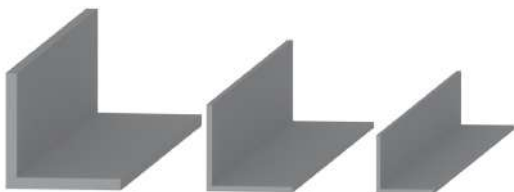
Perfil tubular 98x98 Tubular profile 98x98



Aplicación / Application

5082	3,60

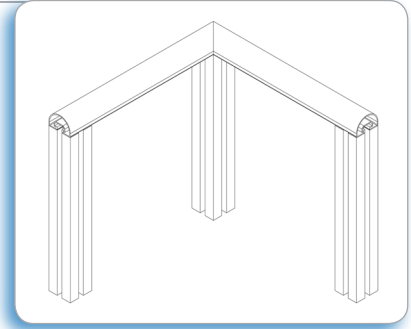
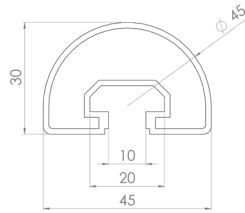
Ángulos 20/30/40 Angles 20/30/40



Aplicación / Application

	a mm	b mm	c mm	kg
50862	20	20	1,5	0,22
50861	30	30	2	0,33
5086	40	40	4	0,87

Perfil barandilla Hand rail profile



Aplicación / Application

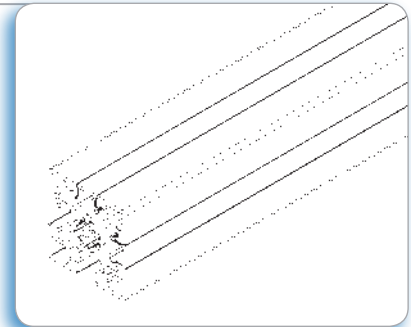
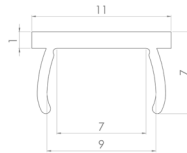


50945



0,7

Tapacanal rígido Aluminio Groove cover profile Aluminium



Aplicación

Para el recubrimiento de los canales de los perfiles de aluminio. Se recomienda su uso para evitar la acumulación de partículas o para mantener los cables en los canales del perfil.

Application

For the covering of profile slots. Recommended to avoid accumulation of particles or to keep cables inside profile slots.



50951



6 m

Color / material

Aluminio

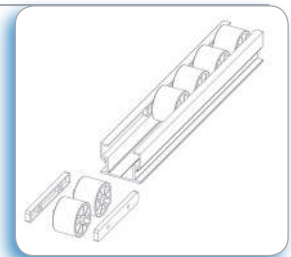
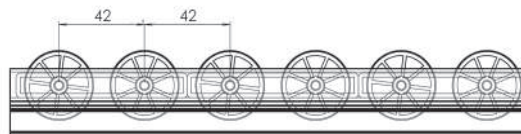
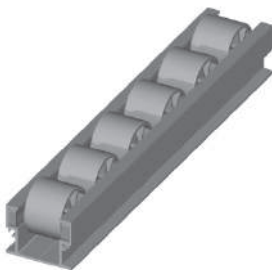


40/45/50/60/80/90



0,1

Perfil minicarril Minirail profile



Aplicación / Application



5574

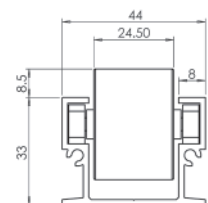
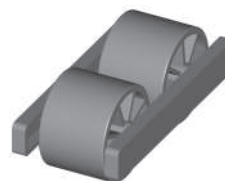


1,2

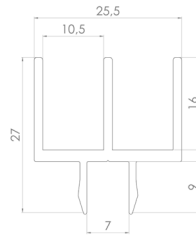
Perfil minicarril montado / minirail profile assembled

Componentes / Components

Rueda negra / Black wheel	5570	0,013
Rueda amarilla / Yellow	5570A	0,013
Rueda roja / Red wheel	5570R	0,013
Rueda verde / Green wheel	5570V	0,013
Soporte / holder	5571	0,003
Eje / axle	5572	0,004
Tapa / end cover	5573	0,025
Perfil aluminio / aluminium profile	5050	0,7



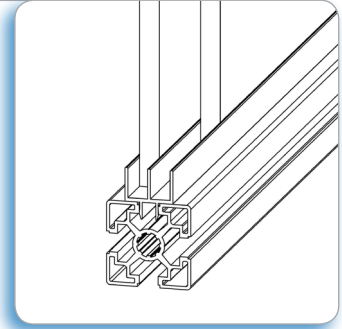
Perfil corredera doble Double sliding door profile



50162



0,5



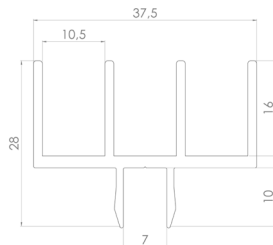
Aplicación

Permite el montaje de dos puertas correderas.
Espesor máximo de paneles: 10 mm.

Application

Suitable for two sliding doors.
Maximum thickness of panels: 10 mm.

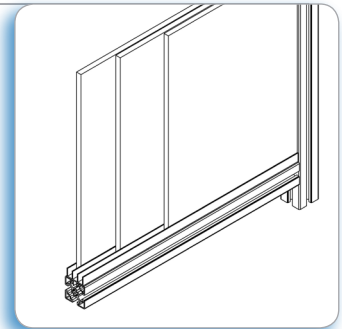
Perfil corredera triple Triple sliding door profile



50163



0,6



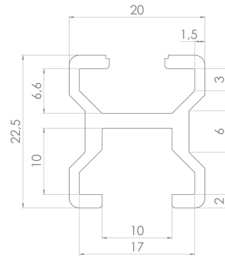
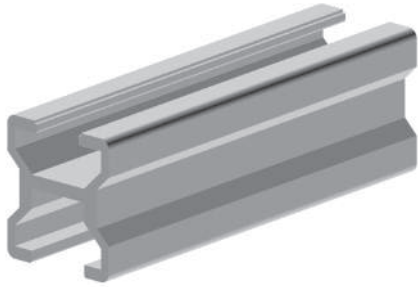
Aplicación

Permite el montaje de tres puertas correderas.
Espesor máximo de paneles: 10 mm.

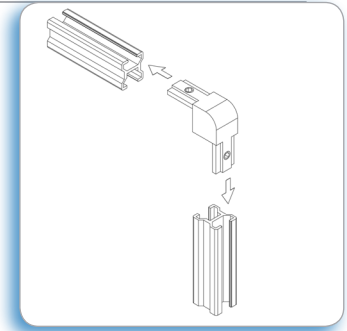
Application

Suitable for three sliding doors.
Maximum thickness of panels: 10 mm.

Perfil marco 20x22,5 Frame Profile 20x22,5



10 mm



Aplicación
Para la fabricación de paneles y marcos.

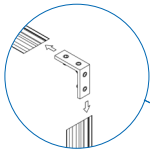
Application
Used for panels and door frames.



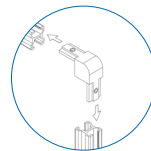
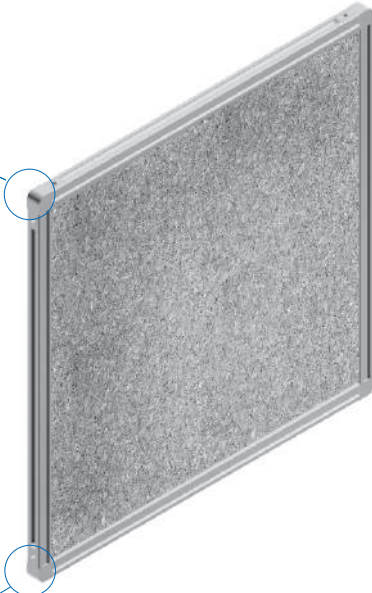
50946



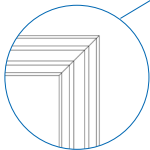
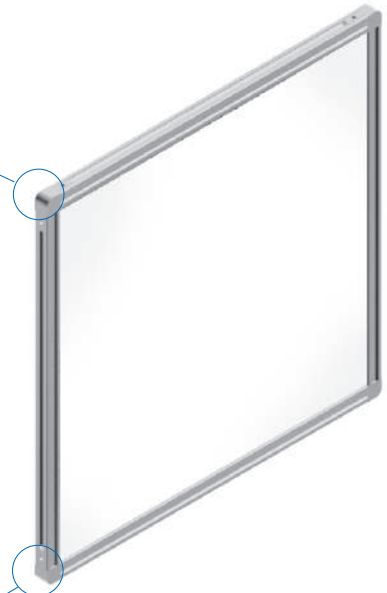
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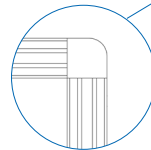
cod. 53303



cod. 53304



Perfil cortado a 45°
Profile cut 45°



Perfil cortado a 90°
Profile cut 90°

Materiales / Materials

Pizarra	Writing boards
Corcho	Cork boards
Chapa lacada	Magnetic boards
Foam	Foam
.../...	.../...



EJEMPLOS DE MONTAJE

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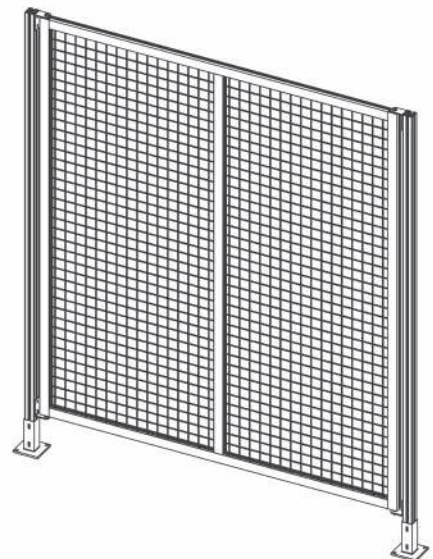
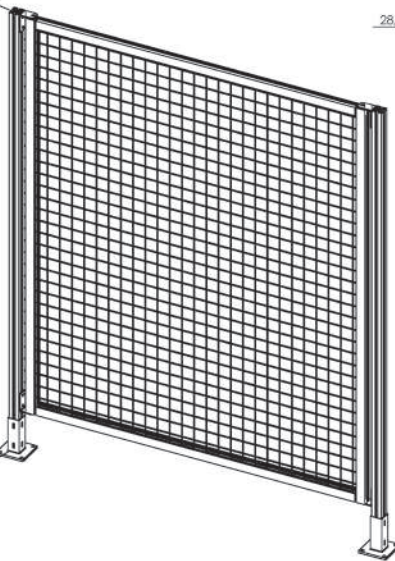
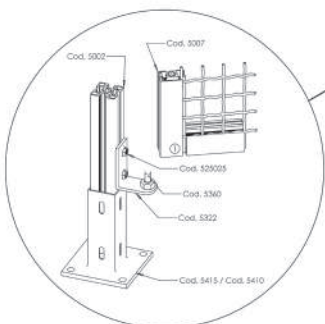
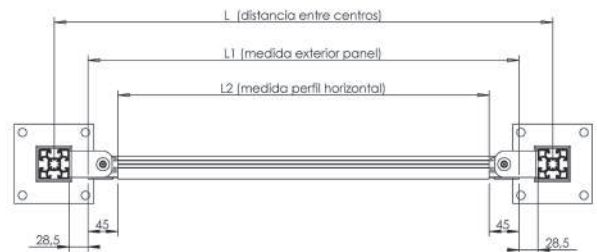
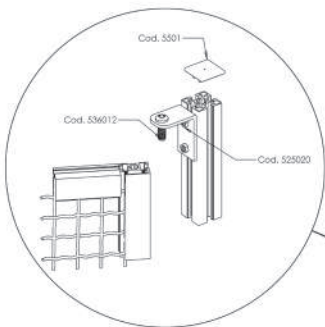
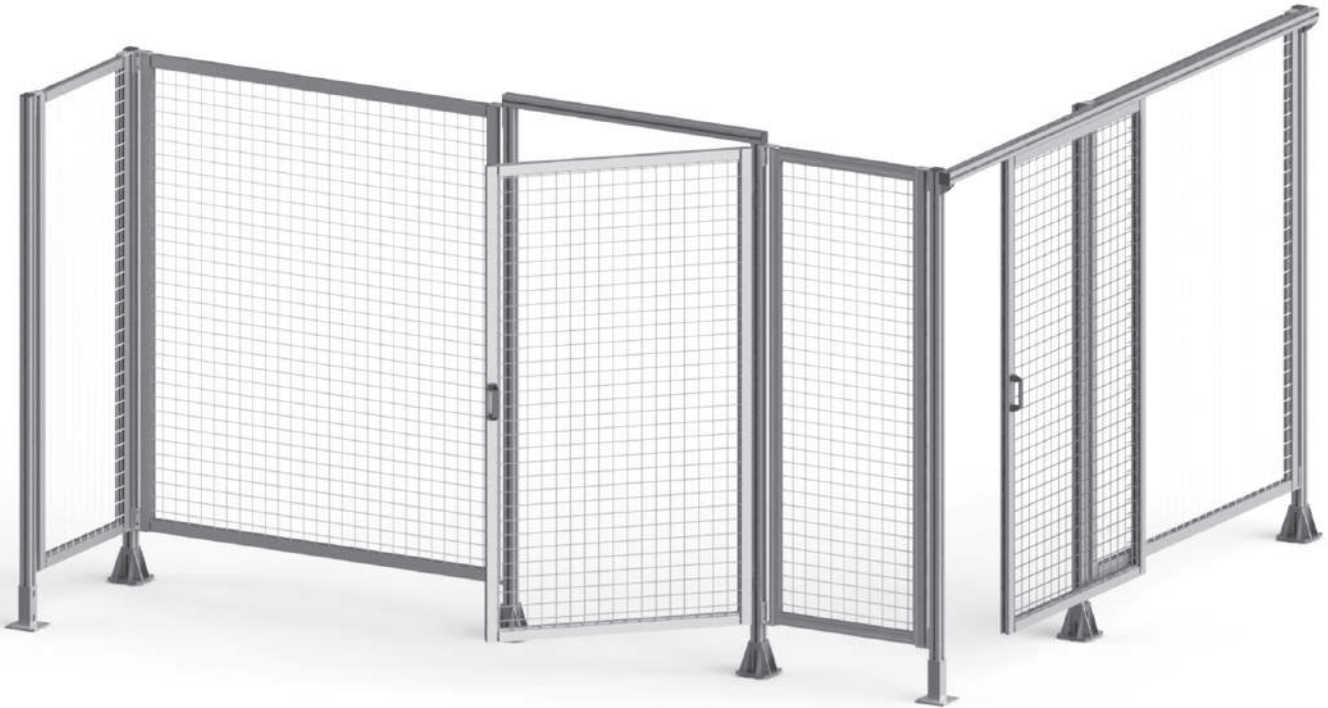
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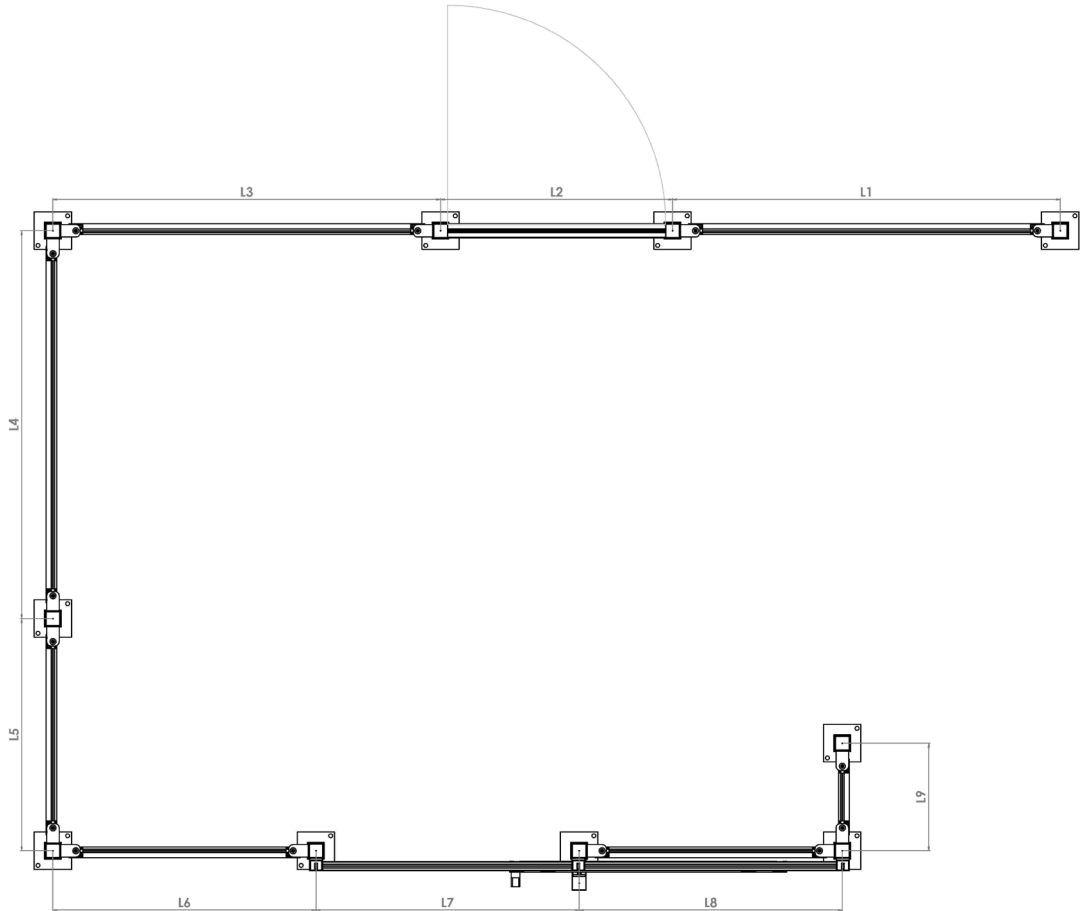


ASSEMBLY EXAMPLES

EQUIPAMIENTOS INDUSTRIALES

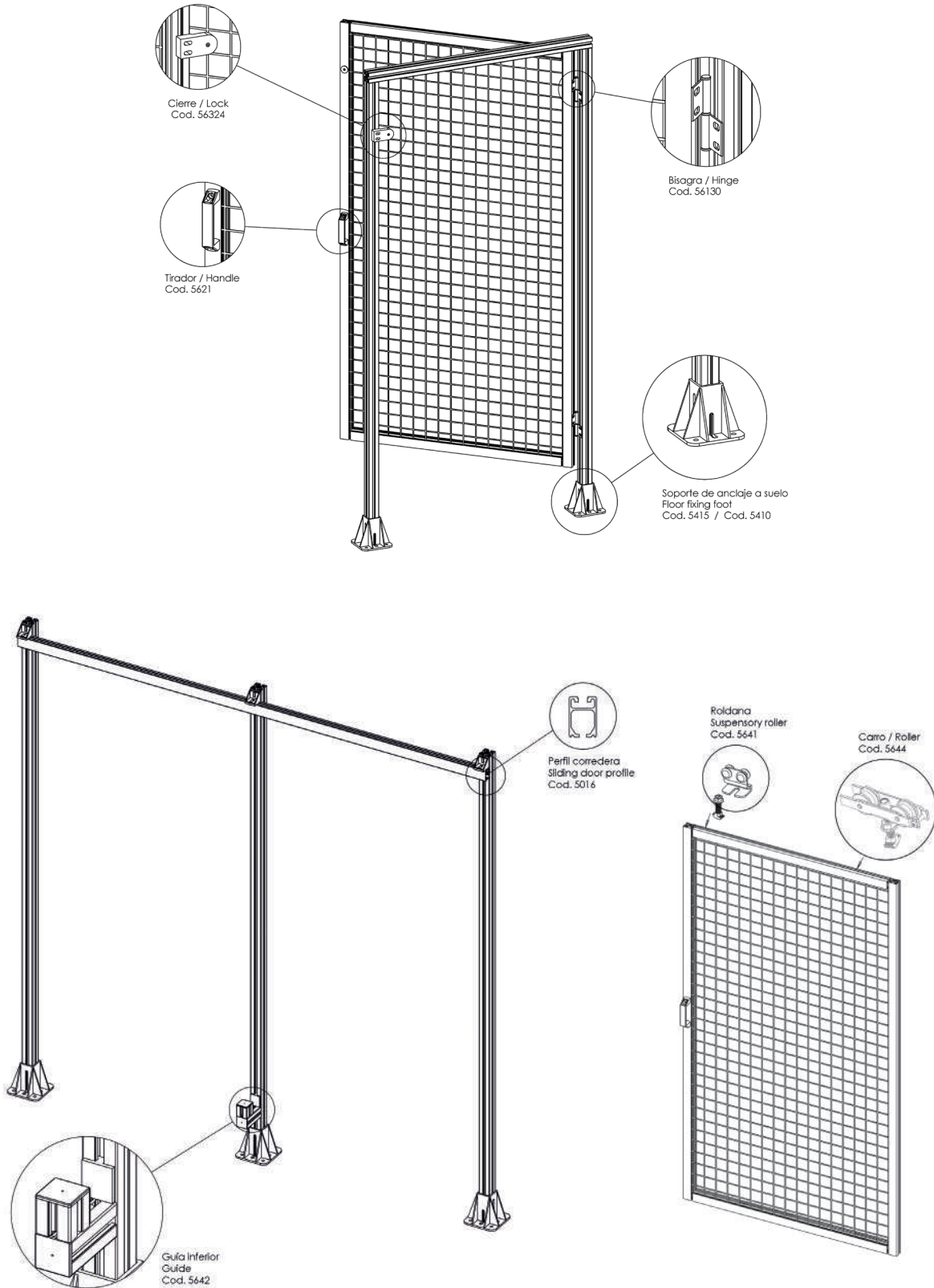
Cerramientos de seguridad Safety enclosures



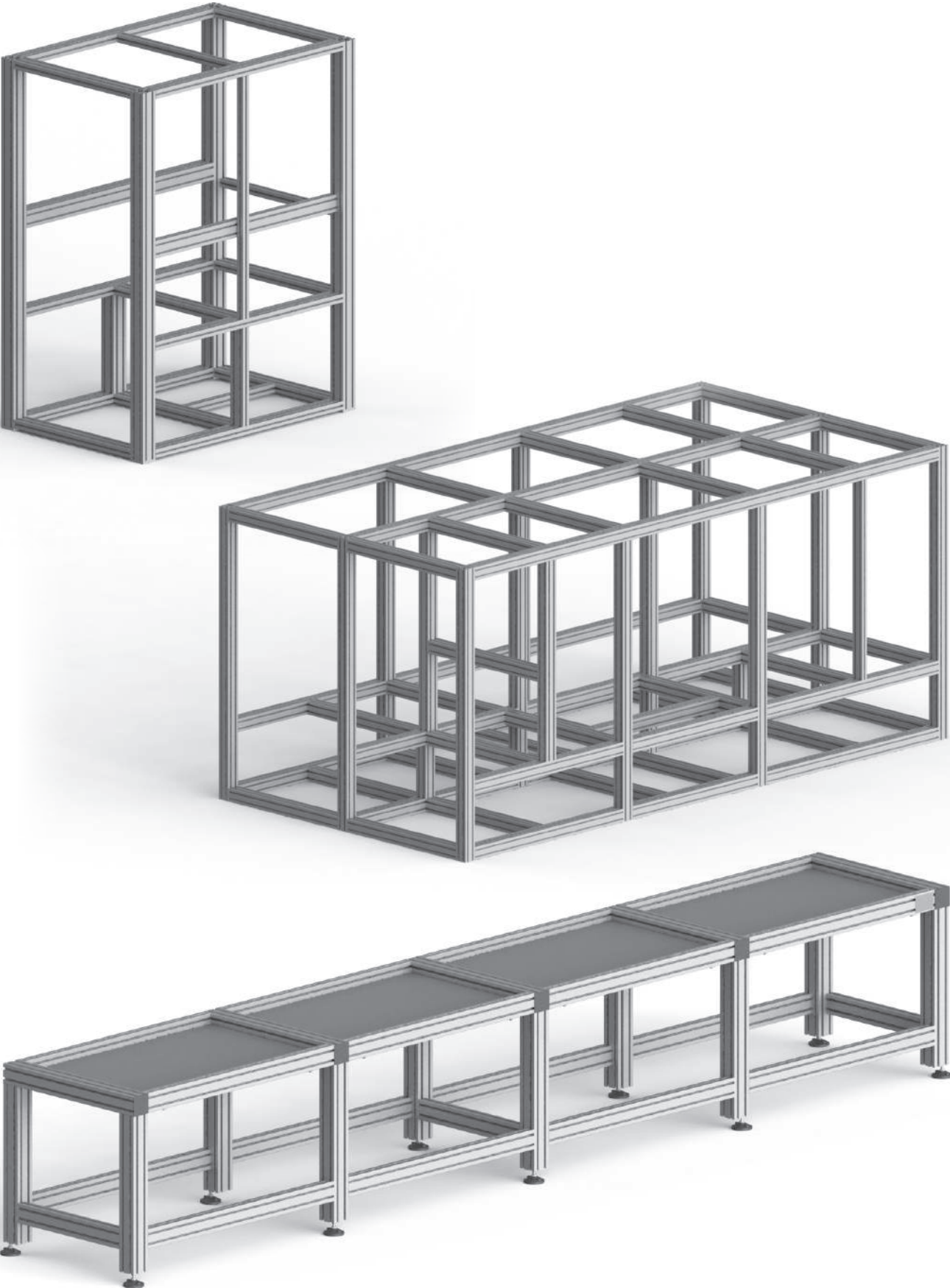


EQUIPAMIENTOS INDUSTRIALES

Puerta batiente y puerta corredera Swinging door and sliding door

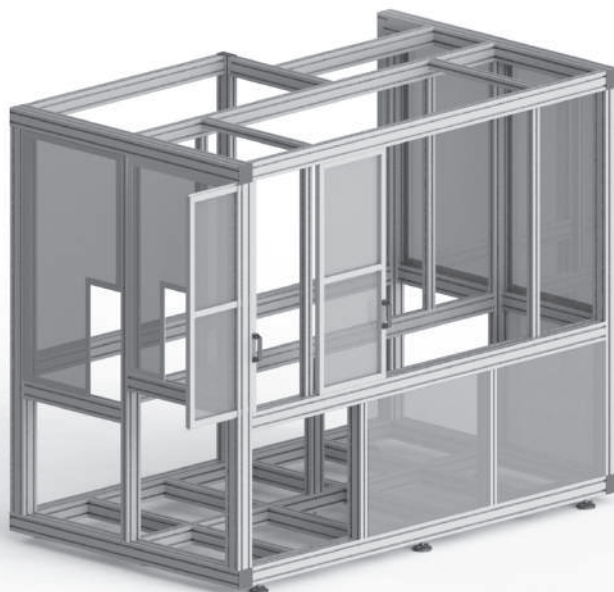
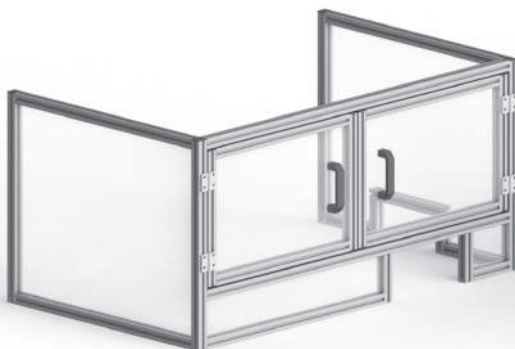


Bastidores de máquina
Machine structures

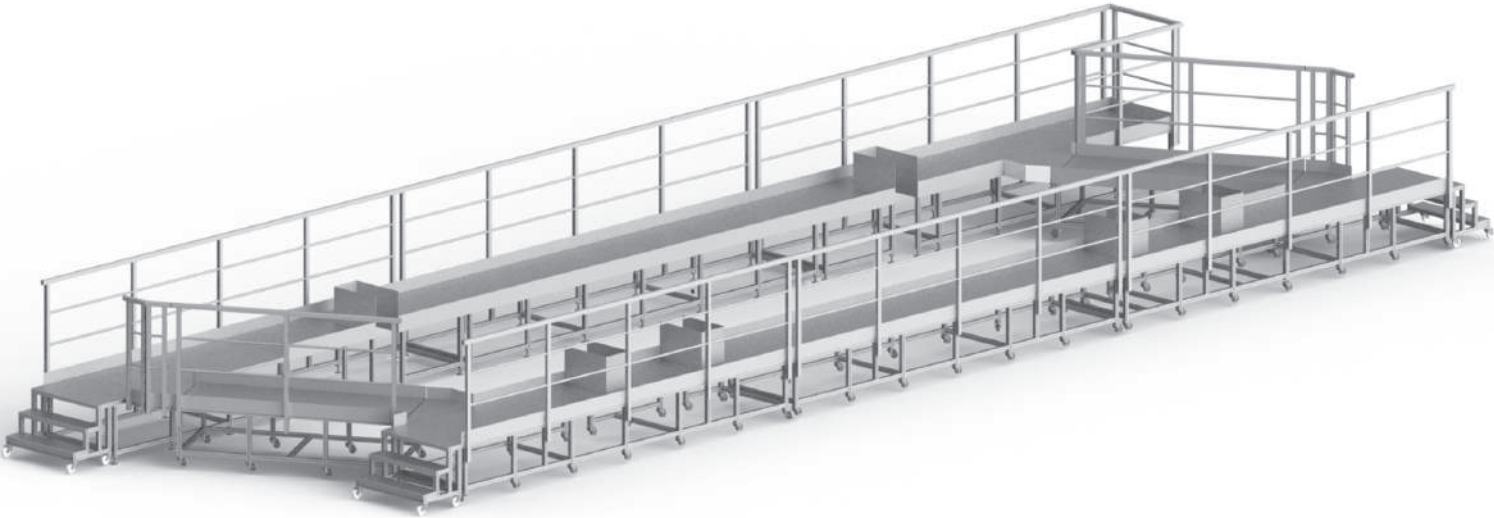


EQUIPAMIENTOS **INDUSTRIALES**

Protecciones de maquinaria Machine protections

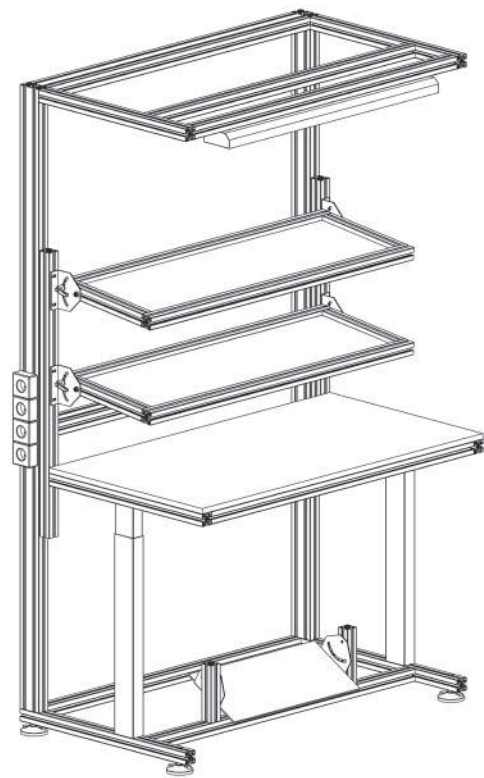
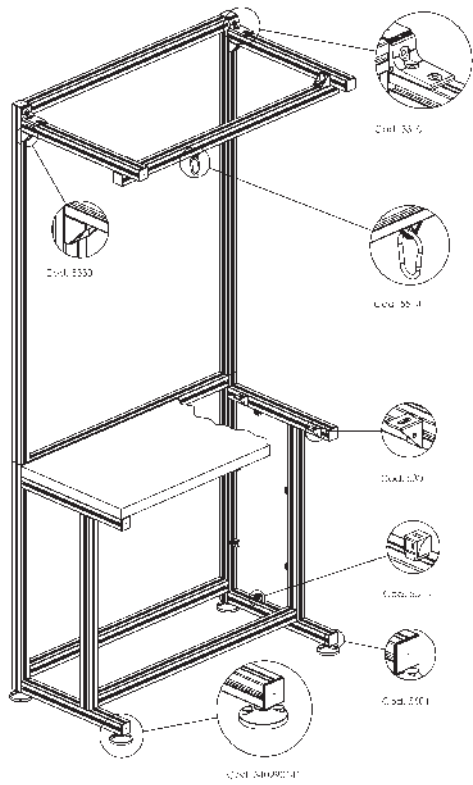


Plataformas y pasarelas
Platforms and runways

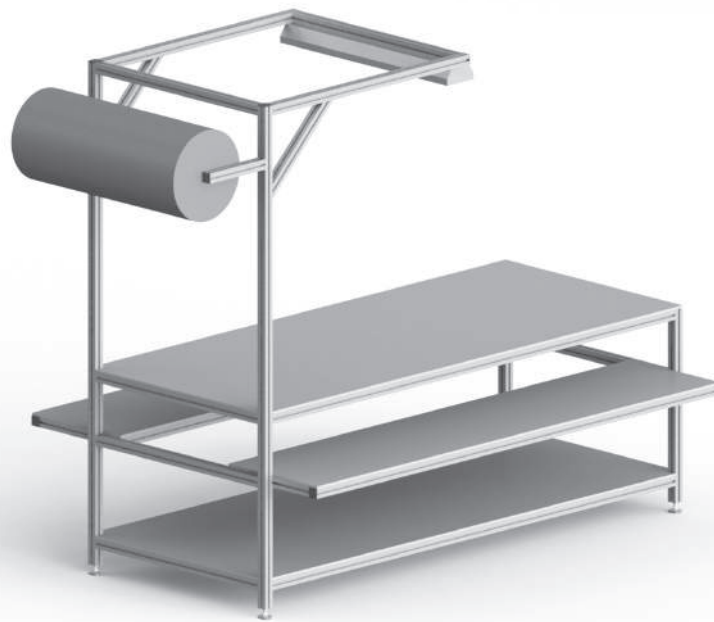


EQUIPAMIENTOS INDUSTRIALES

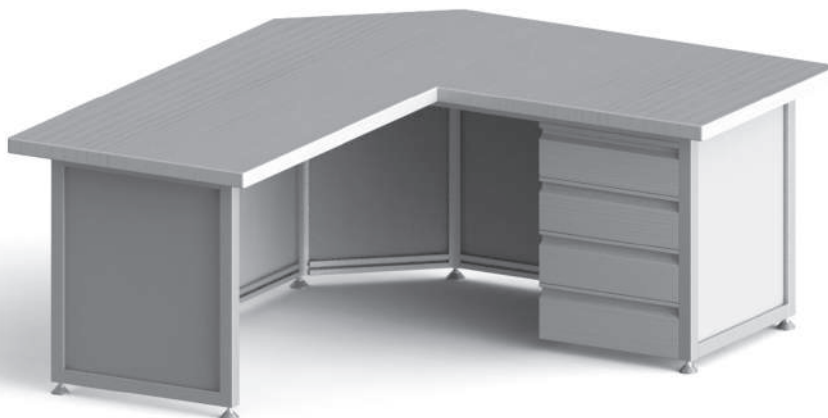
Estaciones de trabajo Working stations



Mesas de trabajo
Working tables



Mesas modulares
Modular tables



EQUIPAMIENTOS INDUSTRIALES

Archivadores Counters



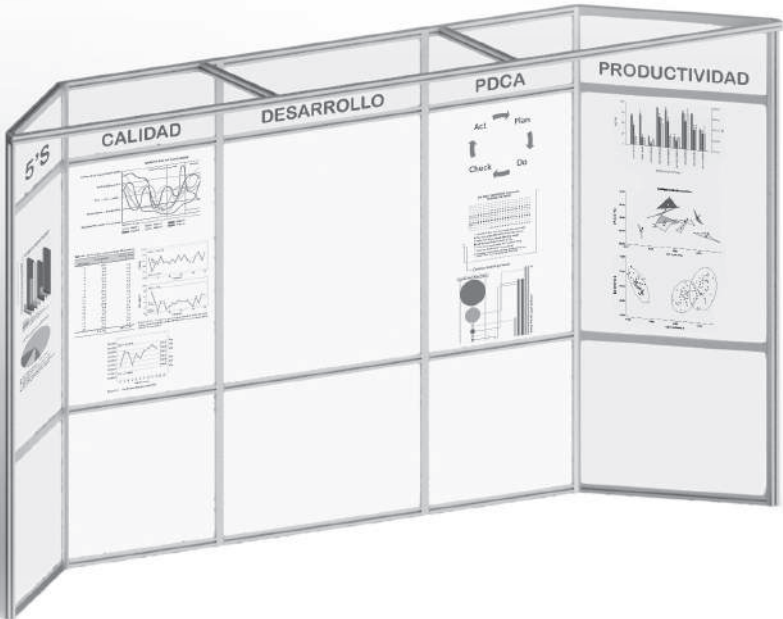
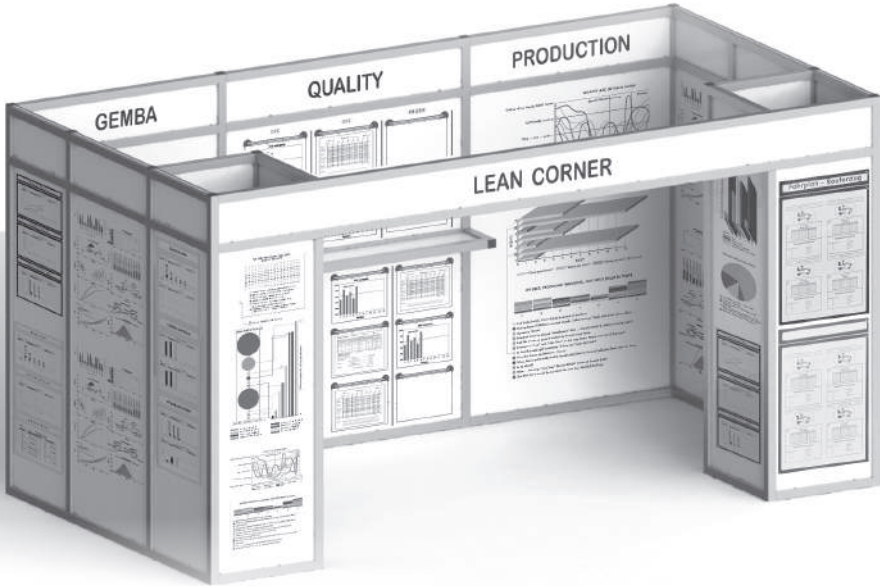
Paneles informativos Informative panels



Pizarras Whiteboards

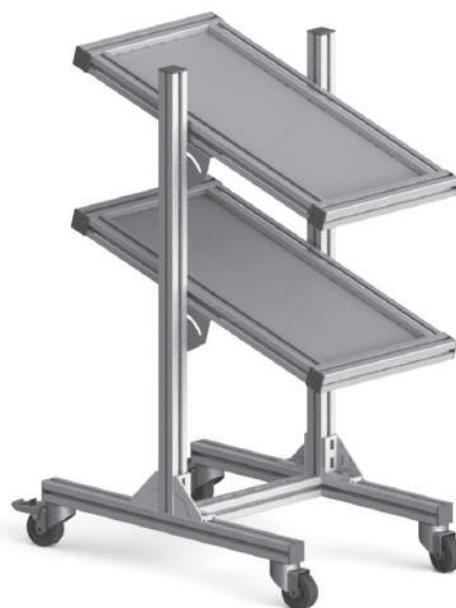


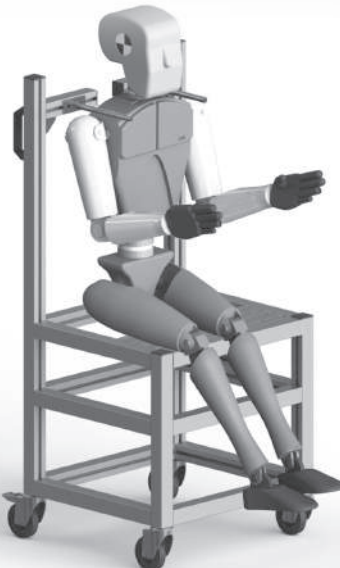
Estructuras para la gestión visual
Visual management structures



EQUIPAMIENTOS INDUSTRIALES

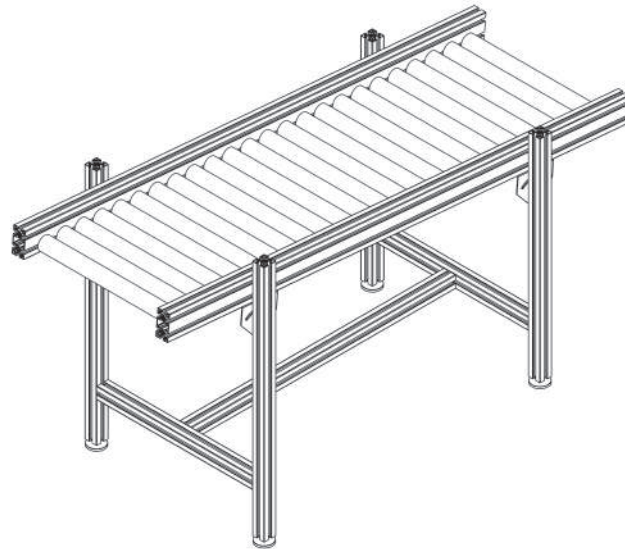
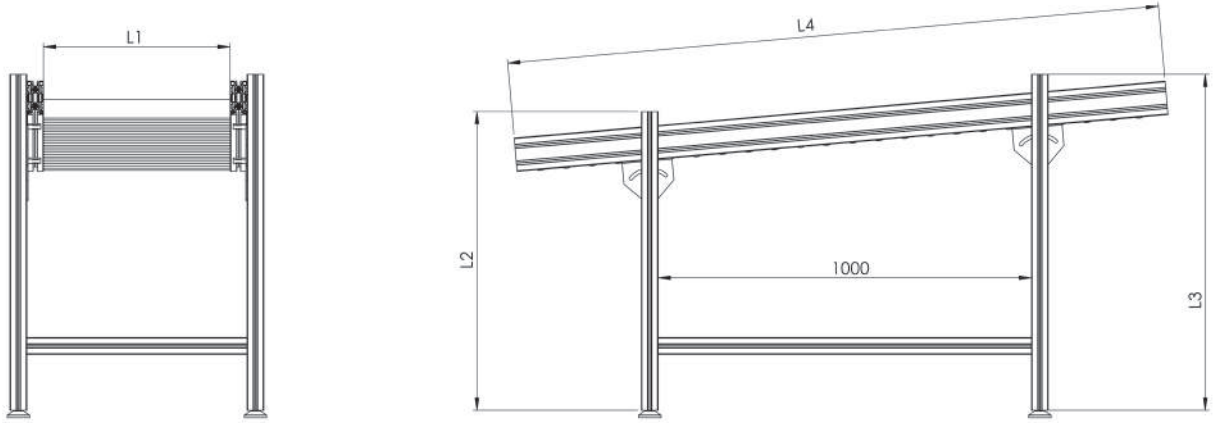
Carros de apoyo Transport and support trolleys





EQUIPAMIENTOS INDUSTRIALES

Transportadores de rodillos Roller conveyors



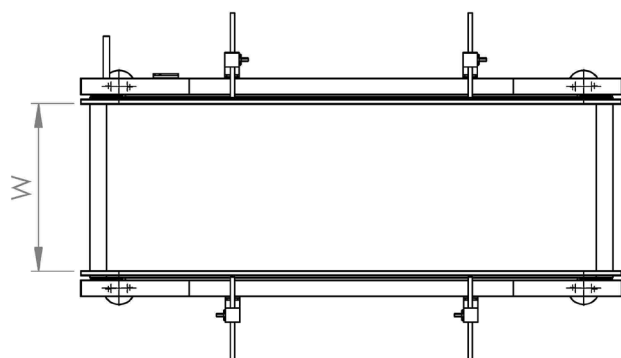
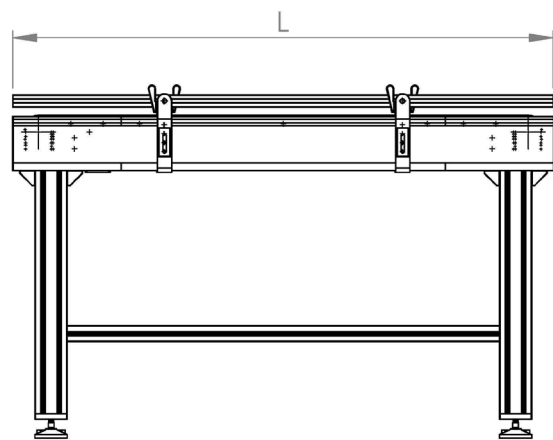
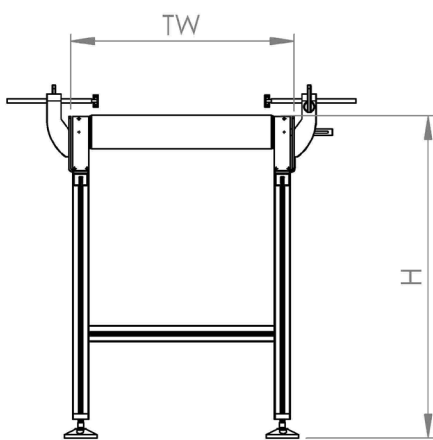


Transportadores de rodillos motorizados
Motorized roller conveyors



EQUIPAMIENTOS INDUSTRIALES

Transportadores de banda Belt conveyors





Carterizaciones
Tailor-made equipment



