



**SISTEMA MODULAR PARA
EQUIPAMIENTOS INDUSTRIALES**

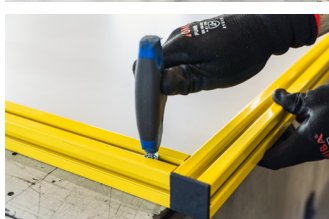
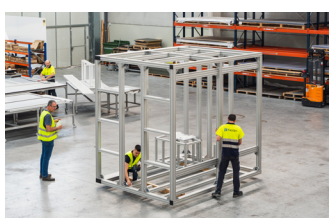
MODULAR SYSTEM FOR
INDUSTRIAL EQUIPMENTS



EN PERFIL DE ALUMINIO, CANAL 8
SLOT 8, ALUMINIUM PROFILE

C/Fedra, 12 · 47195, Arroyo de la Encomienda, Valladolid, España

Tlf: +34 983 911 922 - e-mail: comercial@fastenmodular.com



En Fasten llevamos más de 20 años transformando la industria con nuestros equipamientos y soluciones modulares. Nacimos con la vocación de simplificar procesos complejos y acompañar a nuestros clientes desde la fase de diseño hasta el montaje final, reduciendo tiempos, costes y complicaciones.

Perfilería a medida:

Sistema modular en aluminio 100% reciclable, versátil y robusto.

Ofrecemos una amplia gama de perfiles de aluminio industrial, adaptados a las necesidades de cada proyecto. Desde estructuras ligeras hasta sistemas de alto rendimiento, nuestras soluciones garantizan precisión, durabilidad y estética.

- Cortes a medida
- Acabados personalizados
- Integración con sistemas existentes

Accesorios:

La conexión perfecta para tu estructura.

Contamos con todos los componentes y accesorios necesarios para completar cualquier sistema modular. Desde uniones, bisagras y ruedas hasta elementos especiales. Calidad, compatibilidad y montaje sencillo para optimizar tus tiempos.

- Amplio catálogo de stock
- Fácil montaje sin soldadura
- Compatibilidad total con nuestra perfilería

Equipamientos:

Soluciones funcionales para entornos exigentes.

Diseñamos y fabricamos mobiliario técnico y estructuras industriales: mesas de trabajo, estaciones de trabajo, carros, protecciones, cerramientos, bastidores, transportadores, vallados, entre otros. Todo a medida y con enfoque ergonómico.

- Adaptados a tus procesos
- Configuraciones personalizadas
- Alta resistencia y seguridad

Diseño e Ingeniería:

Ingeniería aplicada al detalle.

Nuestro equipo técnico trabaja contigo desde la conceptualización hasta la ejecución. Realizamos el diseño CAD, cálculos estructurales y optimización de materiales para garantizar una solución eficiente y funcional.

- Asesoramiento técnico experto
- Proyectos 3D en tiempo récord
- Acompañamiento durante todo el proceso

Llave en mano:

Nos encargamos de todo.

Desde el diseño hasta el montaje final. En FASTEN entregamos soluciones listas para funcionar, ajustadas a tus requisitos técnicos y plazos. Coordinamos cada fase del proyecto para que tú solo te ocupes de ponerlo en marcha.

- Planificación integral
- Montaje
- Garantía de calidad y cumplimiento

Comprometidos con el planeta:

Nuestros perfiles de aluminio no solo destacan por su durabilidad y diseño, sino también por su sostenibilidad. Son 100% reutilizables y reciclables, lo que los convierte en una opción ecológica y responsable. Además, utilizamos materiales biodegradables como PLA en componentes clave, como las tapetas, reafirmando nuestro compromiso con un futuro más verde.



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At Fasten, we've been transforming the industry for over 20 years with our modular equipment and solutions. From the very beginning, our mission has been to simplify complex processes and support our clients from the design phase to the final assembly—reducing time, cost, and complications.

Custom Aluminum Profiles:

A modular system made from 100% recyclable aluminum. Versatile, strong, and sustainable.

We offer a wide range of industrial aluminum profiles tailored to the needs of each project. From lightweight structures to high-performance systems, our solutions ensure precision, durability, and a clean aesthetic.

- Custom cuts
- Personalized finishes
- Seamless integration with existing systems

Accessories:

The perfect connection for your structure.

We supply all the components and accessories needed to complete any modular system. From joints, hinges, and casters to special elements. Quality, compatibility, and easy assembly help optimize your build time.

- Large stock availability
- Easy, weld-free assembly
- Full compatibility with our profiles

Equipment:

Functional solutions for demanding environments.

We design and manufacture technical furniture and industrial structures: workbenches, workstations, carts, guards, enclosures, frames, conveyors, fencing, and more. Everything is custom-made with an ergonomic focus.

- Tailored to your processes
- Custom configurations
- High resistance and safety

Design & Engineering:

Engineering with attention to detail.

Our technical team works closely with you from concept to execution. We provide CAD design, structural calculations, and material optimization to deliver efficient and functional solutions.

- Expert technical support
- Fast 3D project delivery
- Full assistance throughout the process

Turnkey Solutions:

We take care of everything.

From design to final assembly, FASTEN delivers ready-to-use solutions tailored to your technical requirements and deadlines. We coordinate every phase of the project so you can focus on getting it up and running.

- End-to-end planning
- On-site installation
- Guaranteed quality and compliance

Committed to the Planet:

Our aluminum profiles are not only known for their durability and design, but also for their sustainability. They are 100% reusable and recyclable, making them an eco-friendly and responsible choice. Additionally, we use biodegradable materials such as PLA in key components like end caps—reinforcing our commitment to a greener future.

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PERFILES DE ALUMINIO ALUMINIUM PROFILES

Canal 8mm 8 mm slot

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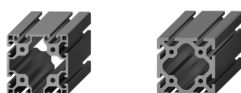
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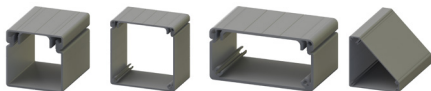
Canal 6mm 6 mm slot

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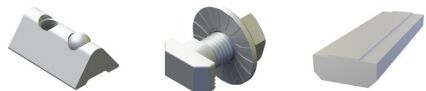
ACCESORIOS ACCESSORIES

Elementos de fijación Fastening elements

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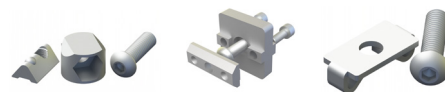


Elementos de unión Joining elements

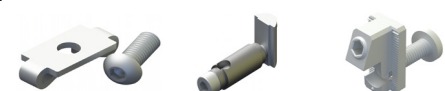
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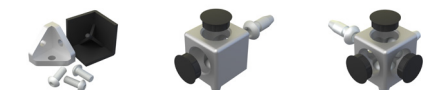
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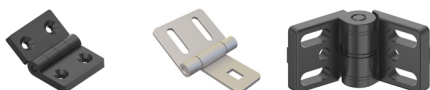


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Accesorios de puerta Door accessories

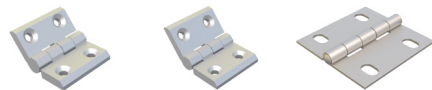
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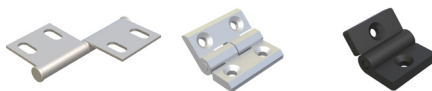
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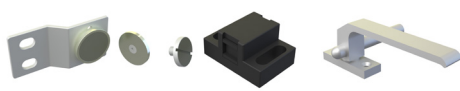
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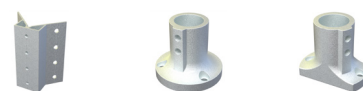


BARANDILLAS Y ESCALERAS HANDRAILS AND STAIRS

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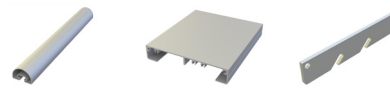
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EJEMPLOS DE MONTAJE ASSEMBLY EXAMPLES

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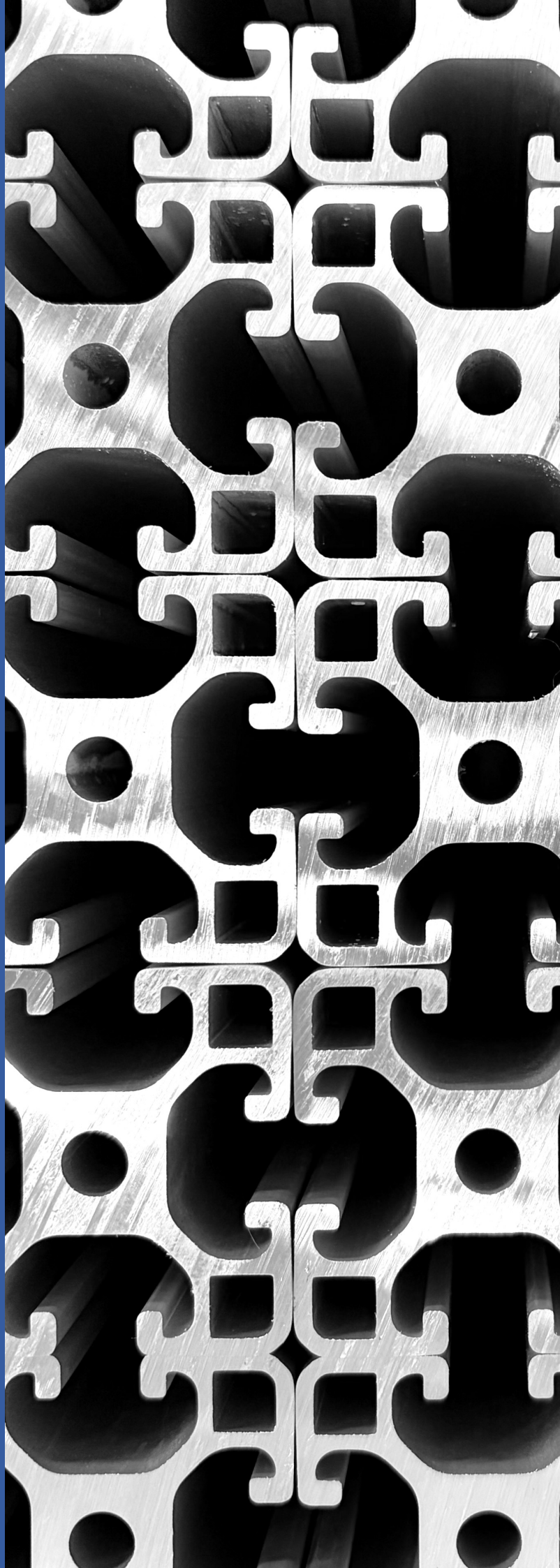


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PERFILERÍA DE
ALUMINIO

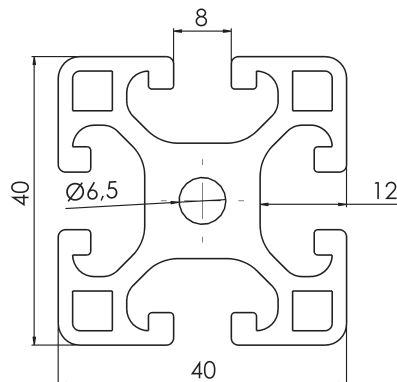
ALUMINIUM
PROFILES





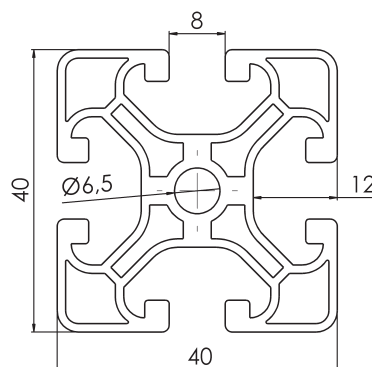
CANAL 8 SLOT 8

Perfil estándar 40x40 **Standard profile 40x40**



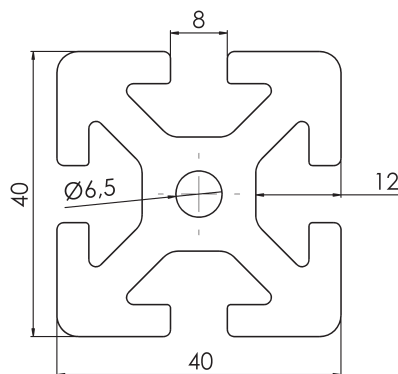
		$I_x \text{ cm}^4$	$I_y \text{ cm}^4$	$W_x \text{ cm}^3$	$W_y \text{ cm}^3$
9001	1,76	9,8	9,8	4,8	4,8

Perfil ligero 40x40 **Light profile 40x40**



		$I_x \text{ cm}^4$	$I_y \text{ cm}^4$	$W_x \text{ cm}^3$	$W_y \text{ cm}^3$
9009	1,35	7,6	7,6	3,8	3,8

Perfil pesado 40x40 **Heavy profile 40x40**

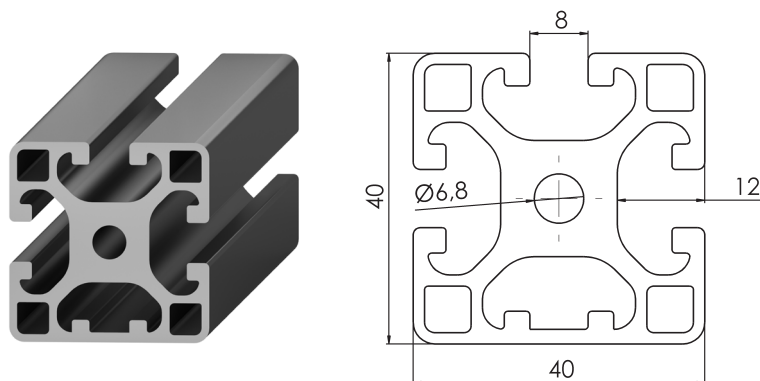


		$I_x \text{ cm}^4$	$I_y \text{ cm}^4$	$W_x \text{ cm}^3$	$W_y \text{ cm}^3$
9006	2,53	14,6	14,6	7,3	7,3

"1S/2S/3S" hace referencia al número de canales disponibles que tiene el perfil. "1S" significa que solo hay un canal, "2S" que hay dos canales y "3S" que tiene 3 canales.

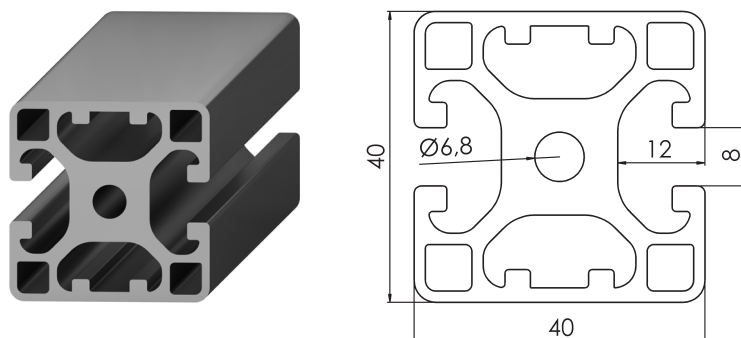
"1S/2S/3S" makes reference to the number of available slots in the profile. "1S" means there is only one slot, "2S" means there are 2 slots and "3S" means there are 3 slots.

Perfil 3S 40x40 Profile 3S 40x40



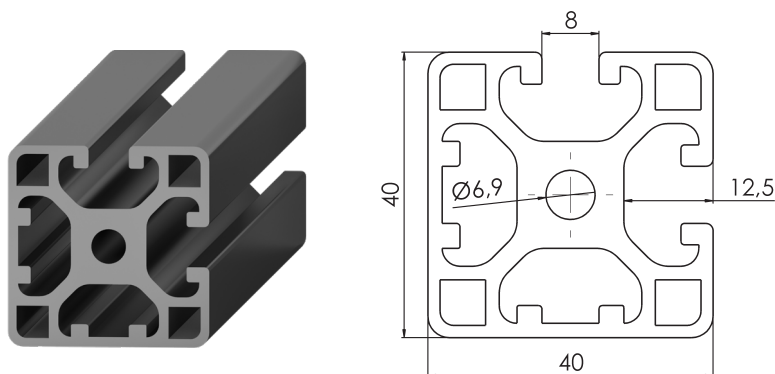
		$I_x \text{ cm}^4$	$I_y \text{ cm}^4$	$W_x \text{ cm}^3$	$W_y \text{ cm}^3$
9012	1,76	9,8	9,8	4,8	4,8

Perfil 2S 180° 40x40 Profile 2S 180° 40x40



		$I_x \text{ cm}^4$	$I_y \text{ cm}^4$	$W_x \text{ cm}^3$	$W_y \text{ cm}^3$
9011	1,89	9,7	9,7	4,7	4,7

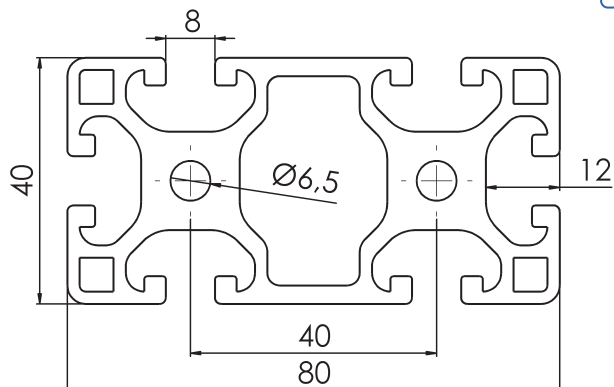
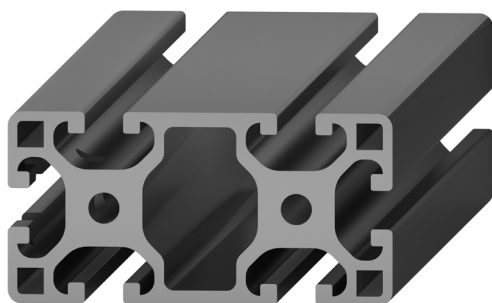
Perfil 2S 90° 40x40 Profile 2S 90° 40x40



		$I_x \text{ cm}^4$	$I_y \text{ cm}^4$	$W_x \text{ cm}^3$	$W_y \text{ cm}^3$
9010	1,89	9,7	9,7	4,7	4,7

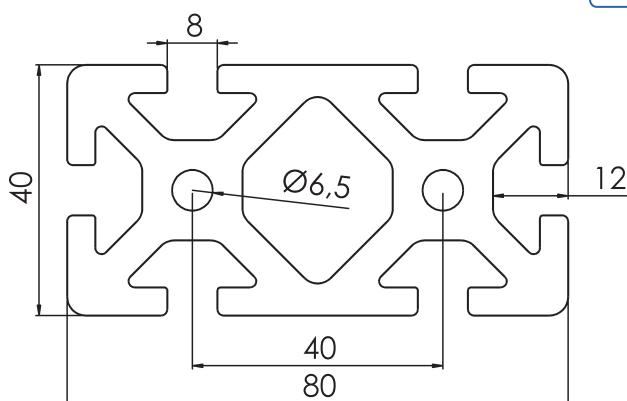
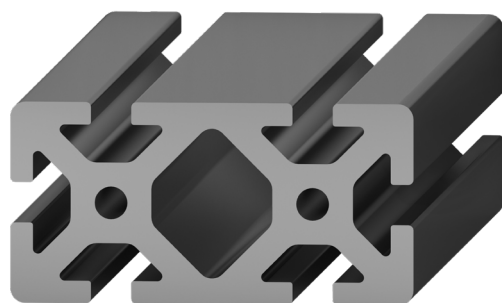


Perfil estándar 40x80 **Standard profile 40x80**



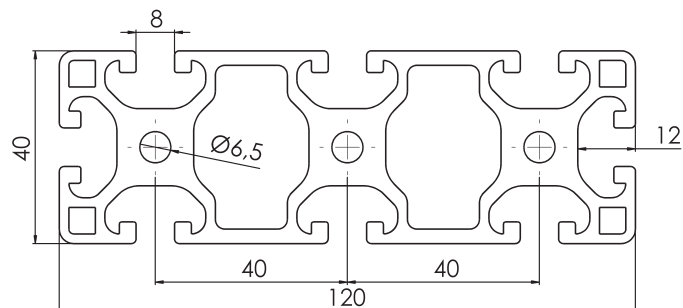
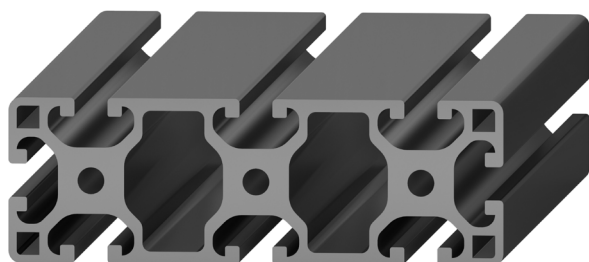
		$I_x \text{ cm}^4$	$I_y \text{ cm}^4$	$W_x \text{ cm}^3$	$W_y \text{ cm}^3$
9002	3,26	19	76	9,5	19

Perfil pesado 40x80 **Heavy profile 40x80**

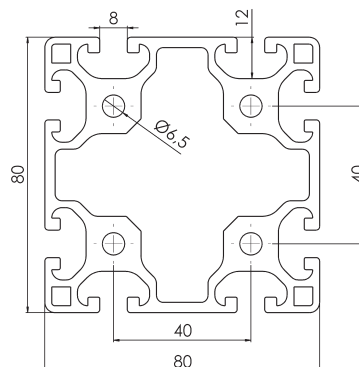
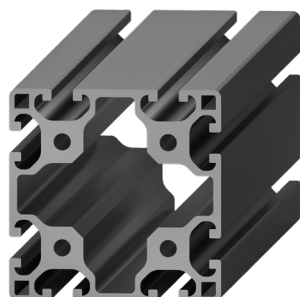


		$I_x \text{ cm}^4$	$I_y \text{ cm}^4$	$W_x \text{ cm}^3$	$W_y \text{ cm}^3$
9007	4,65	27,8	105,2	13,9	26,3

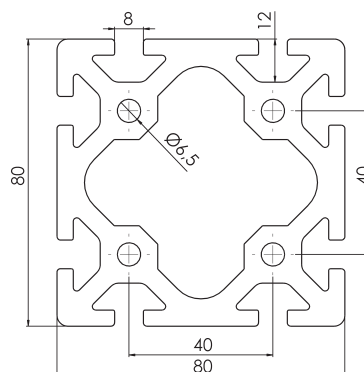
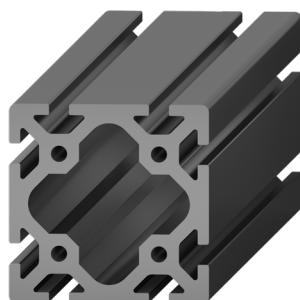
Perfil estándar 40x120 **Standard profile 40x120**



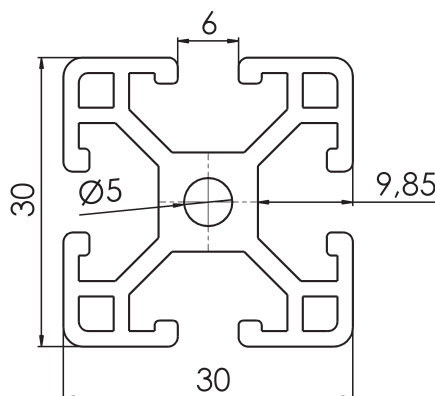
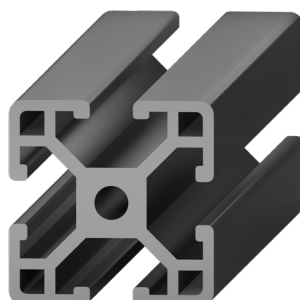
		$I_x \text{ cm}^4$	$I_y \text{ cm}^4$	$W_x \text{ cm}^3$	$W_y \text{ cm}^3$
9003	4,7	28	245	14	40,8

Perfil estándar 80x80 **Standard profile 80x80**


		$I_x \text{ cm}^4$	$I_y \text{ cm}^4$	$W_x \text{ cm}^3$	$W_y \text{ cm}^3$
9004	5,2	135	135	33,7	33,7

Perfil pesado 80x80 **Heavy profile 80x80**


		$I_x \text{ cm}^4$	$I_y \text{ cm}^4$	$W_x \text{ cm}^3$	$W_y \text{ cm}^3$
9008	7,36	194,2	194,2	48,5	48,5

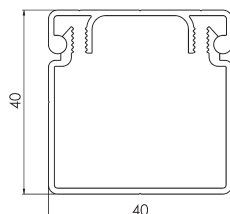
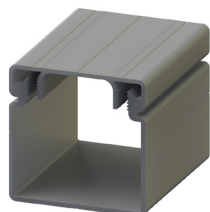
CANAL 6 SLOT 6
Perfil ligero 30x30 **Light profile 30x30**


		$I_x \text{ cm}^4$	$I_y \text{ cm}^4$	$W_x \text{ cm}^3$	$W_y \text{ cm}^3$
9005	0,92	3	3	2	2

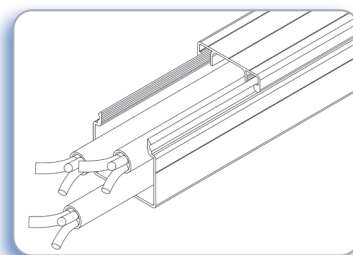


PERFILES CANALETA GUTTER PROFILES

Perfil canaleta 40x40 40x40 gutter profile



Producto Product		
Perfil base Base profile	5030	0,4
Perfil tapa Cover profile	5031	0,3
Tapeta End cover	5507	0,06



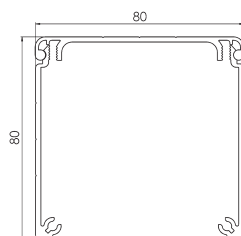
Aplicación

Para la conducción de cables en las estructuras. Base y tapa se comercializan por separado.

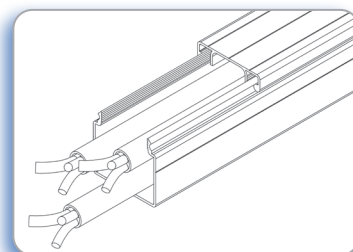
Application

For cable routing in structures. Base and cover are sold separately.

Perfil canaleta 80x80 80x80 gutter profile



Producto Product		
Perfil base Base profile	5047	1,4
Perfil tapa Cover profile	5045	0,6
Tapeta End cover	55072	0,05



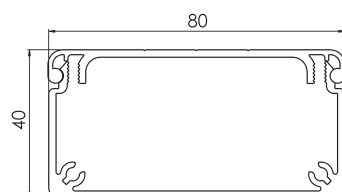
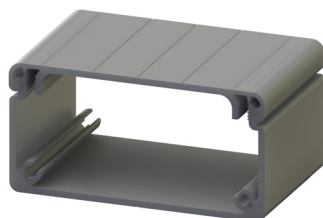
Aplicación

Para la conducción de cables en las estructuras. Base y tapa se comercializan por separado.

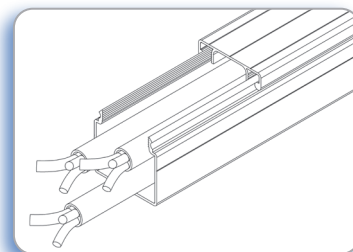
Application

For cable routing in structures. Base and cover are sold separately.

Perfil estándar 40x80 40x80 gutter profile



Producto Product		
Perfil base Base profile	5046	0,9
Perfil tapa Cover profile	5045	0,6
Tapeta End cover	55071	0,025



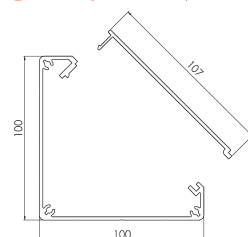
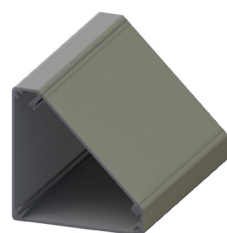
Aplicación

Para la conducción de cables en las estructuras. Base y tapa se comercializan por separado.

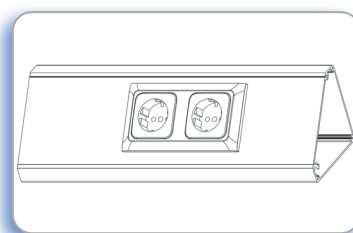
Application

For cable routing in structures. Base and cover are sold separately.

Perfil estándar 100x100 100x100 gutter profile



Producto Product		
Perfil base Base profile	50471	1,7
Perfil tapa Cover profile	509951	0,7
Tapeta End cover	55073	0,09



Aplicación

Para la conducción de cables en las estructuras o para su uso como botonera. Base y tapa se comercializan por separado, se mecaniza la tapa.

Application

For cable routing in structures or for use as a push-button panel. Base and cover are sold separately, the cover is machined.

ACCESORIOS

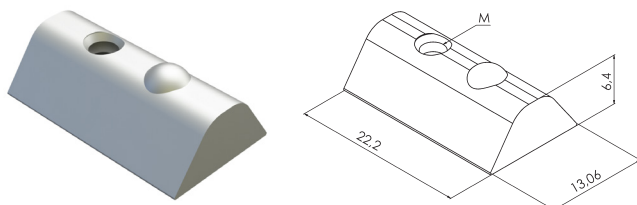
ACCESSORIES





ELEMENTOS DE FIJACIÓN FASTENING ELEMENTS

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



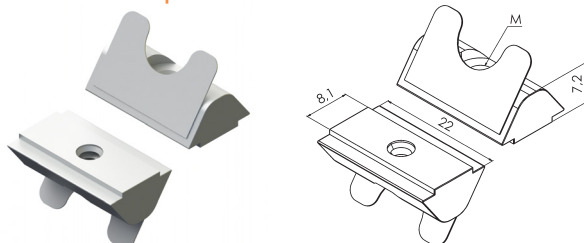
Lisa Flat

	M	
5064L	M4	0,011
5065L	M5	0,011
5066L	M6	0,01
5068L	M8	0,009

Con posicionador With ledge

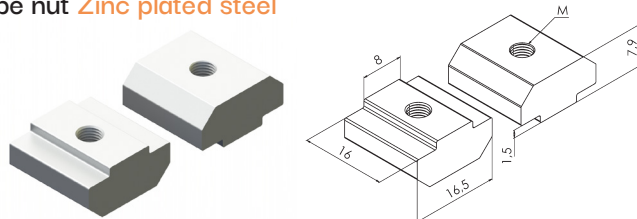
	M	
5064	M4	0,011
5065	M5	0,011
5066	M6	0,01
5068	M8	0,009

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

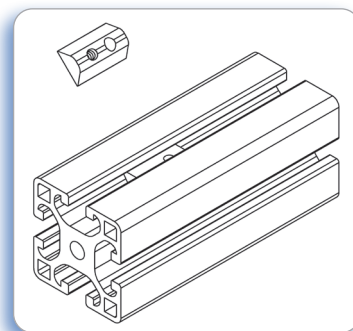


	M	
5074	M4	0,012
5075	M5	0,011
5076	M6	0,011
5078	M8	0,009

Tuerca rectangular en T **Acero zincado**
T-shape nut **Zinc plated steel**



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

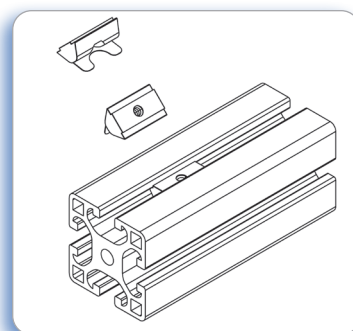


Aplicación

Para fijación de elementos a distintos perfiles de canal 8 mm.

Application

For fixing accessories on different profiles with 8 mm slot.

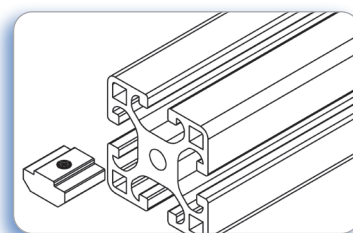


Aplicación

Para fijación de elementos a distintos perfiles de canal 8 mm.

Application

For fixing accessories on different profiles with 8 mm slot.



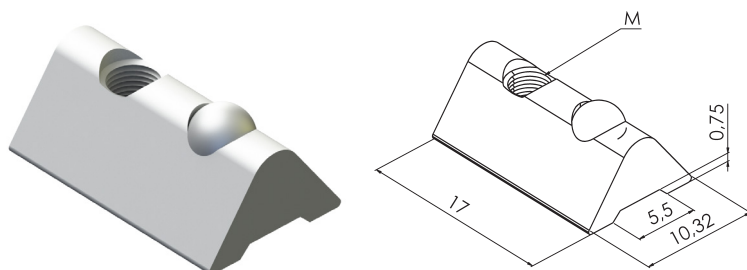
Aplicación

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

Application

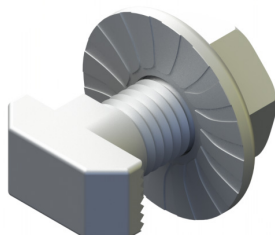
Used for the assembly of accessories on profiles with 8 mm slot. Must be inserted from one end in the profile slot.

Tuerca redonda con bola, canal 6 **Acero zincado**
Spring-ball nut, slot 6 **Zinc plated steel**



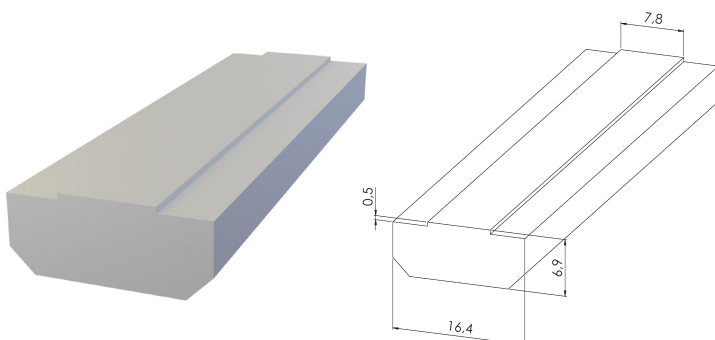
	M	
9104	M4	0,004
9105	M5	0,004
9106	M6	0,004

Tornillo cabeza martillo + tuerca valona **Acero zincado 8.8**
Hammer head bolt + flange nut **Zinc plated steel 8.8**

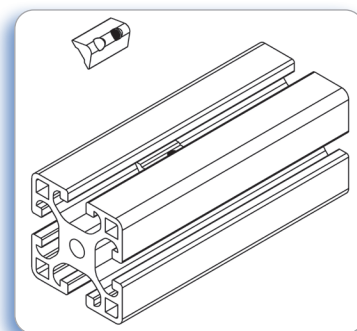


	MxL	
9220	M8x20	0,019
9225	M8x25	0,02
9250	M8x50	0,011
9270	M8x70	0,009

Perfil en T **Aluminio anodizado**
T-profile **Anodized aluminium**



	L (mm)	
52103000	1000	0,3 kg/m

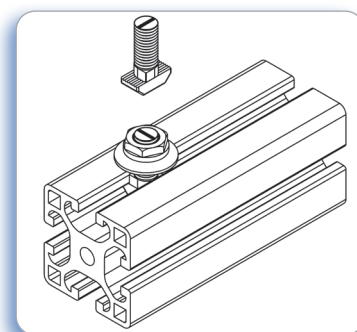


Aplicación

Para fijación de elementos a distintos perfiles de canal 6 mm.

Application

For fixing accessories on different profiles with 6 mm slot.

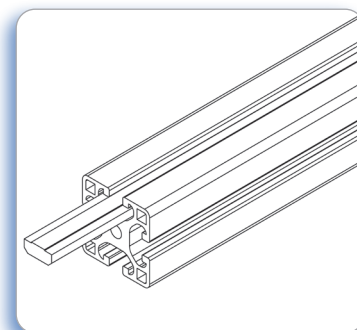


Aplicación

Para la fijación de elementos a los perfiles de canal 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.



Aplicación

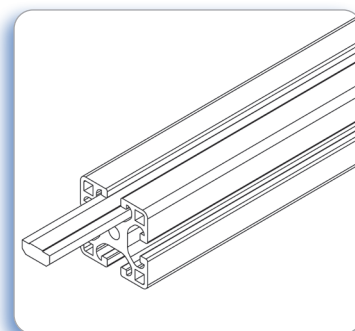
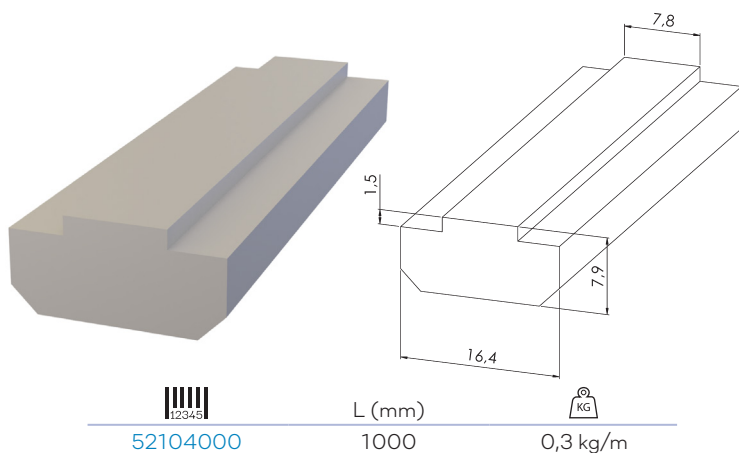
Perfil en aluminio anodizado para la fabricación de tuercas o regletas a medida.

Application

Anodised aluminium profile for the manufacture of customised nuts or profile connection strips.



Perfil en T **Acero**
T-profile **Steel**



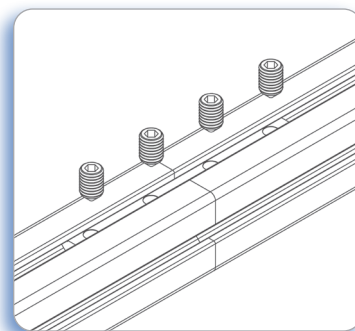
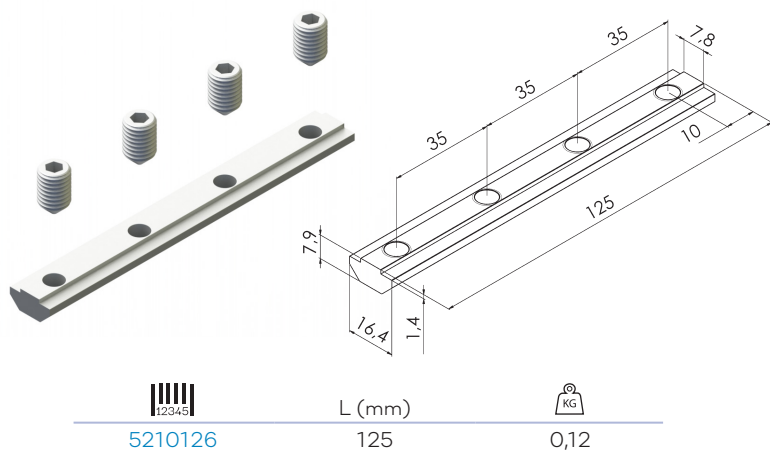
Aplicación

Perfil de acero en bruto para la fabricación de tuercas o regletas a medida.

Application

Raw steel profile for the manufacture of customised nuts or profile connection strips.

Regleta de unión de perfiles **Acero zincado**
Profile connection strip **Zinc plated steel**



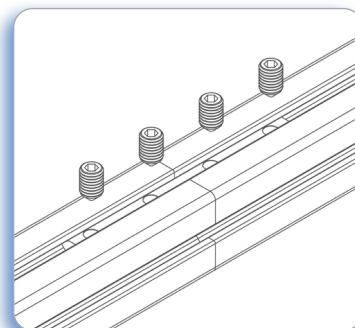
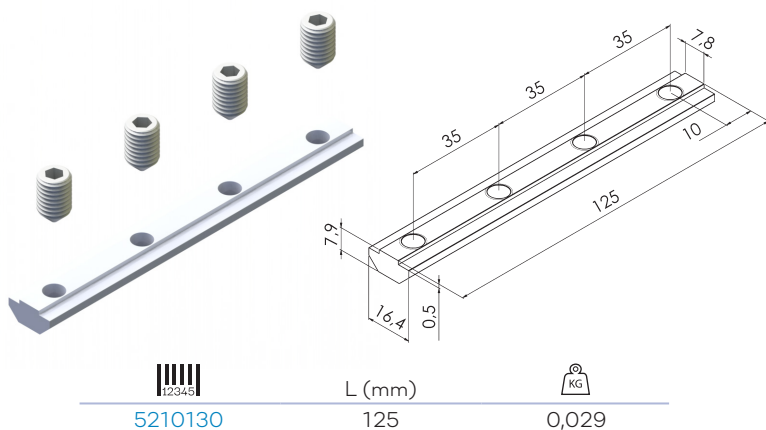
Aplicación

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

Application

Suitable for the longitudinal connection of two profiles with 8 mm slot. Includes 4 M8 studs. Profiles need no machining.

Regleta de unión de perfiles **Aluminio anodizado**
Profile connection strip **Anodized aluminium**



Aplicación

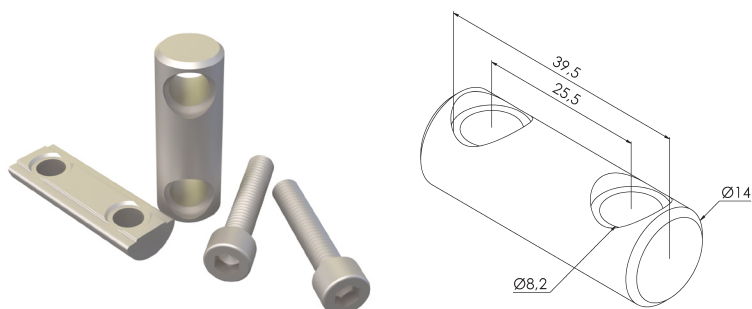
Para la unión longitudinal de dos perfiles de canal 8 mm. Incluye 4 espárragos M8. Esta unión no necesita mecanización.

Application

Suitable for the longitudinal connection of two profiles with 8 mm slot. Includes 4 M8 studs. Profiles need no machining.

ELEMENTOS DE UNIÓN JOINING ELEMENTS

Conector de perno 40x40 **Acero**
40x40 bolt connector **Steel**

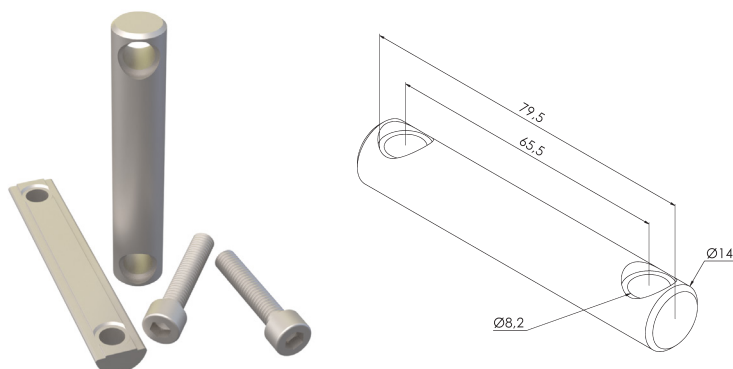


9314



0,08

Conector de perno 40x80 **Acero**
40x80 bolt connector **Steel**

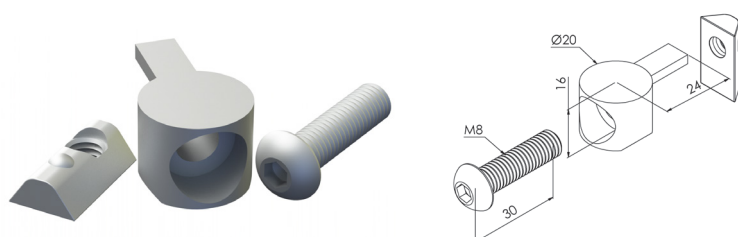


9315



0,15

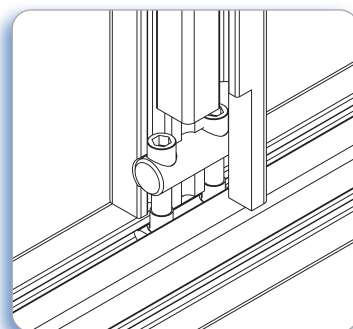
Perno de anclaje **Acero zincado**
Anchor bolt **Zinc plated steel**



9304



0,034

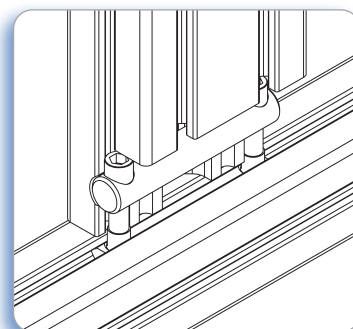


Aplicación

Para realizar una conexión entre dos perfiles. El que lleve el perno debe ser de 40x40. Accesorios incluidos.

Application

To make a connection between two profiles. The one with the bolt must be 40x40. Accessories included.

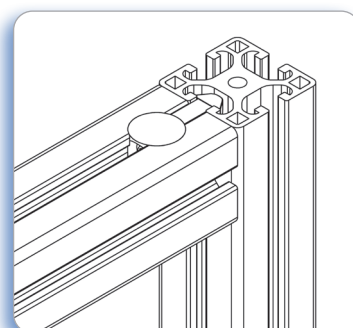


Aplicación

Para realizar una conexión entre dos perfiles. El que lleve el perno debe ser de 40x80. Accesorios incluidos.

Application

To make a connection between two profiles. The one with the bolt must be 40x80. Accessories included.



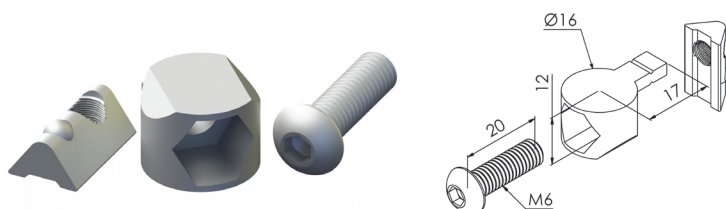
Aplicación

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

Application

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

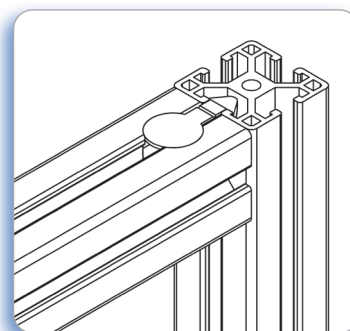
Perno de anclaje, canal 6 **Acero zincado**
Anchor bolt, slot 6 **Zinc plated steel**



9303



0,018



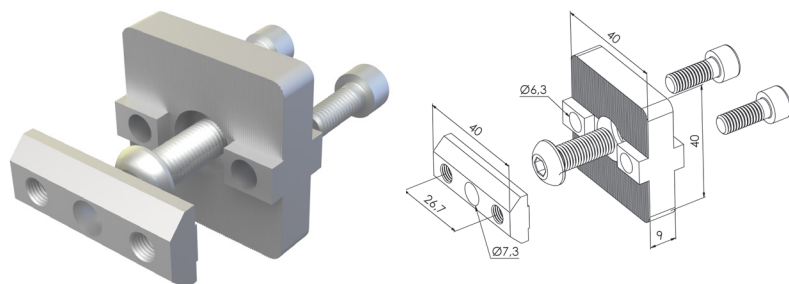
Aplicación

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

Application

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

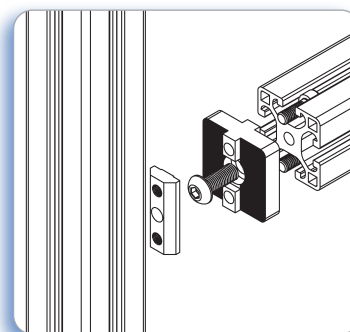
Unión ajustable 40x40 **Aluminio anodizado**
40x40 adjustable joint **Anodized aluminium**



9305



0,066



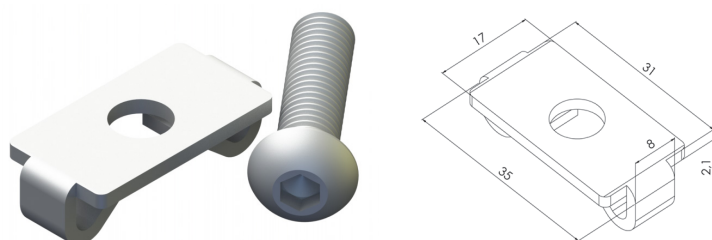
Aplicación

Garantiza una unión de perfiles óptima en posicionado y transmisión de fuerza. No necesita mecanización. Accesorios incluidos.

Application

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

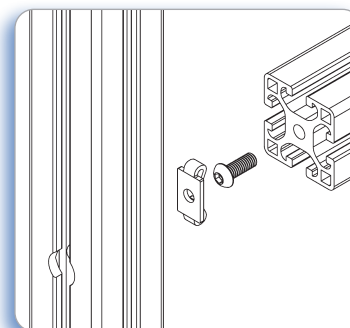
Unión rápida **Acero zincado**
Quick joint **Zinc plated steel**



9301



0,021



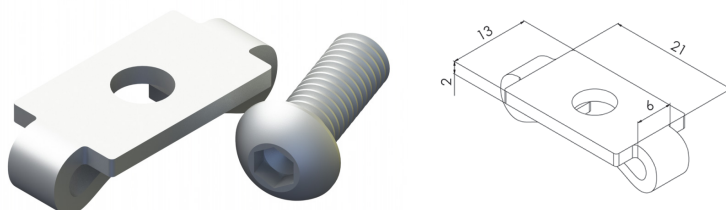
Aplicación

Para la unión de perfiles a 90°. Requiere mecanización. Tornillería incluida.

Application

For right-angled and power-lock connection of profiles. Requires machining. Screws included.

Unión rápida, canal 6 **Acero zincado**
Quick joint, slot 6 **Zinc plated steel**

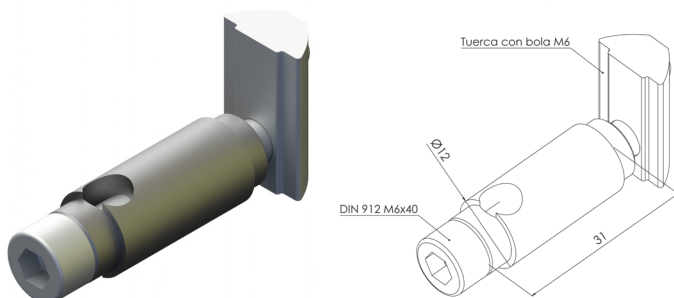


9302



0,009

Conectores T-matic **Acero**
T-matic connectors **Steel**

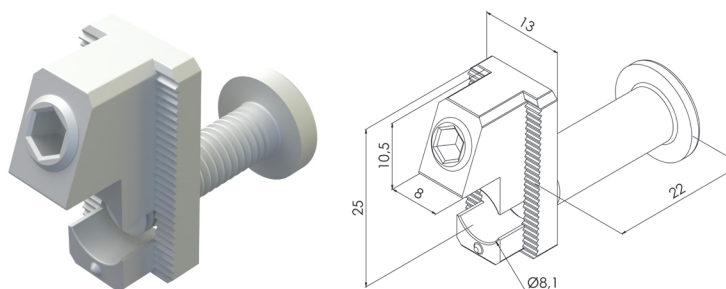


9306



0,034

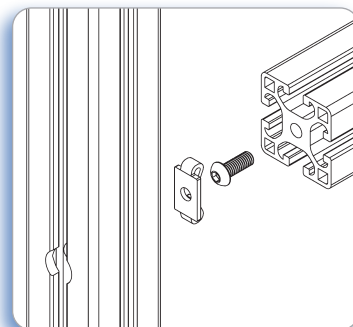
Fijación ajustable simple 40x40 **Acero zincado**
40x40 simple adjustable fixing **Zinc plated steel**



9217



0,004

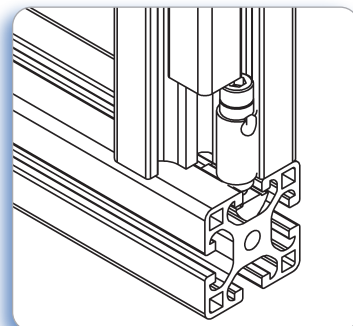


Aplicación

Para la unión de perfiles a 90°. Requiere mecanización. Tornillería incluida.

Application

For right-angled and power-lock connection of profiles. Requires machining. Screws included.

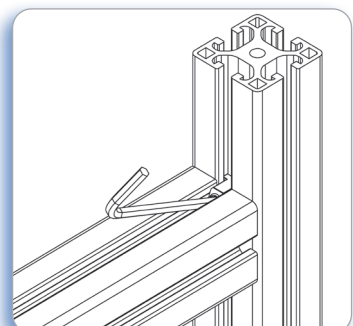


Aplicación

Para unir dos perfiles de forma rápida y sólida, montaje sin mecanizado. Accesorios incluidos.

Application

To connect two profiles fast and solid, assembly without machining. Accessories included.



Aplicación

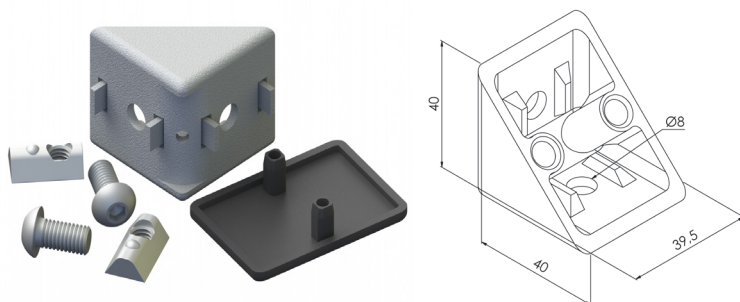
Para conectar perfiles en ángulo recto. No necesita mecanización.

Application

To connect profiles at right angles. No machining required.



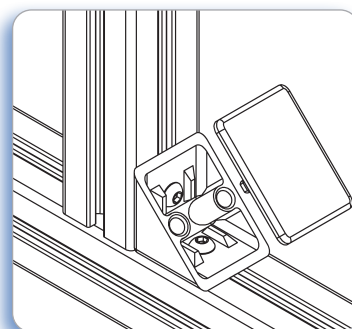
Escuadra 40x40 **Aluminio anodizado**
40x40 square **Anodized aluminium**



9321



0,148



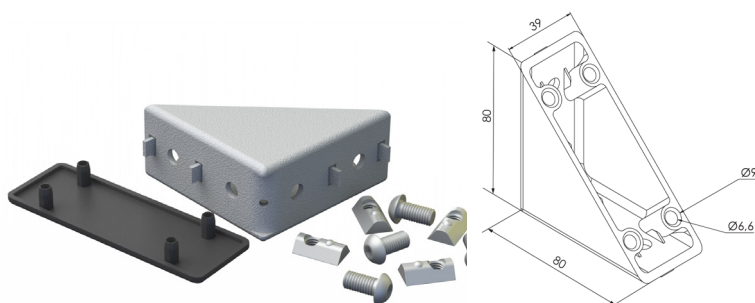
Aplicación

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

Application

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

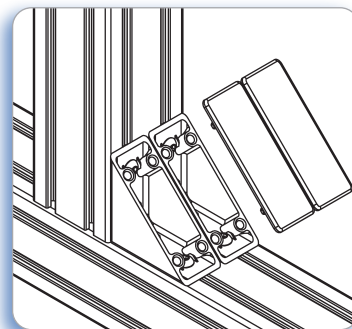
Escuadra 80x80 **Aluminio anodizado**
80x80 square **Anodized aluminium**



9322



0,148



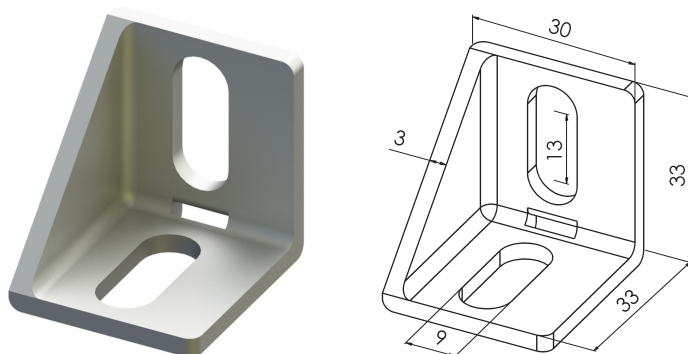
Aplicación

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

Application

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

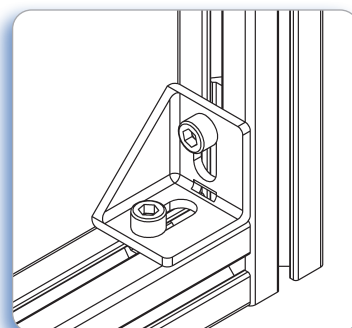
Escuadra 33x33x30 **Acero zincado**
33x33x30 square **Zinc plated steel**



5305



0,045



Aplicación

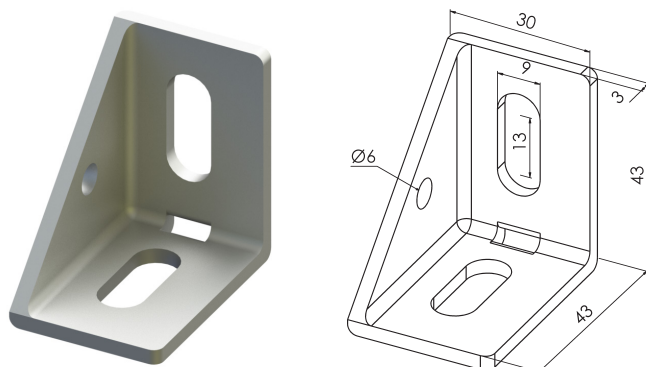
Para la unión de perfiles en cruz. Se recomienda usar tornillo DIN 912 M8x16, tuerca redonda con bola y arandela DIN 125.

Application

For the connection of cross profiles. We recommend using a DIN 912 M8x16 bolt, a round nut with a ball, and a DIN 125 washer.



Escuadra 43x43x30 **Acero zincado**
43x43x30 square **Zinc plated steel**

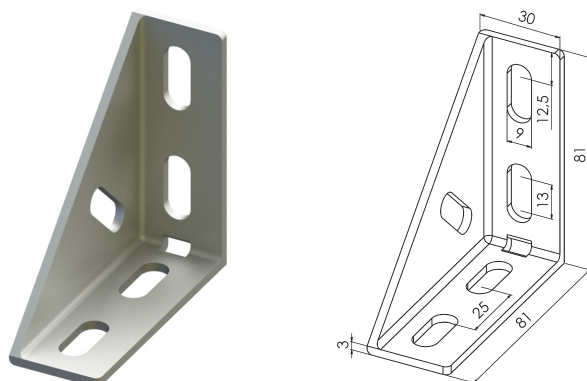


53010



0,045

Escuadra 81x81x30 **Acero zincado**
81x81x30 square **Zinc plated steel**

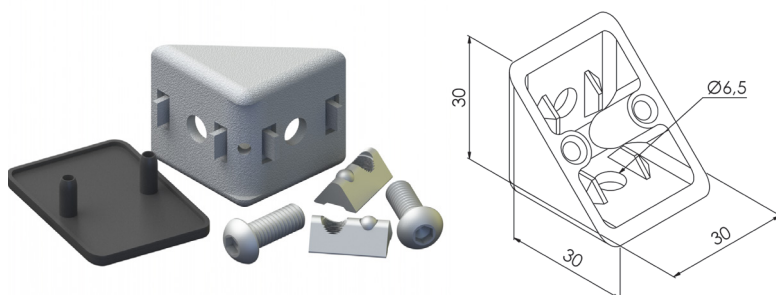


53020



0,062

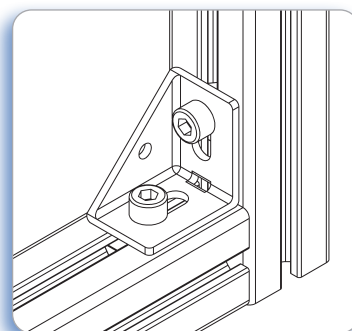
Escuadra 30x30, canal 6 **Aluminio anodizado**
30x30 square, slot 6 **Anodized aluminium**



9320



0,08

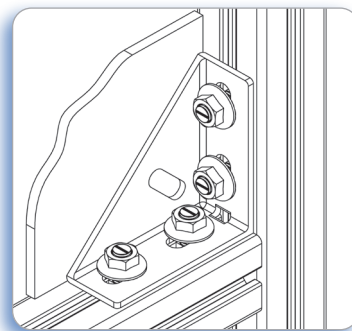


Aplicación

Para la unión de perfiles a 90°. Disponible sin pestañas de posicionamiento. Se recomienda usar tornillo DIN 912 M8x16, tuerca redonda con bola y arandela DIN 125.

Application

For right-angled and power-lock connection of profiles. Also available without guiding studs. We recommend using a DIN 912 M8x16 bolt, a round nut with a ball, and a DIN 125 washer.

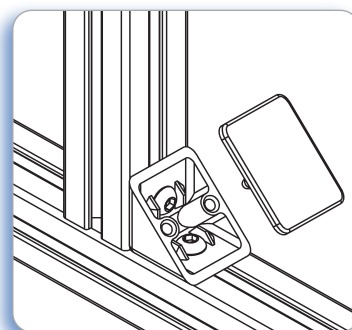


Aplicación

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 M8x20 hammer head bolts.



Aplicación

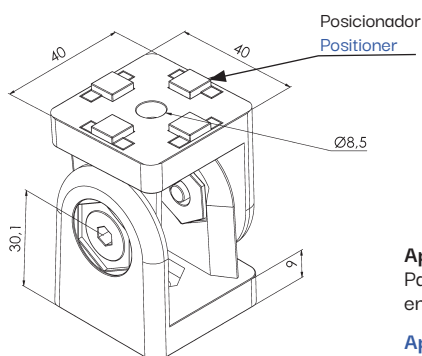
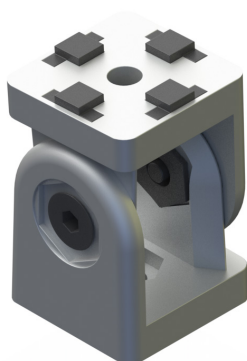
Para la unión de perfiles a 90°. Las pestañas de posicionamiento pueden ser eliminados. Accesorios incluidos.

Application

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



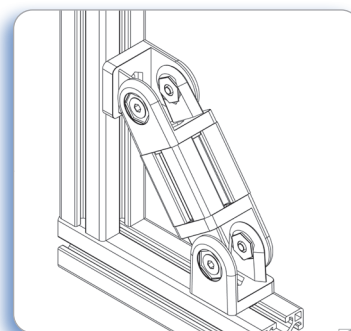
Articulación 40x40 **Inyección de zinc**
40x40 joint **Zinc injection**



9311



0,312



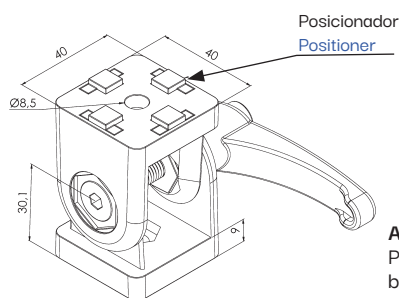
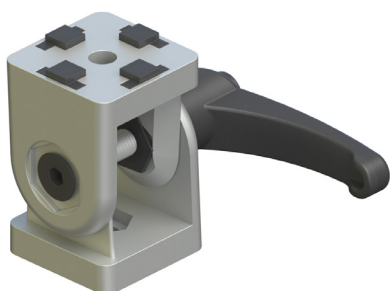
Aplicación

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

Application

As reinforcements or for connecting profiles at various angles. Positioners included.

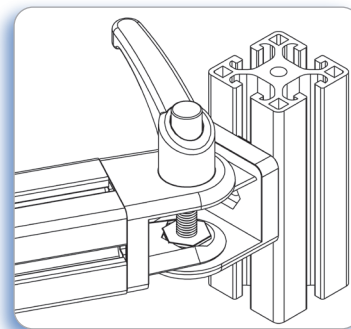
Articulación regulable 40x40 **Inyección de zinc**
40x40 adjustable joint **Zinc injection**



53246



0,31



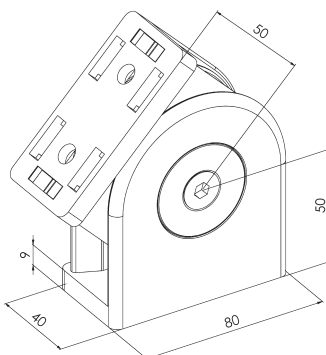
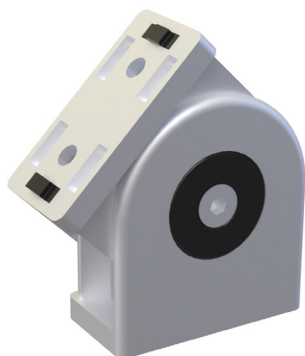
Aplicación

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

Application

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

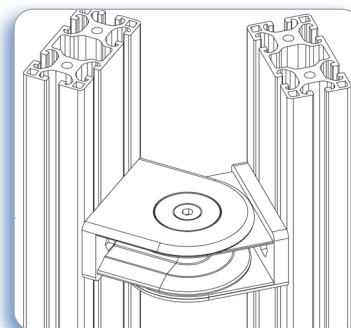
Articulación 40x80 **Aluminio**
40x80 joint **Aluminium**



9309



0,5



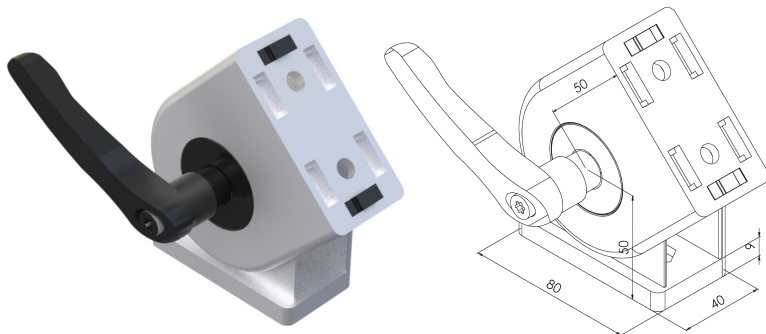
Aplicación

Permite la unión de perfiles en ángulo.

Application

For connecting profiles at various angles.

Articulación regulable 40x80 **Aluminio** 40x80 Adjustable joint **Aluminium**

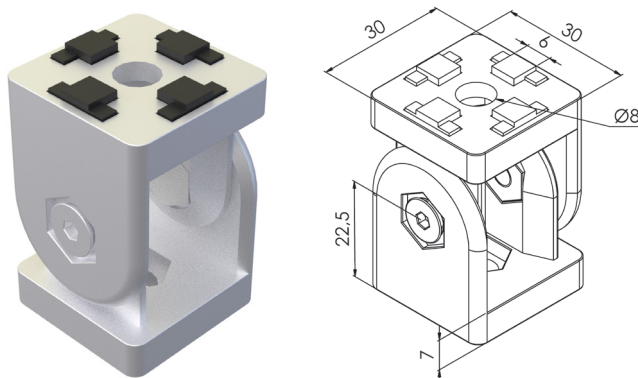


9310



0,542

Articulación 30x30 **Inyección de zinc** 30x30 joint **Zinc injection**

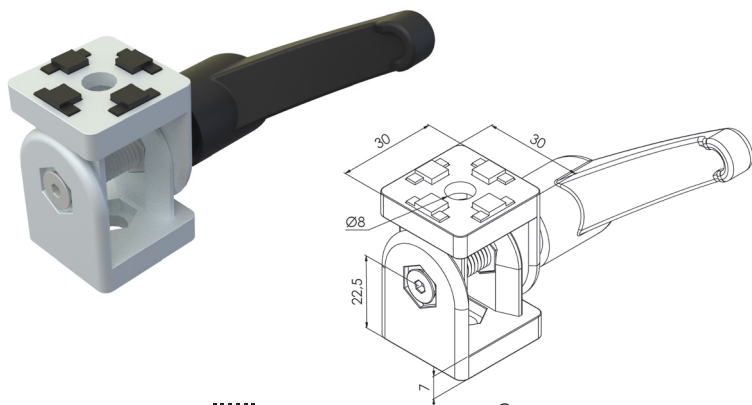


9312



0,288

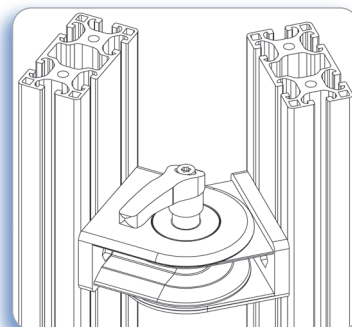
Articulación regulable 30x30 **Aluminio** 40x40 adjustable joint **Aluminium**



53244



0,159

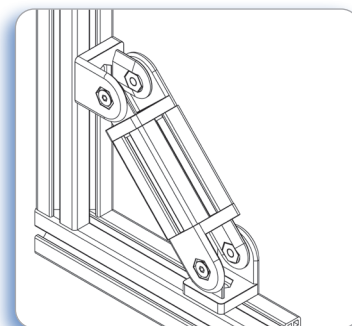


Aplicación

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.

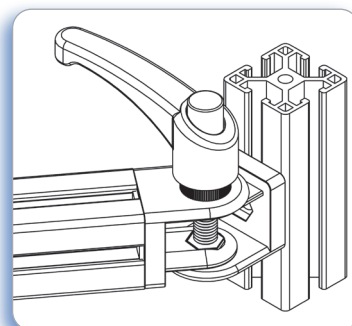


Aplicación

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

Application

As reinforcements or for connecting profiles at various angles. Positioners included.



Aplicación

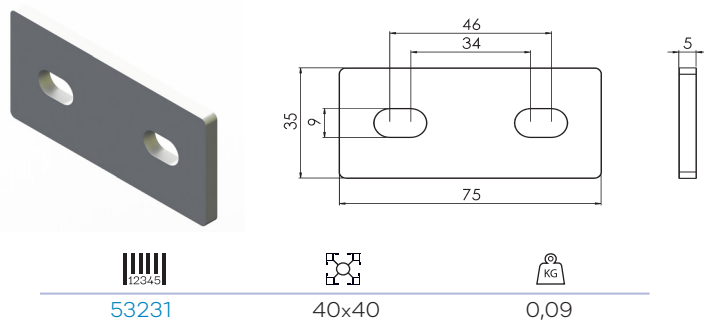
Permite la unión de perfiles en ángulo. Posibilidad de bloqueo del ángulo mediante la empuñadura graduable. Incluye posicionadores.

Application

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



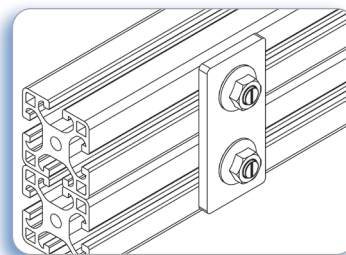
Pletina de unión **Acero zincado**
Connecting plate **Zinc plated steel**



53231

40x40

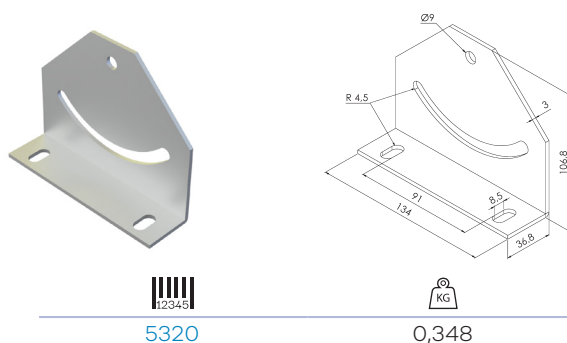
0,09



Aplicación
Para la unión de perfiles en paralelo.

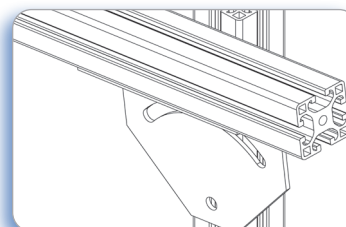
Application
For a parallel joint of profiles.

Placa giratoria **Acero zincado**
Adjustable angle plate **Zinc plated steel**



5320

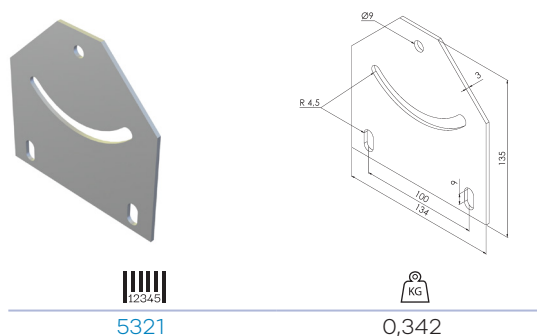
0,348



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

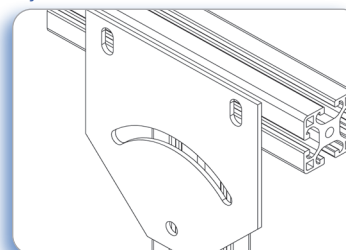
Application
For the dynamic connection of profiles at different angles, adjusting the central bolt. For the construction of shelves and trays.

Placa giratoria **Acero zincado**
Adjustable angle plate **Zinc plated steel**



5321

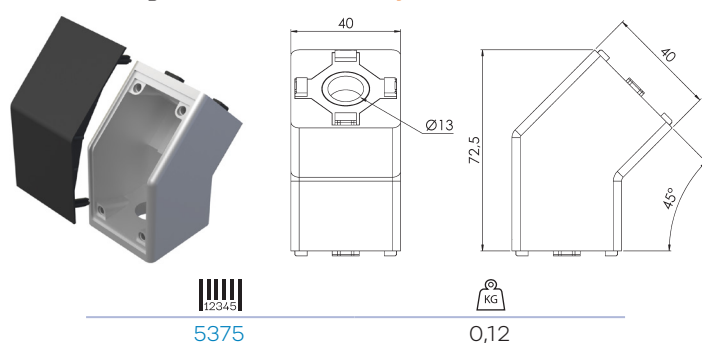
0,342



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

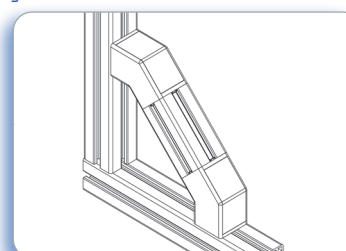
Application
For the dynamic connection of profiles at different angles, adjusting the central bolt.

Empalmador 45° 40x40 **Inyección de zinc**
40x40 45° angle connector **Zinc injection**



5375

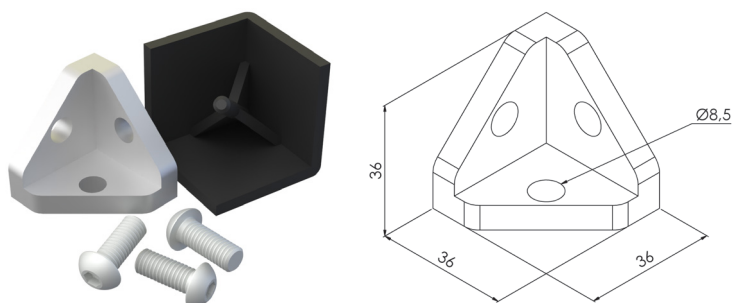
0,12



Aplicación
Para unir dos perfiles de aluminio a 45°. Incluye tapeta y posicionadores.

Application
To connect two aluminium profiles at 45°. Cover and positioners included.

Ángulo de triple unión **Inyección de zinc**
 Triple junction angle **Zinc injection**



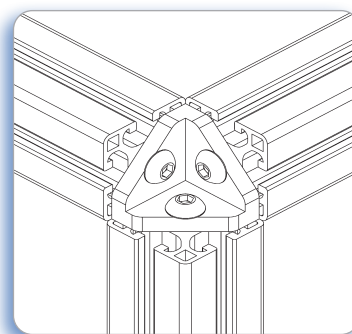
9313



40x40



0,133



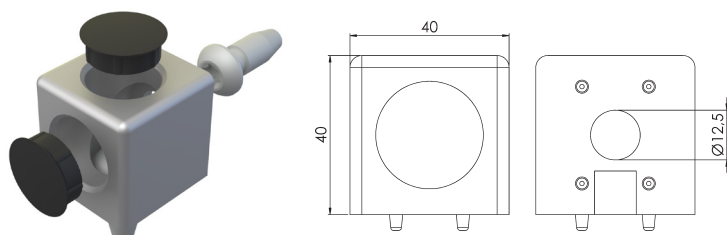
Aplicación

Para la unión de 3 perfiles a 90°. Accesorios incluidos.

Application

For right-angled and power-lock connection of profiles.
 Accessories included.

Unión cubo 2 salidas **Inyección de zinc**
 2 exits joining cube **Zinc injection**



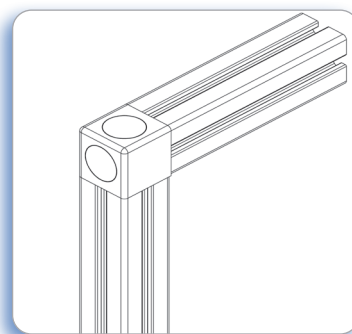
9392



40x40



0,09



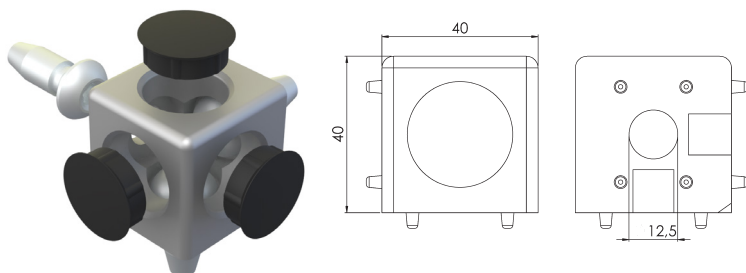
Aplicación

Para unir dos perfiles en ángulo recto. Accesorios incluidos.

Application

To connect two aluminium profiles at right angles.
 Accessories included.

Unión cubo 3 salidas **Inyección de zinc**
 3 exits joining cube **Zinc injection**



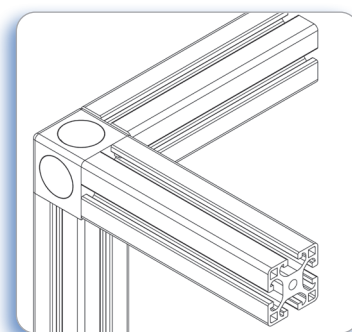
9382



40x40



0,09



Aplicación

Para unir tres perfiles en ángulo recto. Accesorios incluidos.

Application

To connect three aluminium profiles at right angles.
 Accessories included.



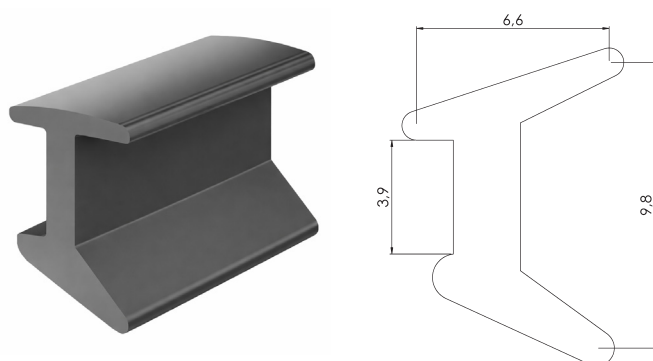
PERFILES PLÁSTICOS PLASTIC PROFILES

Perfil reductor 8-4 **PVC negro**
8-4 reduction profile **Black PVC**



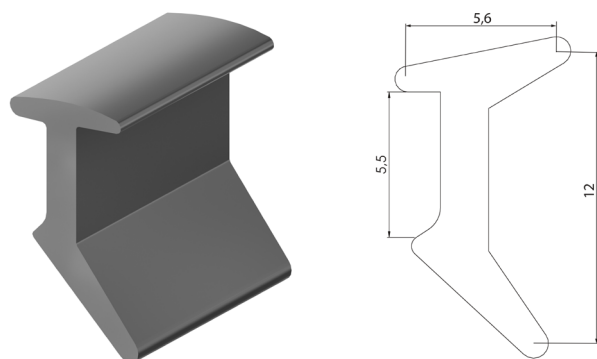
	L (mm)	
51101	3000	0,06 kg/m

Goma de panelar **Negra**
Panel rubber **Black**

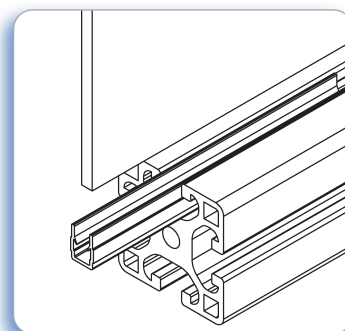


	
51039	0,03 kg/m

Goma de panelar, canal 6 **Negra**
Panel rubber, slot 6 **Black**



	
51040	0,05 kg/m

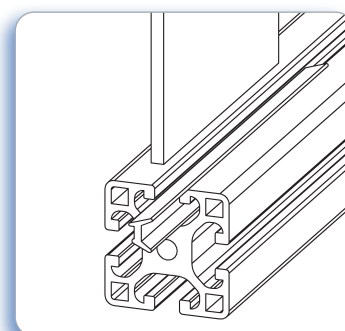


Aplicación

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.

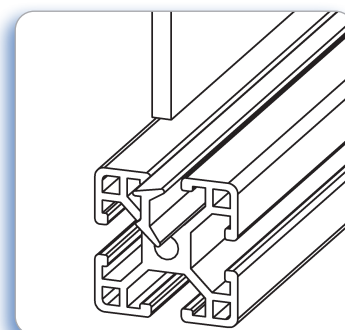


Aplicación

Permite la fijación de paneles de 4 a 6 mm directamente en el canal del perfil.

Application

For assembling panels inside the profile slot.



Aplicación

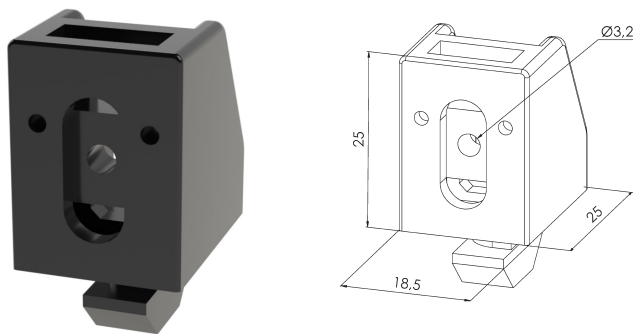
Permite la fijación de paneles de 3 a 4 mm directamente en el canal del perfil.

Application

For assembling panels inside the profile slot.

ELEMENTOS DE MONTAJE ASSEMBLY ELEMENTS

Bloque de panelar 40x40 **Poliamida**
40x40 panel block **Polyamide**

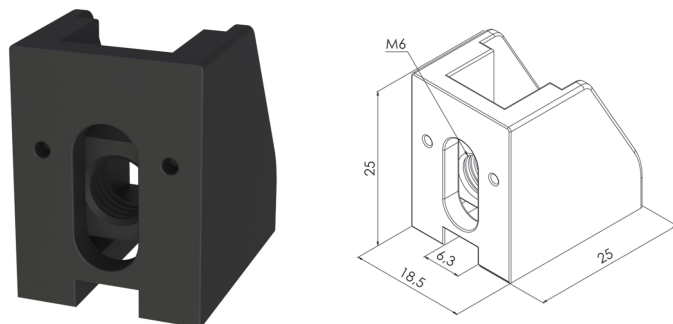


55125



0,52

Bloque de panelar universal **Poliamida**
Universal panel block **Polyamide**

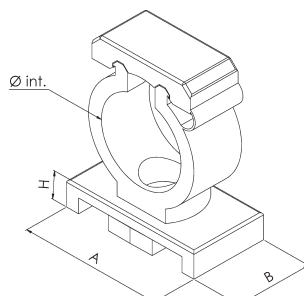


55132

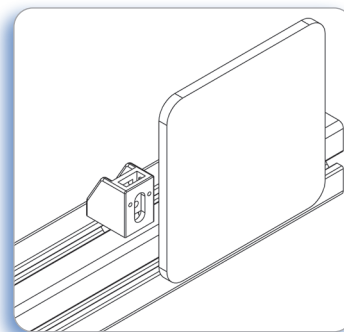


0,009

Abrazadera **Poliamida**
Clamp **Polyamide**



	Ø int.	A	B	H	
5540	20	22	20	8	0,005
5541	12	13	20	8	0,003
5542	15	17	20	8	0,004
5543	40	39	20	8	0,009

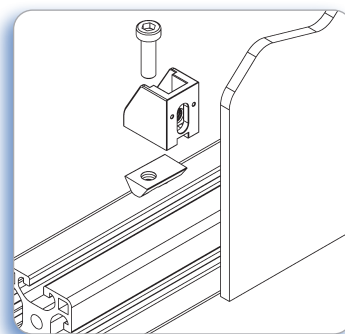


Aplicación

Para fijar fácilmente los paneles a los perfiles de aluminio.

Application

To attach panels easily to aluminium profiles.

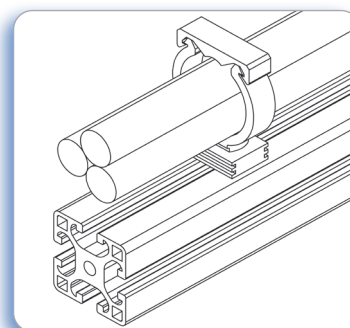


Aplicación

Para fijar paneles a los perfiles de aluminio. De uso en perfiles de canales 8 mm. Tornillería no incluida.

Application

For attaching panels to profiles with 8 mm. Screws not included.



Aplicación

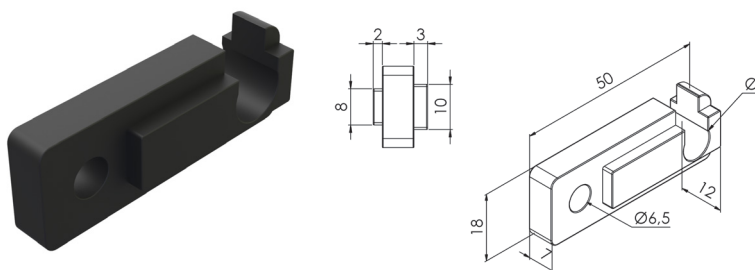
Permite la fijación de cables directamente en el perfil.

Application

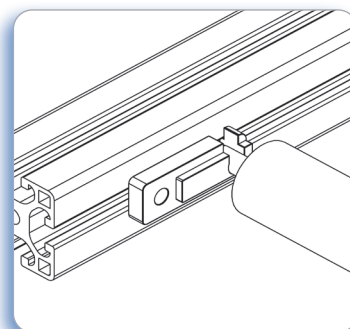
For fixing cables directly on profiles.



Fijador exterior de rodillos **Poliamida negra**
External roller fastener **Black polyamide**



	Ø (mm)	KG
5515	8	0,008
55150	10	0,008



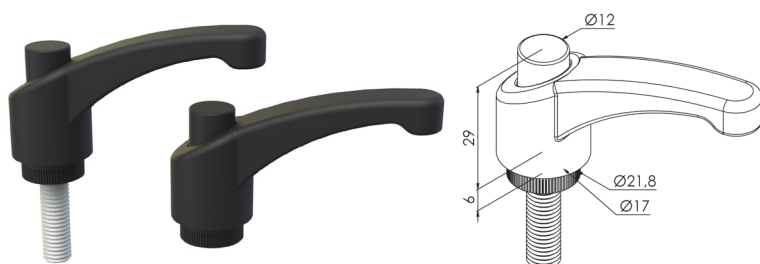
Aplicación

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

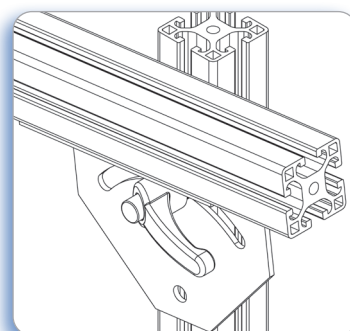
Application

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

Empuñadora graduable **Poliamida negra + acero zincado**
Adjustable handle **Black polyamide + zinc plated steel**



	M x L	KG
5530	M8x40	0,035
5538	int. M8x15	0,02



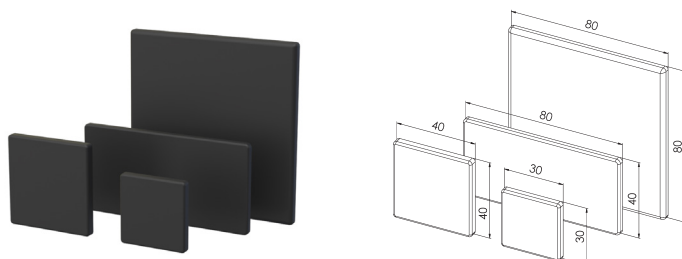
Aplicación

Permite regular el apriete.

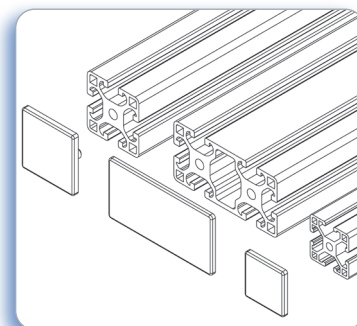
Application

Allows you to adjust the tightness

Tapetas **Poliamida negra**
End covers **Black polyamide**



		KG
9501	40x40 (canal 8 slot 8)	0,004
9502	40x80 (canal 8 slot 8)	0,011
9503	80x80 (canal 8 slot 8)	0,015
9504	30x30 (canal 6 slot 6)	0,003



Aplicación

Para cubrir el extremo de los perfiles de aluminio.

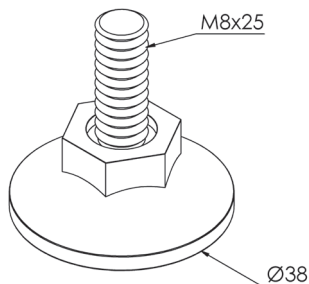
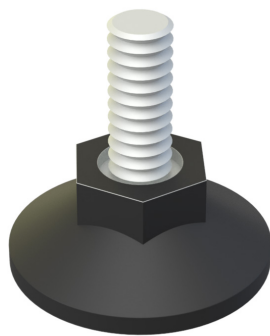
Application

To cover the end of aluminium profiles.

ELEMENTOS DE POSICIONAMIENTO POSITIONING ELEMENTS

Pie **Poliamida negra + acero zincado**

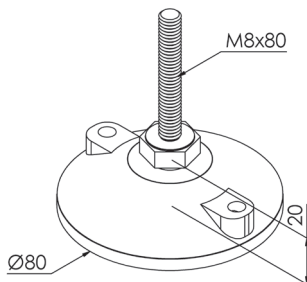
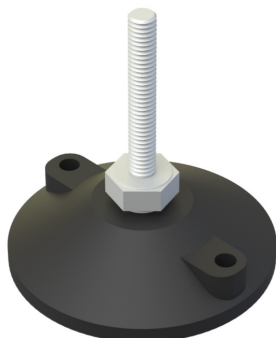
Foot **Black polyamide + zinc plated steel**



	Ø (mm)	M x L	
540136825	38	M8x25	0,05

Pie regulable **Poliamida negra + acero zincado**

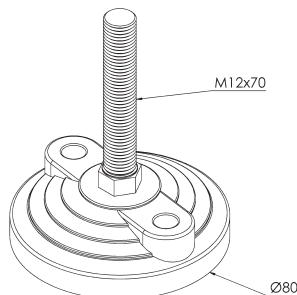
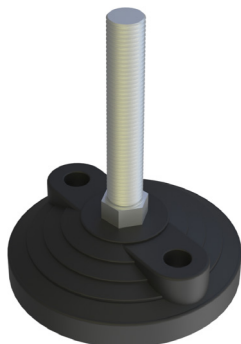
Adjustable foot **Black polyamide + zinc plated steel**



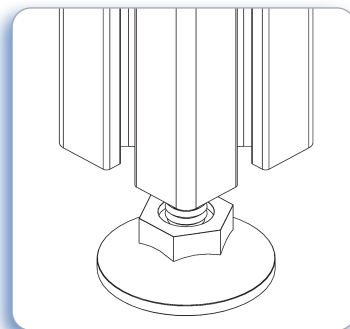
	Ø (mm)	M x L	
9780	80	M8x80	0,12

Pie **Poliamida negra + acero zincado**

Foot **Black polyamide + zinc plated steel**



	Ø (mm)	M x L	
540280127	80	M12x70	0,144

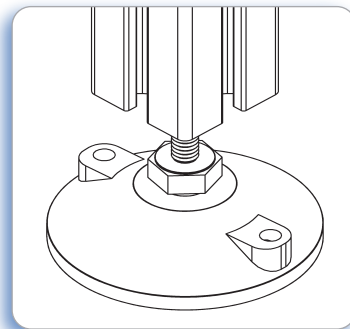


Aplicación

Pie nivelador para fijación a perfiles de aluminio, regulable en altura sin herramienta.

Application

Leveling foot for fastening to aluminium profiles, height adjustable without tool.

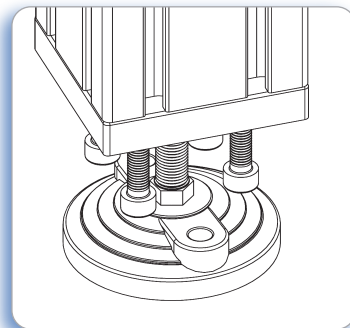


Aplicación

Pie nivelador para fijación a perfiles de aluminio, regulable en altura sin herramienta.

Application

Leveling foot for fastening to aluminium profiles, height adjustable without tool.



Aplicación

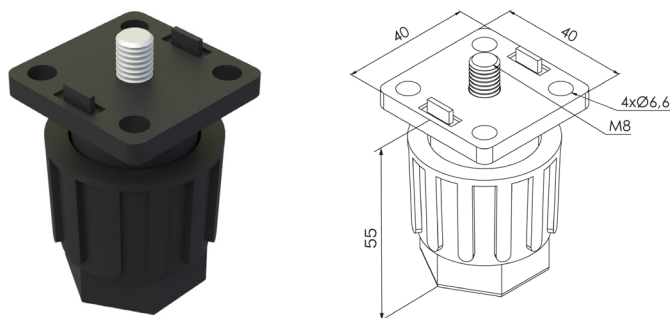
Pie nivelador para perfiles 40x80 u 80x80. Se requiere de una placa base.

Application

Adjustable foot for 40x80 or 80x80 profiles. A base plate is required.



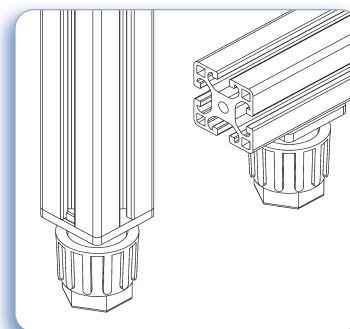
Pie nivelador ajustable **PVC**
Adjustable leveling foot **PVC**



9781



0,078



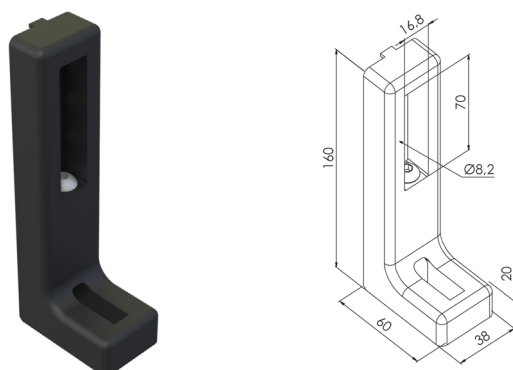
Aplicación

Pie nivelador para fijación a perfiles de aluminio, regulable en altura sin herramienta.

Application

Leveling foot for fastening to aluminium profiles, height adjustable without tool.

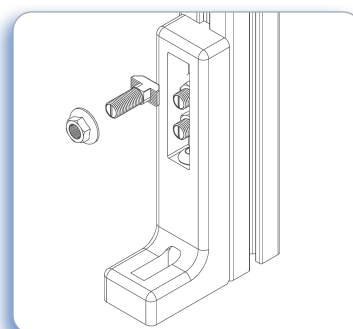
Soporte de suelo ajustable **Inyección de zinc**
Adjustable floor support **Zinc injection**



9782



0,392



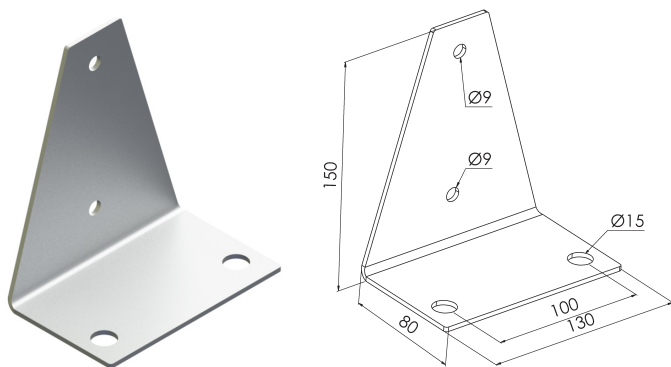
Aplicación

Para fijar perfiles al suelo con tornillo de ajuste.

Application

To fix profiles to the floor vertically with adjustment screw.

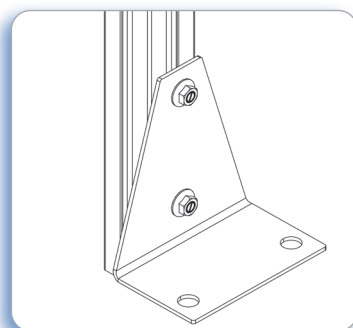
Ángulo de fijación al suelo **Acero zincado**
Floor fixing angle **Zinc plated steel**



54121



0,52



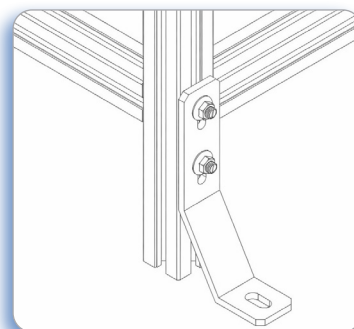
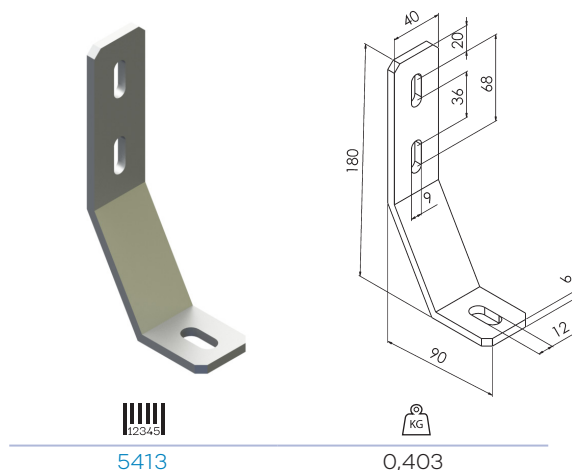
Aplicación

Para el anclaje de estructuras ligeras al suelo.

Application

Suitable for fixing light aluminium structures to the floor.

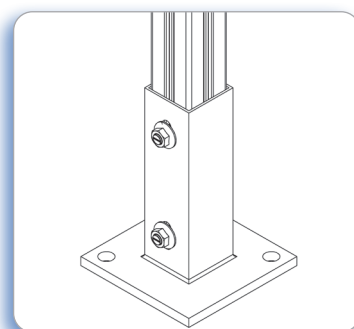
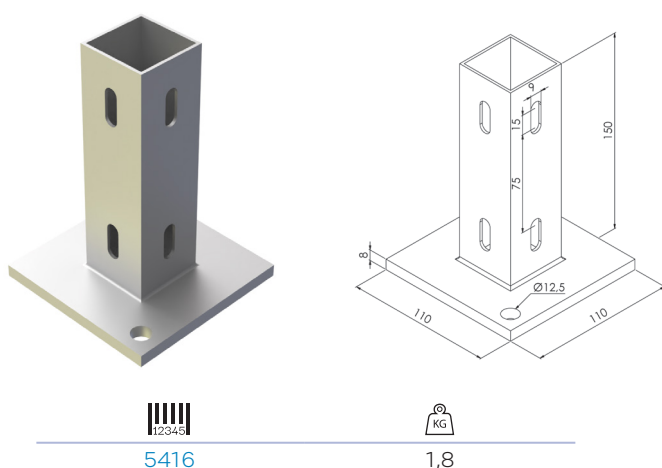
Refuerzo de fijación al suelo **Acero zincado**
 Floor fixing reinforcement **Zinc plated steel**



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

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

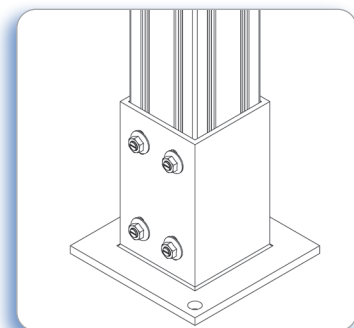
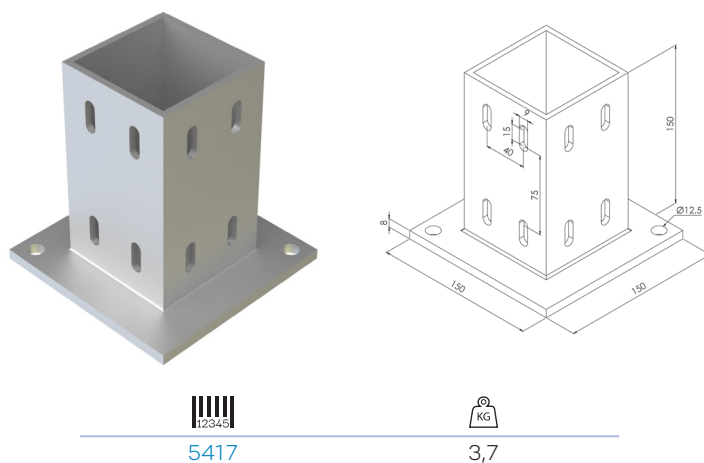
Soporte de anclaje al suelo 40x40 **Acero zincado**
 40x40 floor anchor support **Zinc plated steel**



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.

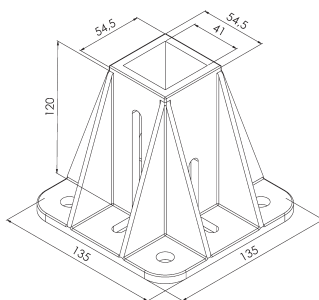
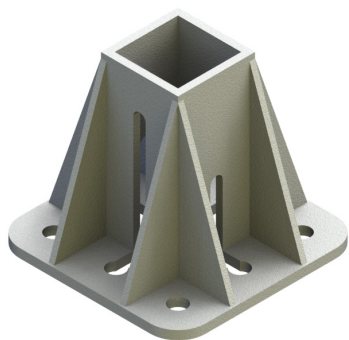
Soporte de anclaje al suelo 80x80 **Acero zincado**
 80x80 floor anchor support **Zinc plated steel**



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.

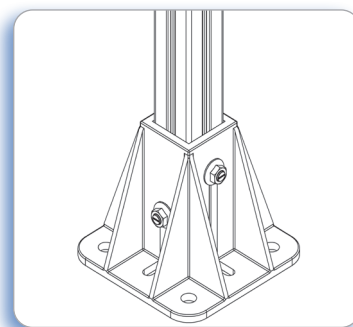
Soporte de anclaje al suelo 40x40 **Acero zincado**
40x40 floor fixing foot **Zinc plated steel**



54161



0,85



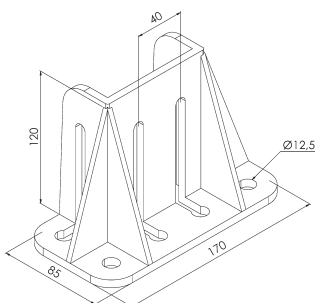
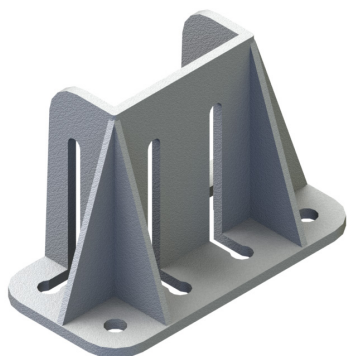
Aplicación

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.

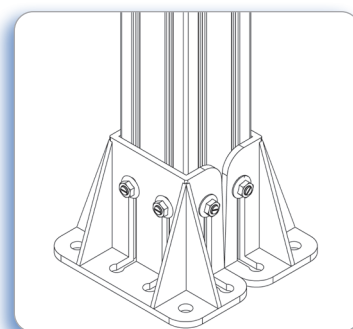
Soporte de anclaje al suelo 40x80 **Aluminio anodizado**
40x80 floor fixing foot **Anodized aluminium**



54211



0,725



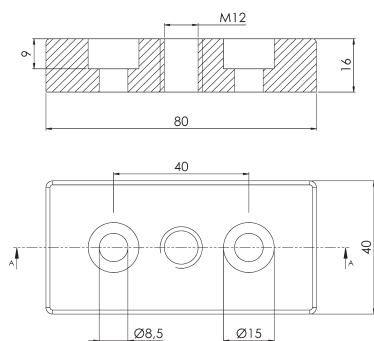
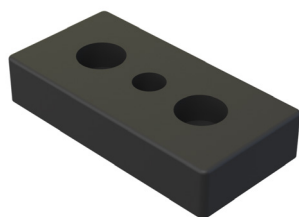
Aplicación

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.

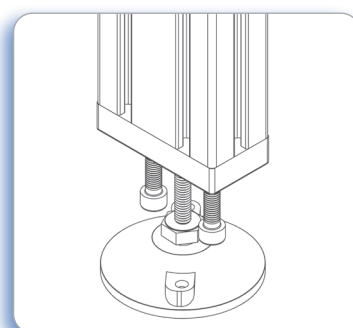
Placa base 40x80 **Acero zincado**
40x80 base plate **Zinc plated steel**



9601



0,26



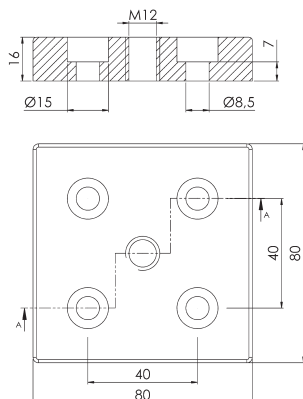
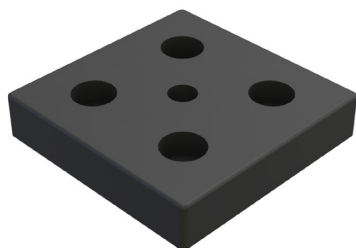
Aplicación

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 hole.

Placa base 80x80 **Acero zincado**
80x80 base plate **Zinc plated steel**

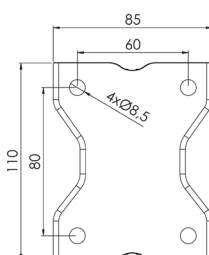
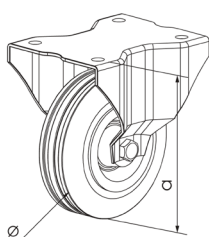


9602



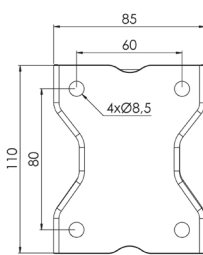
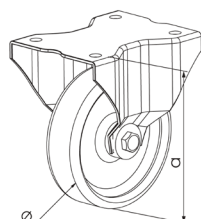
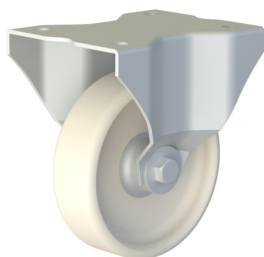
0,53

Rueda fija de goma **Goma negra, soporte de acero**
Fixed rubber wheel **Black rubber, steel support**

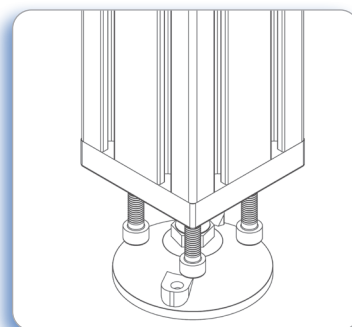


	Ø (mm)	a	kg máx.	
5422100	100	130	100	0,686
5422125	125	155	125	0,948

Rueda fija de nylon **Nylon, soporte de acero**
Fixed nylon wheel **Nylon, steel support**



	Ø (mm)	a	kg máx.	
5424100	100	126	160	0,524
5424125	125	153	220	0,728

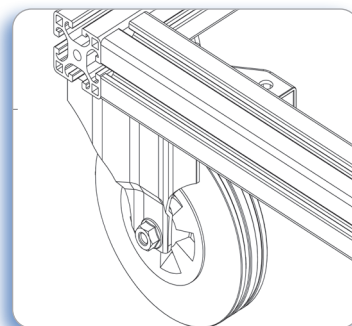


Aplicación

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 hole.

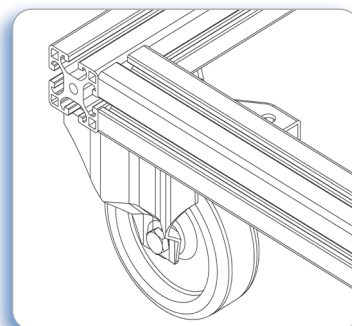


Aplicación

Para estructuras que requieran desplazamiento. Tornillería no incluida.

Application

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



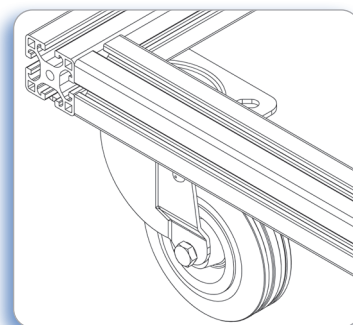
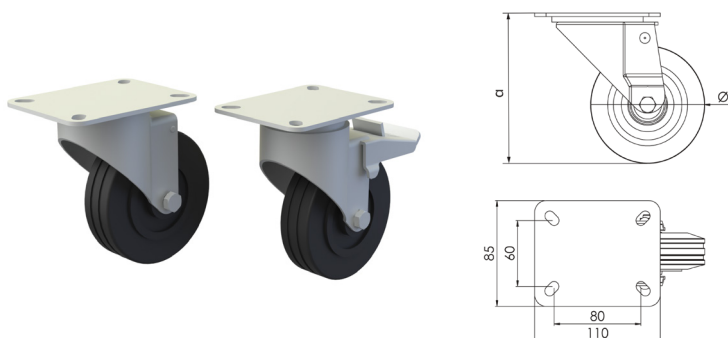
Aplicación

Para estructuras que requieran desplazamiento. Tornillería no incluida.

Application

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

Rueda giratoria de goma con placa **Goma negra, aluminio fundido**
 Rubber swivel wheel with plate **Black rubber, die cast aluminium**



Aplicación

Para estructuras que requieran desplazamiento.
 Tornillería no incluida.

Application

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

Sin freno **Without brake**

	Ø (mm)	a	kg máx.	
RG100	100	128	100	1,098
RG125	125	154	125	1,257



Sin freno **Without brake**

	Ø (mm)	a	kg máx.	
RGESD100	100	128	100	1,098
RGESD125	125	154	125	1,257

Con freno **With brake**

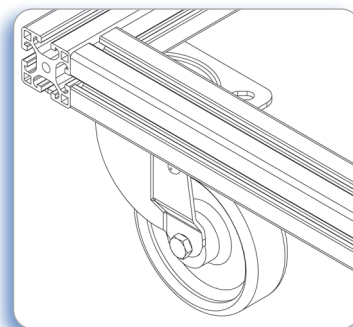
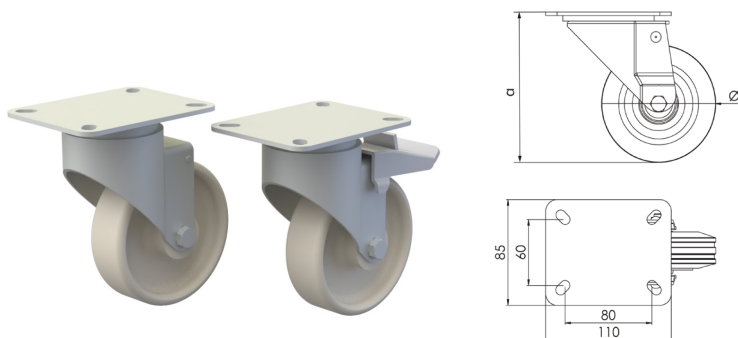
	Ø (mm)	a	kg máx.	
RGF100	100	128	100	1,293
RGF125	125	154	125	1,357



Con freno **With brake**

	Ø (mm)	a	kg máx.	
RGFESD100	100	128	100	1,098
RGFESD125	125	154	125	1,257

Rueda giratoria de nylon con placa **Nylon, aluminio fundido**
 Nylon swivel wheel with plate **Nylon, die cast aluminium**



Aplicación

Para estructuras que requieran desplazamiento.
 Tornillería no incluida.

Application

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

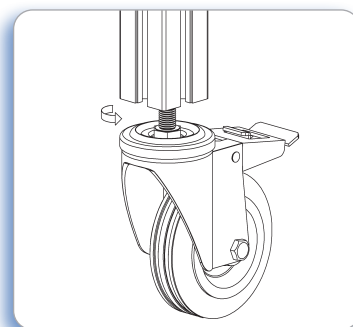
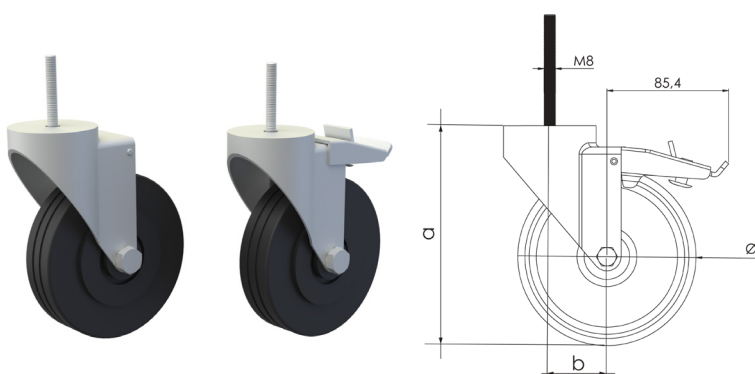
Sin freno **Without brake**

	Ø (mm)	a	kg máx.	
RG100NYL	100	128	220	1,132
RG125NYL	125	154	300	1,302

Con freno **With brake**

	Ø (mm)	a	kg máx.	
RGF100NYL	100	128	220	1,257
RGF125NYL	125	154	300	1,511

Ruedas giratorias de goma **Goma negra, soporte de acero**
 Rubber swivel wheel **Black rubber, steel support**



Aplicación

Para estructuras que requieran desplazamiento. El montaje con el perfil requiere de un perno M8 que está incluido.

Application

To use in structures that need to be displaced. Installation with profile requires an M8 bolt, which is included.

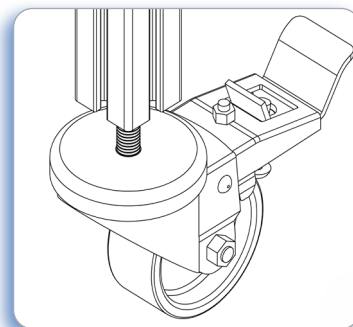
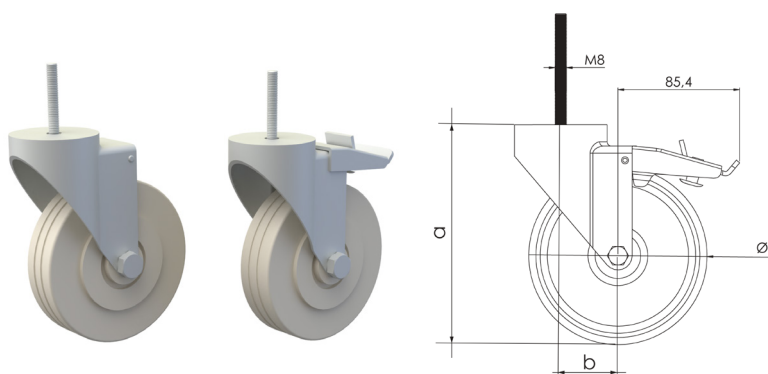
Sin freno **Without brake**

	Ø (mm)	a	b	kg máx.	
942080880	80	104	24	65	0,526
9420100880	100	125	37	85	0,704
9420125880	125	160	49	110	1,03

Con freno **With brake**

	Ø (mm)	a	b	kg máx.	
942180880	80	104	24	65	0,737
9421100880	100	125	37	85	0,844
9421125880	125	160	49	110	1,17

Ruedas giratorias de nylon **Nylon, soporte de acero**
 Rubber swivel wheel **Nylon, steel support**



Aplicación

Para estructuras que requieran desplazamiento. El montaje con el perfil requiere de un perno M8 que está incluido.

Application

To use in structures that need to be displaced. Installation with profile requires an M8 bolt, which is included.

Sin freno **Without brake**

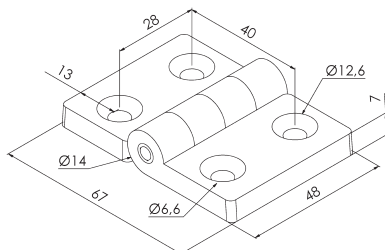
	Ø (mm)	a	b	kg máx.	
9423080880	80	104	24	150	0,742
94230100880	100	125	37	200	0,783
94230125880	125	160	49	250	0,987

Con freno **With brake**

	Ø (mm)	a	b	kg máx.	
9423180880	80	104	24	150	0,953
94231100880	100	125	37	200	1,009
94231125880	125	160	49	250	1,17

ACCESORIOS PARA PUERTAS DOOR ACCESSORIES

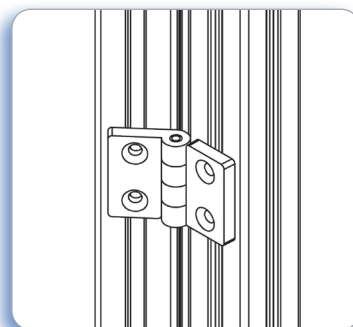
Bisagra 48x67 **Poliamida negra**
48x67 hinge **Black polyamide**



5609



0,04



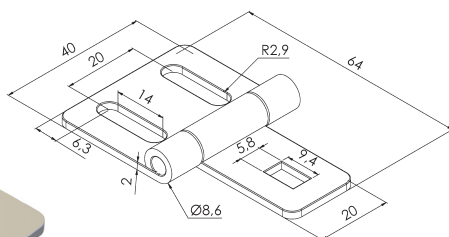
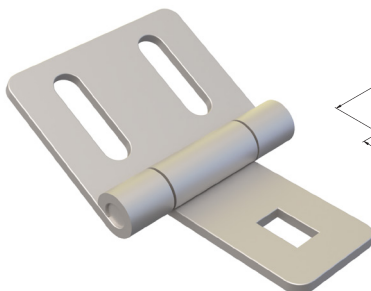
Aplicación

De uso en puertas y paneles de pequeñas dimensiones.

Application

Suitable for small-size doors and panels.

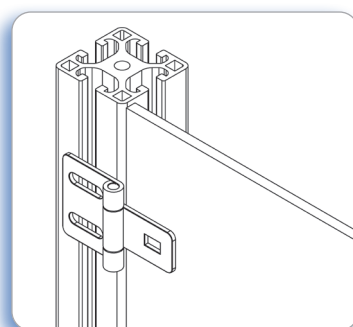
Bisagra metálica 40x64 **Acero**
40x64 metal hinge **Steel**



5611



0,05



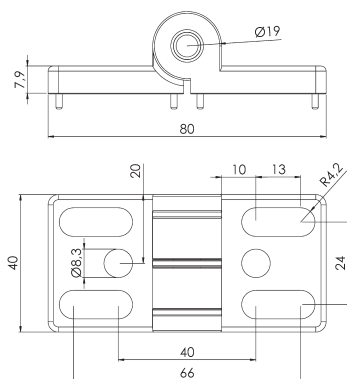
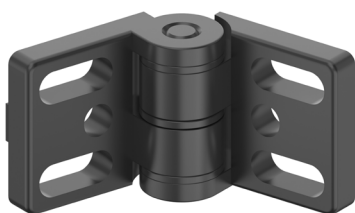
Aplicación

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.

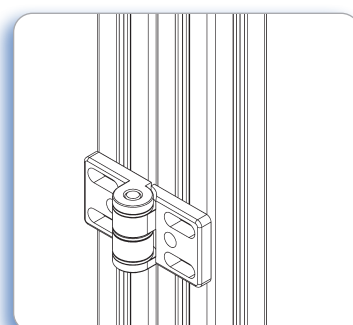
Bisagra metálica 40x80 **Inyección de zinc**
40x80 metal hinge **Zinc injection**



5612



0,180



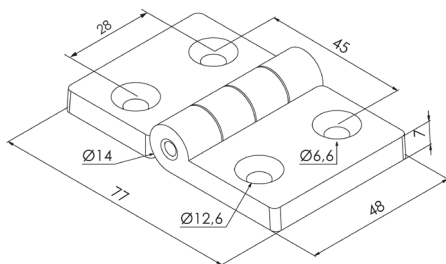
Aplicación

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.

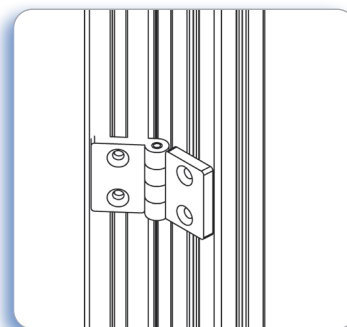
Bisagra 48x77 **Poliamida negra**
 48x77 hinge **Black polyamide**



56010



0,04



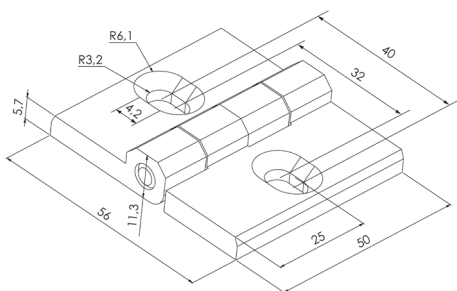
Aplicación

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

Application

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

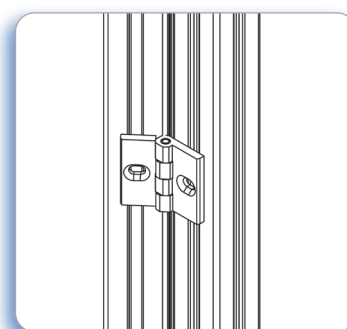
Bisagra metálica 50x56 **Inyección de zinc**
 50x56 metal hinge **Zinc injection**



56071



0,11



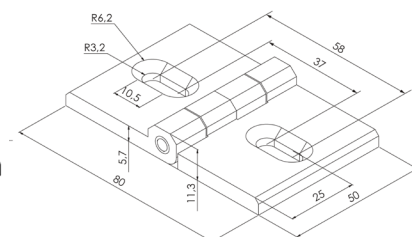
Aplicación

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

Application

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

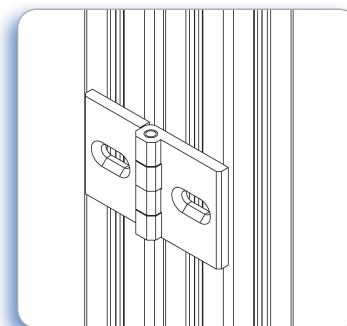
Bisagra metálica 50x80 **Inyección de zinc**
 50x80 metal hinge **Zinc injection**



56091



0,14



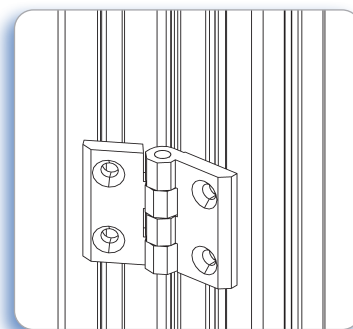
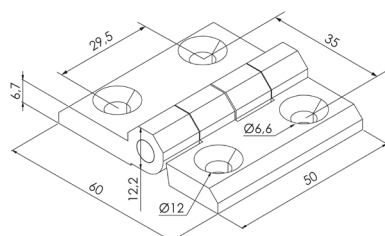
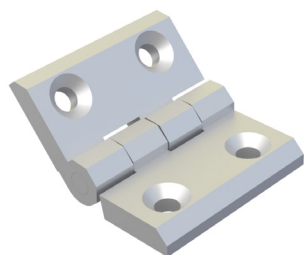
Aplicación

Gracias a los agujeros avellanados, 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 50x60 **Inyección de aluminio**
50x60 metal hinge **Die-cast aluminium**



Aplicación
De uso en puertas y paneles.

Application
Suitable for doors and panels.

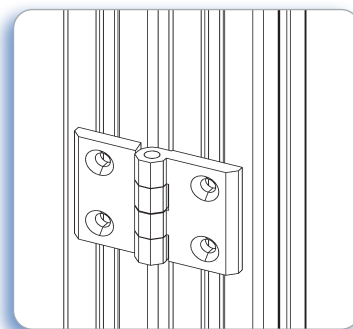
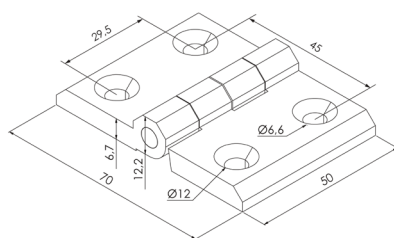
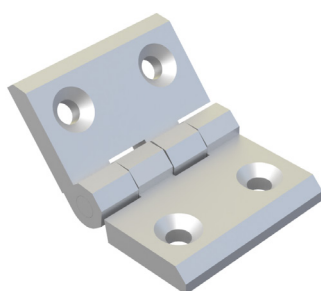


56153



0,049

Bisagra metálica 50x70 **Inyección de aluminio**
50x70 metal hinge **Die-cast aluminium**



Aplicación
De uso en puertas y paneles.

Application
Suitable for doors and panels

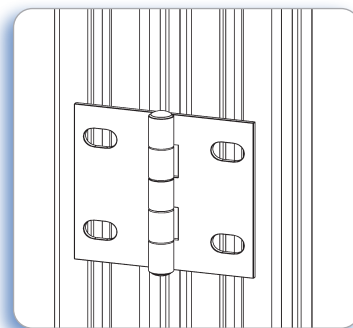
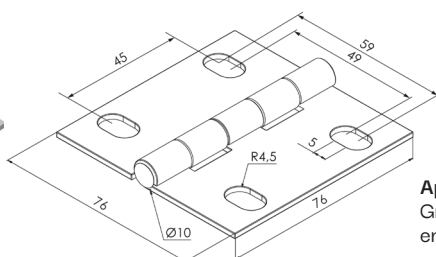
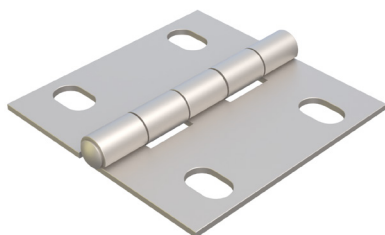


56154



0,051

Bisagra 76x76 **Acero inoxidable**
76x76 hinge **Stainless steel**



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

Application
Due to the elongated holes it can be used on profiles of various measures.



5610-INOX

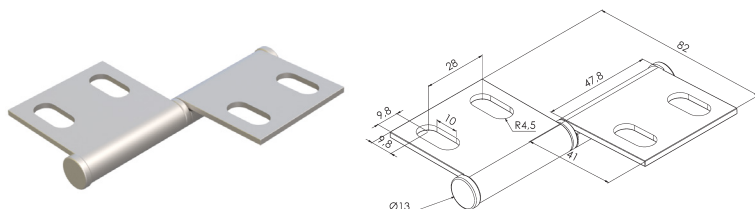
L (mm)

75 < D < 100



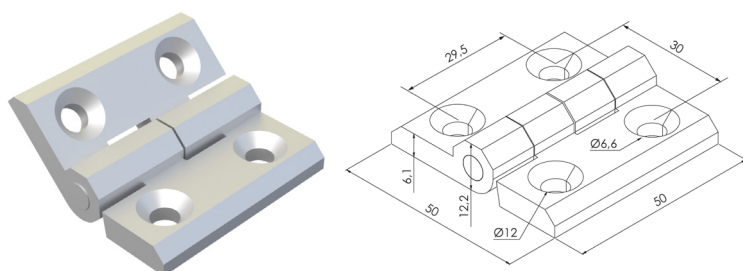
0,06

Bisagra desmontable 82x105 **Acero inoxidable**
 82x105 detachable hinge **Stainless steel**



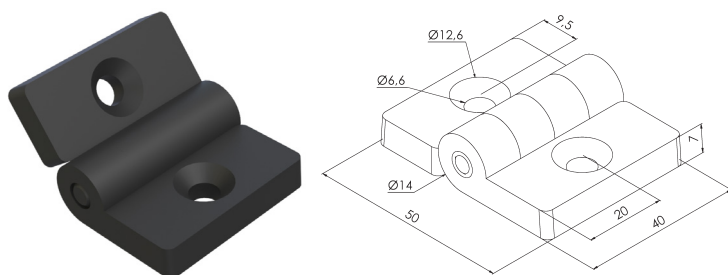
	Tipo Type	
56111-INOX	Izquierda Left	0,15
56112-INOX	Derecha Right	0,15

Bisagra metálica 50x50, canal 6 **Inyección de aluminio**
 50x50 metal hinge, slot 6 **Die-cast aluminium**

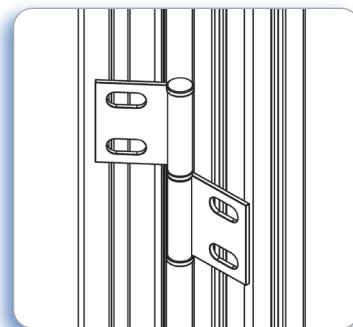


	
56151	0,041

Bisagra 40x50, canal 6 **Poliamida**
 40x50 hinge, slot 6 **Polyamide**



	
5607	0,026

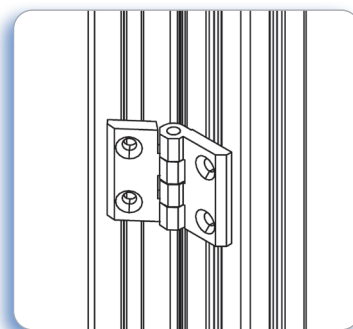


Aplicación

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.

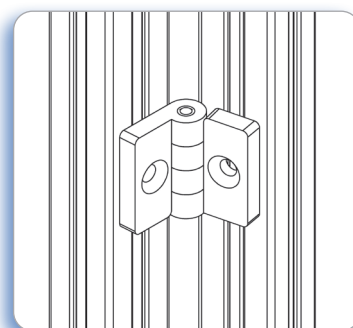


Aplicación

De uso en puertas y paneles.

Application

Suitable for door and panels.



Aplicación

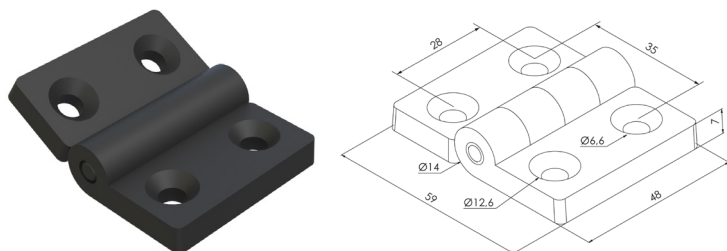
De uso en puertas y paneles de pequeñas dimensiones.

Application

Suitable for small-size doors and panels.



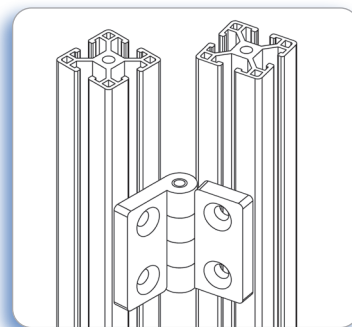
Bisagra 48x57, canal 6 **Poliamida**
48x57 hinge, slot 6 **Polyamide**



5608



0,035



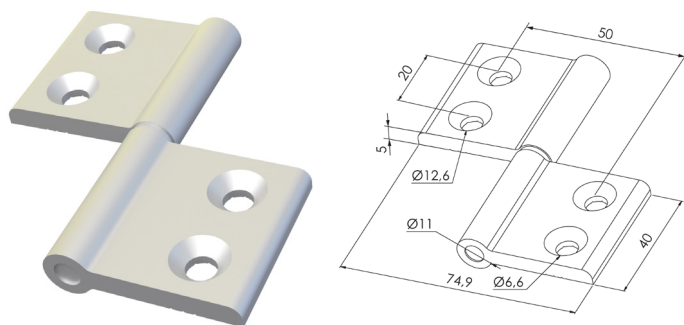
Aplicación

De uso en puertas y paneles de pequeñas dimensiones.

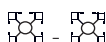
Application

Suitable for small-size doors and panels.

Bisagra desmontable **Inyección de aluminio**
Detachable hinge **Die-cast aluminium**



56134



40-40



0,06

56136

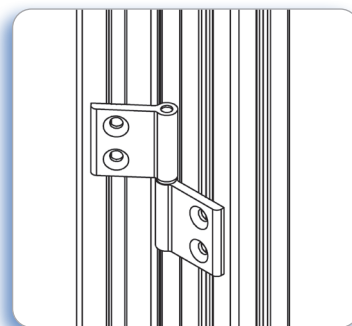
40-30

0,06

56139

30-30

0,06



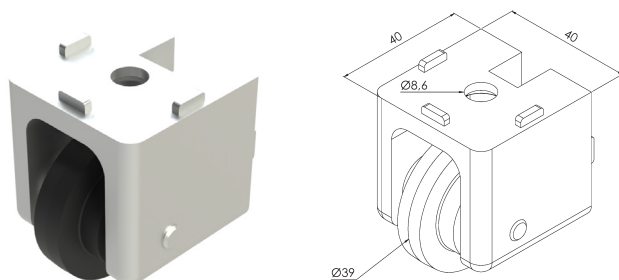
Aplicación

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.

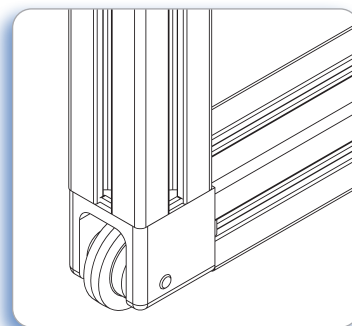
Juego de guías para puertas correderas **Acero**
Sliding door guide set **Steel**



9783



0,137



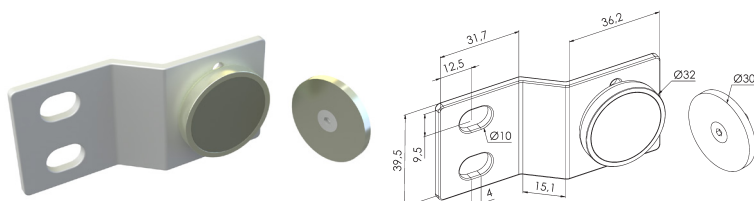
Aplicación

Para guiado de puertas correderas.

Application

For guiding sliding doors

Cierre magnético **Acero zincado**
Magnetic lock **Zinc plated steel**

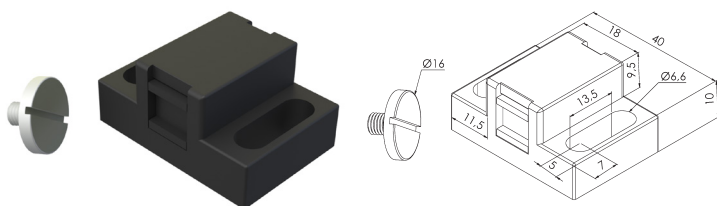


5632



0,122

Cierre imantado **Poliamida negra**
Magnetic closure **Black polyamide**

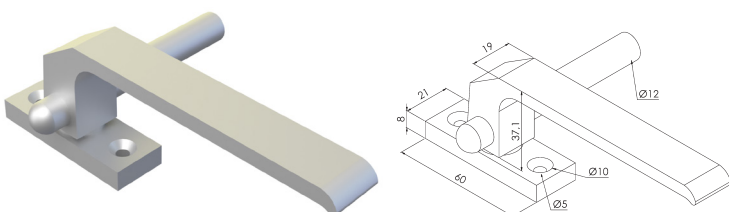


5634



0,035

Cierre a presión **Aluminio anodizado**
Pressure lock **Anodized aluminium**



56331

Tipo Type

Izquierda Left

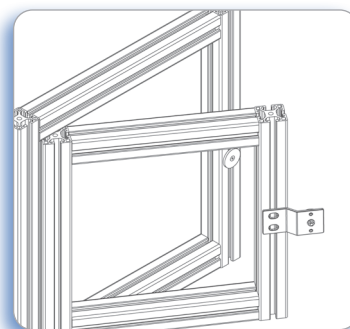


0,181

56332

Derecha Right

0,181

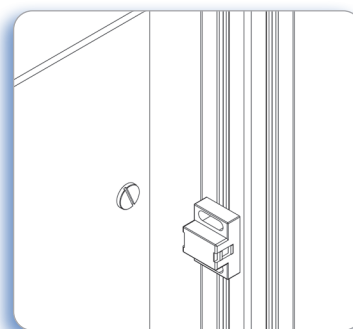


Aplicación

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.

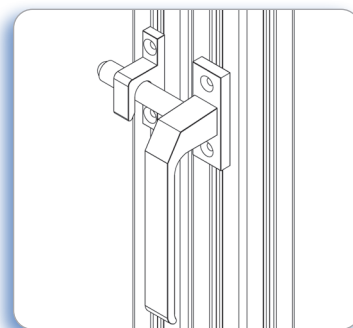


Aplicación

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.



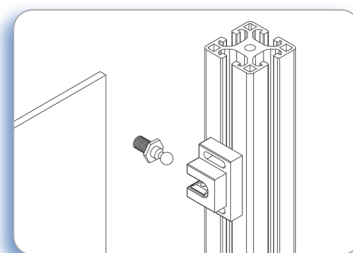
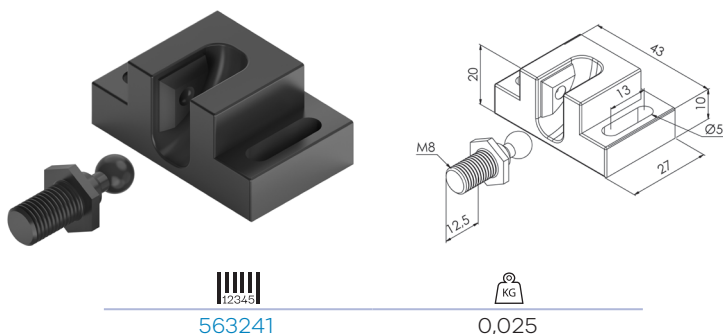
Aplicación

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

Application

To close swing doors. It can be fixed on the profile slot or directly attached to panels.

Cierre bola **Poliamida negra**
Ball lock **Black polyamide**



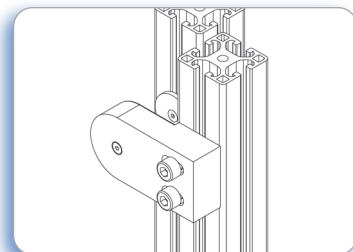
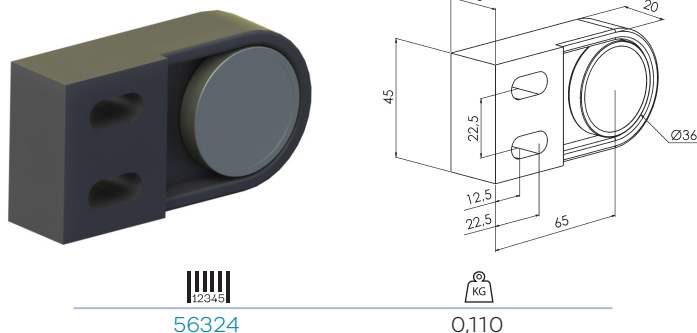
Aplicación

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 magnético **Poliamida negra**
Magnetic lock **Black polyamide**



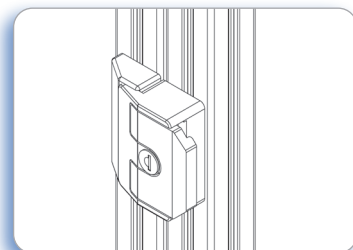
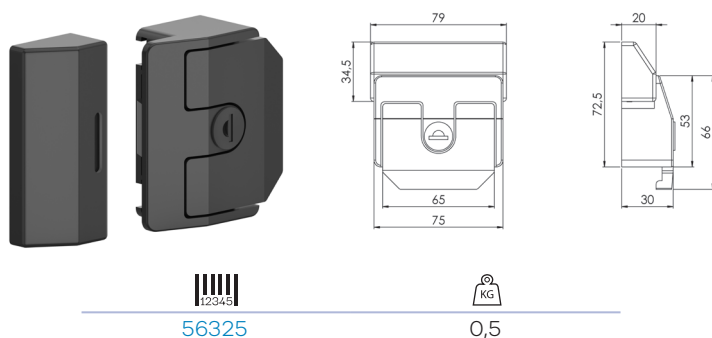
Aplicación

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

Application

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

Cierre con llave **Inyección de zinc negro**
Key lock **Black zinc injection**



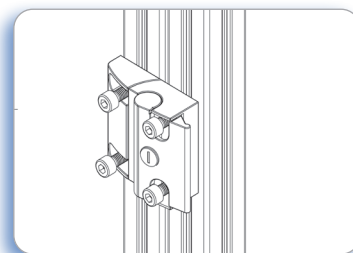
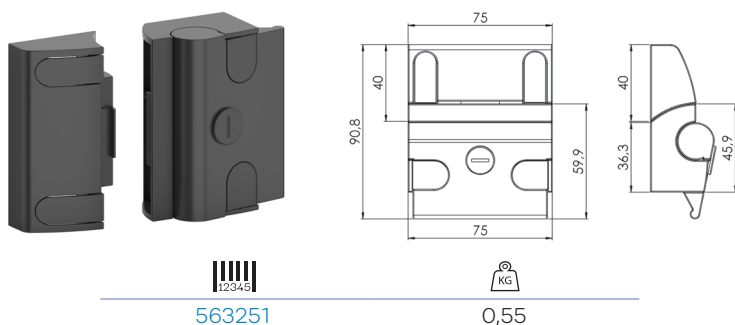
Aplicación

Para cerrar puertas de forma segura. Requiere mecanización. Llave universal incluida.

Application

To close doors securely. Requires machining. Universal key included.

Cerradura sobrepuesta con llave **Inyección de zinc negro**
Overlap key lock **Black zinc injection**



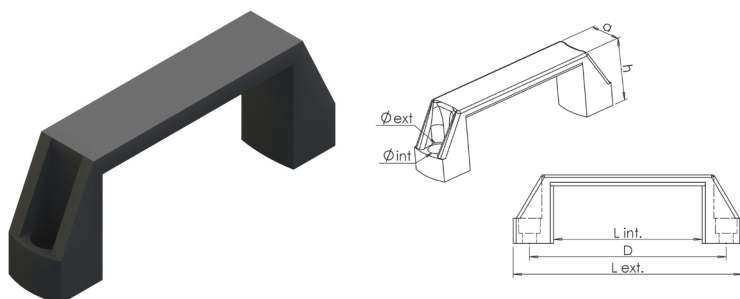
Aplicación

Para cerrar puertas de forma segura. No necesita de mecanización de perfiles. Llave incluida.

Application

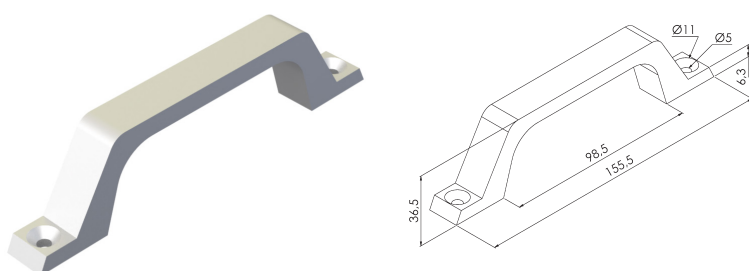
To close doors securely. Assembly does not need machining of profiles. Key included.

Tiradores Poliamida negra
Handles Black polyamide



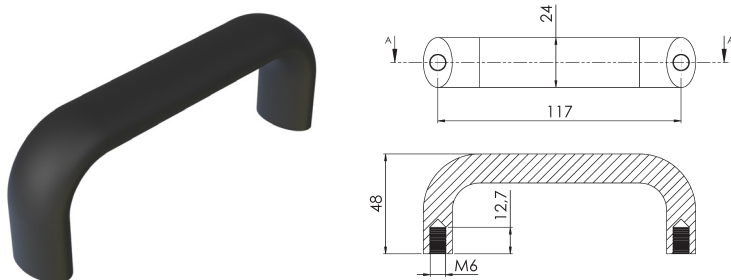
	L ext	L int	D	a	h	Ø int.	Ø ext.	KG
5620	109	71,2	93	20	41	6,7	11	0,028
5621	136	96,3	117	25	42	8,5	14	0,047
5622	152	106,4	133	25	47	8,5	14	0,055
5623	195	151,4	175	28	51	8,5	14	0,08

Tirador Aluminio anodizado
Handle Anodized aluminium

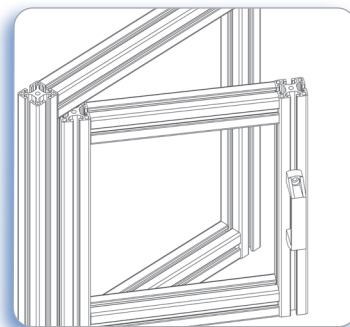


	KG
5624	0,068

Tirador en U Poliamida negra
U shape handle Black polyamide



	KG
5626	0,09

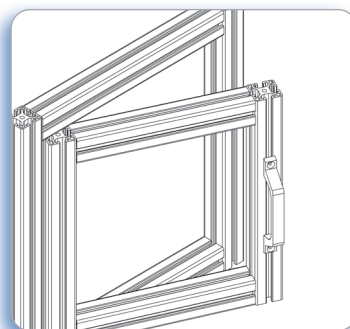


Aplicación

Para todo tipo de puertas y paneles.

Application

For any type of door or panel.

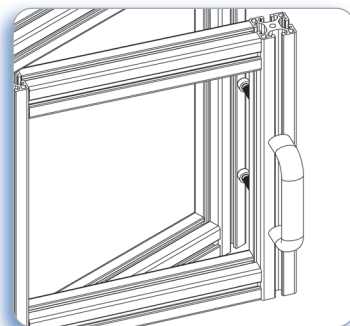


Aplicación

Para todo tipo de puertas y paneles.

Application

For any type of door or panel.

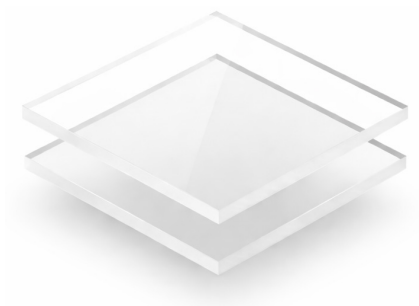


Aplicación

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

Application

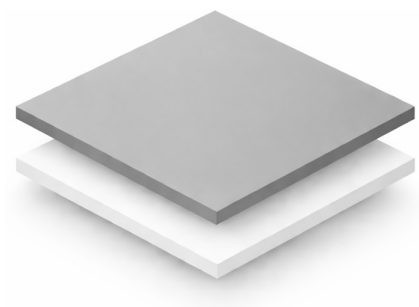
For all types of doors and panels. Handle must be rear-mounted.


PANELES PANELS
Paneles transparentes Transparent panels

Polycarbonato Polycarbonate

Color	 12345	Espesor Thickness
Transparente Transparent	OPC3	3mm
Transparente Transparent	OPC4	4mm
Fume-Gris Fume-Grey	OPC4-FG	4mm

PET-G

 12345	Espesor Thickness
OPET2	2mm
OPET3	3mm
OPET4	4mm

Paneles opacos Opaque panels

Compuesto aluminio Aluminium composite

Color	 12345	Espesor Thickness
Blanco/gris White/grey	PAN-COMPO3	3mm
Negro Black	PAN-COMPO3-BLCK	3mm
Blanco/gris White/grey	PAN-COMPO4	4mm
Negro Black	PAN-COMPO4-BLCKP-BLCKB	4mm

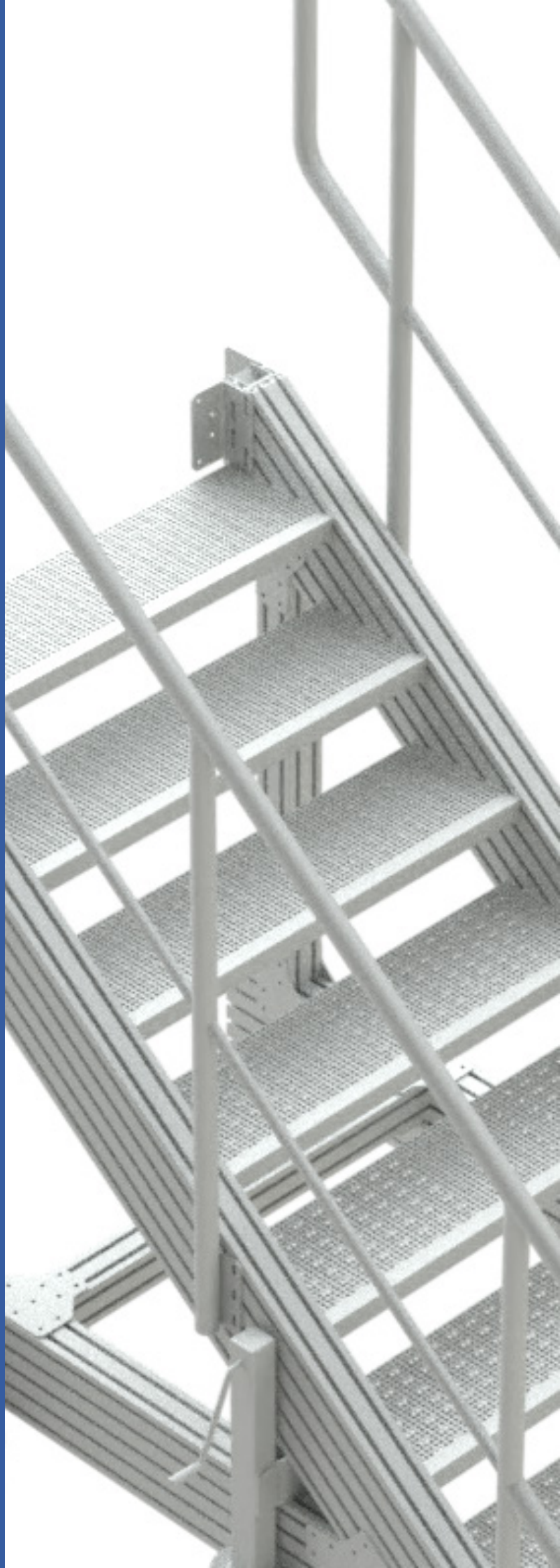
PVC Espumado Foamed PVC

 12345	Espesor Thickness
OPVC3	3mm

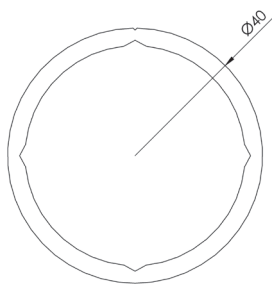
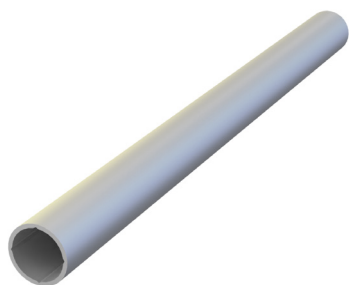
En caso de necesitar otros paneles o espesores,
consultar tamaños y disponibilidad.
If you require other panels or thicknesses, please
inquire about sizes and availability.

**COMPONENTES
PARA BARANDILLAS
Y ESCALERAS**

**COMPONENTS
FOR HANDRAILS
AND STAIRS**



Tubo Ø40x3 **Aluminio anodizado**
 Ø40x3 tube **Anodized aluminium**



58001



0,172 kg/m

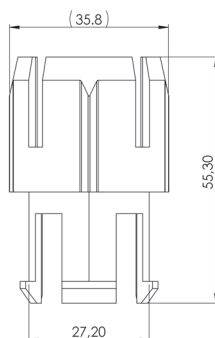
Aplicación

Para la construcción de barandillas.

Application

For the construction of handrails

Conector interior **Poliamida**
 Internal connector **Polyamide**



58017



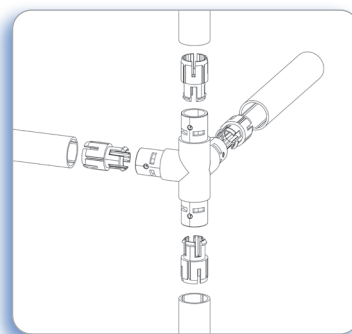
0,012

Aplicación

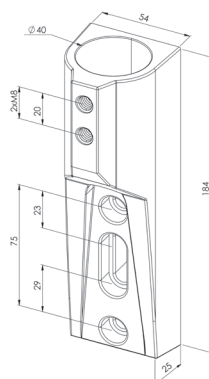
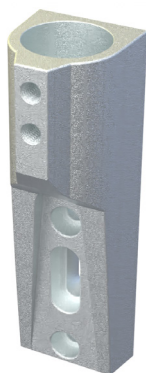
Para el ensamblaje del tubo de aluminio con las uniones de barandilla. Evita el giro del perfil en la unión.

Application

For connecting the aluminium tube Ø40 with the handrails joints. Prevents the tube from twisting in the joint.



Soporte de anclaje exterior **Aluminio fundido**
 External anchor bracket **Cast aluminium**



58014



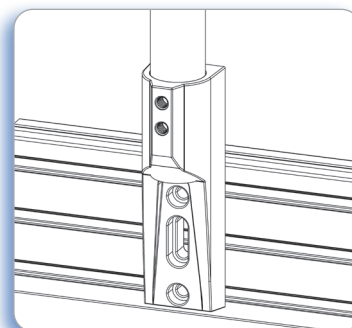
0,607

Aplicación

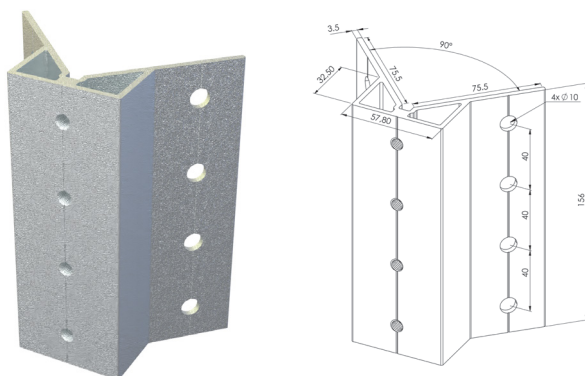
Para fijar las barandillas al perfil estructural exterior.

Application

For fixing the handrails to the outer structural profile.



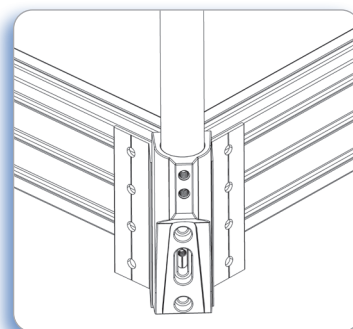
Esquinero exterior 90° **Acero**
90° outside corner **Steel**



58018



0,3



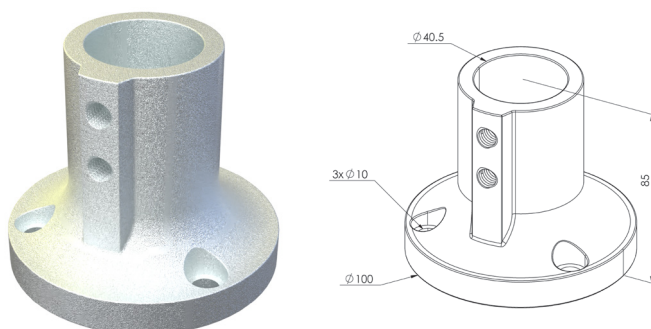
Aplicación

Para poder fijar el soporte de anclaje exterior en esquina.

Application

To secure the external anchor bracket in a corner.

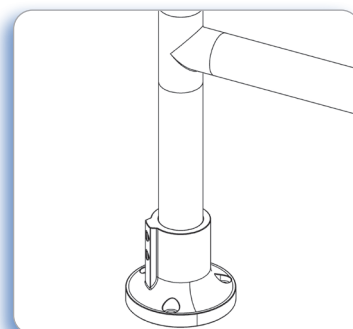
Soporte de fijación redondo **Aluminio fundido**
Round fixing bracket **Cast aluminium**



58015



0,3



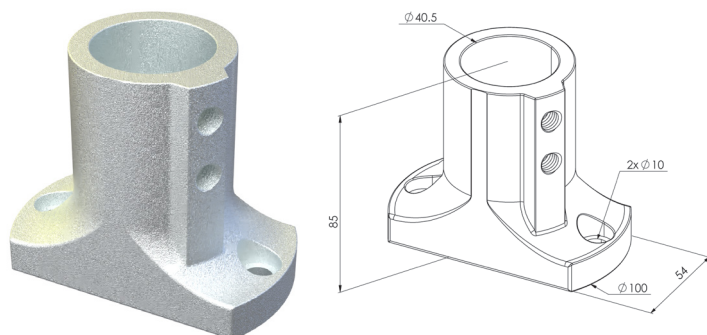
Aplicación

Para la fijación de barandillas al suelo.

Application

For fixing handrails to the floor.

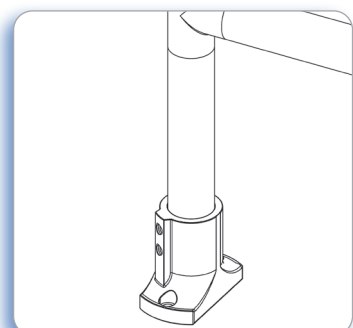
Soporte de fijación rectangular **Aluminio fundido**
Rectangular fixing bracket **Cast aluminium**



58016



0,3



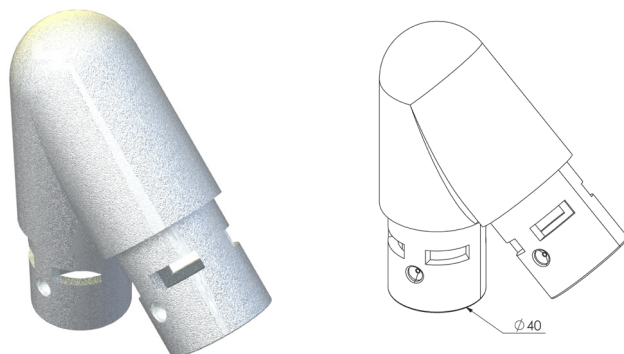
Aplicación

Para la fijación de barandillas al suelo.

Application

For fixing handrails to the floor.

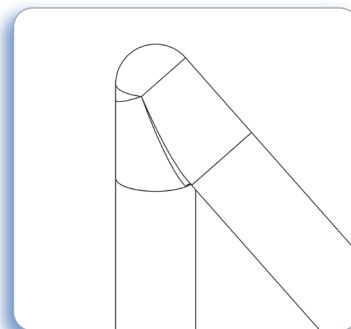
Unión de barandilla en esquina 45° **Aluminio fundido**
45° corner handrail joint **Cast aluminium**



58009



0,21



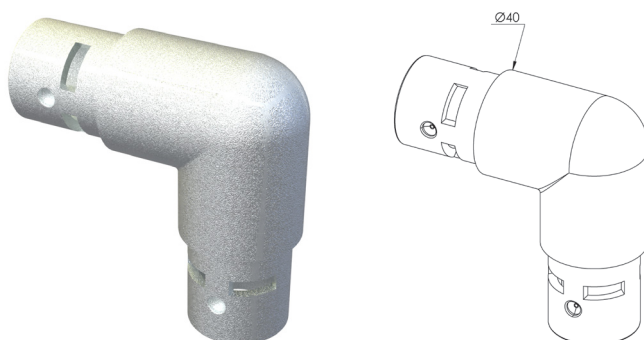
Aplicación

Para el ensamblaje de 2 tubos de aluminio en esquina a 45°.

Application

For joining 2 aluminium tubes in a 45° corner.

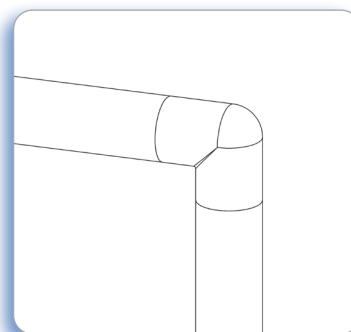
Unión de barandilla en esquina 90° **Aluminio fundido**
90° corner handrail joint **Cast aluminium**



58004



0,2



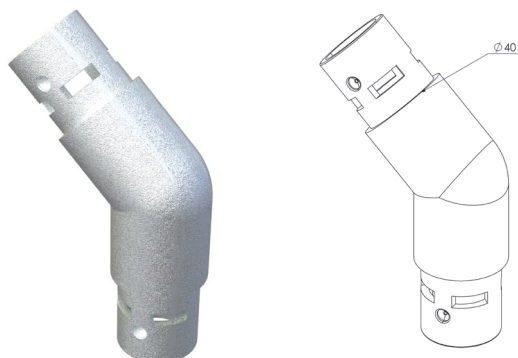
Aplicación

Para el ensamblaje de 2 tubos de aluminio en esquina a 90°.

Application

For joining 2 aluminium tubes in a 90° corner.

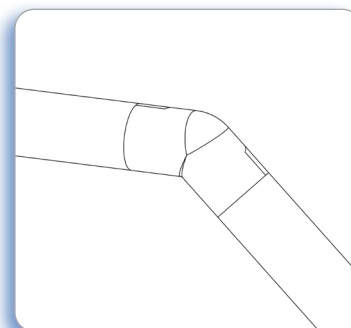
Unión de barandilla en esquina 135° **Aluminio fundido**
135° corner handrail joint **Cast aluminium**



58003



0,19



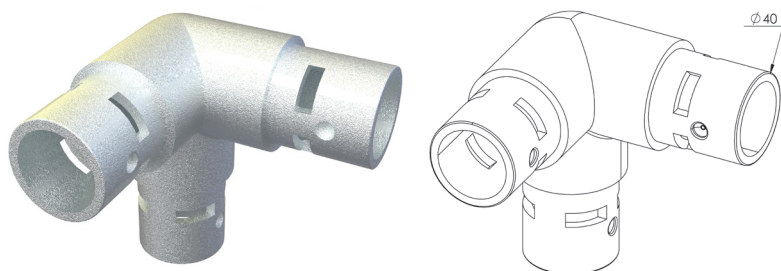
Aplicación

Para el ensamblaje de 2 tubos de aluminio en esquina a 135°.

Application

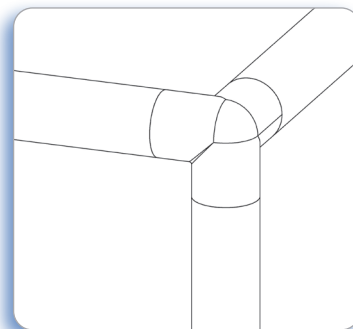
For joining 2 aluminium tubes in a 135° corner.

Unión de barandilla en esquina 3S 90° **Aluminio fundido**
3S 90° corner handrail joint **Cast aluminium**



58008

0,2



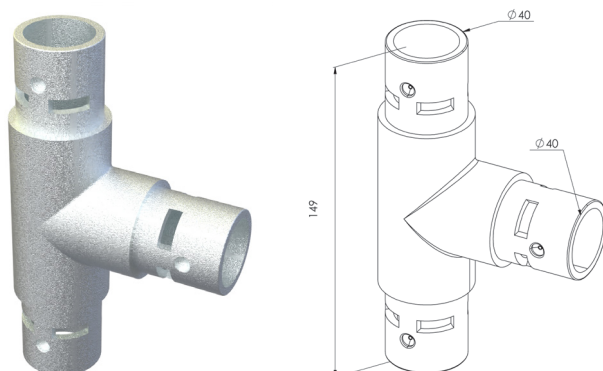
Aplicación

Para el ensamblaje de 3 tubos de aluminio en esquinas a 90°.

Application

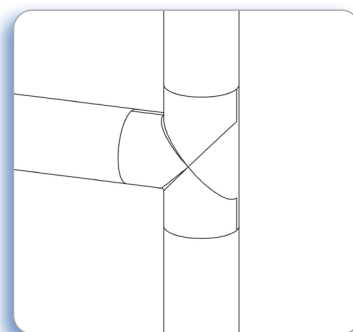
For joining 3 aluminium tubes in 90° corners.

Unión de barandilla en T 3S 90° **Aluminio fundido**
3S 90° T-shape handrail joint **Cast aluminium**



58005

0,2



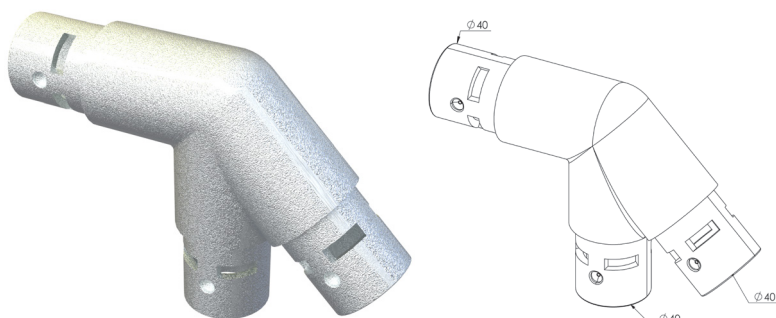
Aplicación

Para el ensamblaje de 3 tubos de aluminio en T a 90°.

Application

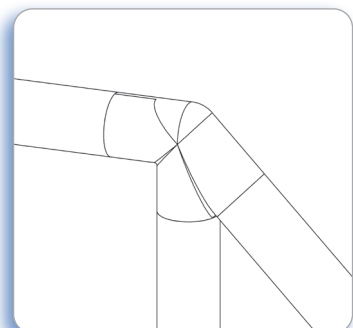
For joining 3 aluminium tubes in a 90° T-shape.

Unión de barandilla 3S 90° y 135° **Aluminio fundido**
3S 90° and 135° handrail joint **Cast aluminium**



58007

0,2



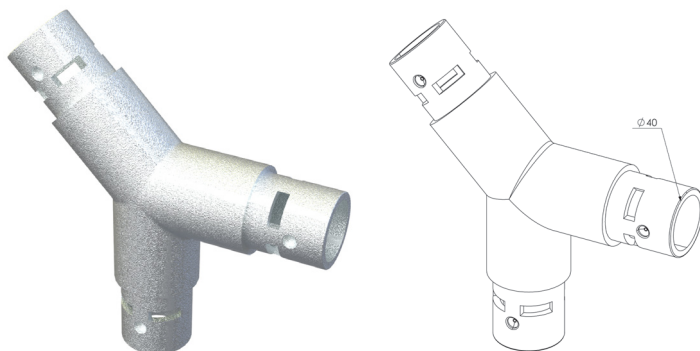
Aplicación

Para el ensamblaje de 3 tubos de aluminio en esquina a 90° y 135°.

Application

For joining 3 aluminium tubes in a 90° and a 135° angle.

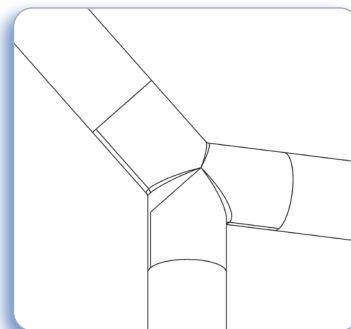
Unión de barandilla en triángulo 3S 90° y 135° **Aluminio fundido**
 3S 90° and 135° triangle handrail joint **Cast aluminium**



58010



0,2



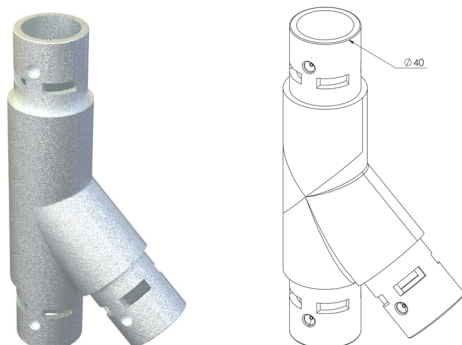
Aplicación

Para el ensamblaje de 3 tubos de aluminio en triángulo a 90° y 135°.

Application

For joining 3 aluminium tubes in a 90° and a 135° triangle.

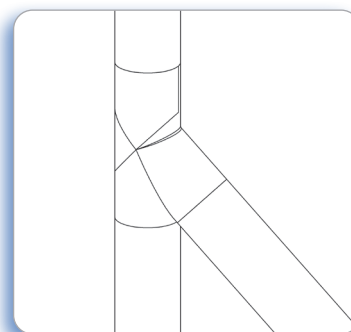
Unión de barandilla 3S 45° y 180° **Aluminio fundido**
 3S 45° and 180° handrail joint **Cast aluminium**



58013



0,297



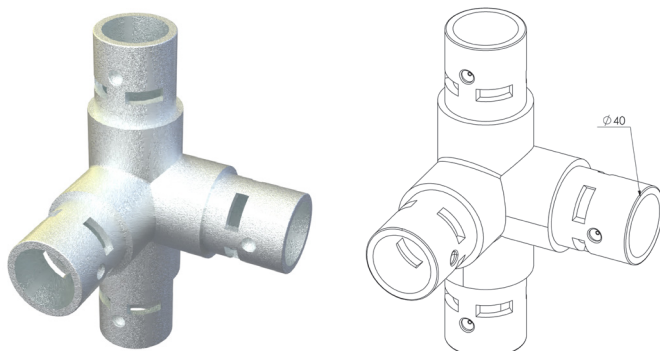
Aplicación

Para el ensamblaje de 3 tubos de aluminio a 45° y 180°.

Application

For joining 3 aluminium tubes in a 45° and a 135° angle.

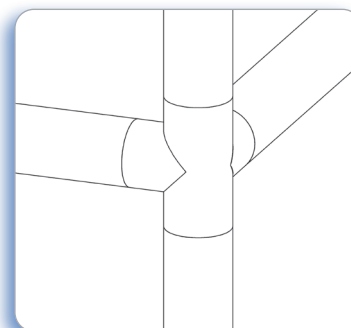
Unión de barandilla en esquina 4S 90° **Aluminio fundido**
 4S 90° corner handrail joint **Cast aluminium**



58011



0,3



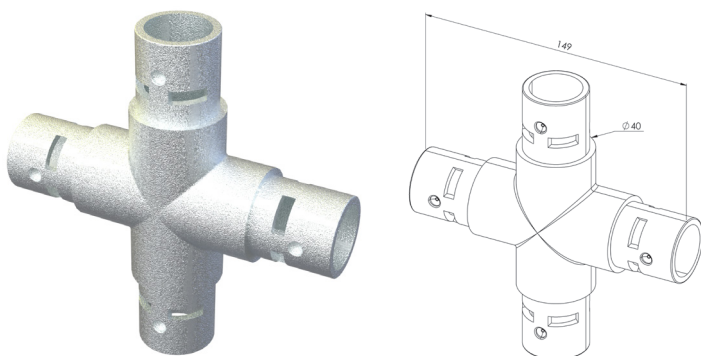
Aplicación

Para el ensamblaje de 4 tubos de aluminio en esquinas a 90°.

Application

For joining 4 aluminium tubes in 90° corners.

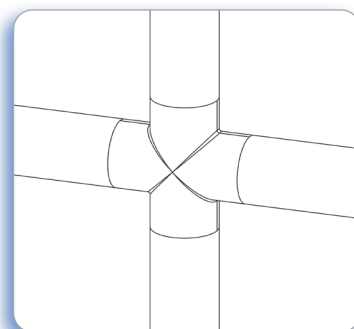
Unión de barandilla en cruz 4S 90° **Aluminio fundido**
 4S 90° cross handrail joint **Cast aluminium**



58002



0,3



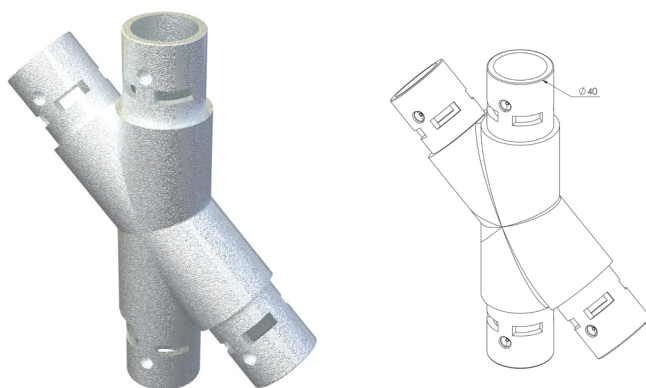
Aplicación

Para el ensamblaje de 4 tubos de aluminio en cruz a 90°.

Application

For joining 4 aluminium tubes in a 90° cross.

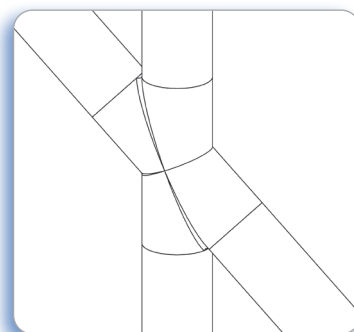
Unión de barandilla 4S 45° **Aluminio fundido**
 4S 45° handrail joint **Cast aluminium**



58012



0,2



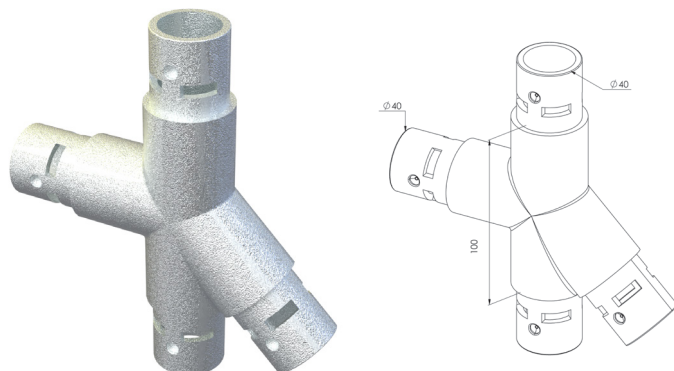
Aplicación

Para el ensamblaje de 4 tubos de aluminio a 45°.

Application

For joining 4 aluminium tubes in 45° angles.

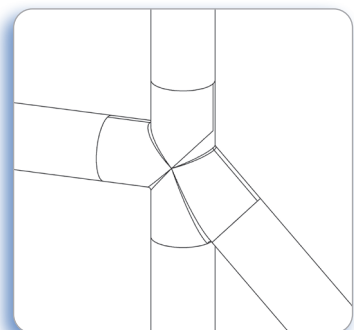
Unión de barandilla 4S 90° y 135° **Aluminio fundido**
 4S 90° and 135° handrail joint **Cast aluminium**



58006



0,2



Aplicación

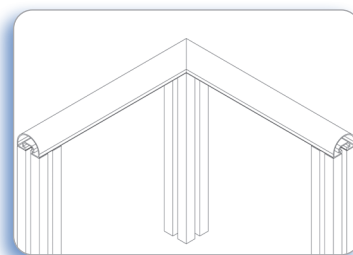
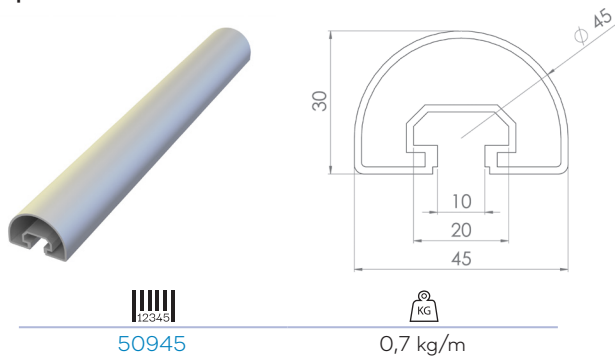
Para el ensamblaje de 4 tubos de aluminio a 90° y 135°.

Application

For joining 4 aluminium tubes in a 90° and a 135° angle.



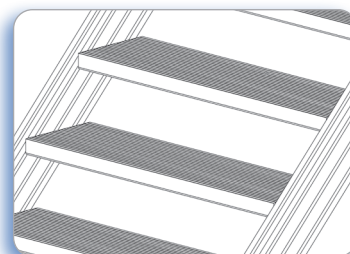
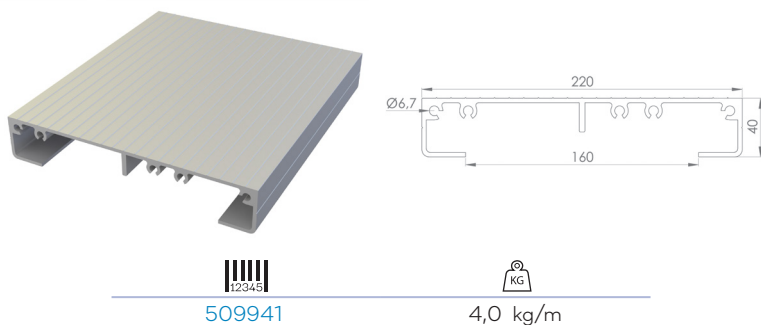
Perfil barandilla **Aluminio anodizado**
Handrail profile **Anodized aluminium**



Aplicación
De uso como pasamanos.

Application
For use as a handrail.

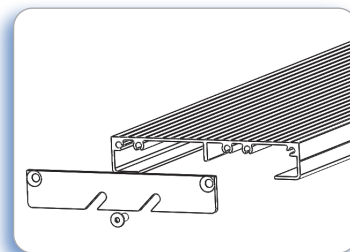
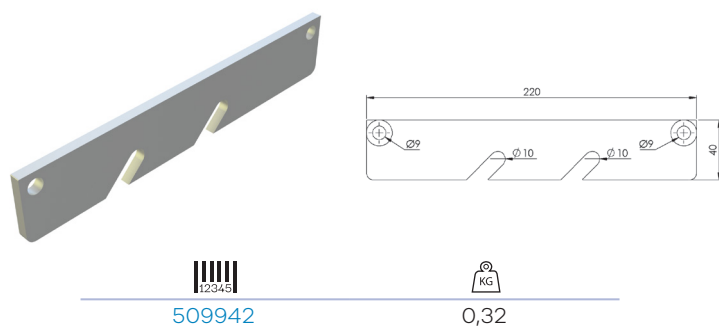
Perfil peldaño **Aluminio anodizado**
Step profile **Anodized aluminium**



Aplicación
Permite el montaje de escaleras.

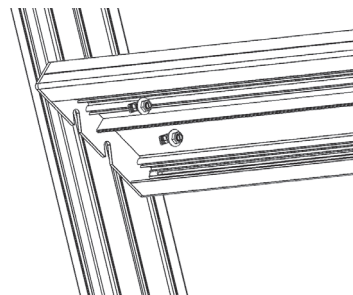
Application
Suitable for stairs.

Pletina 45° para perfil peldaño **Aluminio anodizado**
45° plate for step profile **Anodized aluminium**



Aplicación
Permite la fijación y regulación en altura del perfil peldaño. Atornillar la pletina al peldaño con tornillos DIN 7991.

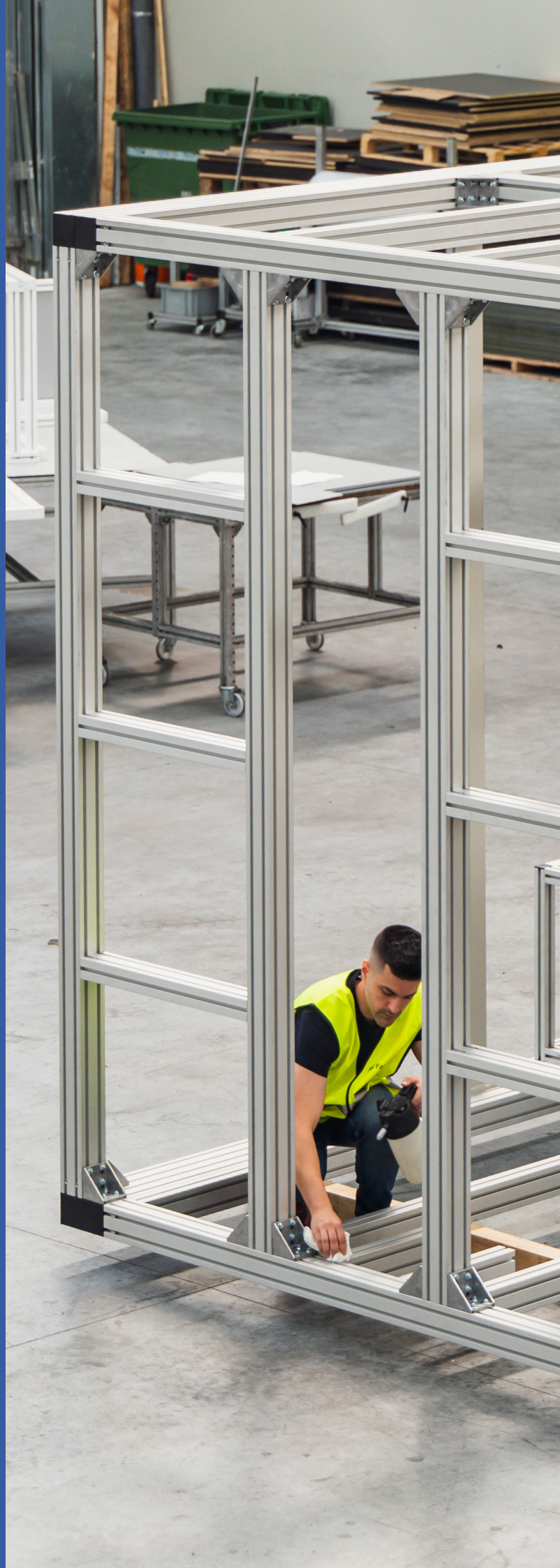
Application
For fixing and levelling step profiles. Screw plate to step profile using DIN 7991.



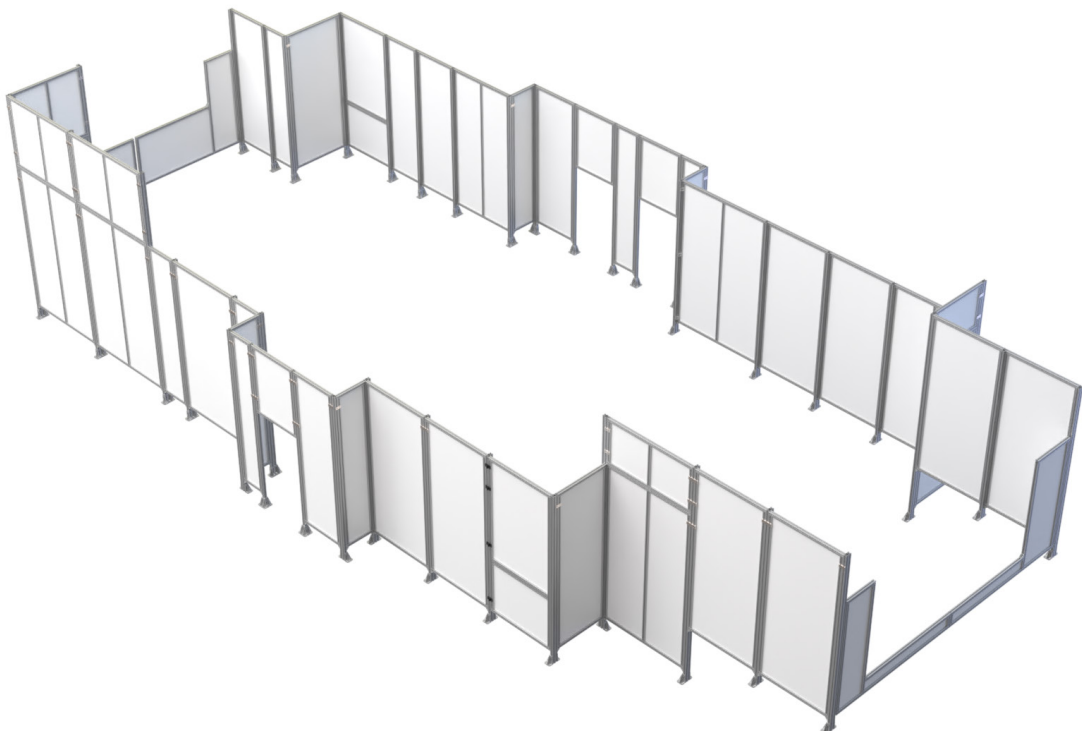
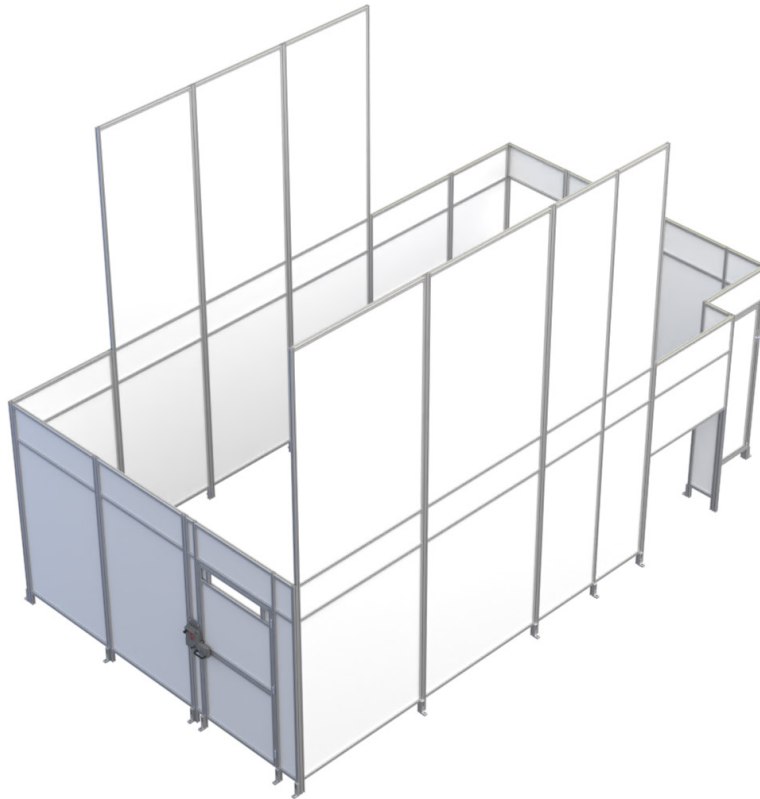
Atornillar el peldaño al perfil lateral usando tornillos cabeza martillo y tuerca valona.
Screw step profile to lateral profile using hammer head bolt and hex flange nut.

EJEMPLOS DE
MONTAJE

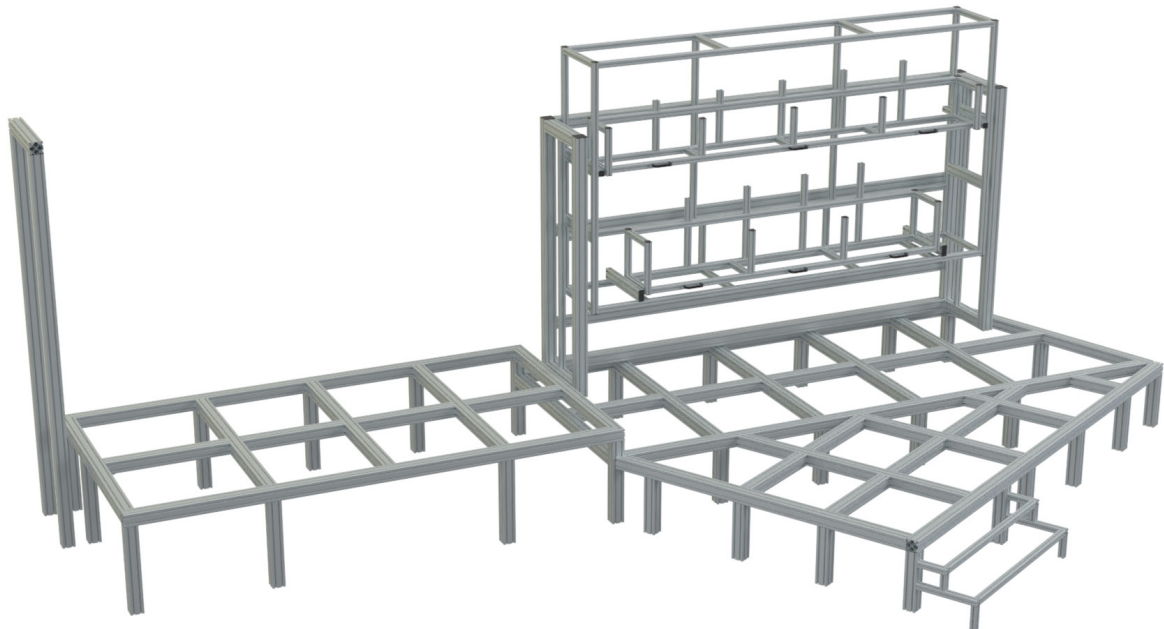
ASSEMBLY
EXAMPLES



Vallados de seguridad **Security fences**



Plataformas **Platforms**

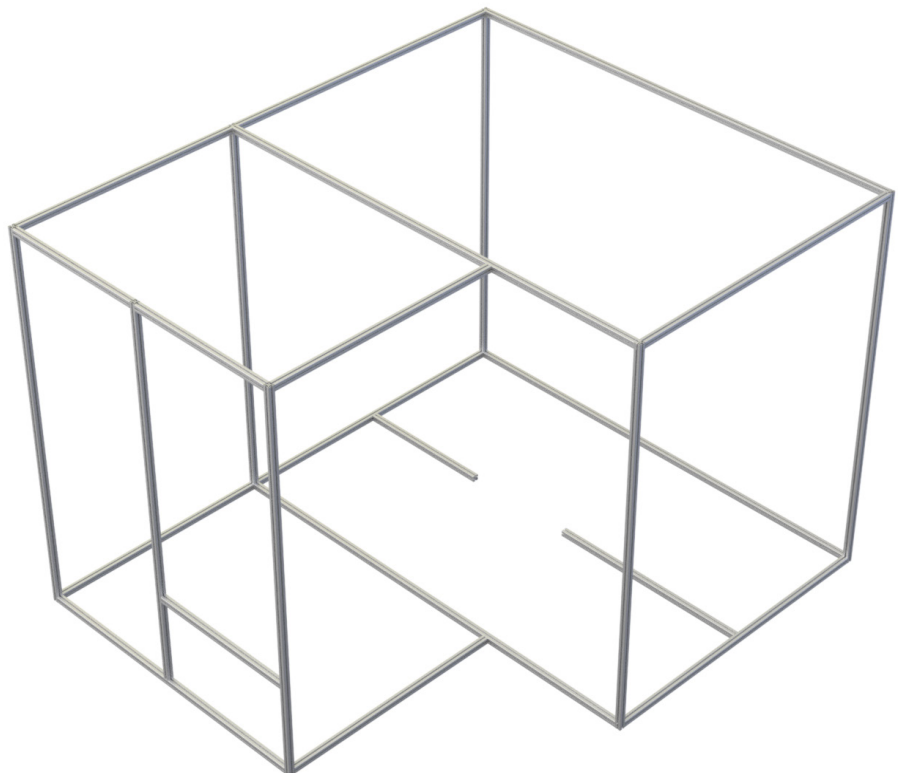


Mesas y puestos de trabajo **Tables and workstations**

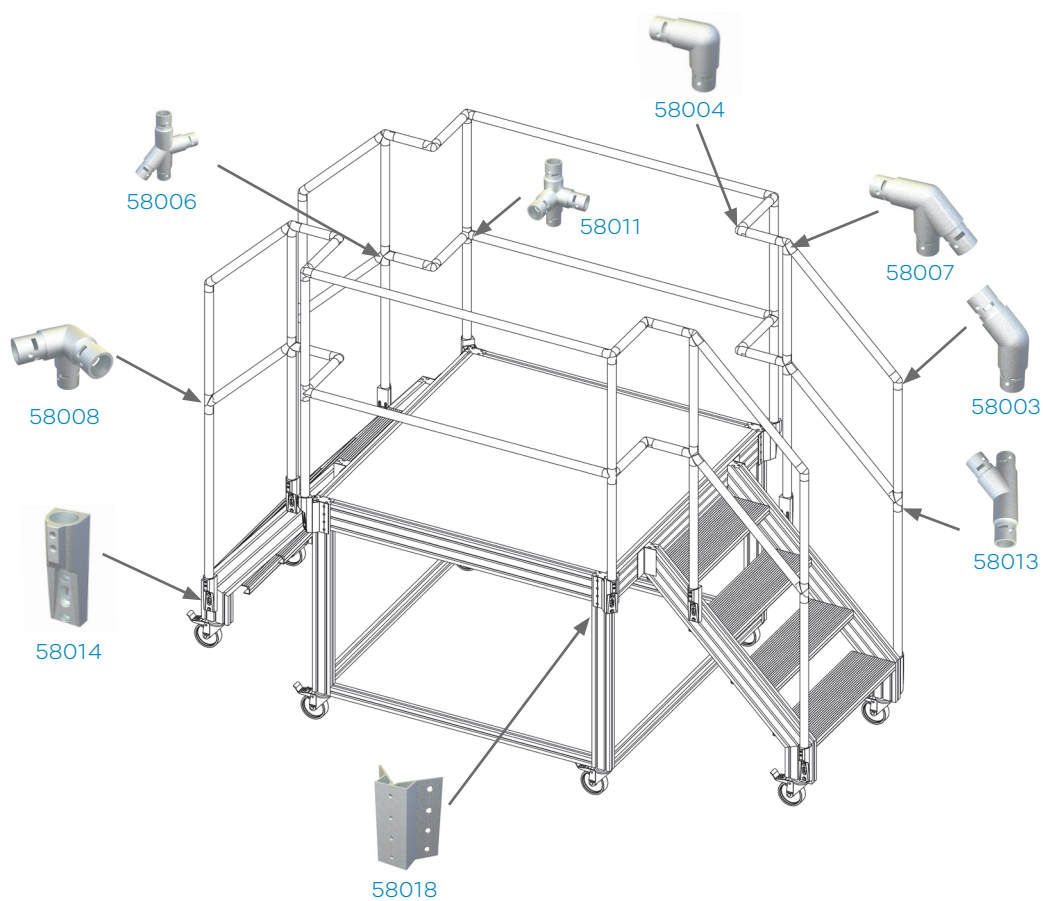




Protecciones de maquinaria **Machine guards**



Barandillas y escaleras **Handrails and stairs**





Tlf: +34 983 911 922
email: comercial@fastenmodular.com