



SISTEMAS MODULARES PARA UNA PRODUCCIÓN LEAN

CATÁLOGO GENERAL LEAN

Construcción de equipos individuales y escalables para una mayor flexibilidad, rendimiento y eficiencia.

ARSAM

Certificados ISO 9001/ ISO 14001/ ISO 45001

2023 / 2024



QUIÉNES SOMOS

En Suministros Arsam nos dedicamos a la distribución de suministros industriales y a dar soluciones a las necesidades de nuestros clientes desde 1954.

Entendemos muy bien que cada mercado tiene una necesidad distinta y que estos evolucionan a ritmos acelerados. Nuestro equipo de trabajo evoluciona siguiendo las tendencias del mercado, escuchando a nuestros clientes y adaptándose a sus necesidades.

Nuestra propuesta se focaliza en generar valor a nuestros clientes, entender su forma de actuar y dar con mejoras en los procesos de producción. Para ello, contamos con un equipo de técnicos especializados por mercados encargados de asesorar y apoyar en cada uno de los proyectos.

Nuestro objetivo es ofrecer una solución a cada necesidad y sector.

POR QUÉ NOSOTROS



Nos avalan más de **60 años de experiencia** en el sector



Red comercial propia: España, Portugal y Norte de África



Expertos en la **distribución de soluciones** para diferentes industrias



Integradores de **productos MRO**



Enfocados en la **reducción de costes** y la **mejora continua**



Soporte técnico y orientación de al cliente



Especialización por mercados y sectores



Acuerdos y alianzas con fabricantes líderes en el mundo

NUESTRA HISTORIA

Fundación de Suministros Arsam

1954

Apertura al mercado internacional

1979

Nueva sede central en Barcelona

50 años al servicio de la industria

2004

Nueva sede central en Montornés del Vallés

Apertura de ArMagreb en el norte de África

2017

Inauguración del centro logístico

2023

Apertura de ArMorocco

DÓNDE ESTAMOS



Sede propia en España, Portugal, Túnez y Marruecos

SISTEMAS DE ESTANTERÍAS METÁLICAS



TUBOS

- TUBOS CON REVESTIMIENTO
- TUBOS STS
- TUBOS ECCO

JUNTAS DE METAL

JUNTAS DE PLÁSTICO

SISTEMA DE NUMERACIÓN POR COLORES PARA TUBOS

Tipo de tubos	Espesor	Código de Color
DP = Tubo de doble revestimiento EP = Tubo ESD revestido CS = Tubo deslizante de revestimiento normal ES = Tubo deslizante ESD revestido CF = Tubo plano con revestimiento EF = Tubo plano ESD revestido CL = Tubo con revestimiento Negro Stripe FS = Tubo deslizante completo LS = Tubo deslizante en L SP = Tubo en espiral de aluminio SD = Tubo con revestimiento STS D S = Tubo STS G = Tubo ECCO EG = Tubo ESD ECCO Z = Tubo Eco-Z (Zinc)	05 = t 0.5 07 = t 0.7 08 = t 0.8 09 = t 0.9 10 = t 1.0 12 = t 1.2 14 = t 1.4 20 = t 2.0	I = Ivory N = Verde U = Azul S = Azul cielo K = Azul marino G = Gris M = Plateado metálico Y = Gris oscuro B = Negro L = Rayas negras ESD y Marfil W = Blanco R = Rojo O = Naranja A = Marrón RG = Gris piedra YE = Amarillo P = Rosa V = Gris metálico

Ejemplo: Caso de tubo marfil revestido Ø28x1,0 es DP2810-i

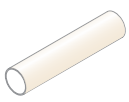
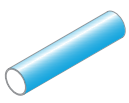
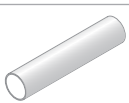
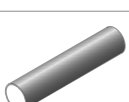
SISTEMA DE NUMERACIÓN

Unidad: mm

Clasificación	Artículo	Nº de pieza		Espesor	Peso (g)/M	Tipo	
		Tubo estándar	Tubo ESD				
Tubo revestido	Tubo de doble revestimiento	DP2807-X	EP2807-X	Ø28×t 0.7	505		
		DP2809-X	EP2809-X	Ø28×t 0.9	630		
		DP2810-X	EP2810-X	Ø28×t 1.0	700		
		DP2814-X	EP2814-X	Ø28×t 1.4	830		
		DP2820-X	EP2820-X	Ø28×t 2.0	1,130		
		DP3210-X	-	Ø32×t 1.0	810		
	Tubo con revestimiento STS-D	SD2805-X	-	Ø28×t 0.5	395		
	Tubo deslizante	CS2807-X	ES2807-X	Ø28×t 0.7	582		
		CS2809-X	ES2809-X	Ø28×t 0.9	650		
		CS2810-X	ES2810-X	Ø28×t 1.0	767		
		CS2820-X	ES2820-X	Ø28×t 2.0	690		
	Tubo de deslizamiento completo	FS2807-X	FS2807-E	Ø28×t 0.7	505		
		FS2809-X	FS2809-E	Ø28×t 0.9	630		
	Tubo de deslizamiento en L	LS2809-X	LS2809-E	Ø28×t 0.9	690		
		LS2810-X	LS2810-E	Ø28×t 1.0	750		
	Tubo plano con revestimiento estándar	CF2807-X	EF2807-X	Ø28×t 0.7	606		
		CF2809-X	EF2809-X	Ø28×t 0.9	720		
		CF2810-X	EF2810-X	Ø28×t 1.0	790		
	Tubo rayado en negro	-	CL2807-X	Ø28×t 0.7	505		
		-	CL2810-X	Ø28×t 1.0	690		
	Tubo-W	RC2809 (Transportador de rodillos)		Ø28×t 0.9	570		
	Tubo en espiral	SP2809		Ø28×t 0.9	630		
ECCO-Tubo	Tubo contra el polvo	G2807-X	EG2807-X	Ø28×t 0.7	475		
		G2809-X	EG2809-X	Ø28 x t 0.9	600		
		G2812-X	EG2812-X	Ø28×t 1.2	800		
		G2820-X	EG2820-X	Ø28×t 2.0	1100		
		Z2808		Ø28×t 0.8	550		
STS Tubo	Tubo pulido	S2807A		Ø28×t 0.7	448		
		S2809A		Ø28×t 0.9	581		
		S2812A		Ø28×t 1.2	760		

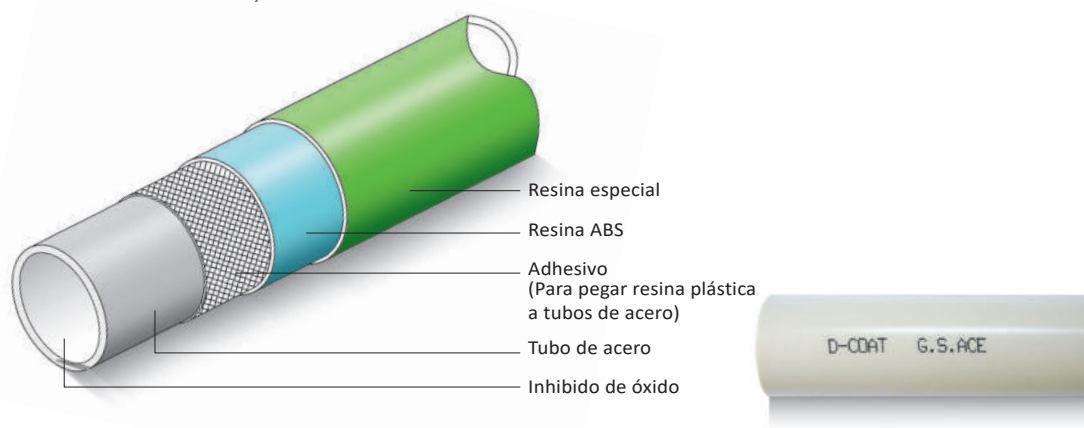
TABLA DE COLORES

Unidad: mm

Clasificación			longitud estándar: 4000								
			ECCO Tubo				Tubo revestido				
			Estándar								
Color			Ø28 xT0.7	Ø28 xT0.9	Ø28 xT1.2	Ø28 xT2.0	Ø28 xT0.7	Ø28 xT0.9	Ø28 xT1.0	Ø28 xT1.4	Ø28 xT2.0
Tubo estándar	Marfil		•	•	•	•	•	•	•	•	•
	Verde		•	•	•	•	•	•	•	•	•
	Azul		-	-	-	-	•	•	•	•	•
	Azul Cielo		-	-	-	-	•	•	•	•	•
	Azul Marino		•	•	•	•	•	•	•	•	•
	Gris		•	•	•	•	•	•	•	•	•
	Gris Piedra		-	-	-	-	•	•	•	•	•
	Gris oscuro		-	-	-	-	•	•	•	•	•
	Gris Metálico		•	•	•	•	-	-	-	-	-
	Plateado Metálico		•	•	•	•	-	-	-	-	-
	Negro		-	-	-	-	•	•	•	•	•
	Blanco		•	•	•	•	•	•	•	•	•

Clasificación			Longitud estándar: 4000								
			ECCO Tubo				Tubo revestido				
			Ø28 xT0.7	Ø28 xT0.9	Ø28 xT1.2	Ø28 xT2.0	Ø28 xT0.7	Ø28 xT0.9	Ø28 xT1.0	Ø28 xT1.4	Ø28 xT2.0
Color											
Tubo estándar	Rojo		-	-	-	-	•	•	•	•	•
	Naranja		-	-	-	-	•	•	•	•	•
	Marrón		-	-	-	-	•	•	•	•	•
	Amarillo		•	•	•	•	•	•	•	•	•
	Rosa		-	-	-	-	•	•	•	•	•
	Espiral		-	-	-	-	-	-	•	-	-
Tubo ESD Antiestático 10 ⁷ Ω~10 ¹⁰ Ω	Marfil		-	-	-	-	-	-	•	-	-
	Gris		•	•	•	•	•	•	•	•	•
ESD Tubo Conductivity: 10 ³ Ω~10 ⁶ Ω	Gris oscuro		•	•	•	•	-	-	-	-	-
	Plateado metálico		•	•	•	•	-	-	-	-	-
	Negro		•	•	•	•	•	•	•	•	•
	Negro Rayado		-	-	-	-	•	-	-	-	•

CARACTERÍSTICAS DEL TUBO D-COAT (DOBLE REVESTIMIENTO)



1. El tubo de acero está recubierto con ABS y recubierto final con material de nuevo desarrollo por G.S.ACE.
2. En comparación con el tubo de revestimiento ABS convencional, el tubo D-Coat destaca por su resistencia al aceite y a los productos químicos. En particular, la salinidad, aceite antioxidante o aceite de corte no causa grietas o decoloración del tubo.
3. Este producto viene en una variedad de colores.
4. Con una durabilidad excepcional, este tubo se procesa fácilmente.
5. El revestimiento antioxidante en el interior del tubo proporciona una resistencia superior a la corrosión.

El tubo D-Coat está impreso con 'D-COAT G.S.ACE'.

RESISTENCIA QUÍMICA DEL TUBO REVESTIDO

Químico	Método del test	Resultados	
		D-COAT	ABS COAT
Óxido	Revestimiento	•	*
Aceite preventivo		•	×
Cloruro de sodio (sudor)		•	×
Aceite de frenos		•	×
Rayos UV		•	*
Aceite de corte	Revestimiento	•	×
Detergente para lavadora		•	*
Detergente de lavandería		•	•
Detergente de baño		•	•
Metil Etilo Keton		×	×
Etilenglicol	Deposición	•	•

Químico	Método del test	Resultados	
		D-COAT	ABS COAT
Aceite de transmisión	Revestimiento	•	×
Spray para el pelo		•	•
Solución permanente		•	•
Pesticida		•	•
Esterilizador		•	•
Fertilizante líquido	Revestimiento	•	•
Aceite de soja		•	×
Lejía		•	•
Etanol		•	•
Tolueno		×	×

1. Condición de prueba: Prueba depositando tubo en o recubriéndolo con el producto químico designado durante 30 días.

2. Notas:

O: Sin cambios

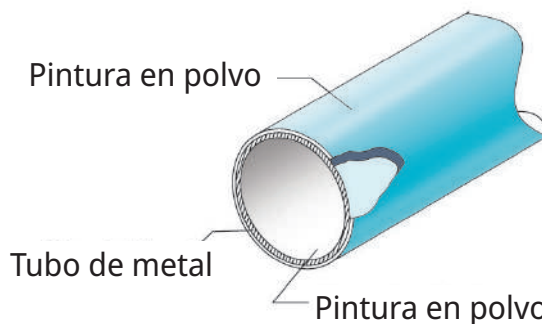
*: Se observó cambio, pero el tubo sigue siendo utilizable.

X: La resina se derritió o se produjo una grieta.

ECCO Tubo

E: Medio Ambiente
C: Conservación

CO: Reducción de costes



1. Medioambiental

- El tubo ECCO es totalmente reciclable.
- Tubo de acero pintado en polvo de superficie interna y superficie externa.

2. Económico

- 20% menos que el tubo revestido
- 35% menos que el tubo revestido ESD
- 30% menos que el tubo de acero inoxidable

3. Amplia gama de colores

- Mayo selección de colores y texturas.

4. Resistente a químicos

- Alta resistencia de aluminioaceite, los rayos UV y la corrosión.

5. Inflamable

- No emite humos tóxicos en caso de incendio.

6. Sin corrosión electrolítica

- Libre de corrosión electrolítica.

LAS VENTAJAS DEL TUBO DE ACERO INOXIDABLE

1. Medioambiental

- Tubo inoxidable 100% reciclable

2. Alta resistencia y durabilidad

- Superficie resistente a la abrasión ligera o al contacto con herramientas metálicas

3. Alta resistencia a aceites y productos químicos

- Alta resistencia al aceite, disolventes, lejías, etc.

4. Inflamable

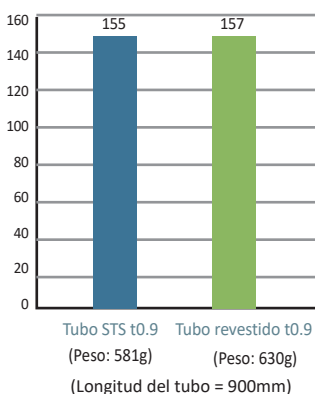
- Inflamable.

5. Conductor

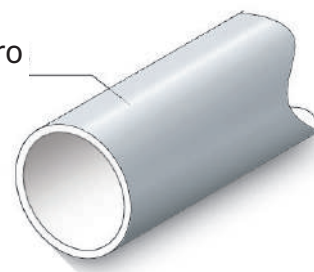
- Intrínsecamente conductor

TUBO STS VS. TUBO REVESTIDO RESISTENCIA A LA FLEXIÓN

Resistencia a la flexión (kgf)



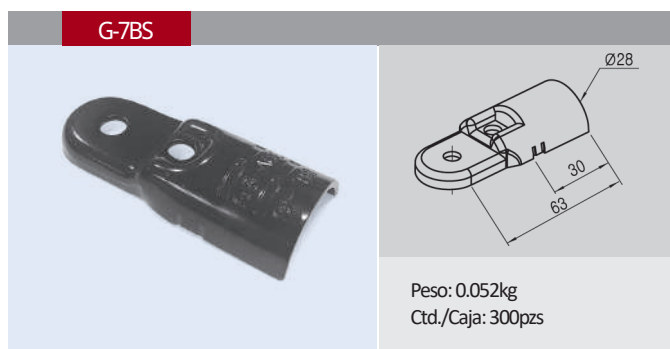
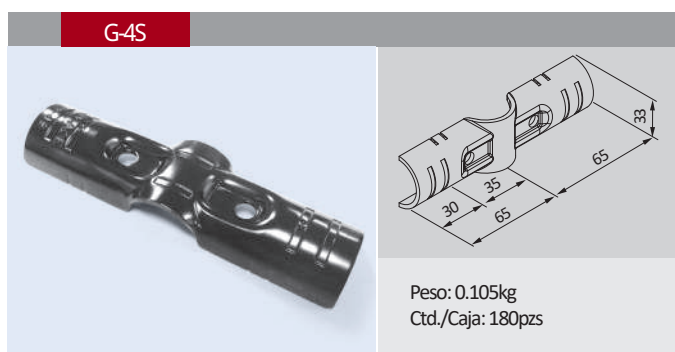
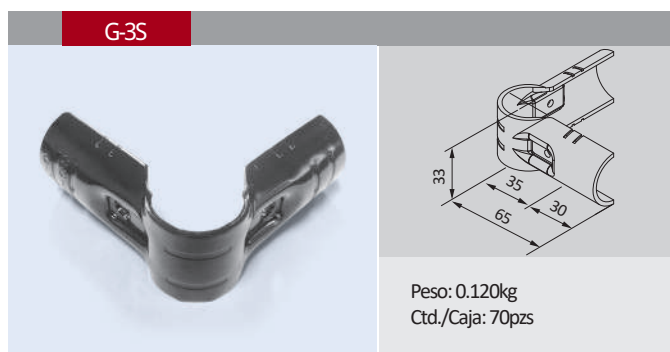
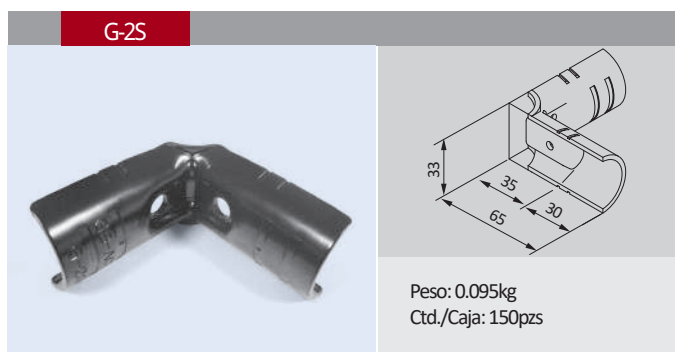
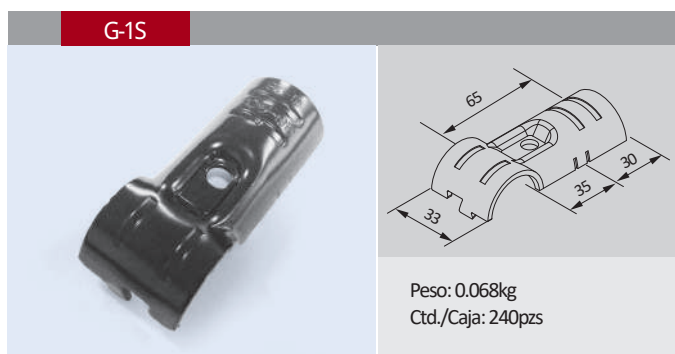
Tubo de acero inoxidable



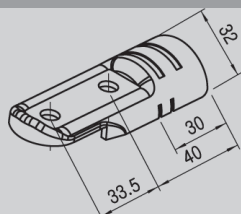
UNIONES DE METAL DE Ø28 (S-SERIES)



Unidad: mm

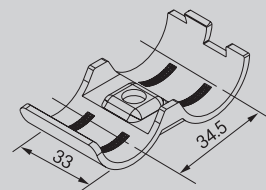


G-7CS



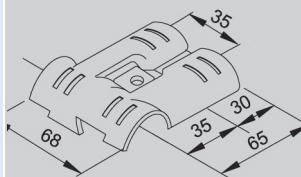
Peso: 0.062kg
Ctd./Caja: 210pzs

G-8S



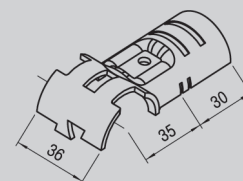
Peso: 0.049kg
Ctd./Caja: 300pzs

G-9S



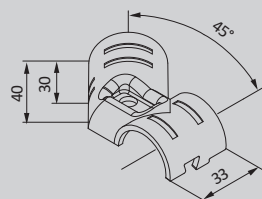
Peso: 0.120kg
Ctd./Caja: 100pzs

G-12S



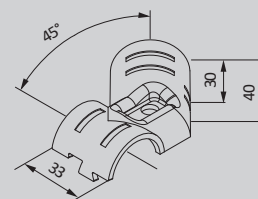
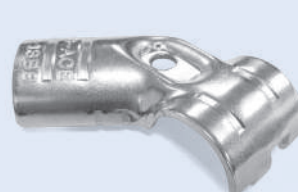
Peso: 0.060kg
Ctd./Caja: 210pzs

G-13AS



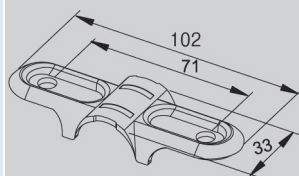
Peso: 0.063kg
Ctd./Caja: 160pzs

G-13BS



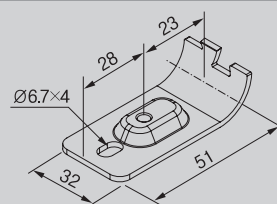
Peso: 0.062kg
Ctd./Caja: 160pzs

G-14S



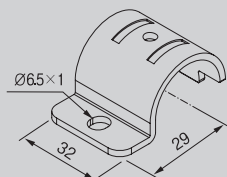
Peso: 0.052kg
Ctd./Caja: 270pzs

G-15AS



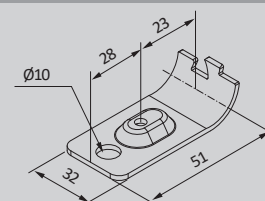
Peso: 0.040kg
Ctd./Caja: 480pzs

G-15BS



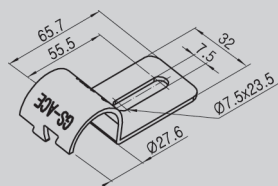
Peso: 0.037kg
Ctd./Caja: 480pzs

G-15AH



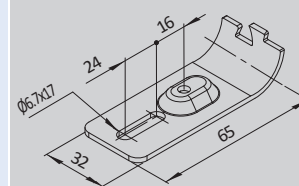
Peso: 0.046kg
Ctd./Caja: 480pzs

G-15BL



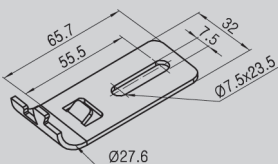
Peso: 0.056kg
Ctd./Caja: 240pzs

G-15D



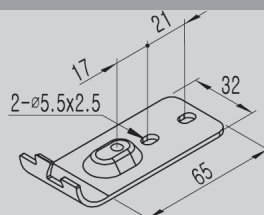
Peso: 0.048kg
Ctd./Caja: 300pzs

G-15DL



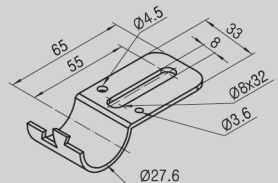
Peso: 0.047kg
Ctd./Caja: 300pzs

G-15G



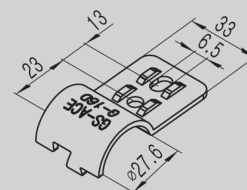
Peso: 0.048kg
Ctd./Caja: 300pzs

G-16S



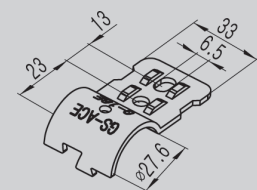
Peso: 0.049kg
Ctd./Caja: 300pzs

G-16D



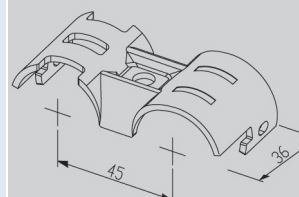
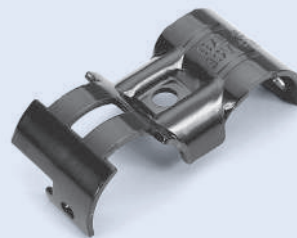
Peso: 0.044kg
Ctd./Caja: 300pzs

G-16E



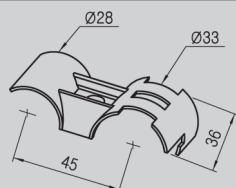
Peso: 0.042kg
Ctd./Caja: 300pzs

G-17S



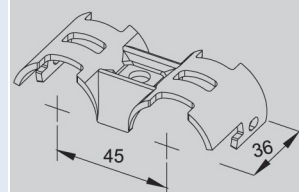
Peso: 0.057kg
Ctd./Caja: 200pzs

G-17BS



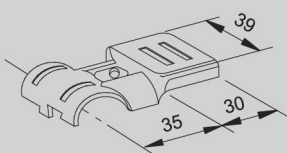
Peso: 0.052kg
Ctd./Caja: 200pzs

G-18S



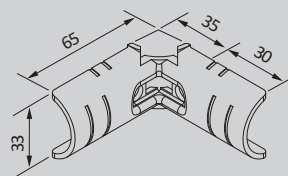
Peso: 0.057kg
Ctd./Caja: 180pzs

G-20S



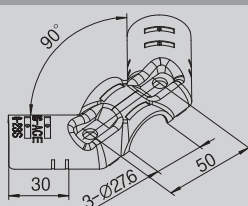
Peso: 0.064kg
Ctd./Caja: 200pzs

G-22S



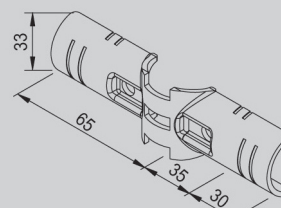
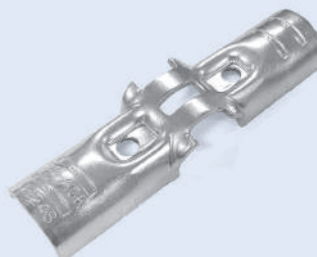
Peso: 0.085kg
Ctd./Caja: 150pzs

G-23S



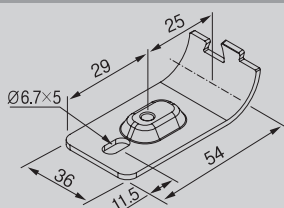
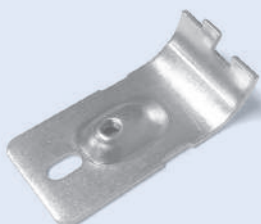
Peso: 0.099kg
Ctd./Caja: 130pzs

G-24S



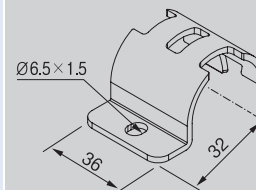
Peso: 0.092kg
Ctd./Caja: 150pzs

G-25AS



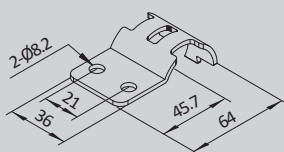
Peso: 0.050kg
Ctd./Caja: 360pzs

G-25BS



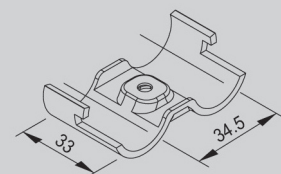
Peso: 0.043kg
Ctd./Caja: 360pzs

G-25C



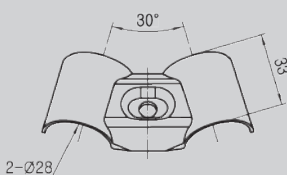
Peso: 0.042kg
Ctd./Caja: 300pzs

G-28



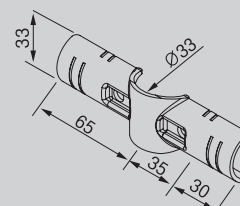
Peso: 0.050kg
Ctd./Caja: 240pzs

G-30S



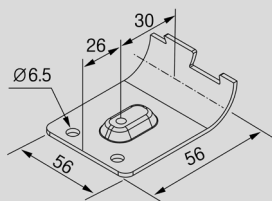
Peso: 0.060kg
Ctd./Caja: 240pzs

G-34S



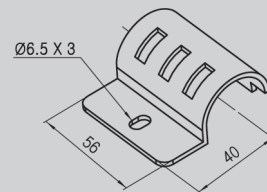
Peso: 0.105kg
Ctd./Caja: 180pzs

G-35AS



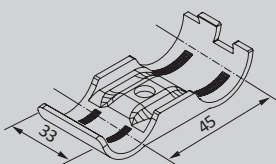
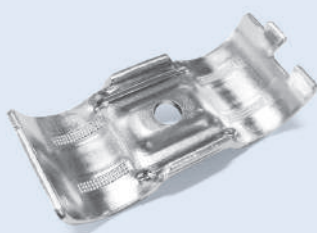
Peso: 0.080kg
Ctd./Caja: 240pzs

G-35BS



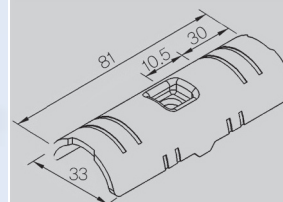
Peso: 0.075kg
Ctd./Caja: 240pzs

G-38S



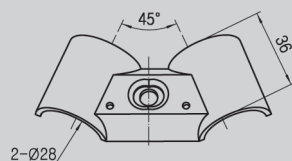
Peso: 0.057kg
Ctd./Caja: 300pzs

G-44



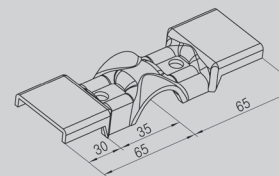
Peso: 0.070kg
Ctd./Caja: 270pzs

G-45S



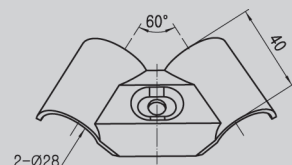
Peso: 0.071kg
Ctd./Caja: 200pzs

G-54S



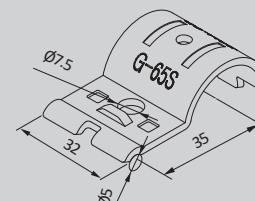
Peso: 0.099kg
Ctd./Caja: 120pzs

G-60S



Peso: 0.076kg
Ctd./Caja: 200pzs

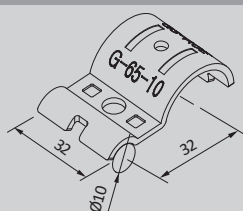
G-65S



Peso: 0.038kg
Ctd./Caja: 480pzs

Para Ø10

G-65S-10

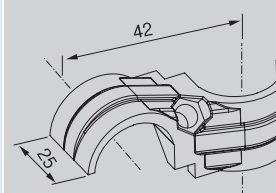


Peso: 0.0380kg
Ctd./Caja: 480pzs

Para Ø10

G-66

Material: Aluminio

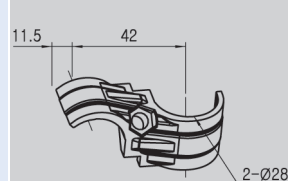


Peso: 0.026kg
Ctd./Caja: 120pzs

UNIONES DE METAL DE Ø28 (S-SERIES)

Unidad: mm

G-66BS Material: Aluminio

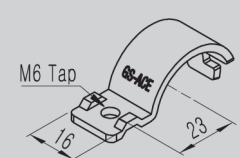
Peso: 0.026kg
Ctd./Caja: 120pzs

G-75A



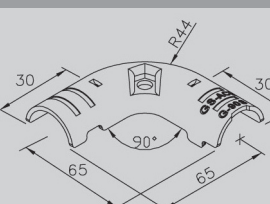

Peso: 0.016kg
Ctd./Caja: 400pzs

G-75B

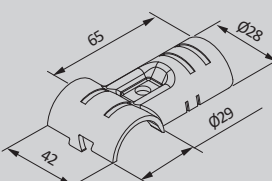
Peso: 0.016kg
Ctd./Caja: 400pzs

G-90S

Peso: 0.096kg
Ctd./Caja: 100pzs

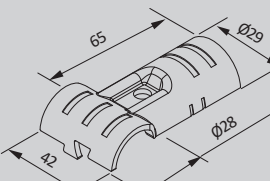
G-101

Peso: 0.074kg
Ctd./Caja: 180pzs

DE Ø28.6

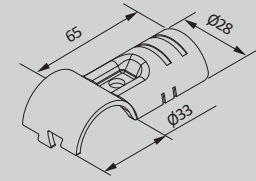
G-102

Peso: 0.074kg
Ctd./Caja: 200pzs

Para Ø29

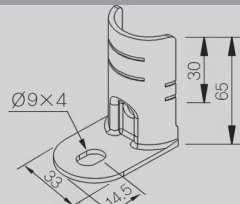
G-103

Peso: 0.07kg
Ctd./Caja: 240pzs

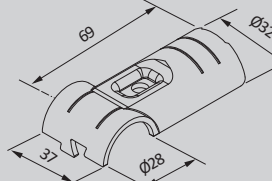
* Junta para ensamblar en la junta

G-104

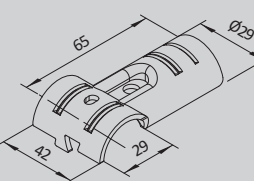
Peso: 0.070kg
Ctd./Caja: 240pzs

G-105

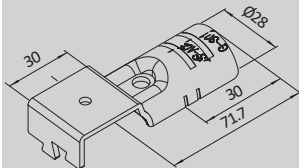
Peso: 0.080kg
Ctd./Caja: 200pzs

G-106

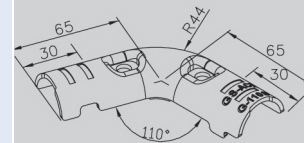
Peso: 0.078kg
Ctd./Caja: 200pzs

G-301



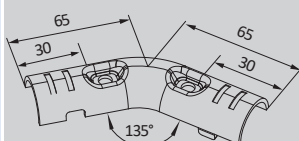
Peso: 0.077kg
Ctd./Caja: 180pzs

G-110S



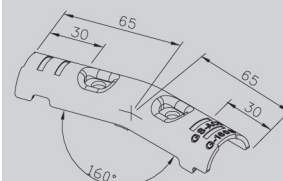
Peso: 0.103kg
Ctd./Caja: 100pzs

G-135S



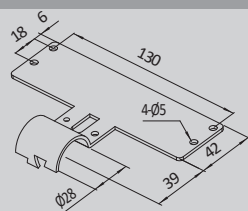
Peso: 0.102kg
Ctd./Caja: 100pzs

G-160S

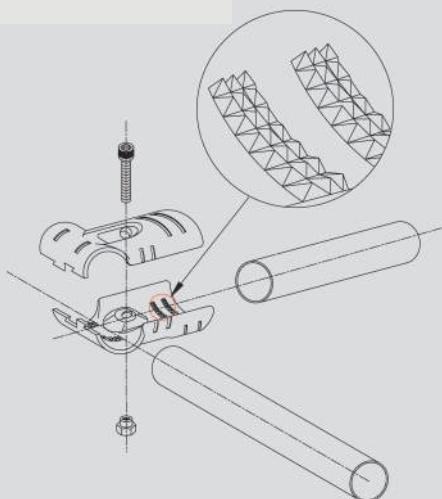


Peso: 0.105kg
Ctd./Caja: 100pzs

G-16WP



Peso: 0.128kg
Ctd./Caja: 50pzs



UNIONES DE METAL- CARACTERÍSTICAS DE LA SERIE

- Nuevo diseño desarrollado y patentado para tubos de acero inoxidable de Ø28.
- Excelentes características de agarre gracias a la introducción de una serie de pirámides en contacto con los tubos de acero inoxidable.
- Cuando se utiliza con tubo revestidos, el agarre aumenta un 30%.

TRATAMIENTO SUPERFICIE ALUMINIOY CÓDIGO

Código	Tratamiento de la superficie	Observaciones
BK	Revestimiento Negro	Sin cromo
WZ	Cincado (Blanco)	Cro3
Ni	Niquelado	Sin cromo
PI	Revestimiento en polvo (Marfil)	

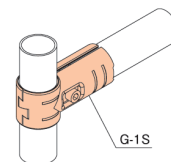
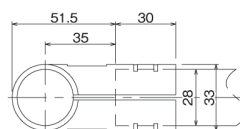
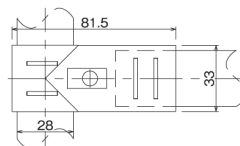
ENSAMBLAJE - UNIONES DE METAL

Unidad: mm

GA-1S



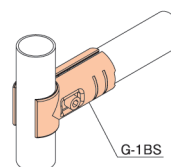
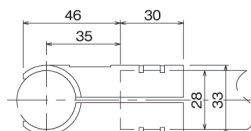
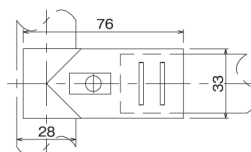
Material	Metal
G-1S	2pzs
M0625/TN06	1set



GA-1BS



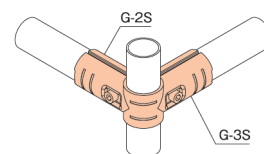
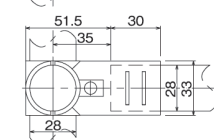
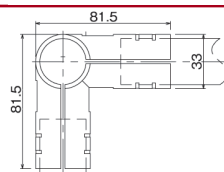
Material	Metal
G-1BS	2pzs
M0625/TN06	1set



GA-2S



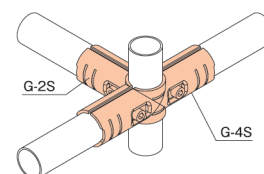
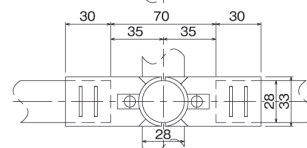
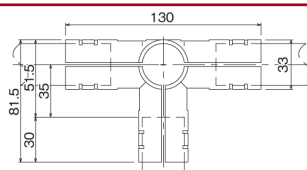
Material	Metal
G-2S	1pzs
G-3S	1pzs
M0625/TN06	2set



GA-3S



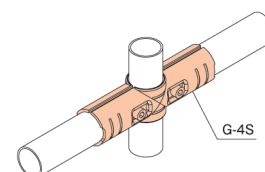
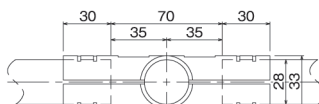
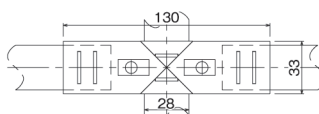
Material	Metal
G-2S	2pzs
G-4S	1pzs
M0625/TN06	3set



GA-4S



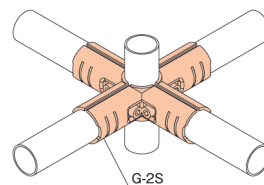
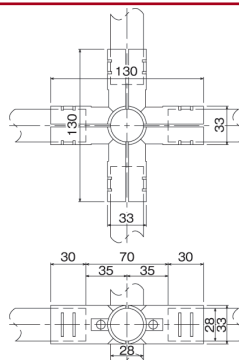
Material	Metal
G-4S	2pzs
M0625/TN06	2set



GA-5S



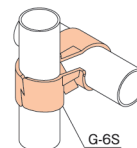
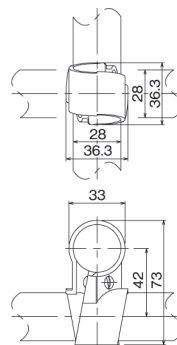
Material	Metal
G-2S	4pzs
M0625/TN06	4set



GA-6S



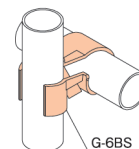
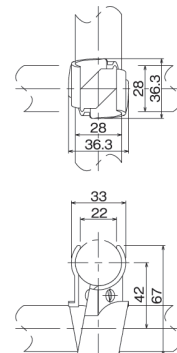
Material	Metal
G-6S	2pzs
M0625/TN06	1set



GA-6BS



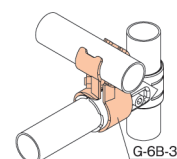
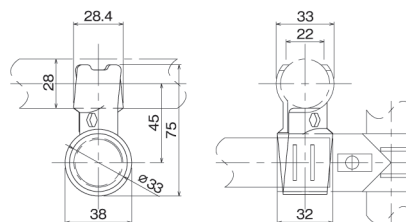
Material	Metal
G-6BS	2pzs
M0625/TN06	1set



GA-6B-33



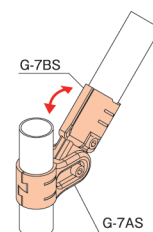
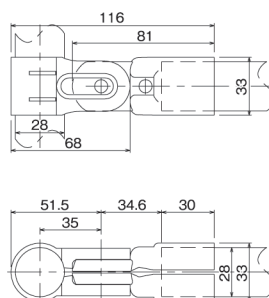
Material	Metal
G-6B-33	2pzs
M0625/TN06	1set



GA-7S



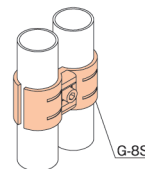
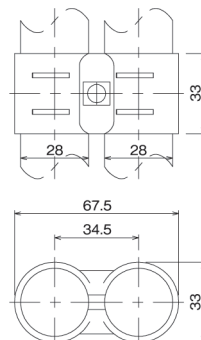
Material	Metal
G-7AS	2pzs
G-7BS	2pzs
M0625/TN06	2set



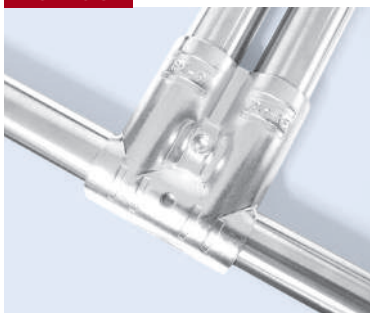
GA-8S



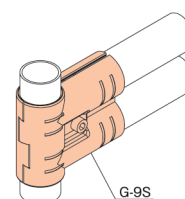
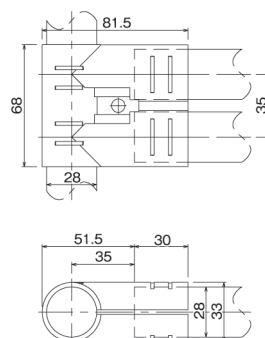
Material	Metal
G-8S	2pzs
M0625/TN06	1set



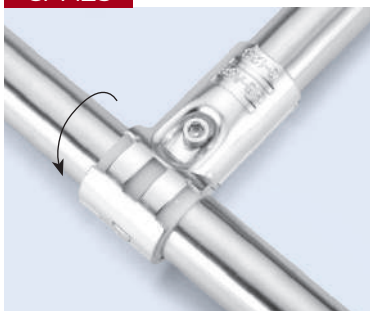
GA-9S



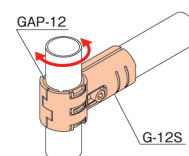
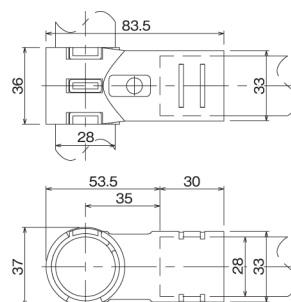
Material	Metal
G-9S	2pzs
M0625/TN06	1set



GA-12S



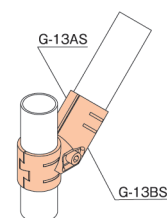
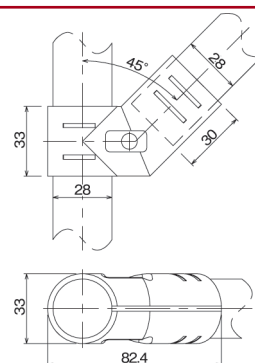
Material	Metal
G-12S	2pzs
GAP-12	1pzs
M0625/TN06	1set



GA-13S



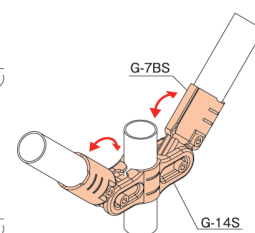
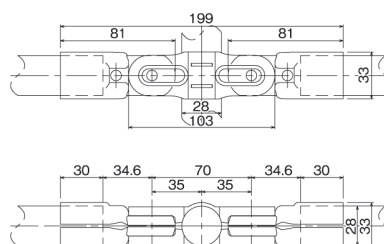
Material	Metal
G-13AS	1pzs
G-13BS	1pzs
M0625/TN06	1set



GA-14S



Material	Metal
G-14S	2pzs
G-7BS	4pzs
M0625/TN06	4set



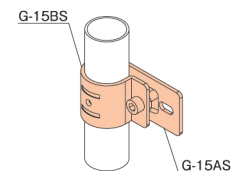
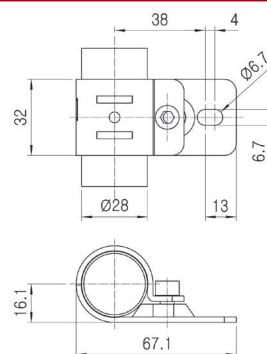
ENSAMBLAJE - UNIONES DE METAL

Unidad: mm

GA-15S



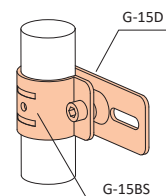
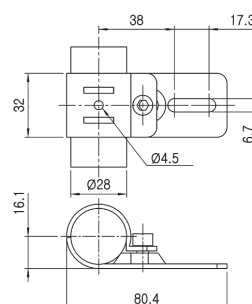
Material	Metal
G-15AS	1pzs
G-15BS	1pzs
M0610	1pzs



GA-15D



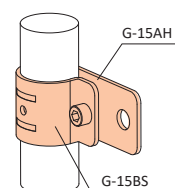
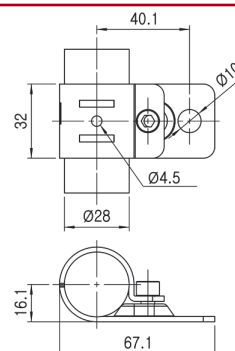
Material	Metal
G-15D	1pzs
G-15BS	1pzs
M0610	1pzs



GA-15H



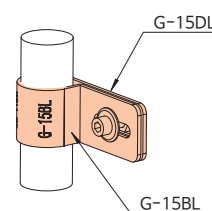
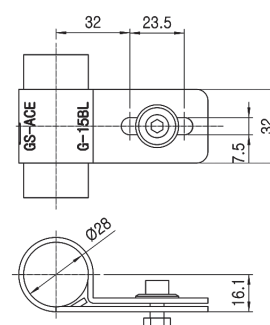
Material	Metal
G-15AH	1pzs
G-15BS	1pzs
M0610	1pzs



GA-15L



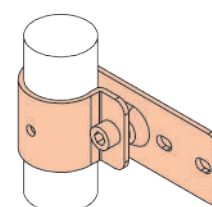
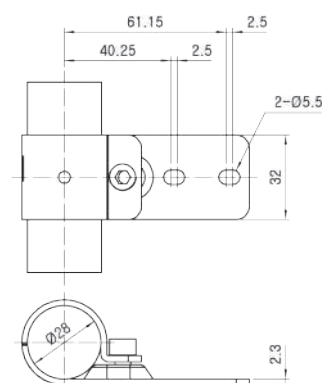
Material	Metal
G-15BL	1pzs
G-15DL	1pzs
M0615	1pzs
N06W-55	1pzs
PW06	1pzs



GA-15G



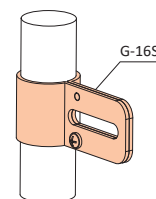
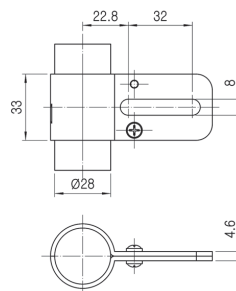
Material	Metal
G-15G	1pzs
G-15BS	1pzs
M0610	1pzs



GA-16S



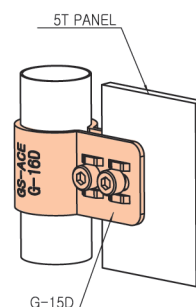
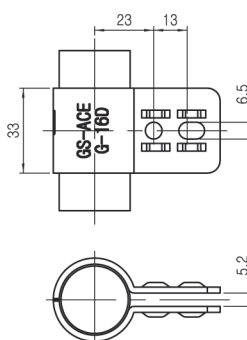
Material	Metal
G-16S	2pzs
PW8x25	2pzs



GA-16D Para 5T Panel



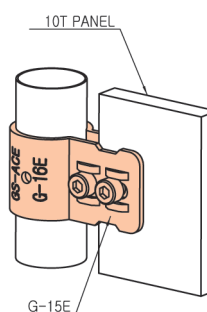
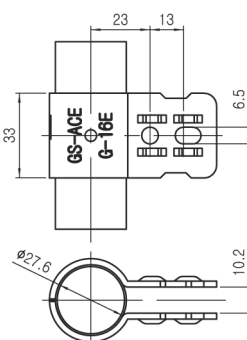
Material	Metal
G-16D	2pzs
M0615/N06	1set



GA-16E Para 10T Panel



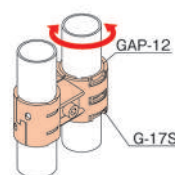
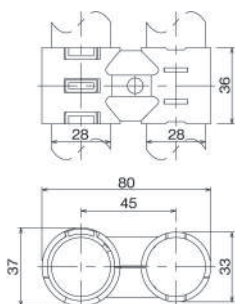
Material	Metal
G-16E	2pzs
M0620/N06	1set



GA-17S



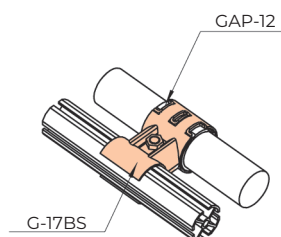
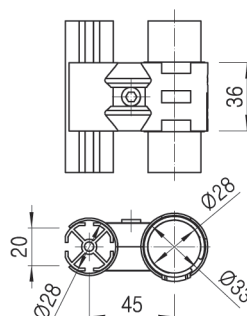
Material	Metal
G-17S	2pzs
GAP-12	1pzs
M0625/TN06	1set



GA-17BS



Material	Metal
G-17BS	2pzs
GAP-12	1pzs
M0625/TN06	1set



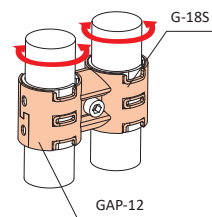
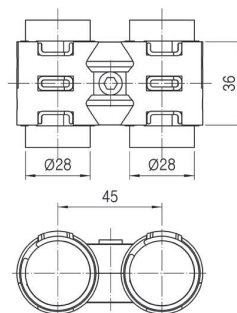
ENSAMBLAJE - UNIONES DE METAL

Unidad: mm

GA-18S



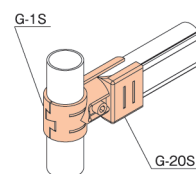
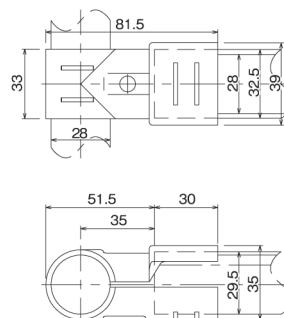
Material	Metal
G-18S	2pzs
GAP-12	2pzs
M0625/TN06	1set



GA-20S



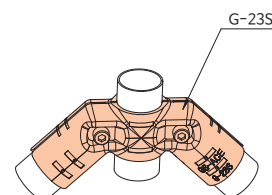
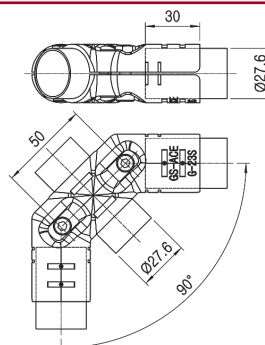
Material	Metal
G-20S	1pzs
G-1S	1pzs
M0625/TN06	1set



GA-23S



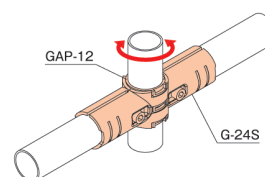
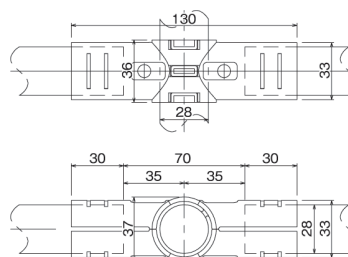
Material	Metal
G-23S	2pzs
M0625/TN06	2set



GA-24S



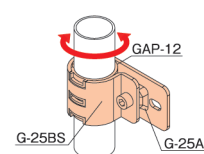
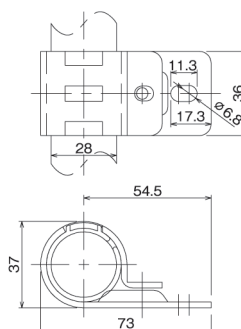
Material	Metal
G-24S	2pzs
GAP-12	1pzs
M0625/TN06	2 set



GA-25S



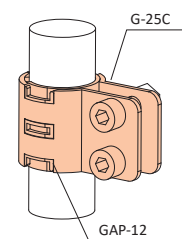
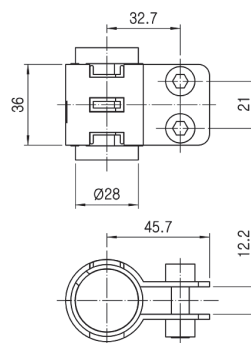
Material	Metal
G-25AS	1pzs
G-25BS	1pzs
GAP-12	1pzs
M0610	1pzs



GA-25C



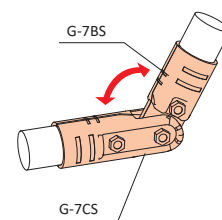
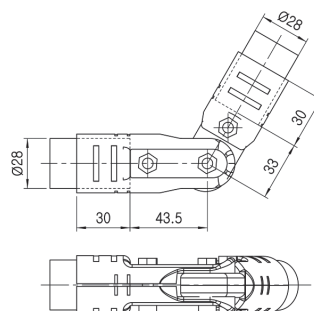
Material	Metal
G-25C	2pzs
GAP-12	1pzs
M0825/N06	2set



GA-27S



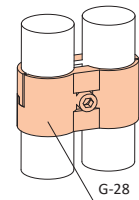
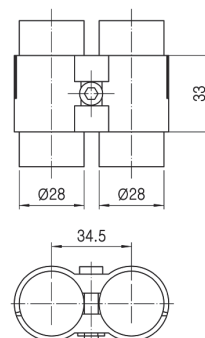
Material	Metal
G-7CS	2pzs
G-7BS	2pzs
M0625/TN06	3set



GA-28



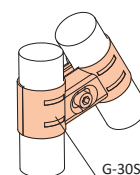
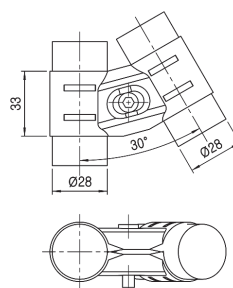
Material	Metal
G-28	2pzs
M0625/TN06	1set



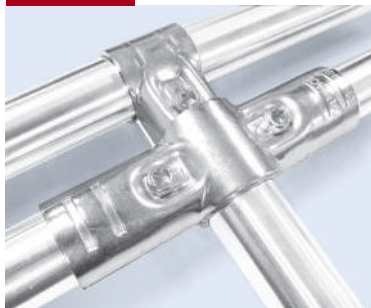
GA-30S



Material	Metal
G-30S	2pzs
M0625/TN06	1set

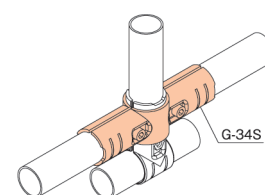
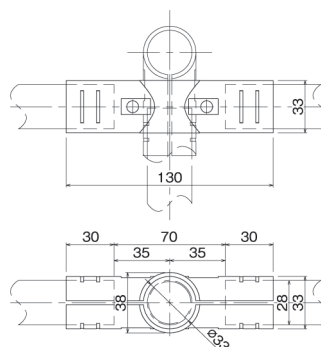


GA-34S



Material	Metal
G-34S	2pzs
M0625/TN06	2set

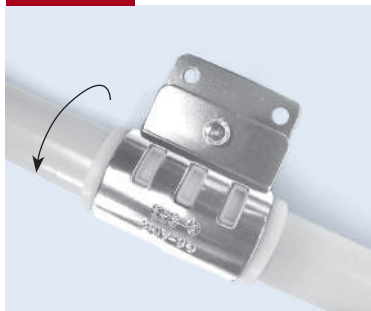
* Junta para ensamblar en la junta



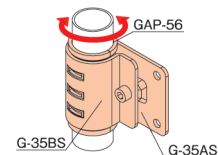
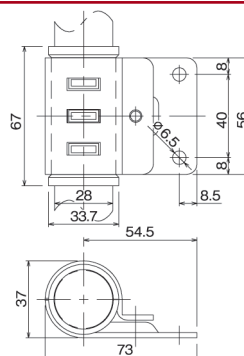
ENSAMBLAJE - UNIONES DE METAL

Unidad: mm

GA-35S



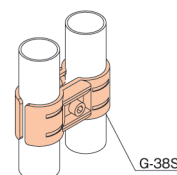
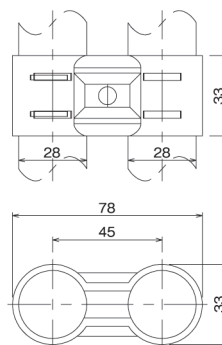
Material	Metal
G-35AS	1pzs
G-35BS	1pzs
GAP-56	1pzs
M0610	1pzs



GA-38S



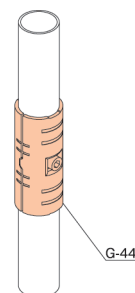
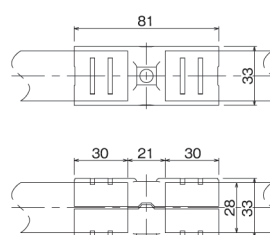
Material	Metal
G-38S	2pzs
M0625/TN06	1set



GA-44



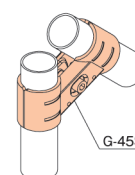
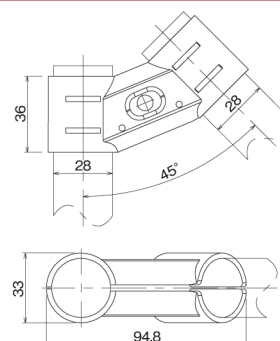
Material	Metal
G-44	2pzs
M0625/TN06	1set



GA-45S



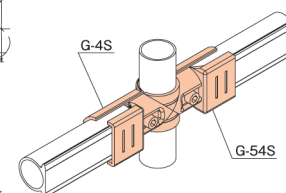
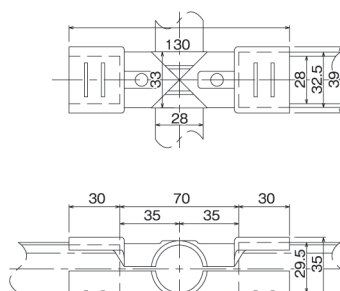
Material	Metal
G-45S	2pzs
M0625/TN06	1set



GA-54S



Material	Metal
G-54S	1pzs
G-4S	1pzs
M0625/TN06	2set



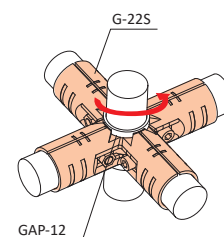
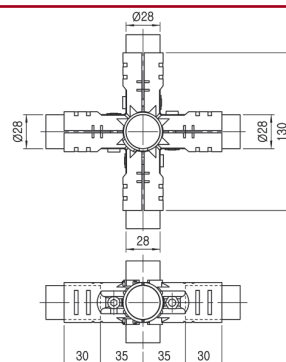
ENSAMBLAJE - UNIONES DE METAL

Unidad: mm

GA-55S



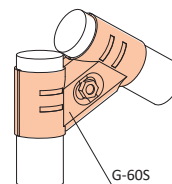
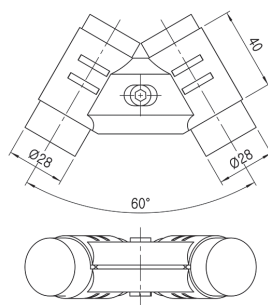
Material	Metal
G-22S	4pzs
GAP-12	1pzs
M0625/TN06	4set



GA-60S



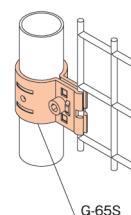
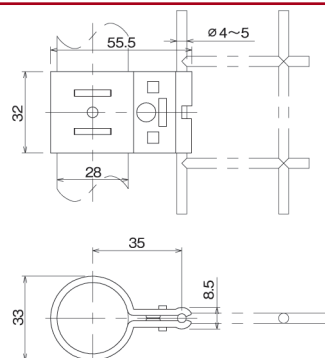
Material	Metal
G-60S	2pzs
M0625/TN06	1set



GA-65S Para Ø10



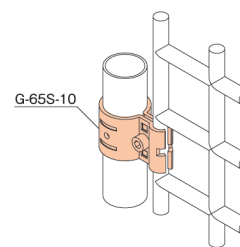
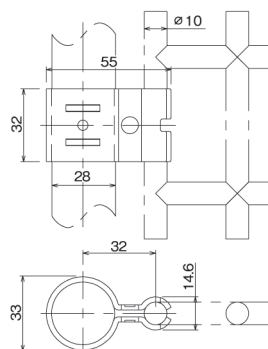
Material	Metal
G-65S	2pzs
M0610/TN06	1set



GA-65S-10 Para Ø10



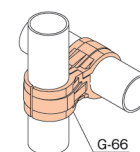
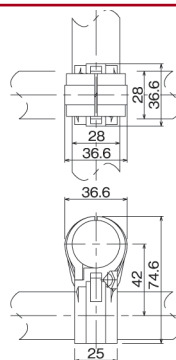
Material	Metal
G-65S-10	2pzs
M0615/TN06	1set



GA-66 Material: Aluminio



Material	Aluminio
G-66	2pzs
M0625/TN06	1set



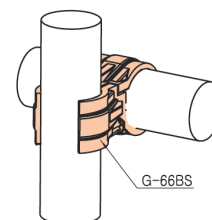
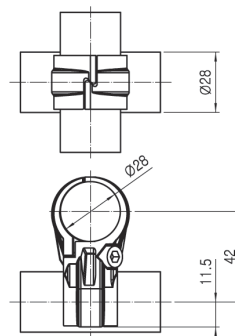
ENSAMBLAJE - UNIONES DE METAL

Unidad: mm

GA-66BS Material: Aluminio



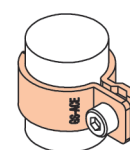
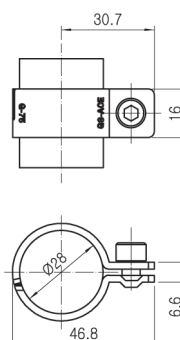
Material	Aluminio
GA-66BS	2pzs
M0625/TN06	1set



GA-75 Tapón de unión



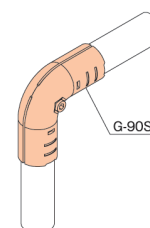
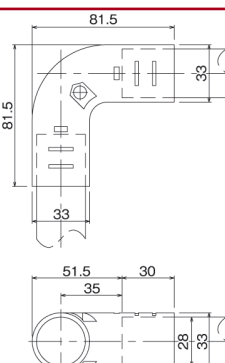
Material	Metal
G-75A	1pzs
G-75B	1pzs
M0610	1pzs



GA-90S



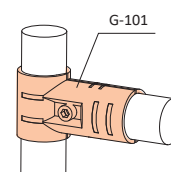
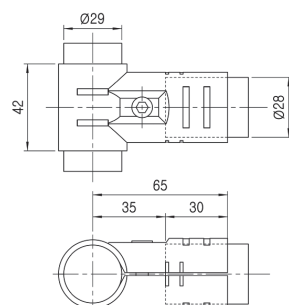
Material	Metal
G-90S	2pzs
M0625/TN06	1set



GA-101



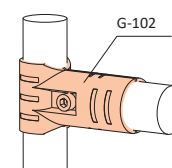
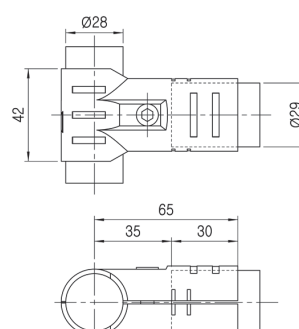
Material	Metal
G-101	2pzs
M0625/TN06	1set



GA-102



Material	Metal
G-102	2pzs
M0625/TN06	1set

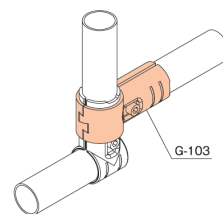
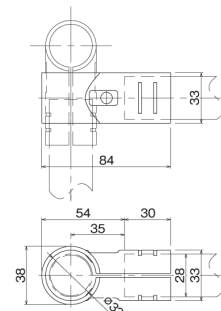


GA-103



Material	Metal
G-103	2pzs
M0625/TN06	1set

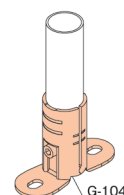
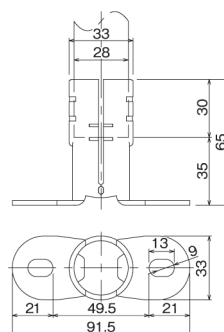
*Junta para ensamblar en la junta



GA-104



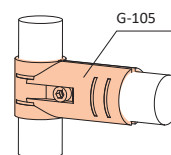
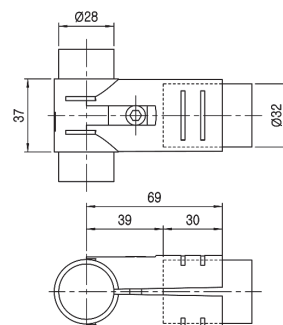
Material	Metal
G-104	2pzs
M0625/TN06	1set



GA-105



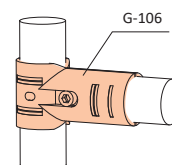
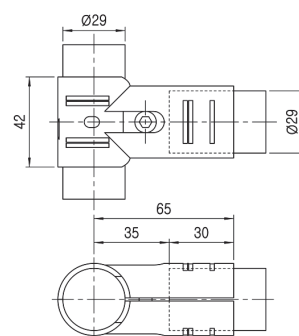
Material	Metal
G-105	2pzs
M0625/TN06	1set



GA-106



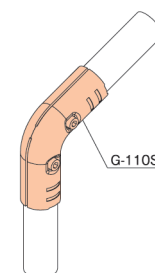
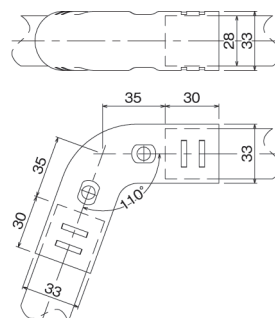
Material	Metal
G-106	2pzs
M0625/TN06	1set



GA-110S



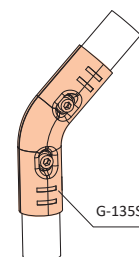
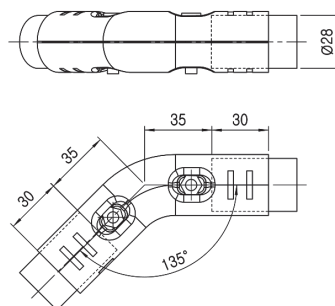
Material	Metal
G-110S	2pzs
M0625/TN06	2set



GA-135S



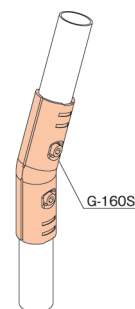
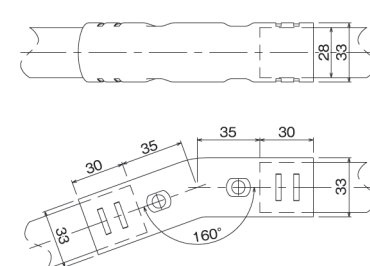
Material	Metal
G-135S	2pzs
M0625/TN06	2set



GA-160S



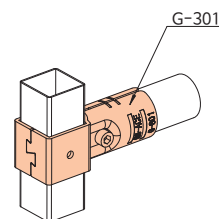
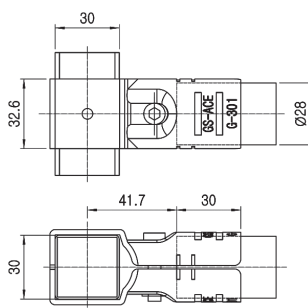
Material	Metal
G-160S	2pzs
M0625/TN06	2 set



GA-301



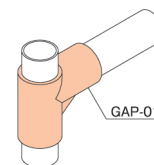
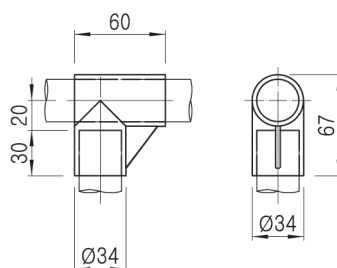
Material	Acero
G-301	2pzs
M0625/TN06	1 set



GAP-1 Unión de plástico



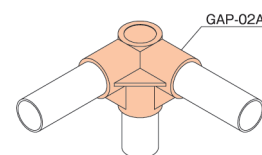
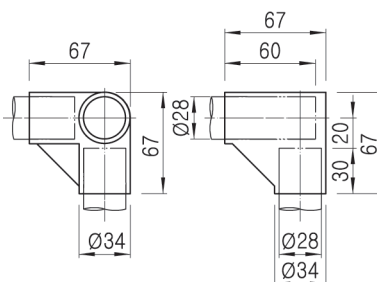
Material	ASA
Peso	0.030kg
Ctd./Caja	150pzs



GAP-2A Unión de plástico



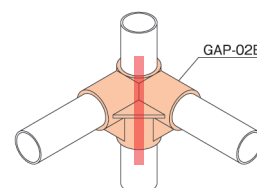
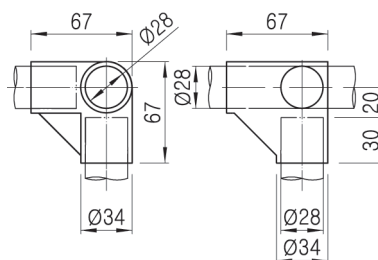
Material	ASA
Peso	0.045kg
Ctd./Caja	75pzs



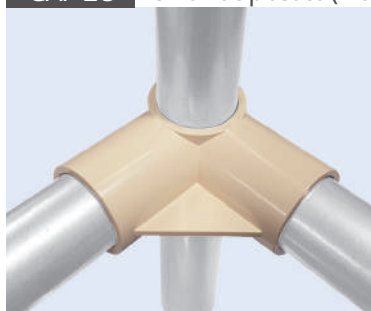
GAP-2B Unión de plástico (Modelo perforado)



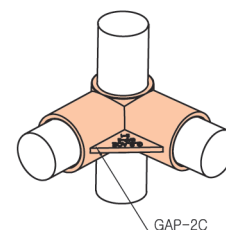
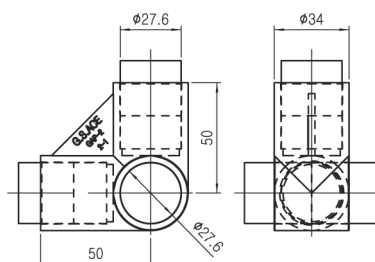
Material	ASA
Peso	0.048kg
Ctd./Caja	75pzs



GAP-2C Unión de plástico (Modelo perforado)



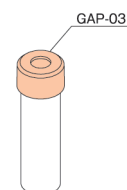
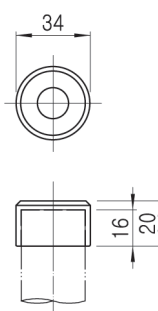
Material	ABS
Peso	0.036kg
Ctd./Caja	150pzs



GAP-3 Tapa exterior



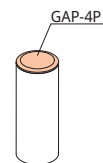
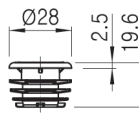
Material	ASA
Peso	0.009kg
Ctd./Caja	900pzs



GAP-4P Tapa interior



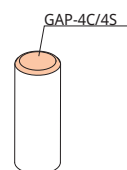
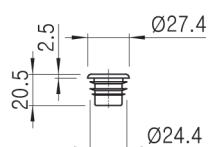
Material	LDPE
Peso	0.003kg
Ctd./Caja	1500pzs



GAP-4C/4S Tapa interior



Material	LDPE
Peso	0.003kg
Ctd./Caja	1500pzs

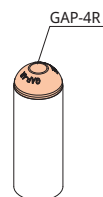
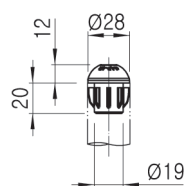


GAP-4R Tapa de goma



Material	TPU
Peso	0.009kg
Ctd./Caja	900pzs

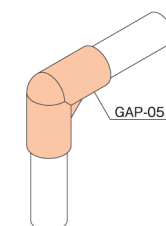
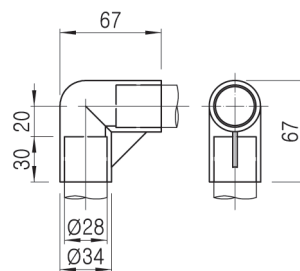
* Color: BK



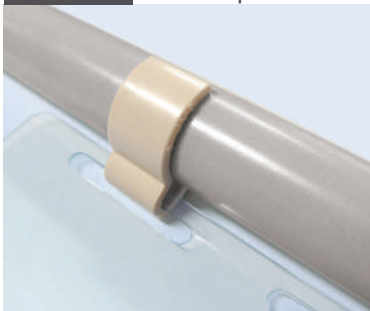
GAP-5 Unión de plástico de esquina



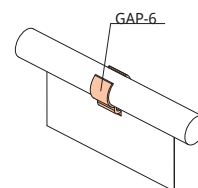
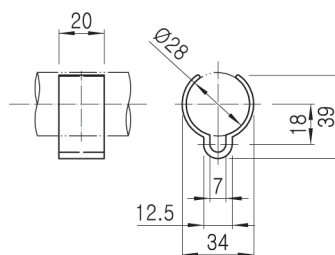
Material	ASA
Peso	0.032kg
Ctd./Caja	150pzs



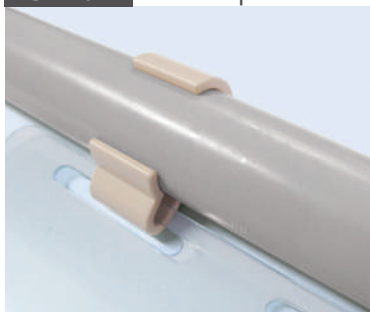
GAP-6 Portaetiquetas



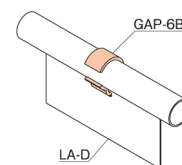
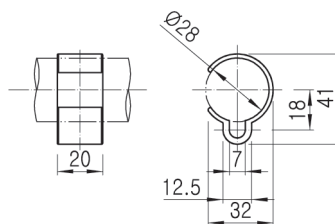
Material	ABS
Peso	0.005kg
Ctd./Caja	1200pzs



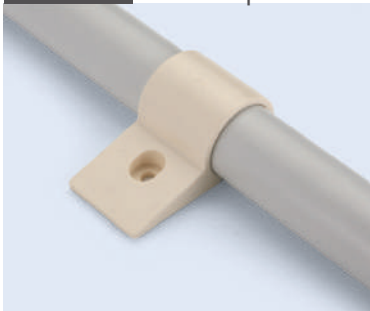
GAP-6B Portaetiquetas



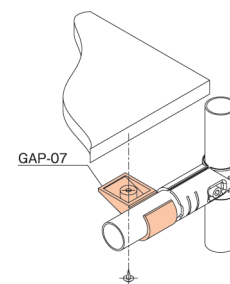
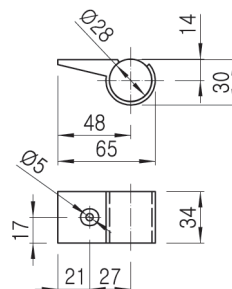
Material	ABS
Peso	0.005kg
Ctd./Caja	1200pzs



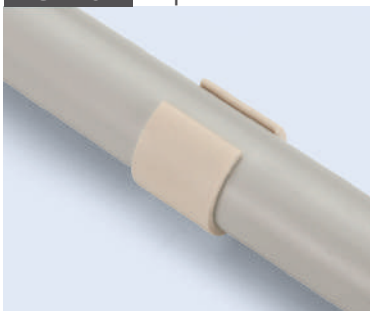
GAP-7 Unión de plástico



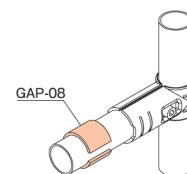
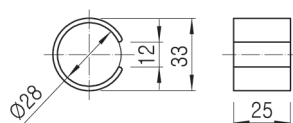
Material	ABS
Peso	0.011kg
Ctd./Caja	450pzs



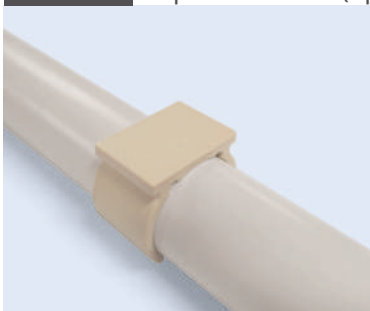
GAP-8 Soporte horizontal



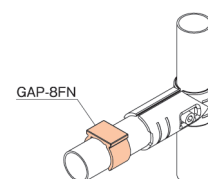
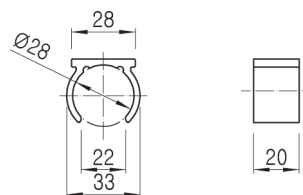
Material	ABS
Peso	0.005kg
Ctd./Caja	1200pzs



GAP-8FN Soporte horizontal (Tipo plano)



Material	ABS
Peso	0.005kg
Ctd./Caja	1200pzs

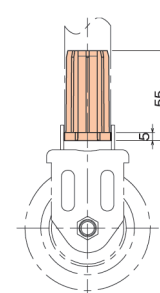
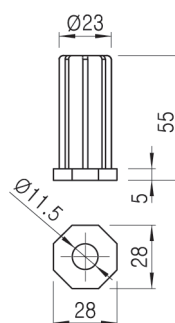


GAP-9C-07 Casquillo de agarre (Tubo de revestimiento: Ø28×T0.7)



Material	NYLON66
Peso	0.016kg
Ctd./Caja	450pzs

* Color: BK

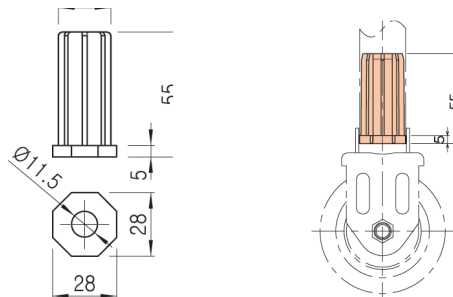


GAP-9C-09 Casquillo de agarre (Tubo de revestimiento: Ø28×T0.9)



Material	NYLON66
Peso	0.016kg
Ctd./Caja	450pzs

* Color: BK

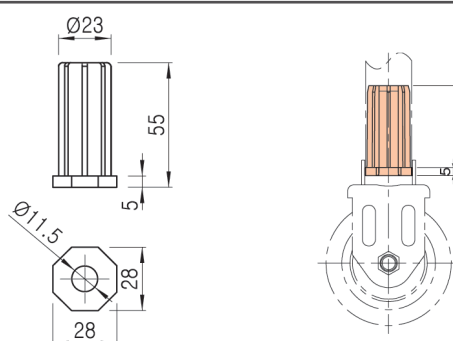


GAP-9S-07 Casquillo de agarre (Tubo STS: Ø28×T0.7)

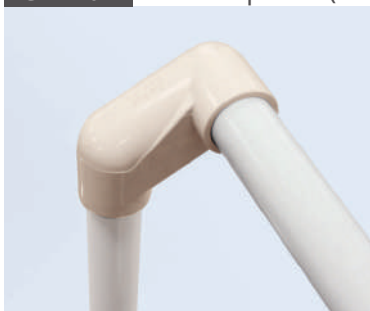


Material	NYLON66
Peso	0.016kg
Ctd./Caja	450pzs

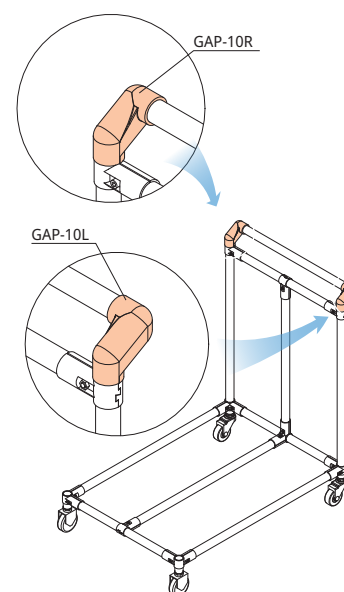
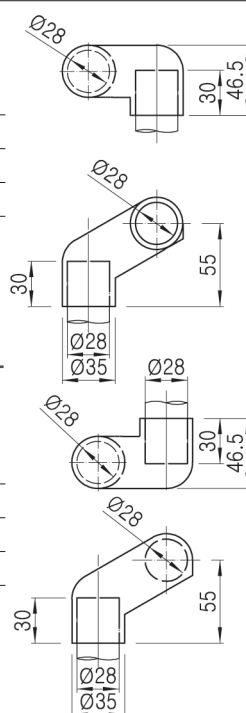
* Color: BK



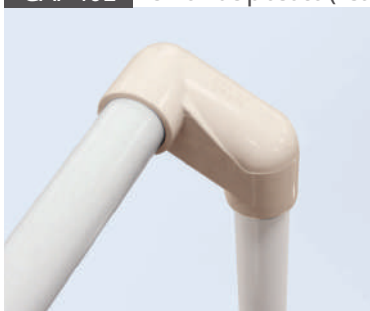
GAP-10R Unión de plástico (Asa lateral derecha)



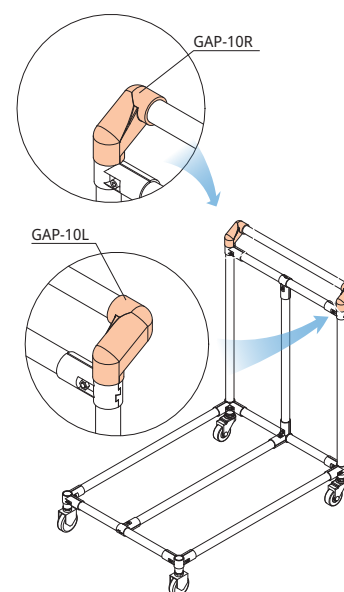
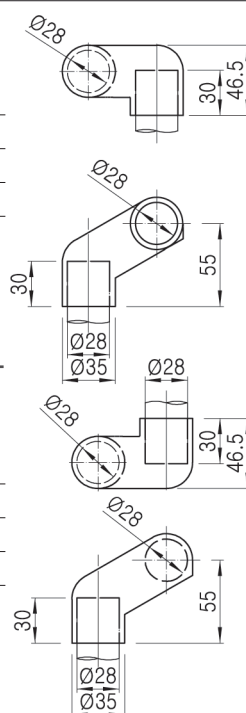
Material	ASA
Peso	0.042kg
Ctd./Caja	120pzs



GAP-10L Unión de plástico (Asa lateral izquierda)



Material	ASA
Peso	0.042kg
Ctd./Caja	120pzs

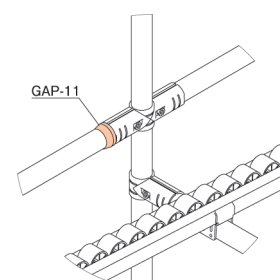
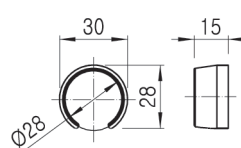


GAP-11 Borde cónico



Material	ABS
Peso	0.005kg
Ctd./Caja	250pzs

Para evitar que se pegue a la junta al mover la caja

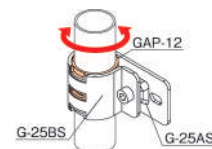
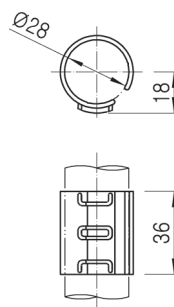


GAP-12 Manguito (Para GA-12S/17S/18S/24S/25S)



Material	PE
Peso	0.007kg
Ctd./Caja	600pzs

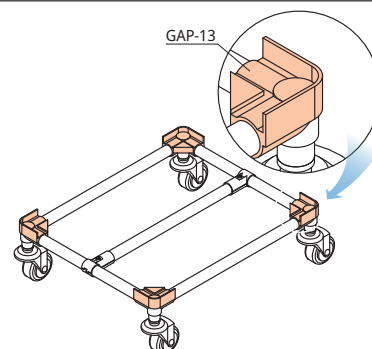
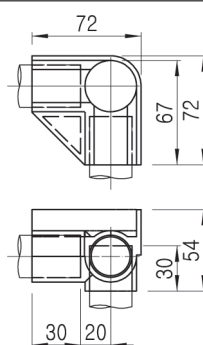
* Color: Blanco



GAP-13 Unión de plástico de esquina



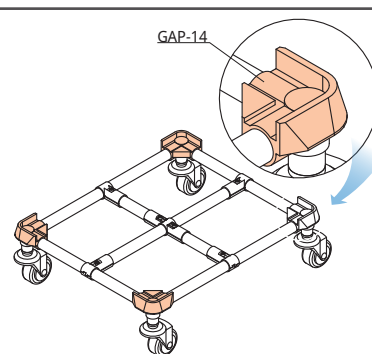
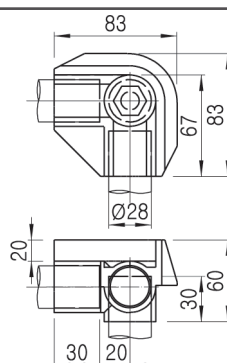
Material	ABS
Peso	0.059kg
Ctd./Caja	75pzs



GAP-14 Unión de plástico de esquina



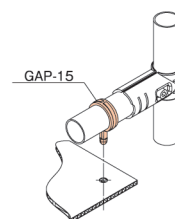
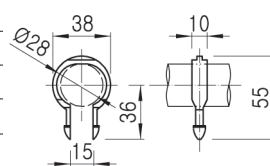
Material	ASA
Peso	0.075kg
Ctd./Caja	75pzs



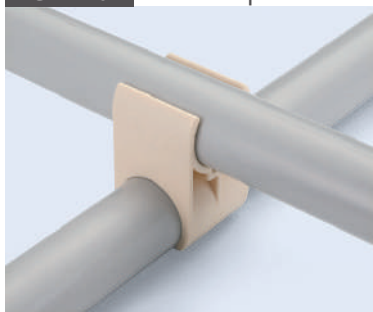
GAP-15 Portahojas



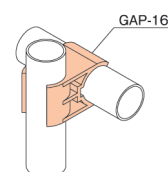
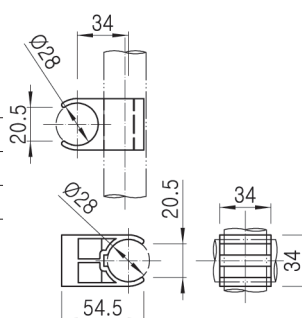
Material	ABS
Peso	0.003kg
Ctd./Caja	1500pzs



GAP-16 Unión de plástico



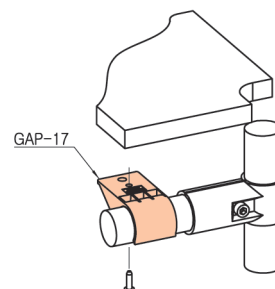
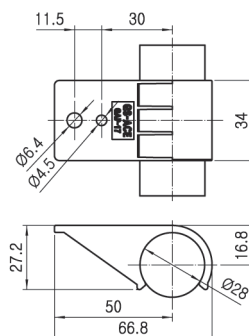
Material	ASA
Peso	0.018kg
Ctd./Caja	300pzs



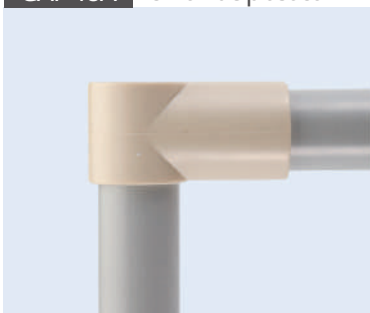
GAP-17 Unión de plástico



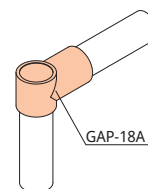
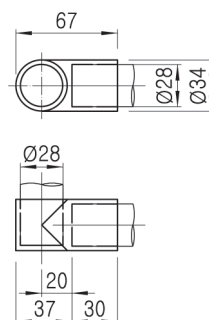
Material	ABS
Peso	0.014kg
Ctd./Caja	400pzs



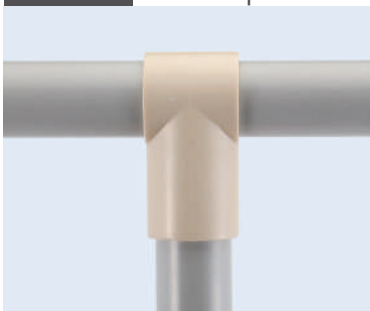
GAP-18A Unión de plástico



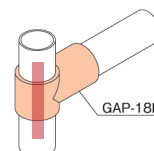
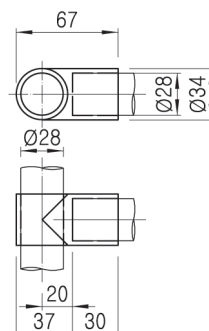
Material	ASA
Peso	0.023kg
Ctd./Caja	240pzs



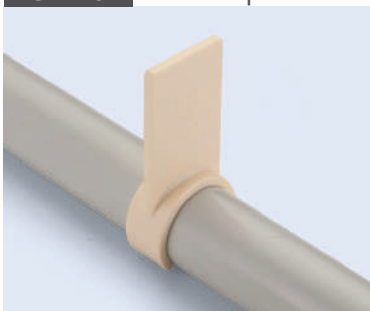
GAP-18B Unión de plástico



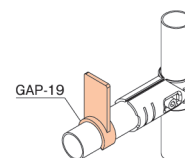
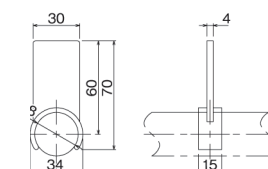
Material	ASA
Peso	0.022kg
Ctd./Caja	240pzs



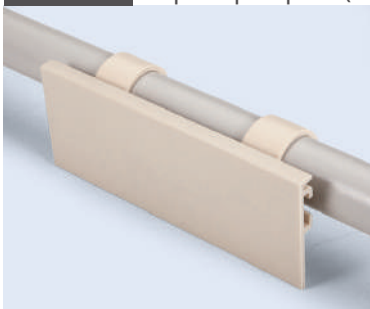
GAP-19 Unión de plástico



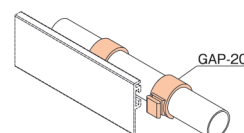
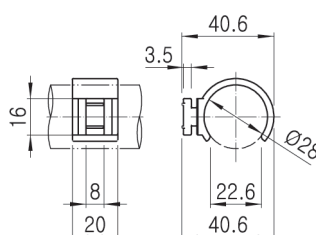
Material	ASA
Peso	0.009kg
Ctd./Caja	750pzs



GAP-20 Soporte para placa (Requiere NP-B o NP-M, vendido por separado)



Material	ABS
Peso	0.006kg
Ctd./Caja	1200pzs

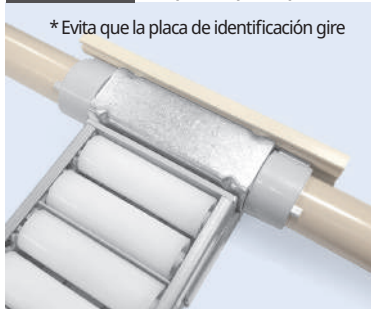


UNIONES DE PLÁSTICO

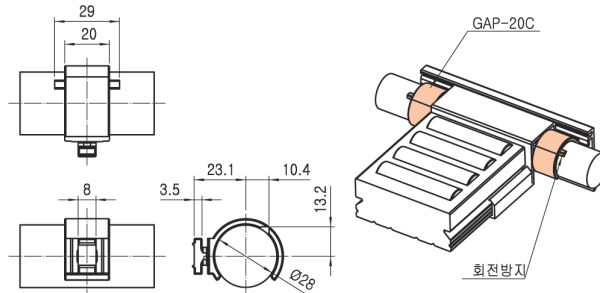
Unidad: mm

GAP-20C Soporte para placa (Requiere NP-B o NP-M, vendido por separado)

* Evita que la placa de identificación gire

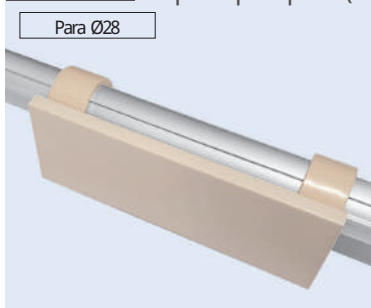


Material	ABS
Peso	0.006kg
Ctd./Caja	900pzs

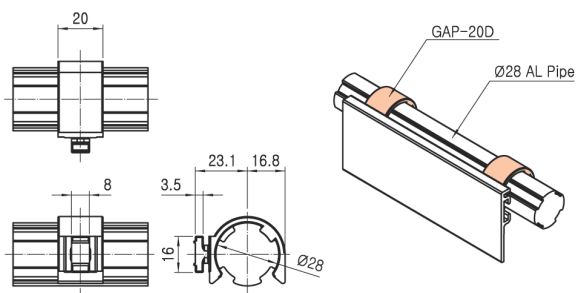


GAP-20D Soporte para placa (Requiere NP-B o NP-M, vendido por separado)

Para Ø28

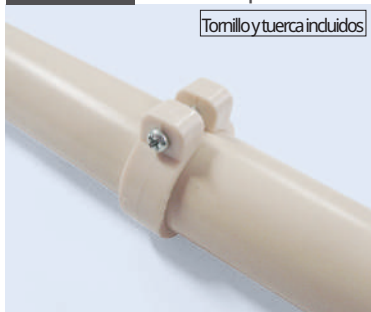


Material	ABS
Peso	0.006kg
Ctd./Caja	1200pzs



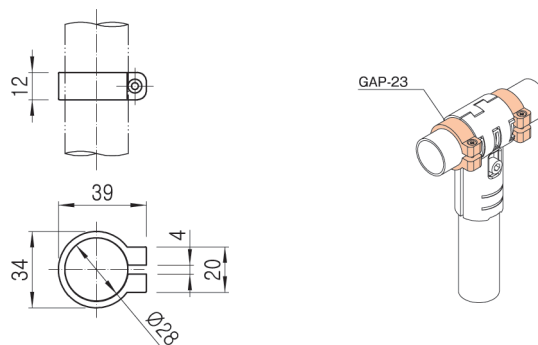
GAP-23 Unión de plástico

Tornillo y tuerca incluidos

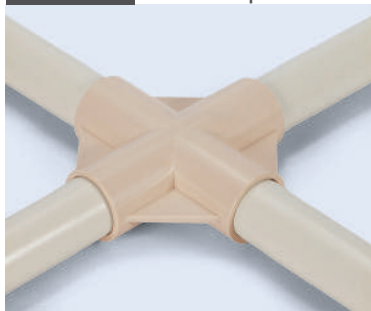


Material	ABS
Peso	0.020kg
Ctd./Caja	1500pzs

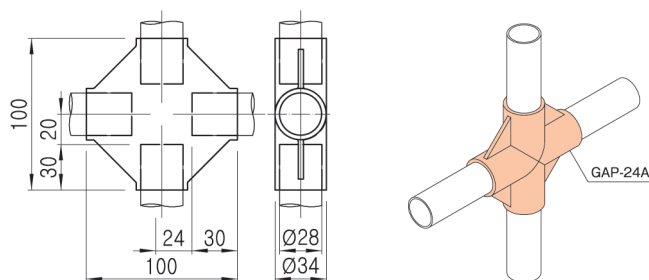
Tornillo: M3x20
Tuerca: M3



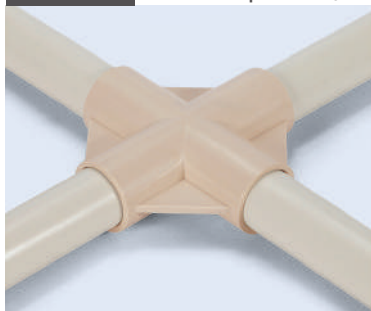
GAP-24A Unión de plástico



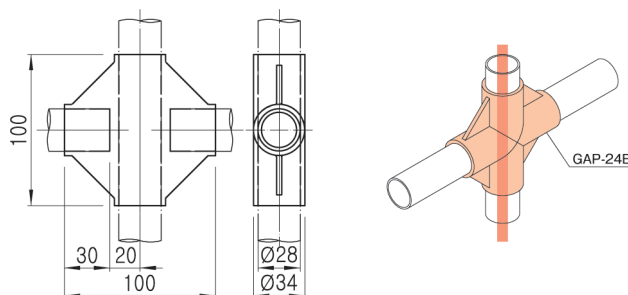
Material	ASA
Peso	0.060kg
Ctd./Caja	75pzs



GAP-24B Unión de plástico (Modelo perforado)



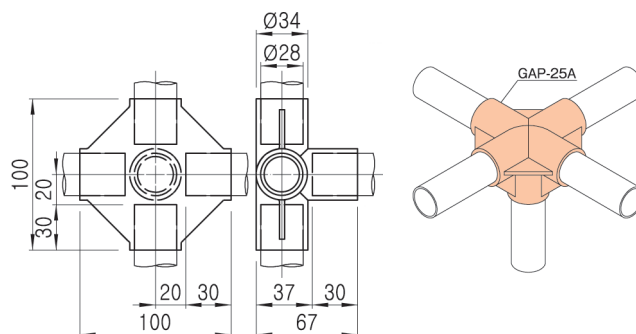
Material	ASA
Peso	0.057kg
Ctd./Caja	75pzs



GAP-25A Unión de plástico



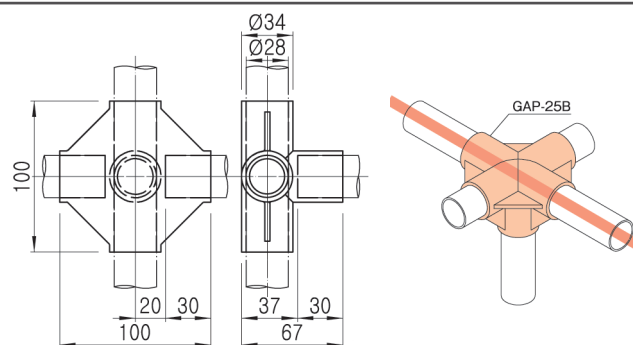
Material	ASA
Peso	0.075kg
Ctd./Caja	45pzs



GAP-25B Unión de plástico (Modelo perforado)



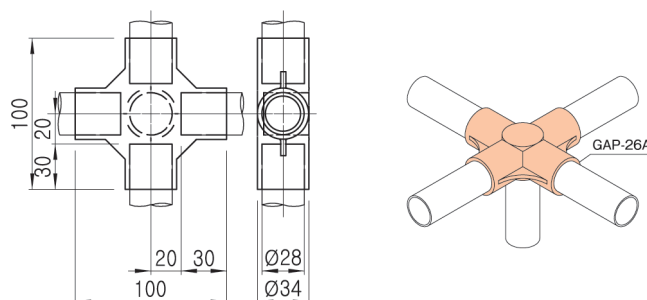
Material	ASA
Peso	0.072kg
Ctd./Caja	45pzs



GAP-26A Unión de plástico



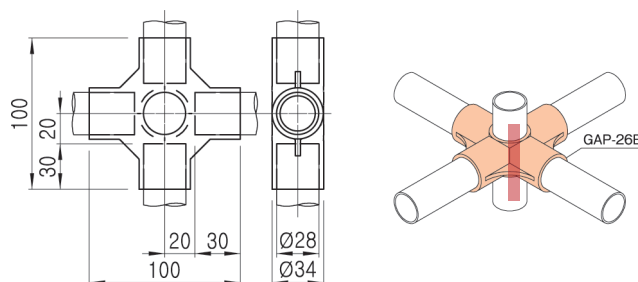
Material	ASA
Peso	0.055kg
Ctd./Caja	75pzs



GAP-26B Unión de plástico (Modelo perforado)



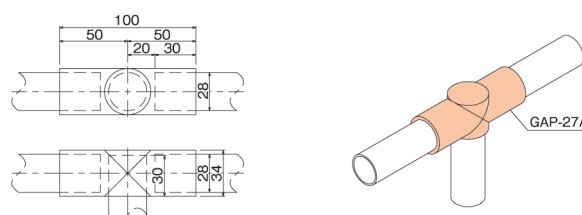
Material	ASA
Peso	0.054kg
Ctd./Caja	75pzs



GAP-27A Unión de plástico



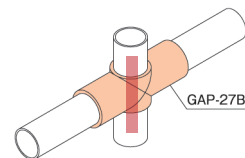
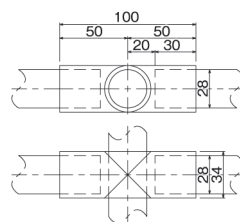
Material	ASA
Peso	0.035kg
Ctd./Caja	150pzs



GAP-27B Unión de plástico (Modelo perforado)



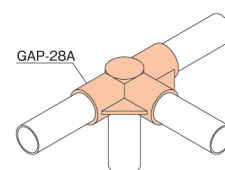
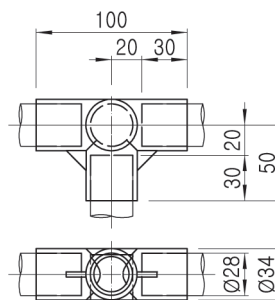
Material	ASA
Peso	0.033kg
Ctd./Caja	150pzs



GAP-28A Unión de plástico



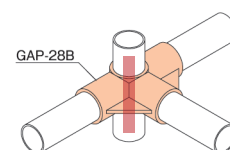
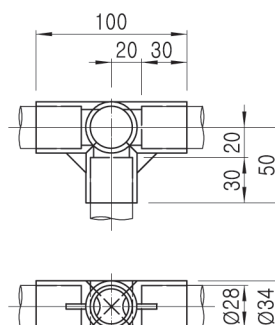
Material	ASA
Peso	0.046kg
Ctd./Caja	90pzs



GAP-28B Unión de plástico (Modelo perforado)



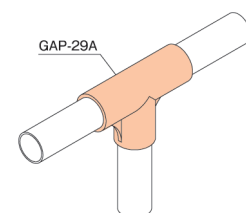
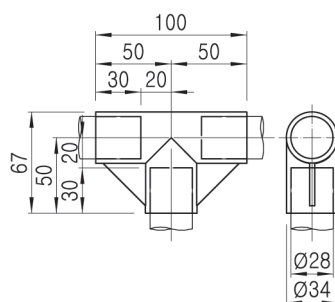
Material	ASA
Peso	0.044kg
Ctd./Caja	90pzs



GAP-29A Unión de plástico



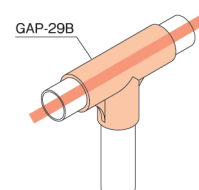
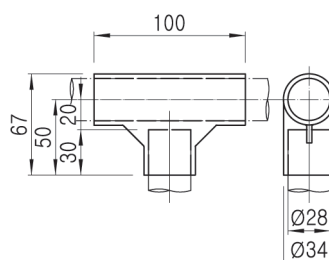
Material	ASA
Peso	0.045kg
Ctd./Caja	90pzs



GAP-29B Unión de plástico (Modelo perforado)



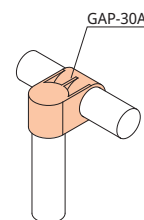
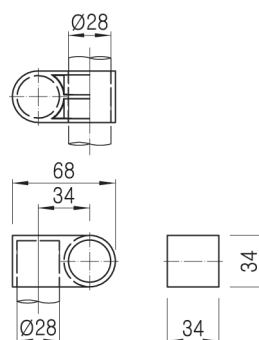
Material	ASA
Peso	0.043kg
Ctd./Caja	90pzs



GAP-30A Unión de plástico



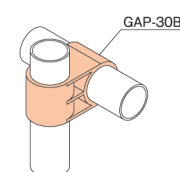
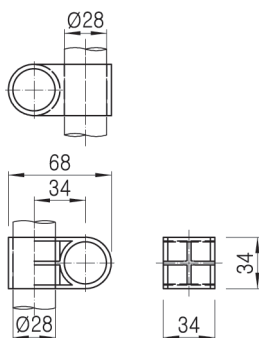
Material	ASA
Peso	0.026kg
Ctd./Caja	210pzs



GAP-30B Unión de plástico



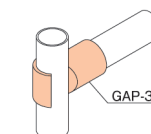
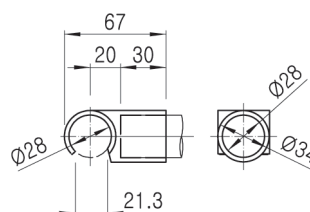
Material	ASA
Peso	0.025kg
Ctd./Caja	210pzs



GAP-31 Unión de plástico



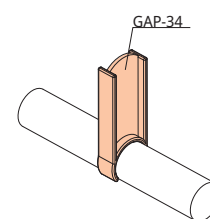
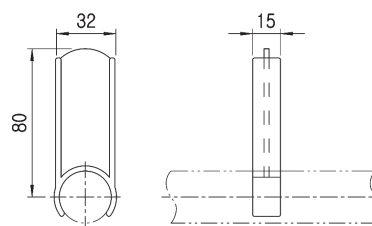
Material	ASA
Peso	0.020kg
Ctd./Caja	210pzs



GAP-34 Unión de plástico



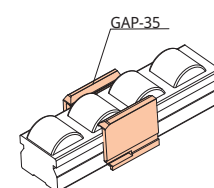
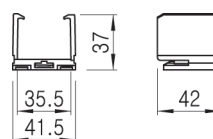
Material	ASA
Peso	0.014kg
Ctd./Caja	400pzs



GAP-35 Unión de plástico



Material	NYLON66
Peso	0.015kg
Ctd./Caja	300pzs

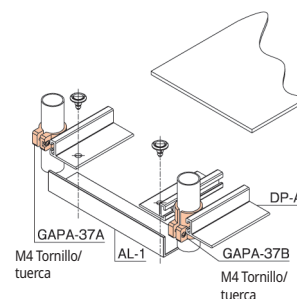
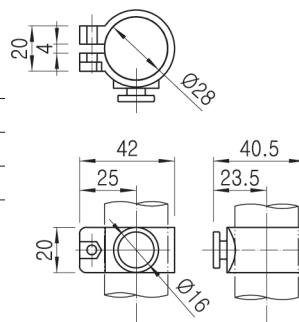


GAP-37A Unión de plástico



Material	ABS
Peso	0.011kg
Ctd./Caja	600pzs

* Tornillo: M4x20
* Tuerca: M4

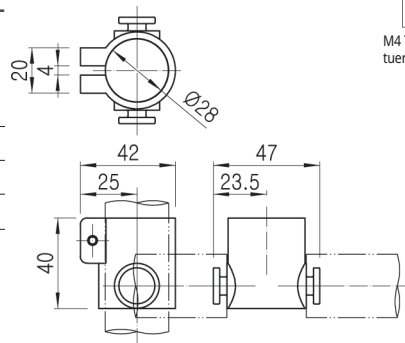


GAP-37B Unión de plástico

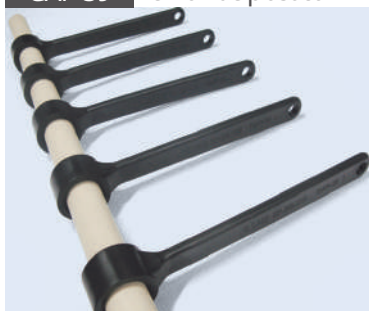


Material	ABS
Peso	0.019kg
Ctd./Caja	300pzs

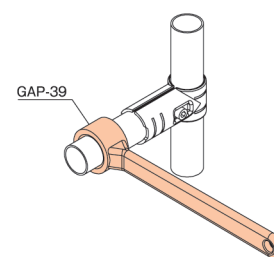
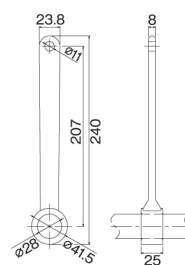
* Tornillo: M4x20
* Tuerca: M4



GAP-39 Unión de plástico



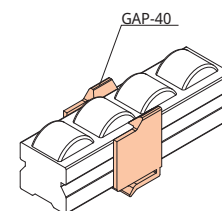
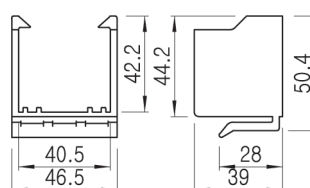
Material	PP
Peso	0.047kg
Ctd./Caja	120pzs



GAP-40 Unión de plástico



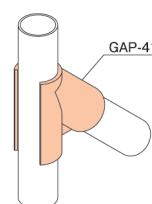
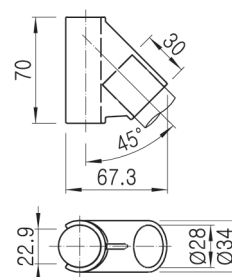
Material	NYLON66
Peso	0.034kg
Ctd./Caja	150pzs



GAP-41 Unión de plástico



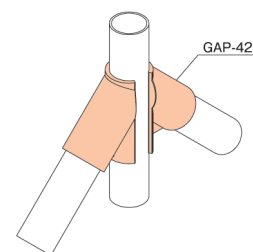
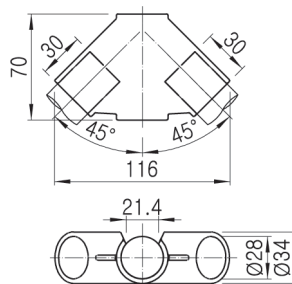
Material	ASA
Peso	0.030kg
Ctd./Caja	150pzs



GAP-42 Unión de plástico



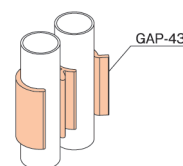
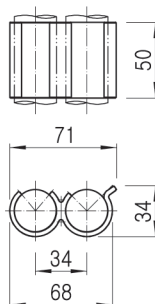
Material	ASA
Peso	0.045kg
Ctd./Caja	90pzs



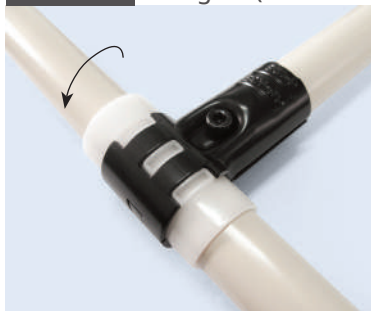
GAP-43 Unión de plástico



Material	NYLON6
Peso	0.028kg
Ctd./Caja	150pzs

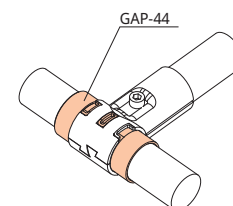
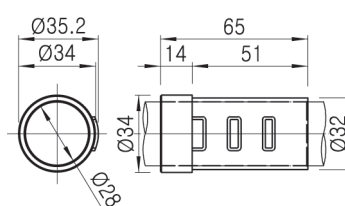


GAP-44 Manguito (Para GA-12S/17S/18S/24S/25S)



Material	PE
Peso	0.012kg
Ctd./Caja	200pzs

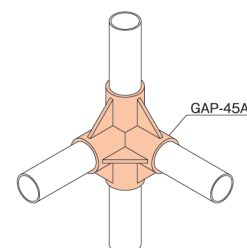
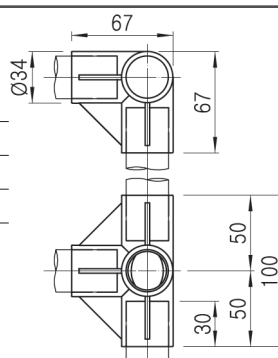
* Color: Blanco



GAP-45A Unión de plástico



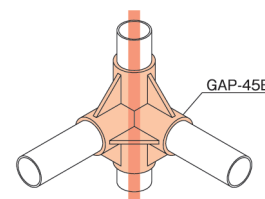
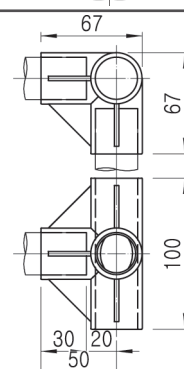
Material	ASA
Peso	0.060kg
Ctd./Caja	75pzs



GAP-45B Unión de plástico (Modelo perforado)



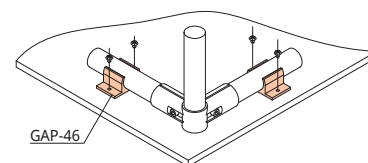
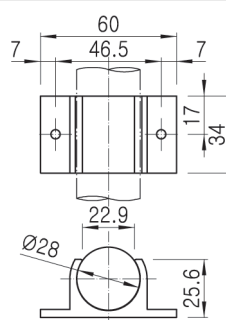
Material	ASA
Peso	0.060kg
Ctd./Caja	75pzs



GAP-46 Unión de plástico



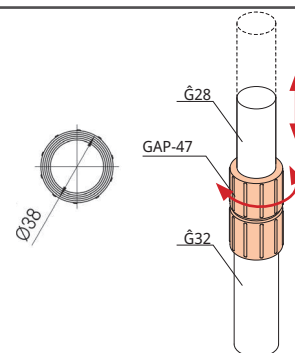
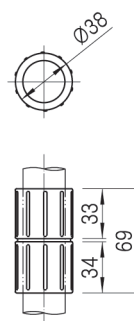
Material	ABS
Peso	0.013kg
Ctd./Caja	450pzs



GAP-47 Unión de plástico (Ajuste de longitud)



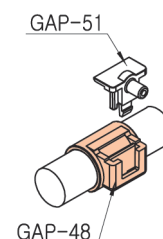
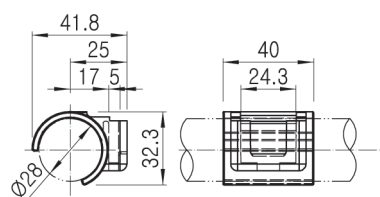
Material	ABS
Peso	0.030kg
Ctd./Caja	180pzs



GAP-48 Portarrodillos transportador (Individual)



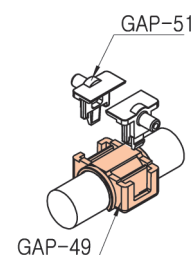
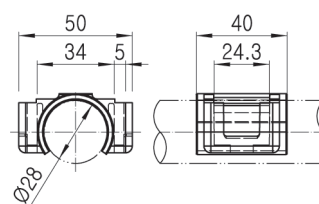
Material	ASA
Peso	0.013kg
Ctd./Caja	500pzs



GAP-49 Portarrodillos (Doble)



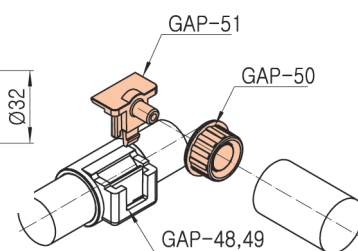
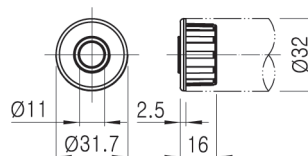
Material	ASA
Peso	0.017kg
Ctd./Caja	400pzs



GAP-50 Tapón de rodillo transportador (Sin rodamiento)



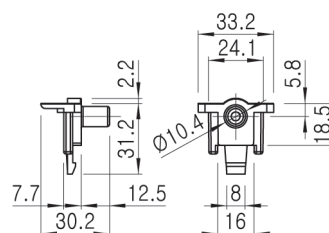
Material	POM
Peso	0.008kg
Ctd./Caja	1200pzs



GAP-51 Rodillo Soporte transportador



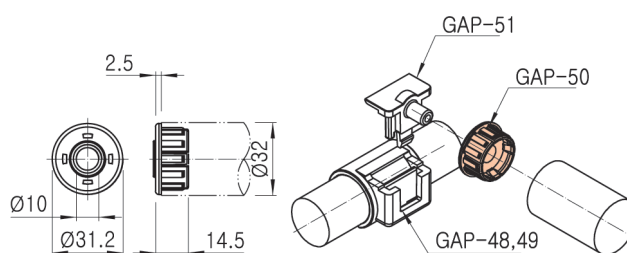
Material	POM
Peso	0.007kg
Ctd./Caja	1200pzs



GAP-52A Tapón de rodillo transportador (Con rodamiento)



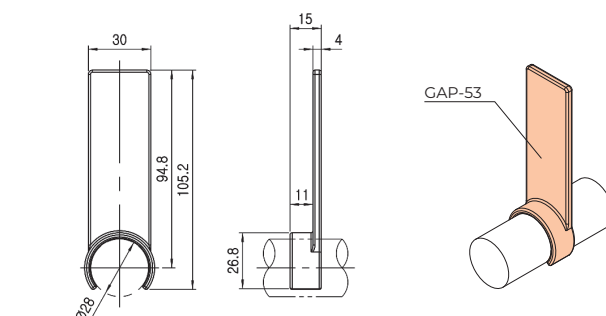
Material	ABS
Peso	0.013kg
Ctd./Caja	1500pzs



GAP-53 Unión de plástico



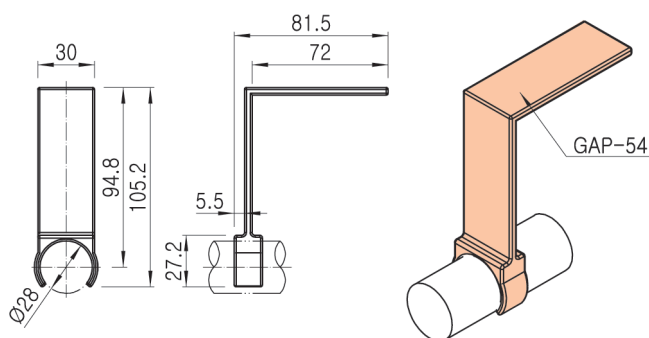
Material	ASA
Peso	0.014kg
Ctd./Caja	450pzs



GAP-54 Unión de plástico



Material	ASA
Peso	0.025kg
Ctd./Caja	150pzs

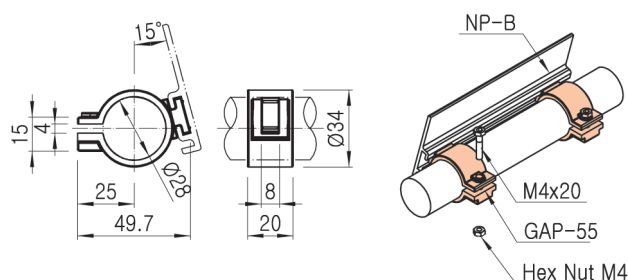


GAP-55 Soporte para placa (Ensamblar con NP-B o NP-M)



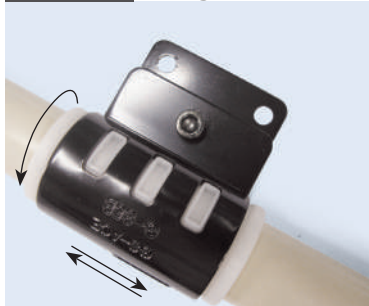
Material	ABS
Peso	0.009kg
Ctd./Caja	750pzs

* Tornillo: M4x20
* Tuerca: M4



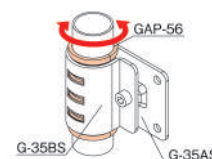
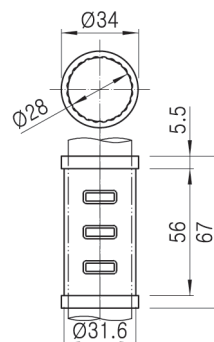
Tornillo y tuerca vendido por separado

GAP-56 Manguito (Para GA-35S)



Material	PE
Peso	0.010kg
Ctd./Caja	300pzs

* Color: Blanco

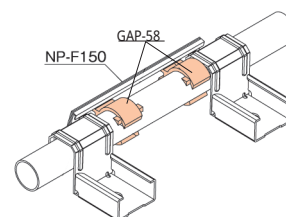
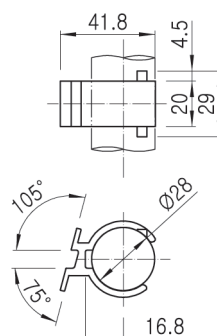


GAP-58 Soporte para placa (Ensamblar con NP-F)

*Placa con prevención de giro



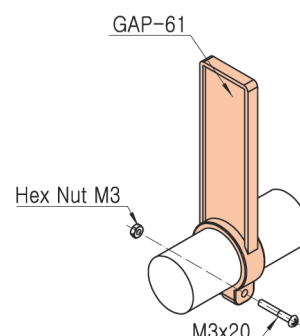
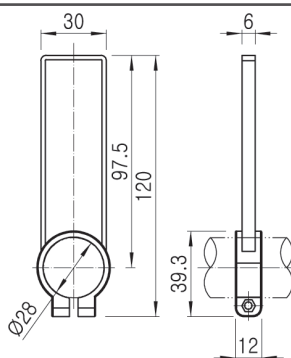
Material	PVC
Peso	0.008kg
Ctd./Caja	900pzs



GAP-61 Unión de plástico



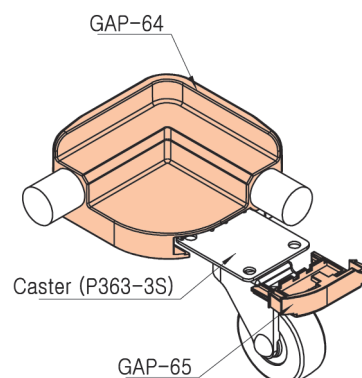
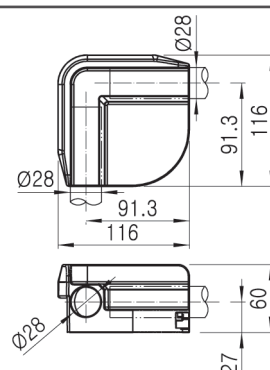
Material	ABS
Peso	0.015kg
Ctd./Caja	400pzs



GAP-64 Junta de apoyo de esquina



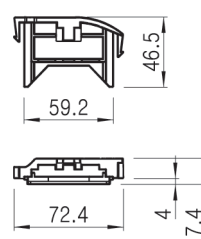
Material	ASA
Peso	0.165kg
Ctd./Caja	38pzs



GAP-65 Tapa de soporte de esquina



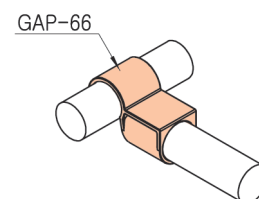
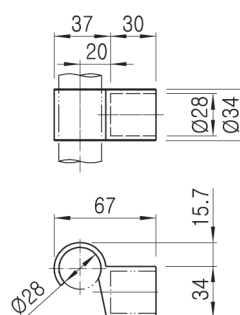
Material	ABS
Peso	0.015kg
Ctd./Caja	400pzs



GAP-66 Unión de plástico



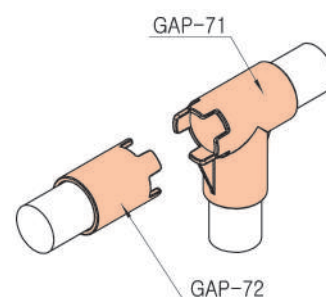
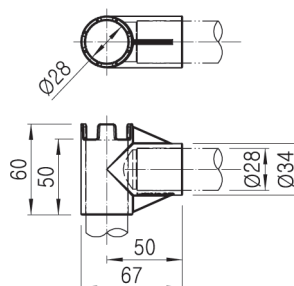
Material	ABS
Peso	0.022kg
Ctd./Caja	200pzs



GAP-71 Unión de plástico



Material	ASA
Peso	0.029kg
Ctd./Caja	150pzs

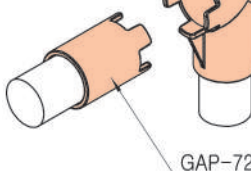
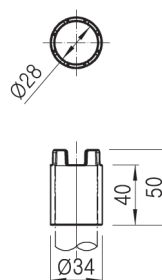


GAP-72 Unión de plástico



Material	ASA
Peso	0.014kg
Ctd./Caja	300pzs

Después de fijar el GAP-72 al tubo, el GAP-71 puede separarse del GAP-72, girarse 90° y volver a unirse al GAP-72.

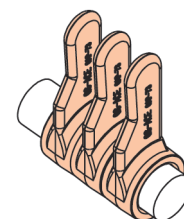
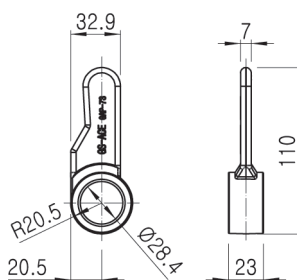


GAP-73 Pestillo de plástico

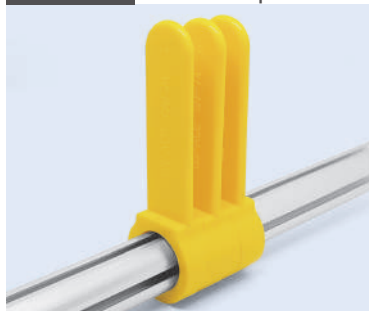


Material	TPU
Peso	0.033kg
Ctd./Caja	300pzs

* Color: Amarillo

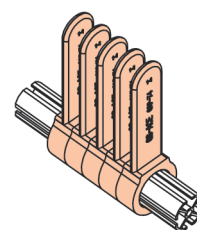
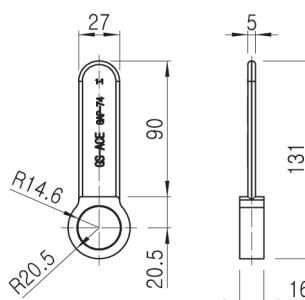


GAP-74A Pestillo de plástico

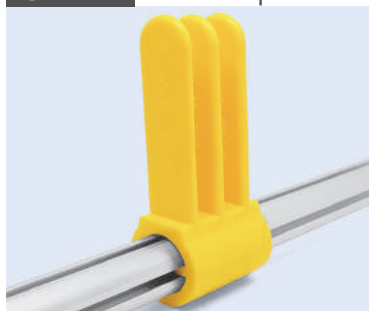


Material	TPU
Peso	0.028kg
Ctd./Caja	300pzs

* Color: Amarillo

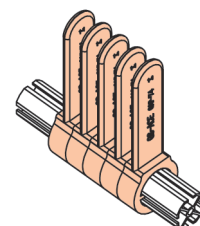
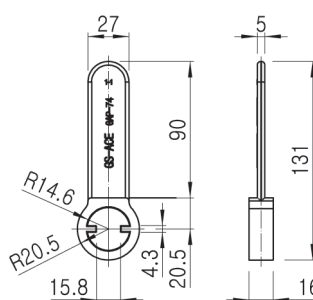


GAP-74B Pestillo de plástico



Material	TPU
Peso	0.028kg
Ctd./Caja	300pzs

* Color: Amarillo



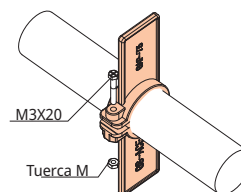
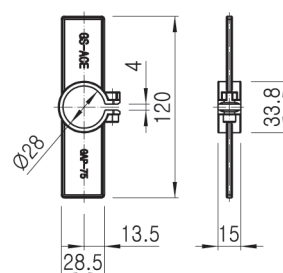
GAP-75 Pestillo de plástico



Material	ABS
Peso	0.012kg
Ctd./Caja	400pzs

* Tornillo: M3x20
* Tuerca: M3

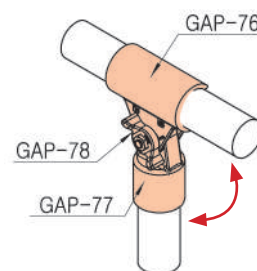
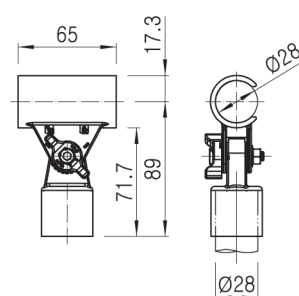
Tornillo y tuerca vendido por separado



GAPA-76A Unión de plástico giratoria



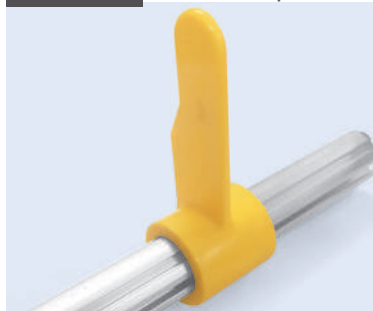
Material	ASA
Peso	0.015kg
Ctd./Caja	100pzs



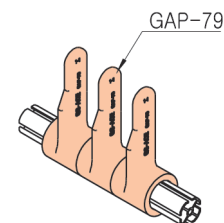
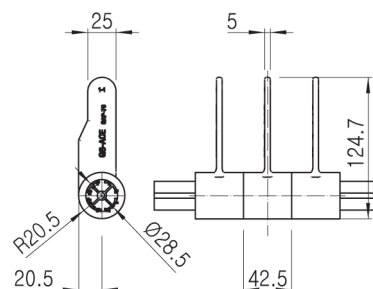
UNIONES DE PLÁSTICO

Unidad: mm

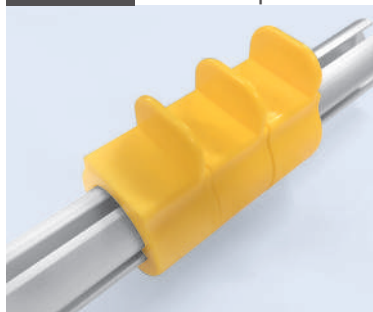
GAP-79 Pestillo de plástico



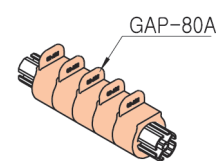
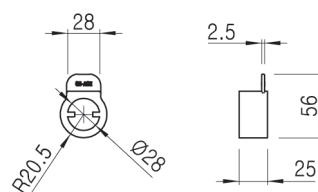
Material	TPU (Uretano)
Peso	0.047kg
Ctd./Caja	150pzs



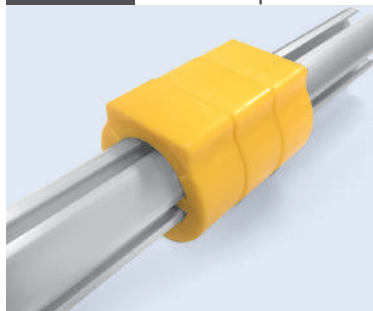
GAP-80A Pestillo de plástico



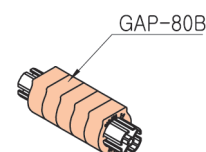
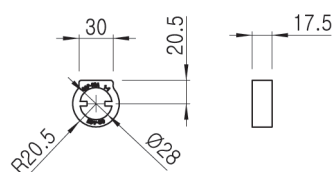
Material	TPU (Uretano)
Peso	0.024kg
Ctd./Caja	300pzs



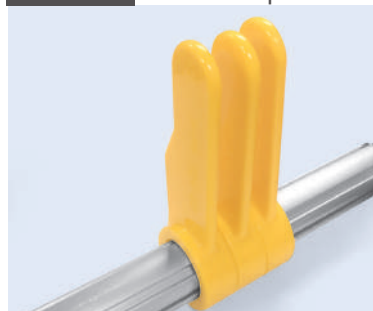
GAP-80B Pestillo de plástico



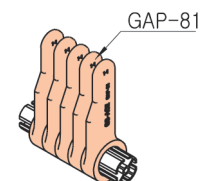
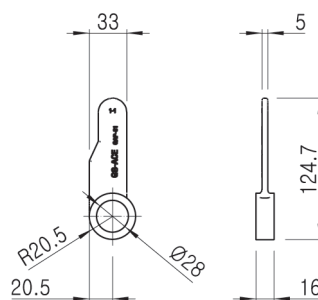
Material	TPU (Uretano)
Peso	0.016kg
Ctd./Caja	450pzs



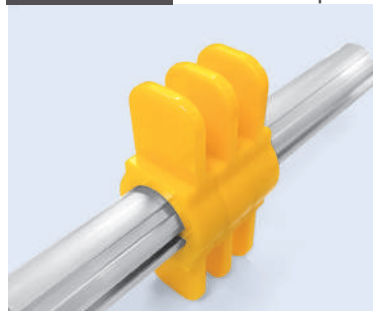
GAP-81 Pestillo de plástico



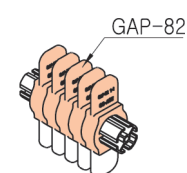
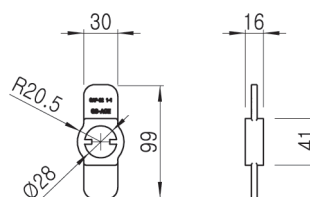
Material	TPU (Uretano)
Peso	0.027kg
Ctd./Caja	210pzs



GAP-82 Pestillo de plástico



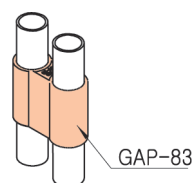
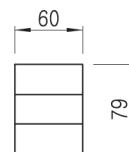
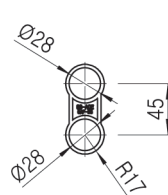
Material	TPU (Uretano)
Peso	0.026kg
Ctd./Caja	210pzs



GAP-83 Unión de plástico



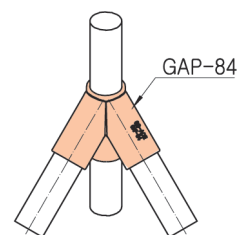
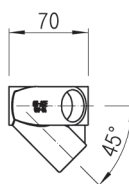
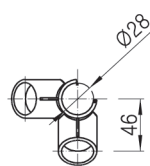
Material	ASA
Peso	0.044kg
Ctd./Caja	90pzs



GAP-84 Unión de plástico



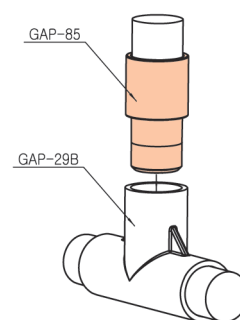
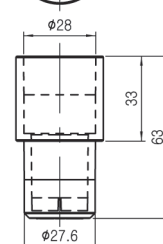
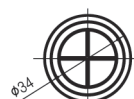
Material	ASA
Peso	0.048kg
Ctd./Caja	90pzs



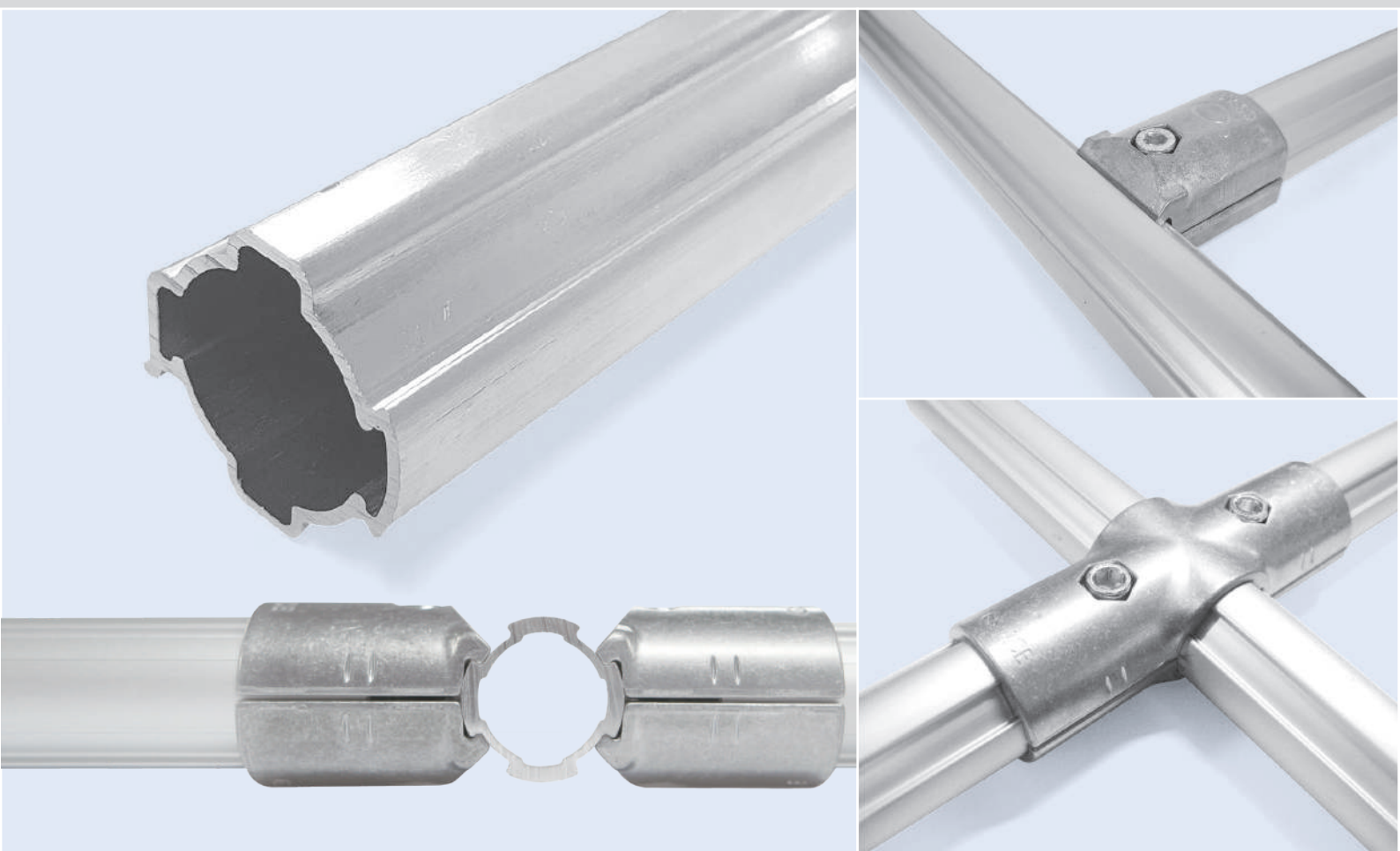
GAP-85 Unión de plástico



Material	ABS
Peso	0.019kg
Ctd./Caja	300pzs



SISTEMA DE ESTANTERÍAS DE ALUMINIO



Tubos de aluminio de Ø28

Tubos de aluminio de Ø19

Tubos de aluminio de Ø33

Tubos de aluminio de Ø43

Tubos de aluminio de 28X28

Tubos de aluminio de 40X40

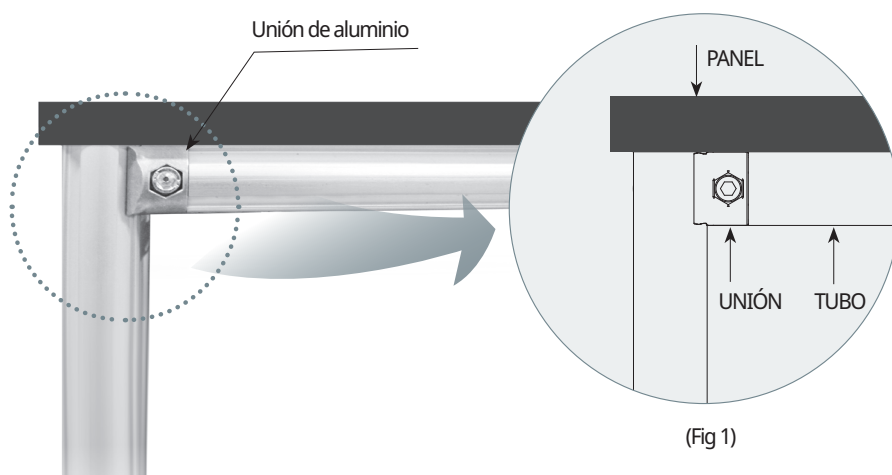
Tubos de aluminio de 45X45

CARACTERÍSTICAS DE LOS TUBOS DE ALUMINIO

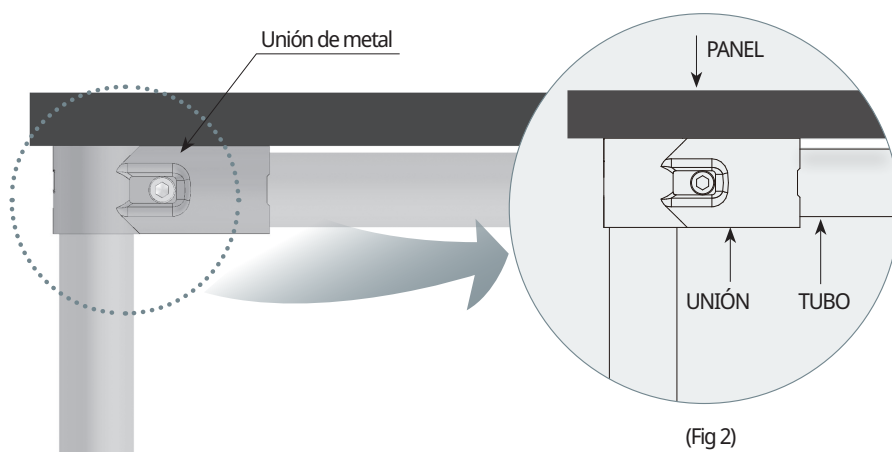
G.S. ACE presenta un nuevo y revolucionario sistema de estanterías de aluminio para complementar nuestra actual oferta de productos.

Los aspectos más destacados de los nuevos productos son:

- El sistema de estanterías de aluminio puede integrarse en nuestro sistema tradicional de estanterías tubulares.
- Todas las uniones de metal, soportes de montaje y otros accesorios pueden utilizarse en el nuevo sistema de estanterías de aluminio.
- Las uniones de tipo interior estarán enrasadas con los tubos de aluminio, lo que proporcionará al panel superior del mostrador un soporte continuo. (Fig. 1)
- Alto valor estético sin deslumbrar
- Alta relación resistencia/peso (1/3 de las estructuras soldadas)
- Puede utilizarse en salas blancas.
- El aluminio es respetuoso con el medio ambiente y conserva un alto valor de reciclado (hasta el 50% del valor de mercado del aluminio).



Ejemplo para tubo de aluminio y unión de aluminio



Ejemplo para STS tubo y unión de metal

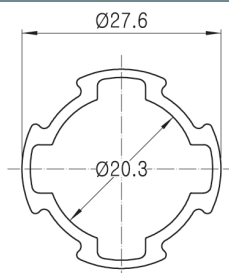
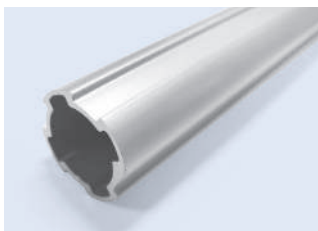
TUBOS DE ALUMINIO DE Ø28



AP2812

Tubo resistente

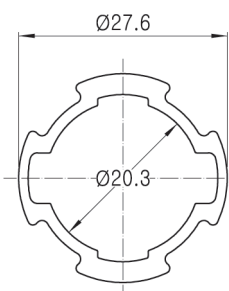
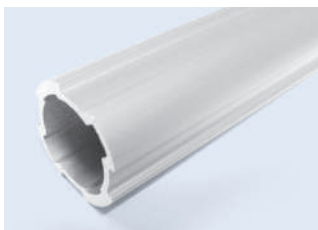
Unidad: mm



Peso: 0.380kg/m, O.D. Ø28
10pzs/Bolsa, 100Bolsa/Pallet

AP2820

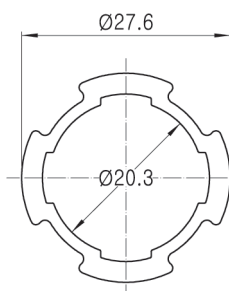
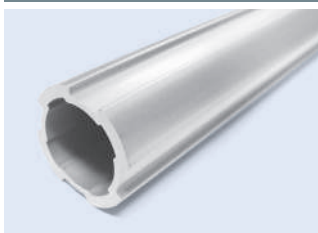
Tubo ligero para cargas pesadas



Peso: 0.450kg/m, O.D. Ø28
10pzs/Bolsa, 100Bolsa/Pallet

AP2829

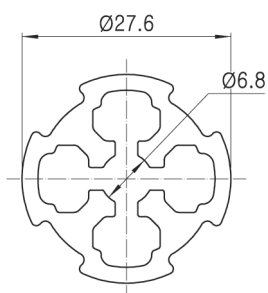
Tubo para cargas pesadas



Peso: 0.500kg/m, O.D. Ø28
10pzs/Bolsa, 100Bolsa/Pallet

AP2812H

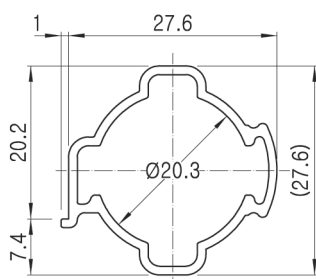
Tubo para cargas pesadas



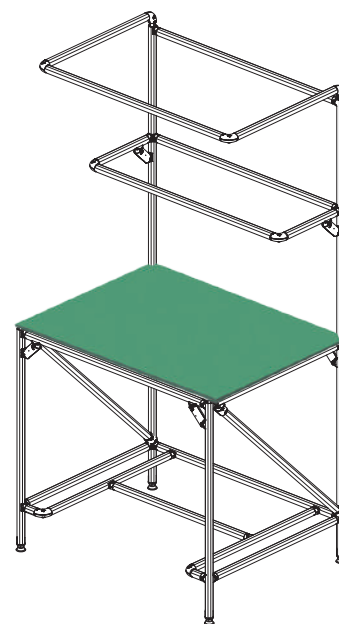
Peso: 0.741kg/m, O.D. Ø28
10pzs/Bolsa, 100Bolsa/Pallet

AP2810B

Tubo con panel guiado



Peso: 0.297kg/m, O.D. Ø28
10pzs/Bolsa, 100Bolsa/Pallet



TUBOS DE ALUMINIO DE Ø28



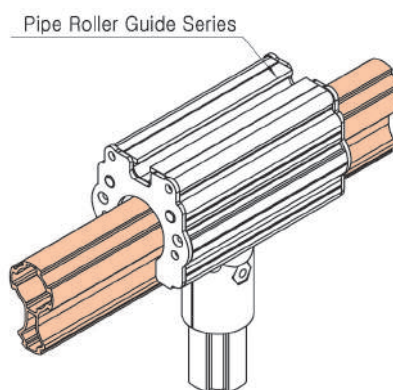
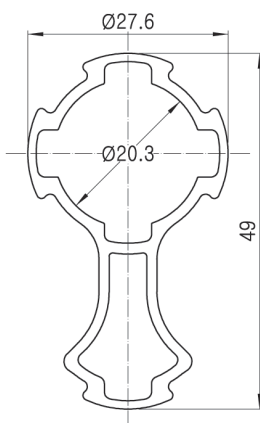
AP2812R

Tubo de camino de rodillos

Unidad: mm



Peso: 0.608kg/m, O.D. Ø28
5pzs/Bolsa

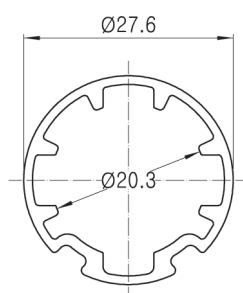


AQ2812

Tubo pasamanos

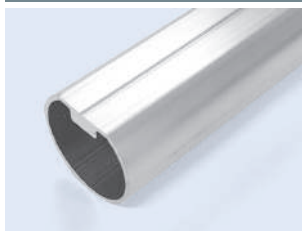


Peso: 0.374kg/m, O.D. Ø28
10pzs/Bolsa, 100Bolsa/Pallet

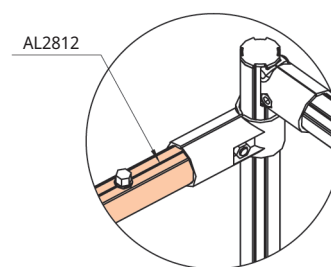
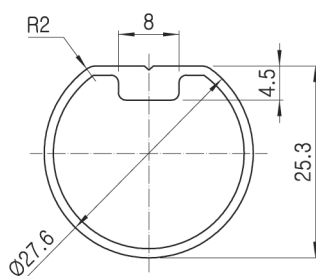


AL2812

Tubo redondo (Para unión de metal)



Peso: 0.327kg/m, O.D. Ø28
10pzs/Bolsa, 100Bolsa/Pallet

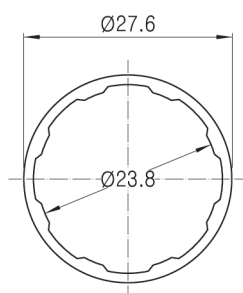


AL2813

Tubo redondo (Para unión de metal)



Peso: 0.335kg/m, O.D. Ø28
10pzs/Bolsa, 100Bolsa/Pallet

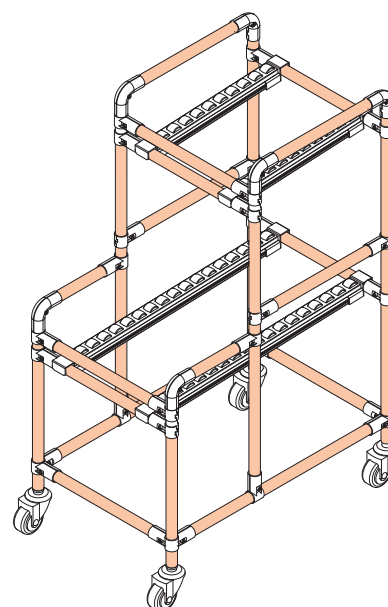
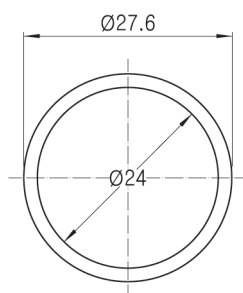


AL2818

Tubo redondo (Para unión de metal)



Peso: 0.401kg/m, O.D. Ø28
10pzs/Bolsa, 100Bolsa/Pallet



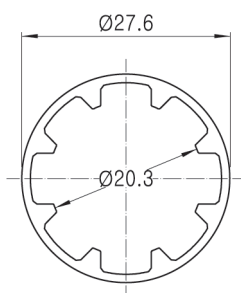
TUBOS DE ALUMINIO DE Ø28



AR2812

Tubo redondo resistente

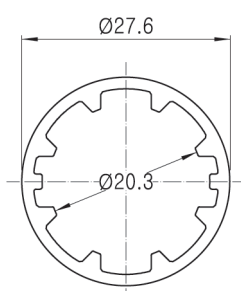
Unidad: mm



Peso: 0.379kg/m, O.D. Ø28
10pzs/Bolsa, 100Bolsa/Pallet

AR2820

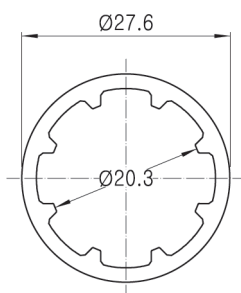
Tubo redondo ligero para cargas pesadas



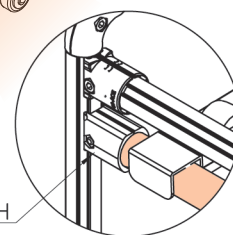
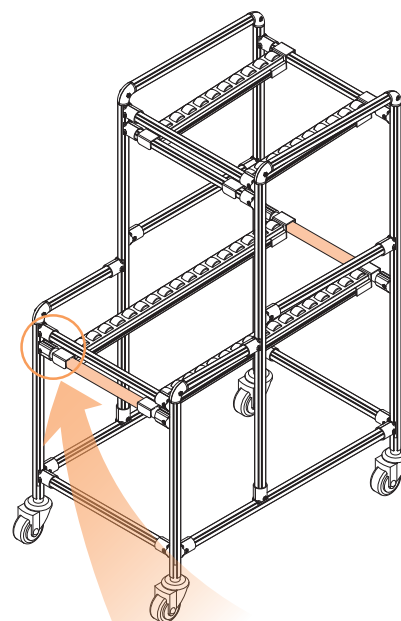
Peso: 0.446kg/m, O.D. Ø28
10pzs/Bolsa, 100Bolsa/Pallet

AR2829

Tubo redondo para cargas pesadas



Peso: 0.496kg/m, O.D. Ø28
10pzs/Bolsa, 100Bolsa/Pallet



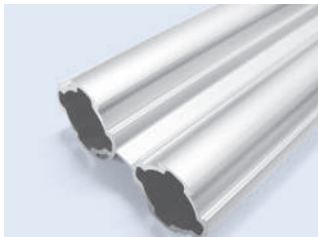
A-001C or B-001H

TUBOS DE ALUMINIO DE Ø28

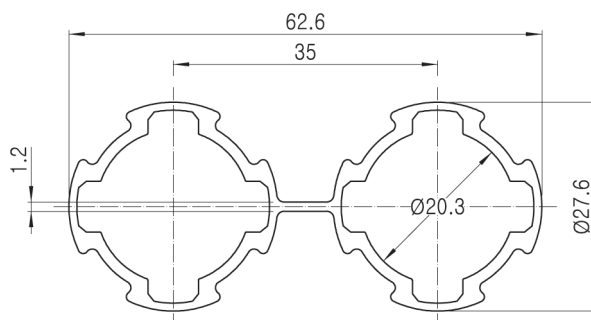


AD2812

Doble tubo para cargas pesadas

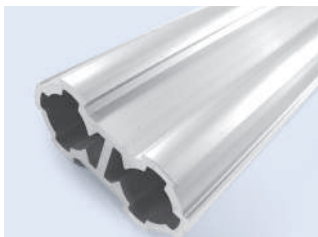


Peso: 0.761kg/m, O.D. Ø28
5pzs/Bolsa, 100Bolsa/Pallet

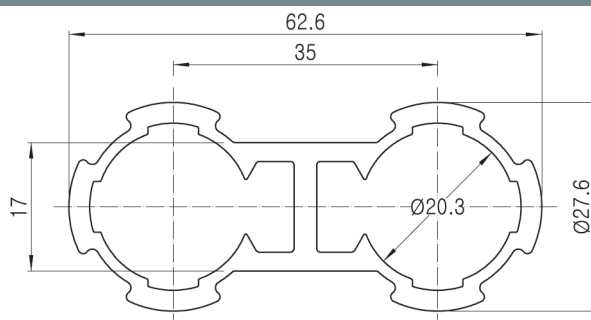


AD2829

Doble tubo para cargas pesadas



Peso: 1.138kg/m, O.D. Ø28
5pzs/Bolsa, 100Bolsa/Pallet

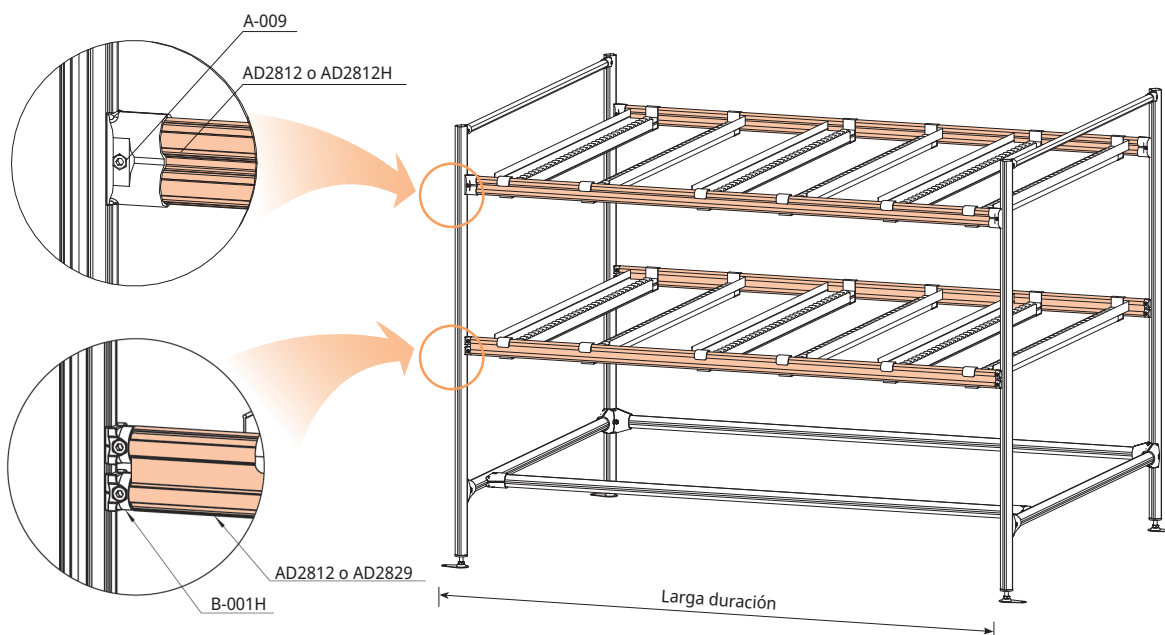
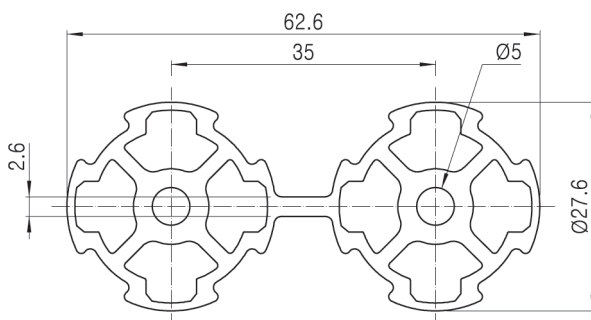


AD2812H

Doble tubo para cargas pesadas



Peso: 1.372kg/m, O.D. Ø28
5pzs/Bolsa, 70Bolsa/Pallet

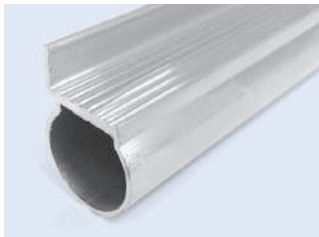


TUBOS DE ALUMINIO DE Ø28

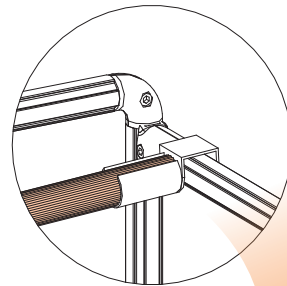
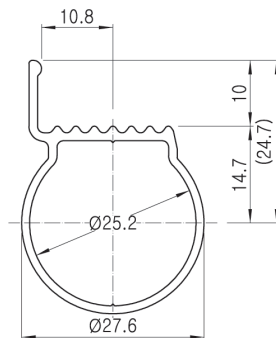


ALS2812

Tubo deslizante en L



Peso: 0.372kg/m, O.D. Ø28
6pzs/Bolsa, 150Bolsa/Pallet

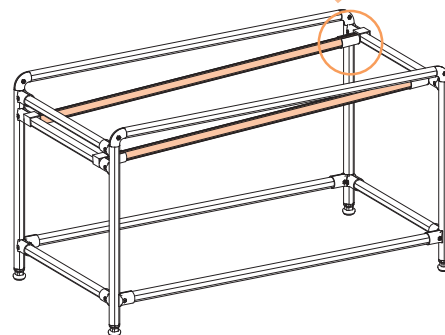
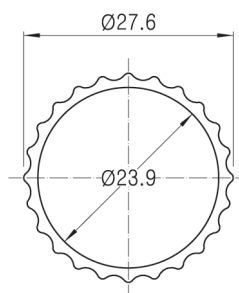


AFS2810

Tubo de deslizamiento completo (Ligero)

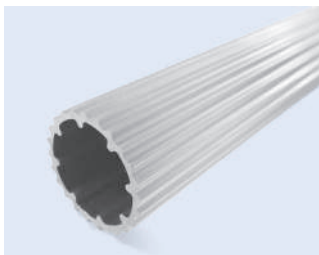


Peso: 0.375kg/m, O.D. Ø28
10pzs/Bolsa, 100Bolsa/Pallet

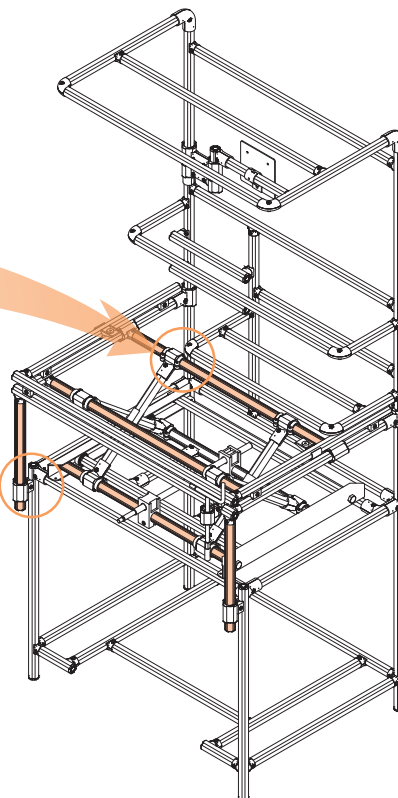
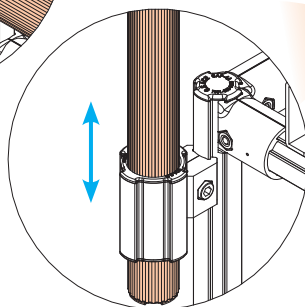
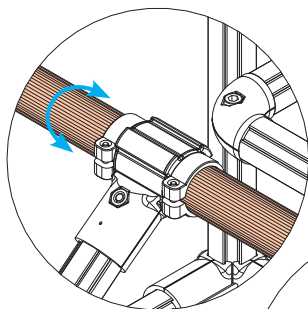
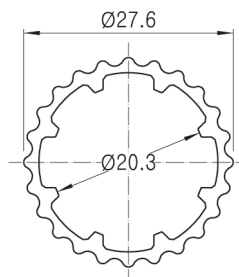


AFS2812

Tubo de deslizamiento completo resistente



Peso: 0.408kg/m, O.D. Ø28
10pzs/Bolsa, 100Bolsa/Pallet



TUBOS DE ALUMINIO DE Ø28

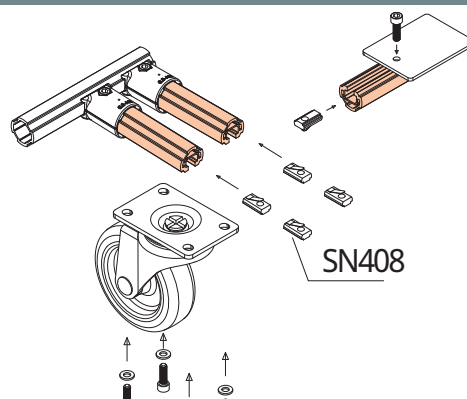
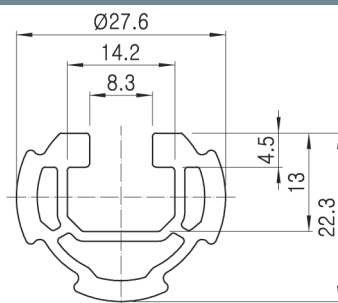


AT2829

Tubo con ranura en T



Peso: 0.595kg/m, O.D. Ø28
10pzs/Bolsa, 100Bolsa/Pallet

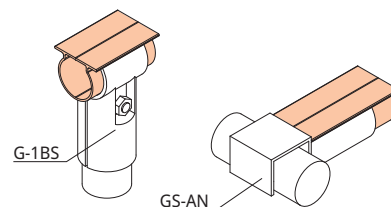
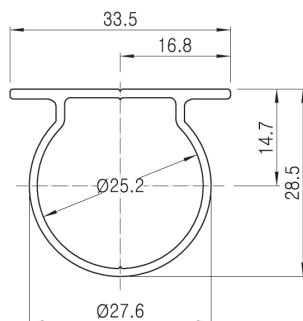


ACF2812

Tubo plano

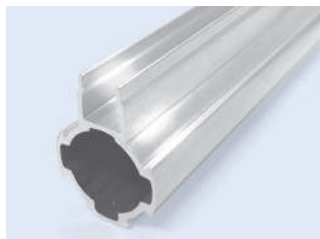


Peso: 0.358kg/m, O.D. Ø28
6pzs/Bolsa, 150Bolsa/Pallet

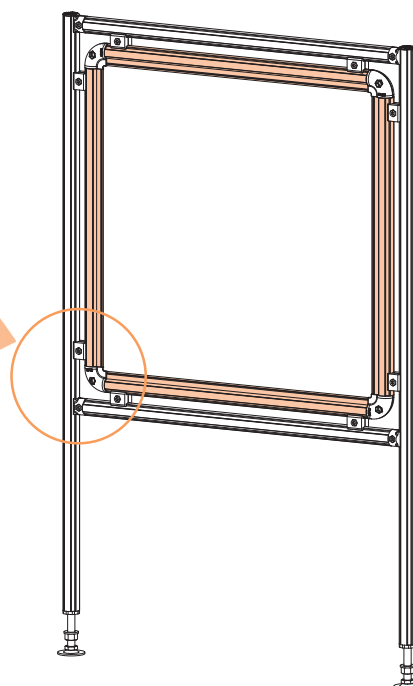
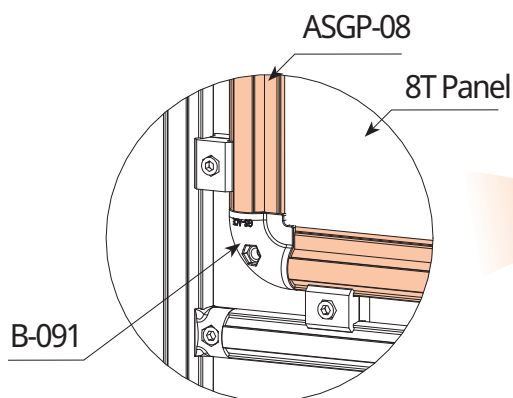
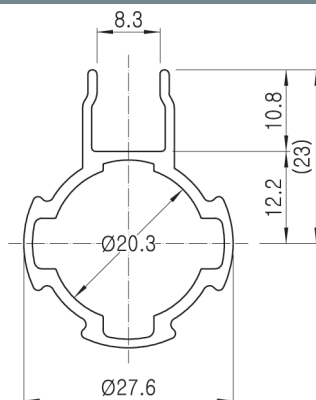


ASGP-08

Tubo con panel guiado



Peso: 0.445kg/m
8pzs/Bolsa, 90Bolsa/Pallet



TUBOS DE ALUMINIO DE Ø28

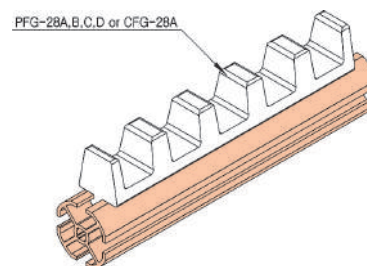
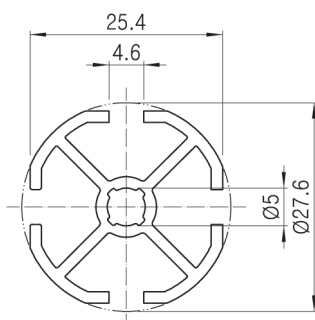


AGP-28A

Tubo con guía



Peso: 0.479kg/m, O.D. Ø28
10pzs/Bolsa, 100Bolsa/Pallet

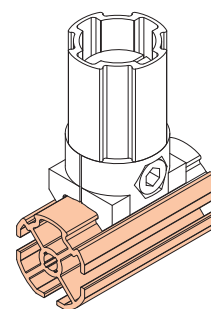
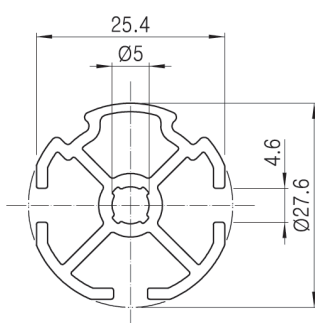


AGP-28B

Tubo con guía



Peso: 0.498kg/m, O.D. Ø28
10pzs/Bolsa, 100Bolsa/Pallet

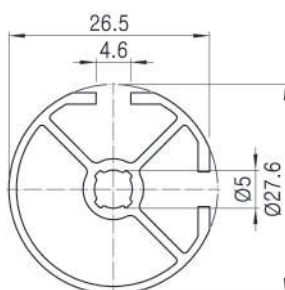


AGP-28C

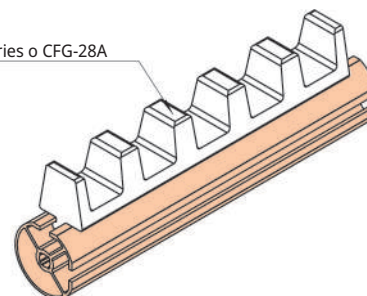
Tubo con guía (Para impedir la entrada de partículas extrañas)



Peso: 0.378kg/m
10pzs/Bolsa, 100Bolsa/Pallet



PFG-28A Series o CFG-28A

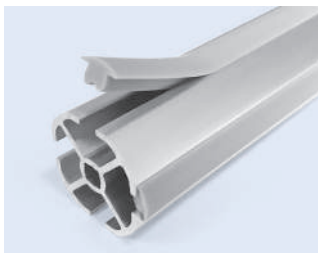


TUBOS DE ALUMINIO DE Ø28

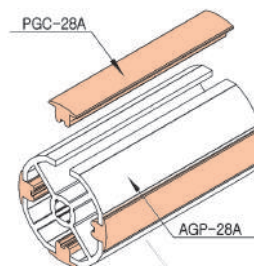
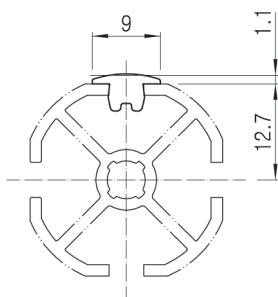


PGC-28A

Tapa de ranura (Para AGP-28A/B)



Peso: 0.038kg/m

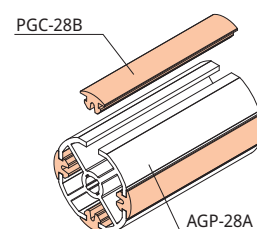
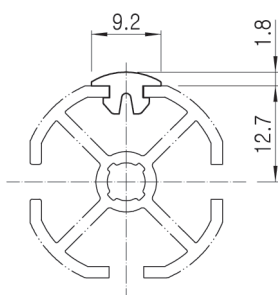


PGC-28B

Tapa de ranura (AGP-28A/B/C)



Peso: 0.102kg/m

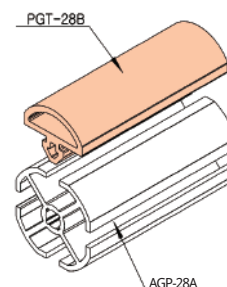
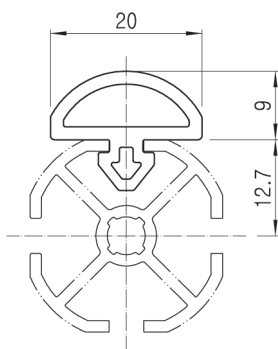


PGT-28B

Tapa de ranura (AGP-28A/B/C)



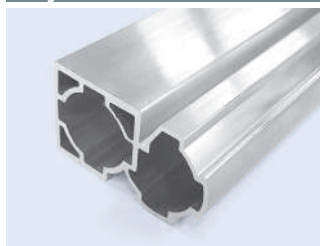
Peso: 0.102kg/m



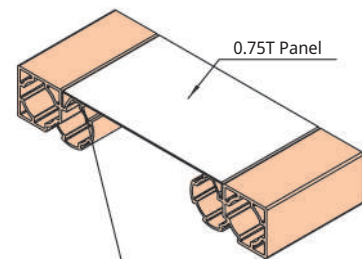
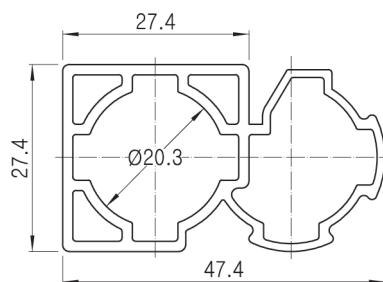
TUBOS DE ALUMINIO DE Ø28



ASJ2848A Tubo con panel guiado

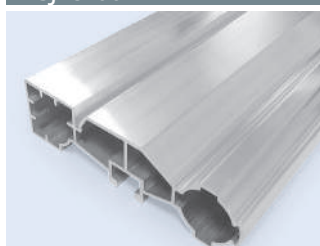


Peso: 0.700kg/m
4pzs/Bolsa

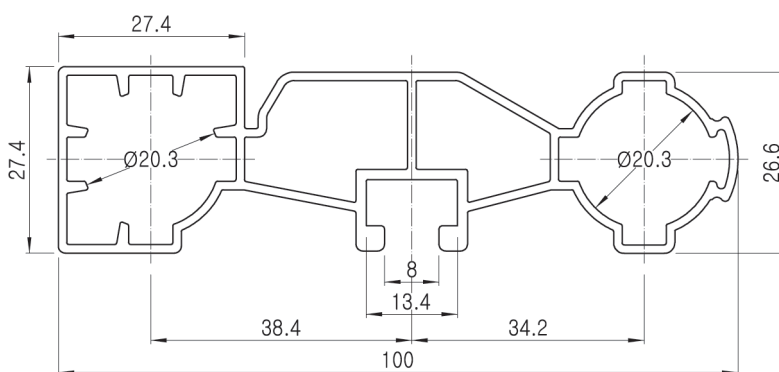


Utilizar después de aplicar el adhesivo de Siliconaa

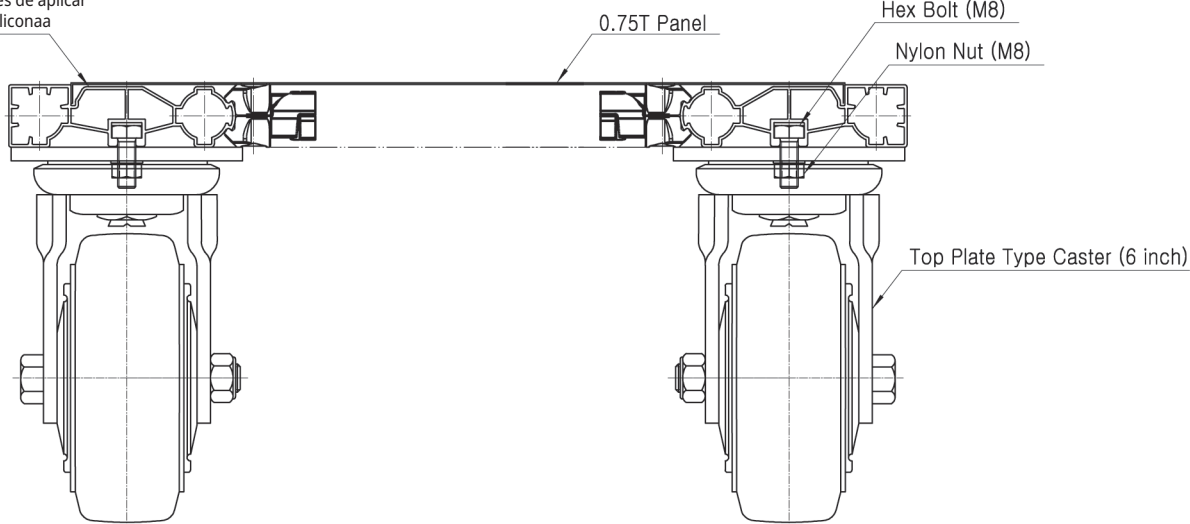
ASJ28100 Tubo con panel guiado (Para instalar la rueda)



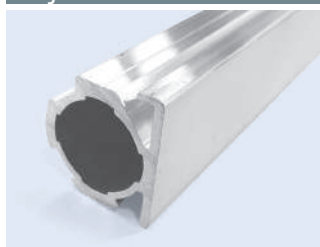
Peso: 1.247kg/m, O.D. Ø28
4pzs/Bolsa



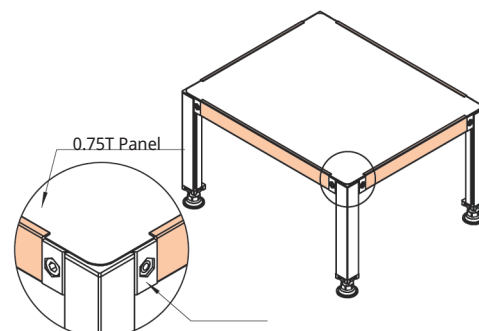
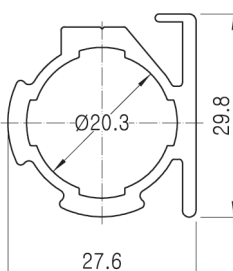
Utilizar después de aplicar adhesivo de Siliconaa



ASJ2929A Tubo con panel guiado



Peso: 0.628kg/m
6pzs/Bolsa

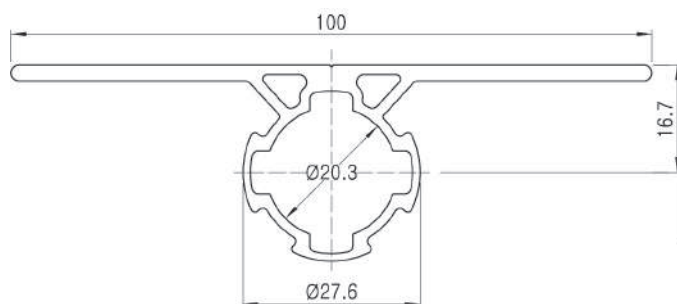


TUBOS DE ALUMINIO DE Ø28

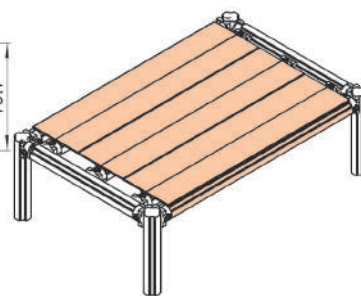


ATF2812B

Tubo plano en T

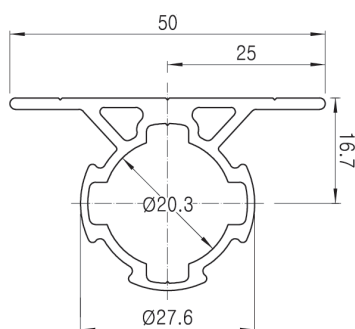
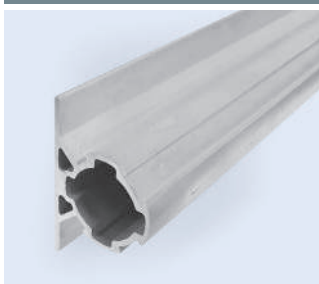


Peso: 1.080kg/m
2pzs/Bolsa

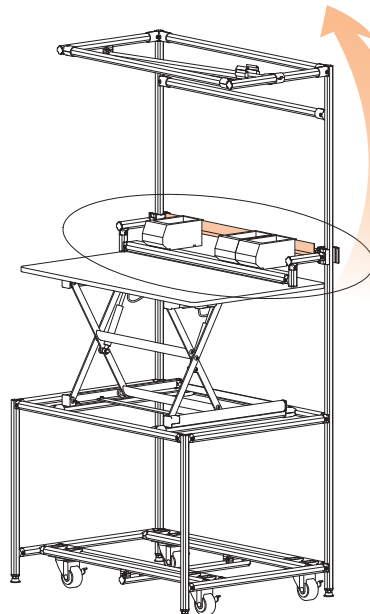
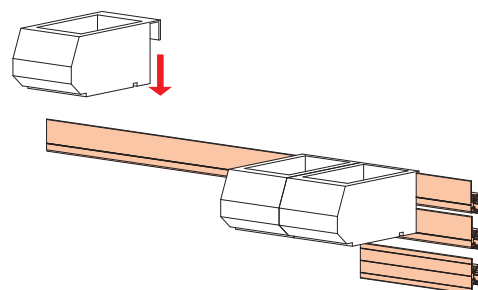


ATF2812

Tubo plano en T

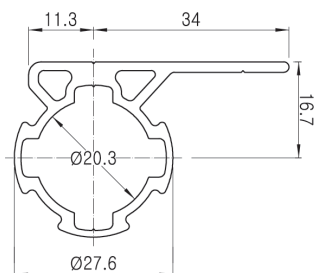


Peso: 0.685kg/m, O.D. Ø28
6pzs/Bolsa, 115Bolsa/Pallet

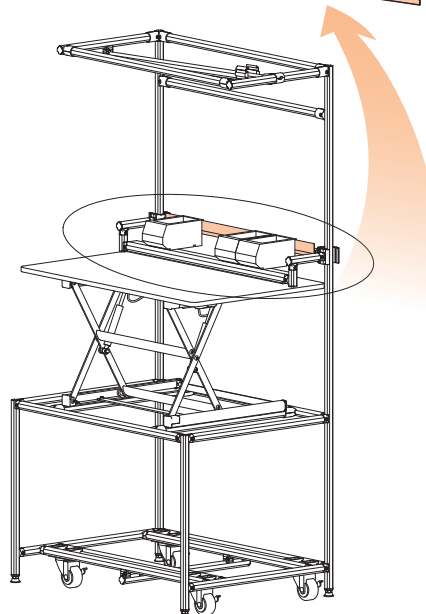


ALF2812

Tubo plano en L

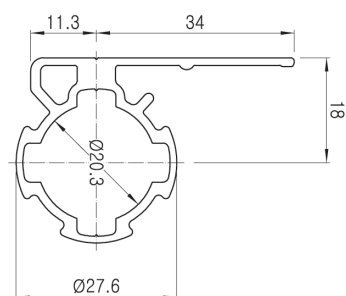


Peso: 0.655kg/m, O.D. Ø28
6pzs/Bolsa, 115Bolsa/Pallet

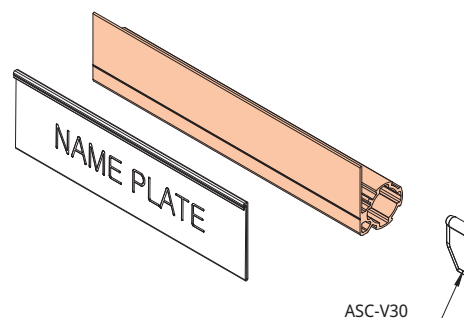


ALF2812B

Tubo plano en L



Peso: 0.614kg/m, O.D. Ø28
6pzs/Bolsa, 115Bolsa/Pallet



UNIONES EXTERIORES PARA TUBOS de ALUMINIO Ø28



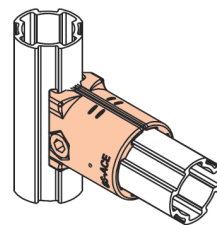
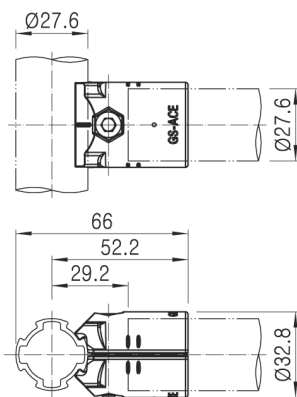
A-001

Unión en T



Peso: 0.023kg
Ctd./Caja: 200pzs

A-001: 2pzs
M0625/N06W-55: 1set
Peso: 0.055kg
Ctd./Caja: 100set



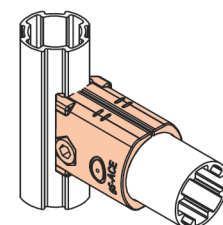
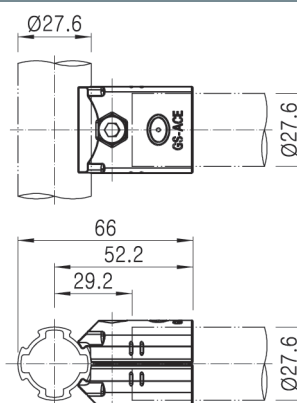
A-001C

Unión en T (Para tubo redondo)



Peso: 0.025kg
Ctd./Caja: 200pzs

A-001C: 2pzs
M0625/N06W-55: 1set
Peso: 0.060kg
Ctd./Caja: 100set



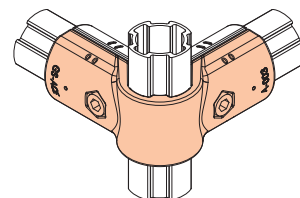
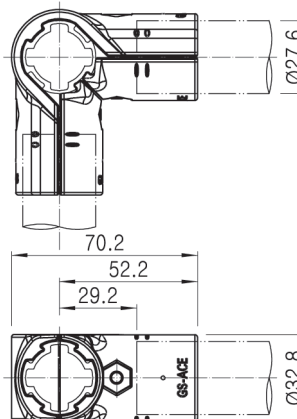
A-003

Codo exterior



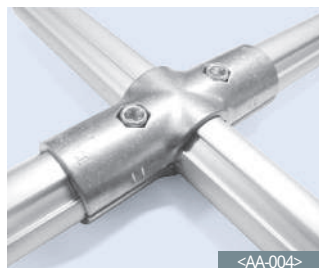
Peso: 0.068kg
Ctd./Caja: 60pzs

A-003: 1pzs, A-001: 2pzs
M0625/N06W-55: 2set
Peso: 0.123kg
Ctd./Caja: 30set



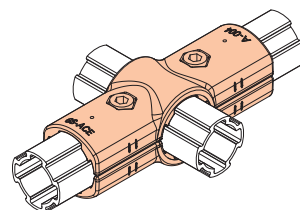
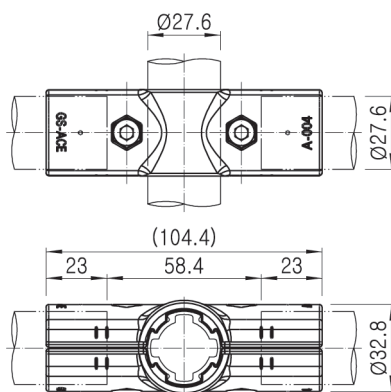
A-004

Unión recta



Peso: 0.064kg
Ctd./Caja: 80pzs

A-004: 2pzs
M0625/N06W-55: 2set
Peso: 0.126kg
Ctd./Caja: 40set

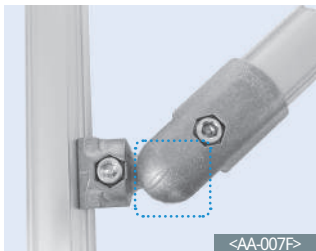


UNIONES EXTERIORES PARA TUBOS de ALUMINIO Ø28



B-007A

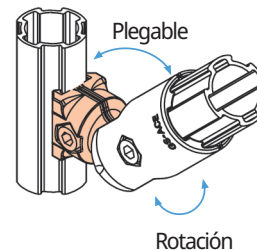
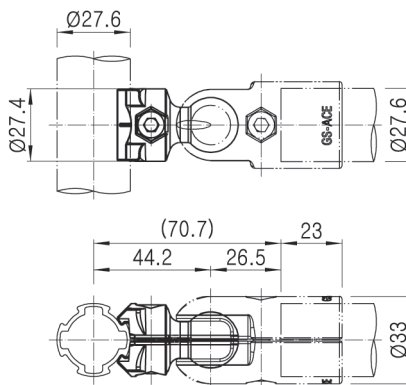
Unión giratoria (Rotación , Ajuste de ángulo y Fijación)



<AA-007F>

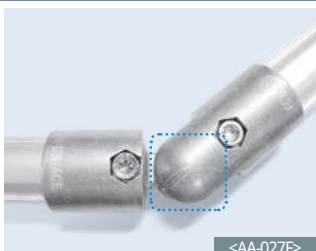
Peso: 0.017kg
Ctd./Caja: 400pzs

A-007B: 2pzs, B-007A: 2pzs
M0625/N06W-55: 1set,
M0620/N06W-55: 1set
Peso: 0.112kg
Ctd./Caja: 50set



A-007B

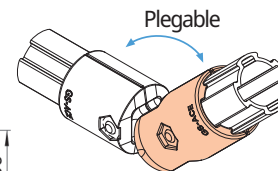
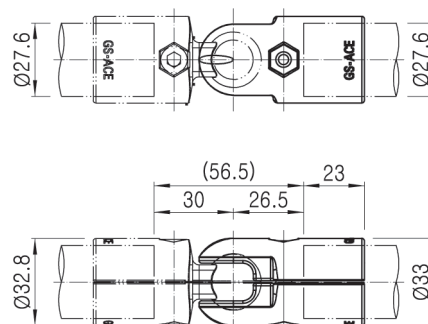
Unión giratoria (Ajuste de ángulo y Fijación)



<AA-027F>

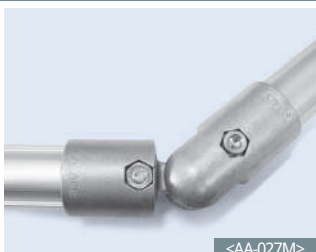
Peso: 0.031kg
Ctd./Caja: 200pzs

A-007B: 2pzs, A-007C: 2pzs
M0625/N06W-55: 2set
Peso: 0.134kg
Ctd./Caja: 50set



A-007C

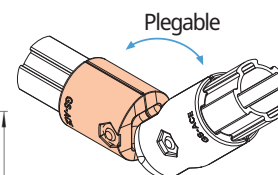
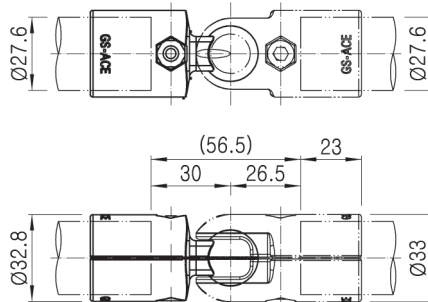
Unión giratoria (Ajuste de ángulo)



<AA-027M>

Peso: 0.027kg
Ctd./Caja: 200pzs

A-007C: 2pzs, A-007D: 2pzs
M0625/N06W-55: 2set
Peso: 0.133kg
Ctd./Caja: 50set



A-007D

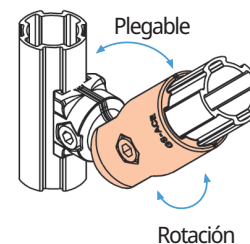
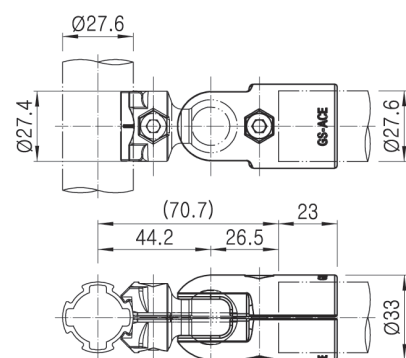
Unión giratoria (Rotación , Ajuste de ángulo)



<AA-007R>

Peso: 0.031kg
Ctd./Caja: 200pzs

A-007D: 2pzs B-007A: 2pzs
M0620/N06W-55: 1set
M0625/N06W-55: 1set
Peso: 0.112kg/m
Ctd./Caja: 50set

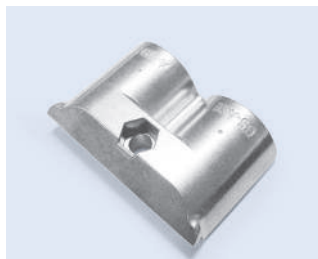


UNIONES EXTERIORES PARA TUBOS de ALUMINIO Ø28



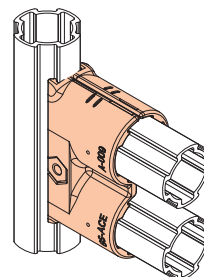
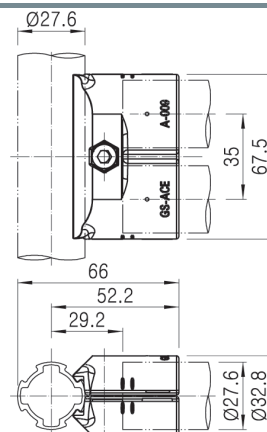
A-009

Unión doble en T



Peso: 0.050kg
Ctd./Caja: 100pzs

A-009: 2pzs
M0625/N06W-55: 1set
Peso: 0.109kg
Ctd./Caja: 50set



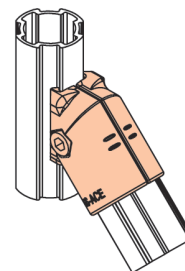
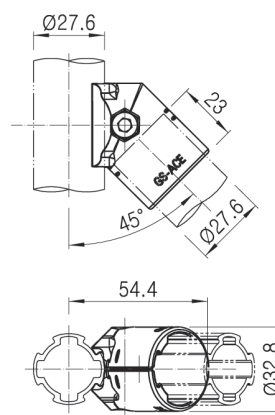
A-013L, A-013R

Unión de 45°



Peso: 0.023kg
Ctd./Caja: 200pzs

A-013L: 1pzs, A-013R: 1pzs
M0625/N06W-55: 1set
Peso: 0.054kg
Ctd./Caja: 100set



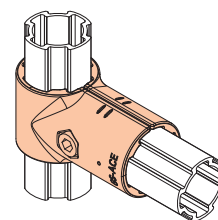
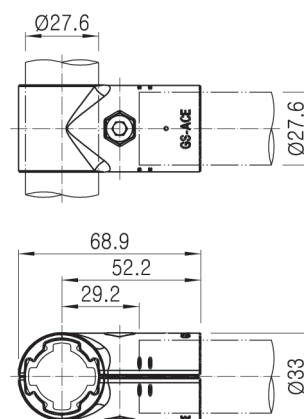
A-021

Unión en T



Peso: 0.033kg
Ctd./Caja: 120pzs

A-021: 2pzs
M0625/N06W-55: 1set
Peso: 0.074kg
Ctd./Caja: 60set



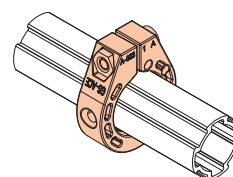
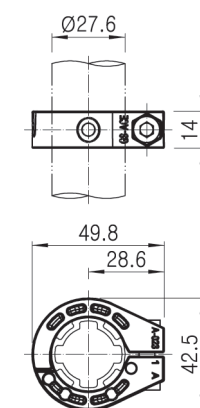
A-023

Junta de tope



Peso: 0.017kg
Ctd./Caja: 300pzs

A-023: 2pzs
M0620/N06W-55: 1set
Peso: 0.037kg
Ctd./Caja: 150set

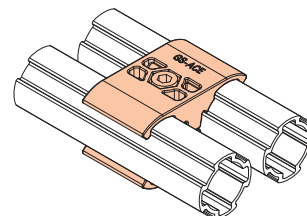
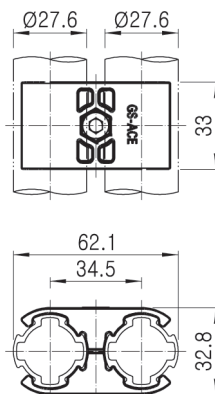
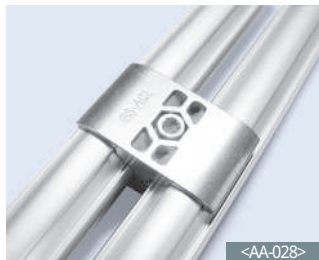


UNIONES EXTERIORES PARA TUBOS de ALUMINIO Ø28



A-028

Unión en paralelo

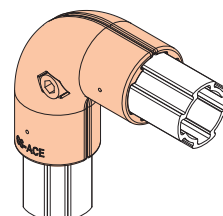
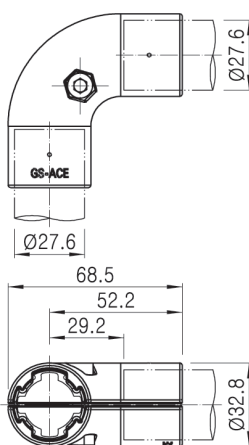


Peso: 0.026kg
Ctd./Caja: 150pzs

A-028: 2pzs
M0625/N06W-55: 1set
Peso: 0.060kg
Ctd./Caja: 75set

A-090

Unión de codo de 90°

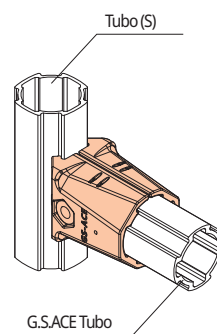
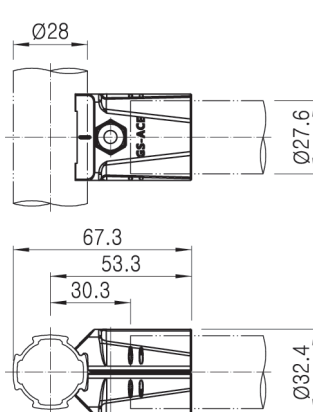
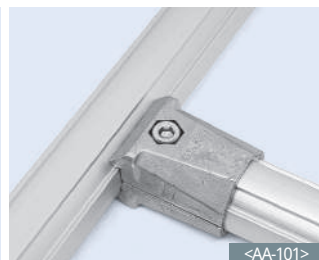


Peso: 0.050kg
Ctd./Caja: 80pzs

A-090: 2pzs
M0625/N06W-55: 1set
Peso: 0.110kg
Ctd./Caja: 40set

A-101

Unión en T

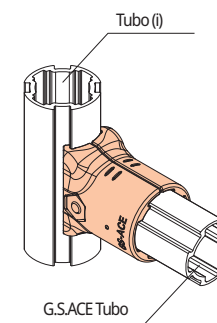
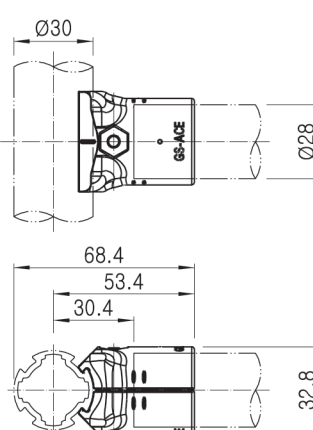


Peso: 0.026kg
Ctd./Caja: 200pzs

A-101: 2pzs
M0625/M06W-55: 1set
Peso: 0.062kg
Ctd./Caja: 100set

A-201

Unión en T



Peso: 0.026kg
Ctd./Caja: 200pzs

A-201: 2pzs
M0625/N06W-55: 1set
Peso: 0.060kg
Ctd./Caja: 100set

UNIONES EXTERIORES

PARA TUBOS de ALUMINIO Ø28



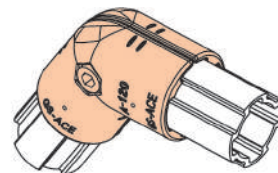
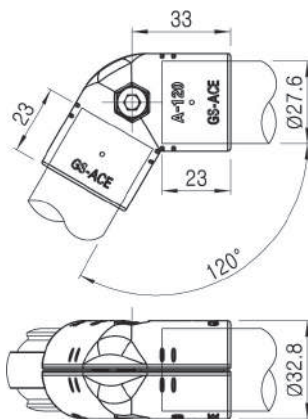
A-120

Unión de codo de 120°



Peso: .0032kg
Ctd./Caja: 80pzs

A-120: 2pzs
M0625/N06W-55: 1set
Peso: 0.075kg
Ctd./Caja: 40set



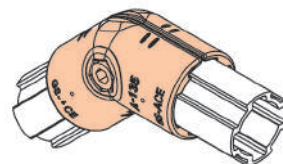
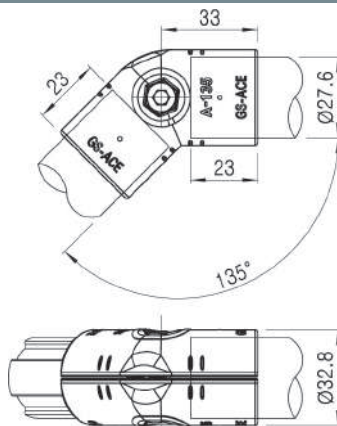
A-135

Unión de codo de 135°



Peso: 0.032kg
Ctd./Caja: 80pzs

A-135: 2pzs
M0625/N06W-55: 1set
Peso: 0.075kg
Ctd./Caja: 40set



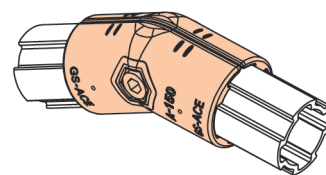
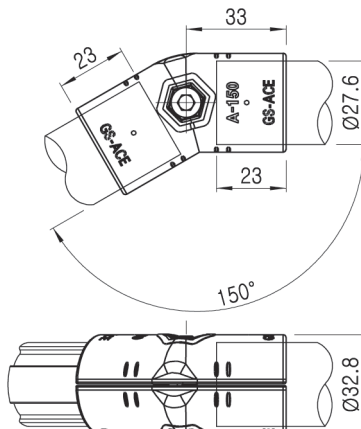
A-150

Unión de codo de 150°



Peso: 0.032kg
Ctd./Caja: 80pzs

A-150: 2pzs
M0625/N06W-55: 1set
Peso: 0.075kg
Ctd./Caja: 40set



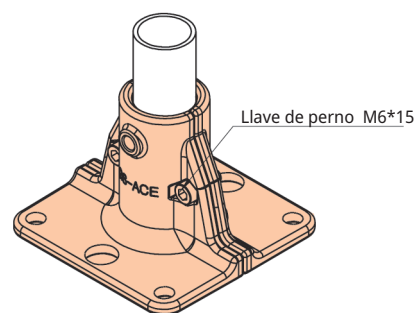
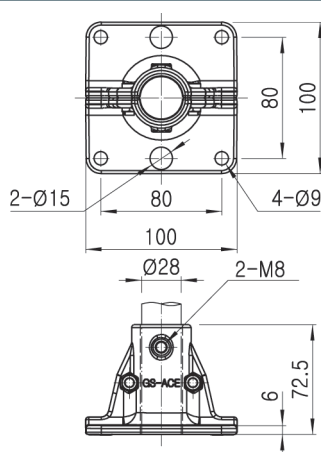
A-204

Soporte estándar para tubo de Ø28



Peso: 0.126kg
Ctd./Caja: 20pzs

A-204: 2pzs
M0615/N06W-55: 2pzs
Peso: 0.268kg
Ctd./Caja: 10set

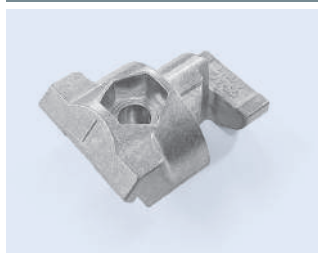


UNIONES INTERIORES

PARA TUBOS de ALUMINIO Ø28

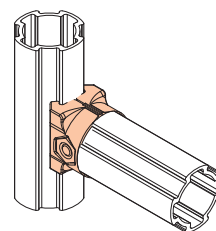
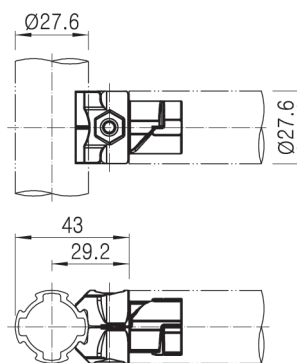
B-001H

Unión en T para cargas pesadas



Peso: 0.020kg
Ctd./Caja: 240pzs

B-001H: 2pzs
M0620/N06-55: 1set
Peso: 0.048kg
Ctd./Caja: 120set



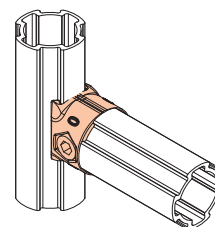
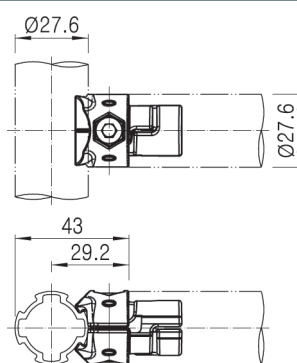
B-001C

Unión en T



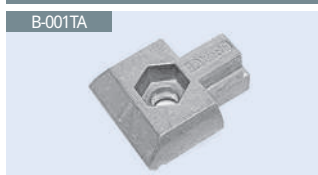
Peso: 0.018kg
Ctd./Caja: 300pzs

B-001C: 2pzs
M0620/N06W-55: 1set
Peso: 0.044kg
Ctd./Caja: 150set



B-001T

Unión en T para Tubo con ranura



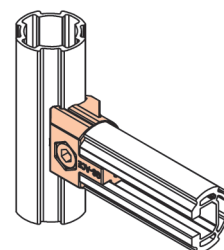
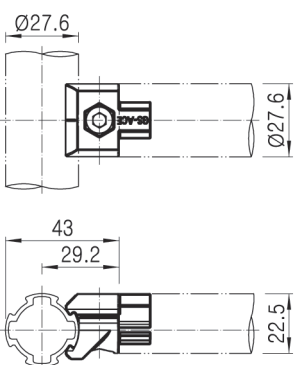
Peso: 0.013kg
Ctd./Caja: 400pzs

B-001TB



B-001TA/B: 1set
M0615/M06W-55: 1set
Peso: 0.033kg
Ctd./Caja: 200set

Peso: 0.013kg
Ctd./Caja: 400pzs



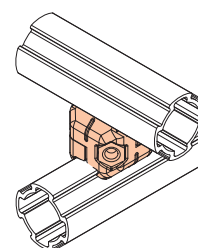
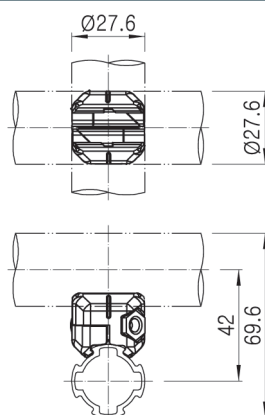
B-006

Articulación de 90°



Peso: 0.012kg
Ctd./Caja: 400pzs

B-006: 2pzs
M0625/N06W-55: 1set
Peso: 0.036kg
Ctd./Caja: 200set

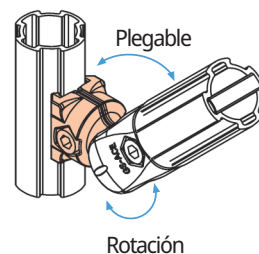
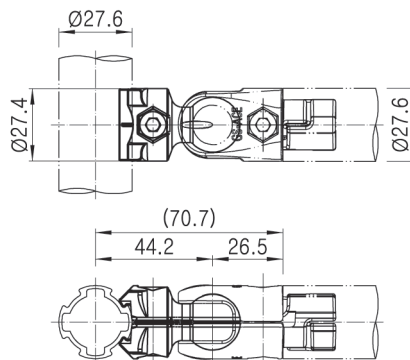


B-007A Unión giratoria (Rotación , Ajuste de ángulo y Fijación)

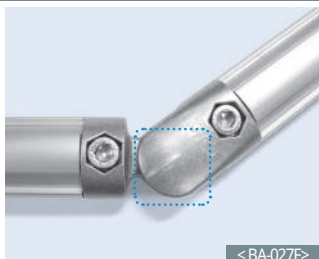


Peso: 0.017kg
Ctd./Caja: 400pzs

B-007A: 2pzs, B-007B: 2pzs
M0620/N06W-55: 2set
Peso: 0.099kg
Ctd./Caja: 80set

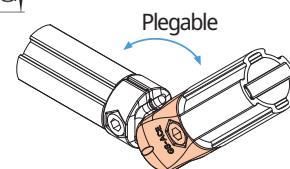
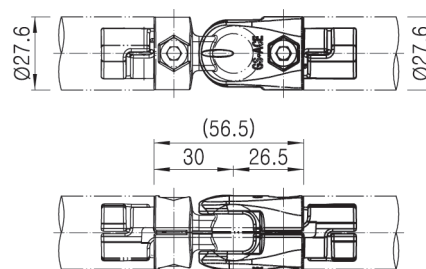


B-007B Unión giratoria (Ajuste de ángulo y Fijación)



Peso: 0.025kg
Ctd./Caja: 250pzs

B-007B: 2pzs, B-007C: 2pzs
M0620/N06W-55: 2set
Peso: 0.112kg
Ctd./Caja: 80set

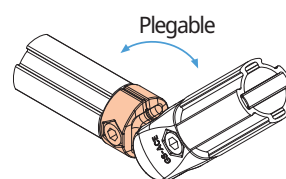
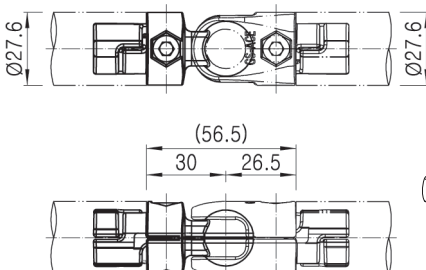


B-007C Unión giratoria (Ajuste de ángulo)



Peso: 0.023kg
Ctd./Caja: 250pzs

B-007C: 2pzs, B-007D: 2pzs
M0620/N06W-55: 2set
Peso: 0.111kg
Ctd./Caja: 80set

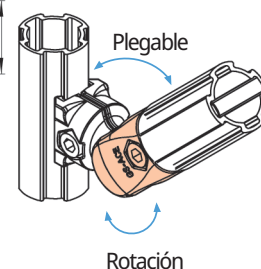
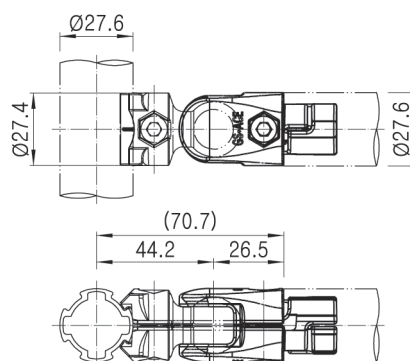


B-007D Unión giratoria (Rotación y Ajuste de ángulo)



Peso: 0.025kg
Ctd./Caja: 250pzs

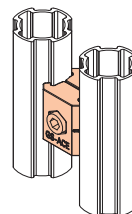
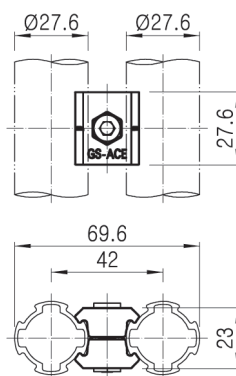
B-007A: 2pzs, B-007D: 2pzs
M0620/N06W-55: 2set
Peso: 0.098kg
Ctd./Caja: 80set



UNIONES INTERIORES PARA TUBOS de ALUMINIO Ø28

B-008

Unión en paralelo

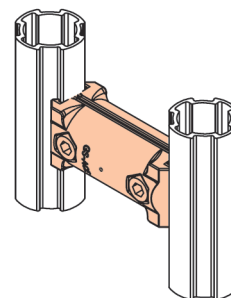
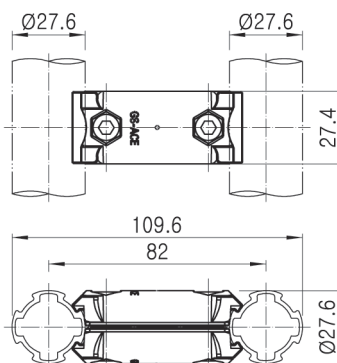


Peso: 0.013kg
Ctd./Caja: 400pzs

B-008: 2pzs
M0620/N06W-55: 1set
Peso: 0.032kg
Ctd./Caja: 200set

B-011

Unión en paralelo

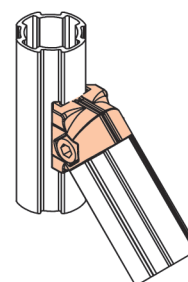
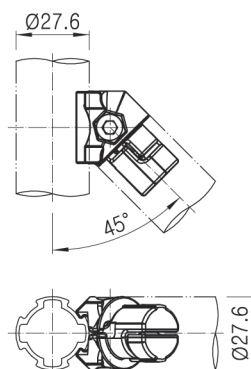


Peso: 0.030kg
Ctd./Caja: 200pzs

B-011: 2pzs
M0620/N06W-55: 2set
Peso: 0.075kg
Ctd./Caja: 100set

B-013L, B-013R

Unión de 45°



Peso: 0.018kg
Ctd./Caja: 300pzs

B-013L: 1pzs, B-013R: 1pzs
M0620/N06W-55: 1set
Peso: 0.043kg
Ctd./Caja: 150set

B-015

Articulación de 90° (Refuerzo de la estructura)

B-015L



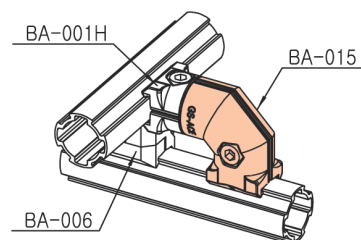
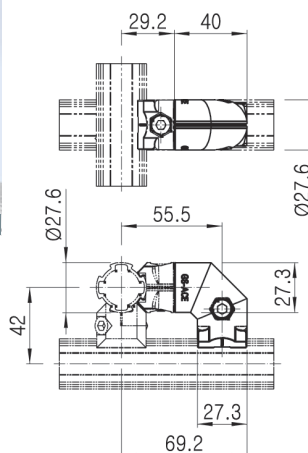
Peso: 0.024kg
Ctd./Caja: 200pzs

B-015R



B-001TA/B: 1set
M0620/M06W-55: 1set
Peso: 0.056kg
Ctd./Caja: 100set

Peso: 0.024kg
Ctd./Caja: 200pzs



* Use con BA-006

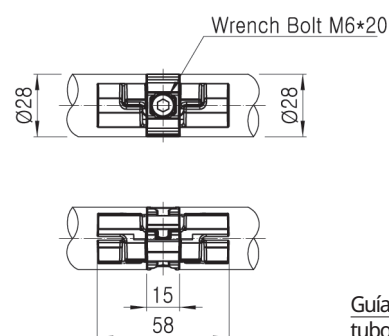
B-044B

Unión recta



Peso: 0.024kg
Ctd./Caja: 200pzs

B-044B: 2pzs
M0620/N06W-55: 1set
Peso: 0.058kg
Ctd./Caja: 100set



Guía de rodillos para tubo

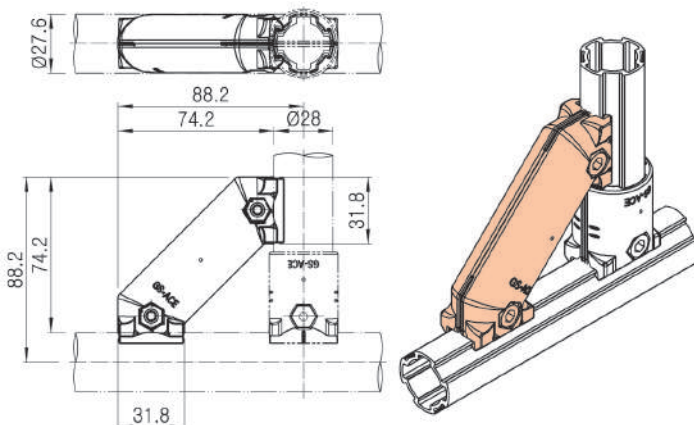
B-045

Unión de esquina



Peso: 0.048kg
Ctd./Caja: 100pzs

B-045: 2pzs
M0620/N06W-55: 2set
Peso: 0.114kg
Ctd./Caja: 50set



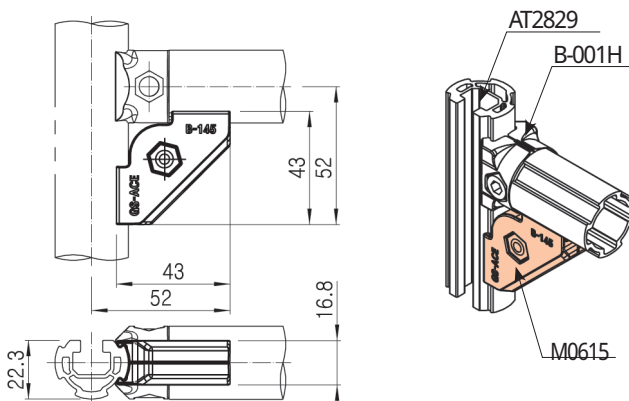
B-145

Unión de esquina



Peso: 0.020kg
Ctd./Caja: 400pzs

B-145: 2pzs
M0610/N06W-55: 1set
Peso: 0.047kg
Ctd./Caja: 200set



AT2829

B-001H

M0615

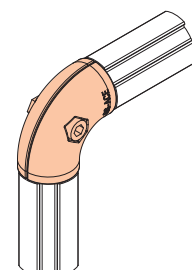
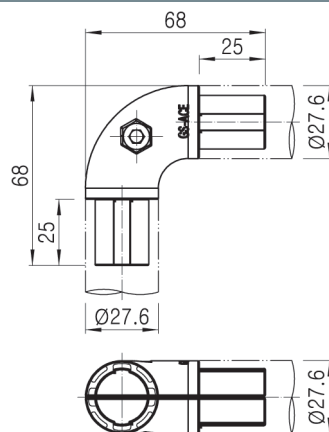
B-090

Codo de 90°



Peso: 0.039kg
Ctd./Caja: 120pzs

B-090: 2pzs
M0620/N06W-55: 1set
Peso: 0.086kg
Ctd./Caja: 60set



UNIONES INTERIORES PARA TUBOS de ALUMINIO Ø28

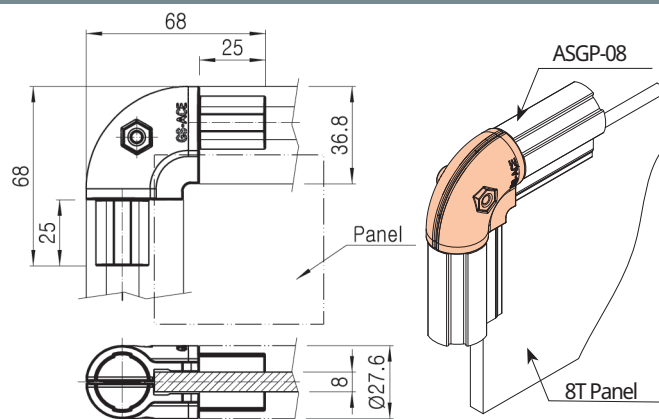


B-091 Unión de codo de 90° (para Panel 8T)

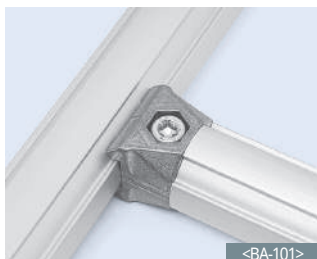


Peso: 0.039kg
Ctd./Caja: 120pzs

B-091: 2pzs
M0620/N06W-55: 1set
Peso: 0.086kg
Ctd./Caja: 60set

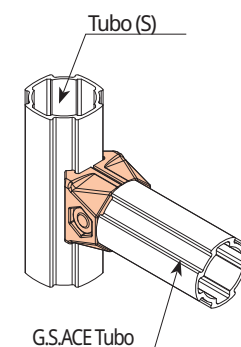
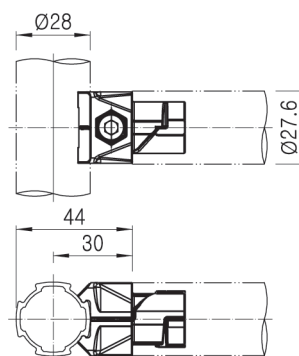


B-101 Unión en T



Peso: 0.020kg
Ctd./Caja: 200pzs

B-101: 2pzs
M0620/N06W-55: 1set
Peso: 0.048kg
Ctd./Caja: 100ea



BA-206 Junta transversal (Ajuste de ángulo)



B-206A: 1pzs,
B-206B: 1pzs,
B-206C: 1pzs,
B-206D: 1pzs

M0620/N06W-55: 2set
M0625: 1pzs

Peso: 0.117kg
Ctd./Caja: 60set



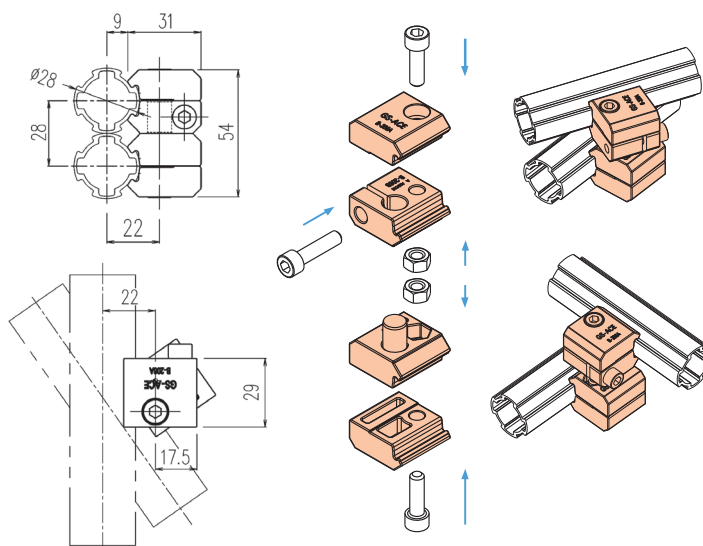
Peso: 0.020kg
Ctd./Caja: 240pzs

Peso: 0.020kg
Ctd./Caja: 240pzs



Peso: 0.035kg
Ctd./Caja: 240pzs

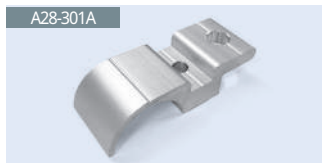
Peso: 0.020kg
Ctd./Caja: 240pzs



A28-A301

Soporte de resorte de aluminio

A28-301A

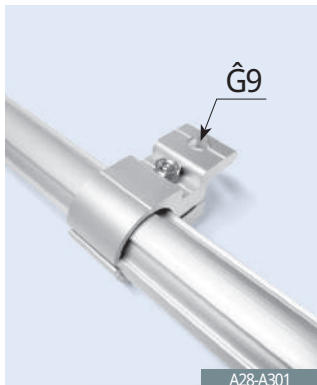


Peso: 0.027kg
Ctd./Caja: 160pzs

A28-301B

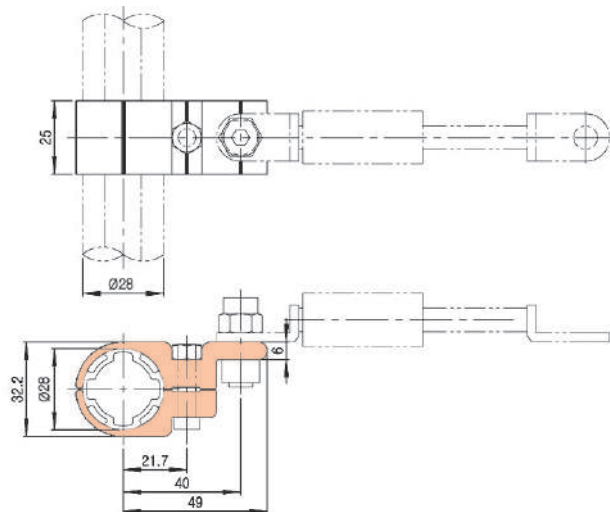


Peso: 0.019kg
Ctd./Caja: 160pzs



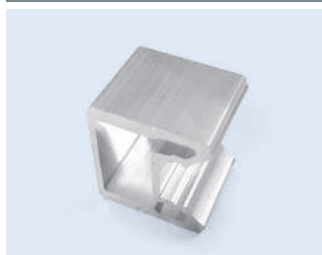
A28-A301

A28-301 A/B: 1set
M0625/N06W-55: 1set
Peso: 0.056kg
Ctd./Caja: 80set

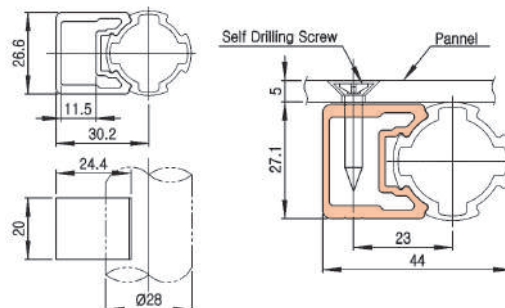
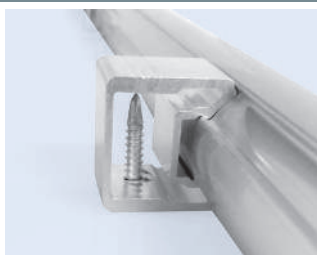


A28-N302

Soporte de tablero de aluminio (Exterior)

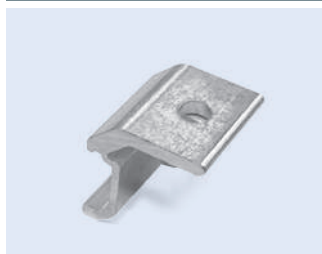


Peso: 0.012kg
Ctd./Caja: 250pzs

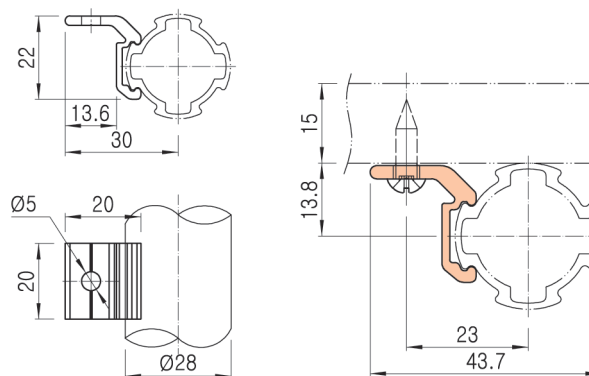


A28-N303

Soporte de tablero de aluminio (Interior)



Peso: 0.005kg
Ctd./Caja: 800pzs



ABS-620

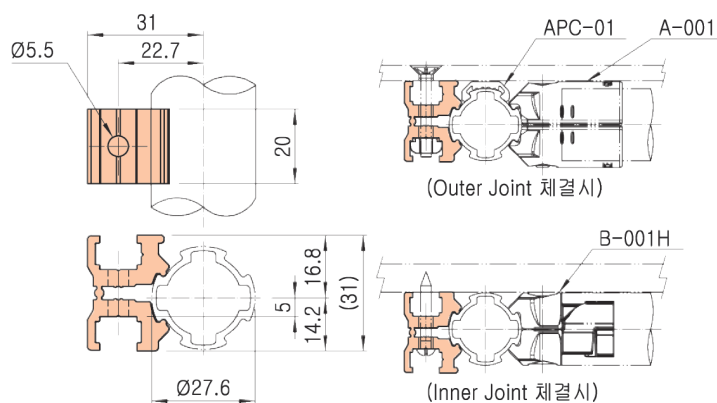
Soporte de tablero



Peso: 0.020kg
Ctd./Caja: 300pzs

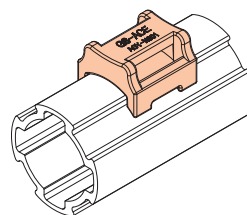
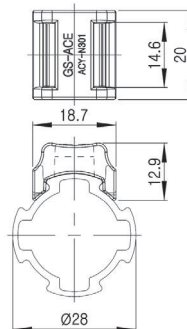
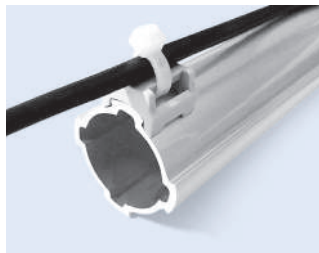


ABS-600SA Longitud estándar: 4MT



ACY-N301

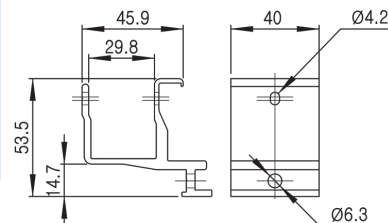
Portables de plástico



Peso: 0.002kg
Ctd./Caja: 3000pzs

ACY-303A

Soporte guía del camino de rodillos



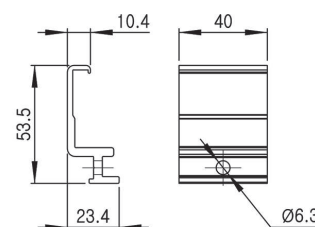
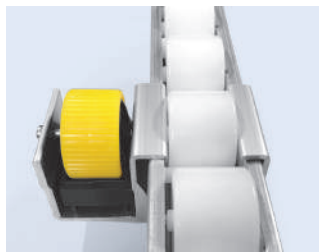
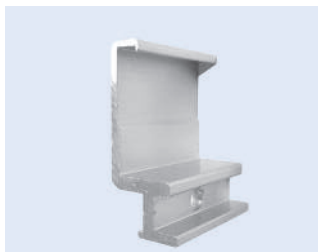
Peso: 0.055kg
Ctd./Caja: 40pzs

ACY-303A: 2pzs
DR-40R: 2pzs
M0630/N06W-55: 1set
M0440/NN04W: 2set

ACY-303A: 2pzs
Rodillo 40A, B, C, D: 2pzs
M0630/N06W-55: 1set
M0440/NN04W: 2set

ACY-303B

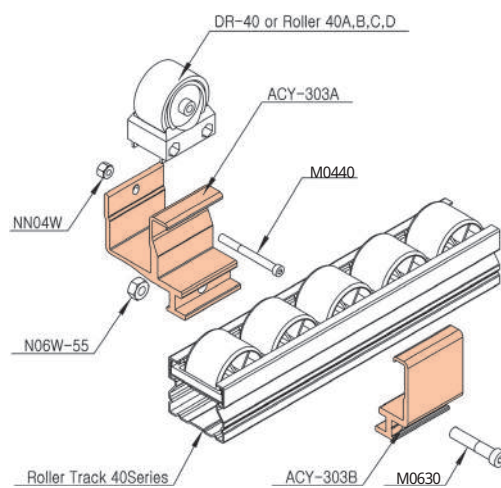
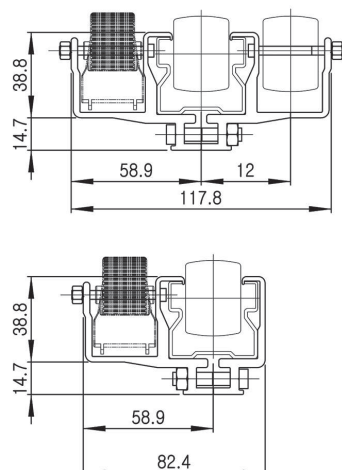
Soporte guía del camino de rodillos



Peso: 0.029kg
Ctd./Caja: 80pzs

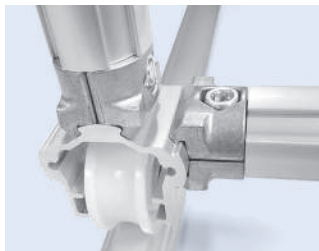
ACY-303A, B: 1set
DR-40R: 1pzs
M0630/N06W-55: 1set
M0440/NN04W: 1set

ACY-303A, B: 1set
Rodillo 40A, B, C, D: 1pzs
M0630/N06W-55: 1set
M0440/NN04W: 1set

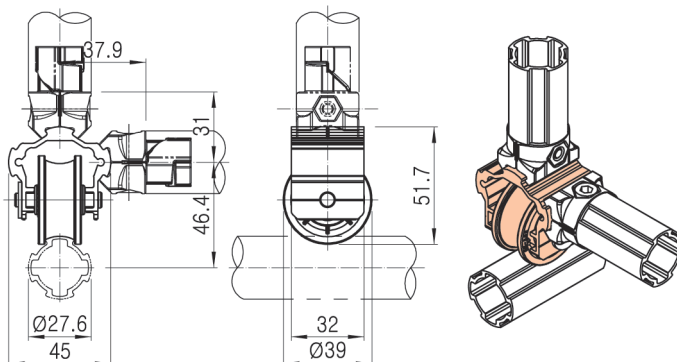


ACY-A306

Guía de rodillos de aluminio



Peso: 0.083kg
Ctd./Caja: 60pzs



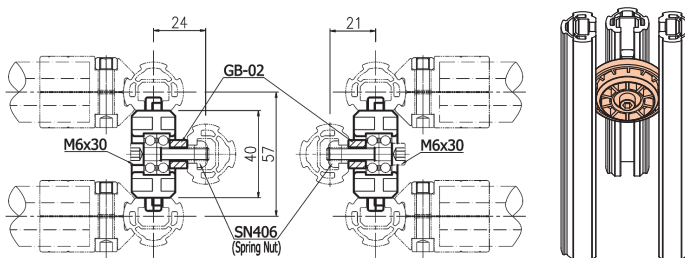
ASR-52

Rodillo de ranura



Peso: 0.034kg
Ctd./Caja: 450pzs

ASR-52:1pzs, GB-02:1pzs
M0630:1pzs, SN406:1pzs



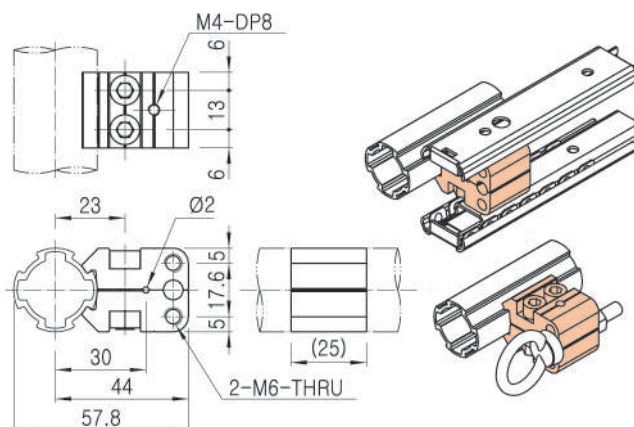
ACY-323A

Conector múltiple de aluminio



Peso: 0.010kg
Ctd./Caja: 600pzs

ACY-323A: 2pzs
M0620/N06W-55: 2set
Peso: 0.025kg
Ctd./Caja: 200set

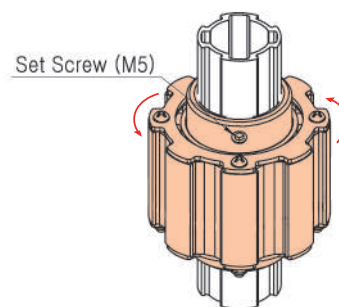
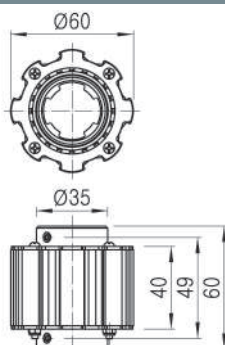


ARU-28A

Unidad Rotativa de Aluminio



Peso: 0.240kg
Ctd./Caja: 40pzs

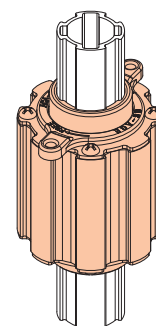
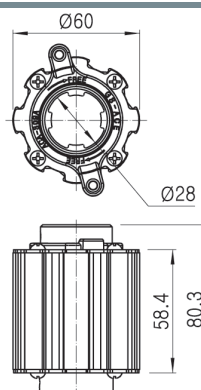


ACA-309A

Embrague unidireccional

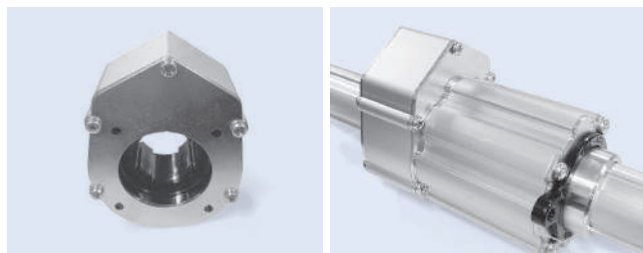


Peso: 0.320kg
Ctd./Paquete: 20pzs

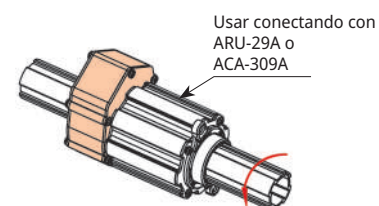
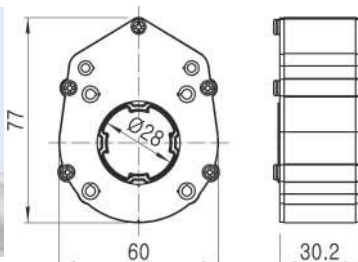


ACA-321A

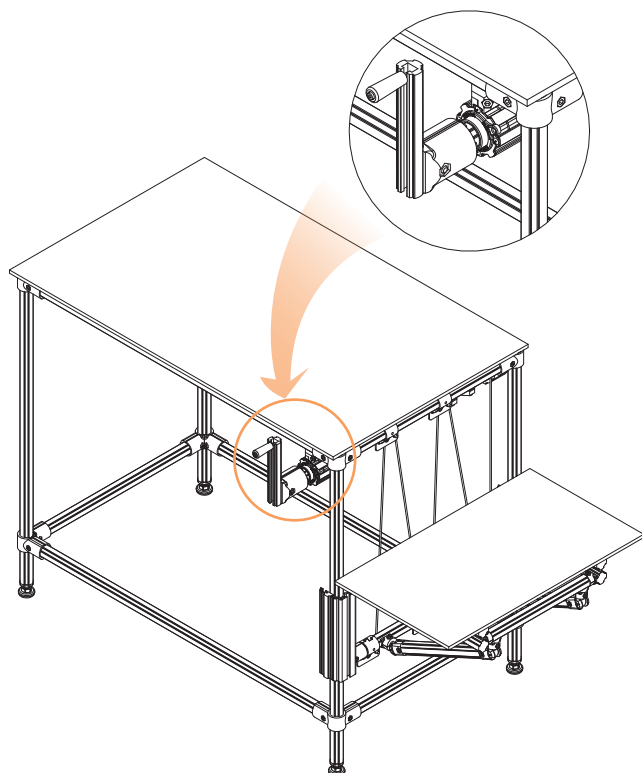
Amortiguador giratorio



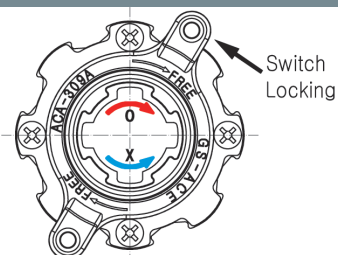
Peso: 0.141kg
Ctd./Caja: 45pzs



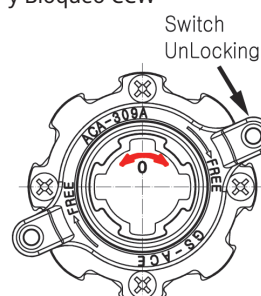
*Evita la rotación a alta velocidad con amortiguación unidireccional



APLICACIONES DEL EMBRAGUE UNIDIRECCIONAL



※ Bloqueo del Interruptor
Tubo interior Girar CW
y Bloqueo CCW



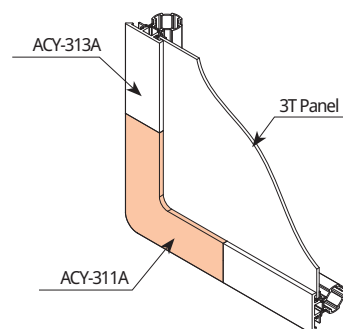
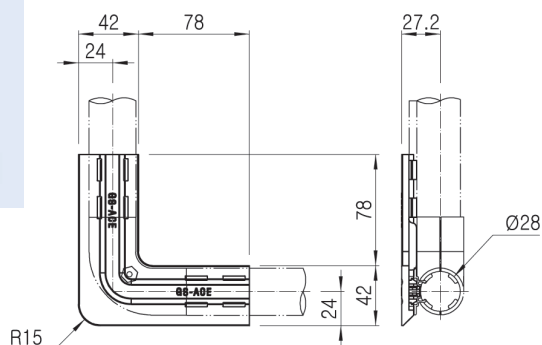
※ Bloqueo del Interruptor
Tubo interior Girar CW
y Bloqueo CCW

ACY-311A

Cubierta del panel (Para esquina)



Peso: 0.032kg
Ctd./Paquete: 90pzs

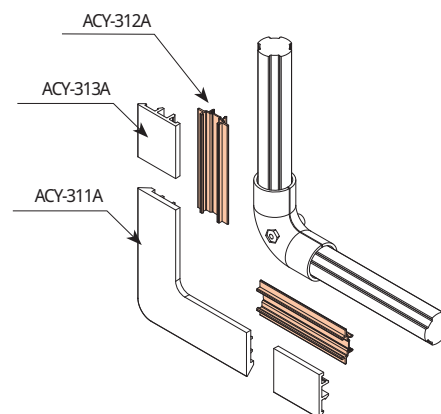
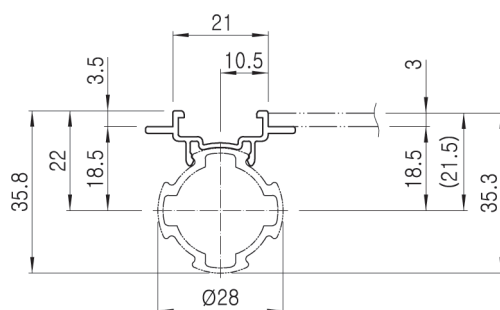


ACY-312A

Guía de láminas de aluminio (Para Cubierta del panel)

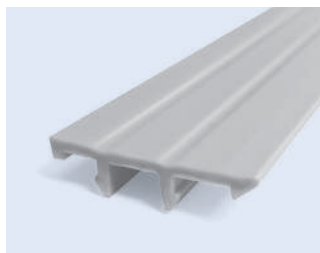


Peso: 0.192kg
Ctd./Paquete: 20pzs
Longitud estándar: 4MT

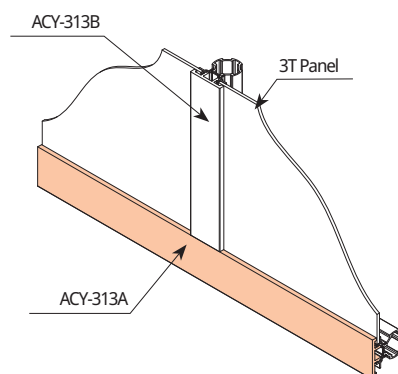
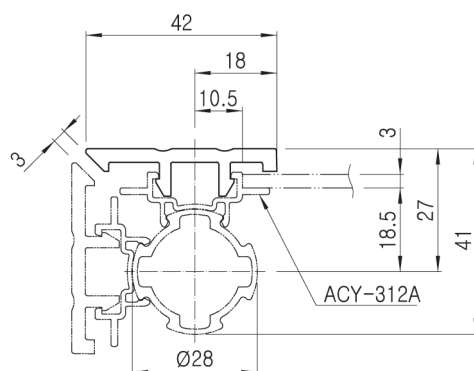


ACY-313A

Cubierta del panel (Para Tubo Exterior)



Peso: 0.151kg
Ctd./Caja: 30pzs
Longitud estándar: 3MT

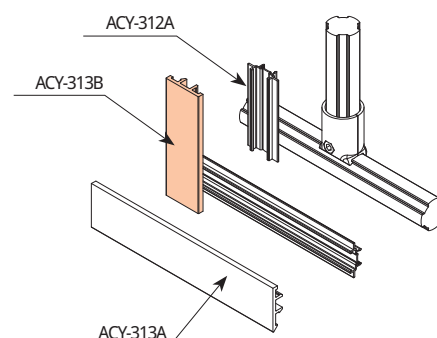
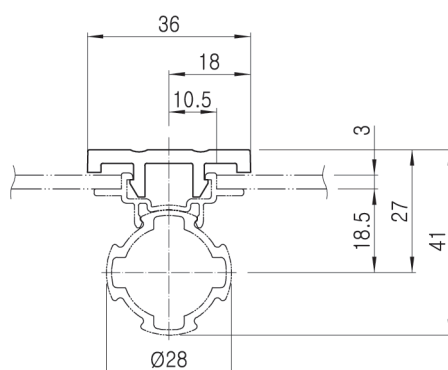


ACY-313B

Cubierta del panel (Para Tubo interior)

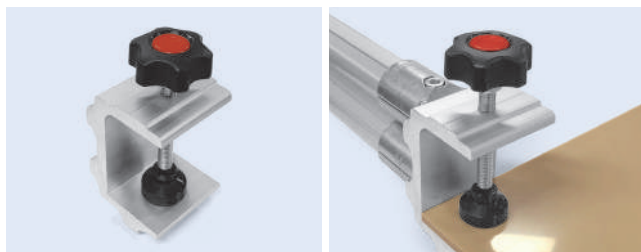


Peso: 0.136kg
Ctd./Caja: 30pzs
Longitud estándar: 3MT

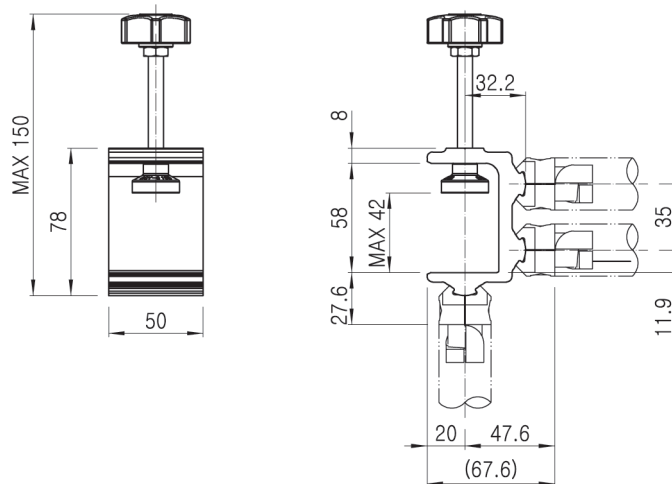


ACA-315A

Abrazadera de acoplamiento



Peso: 0.210kg
Ctd./Paquete: 24pzs



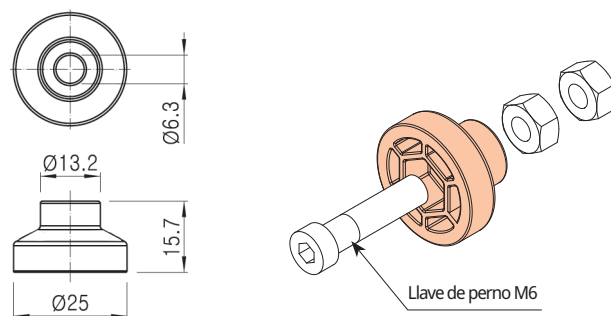
ACY-315C

Pie nivelador de plástico (Para tornillo M6)



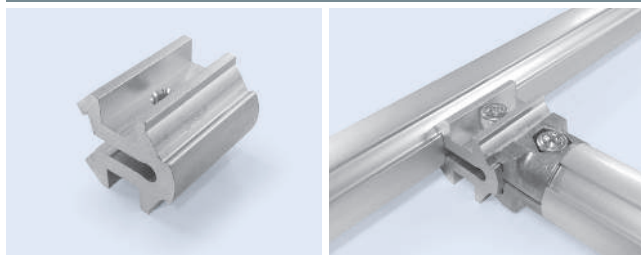
Peso: 0.005kg
Ctd./Caja: 900pzs

* Llave Perno

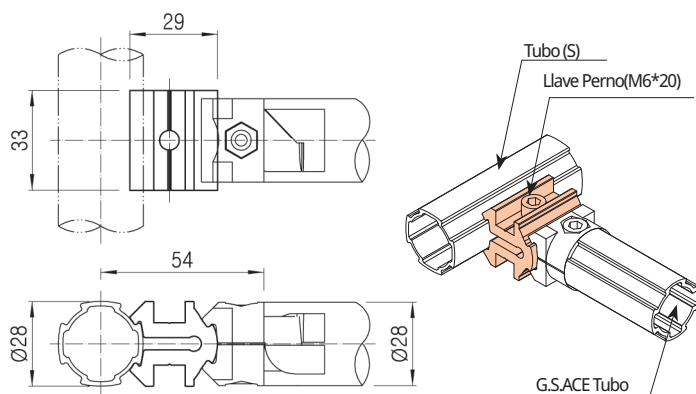


ACY-318A

Adaptador conector de tubo

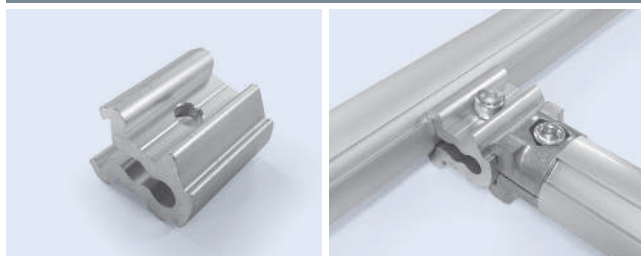


Peso: 0.034kg
Ctd./Caja: 150pzs

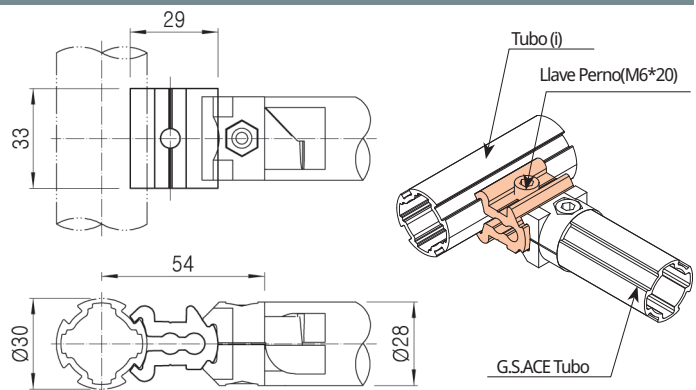


ACY-318B

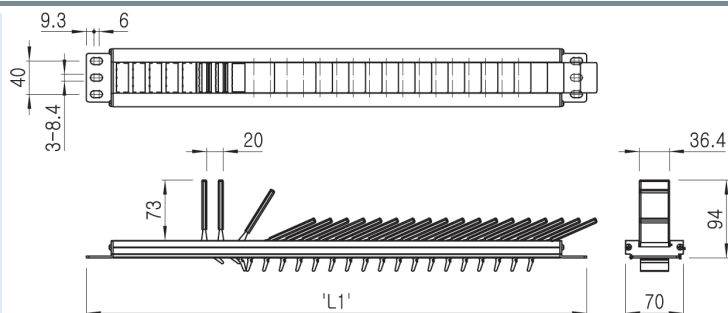
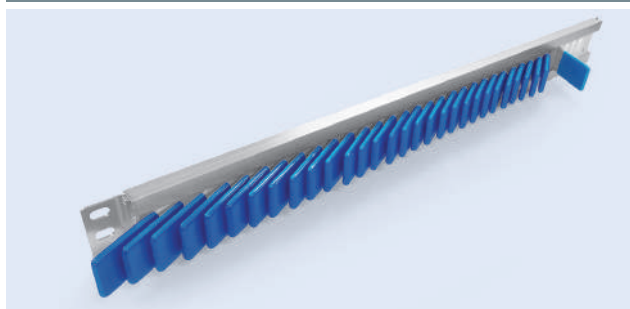
Adaptador conector de tubo



Peso: 0.027kg
Ctd./Caja: 150pzs

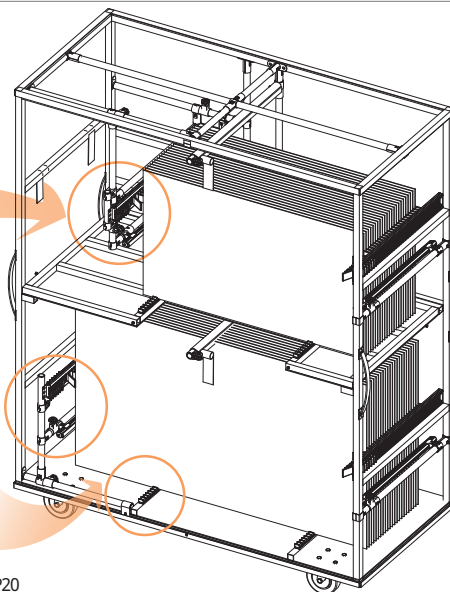
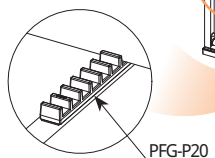
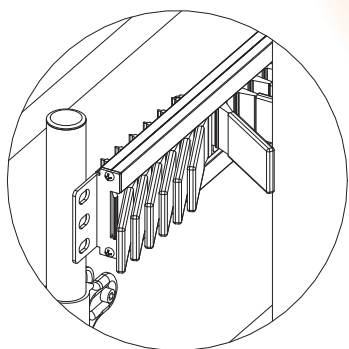


ACA-2060A/80A Unidad de guía de enlace

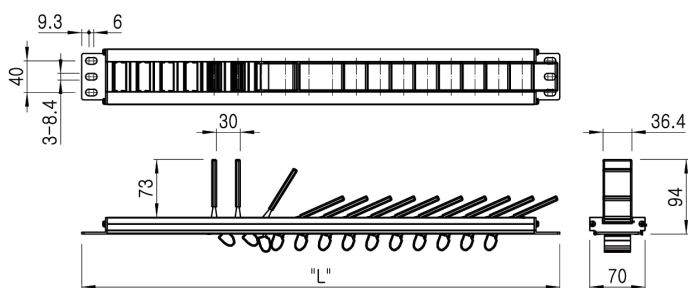
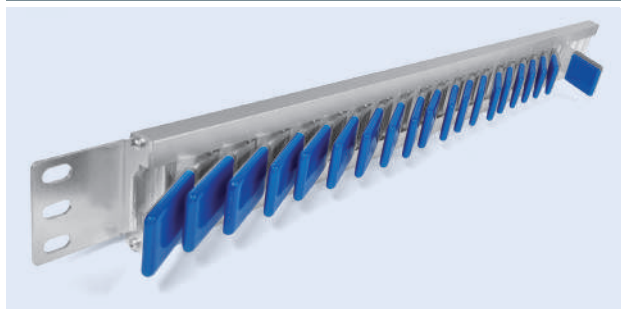


Peso: ACA-2060A 1.945kg
ACA-2080A 2.690kg

NO	Artículo NO	" L1 "	Paso
1	ACA-2060A	605mm	20mm
2	ACA-2080A	800mm	

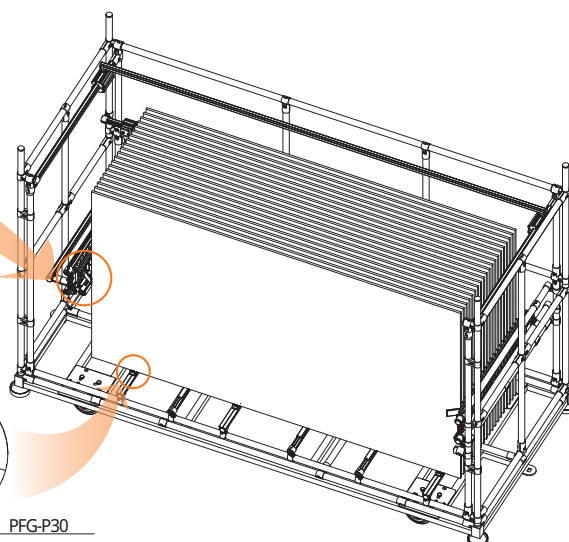
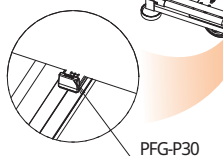
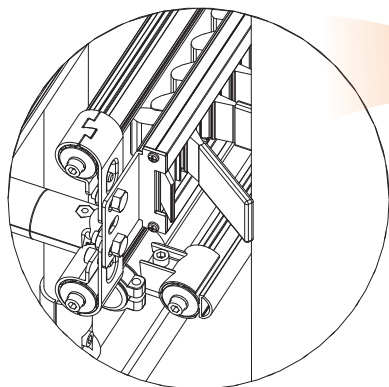


ACA-3060A/80A Unidad de guía de enlace



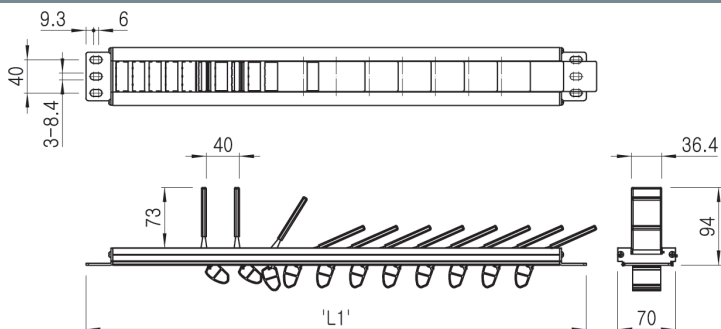
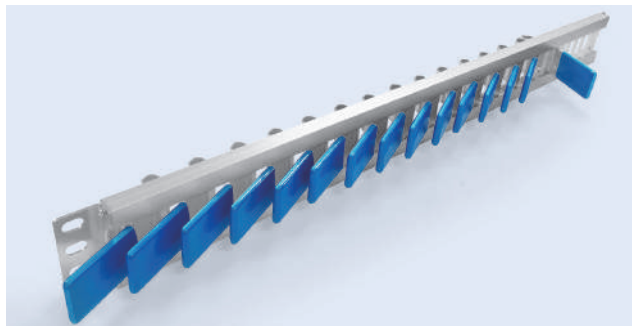
Peso: ACA-3060A 1.450kg
ACA-3080A 1.985kg

NO	Artículo NO	" L1 "	Paso
1	ACA-3060A	605mm	30mm
2	ACA-3080A	800mm	



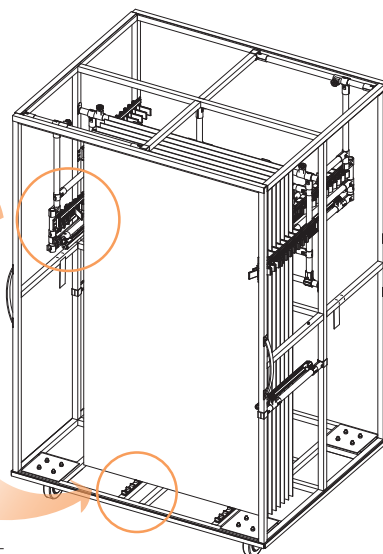
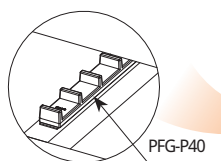
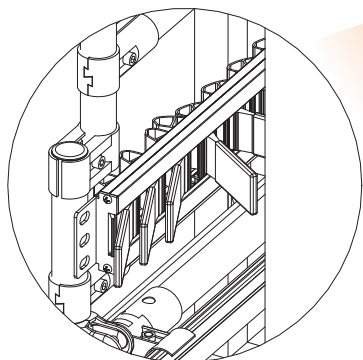
ACA-4060A/80A

Unidad de guía de enlace



Peso: ACA-4060A 1.376kg
ACA-4080A 1.898kg

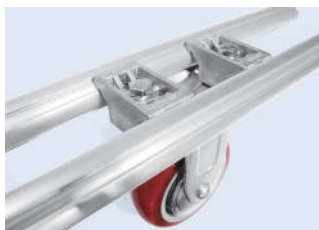
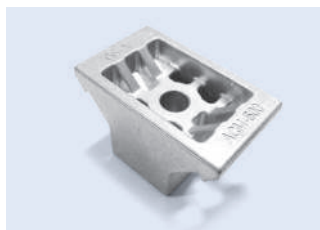
NO	Artículo NO	" L1 "	Paso
1	ACA-4060A	605mm	40mm
2	ACA-4080A	800mm	



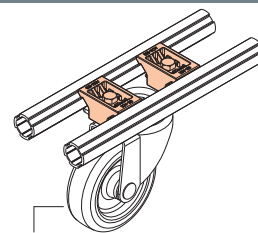
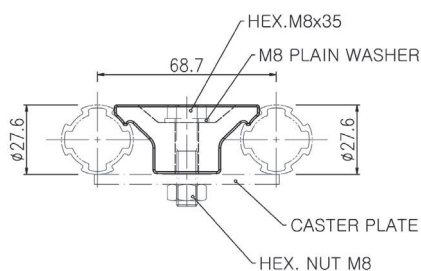
PFG-P40

ACM-500

Soporte de ruedas de aluminio



Peso: 0.054kg
Ctd./Caja: 100pzs



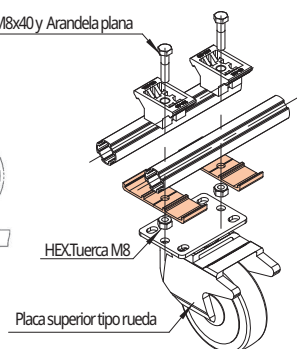
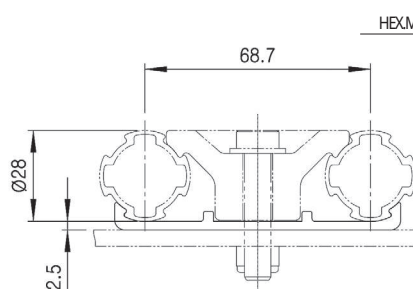
Modelo de aplicación de ruedas : PA500 Series

ACM-500-S

Soporte de ruedas de aluminio

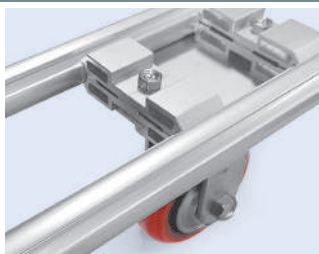
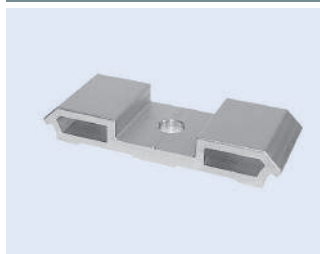


Peso: 0.024kg
Ctd./Caja: 200pzs

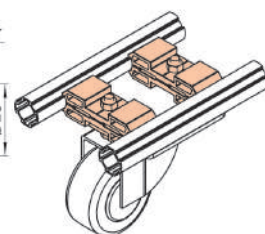
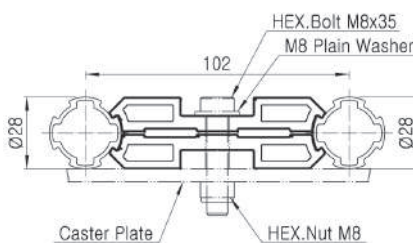


ACM-510

Soporte de ruedas de aluminio



Peso: 0.047kg
Ctd./Caja: 60pzs



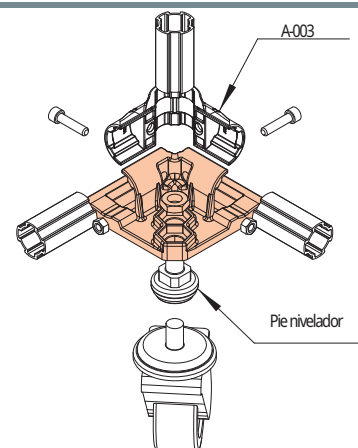
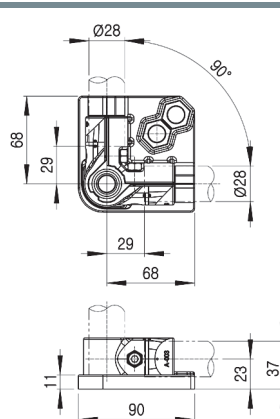
ACB-B28A/B

Esquina base de aluminio



Peso: 0.208kg
Ctd./Caja: 24pzs

ACB-B28A/B: 1set
A-003: 1EA
M0625/N06W-55: 2set
Peso: 0.296kg
Ctd./Caja: 24set



ACPA-H6026A

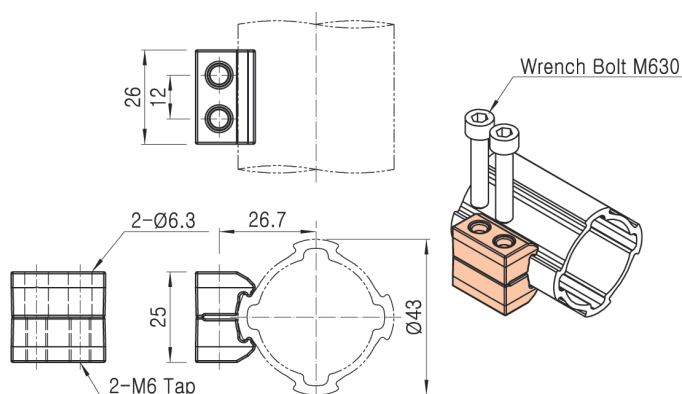
Pieza conectora de aluminio

ACP-H6026A-L

ACP-H6026A-R

Peso: 0.007kg
Ctd./Caja: 800pzs

ACP-H6026A-L/R: 1set
M0630: 2pzs - Ctd./Caja: 300set



ACPA-V6026A

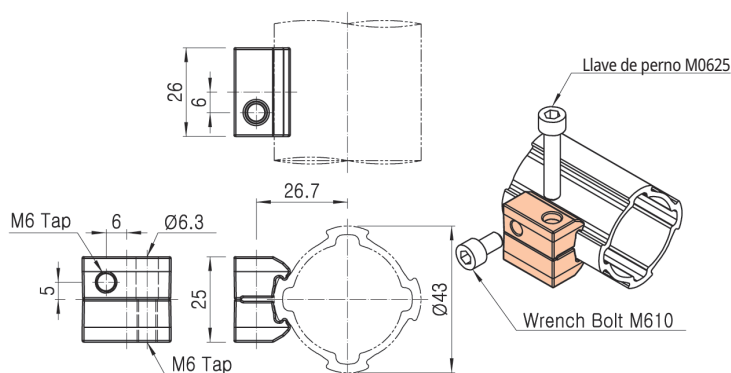
Pieza conectora de aluminio

ACP-V6026A-L

ACP-V6026A-R

Peso: 0.007kg
Ctd./Caja: 800pzs

ACP-V6026A-L/R: 1set
M0625: 2pzs - Ctd./Caja: 300set



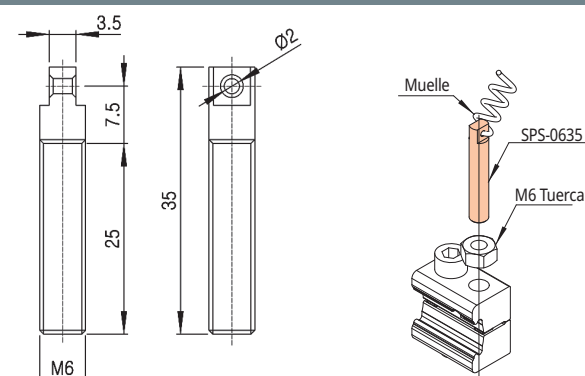
SPS-0635

Eje de muelle



Peso: 0.008kg
Ctd./Caja: 4000pzs

ACP-H6026A-L/R: 1set
SPS-0635: 1pzs
M0630: 1pzs
N06W-55: 2pzs
Peso: 0.034kg
Ctd./Caja: 300set



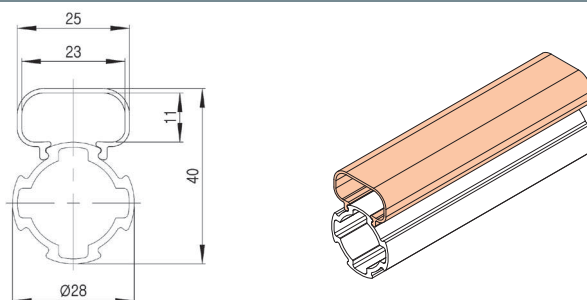
ACD-B

Conducto para cables



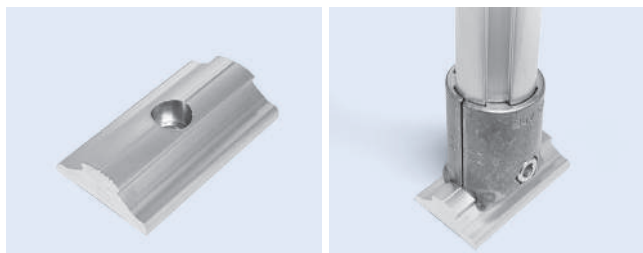
Peso: 0.177kg/m
Ctd./Paquete: 12pzs

Longitud estándar: 4MT

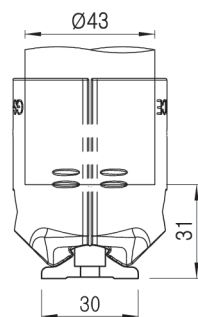


ACY-06A/B

Soporte de montaje

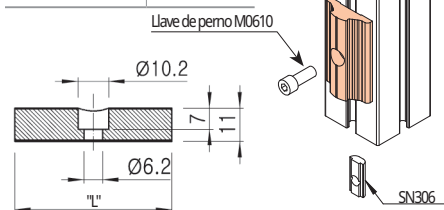


Peso: 0.027kg
Ctd./Caja: 240pzs



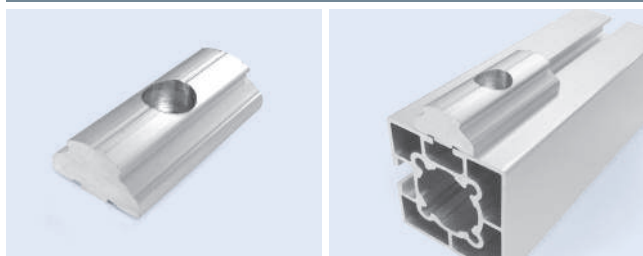
Artículo No.	"L"
ACY-06A	52mm
ACY-06B	33mm

※*Para ensamblar La unión en una superficie plana

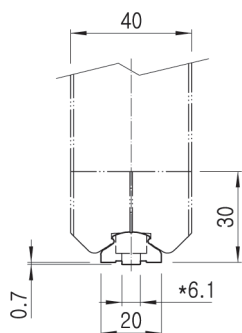


ACY-07A/B

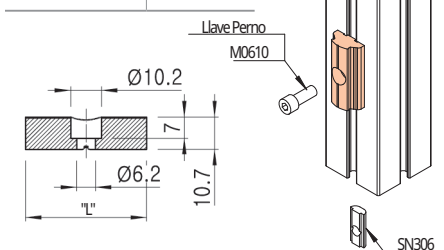
Adaptador de ranura (para tubos de 40x40 de perfil de aluminio)



Peso: 0.017kg
Ctd./Caja: 300pzs

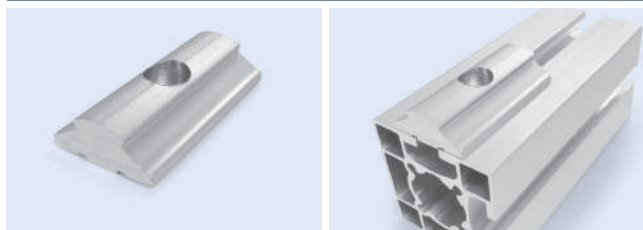


Artículo No.	"L"
ACY-07A	40mm
ACY-07B	28mm

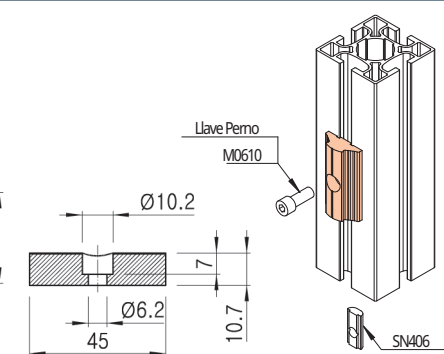
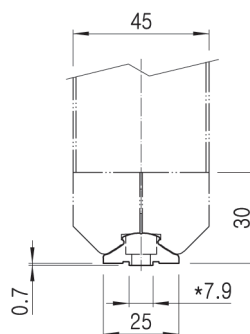


ACY-08A

Adaptador de ranura (para tubos de 45x45 de perfil de aluminio)

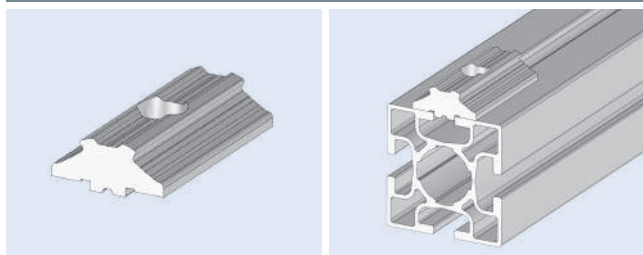


Peso: 0.019kg
Ctd./Caja: 300pzs

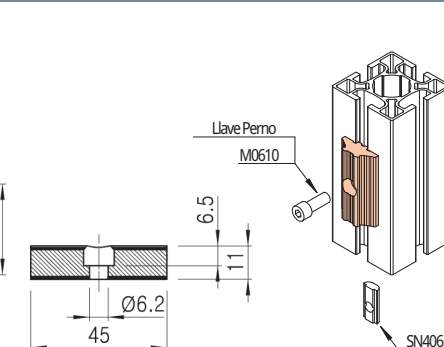
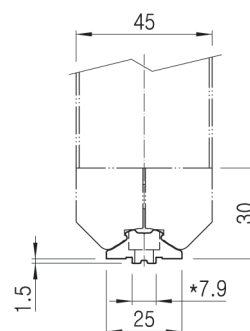


ACY-09A

Adaptador de ranura (para tubos de 45x45 de perfil de aluminio)

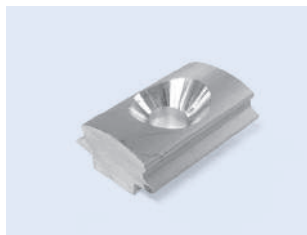


Peso: 0.019kg
Ctd./Caja: 300pzs

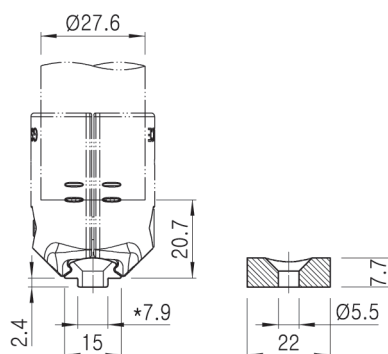


ADT-5H

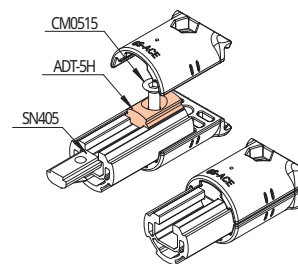
Adaptador de ranura (para tubo con ranura en T)



Peso: 0.004kg
Ctd./Caja: 1000pzs



* Reforzar la fuerza de sujeción entre AT2829 y A-001

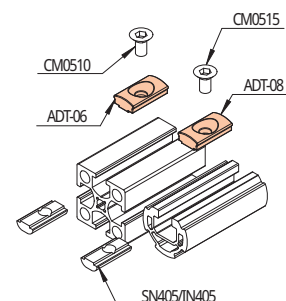
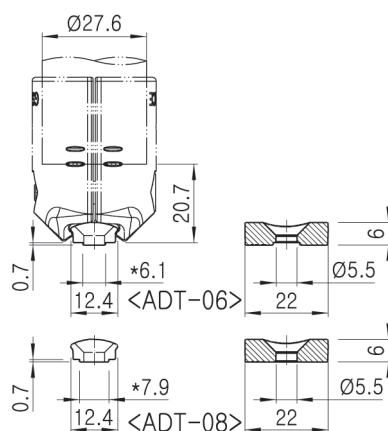


ADT-06/08

Adaptador de ranura (para tubo con ranura en T)

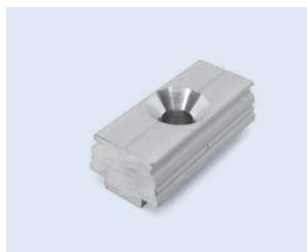


Peso: 0.004kg
Ctd./Caja: 1,000pzs

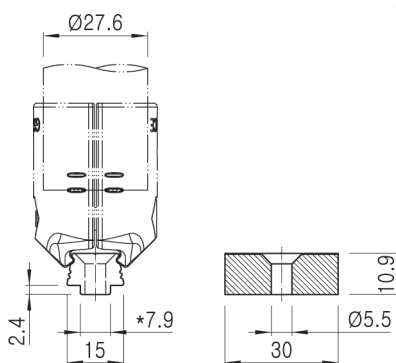
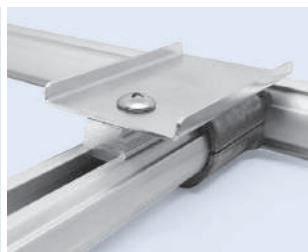


ACY-N307

Adaptador de ranura (para tubo con ranura en T)



Peso: 0.010kg
Ctd./Caja: 600pzs



* Fijación de diversos componentes mediante superficie plana

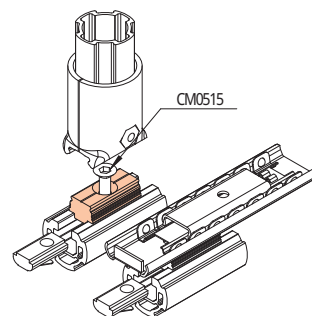
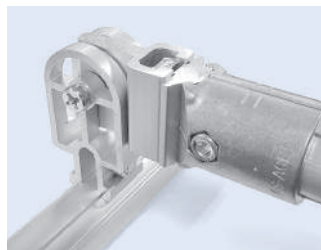
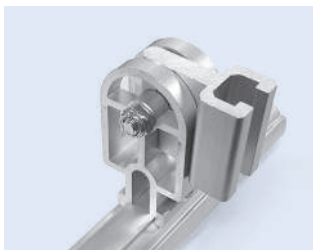


Tabla para acoplar Tubo/Perfil

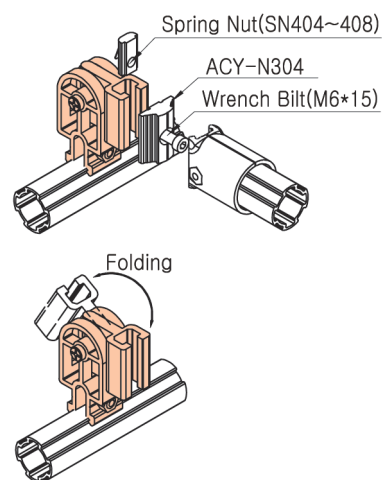
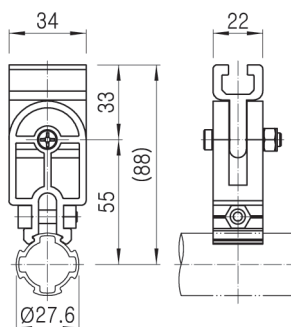
Nº de pieza.	Tubo de aluminio	Perfil de aluminio		Nº de pieza.	Tubo de aluminio	Perfil de aluminio	
	AT2829	40x40	45x45		AT2829	40x40	45x45
ACY-06A/B	△	△	△	ADT-5H	•		•
ACY-07A/B		•		ADT-06		•	
ACY-08A			•	ADT-08	•		•
ACY-09A			•	ACY-N307	•		•

ACA-319A

Unidad de bisagra



Peso: 0.083kg
Ctd./Caja: 60pzs



AFU-28A/C/S

Unidad plegable de aluminio



Peso: 0.081kg
Ctd./Caja: 80pzs

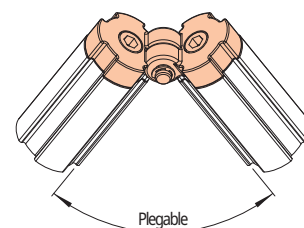
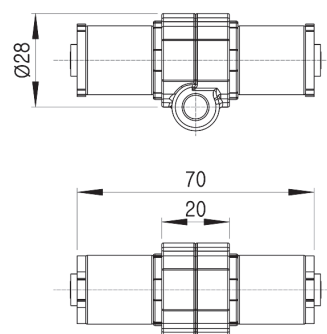
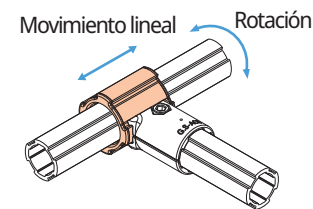
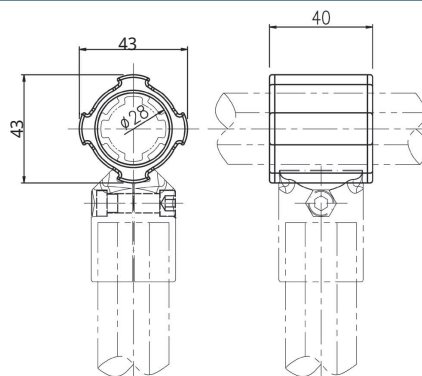
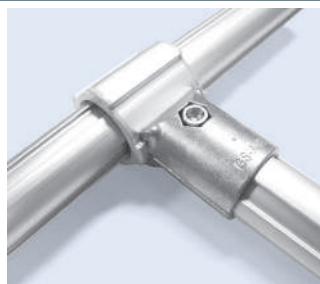
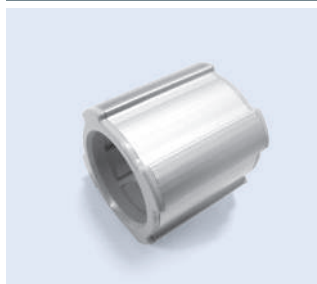


Tabla de tubos adecuados

Nº de pieza.	Tubos de aluminio			Tubo revestido						Tubo STS			Goma Color
	1.2T	2.0T	2.9T	0.5T	0.7T	0.9T	1.0T	1.4T	2.0T	0.7T	0.9T	1.2T	
AFU-28A	O	O	O	X	X	X	X	O	O	X	X	X	Amarillo
AFU-28C	X	X	X	O	O	O	O	X	X	X	X	X	Negro
AFU-28S	X	X	X	X	X	X	X	X	X	O	O	O	Gris

AH-540

Unión de aluminio

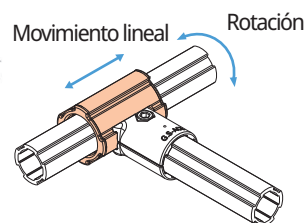
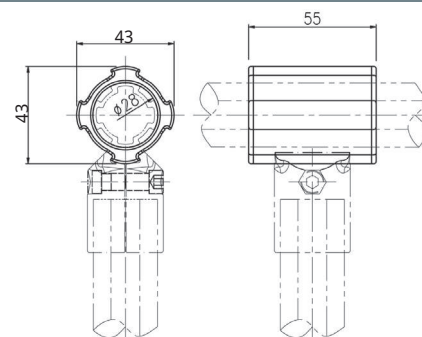
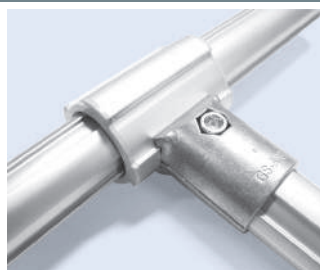


Peso: 0.034kg
Ctd./Caja: 100pzs

Nº de pieza.	Material	Color
AH-540	POM	Gris
AH-540E	POM(ESD)	Negro

AH-555

Unión de aluminio

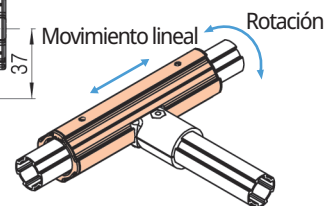
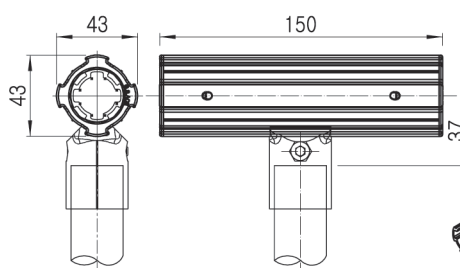
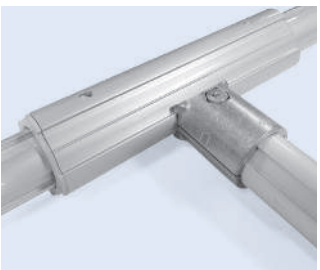
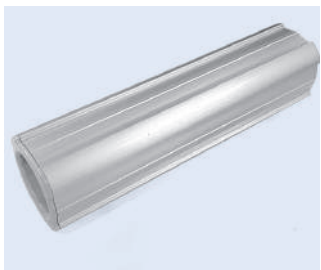


Peso: 0.046kg
Ctd./Caja: 100pzs

Nº de pieza.	Material	Color
AH-555	POM	Gris
AH-555E	POM(ESD)	Negro

AH-900

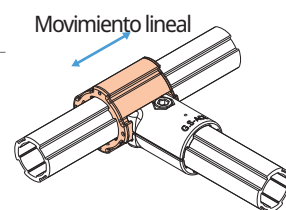
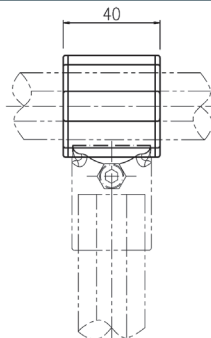
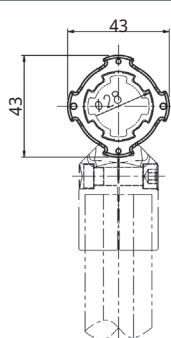
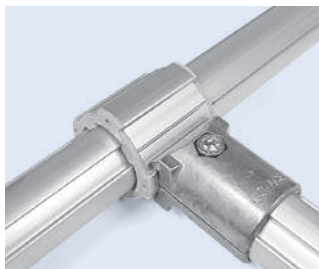
Unión de aluminio



Peso: 0.118kg
Ctd./Caja: 36pzs

AH-640

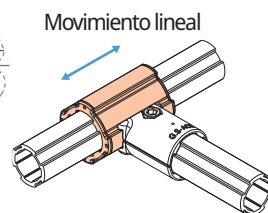
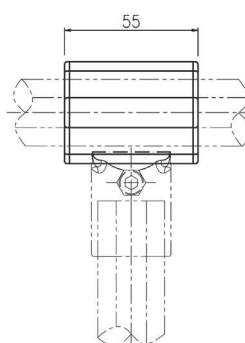
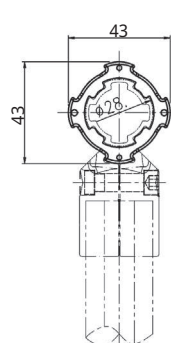
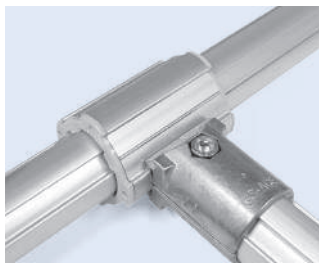
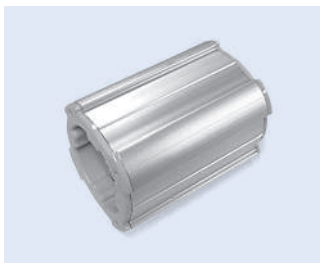
Unión de aluminio



Peso: 0.035kg
Ctd./Caja: 100pzs

AH-655

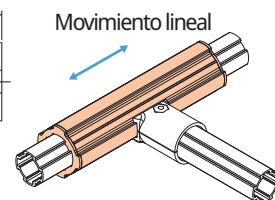
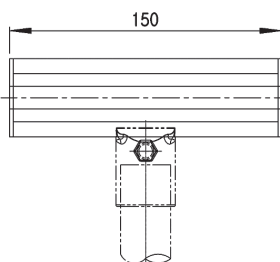
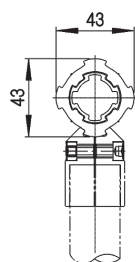
Unión de aluminio



Peso: 0.048kg
Ctd./Caja: 100pzs

AH-800

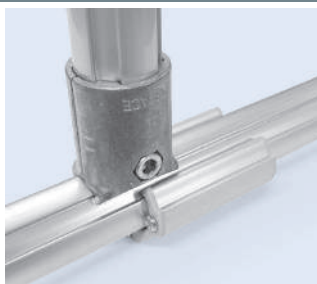
Unión de aluminio



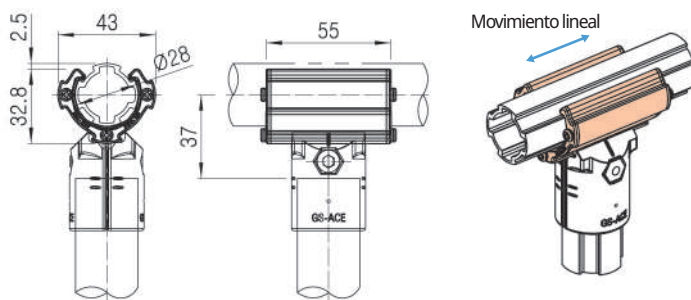
Peso: 0.118kg
Ctd./Caja: 36pzs

AH-755

Unión de aluminio



Peso: 0.048kg
Ctd./Caja: 100pzs



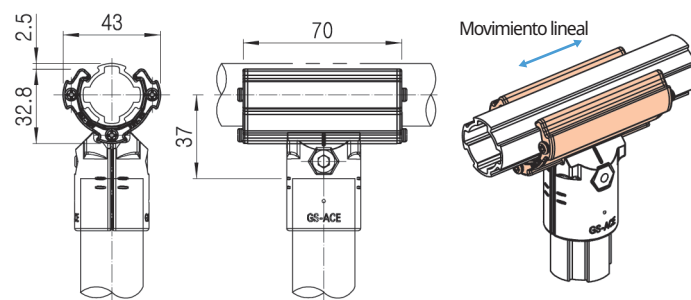
Nº de pieza.	Material	Color
AH-755	POM	Gris
AH-755E	POM (ESD)	Negro

AH-770

Unión de aluminio



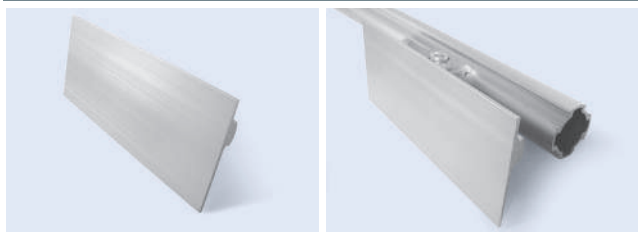
Peso: 0.058kg
Ctd./Caja: 80pzs



Nº de pieza.	Material	Color
AH-770	POM	Gris
AH-770E	POM (ESD)	Negro

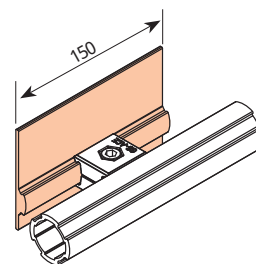
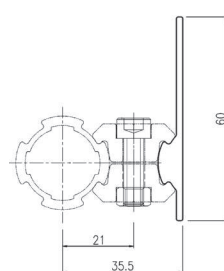
ANP-01-150

Placa de aluminio



Peso: 0.075kg
Ctd./Caja: 80pzs

Longitud estándar 4MT :ANP-01

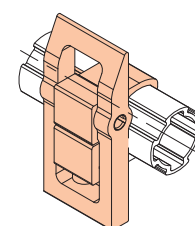
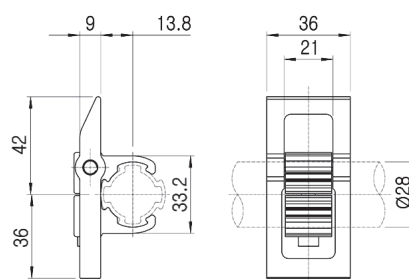


AOS-28A

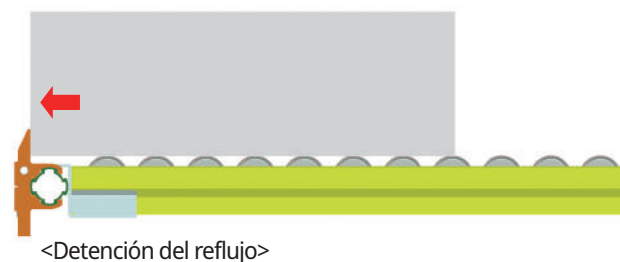
Tope trasero



Peso: 0.075kg
Ctd./Caja: 70pzs

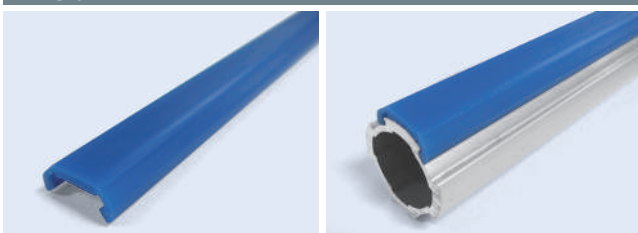


Ejemplo para AOS-28A



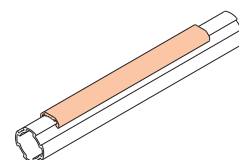
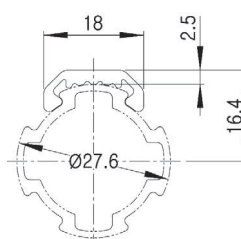
APC-01

Cubierta para tubo



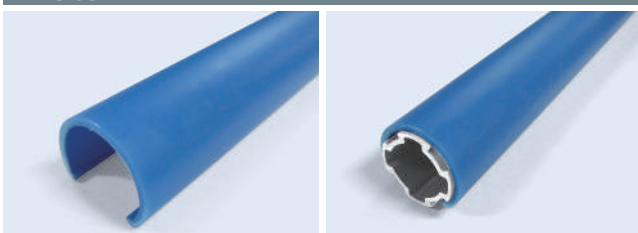
Peso: 0.050kg/m
Ctd./Paquete: 50pzs

Longitud estándar: 3MT



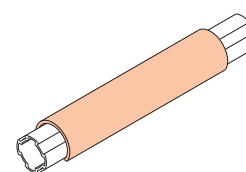
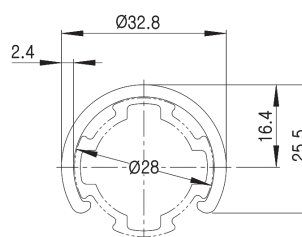
APC-03

Cubierta para tubo



Peso: 0.151kg/m
Ctd./Paquete: 20pzs

Longitud estándar: 3MT



APHA-3027

Conector de tubo redondo a tubo perfilado

APH-3027A

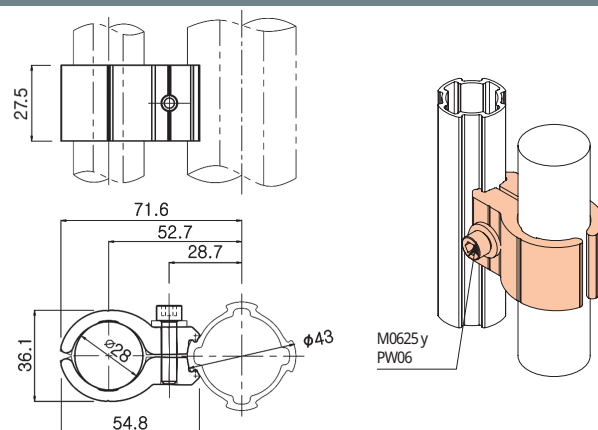


APH-3027B



Peso: 0.031kg
Ctd./Caja: 200pzs

APH-3027A/B: 1set
M0625: 1pzs, PW06: 1pzs

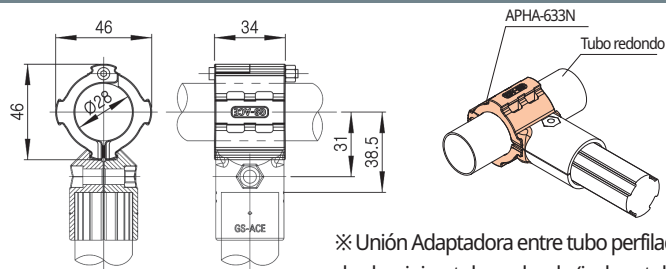


APHA-633N

Unión para tubo redondo



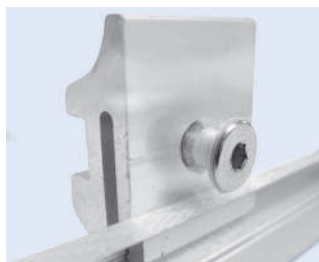
Peso: 0.065kg
Ctd./Caja: 120pzs



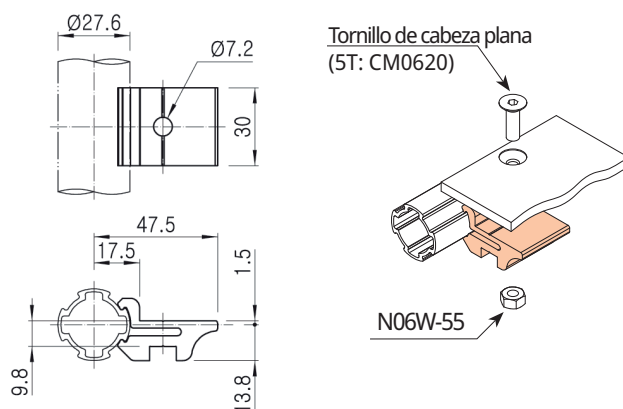
※ Unión Adaptadora entre tubo perfilado de aluminio y tubo redondo (incluye tubo revestido y tubo STS)

B-017A-08

Unión con panel

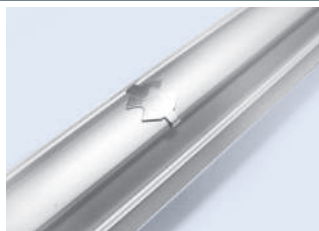


Peso: 0.030kg
Ctd./Caja: 200pzs

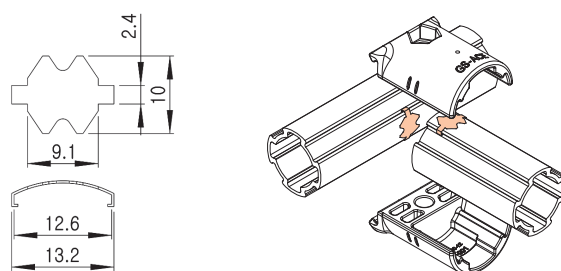


LP2800

Placa ELF

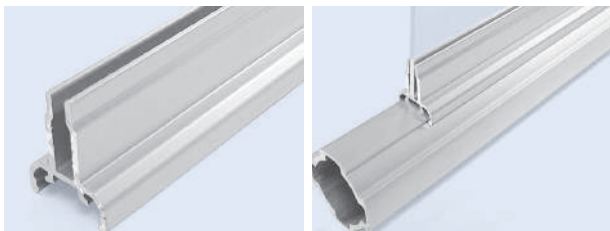


Peso: 0.0002kg
Ctd./Caja: 10000pzs



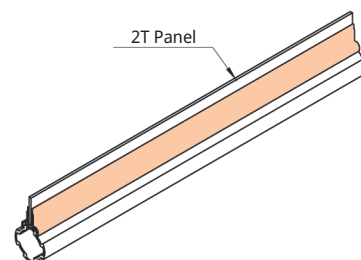
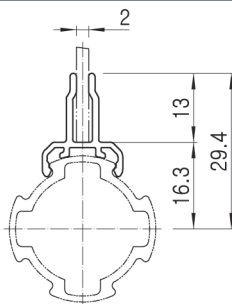
ASG-02

Guía de láminas de aluminio



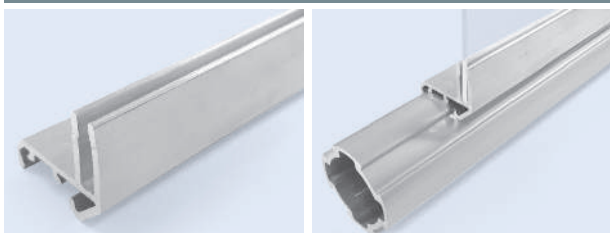
Peso: 0.167kg/m
Ctd./Paquete: 20pzs

Longitud estándar: 4MT



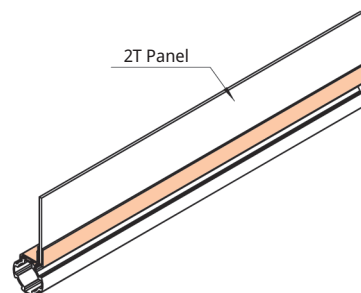
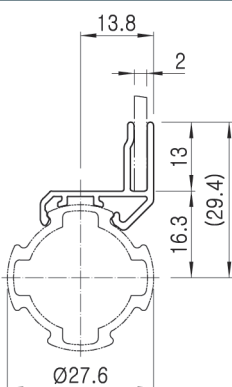
ASG-02B

Guía de láminas de aluminio



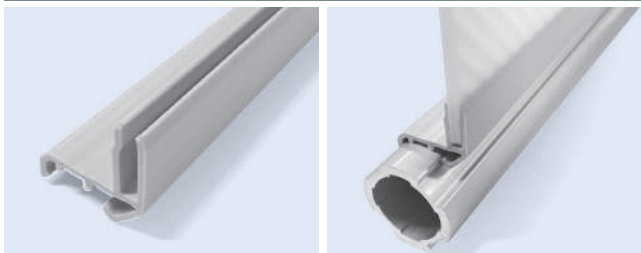
Peso: 0.207kg/m
Ctd./Paquete: 20pzs

Longitud estándar: 4MT



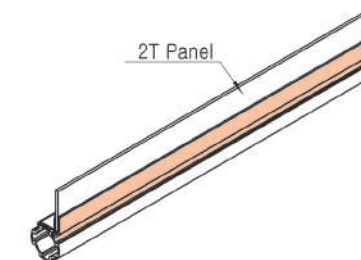
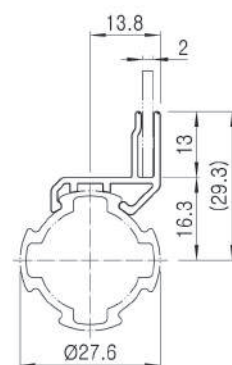
PSG-02B

Plástico Guía de hojas



Peso: 0.007kg/m
Ctd./Paquete: 20pzs

Longitud estándar: 3MT



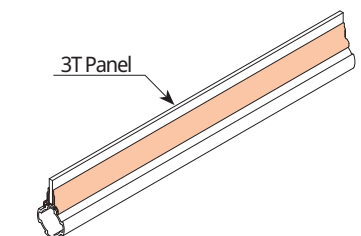
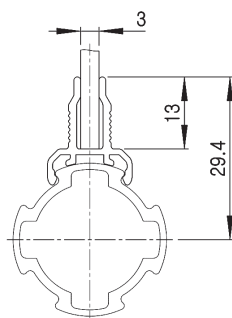
ASG-03

Guía de láminas de aluminio



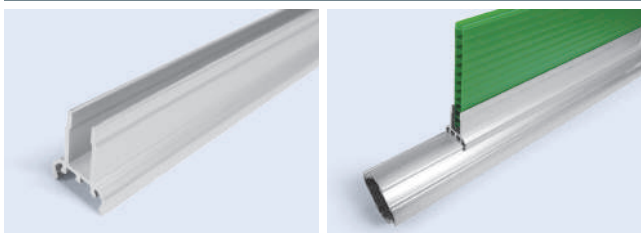
Peso: 0.225kg/m
Ctd./Paquete: 20pzs

Longitud estándar: 4MT



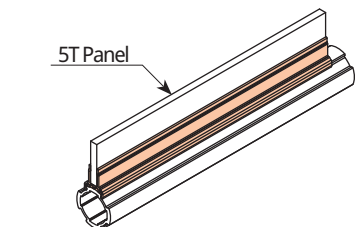
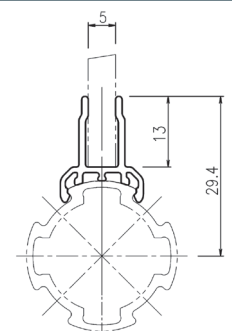
ASG-05

Guía de láminas de aluminio



Peso: 0.172kg/m
Ctd./Paquete: 20pzs

Longitud estándar: 4MT



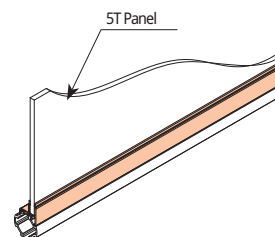
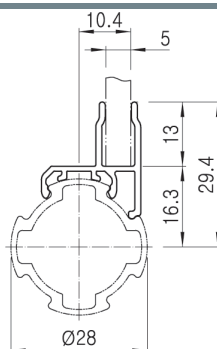
ASG-05B

Guía de láminas de aluminio



Peso: 0.220kg
Ctd./Paquete: 20pzs

Longitud estándar: 4MT



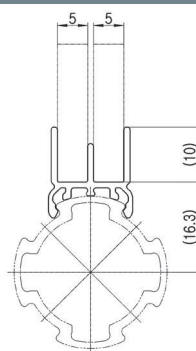
ADR-05

Carril doble

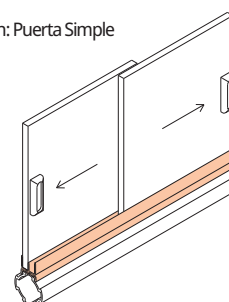


Peso: 0.166kg/m
Ctd./Paquete: 20pzs

Longitud estándar: 4MT



* Aplicación: Puerta Simple

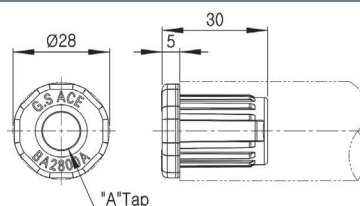


BA2800A/B

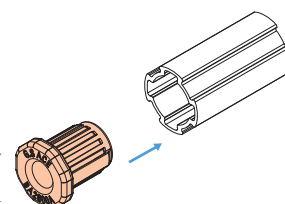
Inserto roscado de aluminio



Peso: 0.017kg
Ctd./Caja: 300pzs

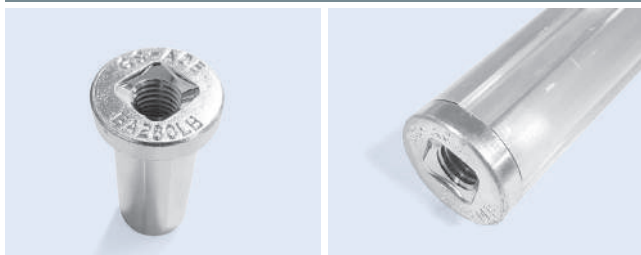


Nº de pieza.	"A" Tap	Observaciones
BA2800A	1/2"-12N	
BA2800B	M12-p1.75	

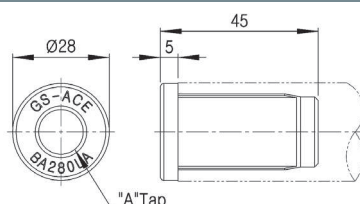


BA280LA/B/D/E

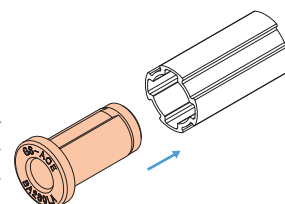
Inserto roscado de aluminio



Peso: 0.094kg
Ctd./Caja: 160pzs



Nº de pieza.	"A" Tap	Observaciones
BA280LA	1/2"-12N	
BA280LB	M12-p1.75	
BA280LD	M10	
BA280LE	M8	



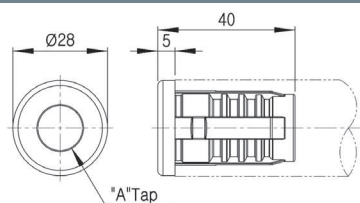
BP2800H

Inserto roscado de plástico

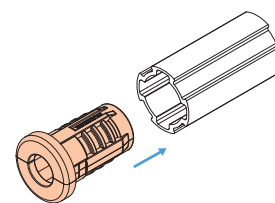


Peso: 0.011kg
Ctd./Caja: 1500pzs

BP2800H: 2pzs
N12S o N12S-12: 1pzs

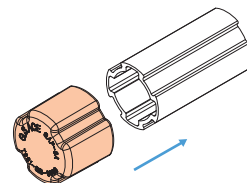
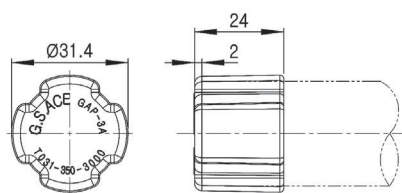


※ Base			※ Tuerca		
Nº de pieza.	Color	Observaciones	"A" Tapa	Nº de pieza.	Observaciones
BP2800	Gris		M12	N12ZN	
			1/2"-12N	Ni05ZN-12	



GAP-3A

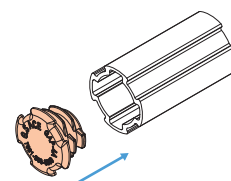
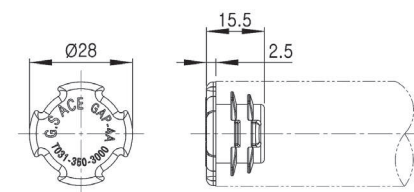
Tapa exterior



Peso: 0.006kg
Ctd./Caja: 900pzs

GAP-4A, E

Tapa interior

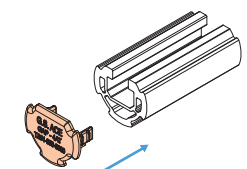
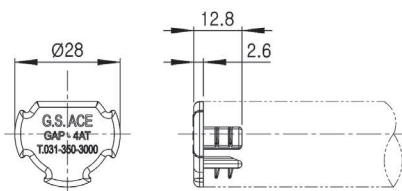


Peso: 0.003kg
Ctd./Caja: 1500pzs

Nº de pieza.	Color	Material	Observaciones
GAP-4A	Gris	LDPE	
GAP-4E	Negro	LDPE(ESD)	ESD

GAP-4AT

Tapa interior (para AT2829)

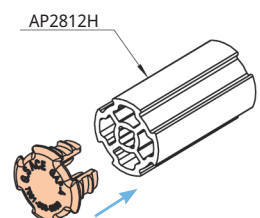
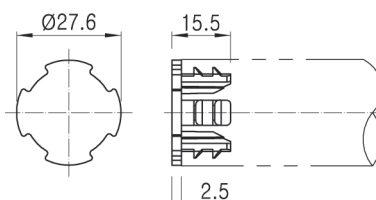


Peso: 0.002kg
Ctd./Caja: 3000pzs

Nº de pieza.	Color	Material	Observaciones
GAP-4AT	Gris	LDPE	
GAP-4ATE	Negro	LDPE(ESD)	ESD

GAP-4AH

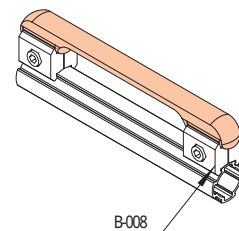
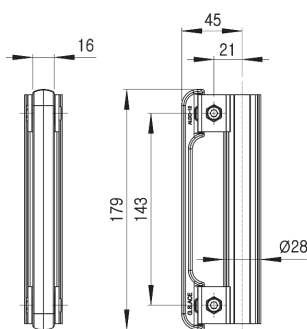
Tapa interior (para AP2812H)



Peso: 0.002kg
Ctd./Caja: 1500pzs

HG-143 BK/PG

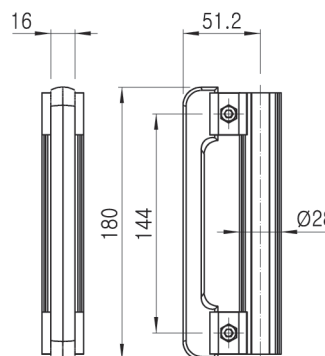
Mango



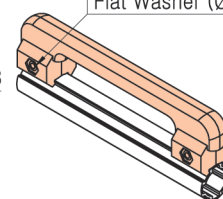
Peso: 0.068kg
Ctd./Caja: 150pzs
Colo: Negro / Gris

HG-144

Mango de plástico



Llave de perno (M0620)
Hex Nut (M6)
Flat Washer (Ø10xØ6.3x0.9t)

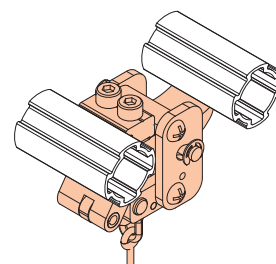
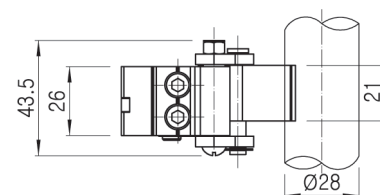
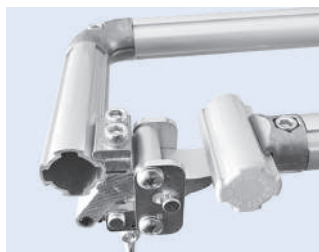


Peso: 0.022kg
Ctd./Caja: 400pzs

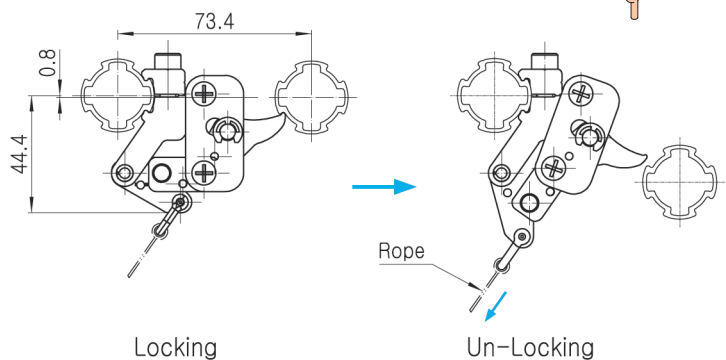
HG-144 GR: 2pzs
M0620/N06W-55: 2set
PW610S: 2pzs
Ctd./Caja: 30set

LAD-A

Dispositivo de bloqueo de la acción elevadora



Peso: 0.210kg
Ctd./Caja: 40pzs

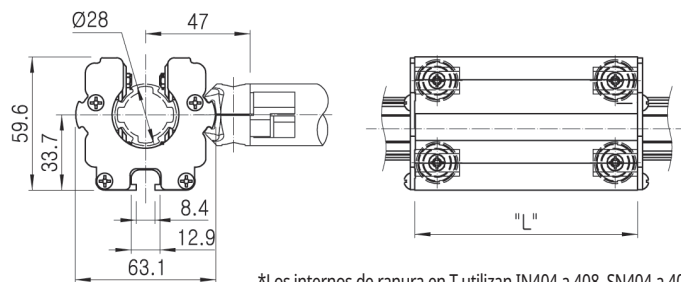


Locking

Un-Locking

PRG-2805B/10B/20B/30B

Guía de rodillos para tubo (con cubierta)



*Los internos de ranura en T utilizan IN404 a 408, SN404 a 408.

Nº de pieza.	"L"	Peso	Ctd./Caja
PRG-2805B	50mm	290g	20pzs
PRG-2810B	100mm	370g	10pzs
PRG-2820B	200mm	530g	5pzs
PRG-2830B	300mm	680g	4pzs

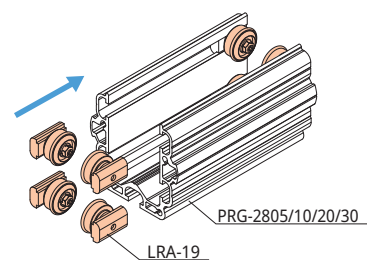
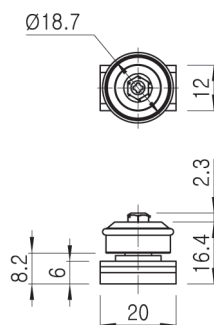
LRA-19

Rodillo para guías



Peso: 0.017kg
Ctd./Caja: 600pzs

LR-19:1pzs
PB-12:1pzs
M4x15: 1pzs
IN404:1pzs



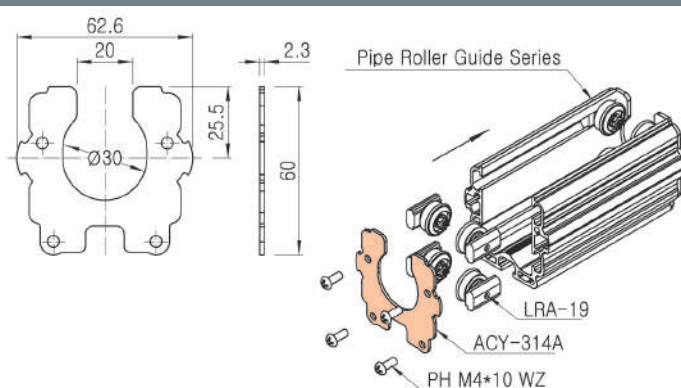
ACY-314A

Cubierta para guía de rodillos de tubo



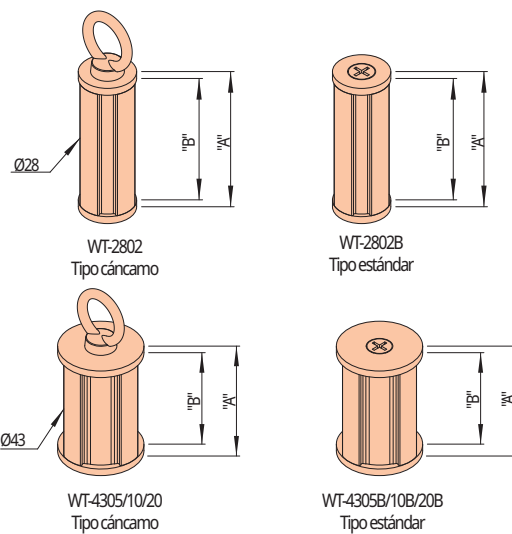
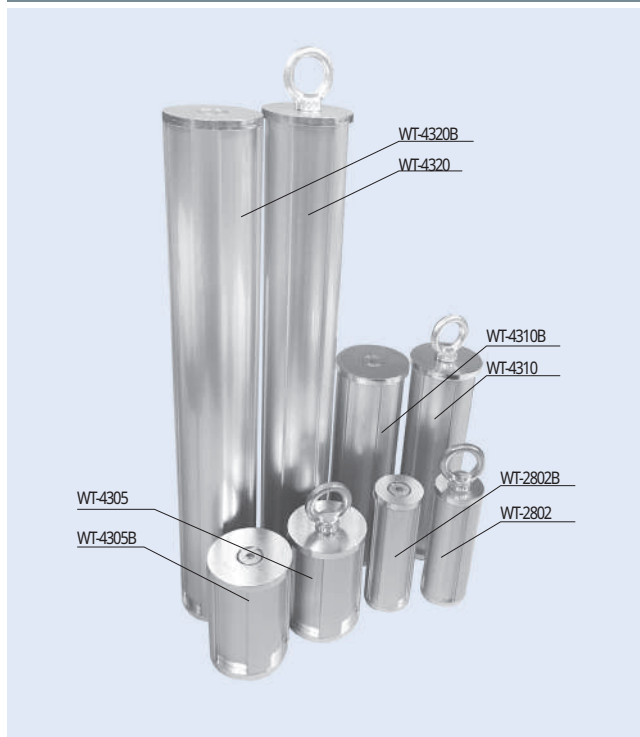
Peso: 0.036kg
Ctd./Caja: 600pzs

Tornillo es vendido por separado
(PH M4*10 WZ)



PESO

Peso para automatismos



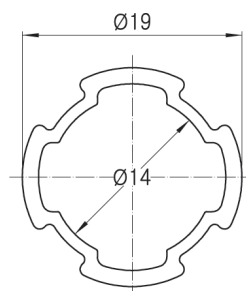
No.	N° de pieza.	" A " Overall Longitud	" B " Tubo Longitud	Peso	Ctd./Caja
1	WT-2802/2802B	79 mm	70.0mm	0.25Kg±0.01Kg	45pzs
2	WT-4305/4305B	64 mm	55.8mm	0.5Kg±0.01Kg	35pzs
3	WT-4310/4310B	134 mm	125.9mm	1.0Kg±0.03Kg	16pzs
4	WT-4320/4320B	276 mm	267.3mm	2.0Kg±0.05Kg	10pzs

AP1914

Ø19 Tubo perfilado

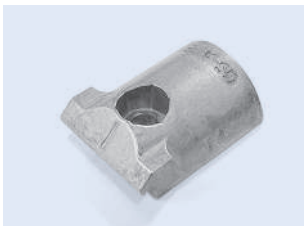


Peso: 0.201kg/m, Ø19
15pzs/Bolsa



A-1901

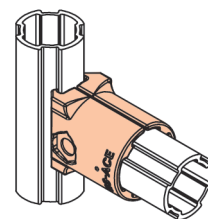
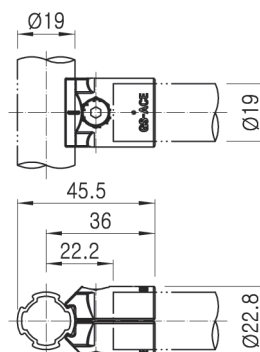
Unión en T para Ø19+Ø19



<AA-1901>

Peso: 0.008kg
Ctd./Caja: 400pzs

A-1901: 2pzs
M0515/M5(Tuerca): 1pzs
Peso: 0.021kg
Ctd./Caja: 200set



A-1902

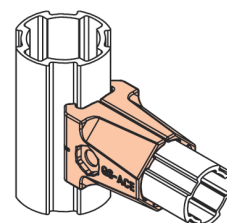
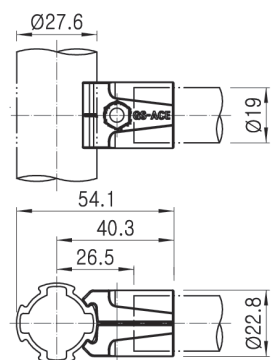
Unión en T de Ø28+Ø19



<AA-1902>

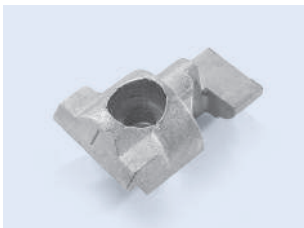
Peso: 0.011kg
Ctd./Caja: 400pzs

A-1902: 2pzs
M0515/M5(Tuerca): 1pzs
Peso: 0.025kg
Ctd./Caja: 200set



B-1901

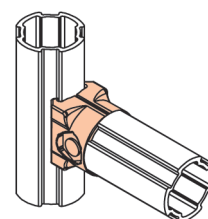
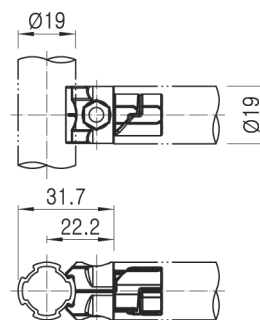
Unión en T para Ø19+Ø19



<BA-1901>

Peso: 0.008kg
Ctd./Caja: 600pzs

B-1901: 2pzs
M0512/M5(Tuerca): 1pzs
Peso: 0.019kg
Ctd./Caja: 300set



B-1902

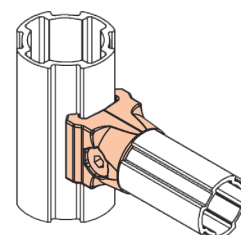
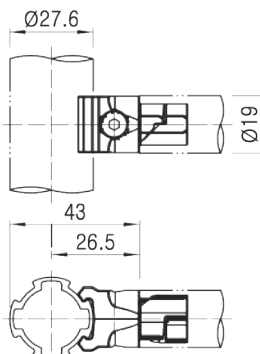
Unión en T de Ø28+Ø19



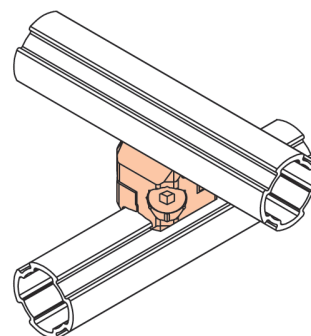
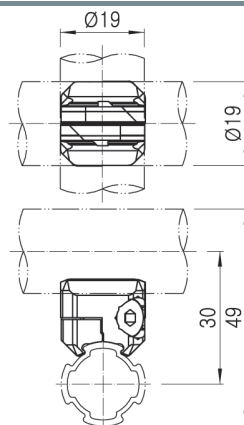
<BA-1902>

Peso: 0.010kg
Ctd./Caja: 600pzs

B-1902: 2pzs
M0512/M5(Tuerca): 1pzs
Peso: 0.023kg
Ctd./Caja: 300set



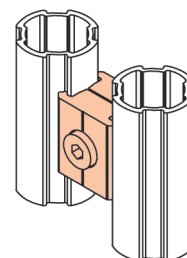
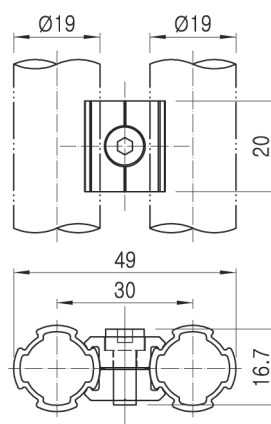
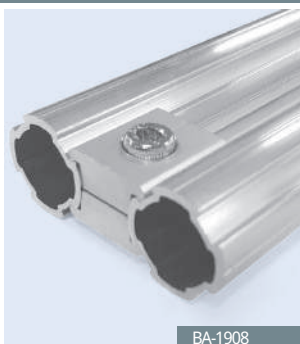
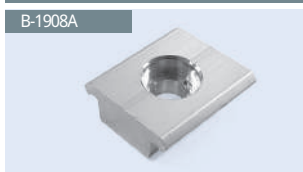
B-1906 Articulación de 90° para Ø19+Ø19



Peso: 0.004kg
Ctd./Caja: 800pzs

B-1906: 2pzs
M0515/M5(Tuerca): 1pzs
Peso: 0.012kg
Ctd./Caja: 400set

BA-1908 Doble Unión para Ø19+Ø19

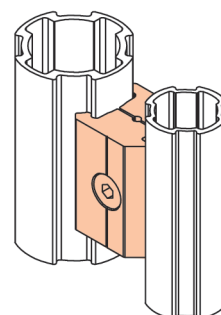
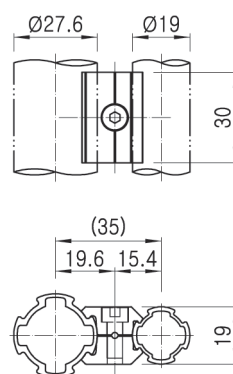
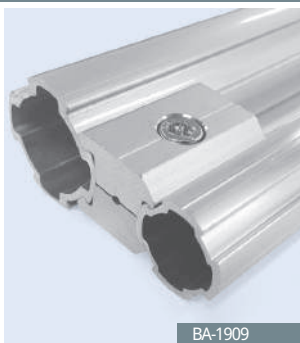
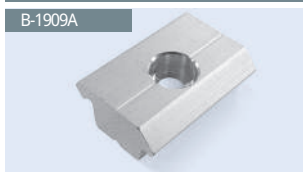


B-1908B

Peso: 0.004kg
Ctd./Caja: 1000pzs

B-1908A/B: 1set
M0512: 1pzs
Ctd./Caja: 500set

BA-1909 Doble Unión de Ø28+Ø19

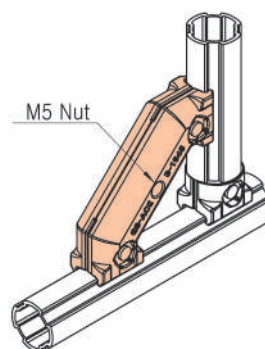
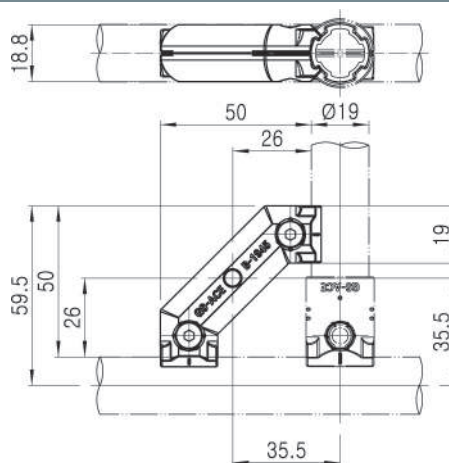


B-1909B

Peso: 0.010kg
Ctd./Caja: 600pzs

B-1909A/B: 1set
M0512: 1pzs
Ctd./Caja: 300set

B-1945 Unión de esquina para Ø19+Ø19



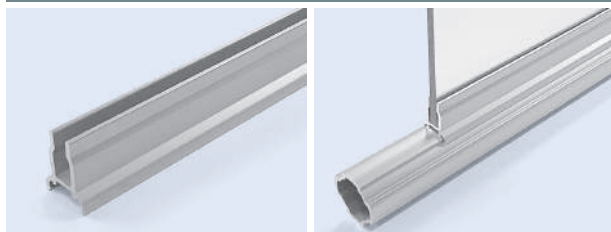
Peso: 0.016kg
Ctd./Caja: 200pzs

B-1945: 2pzs
M0512: 2pzs
M5(Tuerca): 3pzs
Ctd./Caja: 100set

Can insert M5 Tuerca inside to fijación panel o components

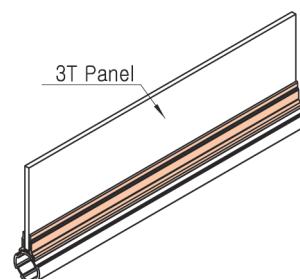
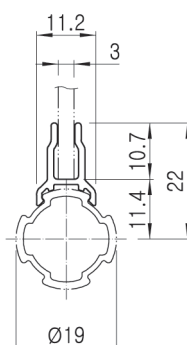
ASG-1903

Guía de láminas de aluminio



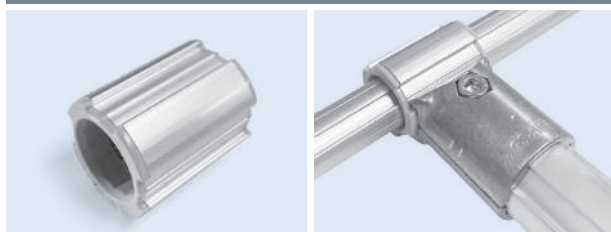
Peso: 0.122kg
Ctd./Paquete: 20pzs

* Longitud estándar: 4MT

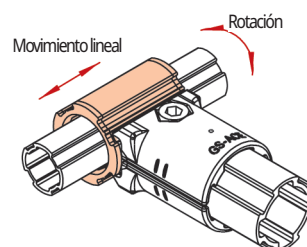
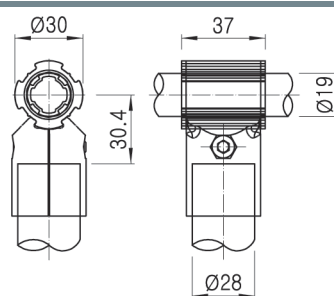


AH-1937/1937E

Unión de aluminio



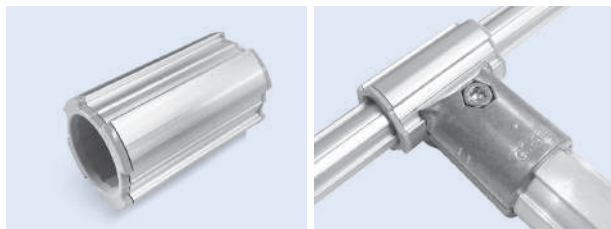
Peso: 0.019kg
Ctd./Caja: 120pzs



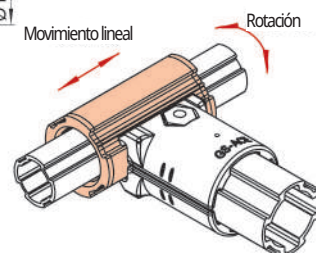
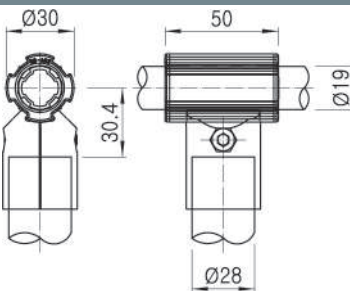
Nº de pieza.	Material	Color
AH-1937	POM	Gris
AH-1937E	POM (ESD)	Negro

AH-1950/1950E

Unión de aluminio



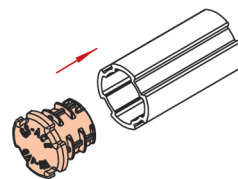
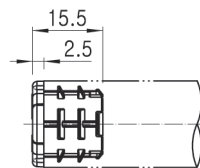
Peso: 0.024kg
Ctd./Caja: 120pzs



Nº de pieza.	Material	Color
AH-1950	POM	Gris
AH-1950E	POM (ESD)	Negro

GAP-19A/E

Tapa interior

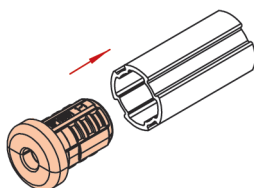
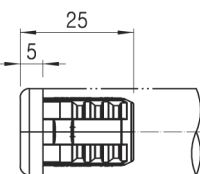
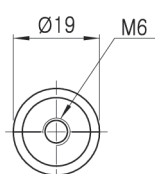
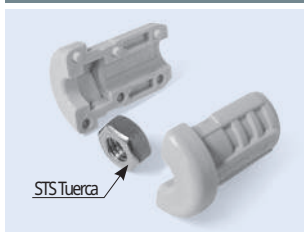


Peso: 0.002kg
Ctd./Caja: 3,000pzs

Nº de pieza.	Color	Material	Observaciones
GAP-19A	Gris	LDPE	
GAP-19E	Brack	LDPE (ESD)	ESD

BP1900H

Inserto roscado de plástico

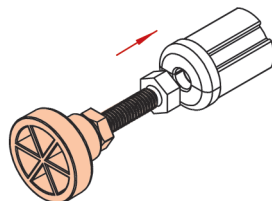
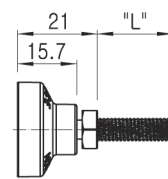


Peso: 0.006kg
Ctd./Caja: 3,000pzs

BP1900H: 2pzs
M6 (STS Tuerca): 1pzs

AD25PA

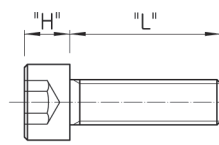
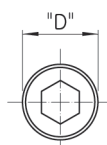
Pie nivelador



Peso: 0.021kg
Ctd./Caja: 300pzs

Nº de pieza.	Material	Roscado	"L"
AD25PA	Acero (WZ)	M6-P1.0	20

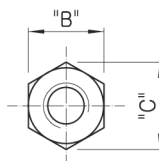
LLAVE PERNO



Peso: 0.004kg
Ctd./Caja: 8,000pzs

Nº de pieza.	Esp.	"D"	"H"	"L"
M0512W	M5*12	8.5	5	12
M0515W	M5*15	8.5	5	15

TUERCA HEXAGONAL



Peso: 0.001kg
Ctd./Caja: 20,000pzs

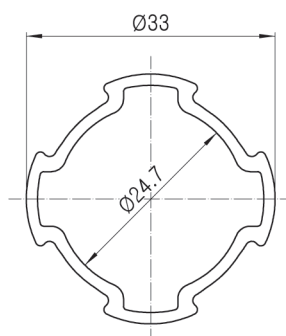
Nº de pieza.	Esp.	"B"	"C"	"H"
M5 WZ	M5	8	9.2	4

AP3315

Tubo perfilado



Peso: 0.453kg/m, O.D Ø33
6pzs/Bolsa, 100Bolsa/Pallet

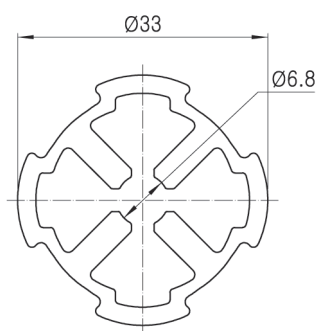


AP3315H

Tubo para cargas pesadas



Peso: 0.883kg/m, O.D Ø33
6pzs/Bolsa, 100Bolsa/Pallet



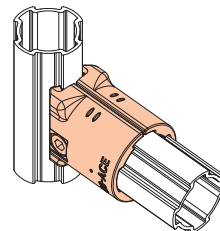
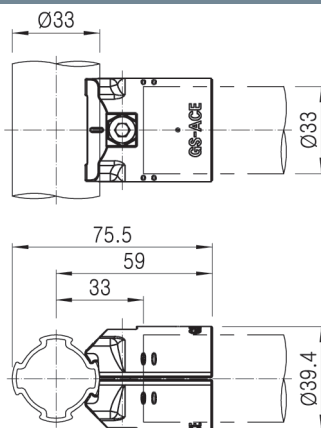
A-301

Unión en T



Peso: 0.036kg
Ctd./Caja: 120pzs

A-301: 2pzs
M0630/N06W-55: 1set
Peso: 0.086kg
Ctd./Caja: 60set



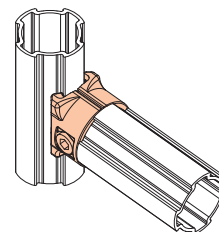
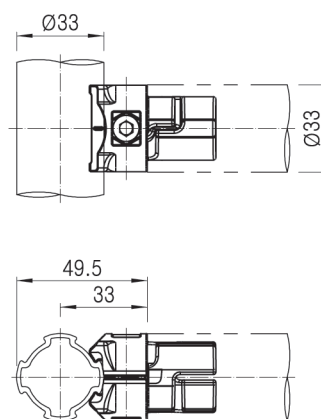
B-301

Unión en T



Peso: 0.032kg
Ctd./Caja: 200pzs

B-301: 2pzs
M0625/N06W-55: 1set
Peso: 0.074kg
Ctd./Caja: 100set

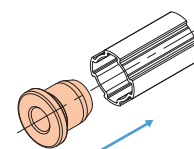
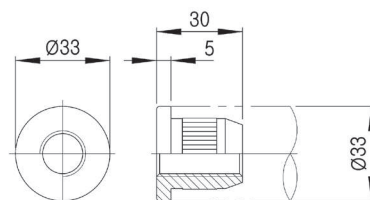


BA3300A,B,D

Inserto roscado de aluminio



Peso: 0.098kg
Ctd./Caja: 160pzs



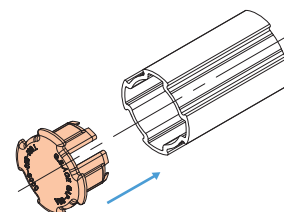
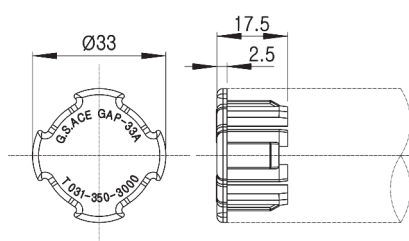
Nº de pieza.	"A" Tap	Observaciones
BA3300A	1/2"	
BA3300B	M12	
BA3300D	M10	

GAP-33A

Tapa interior de plástico



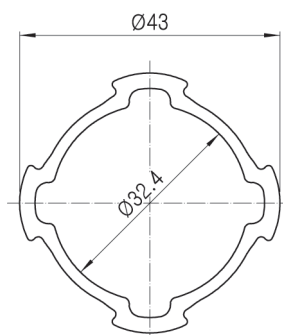
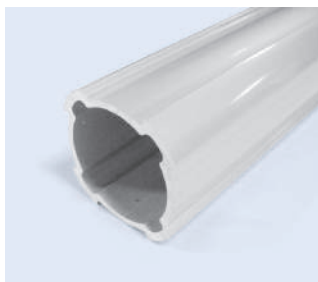
Peso: 0.004kg
Ctd./Caja: 1200pzs



TUBOS DE ALUMINIO DE Ø43

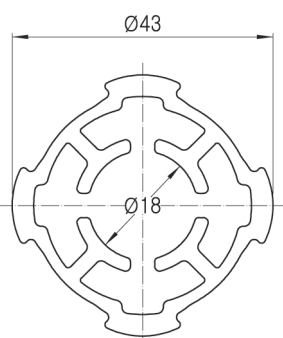


AP4319C Tubo de servicio regular



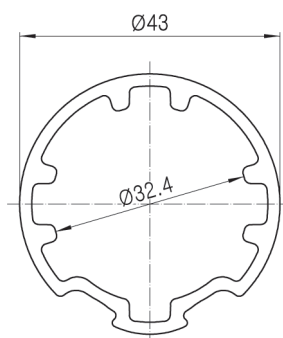
Peso: 0.735kg/m, O.D Ø43
6pzs/Bolsa, 60Bolsa/Pallet

AP4319H Tubo para cargas pesadas



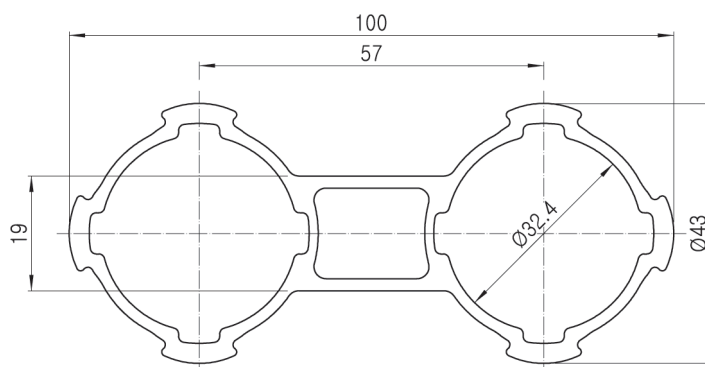
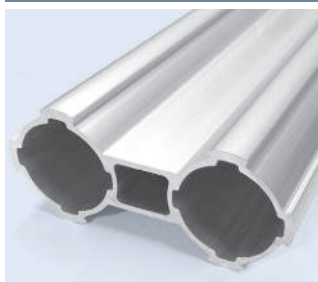
Peso: 1.284kg/m, O.D Ø43
6pzs/Bolsa, 60Bolsa/Pallet

AQ4320 Tubo pasamanos de aluminio



O.D Ø43
6pzs/Bolsa, 60Bolsa/Pallet

AD4319 Doble tubo para cargas pesadas



Peso: 1.887kg/m, O.D Ø43
2pzs/Bolsa, 90Bolsa/Pallet

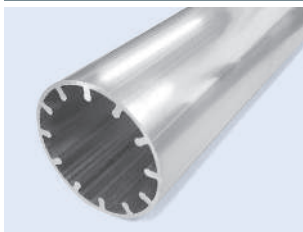
TUBOS DE ALUMINIO

DE Ø43

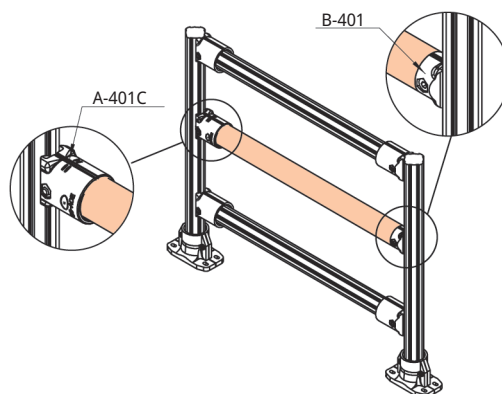
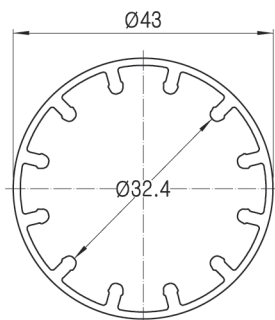


AR4312

Tubo redondo

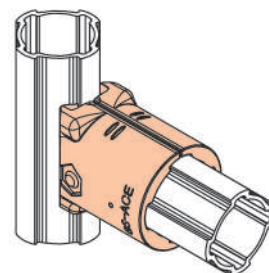
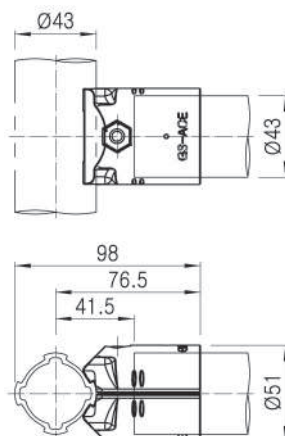


Peso: 0.697kg/m
6pzs/Bolsa, 60Bolsa/Pallet



A-401

Unión en T

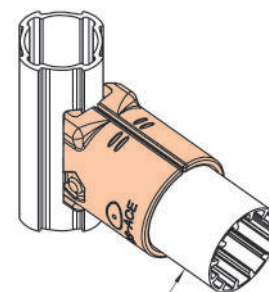
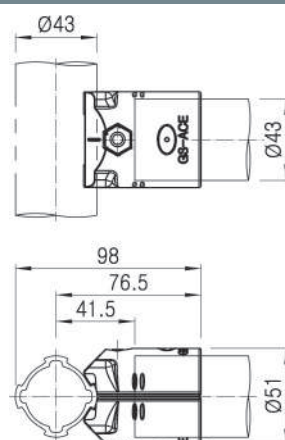


Peso: 0.077kg
Ctd./Caja: 60pzs

A-401: 2pzs
M0840/N08: 1set
Peso: 0.178kg
Ctd./Caja: 30set

A-401C

Unión en T (Con ajuste de ángulo)

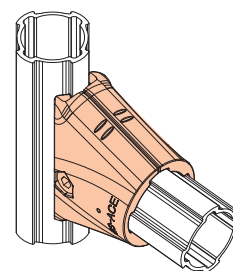
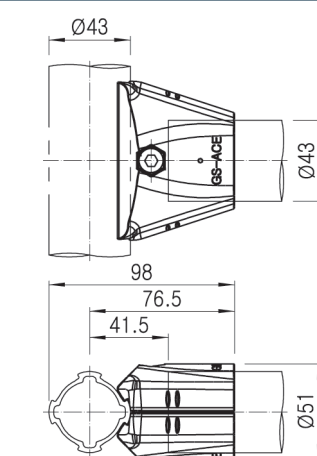
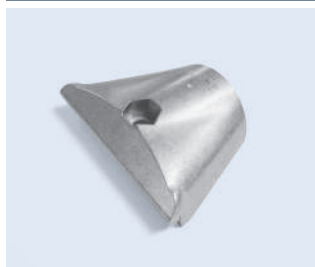


Peso: 0.077kg
Ctd./Caja: 60pzs

A-401C: 2pzs
M0840/N08: 1set
Peso: 0.170kg
Ctd./Caja: 30set

A-401W

Unión en T para cargas pesadas

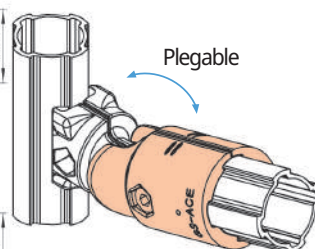
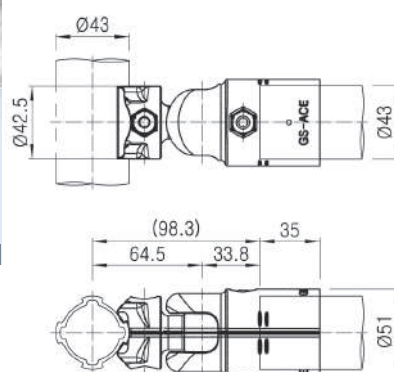


Peso: 0.123kg
Ctd./Caja: 40pzs

A-401W: 2pzs
M0840/N08: 1set
Peso: 0.270kg
Ctd./Caja: 20set

A-407B

Unión giratoria (Ajuste de ángulo y Fijación)



Peso: 0.083Kg
Ctd./Caja: 60pzs

B-407A: 2pzs,
A-407B: 2pzs
M0840/N08: 1set
M0830/N08: 1set
Peso: 0.370kg
Ctd./Caja: 20set

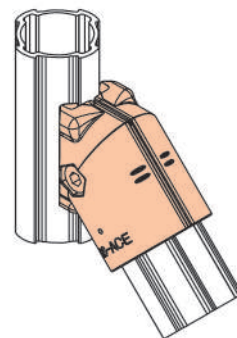
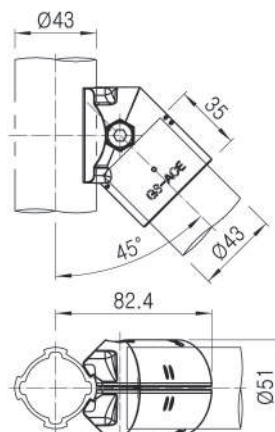
A-413L, A-413R

Unión de 45°



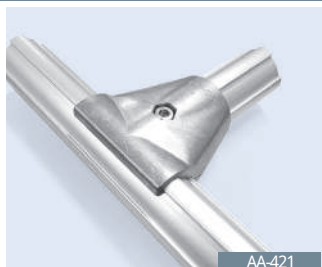
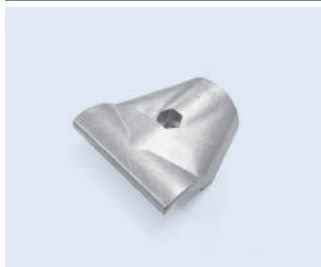
Peso: 0.082kg
Ctd./Caja: 50pzs

A-413L: 1EA, A-413R: 1EA
M0840/N08: 1set
Peso: 0.188kg
Ctd./Caja: 25set



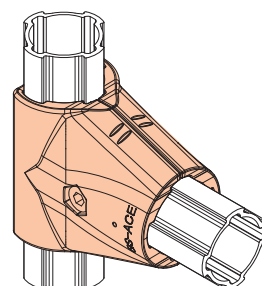
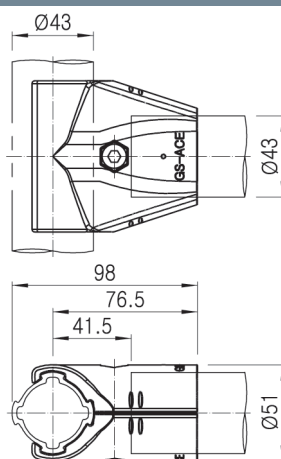
A-421

Unión en T para cargas pesadas



Peso: 0.137kg
Ctd./Caja: 30pzs

A-421: 2pzs
M0840/N08: 1set
Peso: 0.296kg
Ctd./Caja: 15set



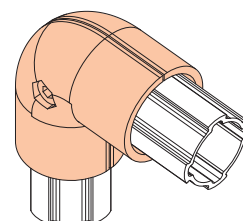
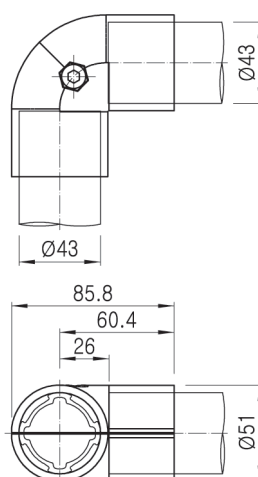
A-490

Unión de codo de 90°



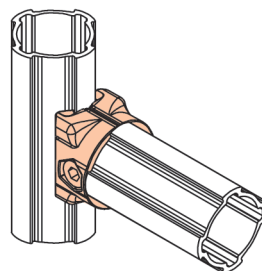
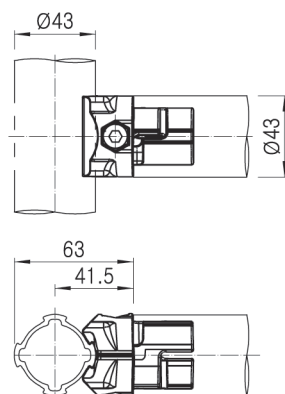
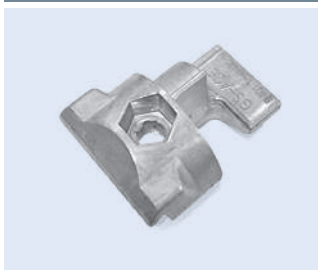
Peso: 0.131kg
Ctd./Caja: 30pzs

A-490: 2pzs
M0840/N08: 1set
Peso: 0.286kg
Ctd./Caja: 15set



B-401

Unión en T

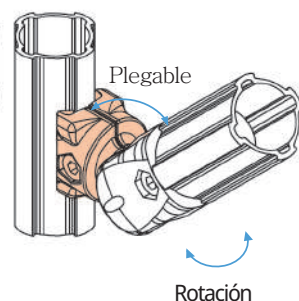
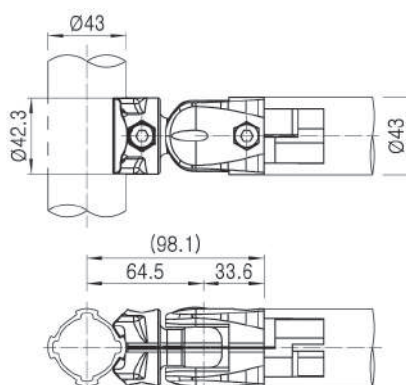


Peso: 0.061kg
Ctd./Caja: 100pzs

B-401: 2pzs
M0830/N08: 1set
Peso: 0.143kg
Ctd./Caja: 50set

B-407A

Unión giratoria (Rotación , Ajuste de ángulo y Fijación)

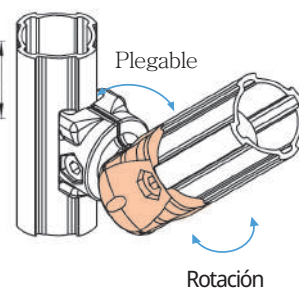
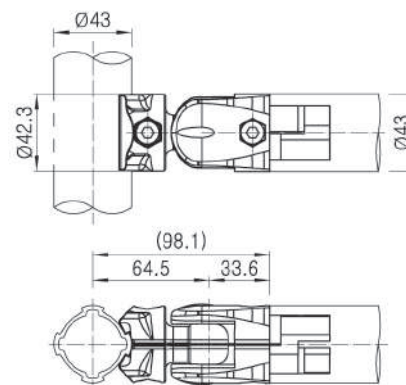


Peso: 0.049kg
Ctd./Caja: 120pzs

B-407A: 2pzs, B-407B: 2pzs
M0830/N08: 2set
Peso: 0.306kg
Ctd./Caja: 20set

B-407B

Unión giratoria (Rotación , Ajuste de ángulo y Fijación)

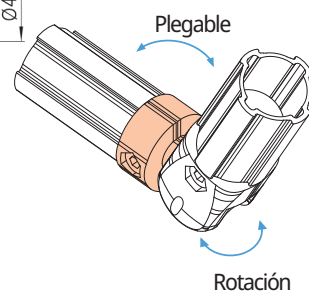
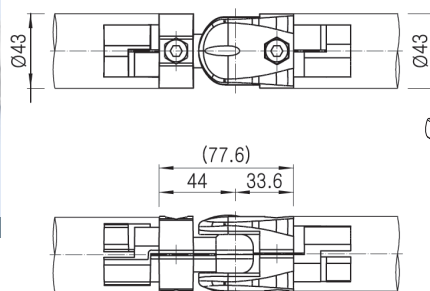
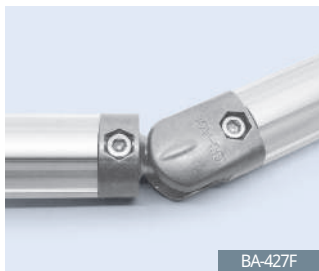


Peso: 0.083kg
Ctd./Caja: 60pzs

B-407A: 2pzs, B-407B: 2pzs
M0830/N08: 2set
Peso: 0.306kg
Ctd./Caja: 20set

B-407C

Unión giratoria (Rotación , Ajuste de ángulo y Fijación)

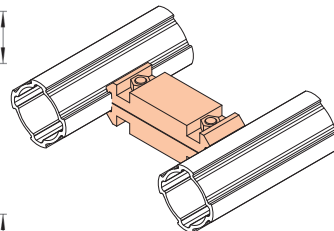
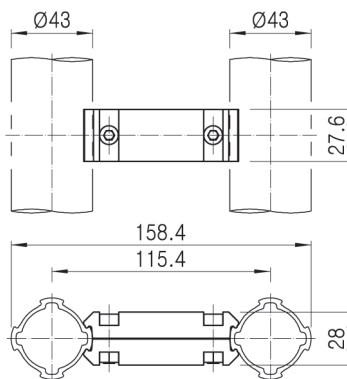


Peso: 0.070kg
Ctd./Caja: 60pzs

B-407B: 2pzs, B-407C: 2pzs
M0830/N08: 2set
Peso: 0.306kg
Ctd./Caja: 20set

B-411

Unión en paralelo

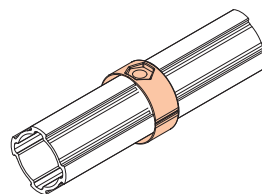
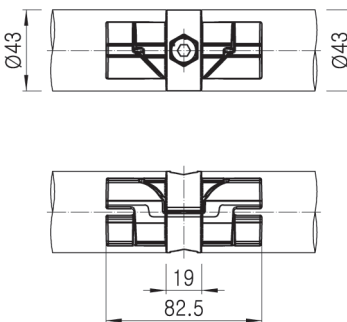


Peso: 0.051kg
Ctd./Caja: 100pzs

B-411: 2pzs
M0620/N06W-55: 2set
Peso: 0.120kg
Ctd./Caja: 50set

B-444

Unión recta

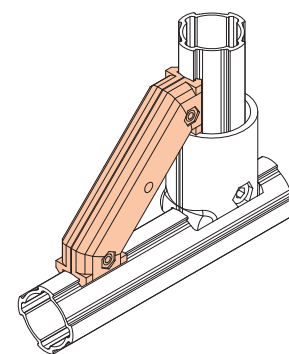
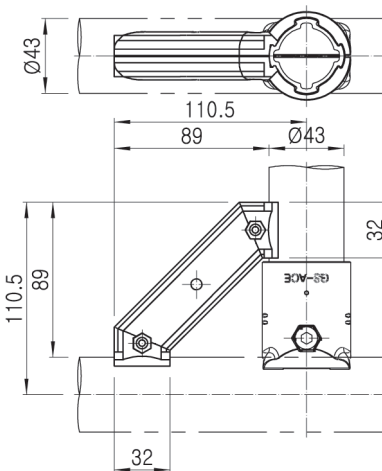


Peso: 0.086kg
Ctd./Caja: 60pzs

B-444: 2pzs
M0830/N08: 2set
Peso: 0.140kg
Ctd./Caja: 30set

B-445

Unión de esquina

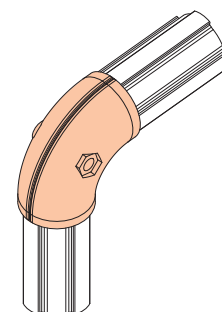
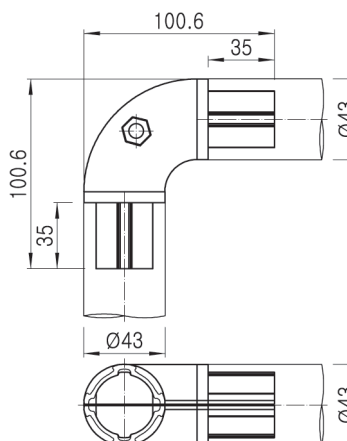


Peso: 0.060kg
Ctd./Caja: 60pzs

B-445: 2pzs
M0620/N06W-55: 1set
Peso: 0.135kg
Ctd./Caja: 30set

B-490

Unión de codo de 90°



Peso: 0.126kg
Ctd./Caja: 30pzs

B-490: 2pzs
M0830/N08: 1set
Peso: 0.271kg
Ctd./Caja: 15set

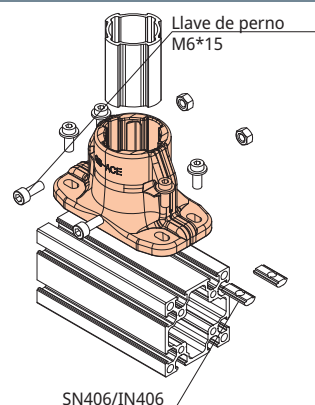
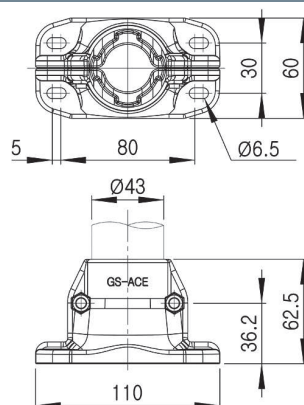
A-104

Junta de perfil



Peso: 0.102kg
Ctd./Caja: 20pzs

A-104: 2pzs
M0615/N06W-55: 2set
Peso: 0.219kg
Ctd./Caja: 10set

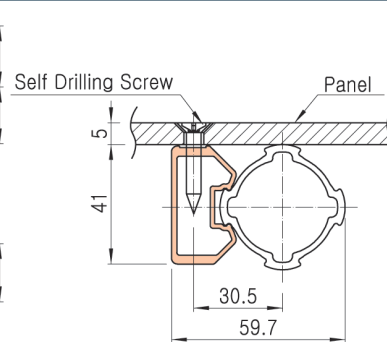
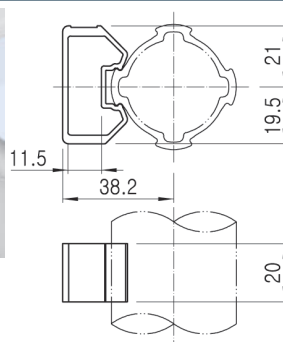


A43-N302

Soporte de tablero

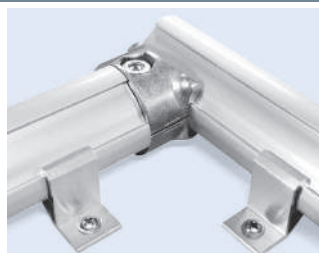


Peso: 0.013kg
Ctd./Caja: 200pzs

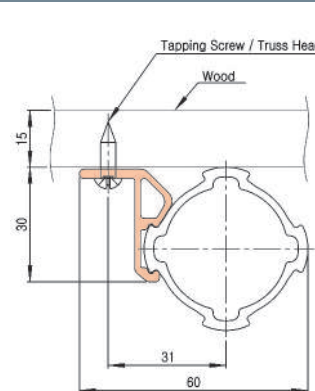
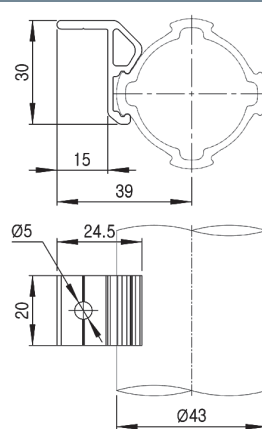


A43-N303

Soporte de tablero

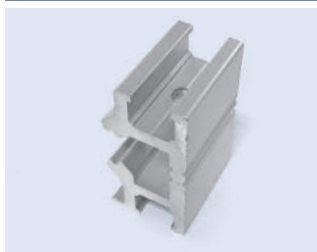


Peso: 0.007kg
Ctd./Caja: 400pzs

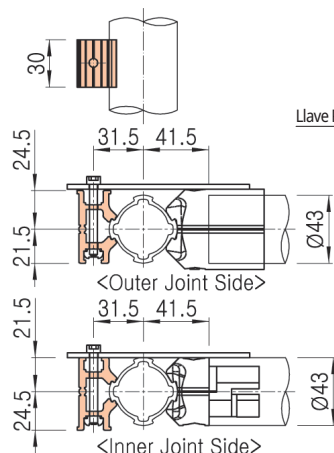


ABS-0530

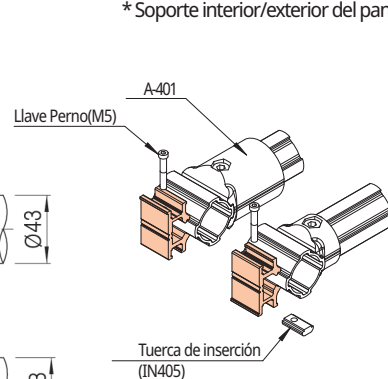
Soporte de tablero



Peso: 0.037kg
Ctd./Caja: 100pzs

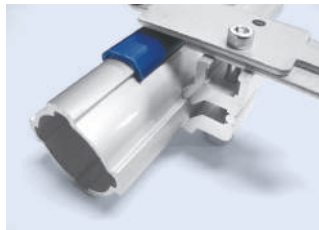
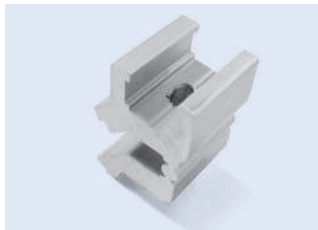


* Soporte interior/exterior del panel



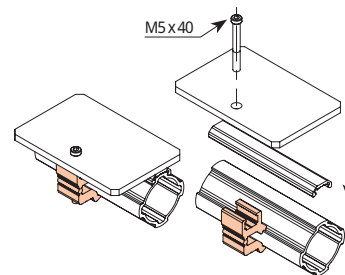
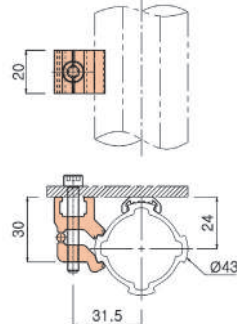
ABS-4320A

Soporte de tablero



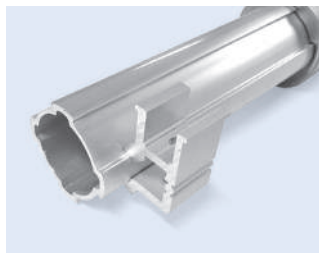
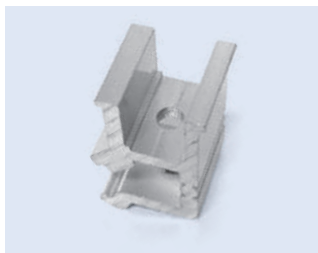
Peso: 0.020kg
Ctd./Caja: 200pzs

ABS-4320A: 1pzs, APC-01: 1pzs
M0540: 1pzs

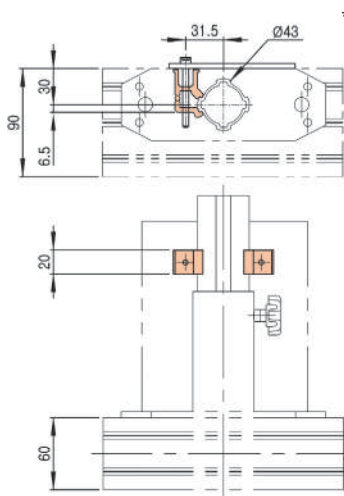


ABS-4320C

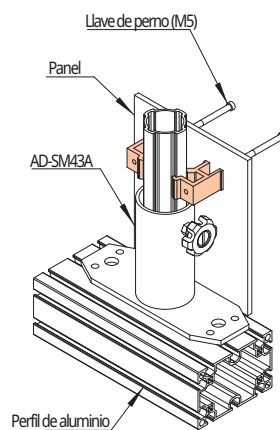
Soporte de tablero



Peso: 0.019kg
Ctd./Caja: 200pzs

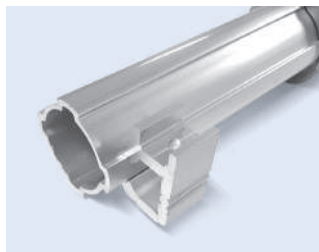
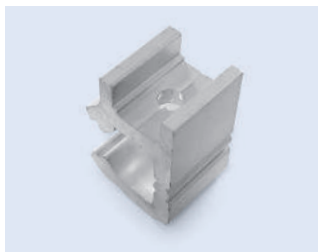


*Ajuste de altura de el soporte de tablero para ensamblar el panel después de ensamblar el tubo con el perfil

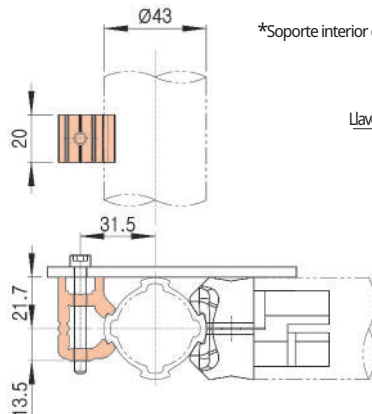


ABS-4320D

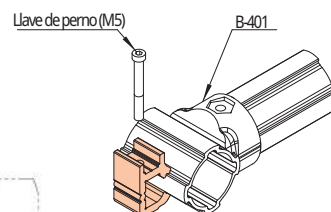
Soporte de tablero



Peso: 0.020kg
Ctd./Caja: 200pzs

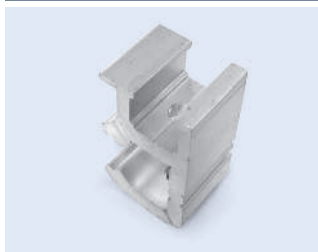


*Soporte interior de tablero para ensamblar el panel después de montar la unión de aluminio para tubos

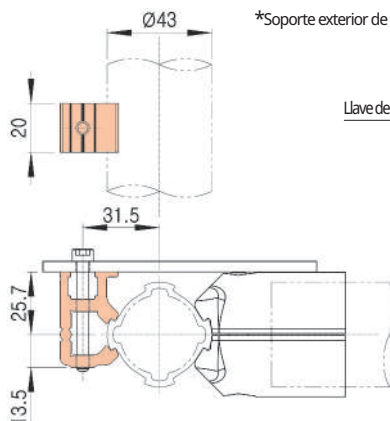


ABS-4320E

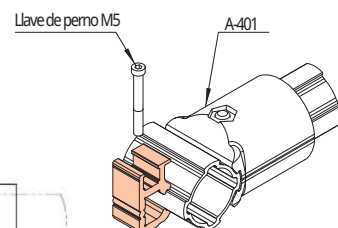
Soporte de tablero



Peso: 0.022kg
Ctd./Caja: 200pzs

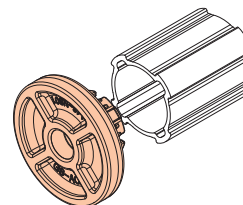
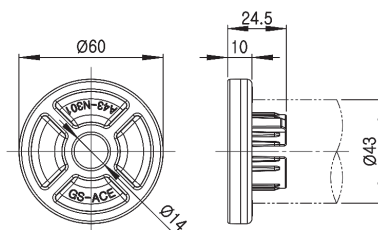


*Soporte exterior de tablero para ensamblar el panel después de montar la unión de aluminio para tubos



A43-N301

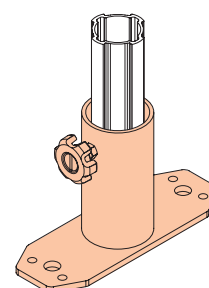
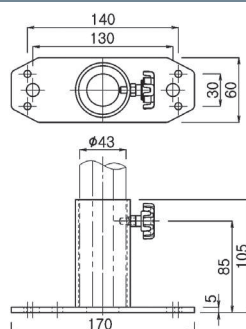
Fijación de montantes de aluminio



Peso: 0.064kg
Ctd./Caja: 150pzs

AD-SM43A

Fijación de montantes

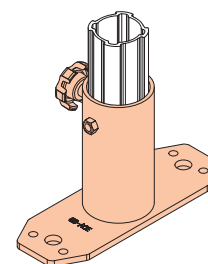
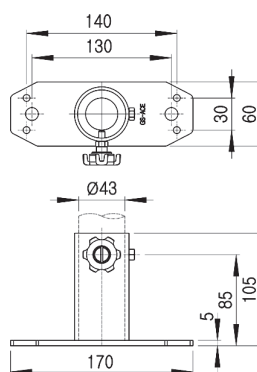
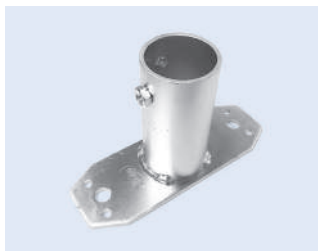


Peso: 0.680kg
Ctd./Caja: 40pzs

AD-SM43A: 1pzs
HM0615: 1pzs
Peso: 0.680kg
Ctd./Caja: 40set

AD-SM43L

Fijación de montantes-Izquierda

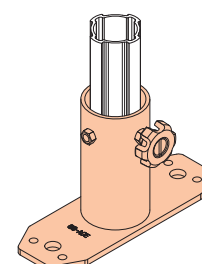
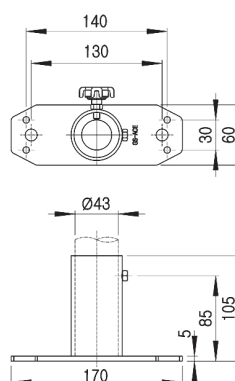


Peso: 0.680kg
Ctd./Caja: 40pzs

AD-SM43L: 1pzs
HM0615: 1pzs
Peso: 0.680kg
Ctd./Caja: 40set

AD-SM43R

Fijación de montantes-Derecha



Peso: 0.680kg
Ctd./Caja: 40pzs

AD-SM43R: 1pzs
HM0615: 1pzs
Peso: 0.680kg
Ctd./Caja: 40set

ACHA-6040A

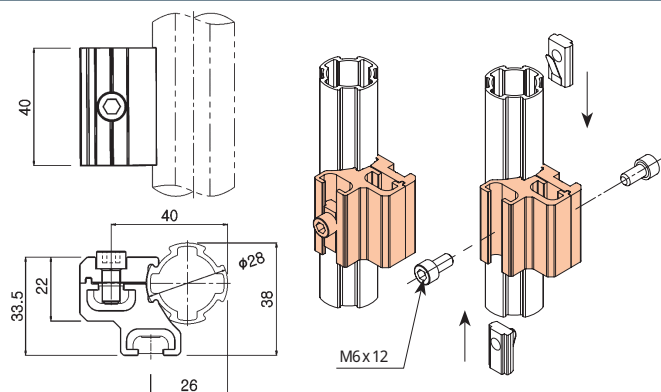
Soporte para componentes

ACH-6040A-L

Peso: 0.017kg
Ctd./Caja: 400pzs

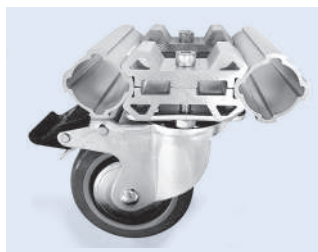
ACH-6040A-R

Peso: 0.033kg
Ctd./Caja: 100pzs

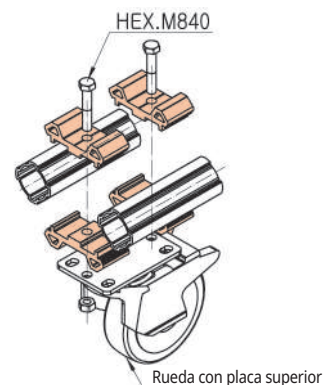
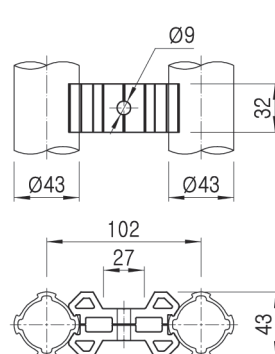


ACM-600

Soporte de ruedas de aluminio

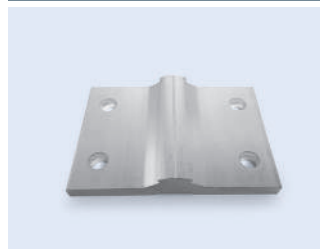


Peso: 0.068kg
Ctd./Caja: 60pzs

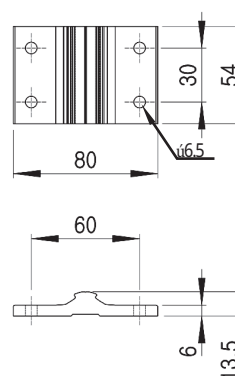


AMB-0654

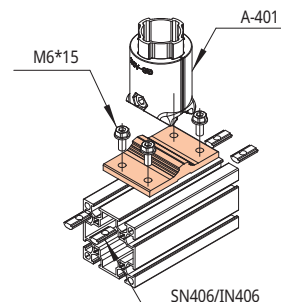
Soporte de montaje



Peso: 0.083kg
Ctd./Caja: 100pzs

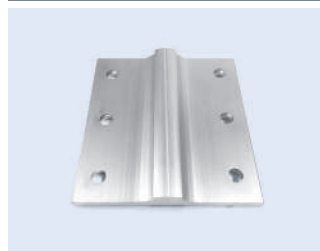


*Soporte de montaje para ensamblar tubos de aluminio con perfiles

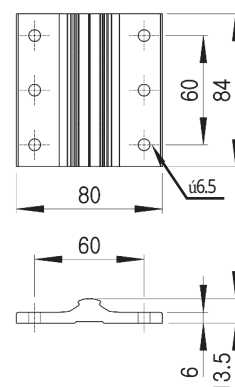


AMB-0684

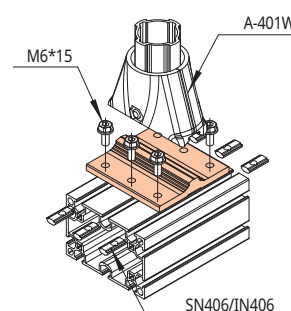
Soporte de montaje



Peso: 0.129kg
Ctd./Caja: 50pzs

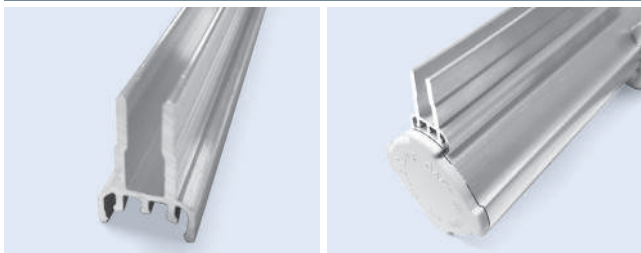


*Soporte de montaje para ensamblar tubos de aluminio con perfiles



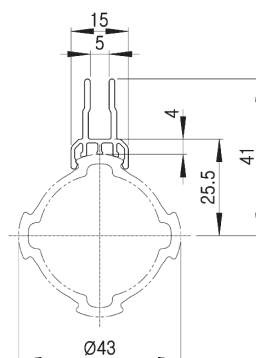
ASG-4305

Guía de láminas de aluminio

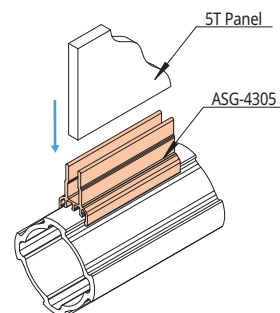


Peso : 0.956kg/m
Ctd./Paquete: 20pzs

Longitud estándar: 4MT



* Guía de láminas de aluminio para Ø43

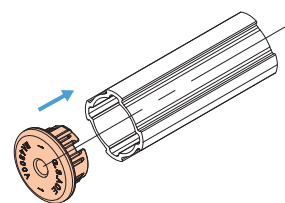
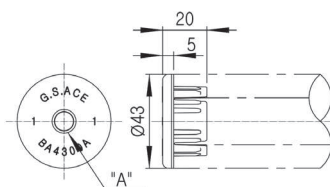


BA4300A/B/D

Inserto roscado de aluminio



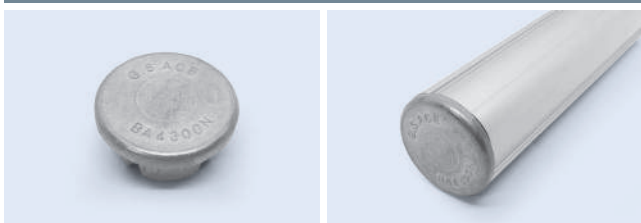
Peso: 0.032kg
Ctd./Caja: 150pzs



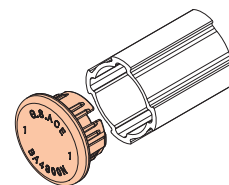
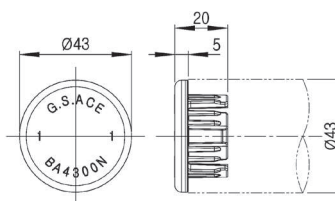
Nº de pieza.	"A" Tap	Observaciones
BA4300A	1/2"	
BA4300B	M12	
BA4300D	M10	

BA4300N

Tapa de aluminio

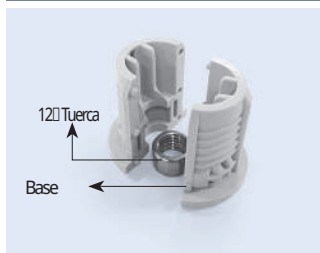


Peso: 0.034kg
Ctd./Caja: 150pzs



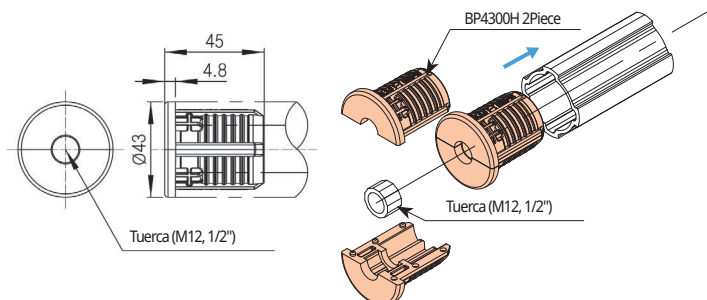
BP4300H

Inserto roscado de plástico



Peso: 0.014kg
Ctd./Caja: 800pzs

BP4300H: 2pzs
N12S o N12S-12: 1pzs

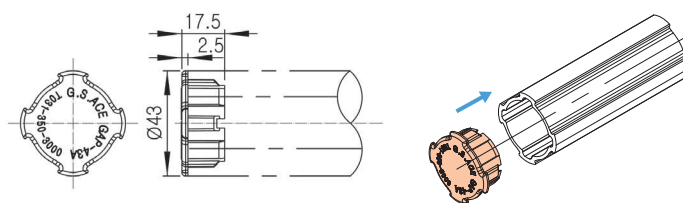


GAP-43A

Tapa interior de plástico



Peso: 0.005kg
Ctd./Caja: 600pzs

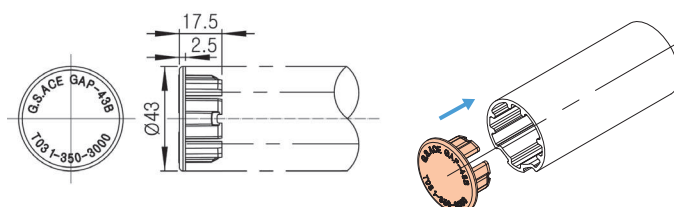


GAP-43B

Tapa redonda interior de plástico

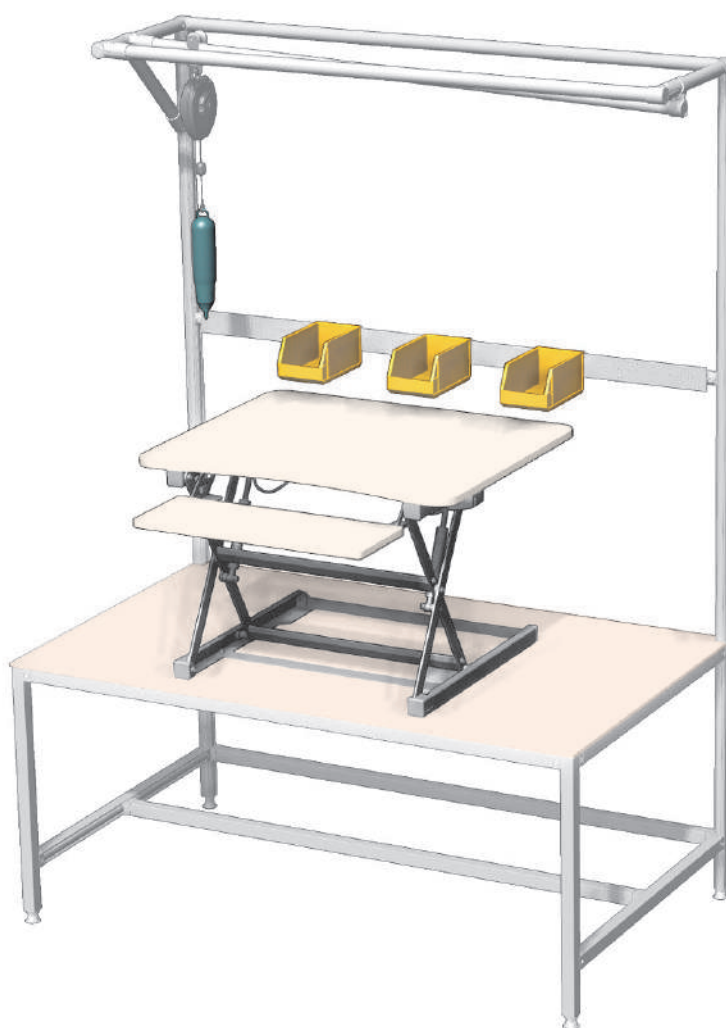


Peso: 0.007kg
Ctd./Caja: 600pzs



CARACTERÍSTICAS ESPECIALES DE LAS ESTANTERÍAS CUADRADAS DE ALUMINIO

- Montaje más fácil que los perfiles de aluminio (reduce el tiempo de montaje en un 40%)
- Sin ranura exterior (no es necesario rellenar la ranura en T si se utiliza en una sala blanca)
- Bajo coste y peso más ligero comparado al perfil de aluminio
- Cremallera plana posible uniendo un tubo cuadrado de aluminio con una junta
(Placa y piezas fáciles de fijar con rejilla cuadrada plana)
- Compatible con tubos y juntas circulares de aluminio Ø28
(Compatible con tubos y juntas circulares de aluminio Ø28 existentes y accesorios varios)



TUBOS DE 28X28 DE ALUMINIO

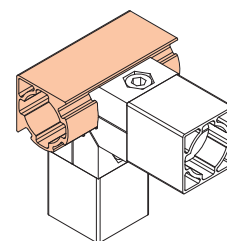
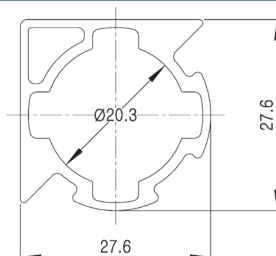
* Tratamiento superficial - Recubrimiento de PE

ASQ2812A

90° Tubo de enlace de 2 vías



Peso: 0.566kg/m
Ctd./Paquete: 8EA

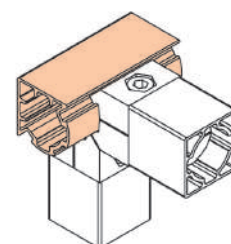
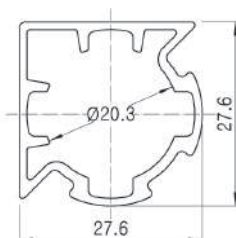


ASQ2812AN

90° Tubo de enlace de 2 vías (Ligero)



Peso: 0.450kg/m
Ctd./Paquete: 8EA

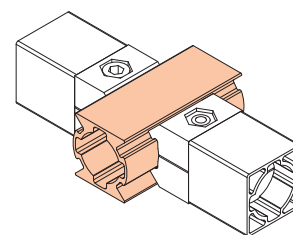
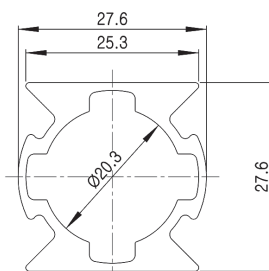


ASQ2812B

180° Tubo de enlace de 2 vías



Peso: 0.665kg/m
Ctd./Paquete: 8EA

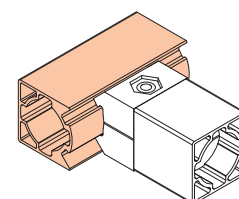
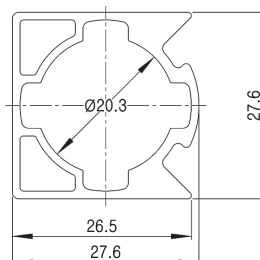


ASQ2812C

Tubo de enlace de 1 vía



Peso: 0.591kg/m
Ctd./Paquete: 8EA

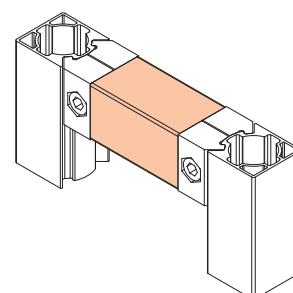
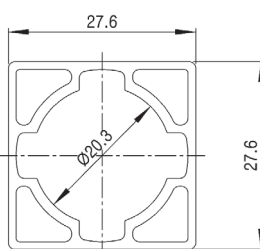


ASQ2812D

Tubo para impedir la entrada de partículas extrañas



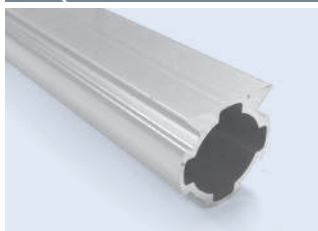
Peso: 0.555kg/m
Ctd./Paquete: 8EA



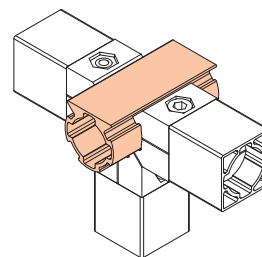
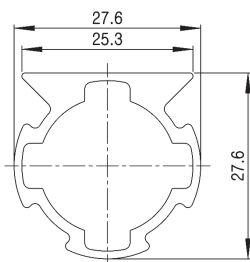
TUBOS DE 28X28 DE ALUMINIO

ASQ2812E

Tubo de enlace de 3 vías



Peso: 0.522kg/m
Ctd./Paquete: 8EA

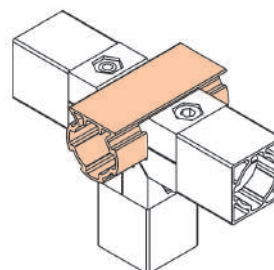
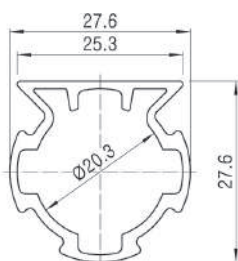


ASQ2812EN

Tubo de enlace de 3 vías (Ligero)



Peso: 0.433kg/m
Ctd./Paquete: 8EA

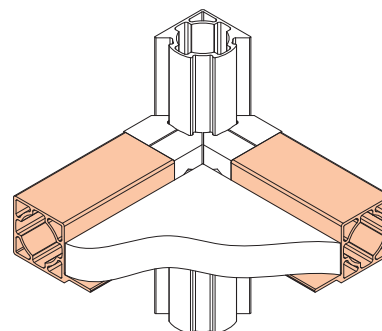
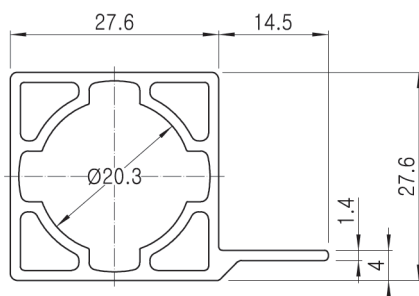


ASQ2812F

Tubo para impedir la entrada de partículas extrañas tipo L

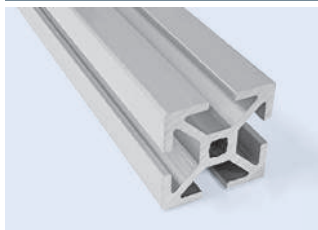


Peso: 0.646kg/m
Ctd./Paquete: 6EA

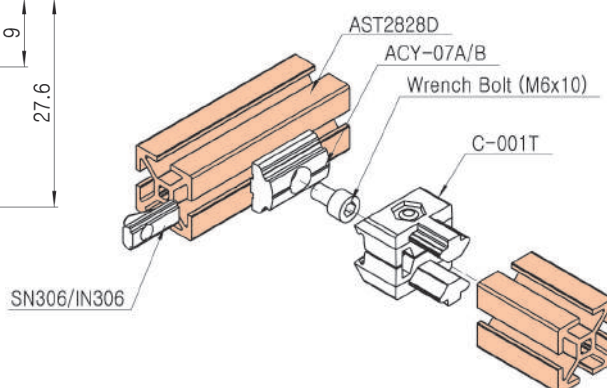
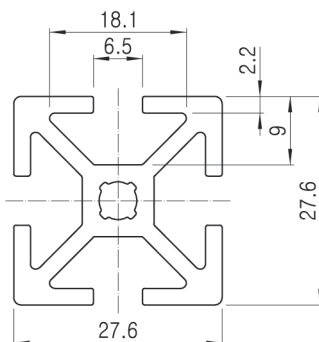


AST2828D

Tubo de 4 vías tipo T



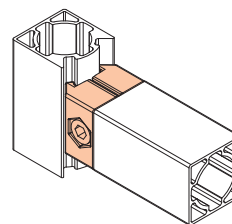
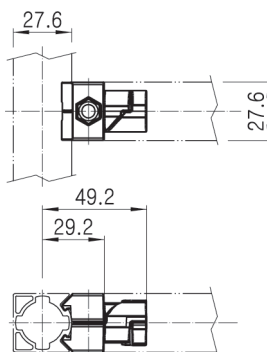
Peso: 0.873kg/m
Ctd./Paquete: 6pzs



C-001

Unión para tubo de 28x28

Unidad: mm



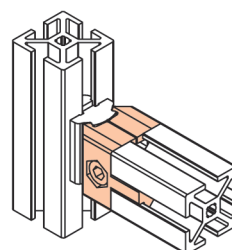
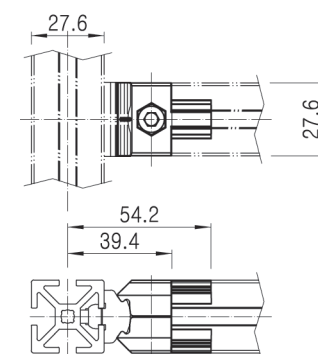
Peso: 0.021kg
Ctd./Caja: 200pzs

C-001: 2pzs
M0620/N06W-55: 1set
Peso: 0.050kg
Ctd./Caja: 100set

※ Se recomienda que el tubo que enlaza con las uniones se calcule flotando 30mm desde el centro del tubo

C-001T

Unión para tubo de 28x28

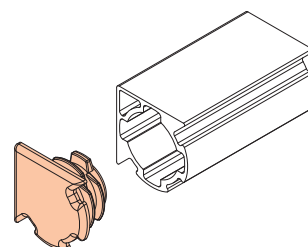
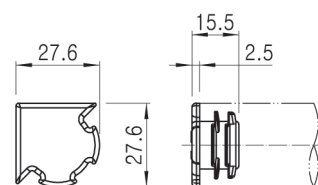


Peso: 0.016kg
Ctd./Caja: 200pzs

C-001T: 2pzs
M0620/N06W-55: 1set
Peso: 0.040kg
Ctd./Caja: 100set

GAP-2828A

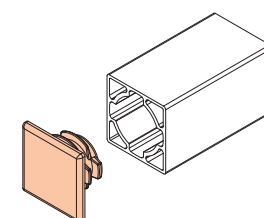
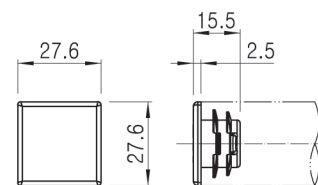
Tapa interior para tubo de 28x28



Peso: 0.003kg
Ctd./Caja: 1500pzs

GAP-2828D

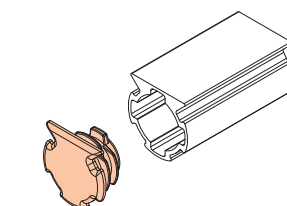
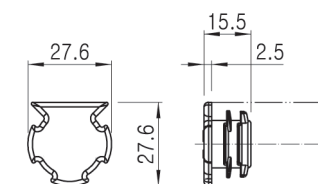
Tapa interior para tubo de 28x28



Peso: 0.003kg
Ctd./Caja: 1500pzs

GAP-2828E

Tapa interior para tubo de 28x28

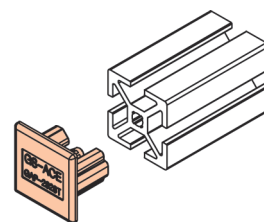
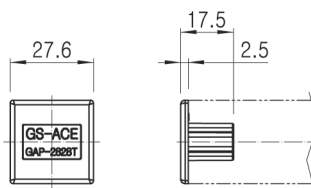
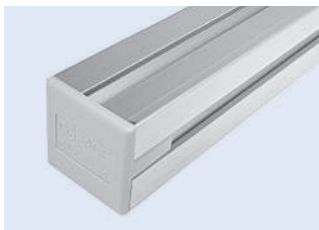


Peso: 0.003kg
Ctd./Caja: 1500pzs

GAP-2828T

Tapa interior para tubo de 28x28

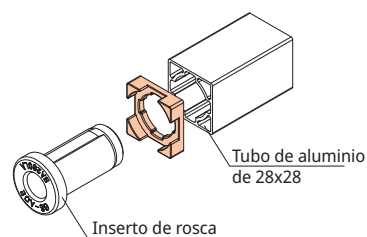
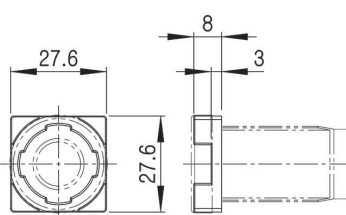
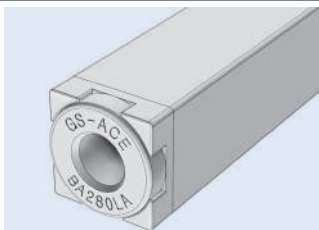
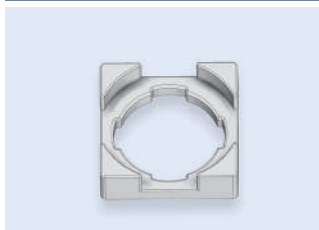
Unidad: mm



Peso: 0.003kg
Ctd./Caja: 1500pzs

BP2828A

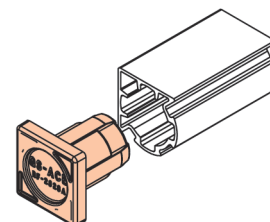
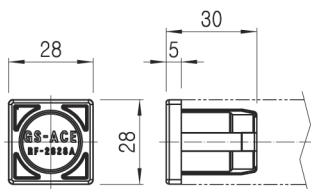
Casquillo para tubo de 28x28



Peso: 0.003kg
Ctd./Caja: 1500pzs

RF-2828A

Pie de goma para tubo de 28x28

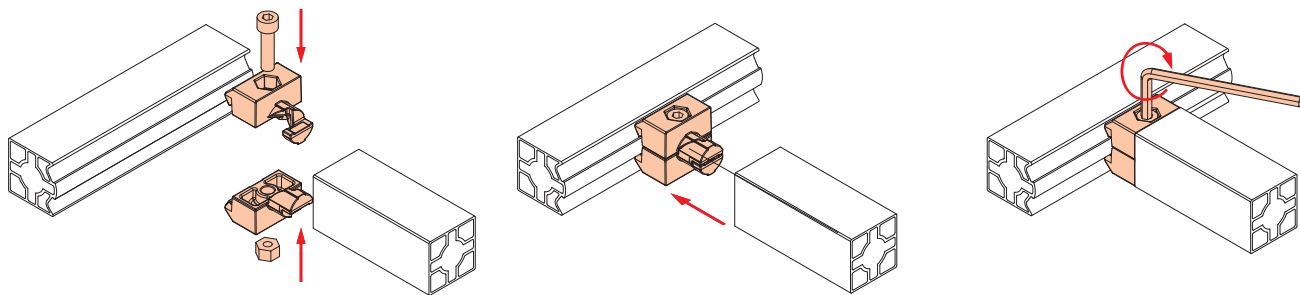


Peso: 0.007kg
Ctd./Caja: 750pzs

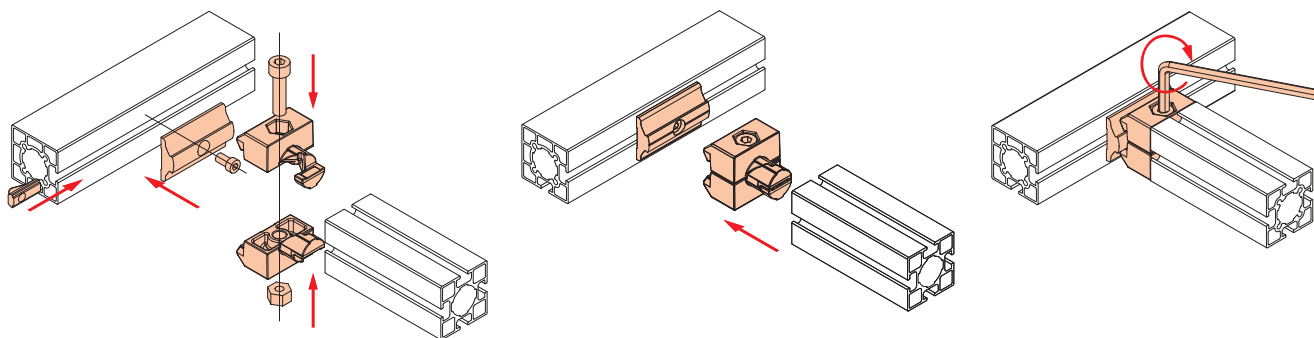
SISTEMAS DE ESTANTERÍAS DE PERFIL DE ALUMINIO

- Más cómodo de montar que el perfil de aluminio (reduce el tiempo de montaje en un 40%)
- Aspecto liso y sin ranuras (no es necesario hacer T-backing cuando se utiliza en salas limpias).
- Ligero y de bajo coste en comparación con el perfil de aluminio.
- Configuración de bastidor plano con tubo cuadrado de aluminio y junta
(Fácil de montar para superficies planas y fijar con accesorios)
- Compatibilidad con juntas de tubos circulares de aluminio de Ø28 y Ø43.
- Se puede utilizar con la junta existente de tubo circular de aluminio de Ø28 y Ø43 y varios accesorios
- Se puede utilizar la ranura en T y varios accesorios disponibles

Cómo ensamblar con uniones



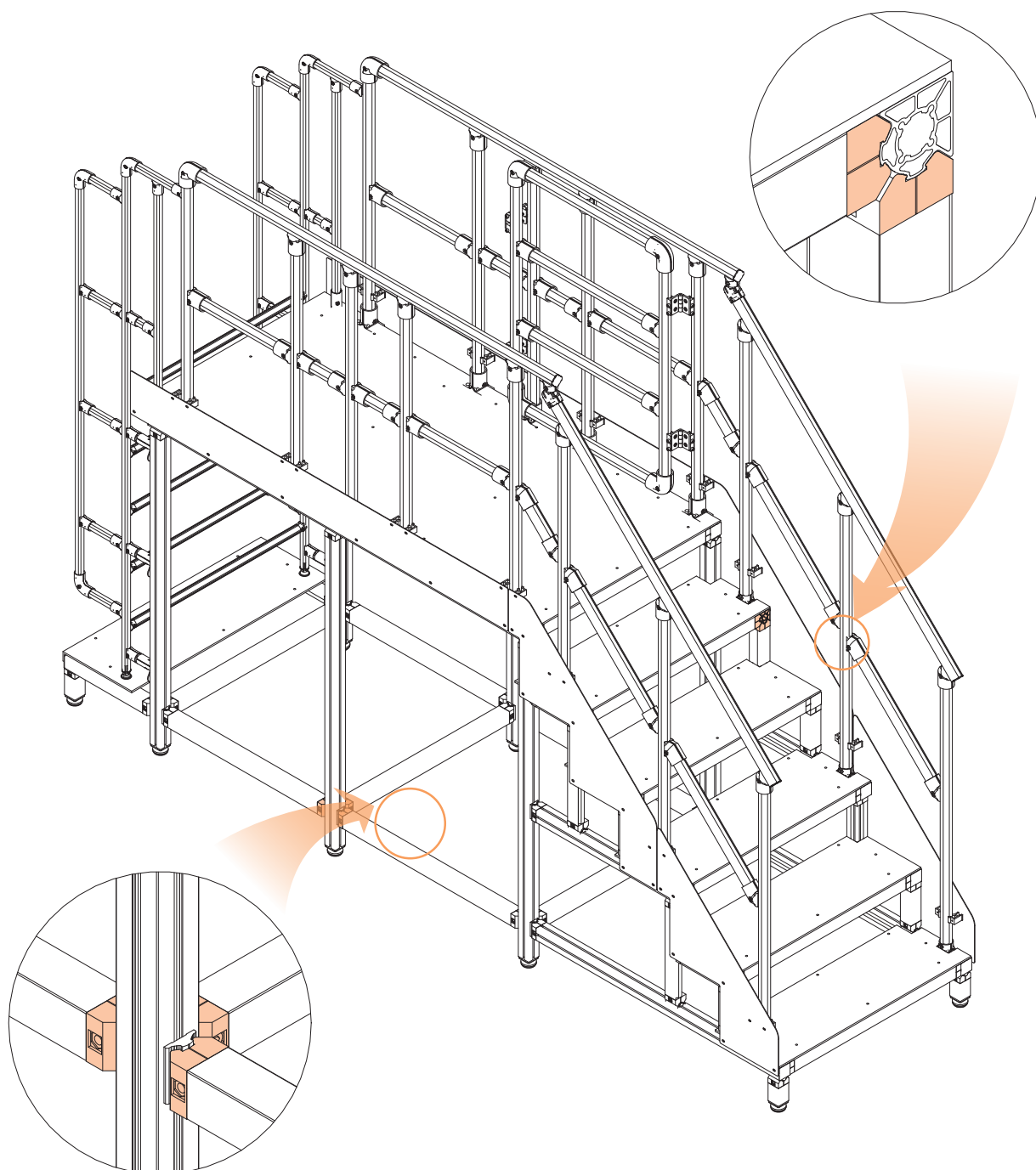
Cómo montar con ranura en T



TUBOS DE 40X40 DE ALUMINIO



Ejemplo de aplicación de un nuevo perfil

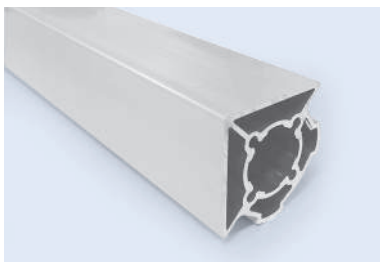


TUBOS DE 40X40 DE ALUMINIO

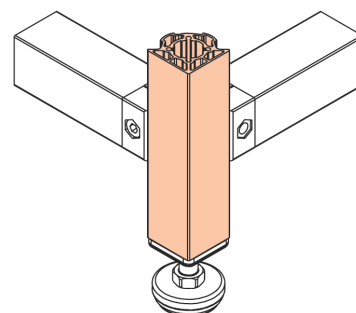
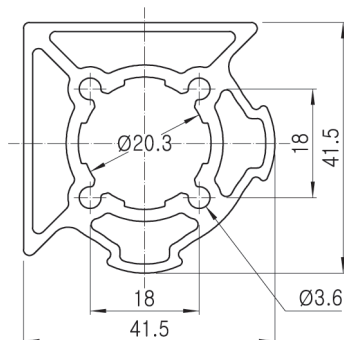
Unidad: mm

ASJ4040A

90° Perfil de unión de 2 vías

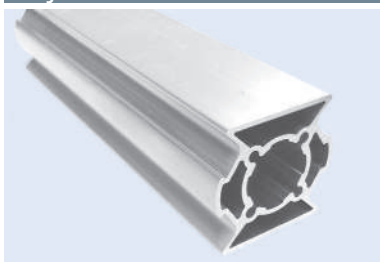


Peso: 1.195kg/m
4pzs/Bolsa, 110Bolsa/Pallet

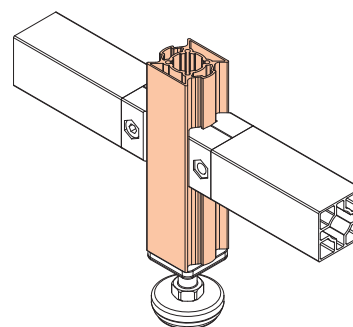
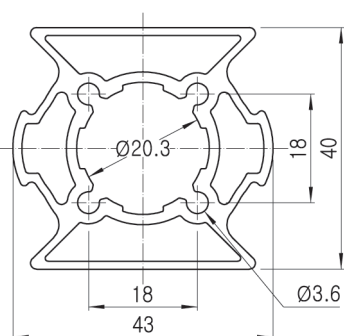


ASJ4040B

180° Perfil de unión de 2 vías

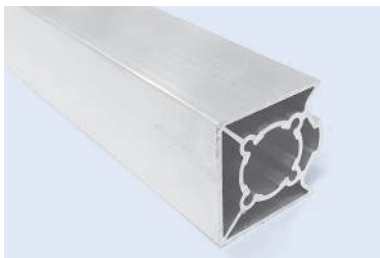


Peso: 1.211kg/m
4pzs/Bolsa, 110Bolsa/Pallet

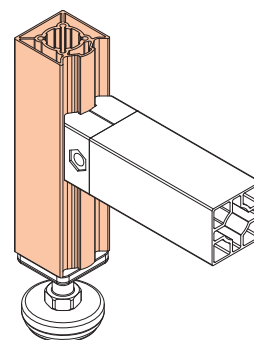
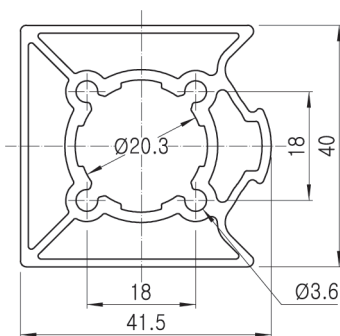


ASJ4040C

Perfil de unión de 1 vía

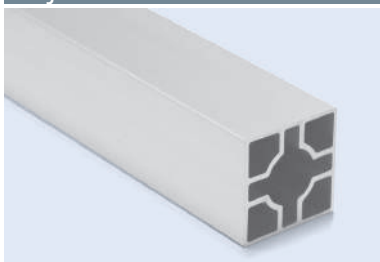


Peso: 1.200 kg/m
4pzs/Bolsa, 110Bolsa/Pallet

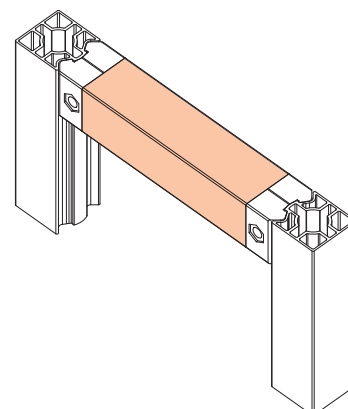
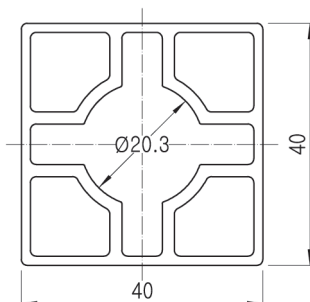


ASJ4040D

Perfil para impedir la entrada de partículas extrañas



Peso: 1.175 kg/m
4pzs/Bolsa, 110Bolsa/Pallet



TUBOS DE 40X40 DE ALUMINIO

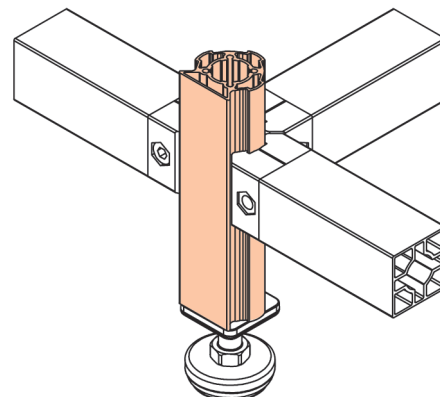
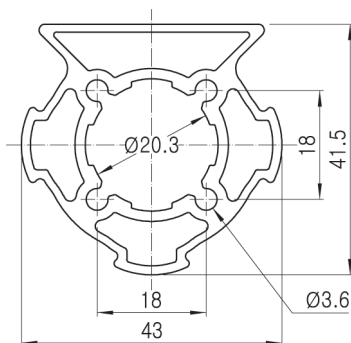
Unidad: mm

ASJ4040E

Perfil de enlace unión de 3 vías

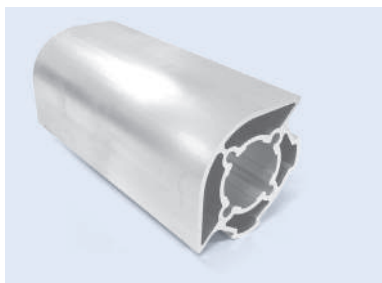


Peso: 1.145 kg/m
4pzs/Bolsa, 110Bolsa/Pallet

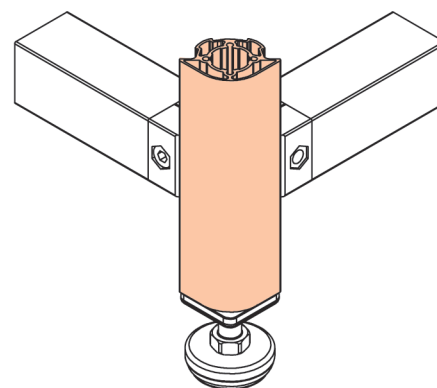
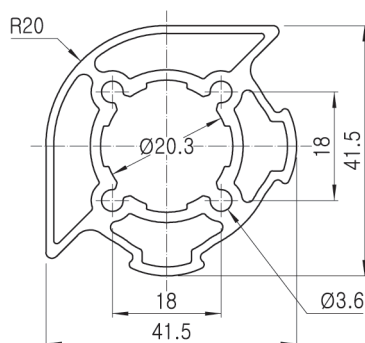


ASJ4040R

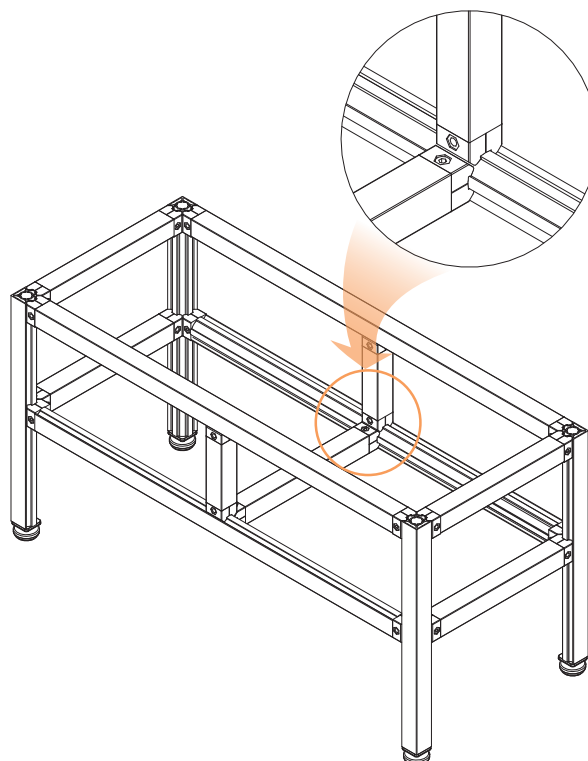
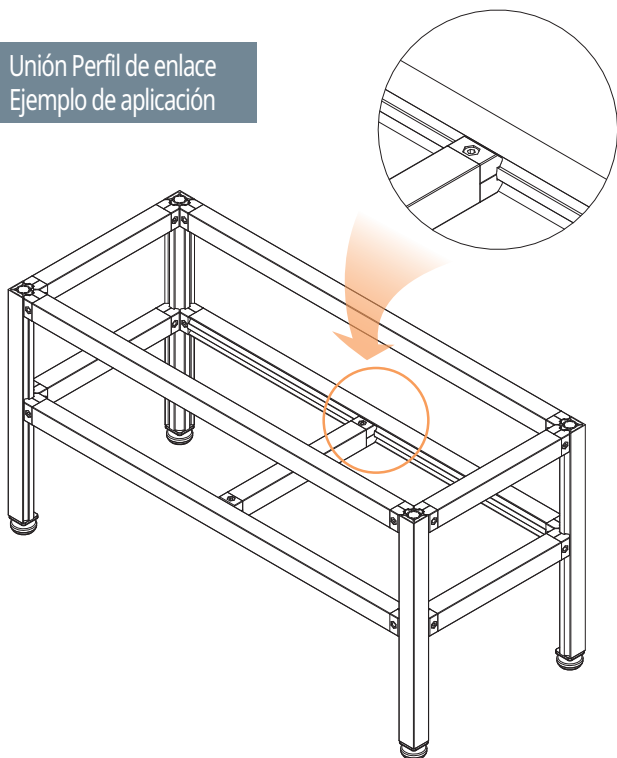
90° Perfil redondo para esquinas, unión de 2 vías



Peso: 1.126 kg/m
4pzs/Bolsa, 110Bolsa/Pallet



Unión Perfil de enlace
Ejemplo de aplicación

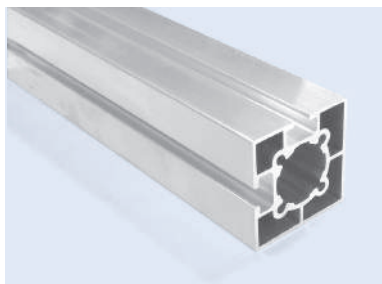


TUBOS DE 40X40 DE ALUMINIO

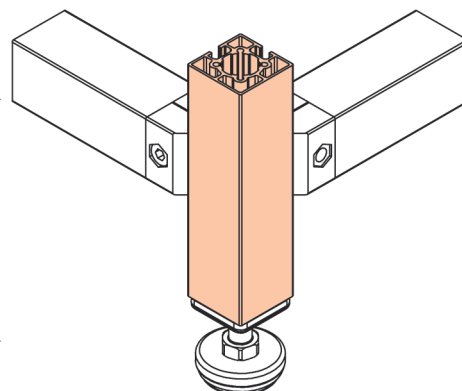
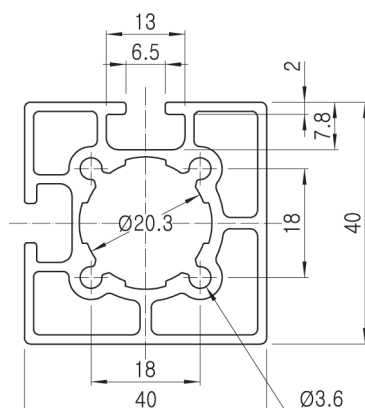
Unidad: mm

AST4040A

90° Perfil de ranura en T de 2 vías



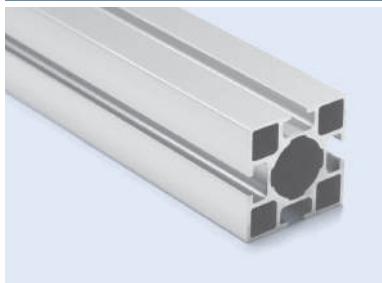
Peso: 1.190 kg/m
4pzs/Bolsa, 110Bolsa/Pallet



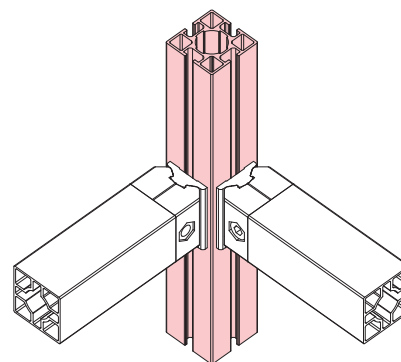
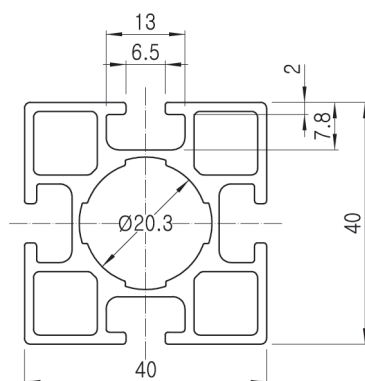
* Tuerca de inserción: IN304-IN306
* Tuerca de muelle: SN304-SN306

AST4040D

90° Perfil de ranura en T de 4 vías

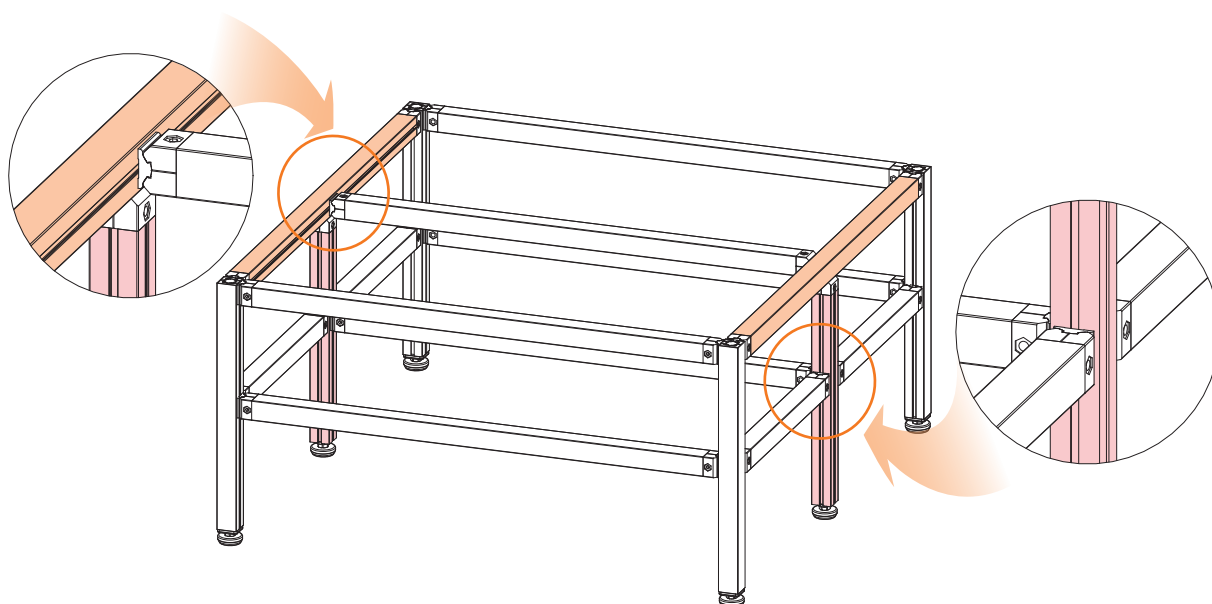


Peso: 1.264 kg/m
4pzs/Bolsa, 110Bolsa/Pallet



* Tuerca de inserción: IN304-IN306
* Tuerca de muelle: SN304-SN306

Ejemplo de aplicación de perfil de ranura en T

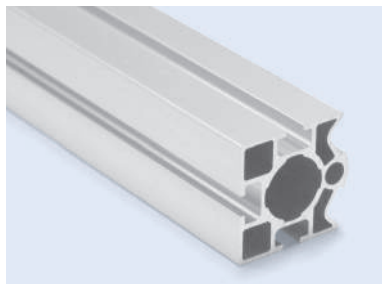


TUBOS DE 40X40 DE ALUMINIO

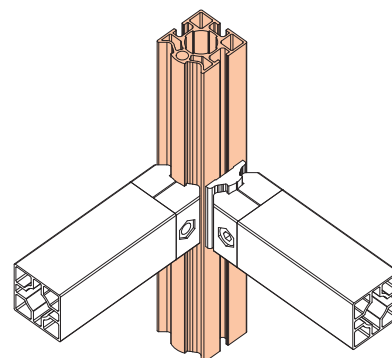
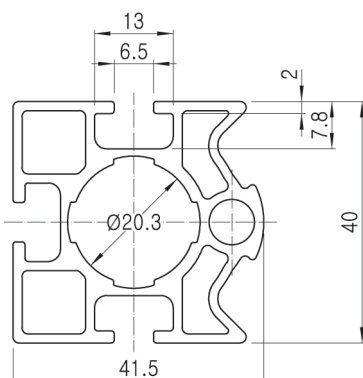
Unidad: mm

ASM4040C

Perfil combinado (ranura en T de 3 vías, unión de 1 vía)



Peso: 1.292 kg/m
4pzs/Bolsa, 110Bolsa/Pallet



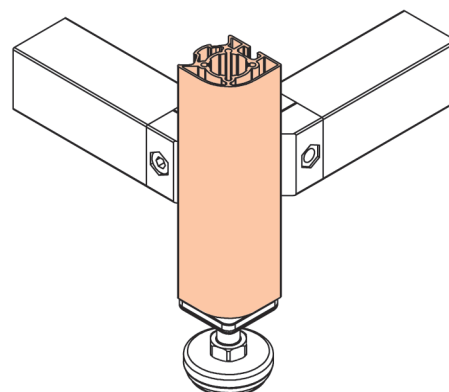
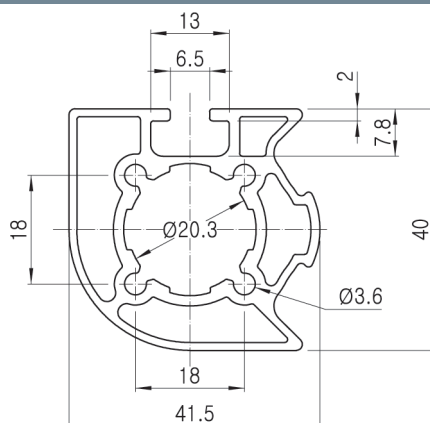
* Tuerca de inserción: IN304-IN306
* Tuerca de muelle: SN304-SN306

ASM4040R

Perfil combinado redondo (Ranura en T de 1 vía, unión articulada de 1 vía)

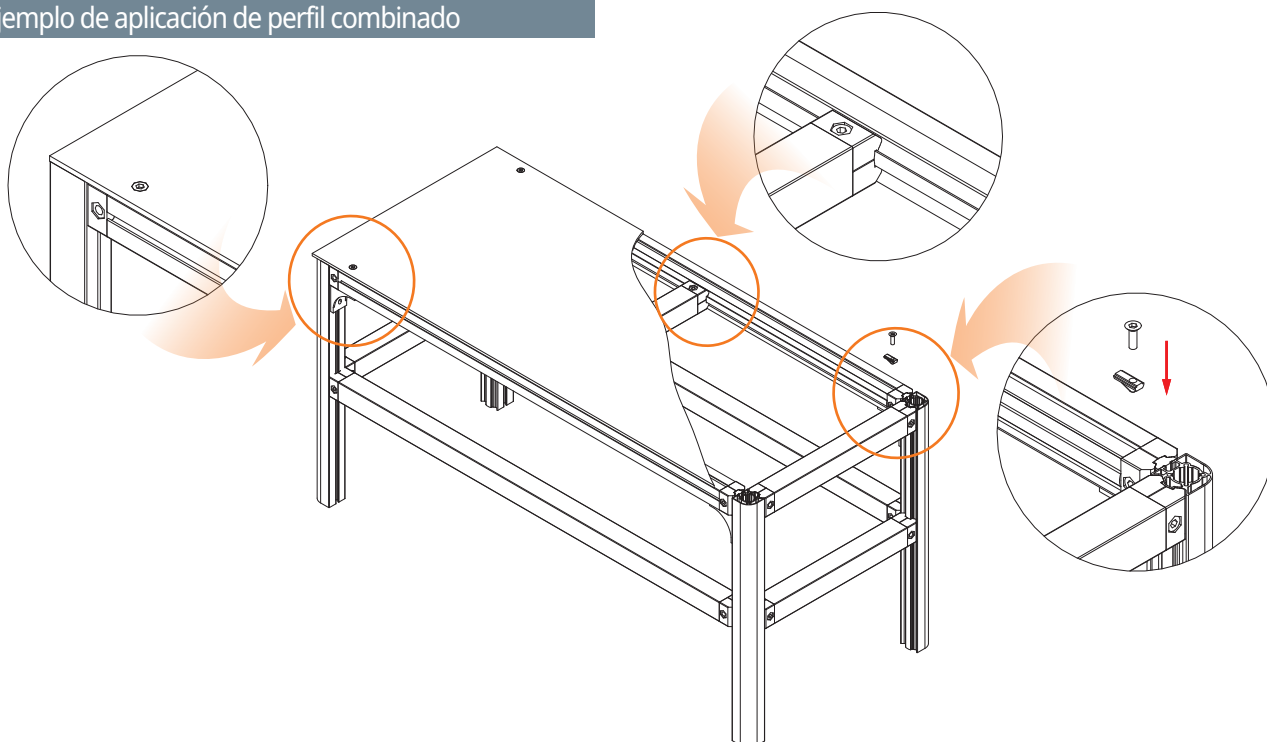


Peso: 1.169 kg/m
4pzs/Bolsa, 110Bolsa/Pallet



* Tuerca de inserción: IN304-IN306
* Tuerca de muelle: SN304-SN306

Ejemplo de aplicación de perfil combinado



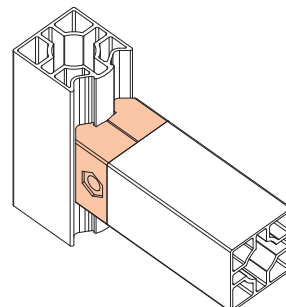
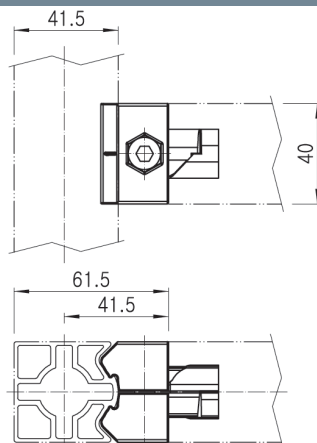
D-001

Unión para tubos de 40x40



Peso: 0.044kg
Ctd./Caja: 120pzs

D-001: 2EA
M0830/N08: 1set
Peso: 0.108kg
Ctd./Caja: 60set



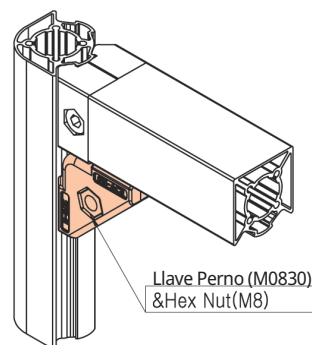
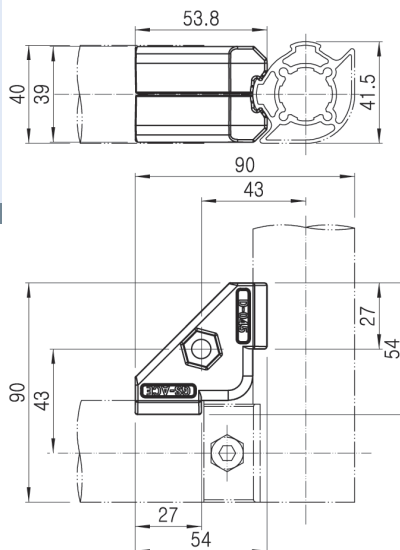
D-045

Unión de esquina para tubos de 40x40



Peso: 0.046kg
Ctd./Caja: 80pzs

D-045: 2pzs
M0830/N08: 1set
Peso: 0.113kg
Ctd./Caja: 40set



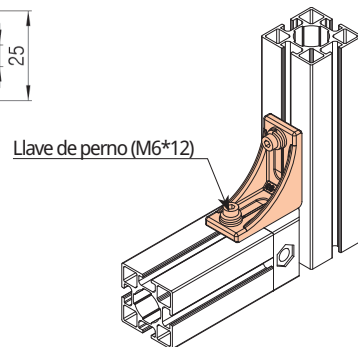
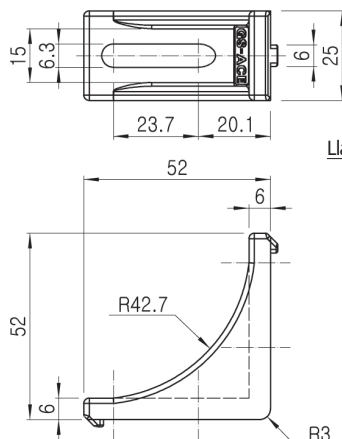
Llave Perno (M0830)
& Hex Nut (M8)

B-050A

Soporte de esquina para montaje de ranura en T (M6)



Peso: 0.034kg
Ctd./Caja: 100pzs



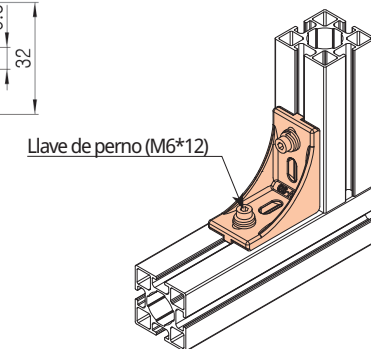
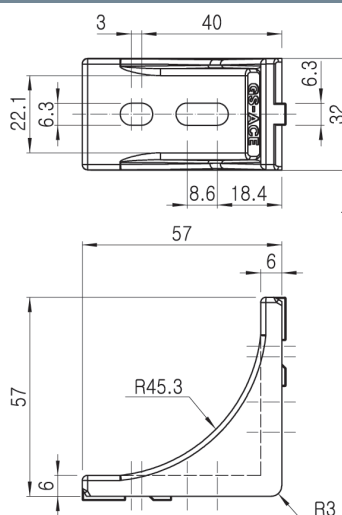
※ Utilizar M6*15 en caso de utilizar arandela muelle y arandela plana

B-060A

Soporte de esquina para montaje de ranura en T (M6)



Peso: 0.046kg
Ctd./Caja: 60pzs



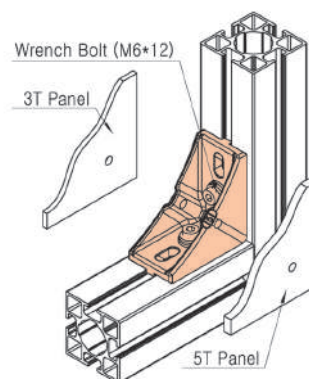
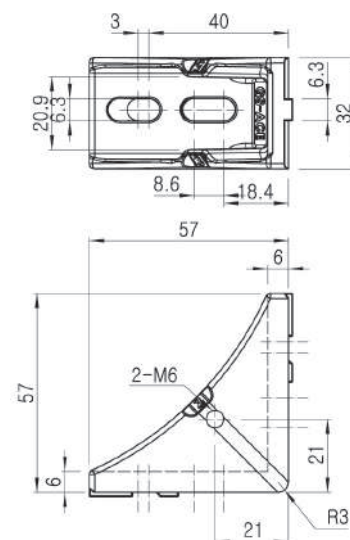
※ Utilizar M6*15 en caso de utilizar arandela muelle y arandela plana

B-070A

Soporte de esquina para montaje de ranura en T (M6)



Peso: 0.46kg
Ctd./Caja: 60pzs



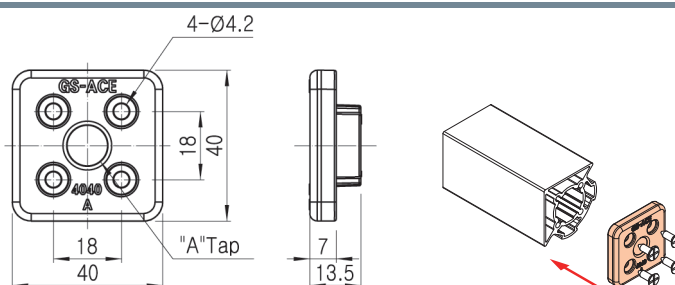
※ Utilizar M6*15 en caso de utilizar arandela muelle y arandela plana

BA4040A/B

Casquillo de aluminio para tubos de 40x40



Peso: 0.027kg
Ctd./Caja: 200pzs



Nº de pieza.	"A" Tap	Observaciones
BA4040A	1/2"-12N	
BA4040B	M12-p1.75	

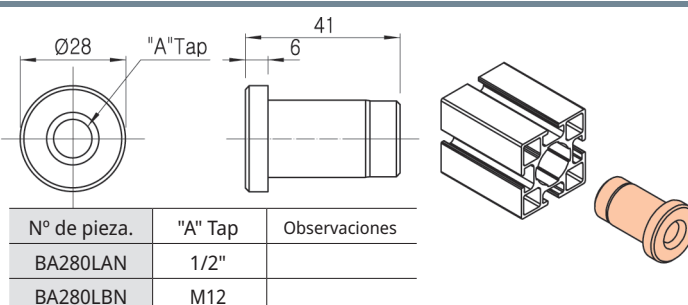
Tornillo de rosca plana (FH8x25)

BA280LAN/LBN

Inserto roscado de aluminio para tubos de 40x40



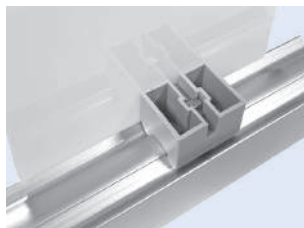
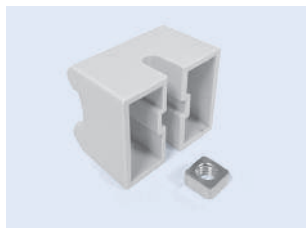
Peso: 0.072kg
Ctd./Caja: 160pzs



Nº de pieza.	"A" Tap	Observaciones
BA280LAN	1/2"	
BA280LBN	M12	

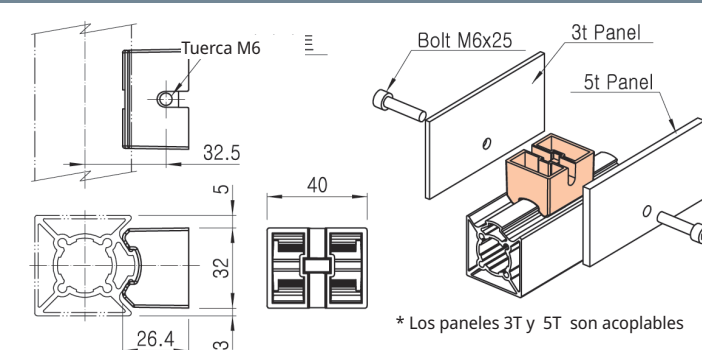
ABS-4040A

Soporte de plástico de tablero para tubos de 40x40



Peso: 0.011kg
Ctd./Caja: 600pzs

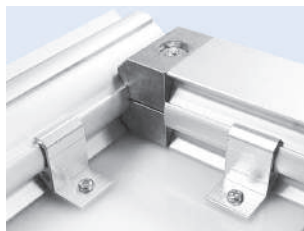
* Tuerca M6 vendida por separado



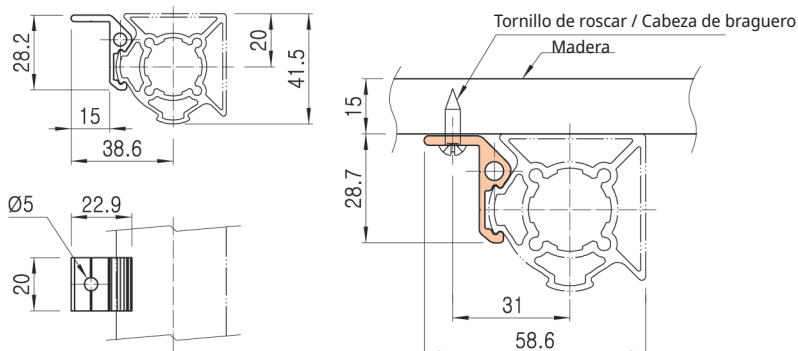
* Los paneles 3T y 5T son acoplables

A40-N303

Soporte de tablero para tubos de 40x40

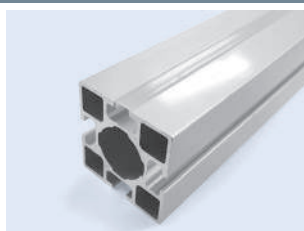


Peso: 0.007kg
Ctd./Caja: 400pzs

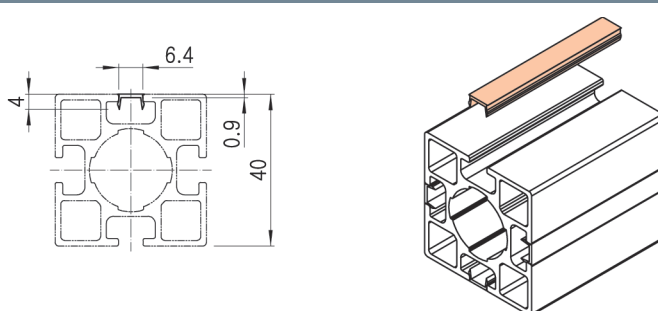


APC-40A

Cubierta con ranura para tubos de 40x40

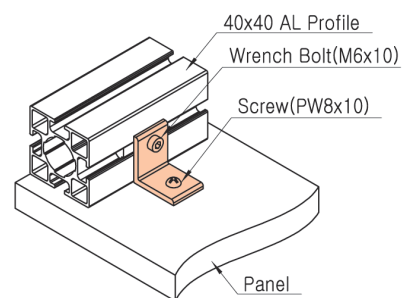
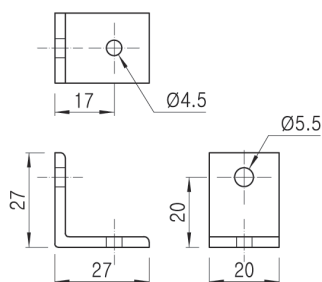
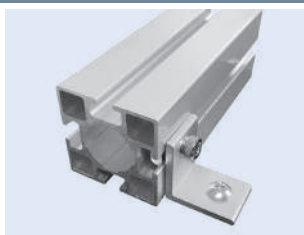


Peso: 0.036kg/m
Ctd./Paquete: 100pzs



A40-304A

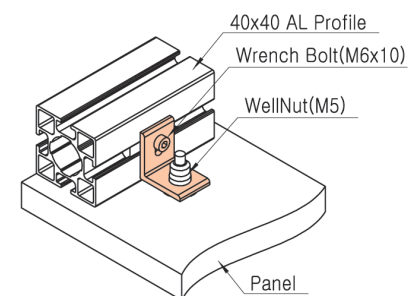
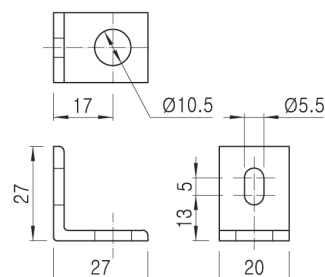
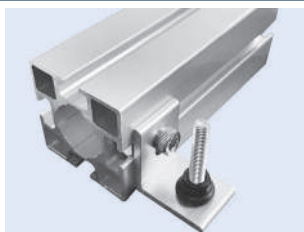
Soporte de tablero



Peso: 0.008kg
Ctd./Caja: 600pzs

A40-305A

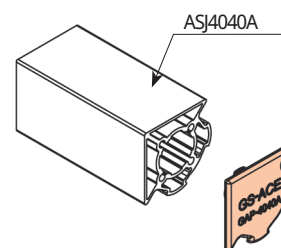
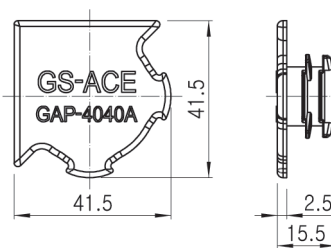
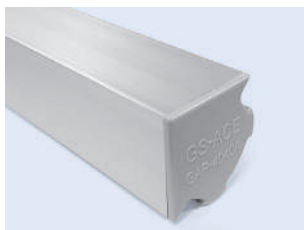
Soporte de tablero



Peso: 0.008kg
Ctd./Caja: 600pzs

GAP-4040A

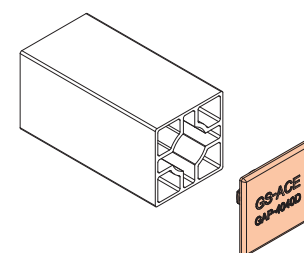
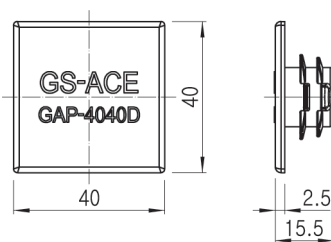
Tapa interior para tubos de 40x40



Peso: 0.005kg
Ctd./Caja: 1200pzs

GAP-4040D

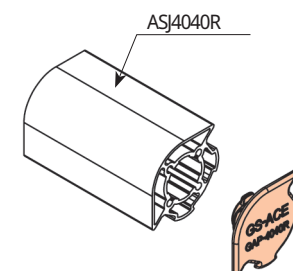
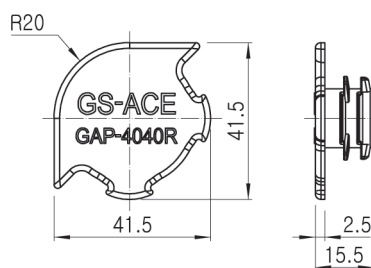
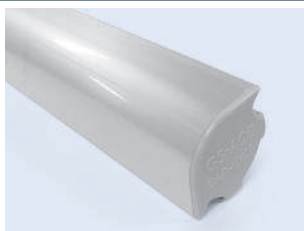
Tapa interior para tubos de 40x40



Peso: 0.005kg
Ctd./Caja: 1200pzs

GAP-4040R

Tapa interior para tubos de 40x40



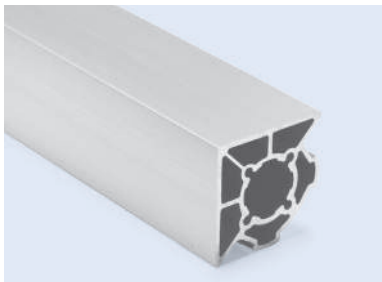
Peso: 0.005kg
Ctd./Caja: 1200pzs

TUBOS DE ALUMINIO DE 45X45

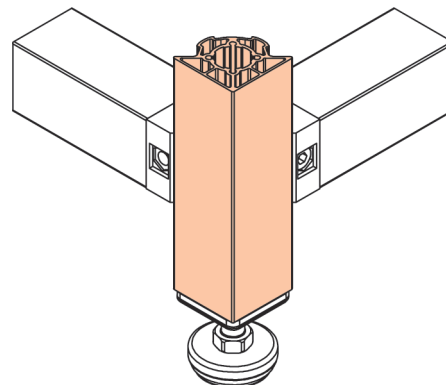
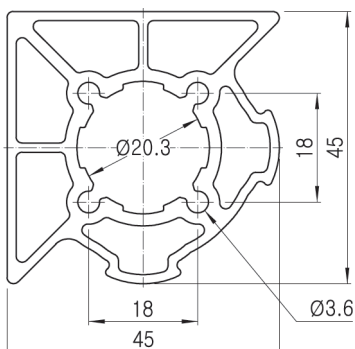


ASJ4545A

90° Perfil de unión de 2 vías

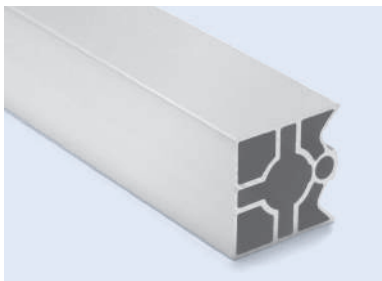


Peso: 1.320 kg/m
4pzs/Bolsa, 90Bolsa/Pallet

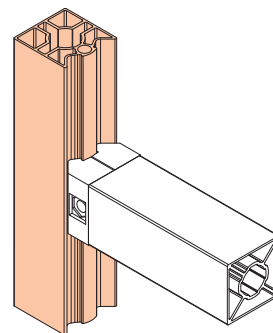
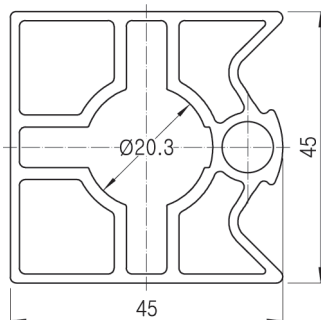


ASJ4545C

Perfil de unión de 1 vía

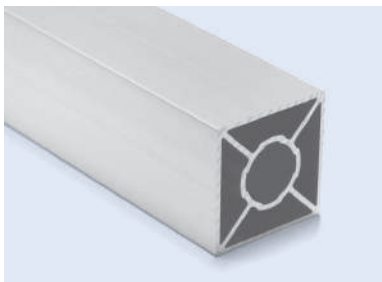


Peso: 1.412 kg/m
4pzs/Bolsa, 90Bolsa/Pallet

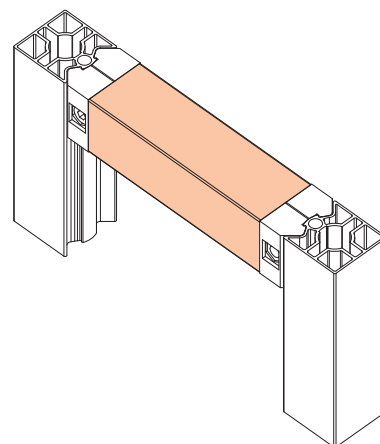
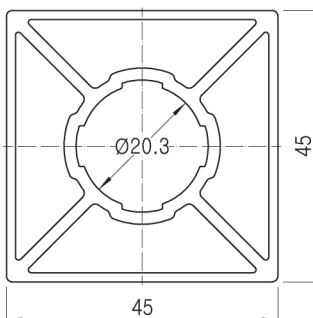


ASJ4545D

Perfil para impedir la entrada de partículas extrañas



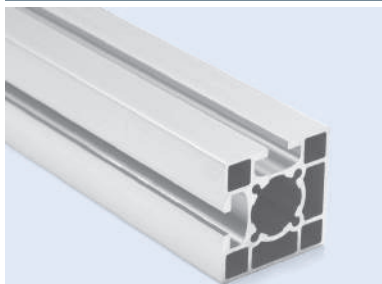
Peso: 1.495 kg/m
4pzs/Bolsa, 90Bolsa/Pallet



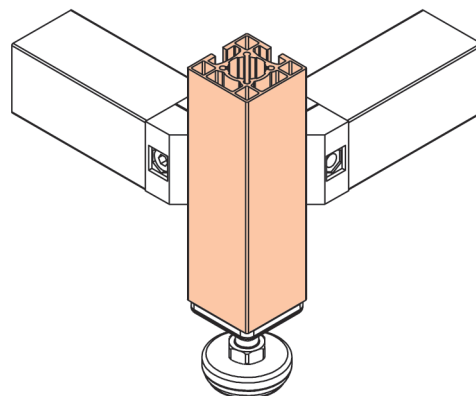
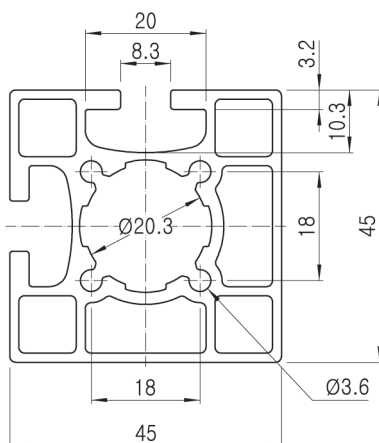
TUBOS DE ALUMINIO DE 45X45

AST4545A

90° Perfil de ranura en T de 2 vías



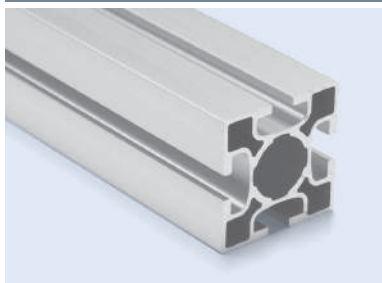
Peso: 1.513 kg/m
4pzs/Bolsa, 90Bolsa/Pallet



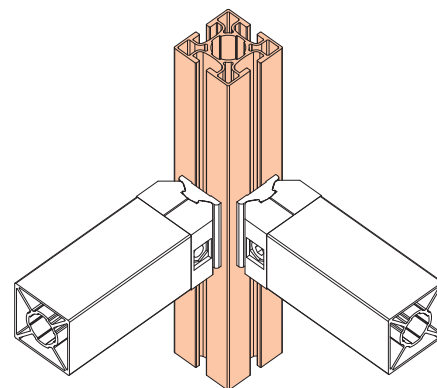
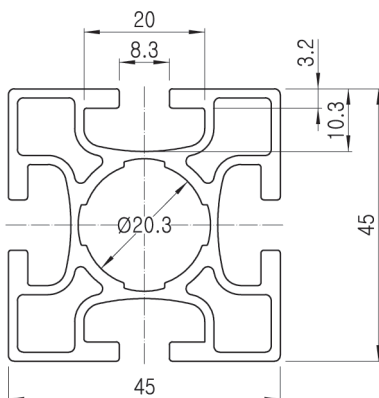
* Tuerca de inserción: IN404~IN408
* Tuerca de muelle: SN404~SN408

AST4545D

Perfil de ranura en T de 4 vías



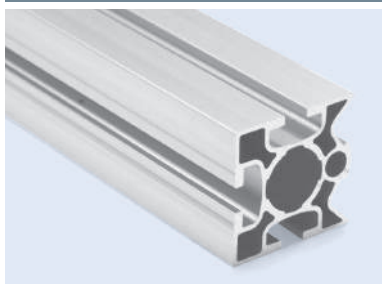
Peso: 1.607 kg/m
4pzs/Bolsa, 90Bolsa/Pallet



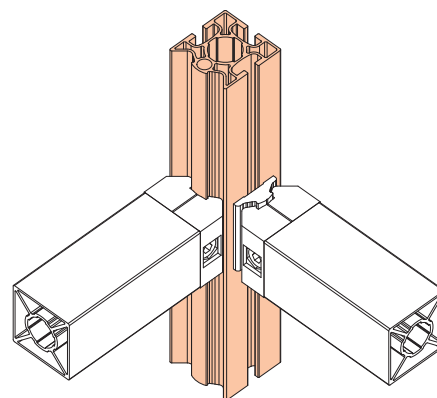
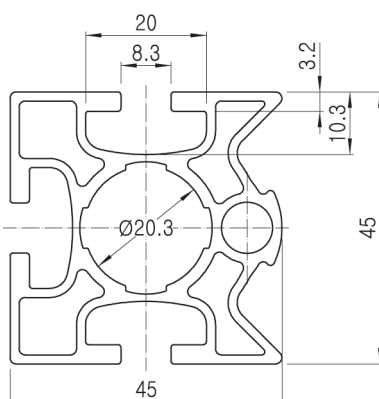
* Tuerca de inserción: IN404~IN408
* Tuerca de muelle: SN404~SN408

ASM4545C

Perfil combinado (ranura en T de 3 vías, unión de 1 vía)



Peso: 1.595 kg/m
4pzs/Bolsa, 90Bolsa/Pallet



* Tuerca de inserción: IN404~IN408
* Tuerca de muelle: SN404~SN408

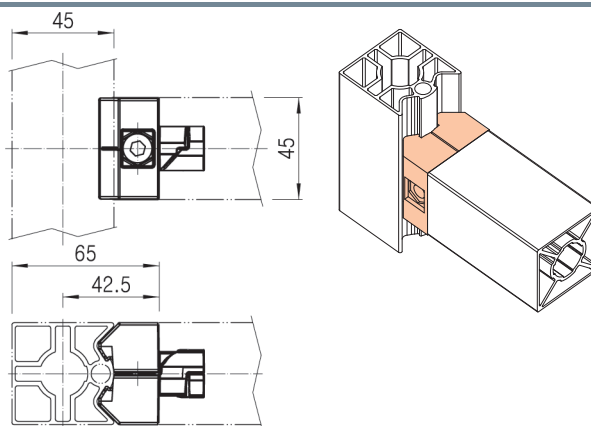
E-001

Unión para tubos de 45x45



Peso: 0.050kg
Ctd./Caja: 100pzs

E-001: 2EA
M0830/N08: 1set
Peso: 0.120kg
Ctd./Caja: 50set

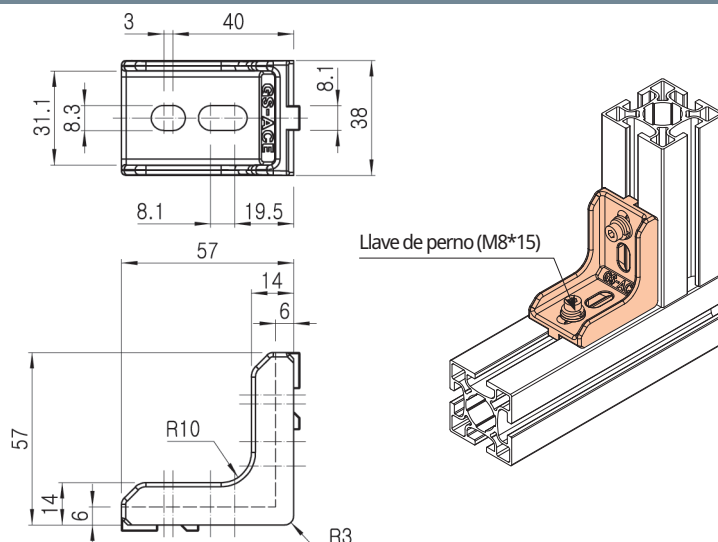


B-080A

Soporte de esquina para montaje de ranura en T (M8)



Peso: 0.062kg
Ctd./Caja: 40pzs

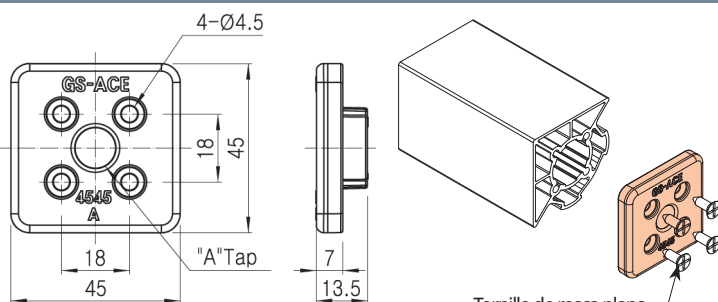


BA4545A/B

Casquillo de aluminio para tubos de 45x45



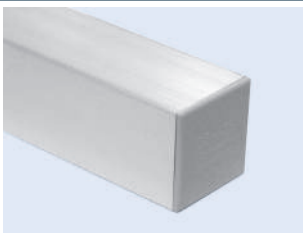
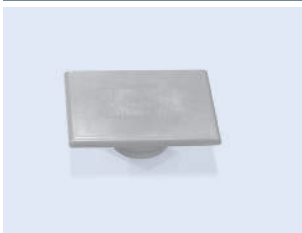
Peso: 0.034kg
Ctd./Caja: 200pzs



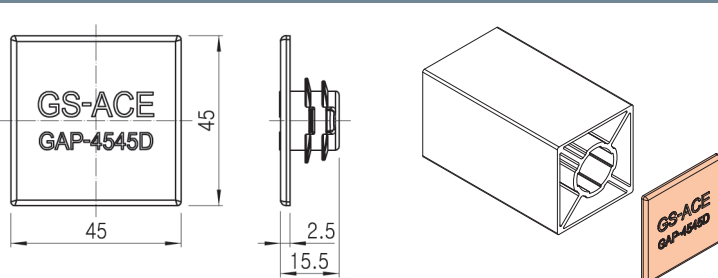
Nº de pieza.	"A" Tap	Observaciones
BA4545A	1/2"-12N	
BA4545B	M12-p1.75	

GAP-4545D

Tapa interior para tubos de 45x45

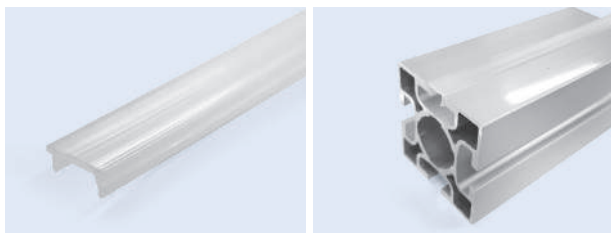


Peso: 0.006kg
Ctd./Caja: 1200pzs

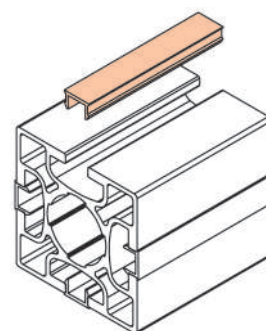
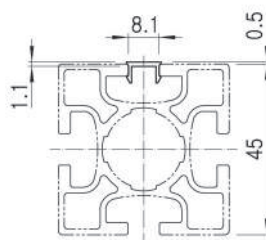


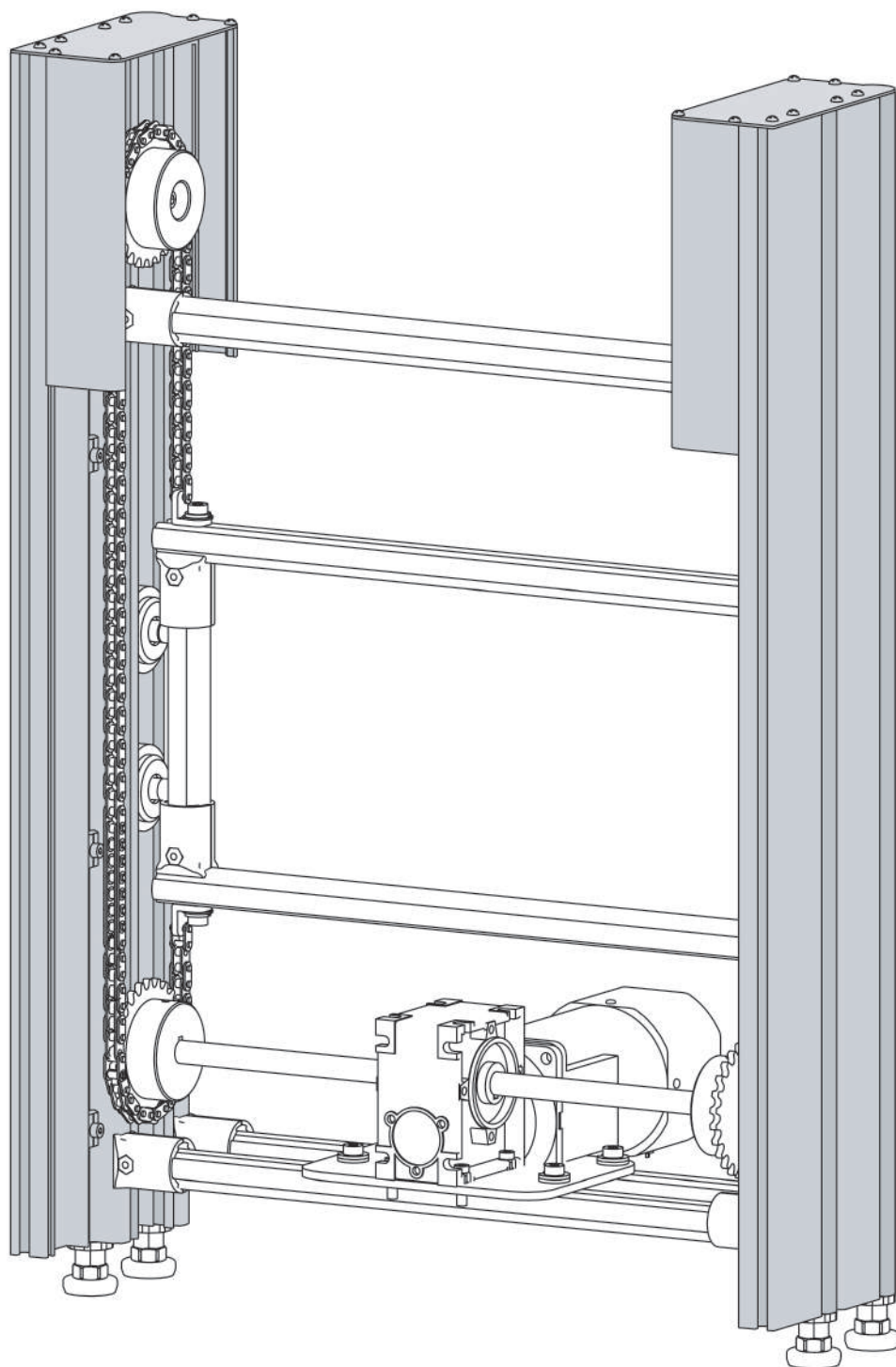
APC-45A

Cubierta con ranura para tubos de 45x45



Peso: 0.045kg/m
Ctd./Paquete: 100pzs

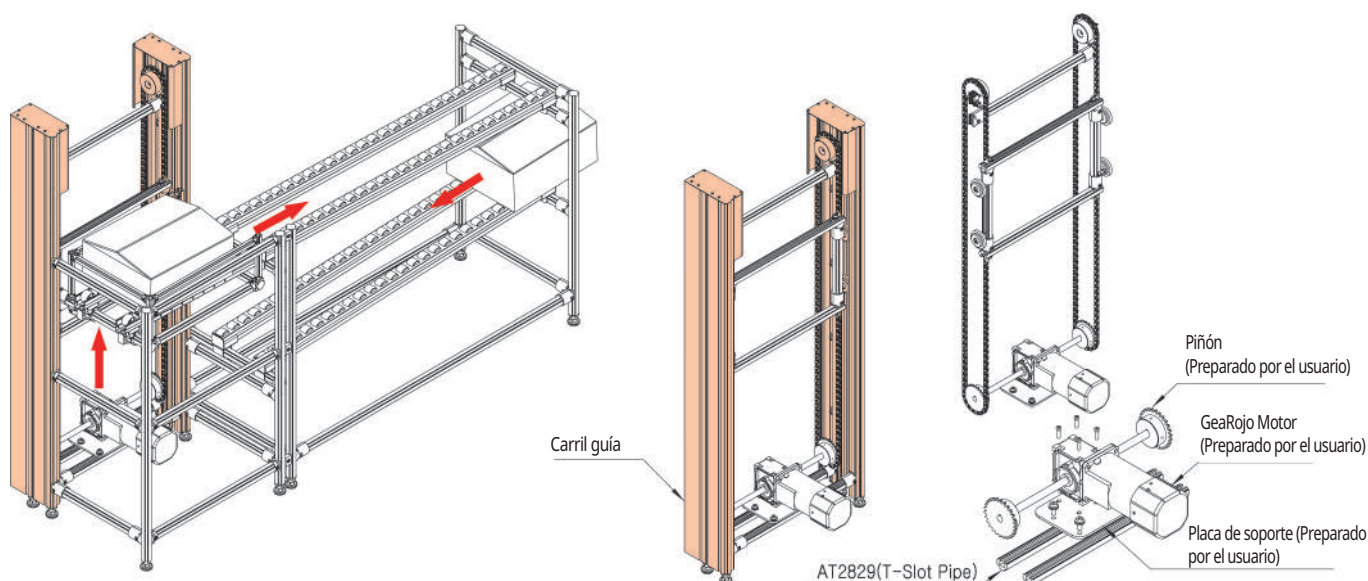




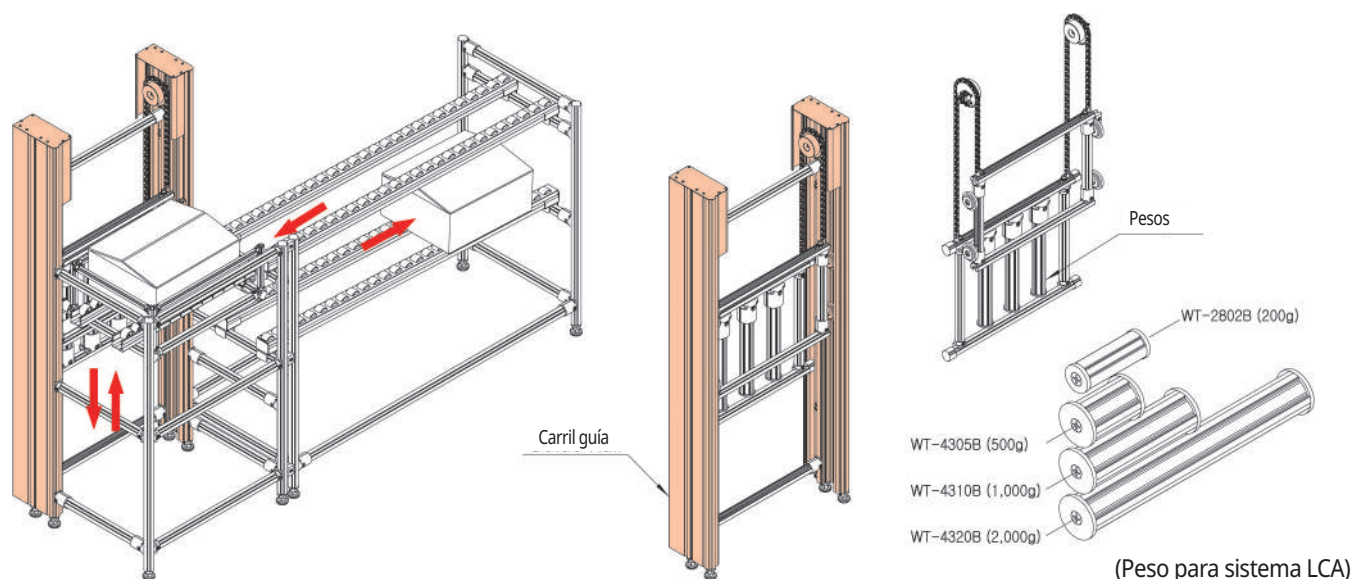
CARACTERÍSTICAS DEL DISPOSITIVO DE ELEVACIÓN

Si necesita cargar productos pesados en los pisos superior e inferior, puede configurar el nuevo dispositivo de elevación en el sistema de estanterías de aluminio existente.

- Tiene un aspecto más sencillo y es más fácil de montar que otra unidad de elevación común.
- Alta relación resistencia-peso (1/3 de las estructuras soldadas).
- Puede adaptarse al entorno de uso seleccionando el tipo de movimiento de piñón y cadenas como <Imagen 1> o <Imagen 2>.

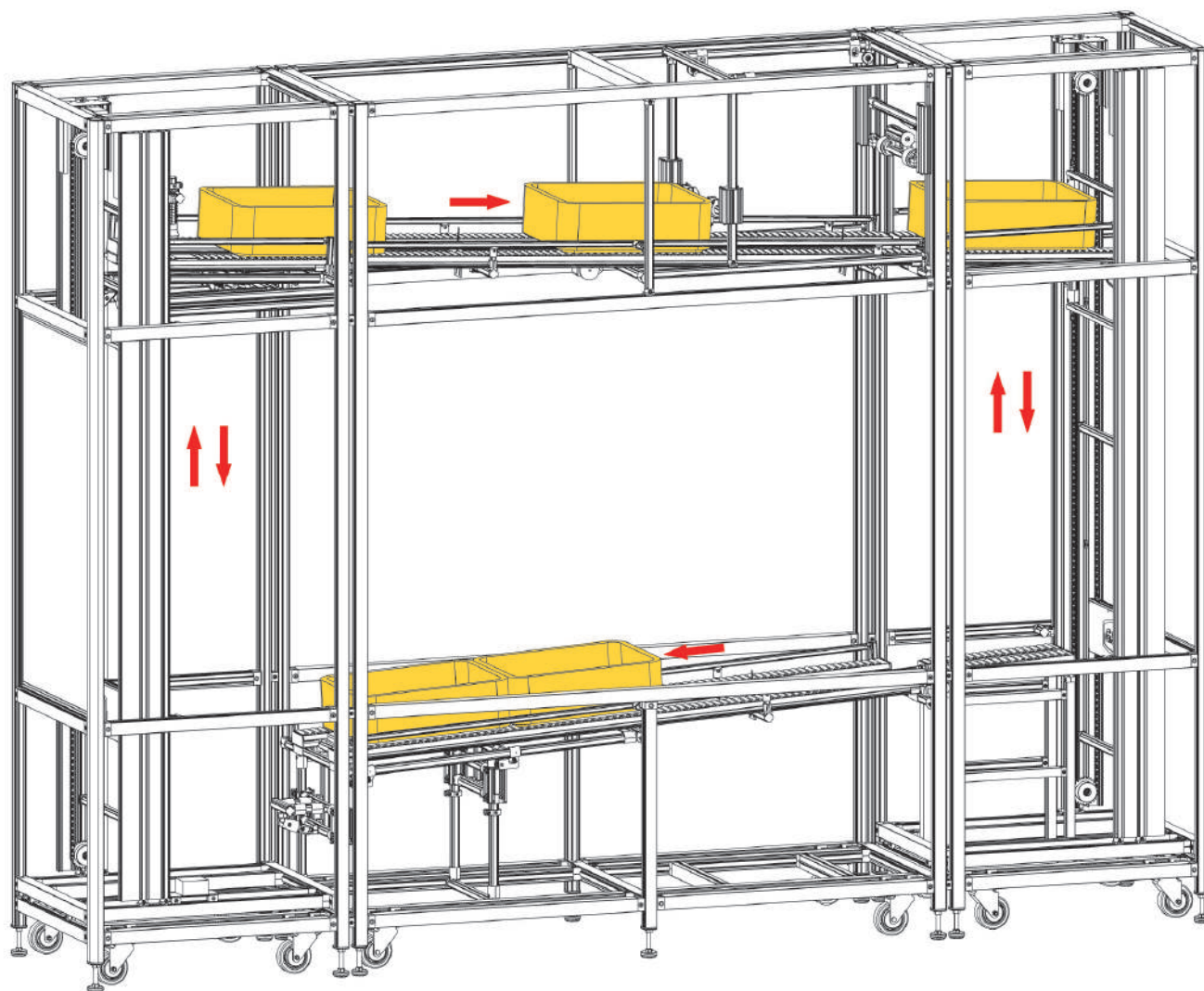


※ Es adecuado para transportar objetos pesados al piso superior o inferior utilizando un motor para transferirlos al siguiente banco de trabajo.



※ Al utilizar la operación de retorno automático del peso, el objeto del piso superior fluye sólo al piso inferior y es posible una configuración sencilla de la estantería de automatización. inferior y es posible una configuración sencilla de la estantería automatizada.

APLICACIÓN

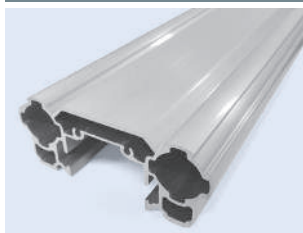


DISPOSITIVO DE ELEVACIÓN

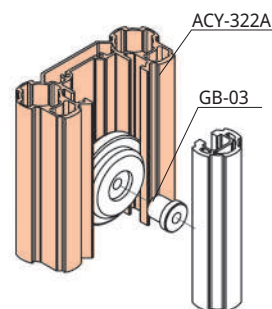
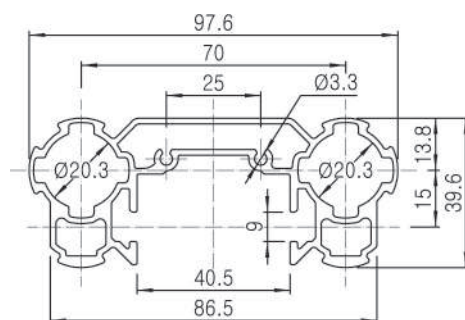


ACY-322A

Carril guía

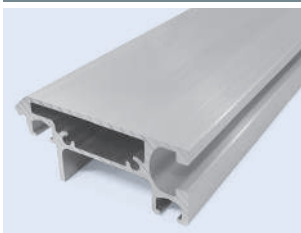


Peso: 1.904kg/m
Ctd./Paquete: 2pzs

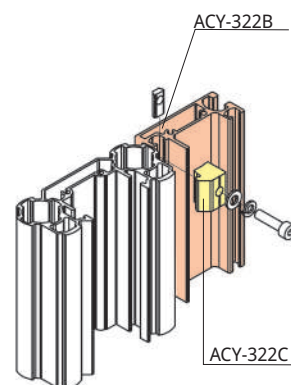
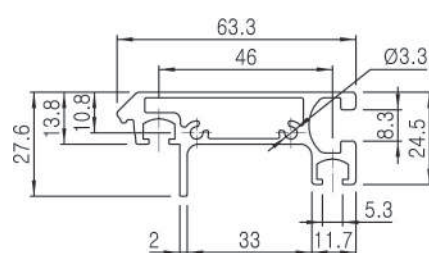


ACY-322B

Cubierta del carril guía



Peso: 1.047kg/m
Ctd./Paquete: 2pzs

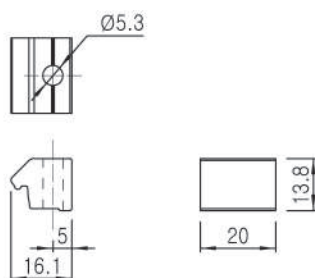


ACY-322C

Junta de unión del carril guía



Peso: 0.007kg
Ctd./Caja: 600pzs

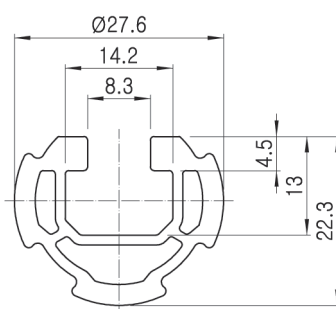


AT2829

Tubo con ranura en T



Peso: 0.595kg/m
Ctd./Paquete: 10pzs

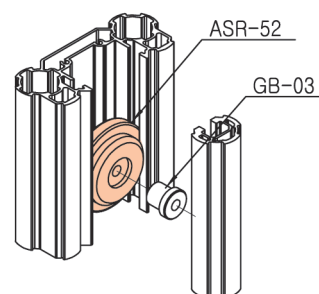
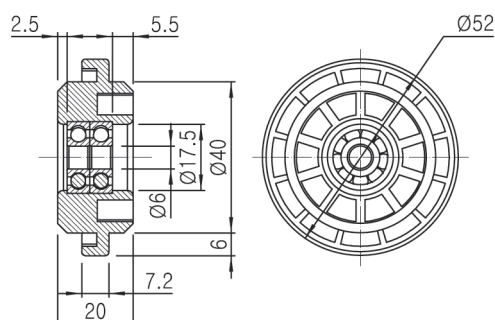


ASR-52

Rodillo de ranura



Peso: 0.034kg
Ctd./Caja: 450pzs



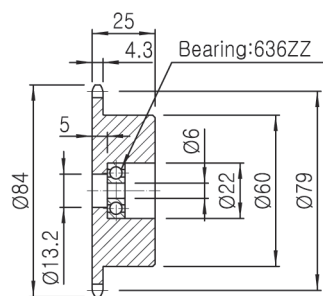
DISPOSITIVO DE ELEVACIÓN

ACY-322D

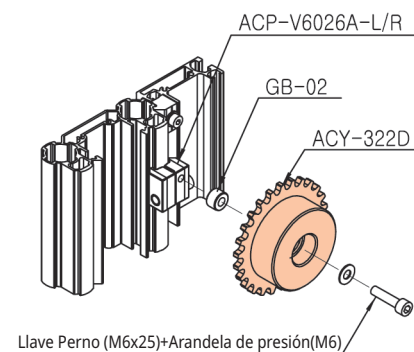
Piñón



Peso: 0.197kg
Ctd./Caja: 20pzs



Cadena y piñón		
Tipo	División	Diámetro
Cadena de rodillos	Tamaño de cadena de rodillos	35
	Paso (P)	9.525
	Diámetro exterior rodillo	Ø5.08
	Nombre de dientes (N)	26
Piñón	Diámetro del paso (Dp)	Ø79.02
	Distancia entre dientes	Ø73.94
	Diámetro inferior	Ø73.94
	Distancia entre dientes inferior	73.94

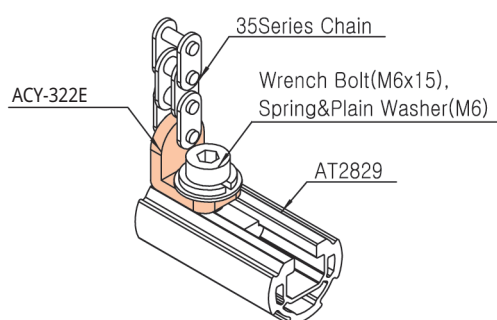
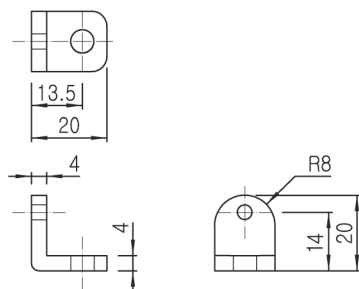


ACY-322E

Soporte de eslabón de cadena

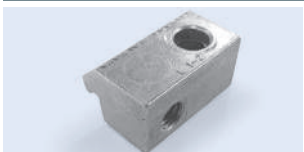


Peso: 0.015kg
Ctd./Caja: 600pzs

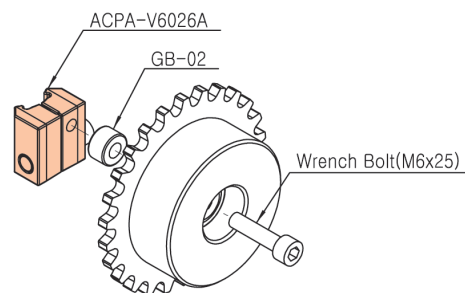
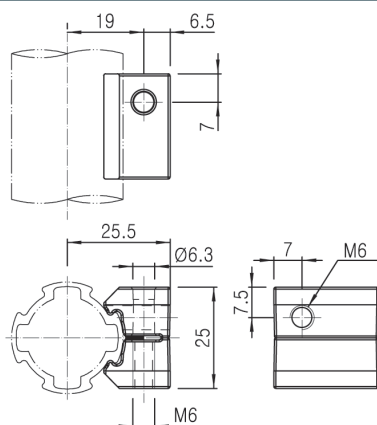


ACPA-V6026A

Llanta de unión del piñón



Peso: 0.032kg
Ctd./Caja: 300set

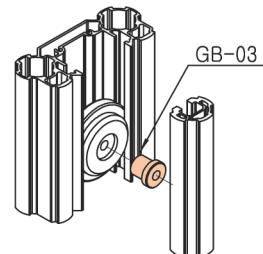
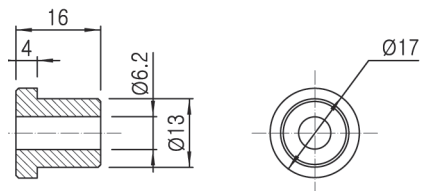


GB-03

Casquillo de separación



Peso: 0.006kg
Ctd./Caja: 420pzs

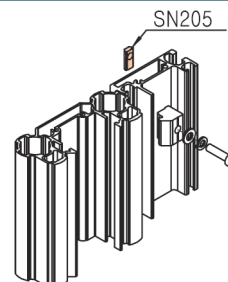
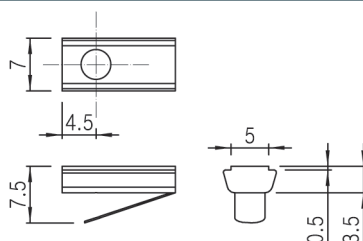


SN205

Tuerca de muelle



Peso: 0.007kg
Ctd./Caja: 1,000pzs

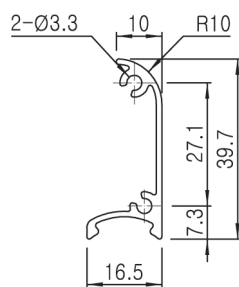
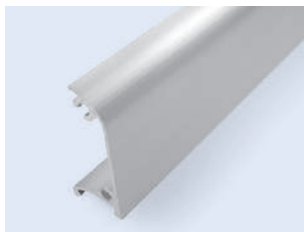


DISPOSITIVO DE ELEVACIÓN



ACY-322F

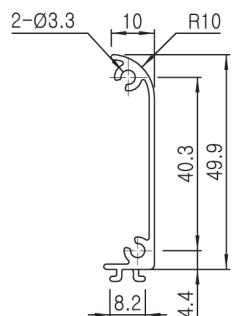
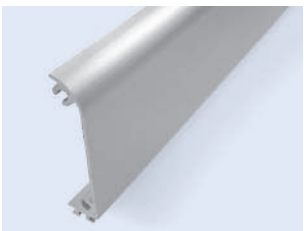
Cubierta de seguridad para carril guía (izquierda)



Peso: 0.302kg/m
Ctd./Paquete: 2pzs

ACY-322G

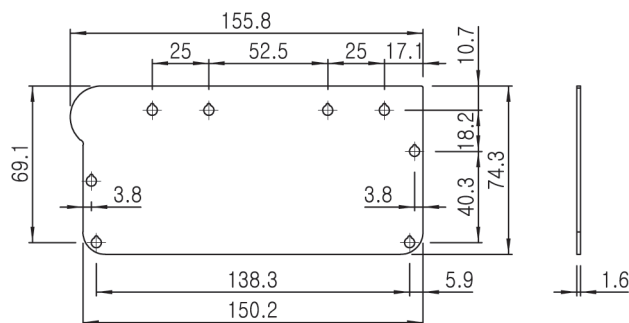
Cubierta de seguridad para carril guía (derecha)



Peso: 0.337kg/m
Ctd./Paquete: 2pzs

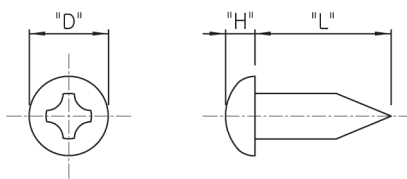
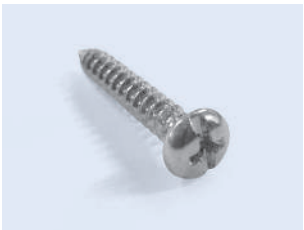
ACY-322H

Cubierta de seguridad para carril guía (superior)



Peso: 0.142kg
Ctd./Caja: 70pzs

TORNILLO DE ROSCA Tornillo

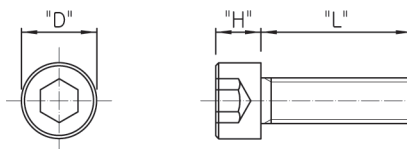


Peso: 0.003kg
Ctd./Caja: 10,000pzs

Nº de pieza.	Esp.	"D"	"H"	"L"	Aplicación
PW 8x16	M4x16	7	2.5	16	ACY-322F/G/H

LLAVE PERNO

Llave Perno

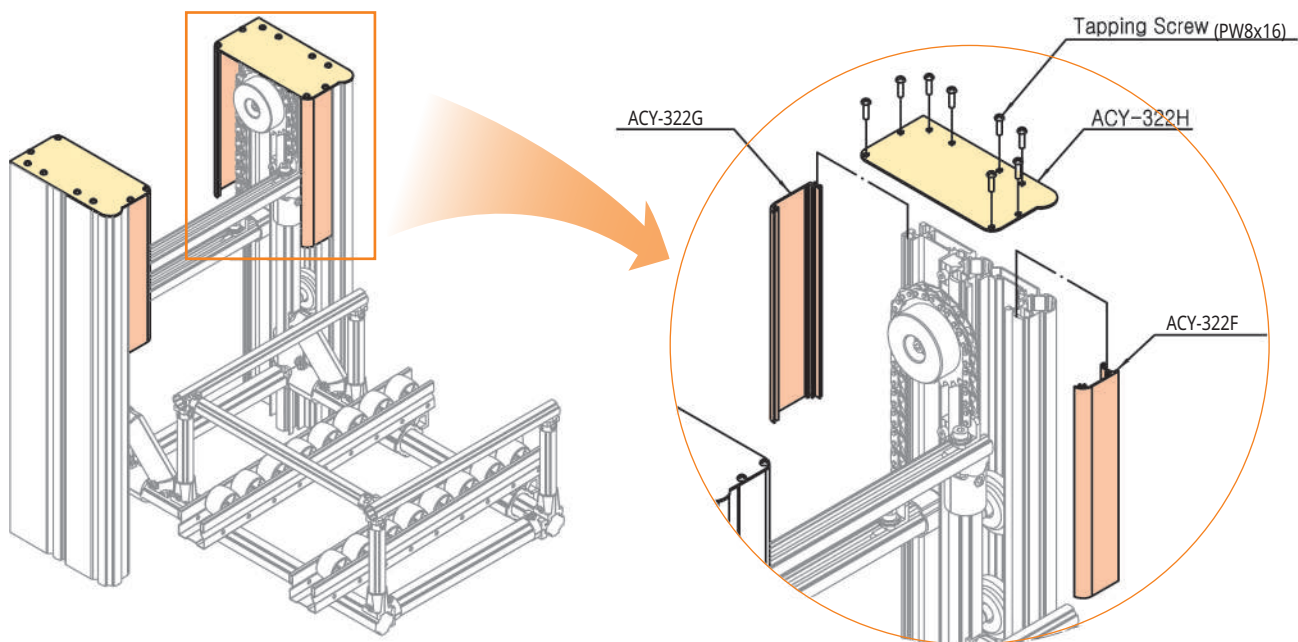


Peso: 0.007kg
Ctd./Caja: 3,000pzs

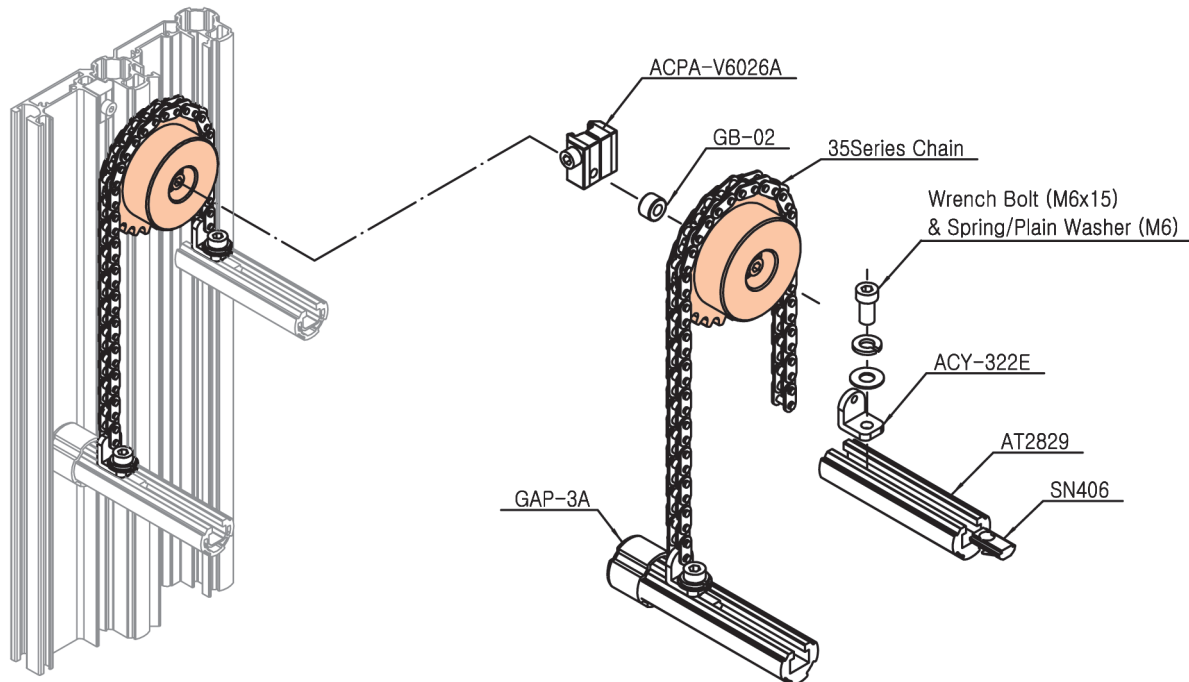
Nº de pieza.	Esp.	"D"	"H"	"L"	Aplicación
M0520W	M5x20	8.5	5	20	ACY-322C
M0615W	M6x15	10	6	15	ACY-322E
M0620W	M6x20	10	6	20	B-001H
M0625W	M6x25	10	6	25	ACY-322D/A-001
M0640W	M6x40	10	6	40	ASR-52

DISPOSITIVO DE ELEVACIÓN

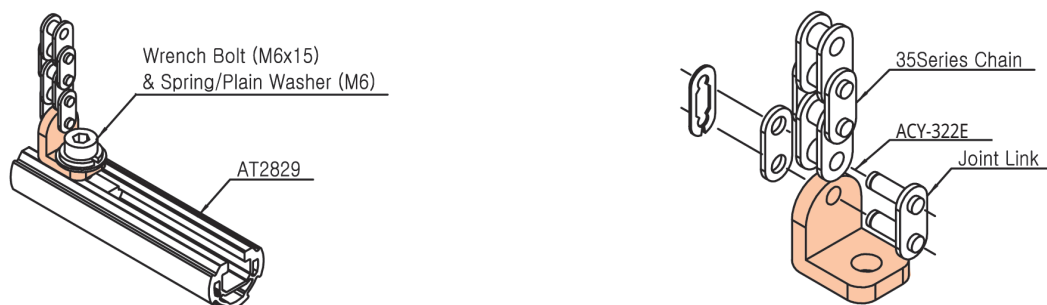
Guía de montaje de cubierta



Guía de montaje de piñón



Guía de montaje de cadena



DISPOSITIVO DE ELEVACIÓN

Directrices para la selección de motores

Max Peso (kg)

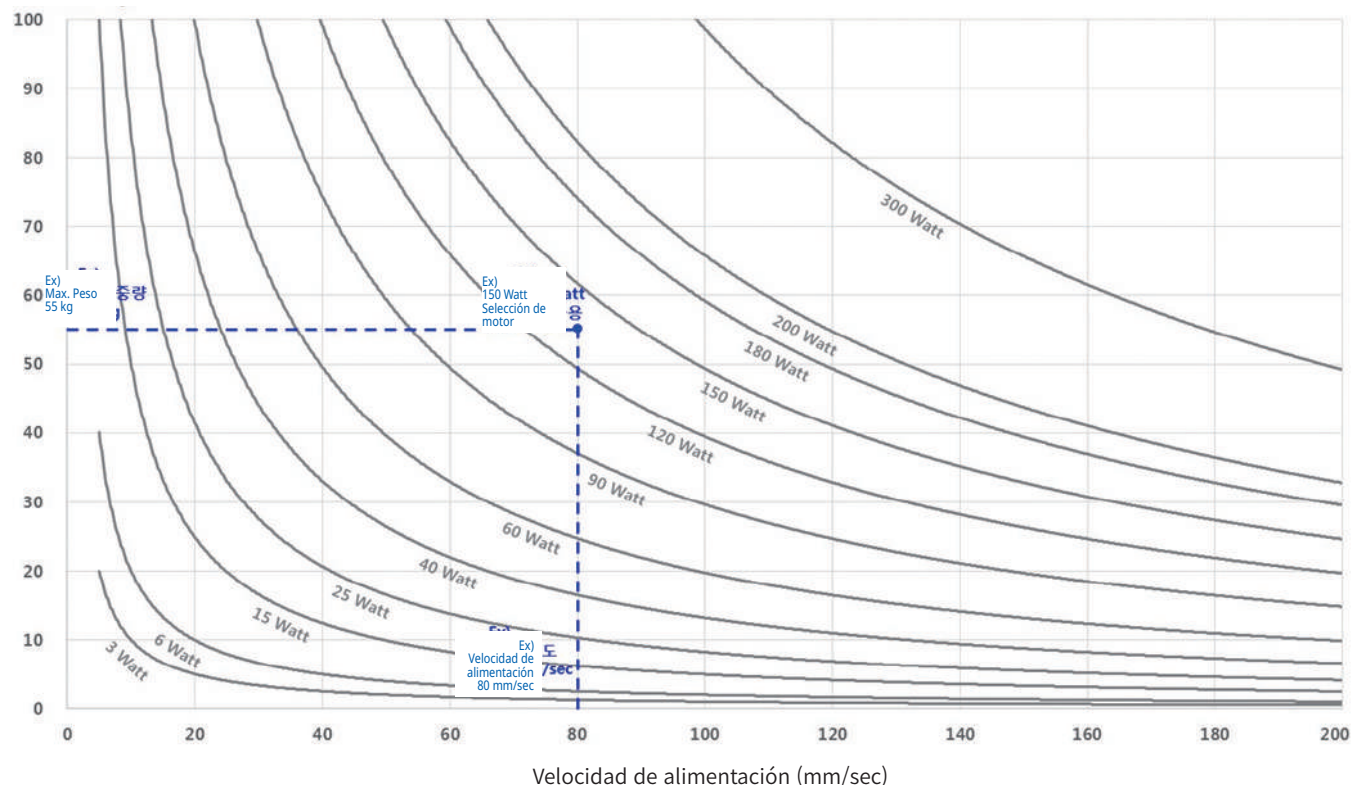
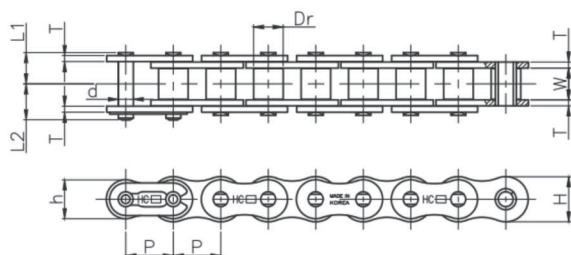


Tabla de selección de la relación de reducción

		Velocidad de alimentación (mm/sec)									
		20	40	60	80	100	120	140	160	180	200
Relación de reducción	60 Hz Motor	200:1	100:1	75:1	50:1	40:1	36:1	30:1	25:1	-	20:1
	50 Hz Motor	180:1	90:1	60:1	40:1	36:1	30:1	25:1	-	20:1	18:1

Tabla de selección de cadenas



Cadena No.	Paso	Anchura interior del eslabón de rodillo (W)	Rodillo de salida Diámetro exterior (OD)	PIN				Placa de enlace			KS Resistencia a la rotura (kgf)	AVG. Resistencia a la rotura (kgf)	Peso máximo permitido (kgf)	Peso del contorno (kgf/m)
				Diam.	Longitud (L ₁ +L ₂)	Longitud (L ₁)	Longitud (L ₂)	Espesor (T)	Altura (H)	Altura (H)				
35	9.525	4.78	5.09	3.59	13.1	5.9	7.2	1.25	9.0	7.8	800	950	220	0.33



SISTEMAS DE VÍAS PARA RODILLOS



CAMINOS DE RODILLOS

- CAMINO DE RODILLOS ESTÁNDAR
- CAMINO DE RODILLOS SILENCIOSO
- CAMINO DE RODILLOS CUBIERTO STS
- CAMINO DE RODILLOS UNIVERSAL

TAPA PARA CAMINOS DE RODILLOS

SOPORTES DE MONTAJE

SOPORTES DE MONTAJE PARA TUBOS DESLIZANTES

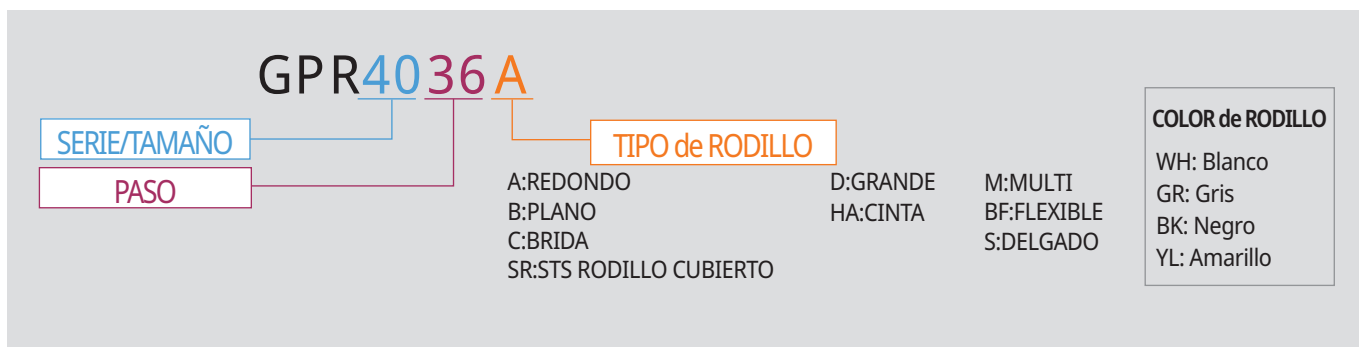
GUÍA DE CAJA

TAPA DE GUÍA DE CAJA

STOPPER PARA CAJA

CAMINOS DE RODILLOS

SISTEMA DE NUMERACIÓN DE CAMINOS DE RODILLOS



ESPECIFICACIONES

CAMINO DE RODILLOS ESTÁNDAR

Series	Nº de pieza.	Material (mm)	Capacidad de carga (Kg-f)	Diámetro del rodillo (mm)	Diámetro del eje (mm)	Paso de rodillo (mm)	Inclinación >()°	Color del rodillo				ESD		Longitud estándar
								WH	GR	BK	YL	BK	GR	
35 Series	GP3533B	GI	100	Ø28	Ø3	33.33	2.5°	•	•	•	•	•		3MT/4MT
40 Series	GP4036A	GI	150	Ø34	Ø4	36	2.0°	•		•		•		3MT/4MT
	GP4036B			Ø34				•		•		•		
	GP4050C			Ø49		50		•		•		•		
	GP4050D			Ø43				•		•		•		
	GP4025M			Ø34	Ø3.3	25		•		•		•		
60 Series	GP6016S	GI	100	Ø15	Ø4	16.67	2.5°	•		•		•		3MT/4MT
	GP6033B		150	Ø30		33.33		•		•		•		
	GP6033HA			Ø30				•						
85 Series	GP8525M	GI	300	Ø34	Ø5	25	2.5°	•		•		•		3MT/4MT
	GP8543B			Ø40		43		•				•		

CAMINO DE RODILLOS SILENCIOSO

Series	Nº de pieza.	Material (mm)	Capacidad de carga (Kg-f)	Diámetro del rodillo (mm)	Diámetro del eje (mm)	Paso de rodillo (mm)	Inclinación >()°	Color del rodillo				ESD		Longitud estándar
								WH	GR	BK	YL	BK	GR	
25 Series	GPR2528A	AL	60	Ø25	Ø3	28.57	1.5°	•		•				3MT/4MT
40 Series	GPR4040A	GI/AL	150	Ø34	Ø4	40	2.0°	•		•		•		3MT/4MT
	GPR4040B			Ø34				•		•		•		
	GPR4055C			Ø49		55		•		•		•		
	GPRG4040B	AL		Ø34		40		•		•		•		
60 Series	GPR6016S	GI/AL	100	Ø15	Ø4	16.67	2.5°	•		•		•		3MT/4MT
	GPR6033B		150	Ø30		33.33		•		•		•		
	GPR6033HA		150	Ø30				•						
85 Series	GPR8523S	GI/AL	200	Ø20.5	Ø3.5	22.5	1.5°	•				•		4MT
	GPR8545B		300	Ø40		45		•				•		
	GPR8545HA			Ø40				•				•		
100 Series	GPR1021BFS	AL	250	Ø17.6	Ø5	21	-						•	2MT/3MT

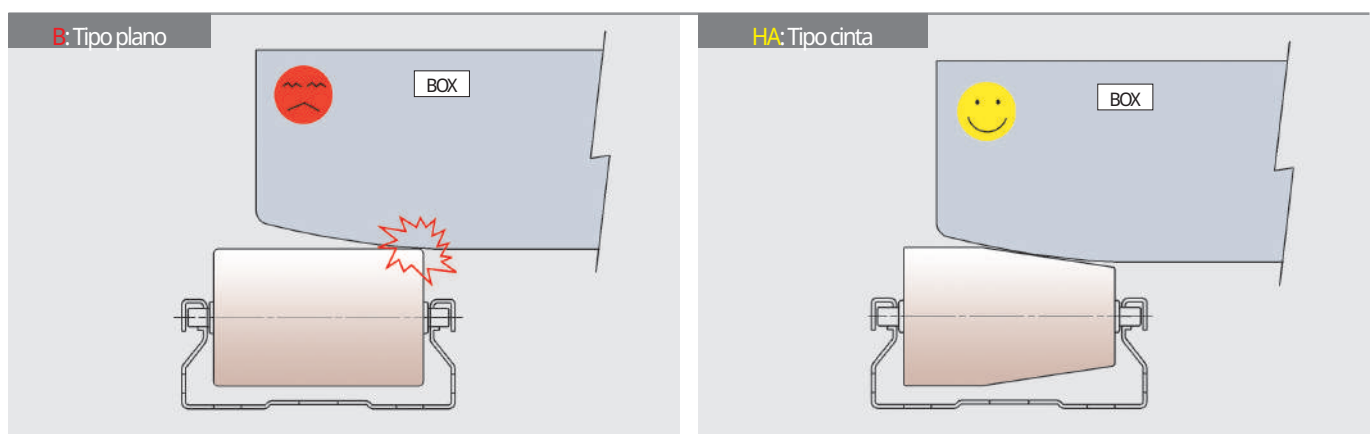
CAMINO DE RODILLOS CUBIERTO STS

Series	Nº de pieza.	Material (mm)	Capacidad de carga (Kg-f)	Diámetro del rodillo (mm)	Diámetro del eje (mm)	Paso de rodillo (mm)	Inclinación >()°	Color del rodillo				ESD		Longitud estándar
								WH	GR	BK	YL	BK	GR	
40 Series	GPR4040SR	GI/AL	150	Ø34	Ø4	40	2.0°		•					3MT/4MT
85 Series	GPR8523SR		300	Ø20.6	Ø3.5	22.5	1.5°		•					2MT
	GPR8545SR					•								
	GP8550SR	GI				•								

CAMINO DE RODILLOS UNIVERSAL

Series	Nº de pieza.	Material (mm)	Capacidad de carga (Kg-f)	Diámetro del rodillo (mm)	Diámetro del eje (mm)	Paso de rodillo (mm)	Inclinación >()°	Color del rodillo				ESD		Longitud estándar
								WH	GR	BK	YL	BK	GR	
40 Series	UR4050	AL	100	Ø43	Ø4	50	2.5°		•			•		3MT
60 Series	UR6067		200	Ø60	Ø5	66.7	3.0°		•			•		2MT

ELECCIÓN DEL TIPO de RODILLO



※ La caja con el fondo doblado no se volcará sobre tipo B

※ Caja con el fondo doblado será bien enrollado sobre tipo HA

CAMINOS DE RODILLOS ESTÁNDAR

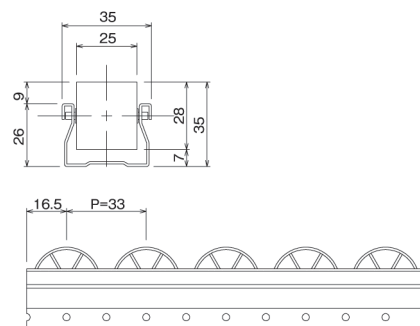


GP-3533B

Paso: 33

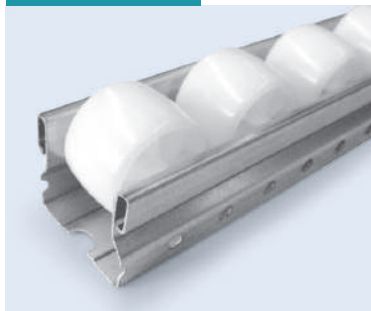


Material	Marco: GI
	Rodillo: PE
Ctd./ Paquete	10ea

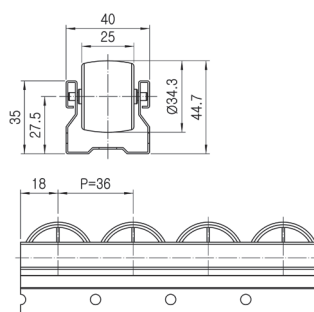


GP-4036A

Paso: 36

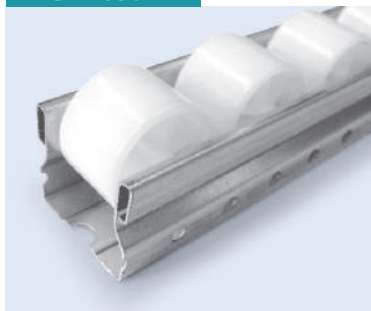


Material	Marco: GI
	Rodillo: PE
Ctd./ Paquete	10ea

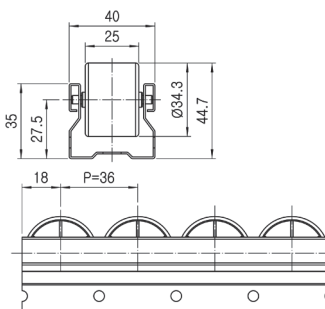


GP-4036B

Paso: 36



Material	Marco: GI
	Rodillo: PE
Ctd./ Paquete	10ea

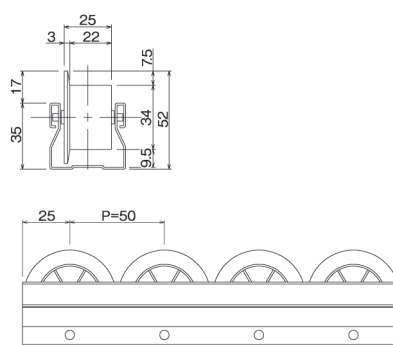


GP-4050C

Paso: 50

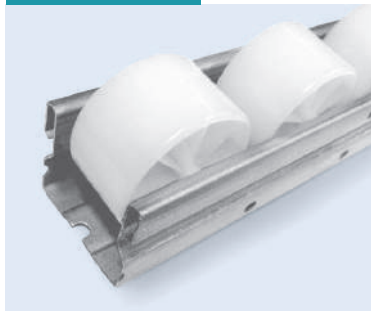


Material	Marco: GI
	Rodillo: PE
Ctd./ Paquete	10ea

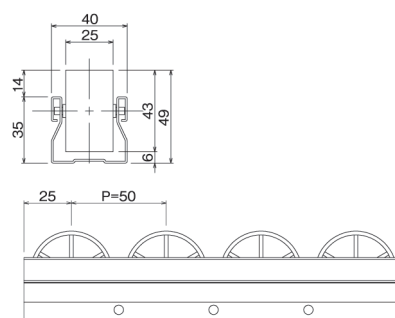


GP-4050D

Paso: 50



Material	Marco: GI
	Rodillo: PE
Ctd./ Paquete	10ea



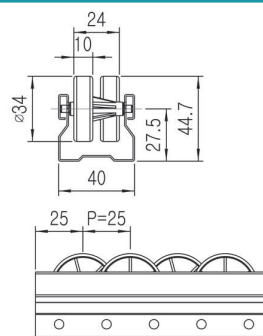
CAMINOS DE RODILLOS ESTÁNDAR



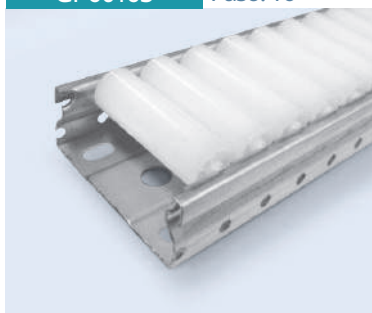
GP4025M Paso: 25



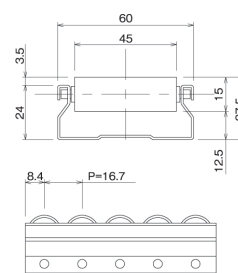
Material	Marco: GI
	Rodillo: PE
Ctd./ Paquete	10ea



GP6016S Paso: 16



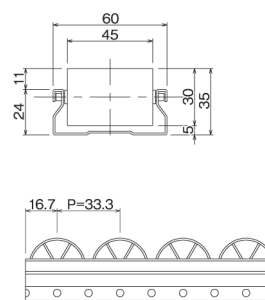
Material	Marco: GI
	Rodillo: PE
Ctd./ Paquete	6ea



GP6033B Paso: 33



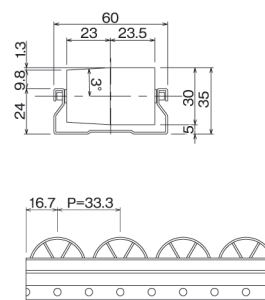
Material	Marco: GI
	Rodillo: PE
Ctd./ Paquete	6ea



GP6033HA Paso: 33



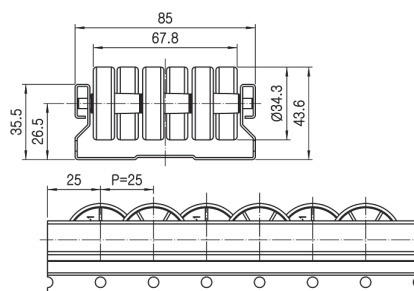
Material	Marco: GI
	Rodillo: PE
Ctd./ Paquete	6ea



GP8525M Paso: 25

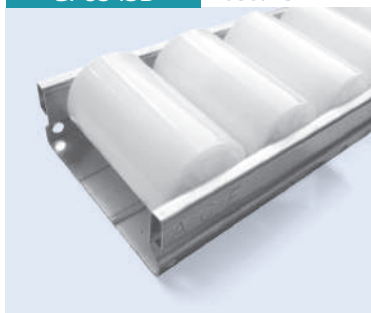


Material	Marco: GI
	Rodillo: PE
Ctd./ Paquete	4ea

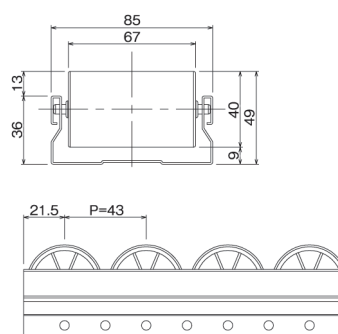


GP8543B

Paso: 43



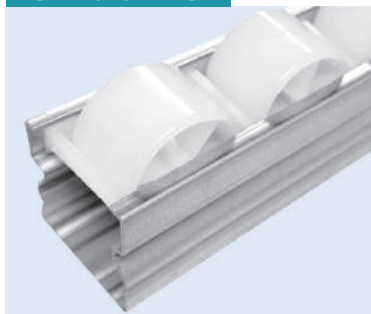
Material	Marco: GI
	Rodillo: PE
Ctd./ Paquete	4ea



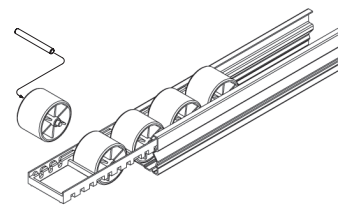
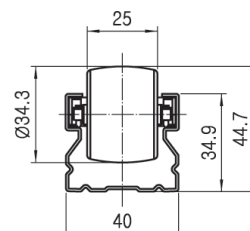
CAMINOS DE RODILLOS SILENCIOSOS



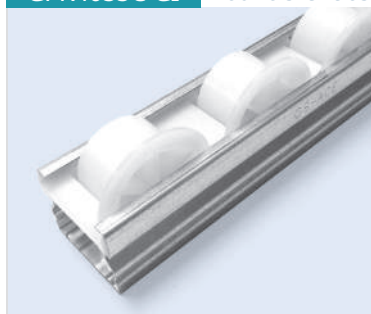
GPR4040A/B-GI Rodillo silencioso, Paso: 40



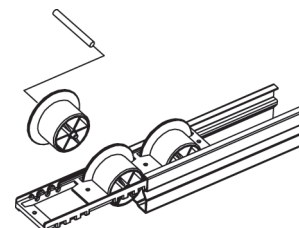
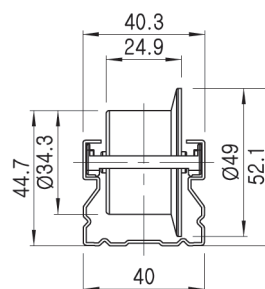
Material	Marco: GI
	Rodillo: PE
Ctd./ Paquete	10ea



GPR4055C-GI Rodillo silencioso, Paso: 55



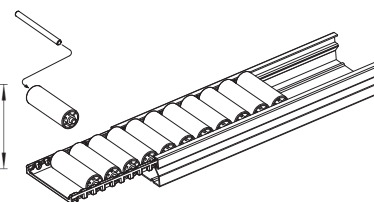
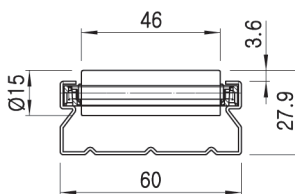
Material	Marco: GI
	Rodillo: PE
Ctd./ Paquete	10ea



GPR6016S-GI Rodillo silencioso, Paso: 16



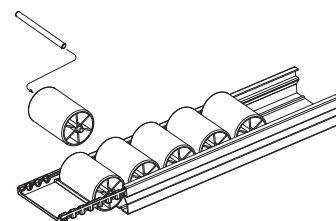
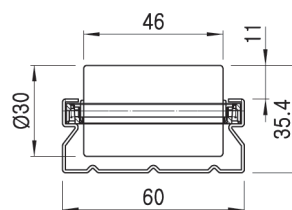
Material	Marco: GI
	Rodillo: PE
Ctd./ Paquete	6ea



GPR6033B-GI Rodillo silencioso, Paso: 33



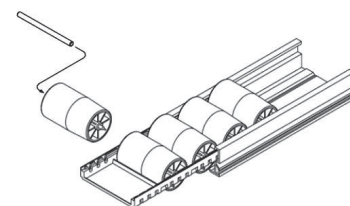
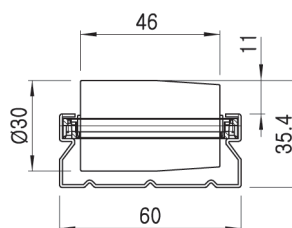
Material	Marco: GI
	Rodillo: PE
Ctd./ Paquete	6ea



GPR6033HA-GI Rodillo silencioso, Paso: 33



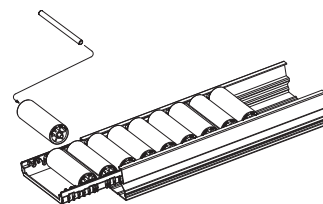
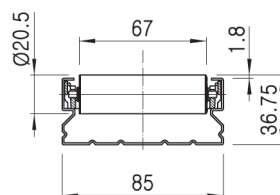
Material	Marco: GI
	Rodillo: PE
Ctd./ Paquete	6ea



GPR8523S-GI Rodillo silencioso , Paso:22.5



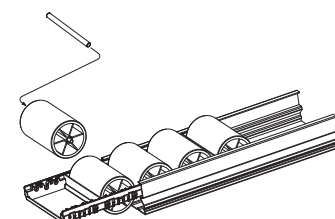
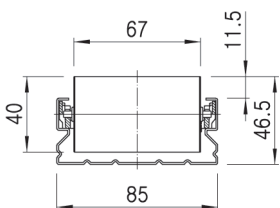
Material	Marco: GI
	Rodillo: PE
Ctd./ Paquete	4ea



GPR8545B-GI Rodillo silencioso , Paso: 45



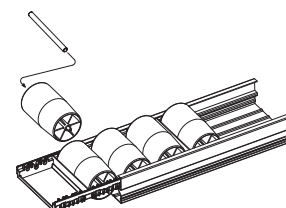
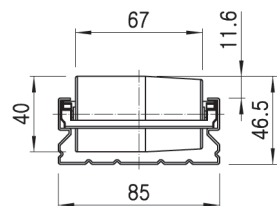
Material	Marco: GI
	Rodillo: PE
Ctd./ Paquete	4ea



GPR8545HA-GI Rodillo silencioso , Paso: 45



Material	Marco: GI
	Rodillo: PE
Ctd./ Paquete	4ea

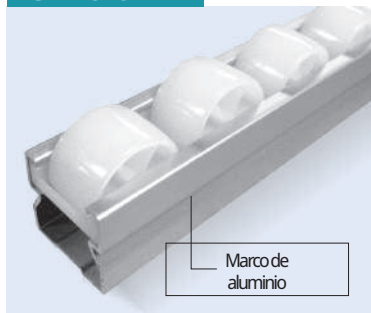


CAMINOS DE RODILLOS SILENCIOSOS

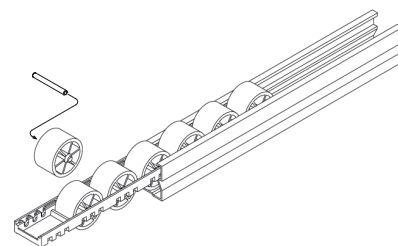
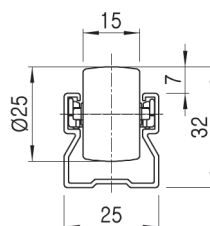


CON MARCO DE ALUMINIO

GPR2528A-AL Rodillo silencioso, Paso: 28.6



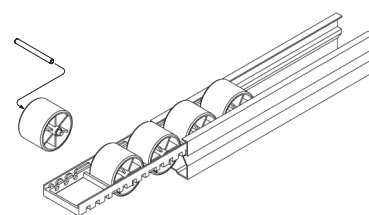
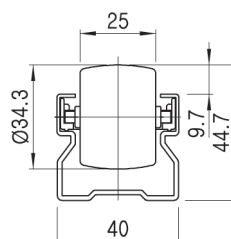
Material	Marco: Aluminio
	Rodillo: PE
Ctd./ Paquete	14ea



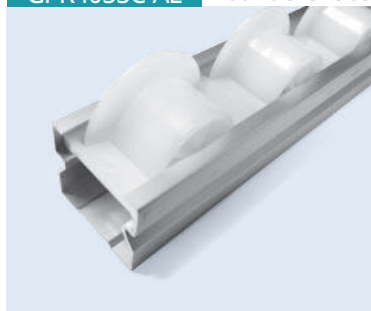
GPR4040A/B-AL Rodillo silencioso, Paso: 40



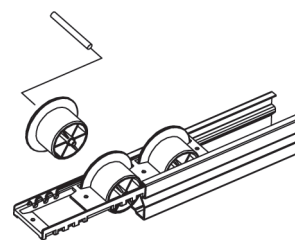
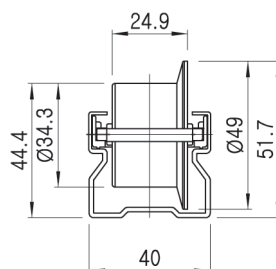
Material	Marco: Aluminio
	Rodillo: PE
Ctd./ Paquete	10ea



GPR4055C-AL Rodillo silencioso, Paso: 55



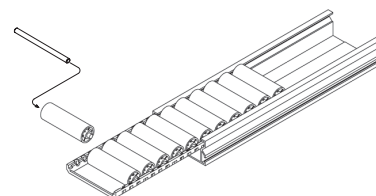
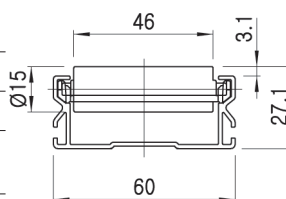
Material	Marco: Aluminio
	Rodillo: PE
Ctd./ Paquete	10ea



GPR6016S-AL Rodillo silencioso, Paso: 16



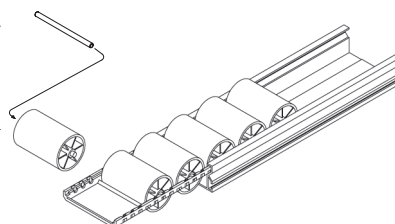
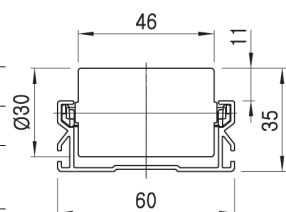
Material	Marco: Aluminio
	Rodillo: PE
Ctd./ Paquete	6ea



GPR6033B-AL Rodillo silencioso, Paso: 33



Material	Marco: Aluminio
	Rodillo: PE
Ctd./ Paquete	6ea



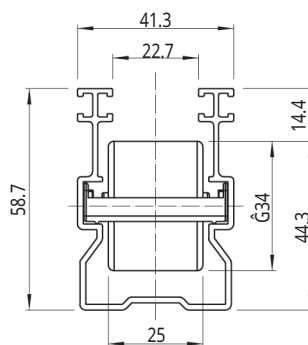
CAMINOS DE RODILLOS SILENCIOSOS



GPRG4040B Guía tipo camino de rodillos, Paso: 40



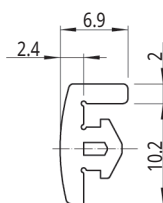
Material	Marco: Aluminio
	Rodillo: PE
Ctd./ Paquete	4pzs



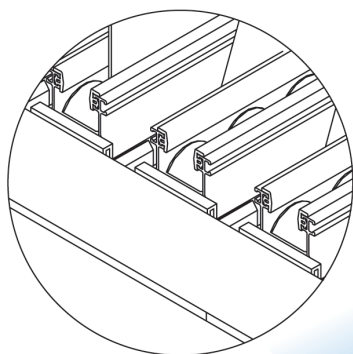
ACY-317A Tapa de ranura



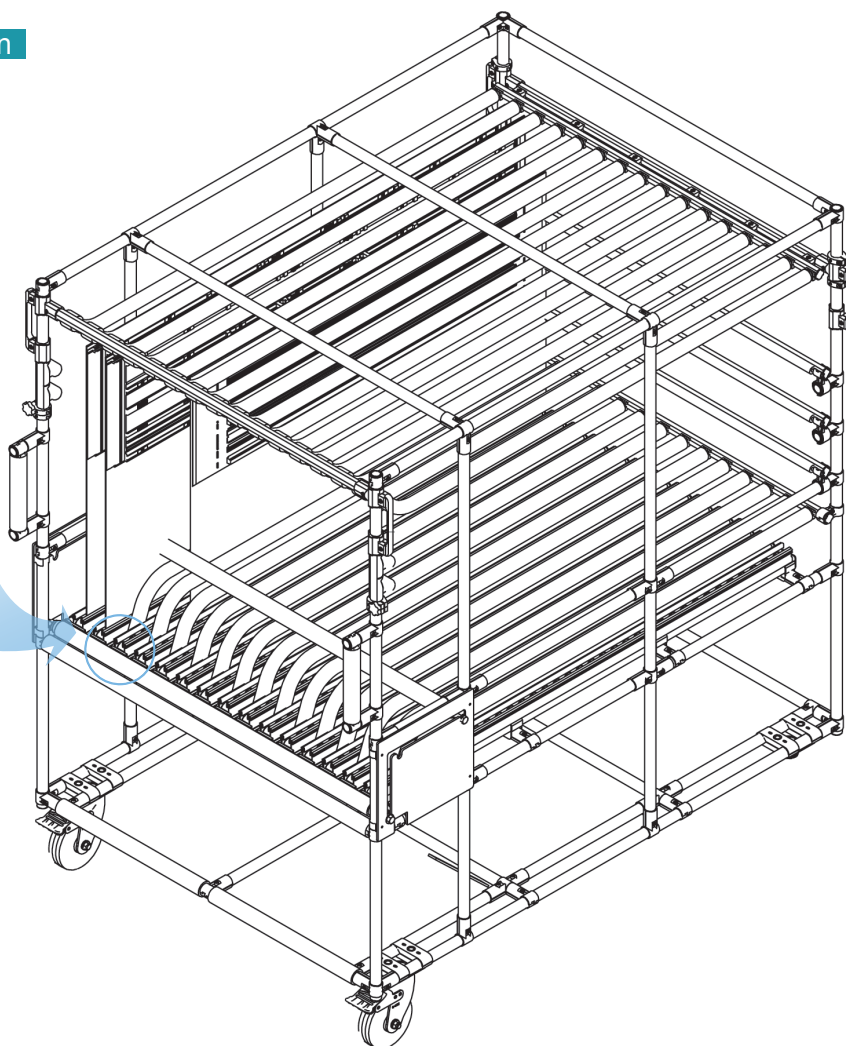
Material	Silicona
Peso	0.064kg/m



GPRG4040B Ejemplo de aplicación



※ Se utiliza para cargar y mover la pantalla 'Panel Silicona Groove Cover' (ACY-317A). Se pueden fijar para proteger los productos cargados.



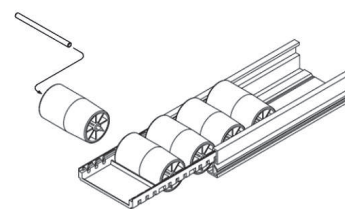
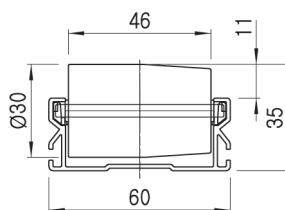
CAMINOS DE RODILLOS SILENCIOSOS



GPR6033HA-DE ALUMINIO Rodillo silencioso, Paso: 33



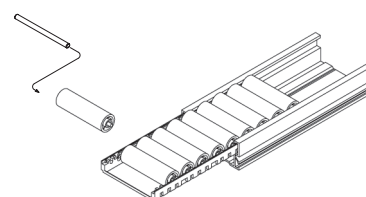
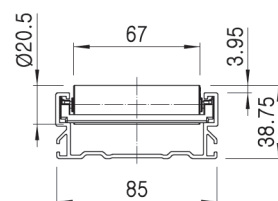
Material	Marco: Aluminio
	Rodillo: PE
Ctd./ Paquete	6ea



GPR8523S-AL Rodillo silencioso, Paso: 22.5



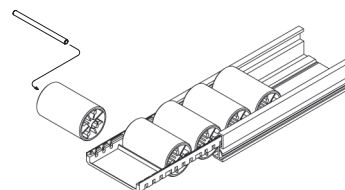
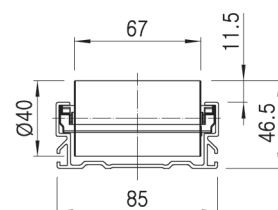
Material	Marco: Aluminio
	Rodillo: PE
Ctd./ Paquete	4ea



GPR8545B-AL Rodillo silencioso, Paso: 45



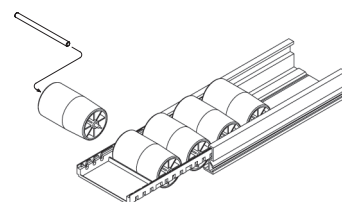
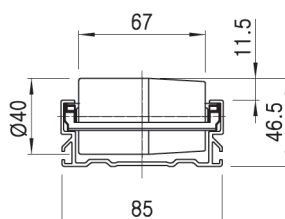
Material	Marco: Aluminio
	Rodillo: PE
Ctd./ Paquete	4ea



GPR8545HA-AL Rodillo silencioso, Paso: 45



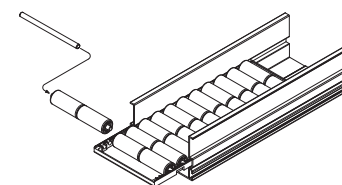
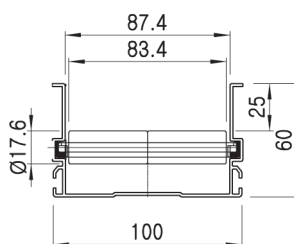
Material	Marco: Aluminio
	Rodillo: PE
Ctd./ Paquete	4ea



GPR1021BFS-AL Rodillo silencioso, Paso: 21



Material	Marco: Aluminio
	Rodillo: Uretano
Ctd./ Paquete	4ea



CAMINOS DE RODILLOS STS

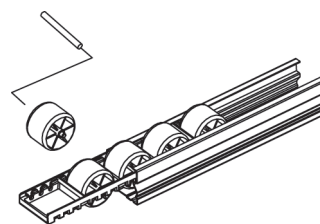
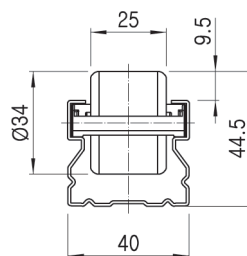


GPR4040SR-GI

Rodillo cubierto STS, Paso: 40



Material	Marco: GI
	Rodillo: STS+PE
Ctd./ Paquete	10ea

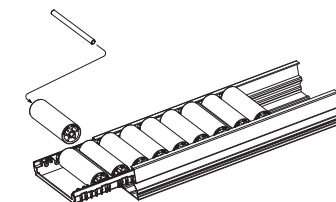
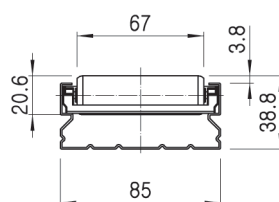


GPR8523SR-GI

Rodillo cubierto STS, Paso: 23

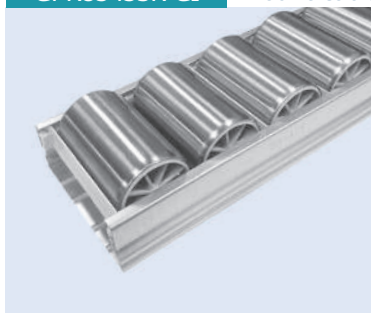


Material	Marco: GI
	Rodillo: STS+ PE
Ctd./ Paquete	4ea

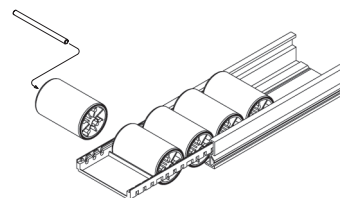
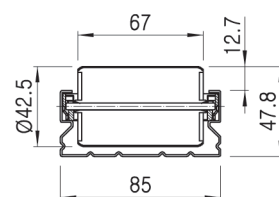


GPR8545SR-GI

Rodillo cubierto STS, Paso: 45



Material	Marco: GI
	Rodillo: STS+ PE
Ctd./ Paquete	4ea

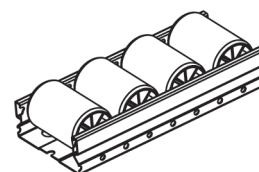
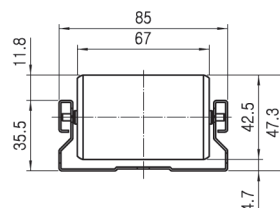


GP8550SR-GI

Rodillo cubierto STS, Paso: 50



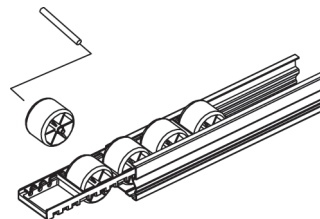
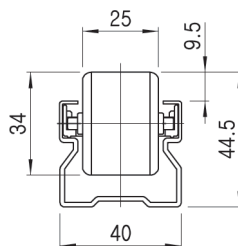
Material	Marco: GI
	Rodillo: STS+ PE
Ctd./ Paquete	4ea



GPR4040SR-AL Rodillo cubierto STS, Paso: 40



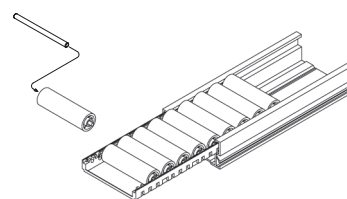
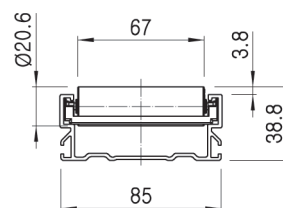
Material	Marco: Aluminio
	Rodillo: STS+PE
Ctd./ Paquete	10ea



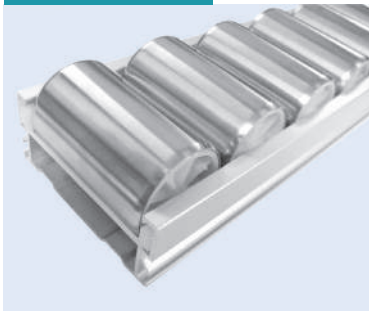
GPR8523SR-AL Rodillo cubierto STS, Paso: 23



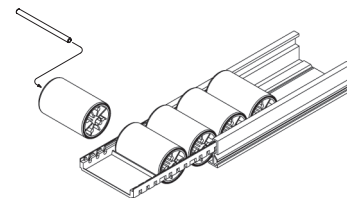
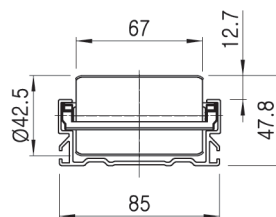
Material	Marco: Aluminio
	Rodillo: STS+ PE
Ctd./ Paquete	4ea



GPR8545SR-AL Rodillo cubierto STS, Paso: 45



Material	Marco: Aluminio
	Rodillo: STS+ PE
Ctd./ Paquete	4ea

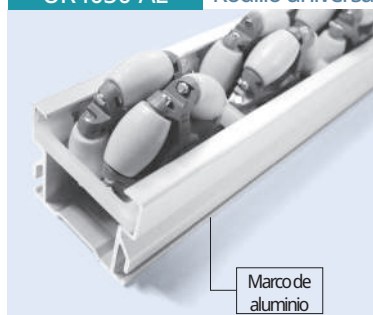


CARACTERÍSTICAS DE LOS CAMINOS DE RODILLOS STS

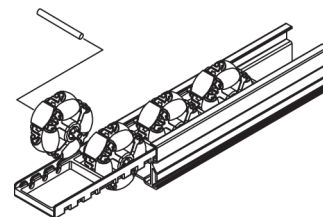
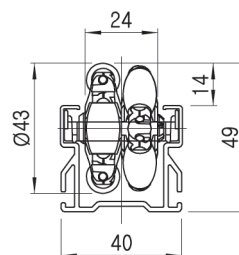
- Excelente durabilidad a la abrasión
 - La superficie del rodillo es de material inoxidable (STS)
- Sin polvo
 - No hay polvo en el rodillo en comparación con el rodillo de plástico causado por la fricción con la caja.
- Resistente a los golpes
 - La superficie del rodillo es de material inoxidable (STS)
- No hay contaminación de la superficie
 - Se puede mantener limpio eliminando manchas o suciedad de la superficie del rodillo.

UR4050-AL

Rodillo universal, Paso: 50



Material	Marco: Aluminio
	Rodillo: Acetal
Ctd./ Paquete	6ea

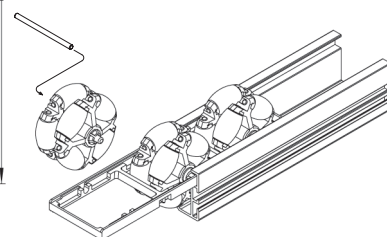
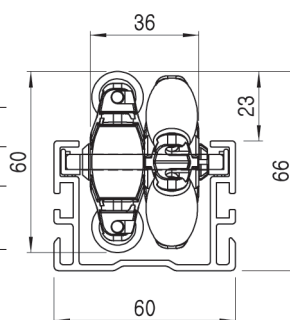


UR6067-AL

Rodillo universal, Paso: 67



Material	Marco: Aluminio
	Rodillo: Acetal
Ctd./ Paquete	4ea



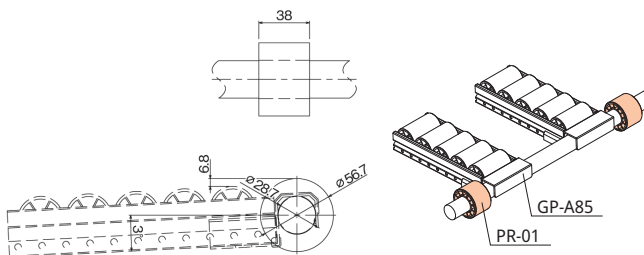
CAMINOS DE RODILLOS

PR-01

Tubo Rodillo - L



Material	PE
Peso	0.031kg
Ctd./Caja	150pzs

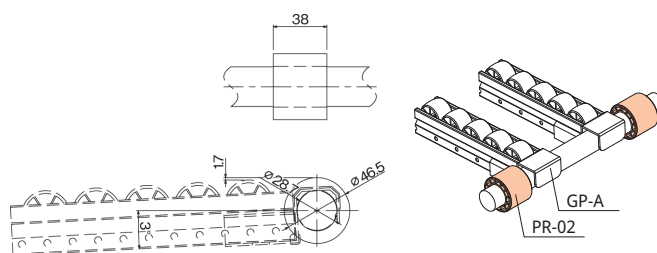


PR-02

Tubo Rodillo - S



Material	PE
Peso	0.022kg
Ctd./Caja	210pzs

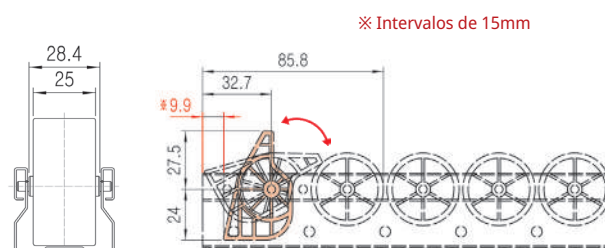


SR-40

Rodillo de tope

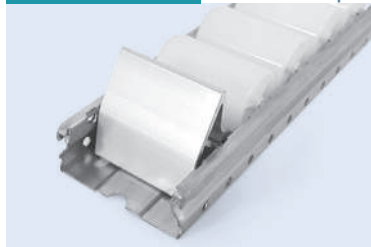


Material	PE
Peso	0.012kg
Ctd./Caja	450pzs

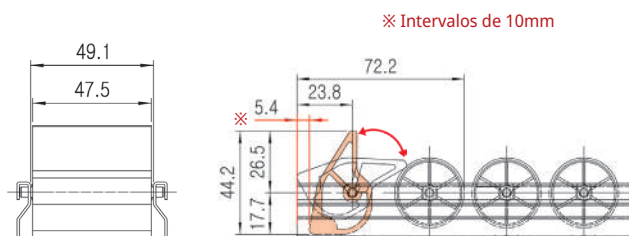


SR-60A

Rodillo de tope



Material	Aluminio
Peso	0.046kg
Ctd./Caja	80pzs

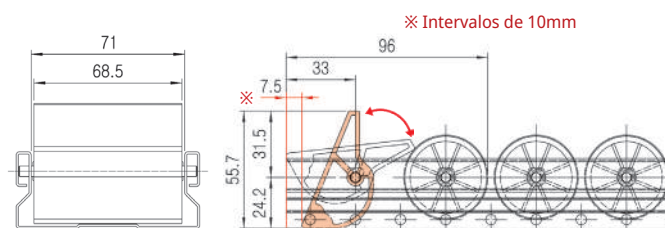


SR-85A

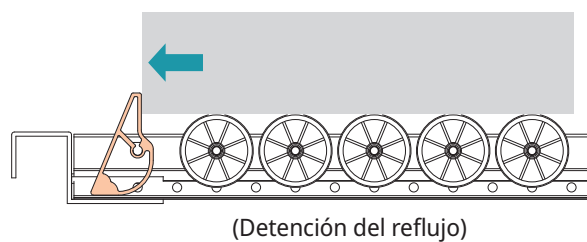
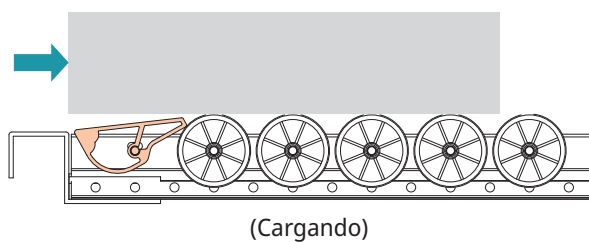
Rodillo de tope



Material	Aluminio
Peso	0.078kg
Ctd./Caja	40pzs



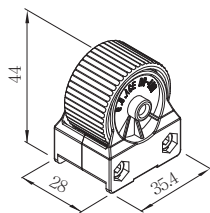
EJEMPLO DE APLICACIÓN DE RODILLO DE TOPE



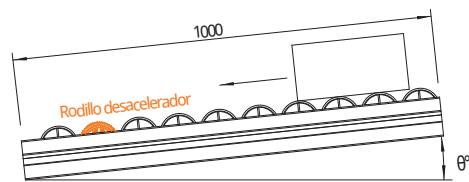
CAMINOS DE RODILLOS

DR-40R

Rodillo desacelerador



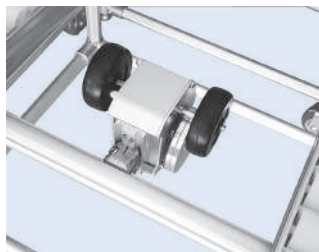
Material	TPU
Peso	0.035kg
Ctd./Caja	120pzs



Rodillo Ctd.	Max. Peso del freno de caja por pendiente					Observaciones
	$\theta=1.5^\circ$	$\theta=2.0^\circ$	$\theta=2.5^\circ$	$\theta=3.0^\circ$	$\theta=3.5^\circ$	
1set (2ea)	32Kg	25Kg	6 Kg	4 Kg	2.5 Kg	Carga de rodillo =1.4Kg/ea
2set (4ea)	-	32Kg	12Kg	9 Kg	5 Kg	

ACA-308B

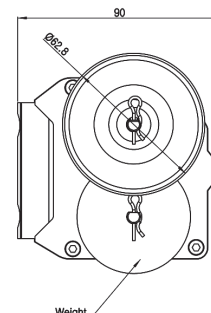
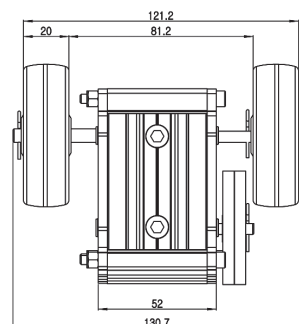
Desacelerador



Max. Peso: 10Kg
Ctd./Caja: 6set

※ ACA-308B se vende de forma básica

Nº de pieza.	ACA-308A	ACA-308B	ACA-308C
Dimensiones	Ø 50	Ø 60	Ø 70
Peso (g/Set)	794g	864g	940g
Torque (gf. cm)	160~180gf.cm	280gf.cm	380~400gf.cm

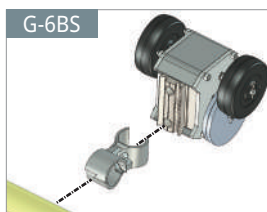
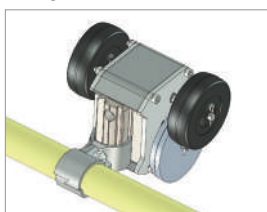


※ Vendido por separado

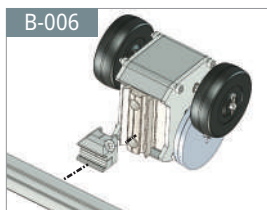
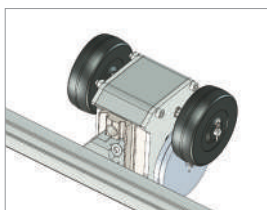
W-50	W-60	W-70
Ø 50 (75g)	Ø 60 (110g)	Ø 70 (148g)

APLICACIONES DEL DESACELERADOR

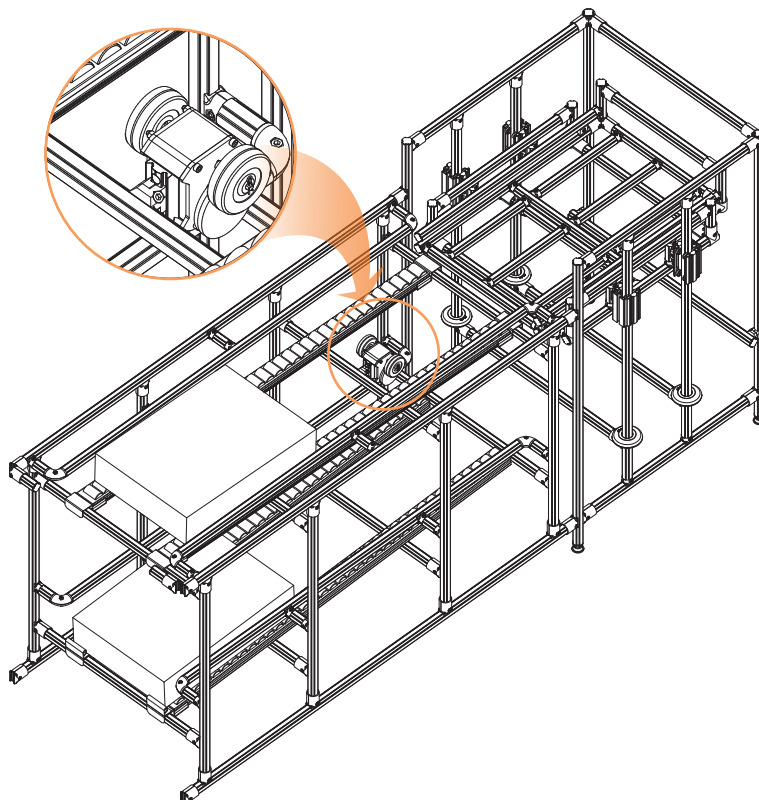
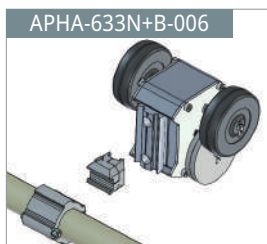
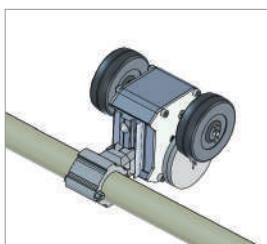
STS y Tubo revestido (Ø28)



Tubos de aluminio



STS y Tubo revestido (Ø28)



TAPAS PARA CAMINOS DE RODILLOS

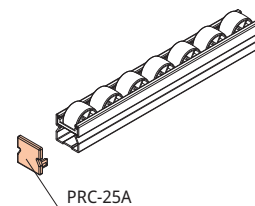
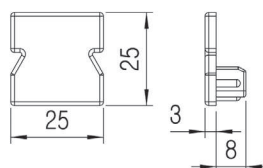


PRC-25A

Tapa para camino de rodillos (Para GPR25 de marco de aluminio)



Material	ABS
Peso	0.002kg
Ctd./Caja	1,500pzs

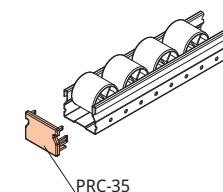
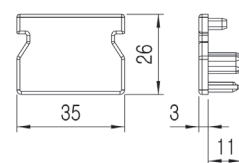


PRC-35

Tapa para camino de rodillos (Para GP35 de marco GI)



Material	ABS
Peso	0.004kg
Ctd./Caja	1,000pzs

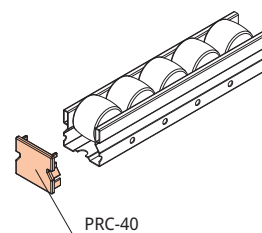
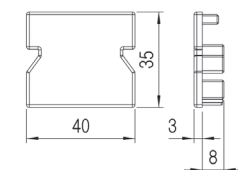


PRC-40

Tapa para camino de rodillos (Para GP40 de marco GI)



Material	ABS
Peso	0.005kg
Ctd./Caja	1,000pzs

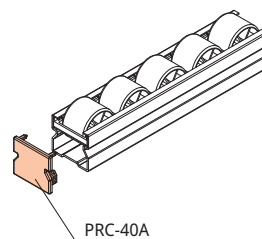
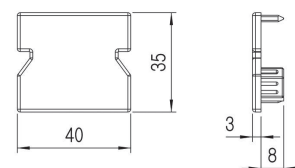


PRC-40A

Tapa para camino de rodillos (Para GPR40 de marco de aluminio)



Material	ABS
Peso	0.005kg
Ctd./Caja	1,000pzs

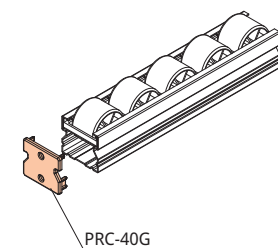
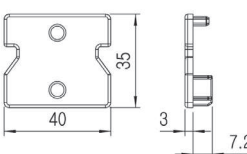


PRC-40G

Tapa para camino de rodillos (Para GPR40 de marco GI)



Material	ABS
Peso	0.005kg
Ctd./Caja	1,000pzs



TAPAS PARA CAMINOS DE RODILLOS

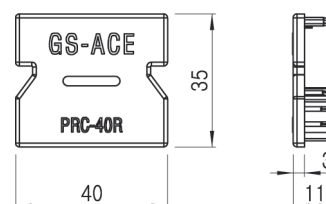


PRC-40R

Tapa para camino de rodillos (Para GPR40 de aluminio y de marco GI)



Material	ABS
Peso	0.004 kg
Ctd./Caja	1,000 pzs

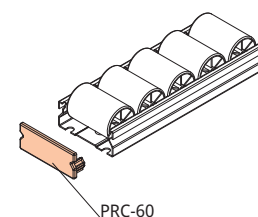
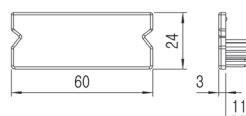


PRC-60

Tapa para camino de rodillos (Para GP60 de marco GI)



Material	ABS
Peso	0.006kg
Ctd./Caja	600pzs

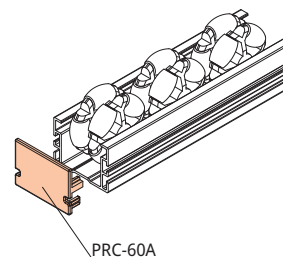
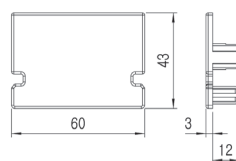


PRC-60A

Tapa para camino de rodillos (Para UR60 de marco de aluminio)



Material	ABS
Peso	0.006kg
Ctd./Caja	600pzs

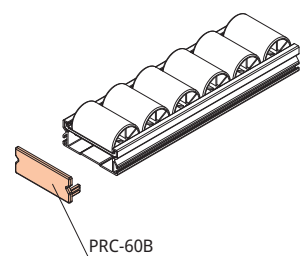
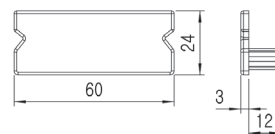


PRC-60B

Tapa para camino de rodillos (Para GPR60 de marco de aluminio)



Material	ABS
Peso	0.006kg
Ctd./Caja	600pzs

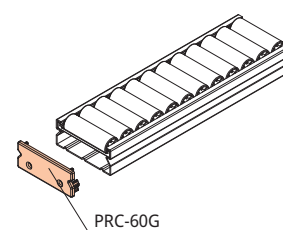
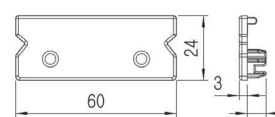


PRC-60G

Tapa para camino de rodillos (Para GPR60 de marco GI)



Material	ABS
Peso	0.006kg
Ctd./Caja	600pzs



TAPAS PARA CAMINOS DE RODILLOS

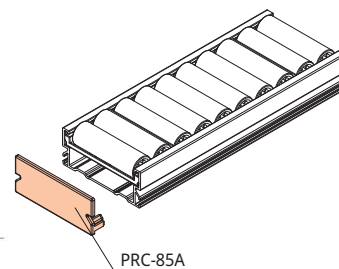
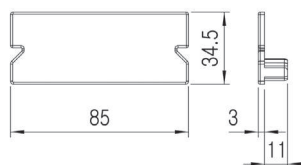


PRC-85A

Tapa para camino de rodillos (Para GPR85 de marco de aluminio)



Material	ABS
Peso	0.010kg
Ctd./Caja	400pzs



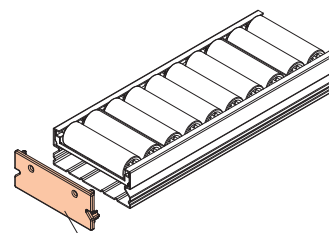
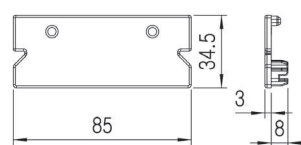
PRC-85A

PRC-85G

Tapa para camino de rodillos (Para GPR85 de marco GI)



Material	ABS
Peso	0.010kg
Ctd./Caja	400pzs



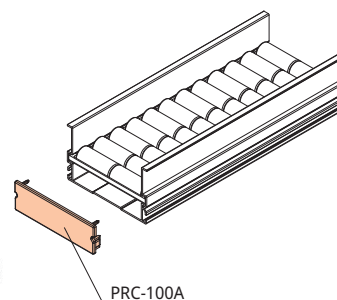
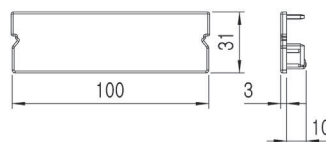
PRC-85G

PRC-100A

Tapa para camino de rodillos (Para GPR100 de marco de aluminio)



Material	ABS
Peso	0.011kg
Ctd./Caja	400pzs



PRC-100A

SOPORTES DE MONTAJE PARA RODILLOS (25 SERIES)

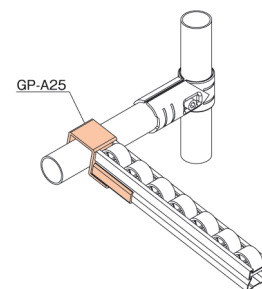
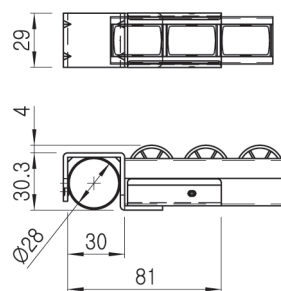


Tratamiento de la superficie-WZ

GP-A25 Soporte de montaje de rodillos



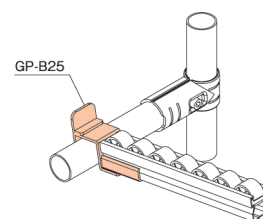
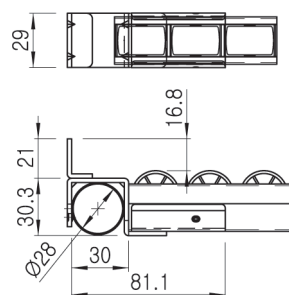
Material	Acero
Peso	0.082kg
Ctd./Caja	90pzs



GP-B25 Soporte de montaje de rodillos / Tope



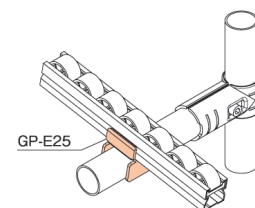
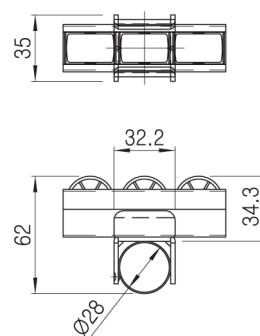
Material	Acero
Peso	0.096kg
Ctd./Caja	60pzs



GP-E25 Soporte de montaje de rodillos / Soporte central



Material	Acero
Peso	0.057kg
Ctd./Caja	120pzs

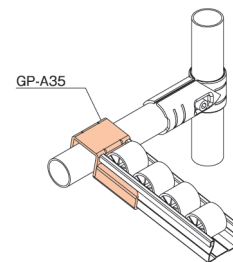
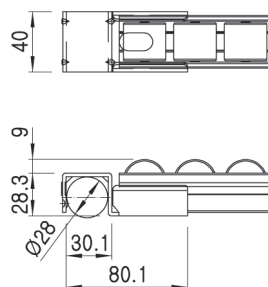


GP-A35

Soporte de montaje de rodillos

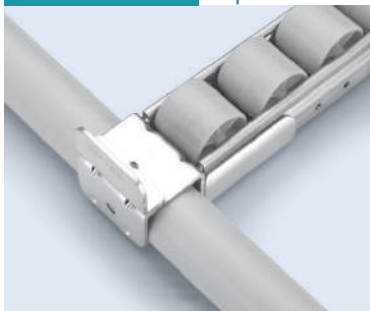


Material	Acero
Peso	0.111kg
Ctd./Caja	80pzs

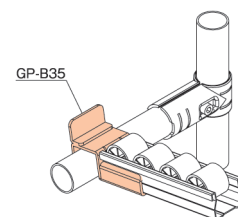
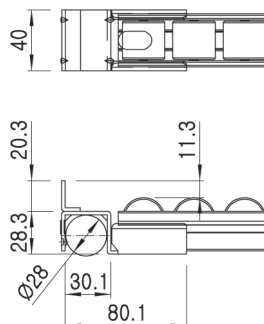


GP-B35

Soporte de montaje de rodillos / Tope



Material	Acero
Peso	0.132kg
Ctd./Caja	60pzs



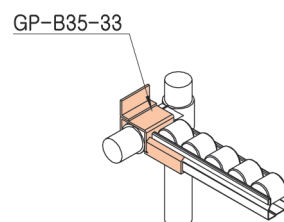
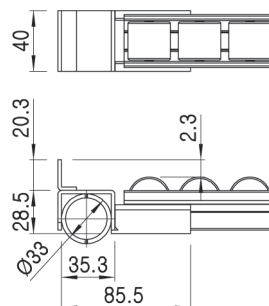
GP-B35-33

Soporte de montaje de rodillos / Tope



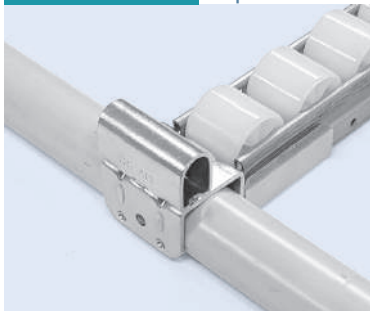
Material	Acero
Peso	0.132kg
Ctd./Caja	60pzs

Freno para ensamblar en la unión

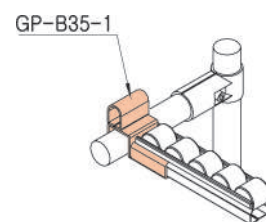
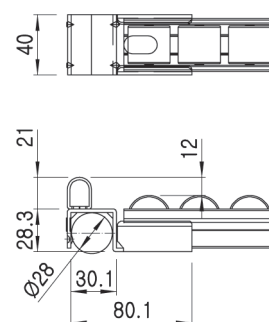


GP-B35-1

Soporte de montaje de rodillos / Tope



Material	Acero
Peso	0.240kg
Ctd./Caja	70pzs



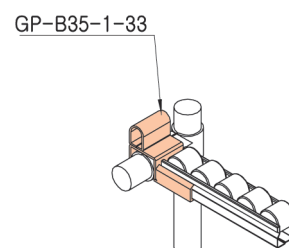
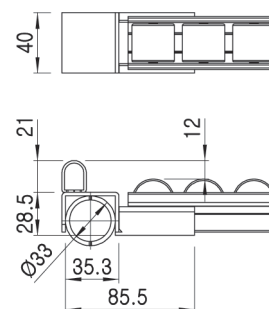
GP-B35-1-33

Soporte de montaje de rodillos / Tope



Material	Acero
Peso	0.132kg
Ctd./Caja	60pzs

Freno para ensamblar en la unión

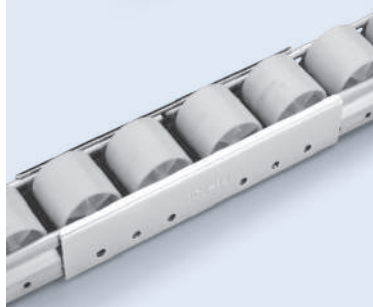


SOPORTES DE MONTAJE PARA RODILLOS (35 SERIES)

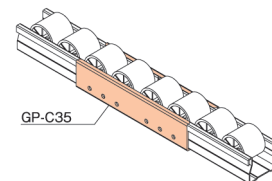
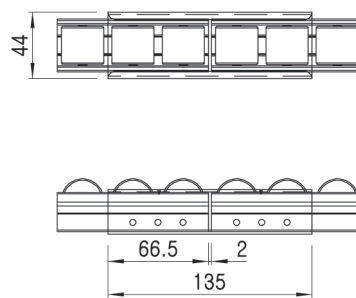


GP-C35

Unión para camino de rodillos



Material	Acero
Peso	0.148kg
Ctd./Caja	60pzs

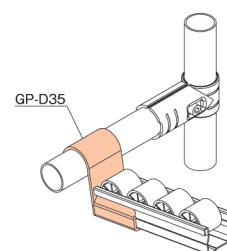
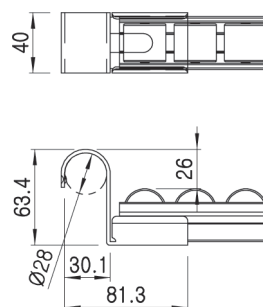


GP-D35

Soporte de montaje de rodillos / Tope de caída



Material	Acero
Peso	0.130kg
Ctd./Caja	70pzs

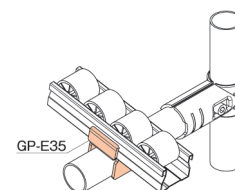
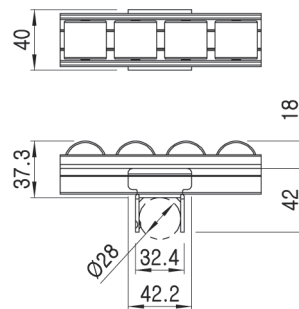


GP-E35

Soporte de montaje de rodillos / Soporte central



Material	Acero
Peso	0.064kg
Ctd./Caja	120pzs

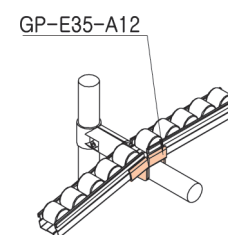
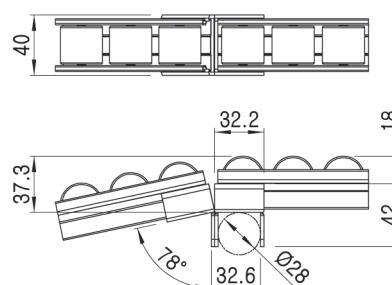


GP-E35-A12

Soporte de montaje de rodillos / Soporte central



Material	Acero
Peso	0.117kg
Ctd./Caja	60pzs

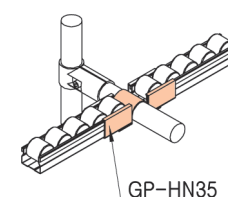
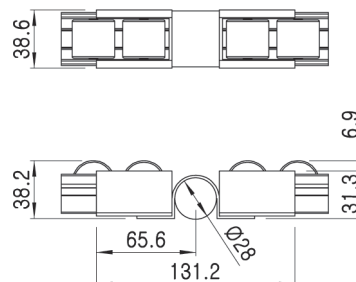


GP-HN35

Unión para camino de rodillos



Material	Acero
Peso	0.175kg
Ctd./Caja	36pzs

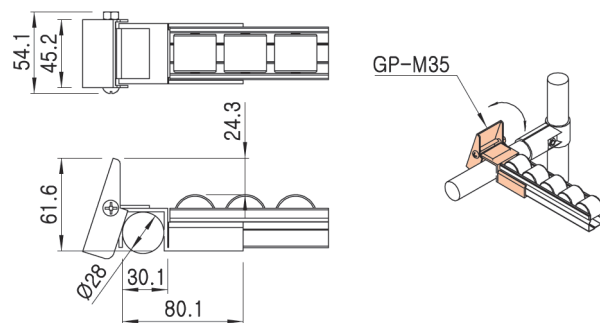


GP-M35

Soporte de montaje de rodillos



Material	Acero
Peso	0.210kg
Ctd./Caja	30pzs



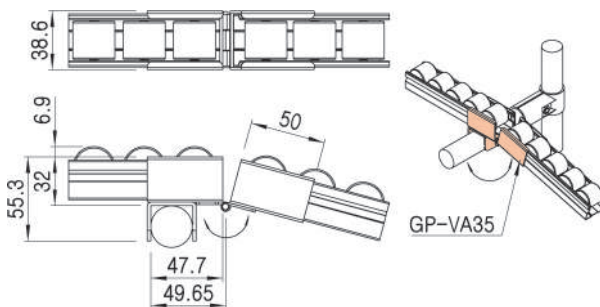
GP-VA35

Soporte de montaje de rodillos



Material	Acero
Peso	0.190kg
Ctd./Caja	45pzs

Ángulo de la vía de rodillos modificable



SOPORTES DE MONTAJE PARA RODILLOS (40 SERIES)

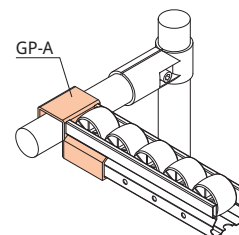
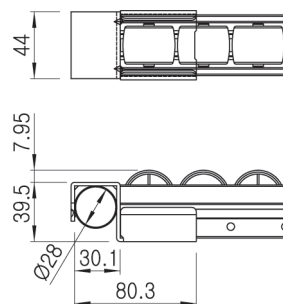
Tratamiento de la superficie-WZ

GP-A

Soporte de montaje de rodillos



Material	Acero
Peso	0.141kg
Ctd./Caja	80pzs

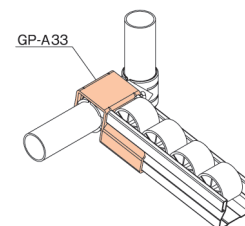
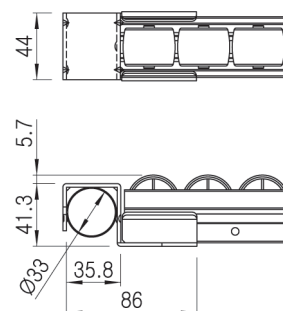


GP-A33

Soporte de montaje de rodillos

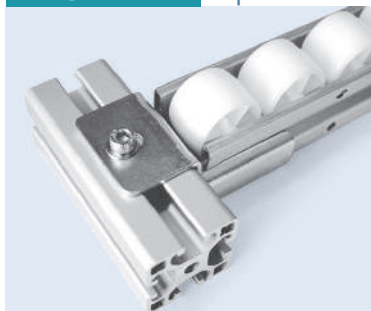


Material	Acero
Peso	0.142kg
Ctd./Caja	60pzs



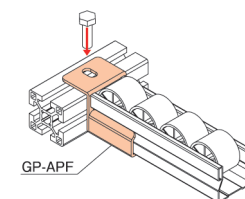
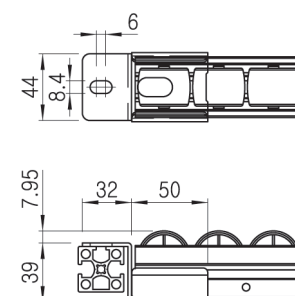
GP-APF

Soporte de montaje de rodillos



Material	Acero
Peso	0.124kg
Ctd./Caja	80pzs

Freno para perfil de 30x30

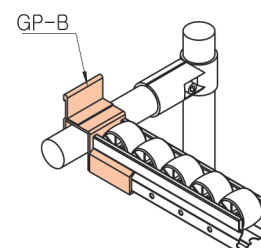
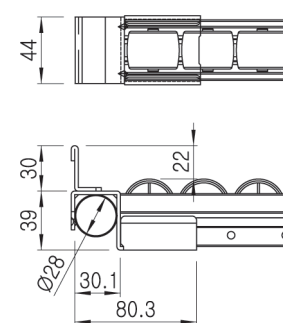


GP-B

Soporte de montaje de rodillos / Tope



Material	Acero
Peso	0.157kg
Ctd./Caja	60pzs

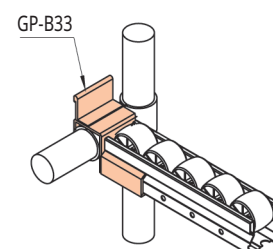
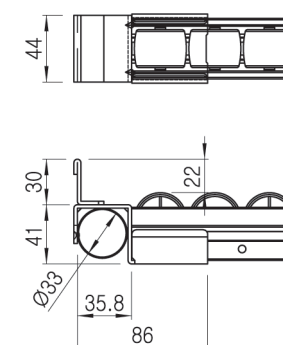


GP-B33

Soporte de montaje de rodillos / Tope



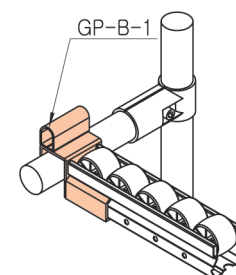
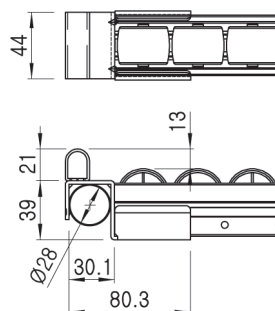
Material	Acero
Peso	0.173kg
Ctd./Caja	50pzs



GP-B-1 Soporte de montaje de rodillos / Tope



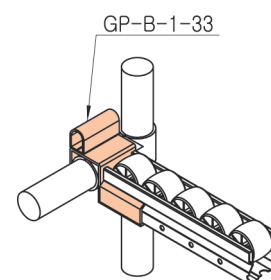
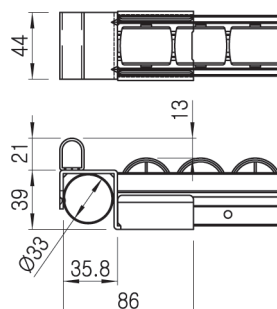
Material	Acero
Peso	0.174kg
Ctd./Caja	50pzs



GP-B-1-33 Soporte de montaje de rodillos / Tope



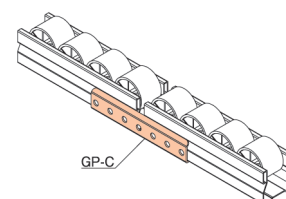
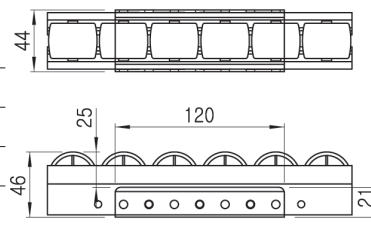
Material	Acero
Peso	0.174kg
Ctd./Caja	40pzs



GP-C Unión para camino de rodillos



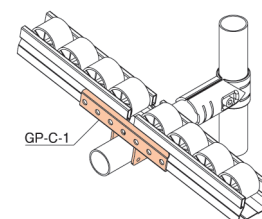
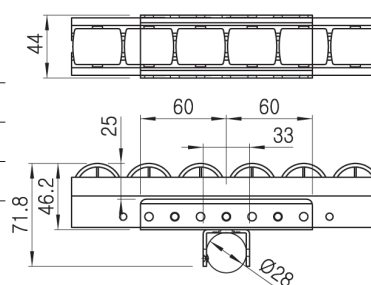
Material	Acero
Peso	0.121kg
Ctd./Caja	80pzs



GP-C-1 Unión para camino de rodillos / Soporte central



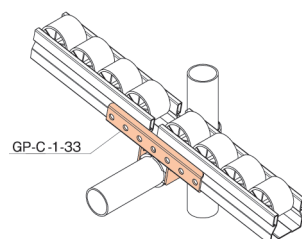
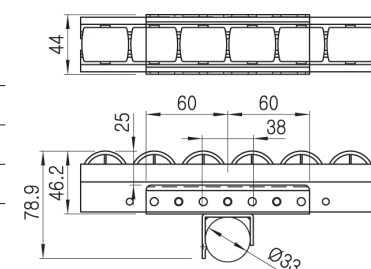
Material	Acero
Peso	0.170kg
Ctd./Caja	40pzs



GP-C-1-33 Unión para camino de rodillos / Soporte central



Material	Acero
Peso	0.170kg
Ctd./Caja	32pzs



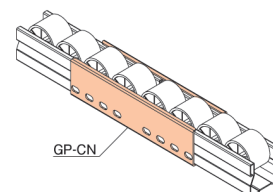
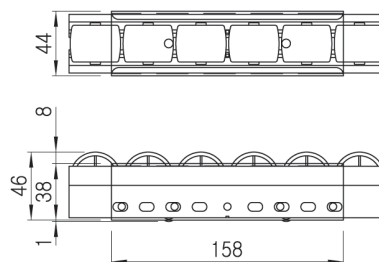
SOPORTES DE MONTAJE PARA RODILLOS (40 SERIES)

Tratamiento de la superficie-WZ

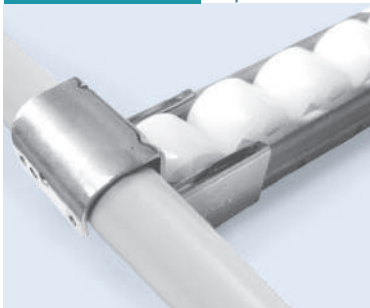
GP-CN Unión para camino de rodillos



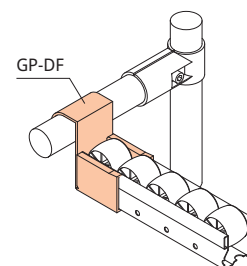
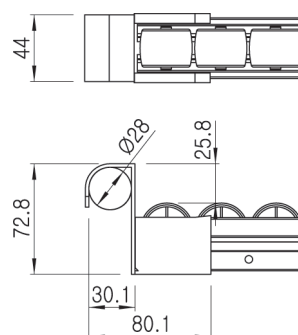
Material	Acero
Peso	0.232kg
Ctd./Caja	36pzs



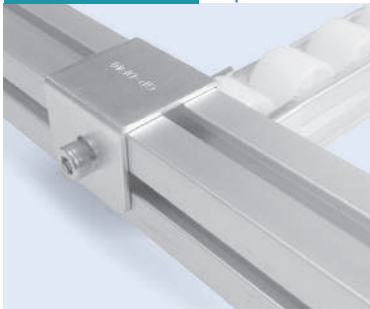
GP-DF Soporte de montaje de rodillos / Tope de caída



Material	Acero
Peso	0.194kg
Ctd./Caja	50pzs

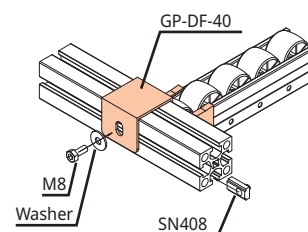
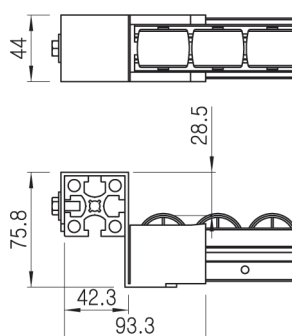


GP-DF-40 Soporte de montaje de rodillos / Tope de caída



Material	Acero
Peso	0.220kg
Ctd./Caja	30pzs

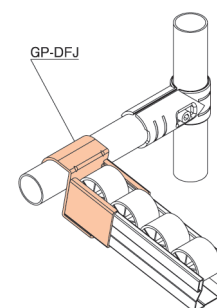
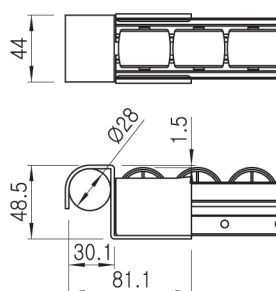
Freno para tubos de 40x40 Profile



GP-DFJ Soporte de montaje de rodillos



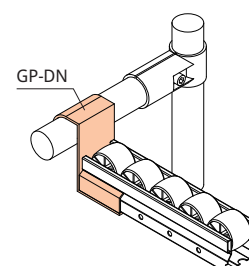
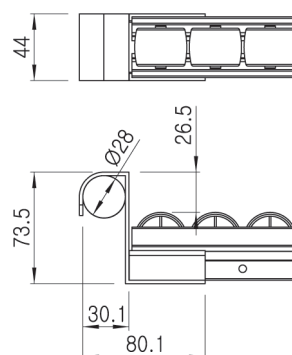
Material	Acero
Peso	0.194kg
Ctd./Caja	60pzs



GP-DN Soporte de montaje de rodillos / Tope de caída



Material	Acero
Peso	0.160kg
Ctd./Caja	70pzs



SOPORTES DE MONTAJE PARA RODILLOS (40 SERIES)

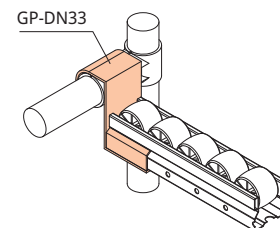
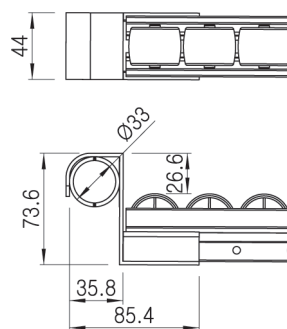
Tratamiento de la superficie-WZ

GP-DN33 Soporte de montaje de rodillos / Tope de caída



Material	Acero
Peso	0.165kg
Ctd./Caja	70pzs

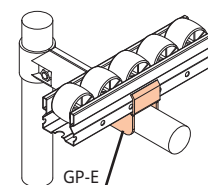
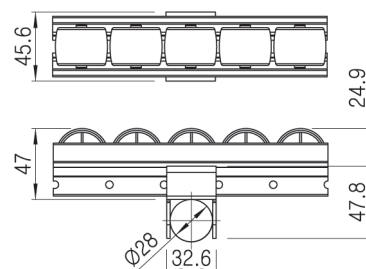
Freno para ensamblar en la unión



GP-E Soporte de montaje de rodillos / Soporte central



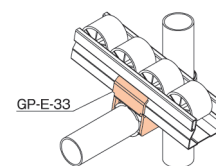
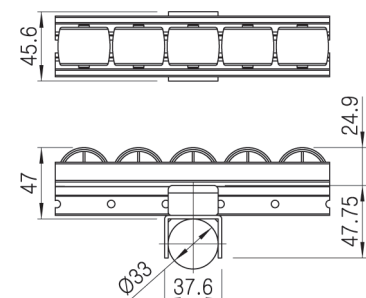
Material	Acero
Peso	0.079kg
Ctd./Caja	100pzs



GP-E-33 Soporte de montaje de rodillos / Soporte central



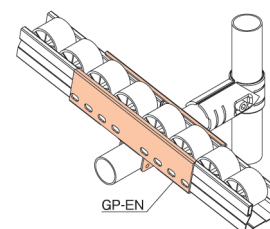
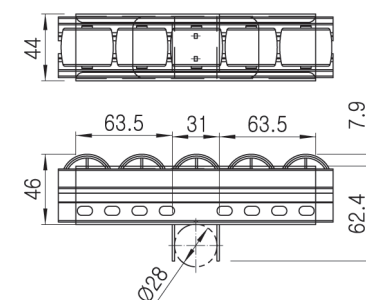
Material	Acero
Peso	0.085kg
Ctd./Caja	100pzs



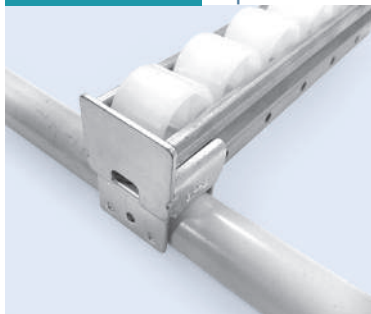
GP-EN Soporte de montaje de rodillos / Soporte central



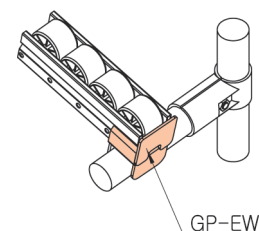
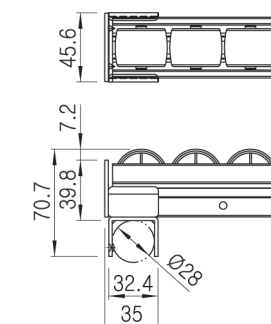
Material	Acero
Peso	0.217kg
Ctd./Caja	20pzs



GP-EW Soporte de montaje de rodillos



Material	Acero
Peso	0.107kg
Ctd./Caja	70pzs



SOPORTES DE MONTAJE PARA RODILLOS (40 SERIES)

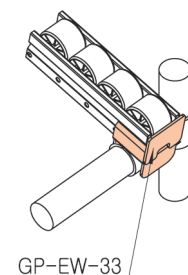
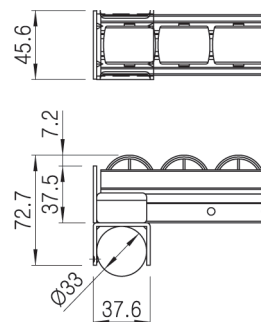
Tratamiento de la superficie-WZ

GP-EW-33

Soporte de montaje de rodillos



Material	Acero
Peso	0.115kg
Ctd./Caja	70pzs

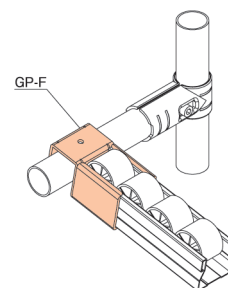
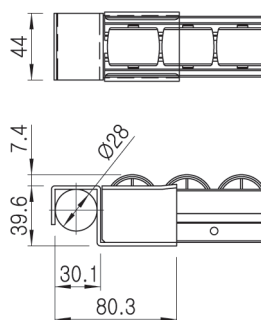


GP-F

Soporte de montaje de rodillos



Material	Acero
Peso	0.175kg
Ctd./Caja	60pzs



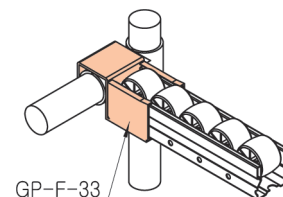
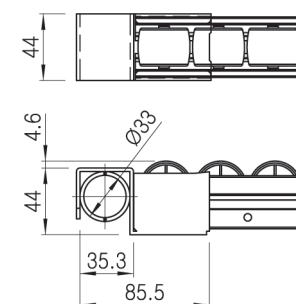
GP-F-33

Soporte de montaje de rodillos



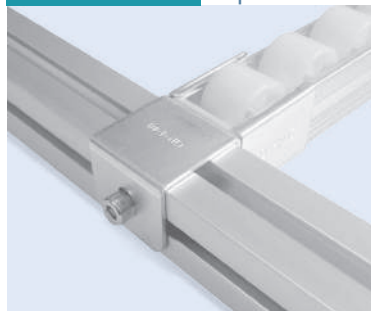
Material	Acero
Peso	0.190kg
Ctd./Caja	36pzs

Freno para ensamblar en la unión



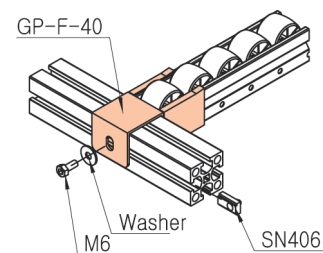
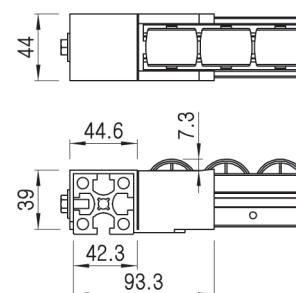
GP-F-40

Soporte de montaje de rodillos



Material	Acero
Peso	0.200kg
Ctd./Caja	50pzs

Freno para tubos de 40x40 Profile

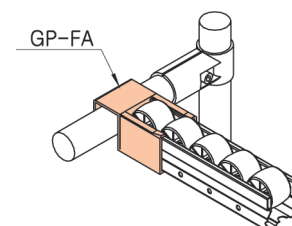
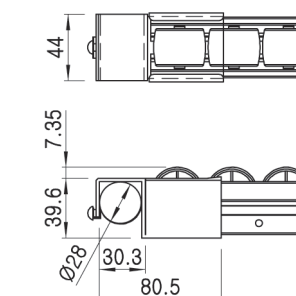


GP-FA

Soporte de montaje de rodillos



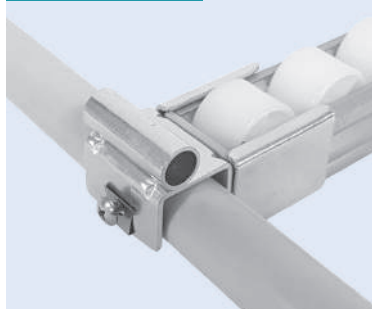
Material	Acero
Peso	0.19kg
Ctd./Caja	50pzs



SOPORTES DE MONTAJE PARA RODILLOS (40 SERIES)

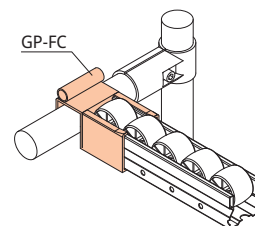
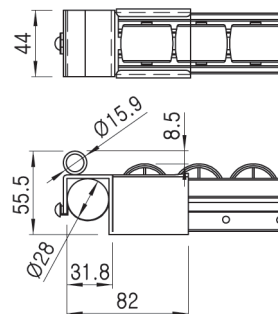
Tratamiento de la superficie-WZ

GP-FC Soporte de montaje de rodillos / Tope

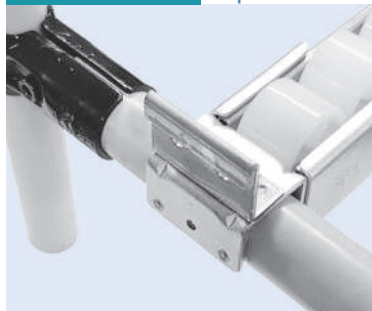


Material	Acero
Peso	0.200kg
Ctd./Caja	42pzs

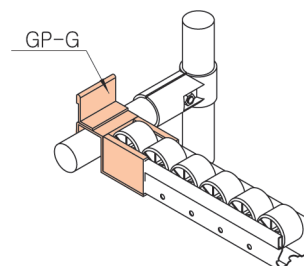
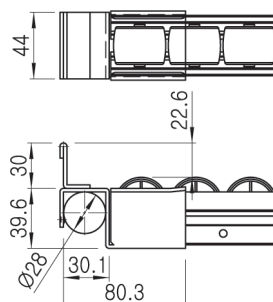
Installation Location can be changed easily by using Tornillo



GP-G Soporte de montaje de rodillos / Tope



Material	Acero
Peso	0.205kg
Ctd./Caja	40pzs

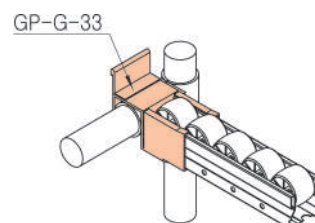
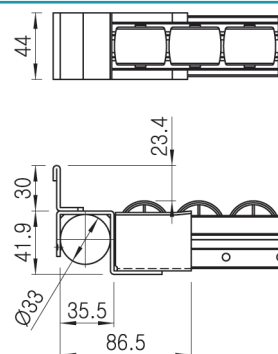


GP-G-33 Soporte de montaje de rodillos



Material	Acero
Peso	0.220kg
Ctd./Caja	30pzs

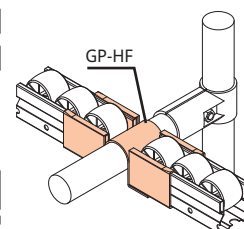
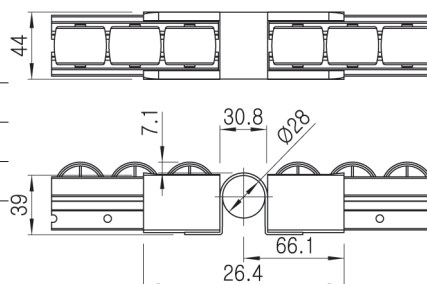
Freno para ensamblar en la unión



GP-HF Unión para camino de rodillos



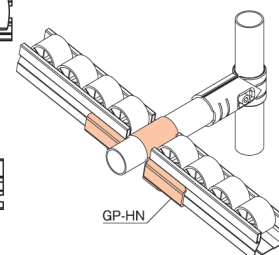
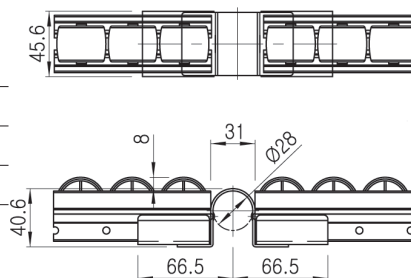
Material	Acero
Peso	0.230kg
Ctd./Caja	24pzs



GP-HN Unión para camino de rodillos



Material	Acero
Peso	0.279kg
Ctd./Caja	30pzs



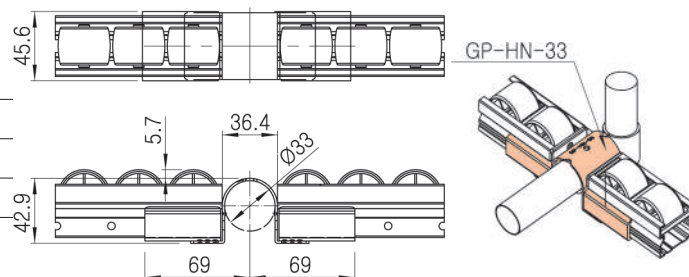
SOPORTES DE MONTAJE PARA RODILLOS (40 SERIES)

Tratamiento de la superficie-WZ

GP-HN-33 Soporte de montaje de rodillos



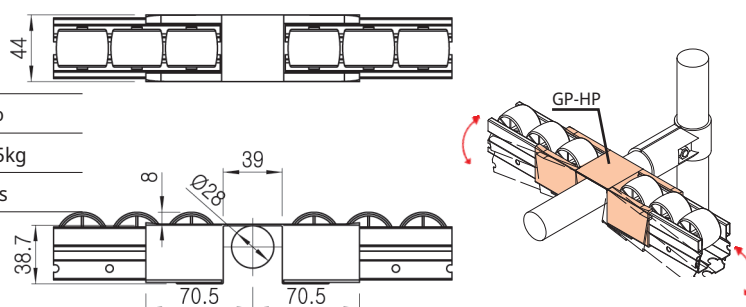
Material	Acero
Peso	0.323kg
Ctd./Caja	30pzs



GP-HP Soporte de montaje de rodillos



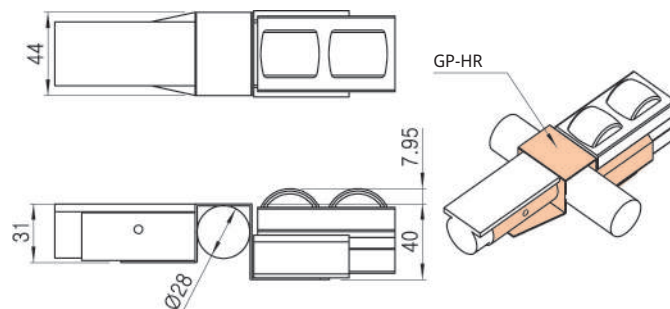
Material	Acero
Peso	0.215kg
Ctd./Caja	24pzs



GP-HR Soporte de montaje de rodillos



Material	Acero
Peso	0.191 kg
Ctd./Caja	30pzs

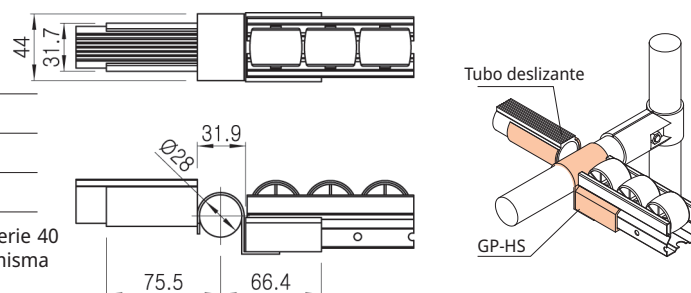


GP-HS Unión de rodillo ajustable y deslizante

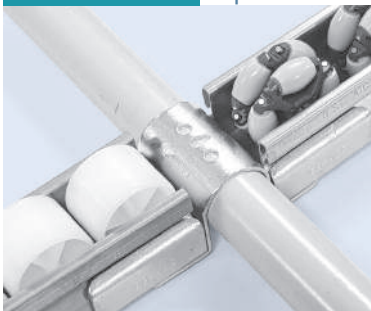


Material	Acero
Peso	0.200kg
Ctd./Caja	40pzs

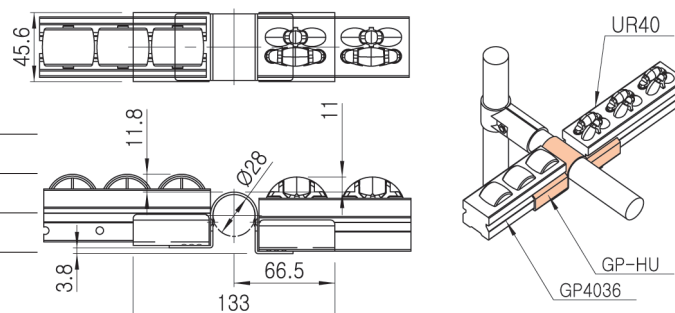
La altura del rodillo de la serie 40 y del tubo deslizante es la misma



GP-HU Soporte de montaje de rodillos



Material	Acero
Peso	0.230kg
Ctd./Caja	30pzs



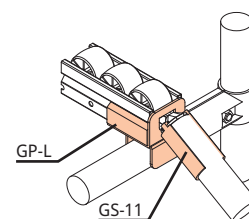
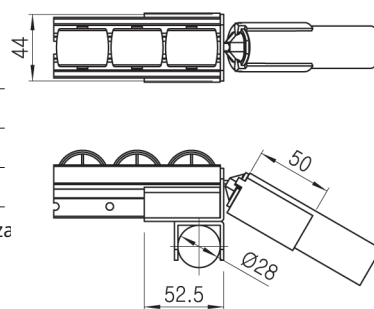
GP-K

Soporte de montaje de rodillos



Material	Acero
Peso	-
Ctd./Caja	-

El soporte instala el tubo desliza en un ángulo con el rodillo

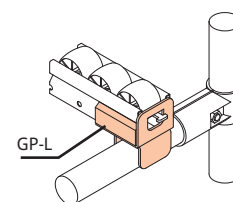
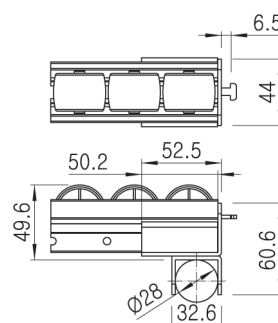


GP-L

Soporte de montaje de rodillos



Material	Acero
Peso	0.144kg
Ctd./Caja	60pzs



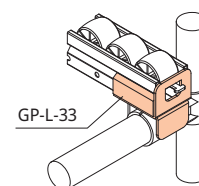
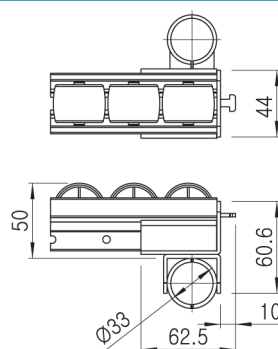
GP-L-33

Soporte de montaje de rodillos



Material	Acero
Peso	0.150kg
Ctd./Caja	60 pzs

Freno para ensamblar en la unión

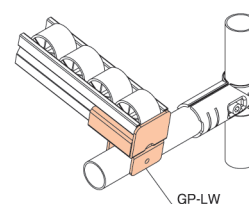
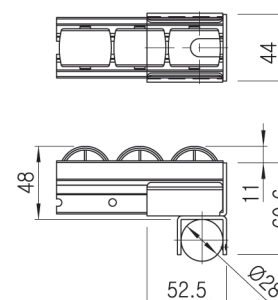


GP-LW

Soporte de montaje de rodillos



Material	Acero
Peso	0.144kg
Ctd./Caja	70 pzs



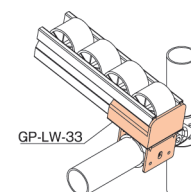
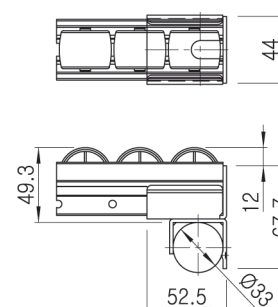
GP-LW-33

Soporte de montaje de rodillos



Material	Acero
Peso	0.150kg
Ctd./Caja	70pzs

Freno para ensamblar en la unión



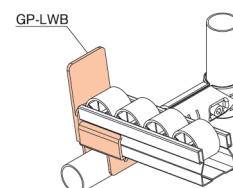
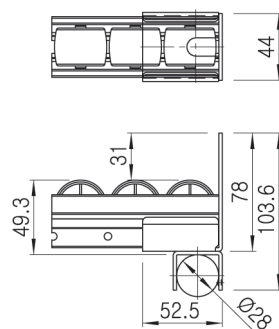
SOPORTES DE MONTAJE PARA RODILLOS (40 SERIES)

Tratamiento de la superficie-WZ

GP-LWB Soporte de montaje de rodillos / Tope



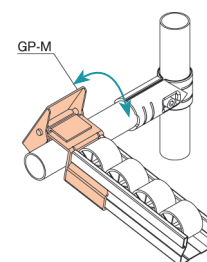
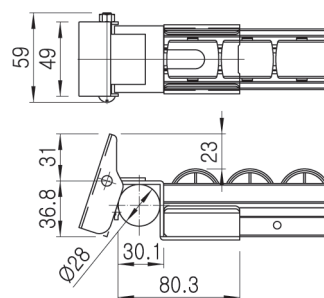
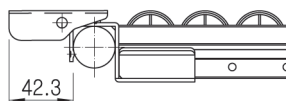
Material	Acero
Peso	0.180kg
Ctd./Caja	50pzs



GP-M Soporte de montaje de rodillos



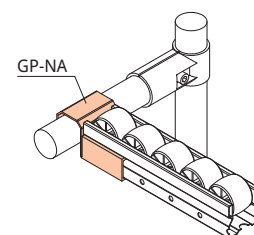
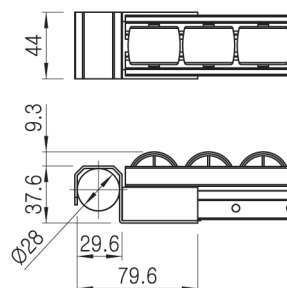
Material	Acero
Peso	0.239kg
Ctd./Caja	30 pzs



GP-NA Soporte de montaje de rodillos



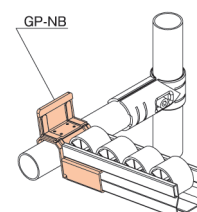
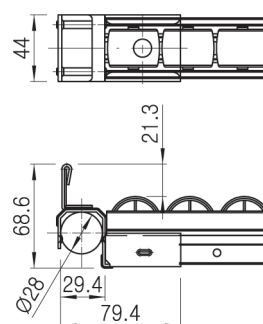
Material	Acero
Peso	0.100kg
Ctd./Caja	80 pzs



GP-NB Soporte de montaje de rodillos / Tope



Material	Acero
Peso	0.129kg
Ctd./Caja	60 pzs

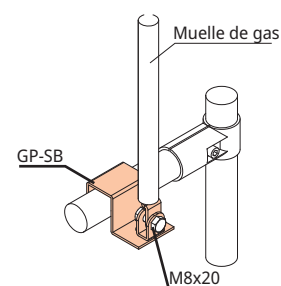
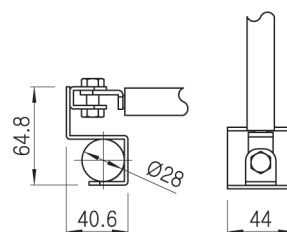


GP-SB Soporte de montaje del amortiguador



Material	Acero
Peso	0.107kg
Ctd./Caja	70pzs

Freno para muelle de gas

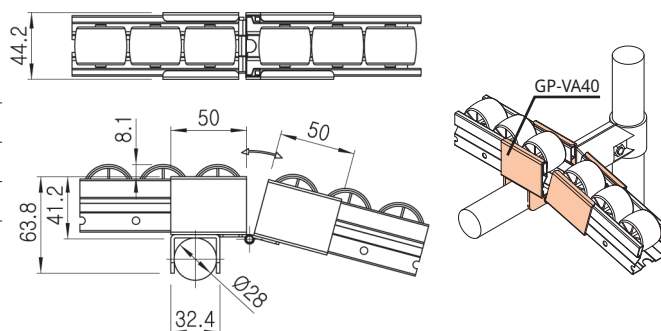


GP-VA40 Soporte de montaje de rodillos

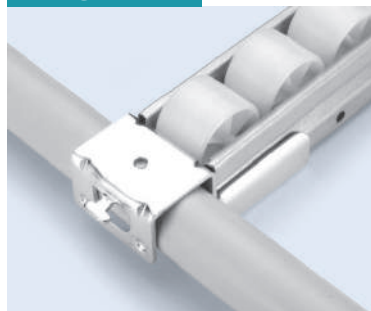


Material	Acero
Peso	0.220kg
Ctd./Caja	35pzs

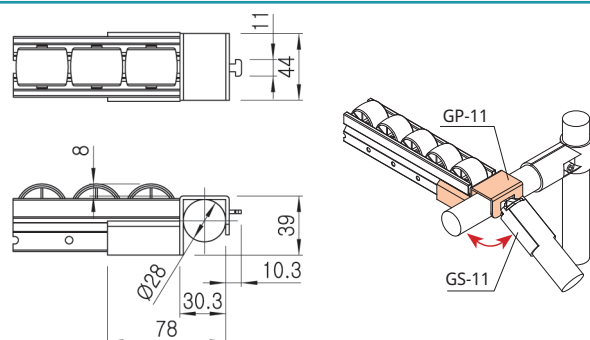
Ángulo de la vía de rodillos modificable



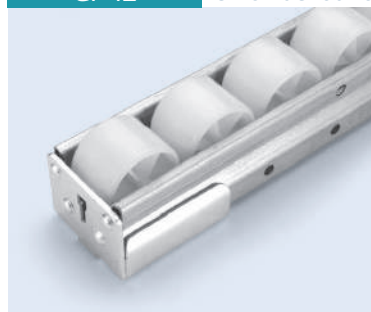
GP-11 Unión de rodillo ajustable



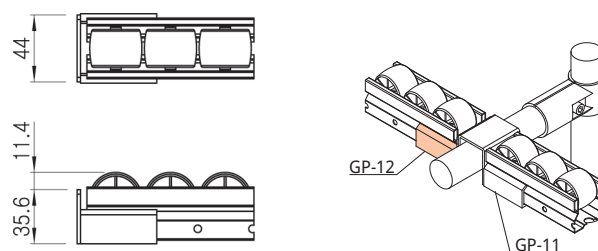
Material	Acero
Peso	0.131kg
Ctd./Caja	60 pzs



GP-12 Unión de rodillo ajustable



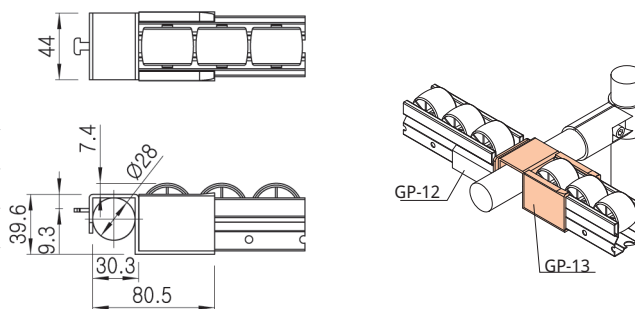
Material	Acero
Peso	0.096kg
Ctd./Caja	180pzs



GP-13 Unión de rodillo ajustable



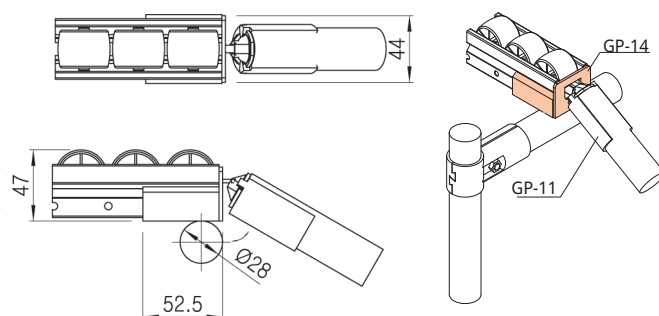
Material	Acero
Peso	0.173kg
Ctd./Caja	40pzs



GP-14 Unión de rodillo ajustable



Material	Acero
Peso	0.096kg
Ctd./Caja	140pzs



SOPORTES DE MONTAJE PARA RODILLOS (60 SERIES)

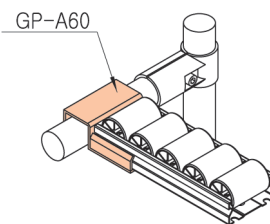
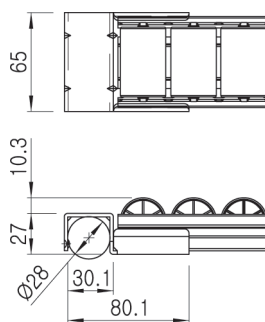
Tratamiento de la superficie-WZ

GP-A60

Soporte de montaje de rodillos



Material	Acero
Peso	0.164kg
Ctd./Caja	60pzs



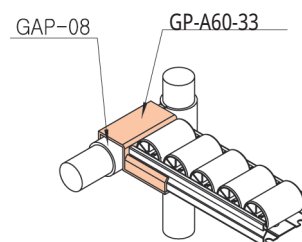
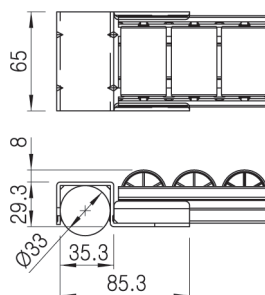
GP-A60-33

Soporte de montaje de rodillos



Material	Acero
Peso	0.164kg
Ctd./Caja	50pzs

Insertar GAP-08 para salvar un hueco



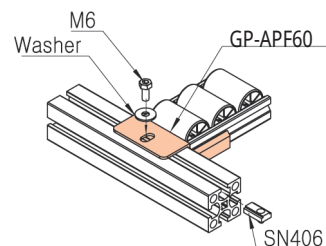
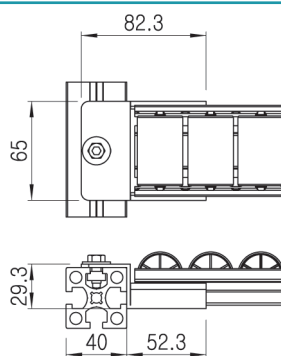
GP-APF60

Soporte de montaje de rodillos



Material	Acero
Peso	0.140kg
Ctd./Caja	50pzs

Freno para tubos de 40x40

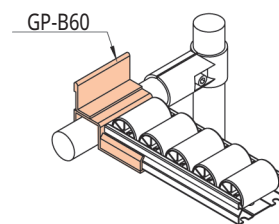
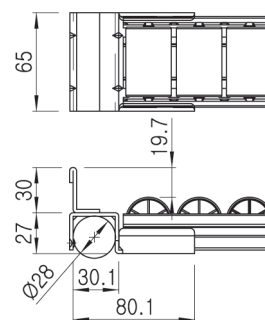


GP-B60

Soporte de montaje de rodillos / Tope

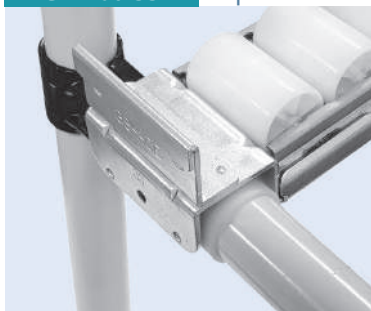


Material	Acero
Peso	0.250kg
Ctd./Caja	30pzs



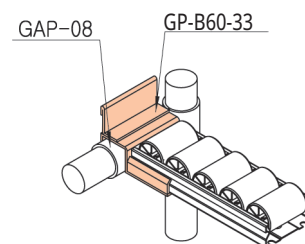
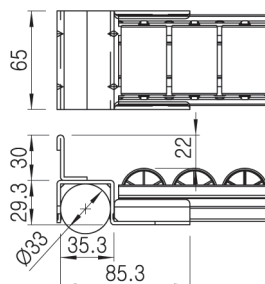
GP-B60-33

Soporte de montaje de rodillos / Tope



Material	Acero
Peso	0.250kg
Ctd./Caja	20pzs

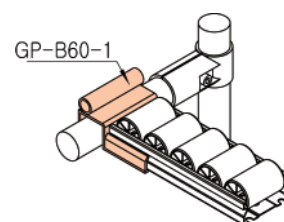
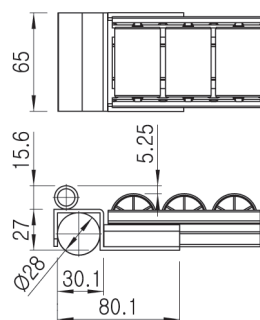
Insertar GAP-08 para salvar un hueco



GP-B60-1 Soporte de montaje de rodillos / Tope



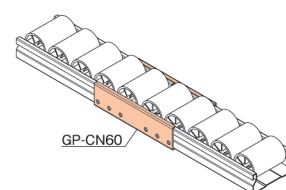
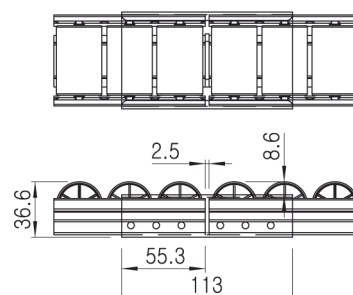
Material	Acero
Peso	0.220kg
Ctd./Caja	30pzs



GP-CN60 Unión para camino de rodillos



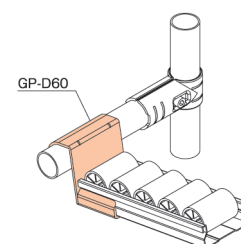
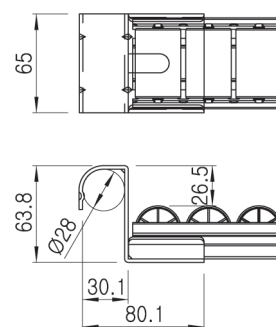
Material	Acero
Peso	0.168kg
Ctd./Caja	68pzs



GP-D60 Soporte de montaje de rodillos / Tope de caída



Material	Acero
Peso	0.205kg
Ctd./Caja	40pzs

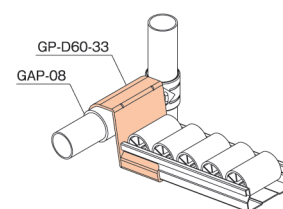
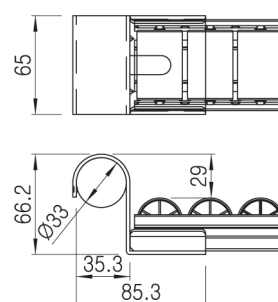


GP-D60-33 Soporte de montaje de rodillos / Tope de caída



Material	Acero
Peso	0.205kg
Ctd./Caja	40pzs

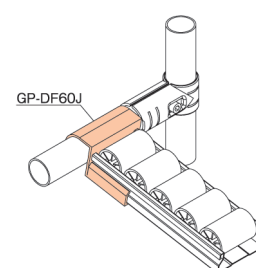
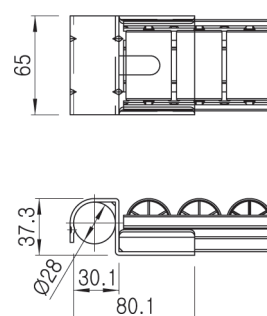
Insertar GAP-08 para salvar un hueco



GP-DF60J Soporte de montaje de rodillos



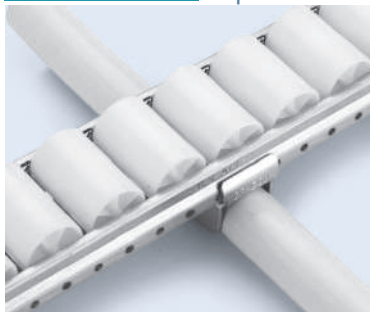
Material	Acero
Peso	0.174kg
Ctd./Caja	40pzs



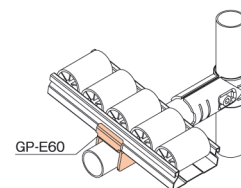
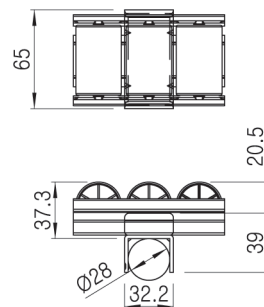
SOPORTES DE MONTAJE PARA RODILLOS (60 SERIES)

Tratamiento de la superficie-WZ

GP-E60 Soporte de montaje de rodillos / Soporte central



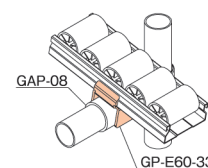
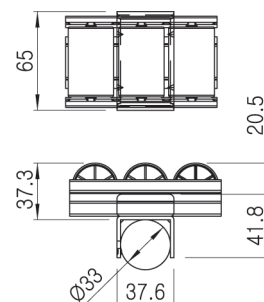
Material	Acero
Peso	0.095kg
Ctd./Caja	100pzs



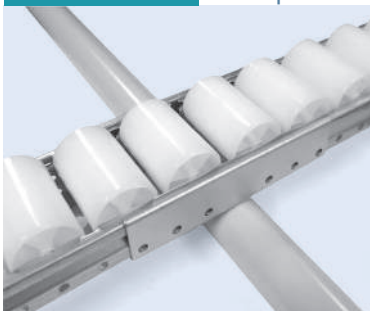
GP-E60-33 Soporte de montaje de rodillos / Soporte central



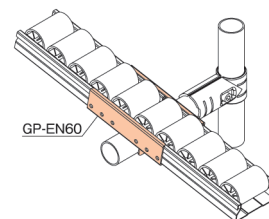
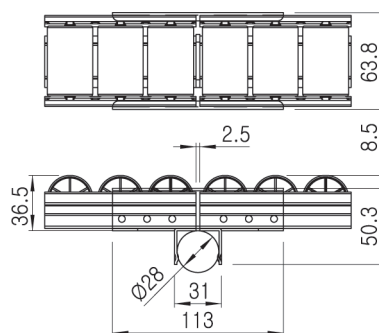
Material	Acero
Peso	0.095kg
Ctd./Caja	80pzs



GP-EN60 Unión para camino de rodillos / Soporte central



Material	Acero
Peso	0.158kg
Ctd./Caja	20pzs

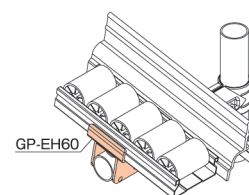
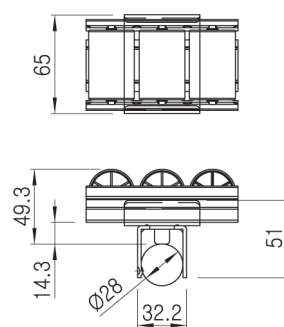


GP-EH60 Soporte de montaje de rodillos / Soporte central



Material	Acero
Peso	0.175kg
Ctd./Caja	50pzs

Soporte para ajustar la altura del rodillo de la Serie 60 igual que la Serie 40

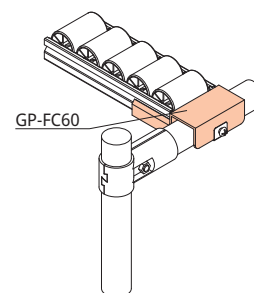
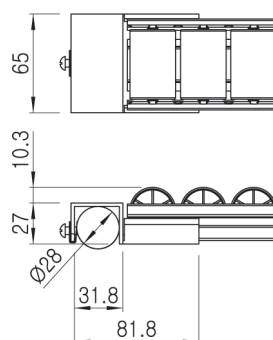


GP-FC60 Soporte de montaje de rodillos



Material	Acero
Peso	0.168kg
Ctd./Caja	50pzs

La ubicación de la instalación se puede cambiar fácilmente con el perno

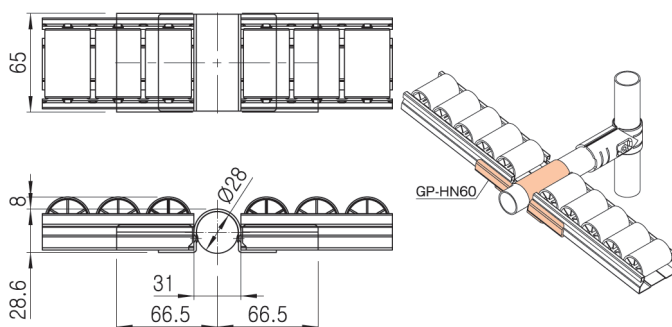


GP-HN60

Unión de montaje de rodillos

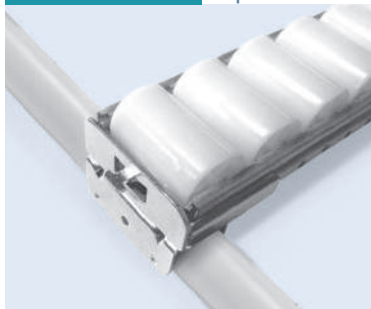


Material	Acero
Peso	0.254kg
Ctd./Caja	35pzs

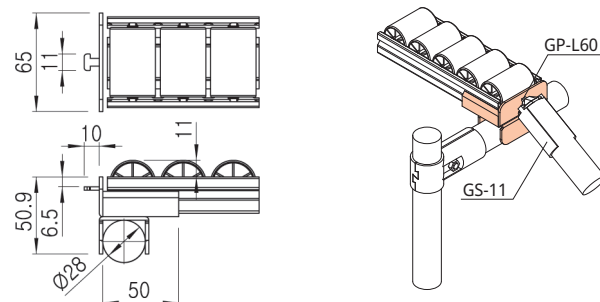


GP-L60

Soporte de montaje de rodillos



Material	Acero
Peso	0.187kg
Ctd./Caja	30pzs

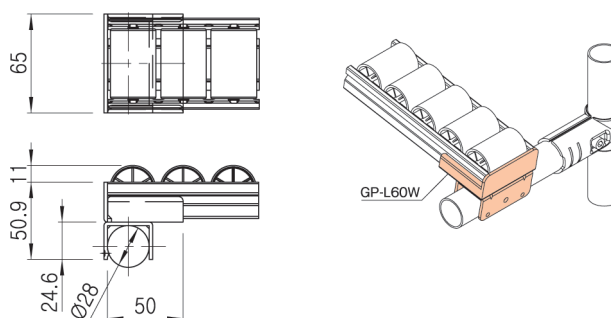


GP-L60W

Soporte de montaje de rodillos



Material	Acero
Peso	0.187kg
Ctd./Caja	30pzs



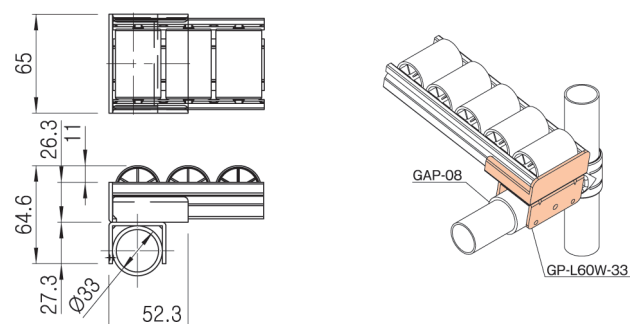
GP-L60W-33

Soporte de montaje de rodillos



Material	Acero
Peso	0.187kg
Ctd./Caja	30pzs

Insertar GAP-08 para salvar un hueco

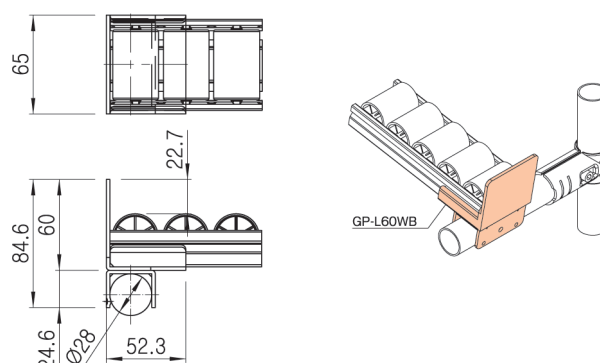


GP-L60WB

Soporte de montaje de rodillos / Tope



Material	Acero
Peso	0.220kg
Ctd./Caja	40pzs

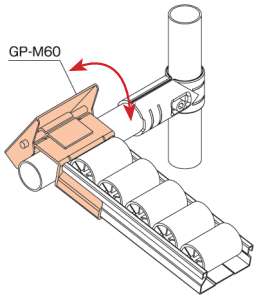
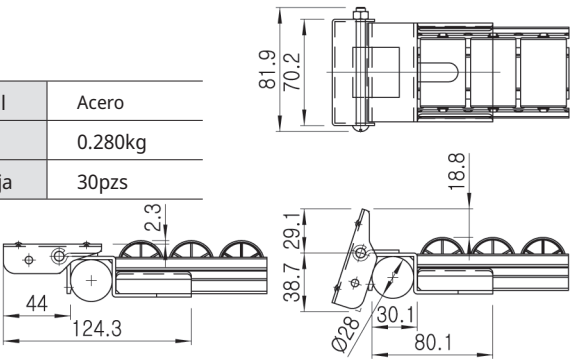


GP-M60

Soporte de montaje de rodillos



Material	Acero
Peso	0.280kg
Ctd./Caja	30pzs



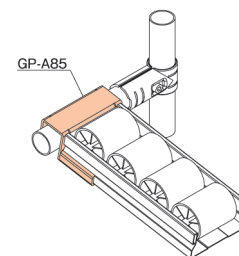
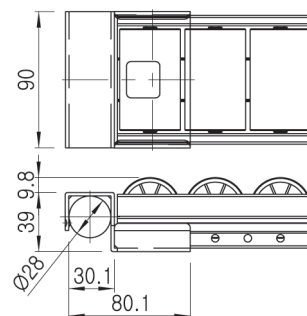
SOPORTES DE MONTAJE PARA RODILLOS (85 SERIES)

Tratamiento de la superficie-WZ

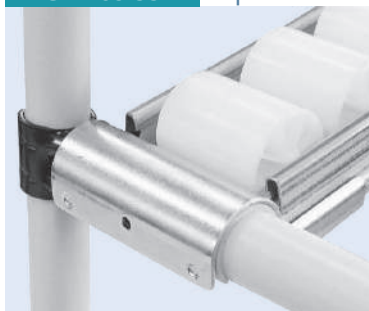
GP-A85 Soporte de montaje de rodillos



Material	Acero
Peso	0.205kg
Ctd./Caja	40pzs

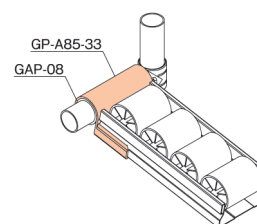
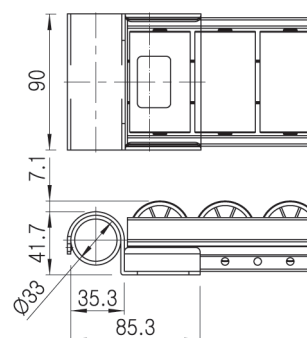


GP-A85-33 Soporte de montaje de rodillos



Material	Acero
Peso	0.205kg
Ctd./Caja	40pzs

Insertar GAP-08 para salvar un hueco

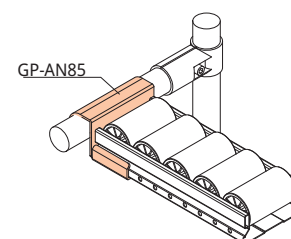
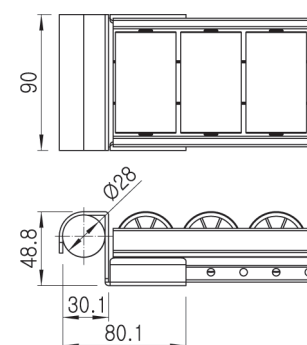


GP-AN85 Soporte de montaje de rodillos / Tope de caída

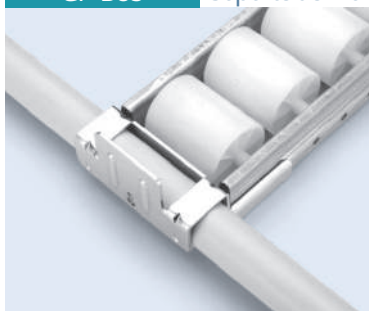


Material	Acero
Peso	0.253kg
Ctd./Caja	40pzs

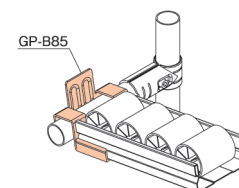
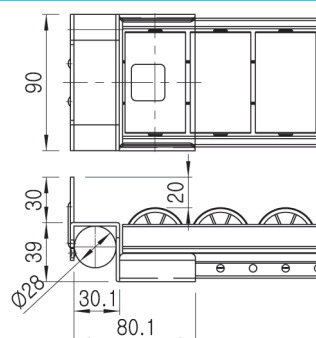
La altura del soporte es la misma que la del rodillo



GP-B85 Soporte de montaje de rodillos / Tope



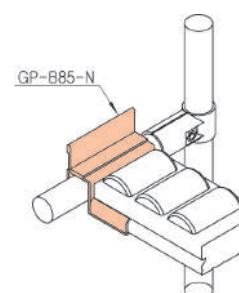
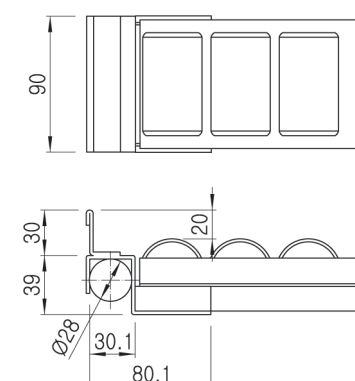
Material	Acero
Peso	0.300kg
Ctd./Caja	30pzs



GP-B85-N Soporte de montaje de rodillos



Material	Acero
Peso	0.170kg
Ctd./Caja	40pzs



SOPORTES DE MONTAJE PARA RODILLOS (85 SERIES)

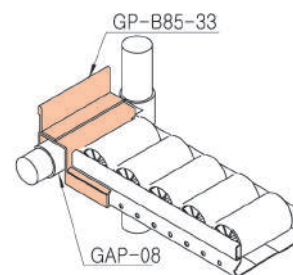
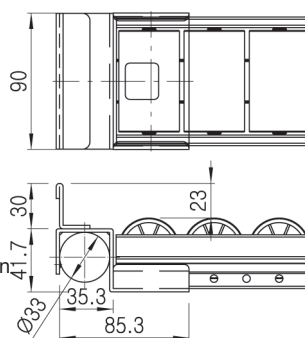
Tratamiento de la superficie-WZ

GP-B85-33 Soporte de montaje de rodillos / Tope

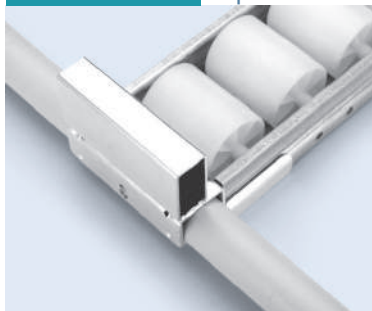


Material	Acero
Peso	0.300kg
Ctd./Caja	20pzs

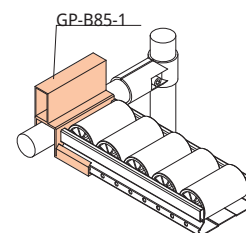
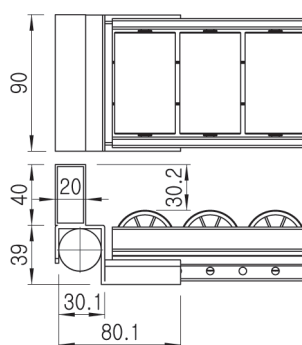
Insertar GAP-08 para salvar un hueco



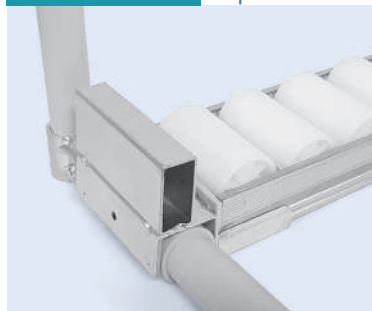
GP-B85-1 Soporte de montaje de rodillos / Tope



Material	Acero
Peso	0.318kg
Ctd./Caja	20pzs

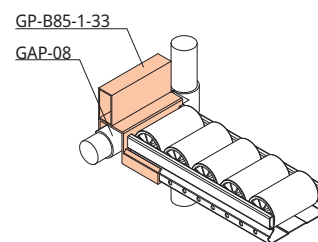
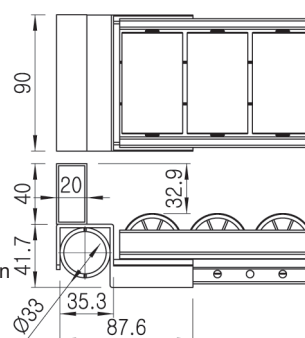


GP-B85-1-33 Soporte de montaje de rodillos / Tope

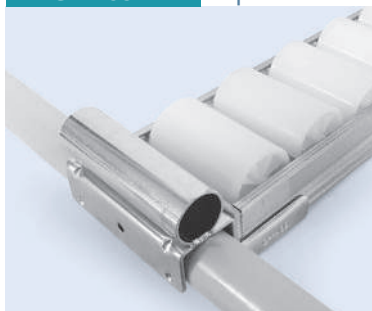


Material	Acero
Peso	0.318kg
Ctd./Caja	15pzs

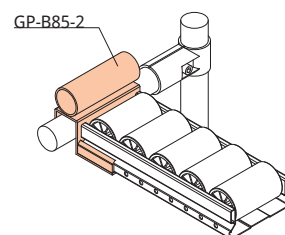
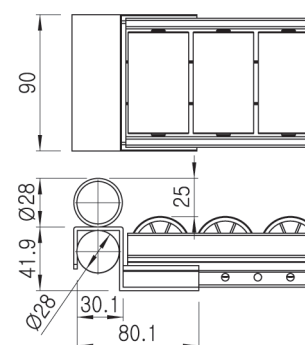
Insertar GAP-08 para salvar un hueco



GP-B85-2 Soporte de montaje de rodillos / Tope



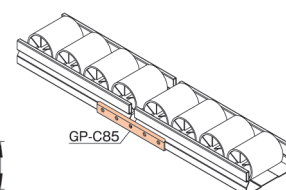
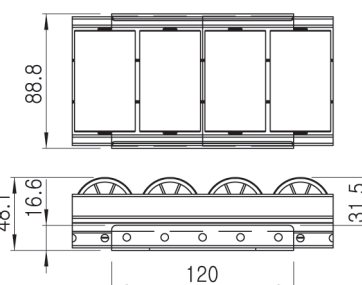
Material	Acero
Peso	0.300kg
Ctd./Caja	20pzs



GP-C85 Unión para camino de rodillos



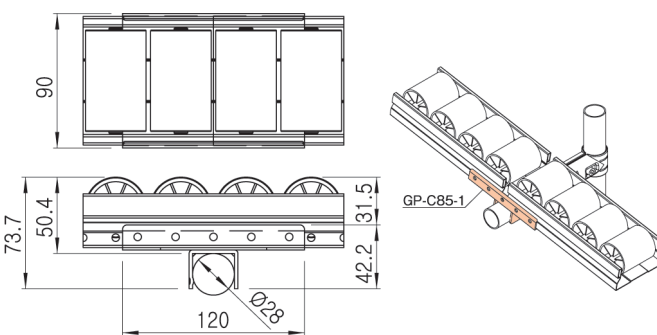
Material	Acero
Peso	0.140kg
Ctd./Caja	70pzs



GP-C85-1 Unión para camino de rodillos / Soporte central



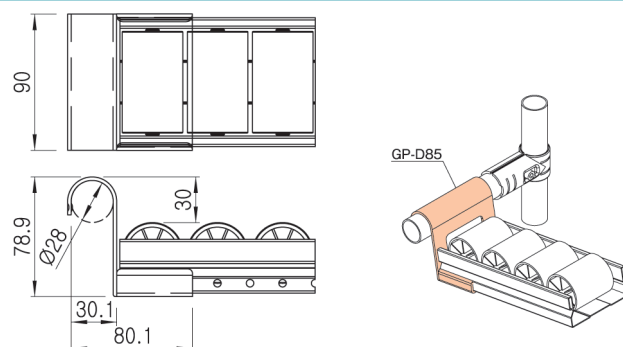
Material	Acero
Peso	0.243kg
Ctd./Caja	20pzs



GP-D85 Soporte de montaje de rodillos / Tope de caída



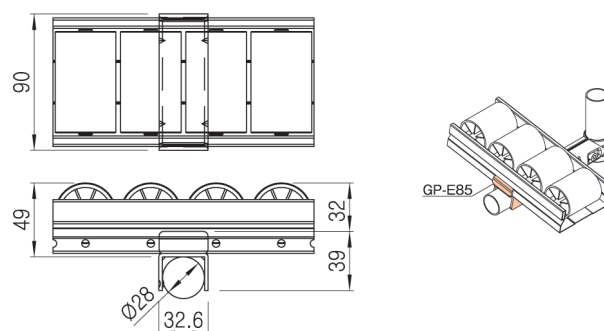
Material	Acero
Peso	0.235kg
Ctd./Caja	30pzs



GP-E85 Soporte de montaje de rodillos / Soporte central



Material	Acero
Peso	0.124kg
Ctd./Caja	80pzs

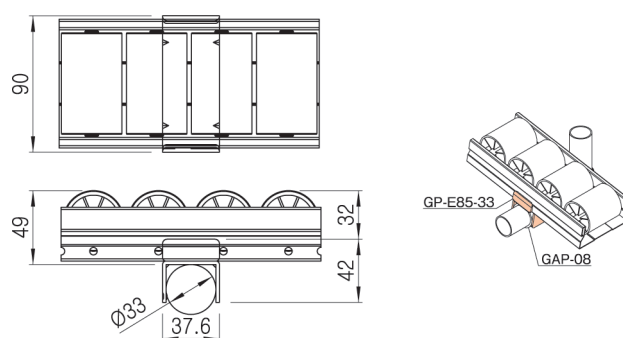


GP-E85-33 Soporte de montaje de rodillos / Soporte central



Material	Acero
Peso	0.124kg
Ctd./Caja	60pzs

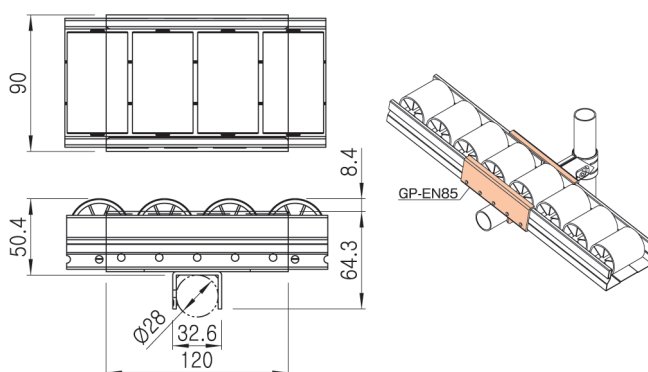
Insertar GAP-08 para salvar un hueco



GP-EN85 Unión para camino de rodillos / Soporte central

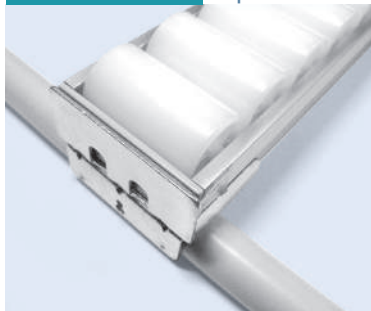


Material	Acero
Peso	0.414kg
Ctd./Caja	12pzs

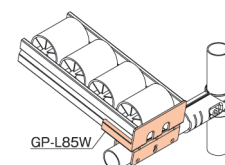
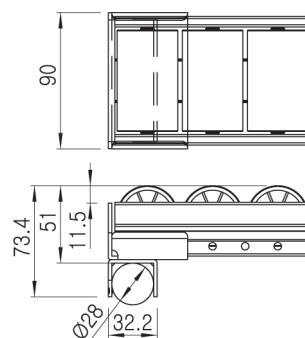


GP-L85W

Soporte de montaje de rodillos



Material	Acero
Peso	0.264kg
Ctd./Caja	24pzs



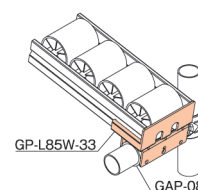
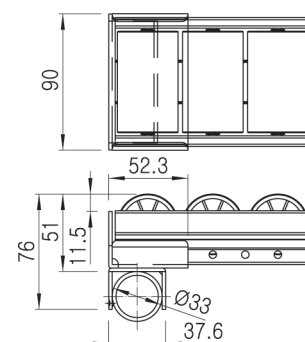
GP-L85W-33

Soporte de montaje de rodillos



Material	Acero
Peso	0.265kg
Ctd./Caja	24ps

Insertar GAP-08 para salvar un hueco

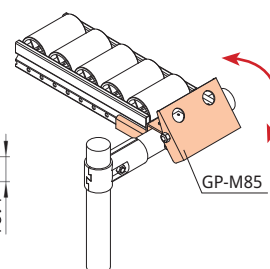
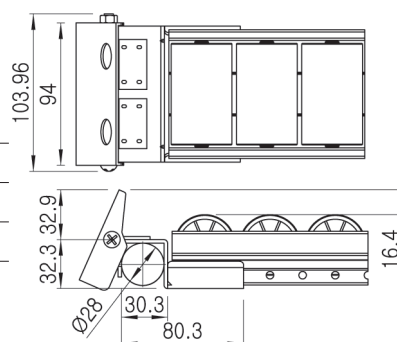


GP-M85

Soporte de montaje de rodillos



Material	Acero
Peso	0.410kg
Ctd./Caja	20pzs



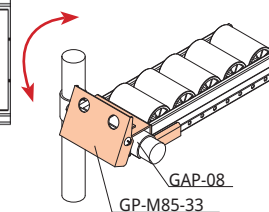
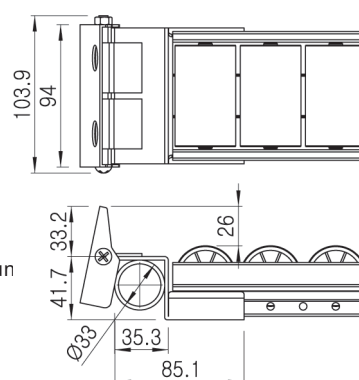
GP-M85-33

Soporte de montaje de rodillos



Material	Acero
Peso	0.442kg
Ctd./Caja	20pzs

Insertar GAP-08 para salvar un hueco



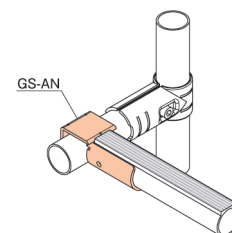
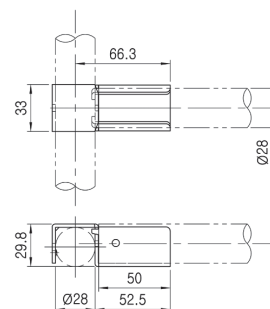
SOPORTES DE MONTAJE PARA TUBOS DESLIZANTES

Tratamiento de la superficie-WZ

GS-AN Soporte de tubo deslizante



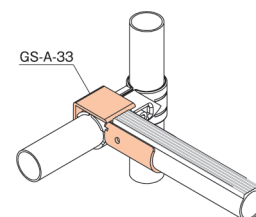
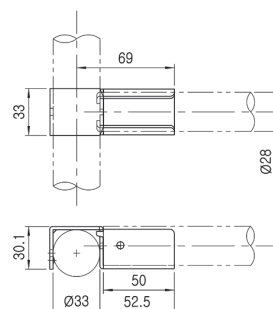
Material	Acero
Peso	0.106kg
Ctd./Caja	100pzs



GS-A-33 Soporte de tubo deslizante



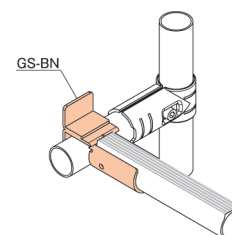
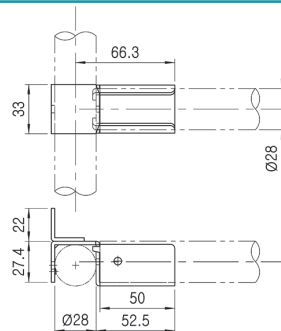
Material	Acero
Peso	0.106kg
Ctd./Caja	80pzs



GS-BN Soporte de tubo deslizante / Tope



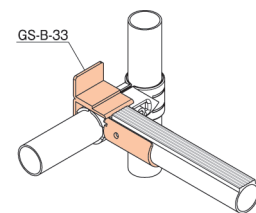
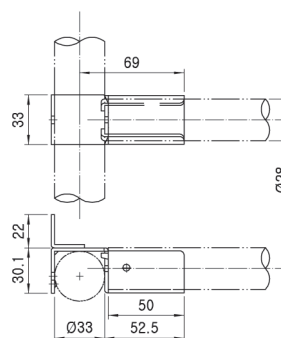
Material	Acero
Peso	0.130kg
Ctd./Caja	70pzs



GS-B-33 Soporte de tubo deslizante / Tope



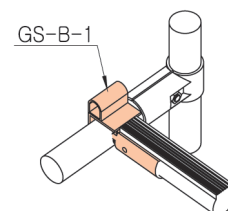
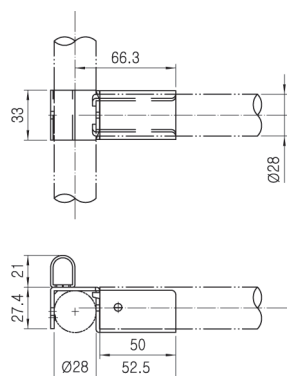
Material	Acero
Peso	0.130kg
Ctd./Caja	70pzs



GS-B-1 Soporte de tubo deslizante / Tope



Material	Acero
Peso	0.116kg
Ctd./Caja	70pzs



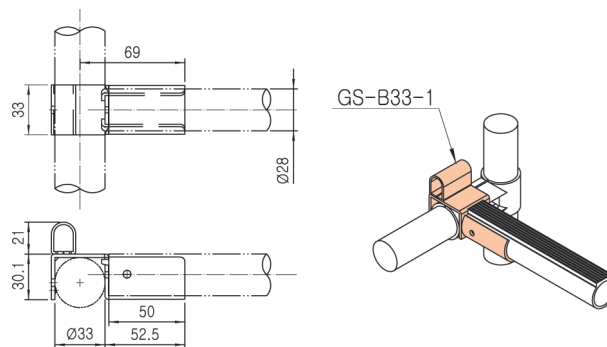
SOPORTES DE MONTAJE PARA TUBOS DESLIZANTES

Tratamiento de la superficie-WZ

GS-B33-1 Soporte de tubo deslizante / Tope



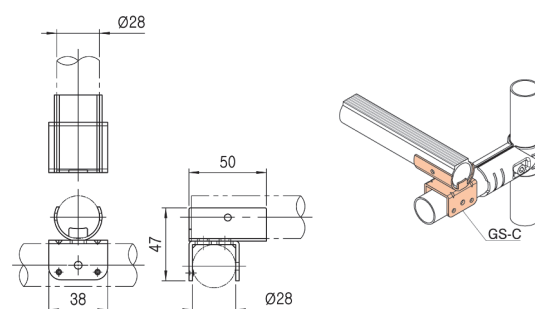
Material	Acero
Peso	0.116kg
Ctd./Caja	50pzs



GS-C Soporte guía de tubo deslizante



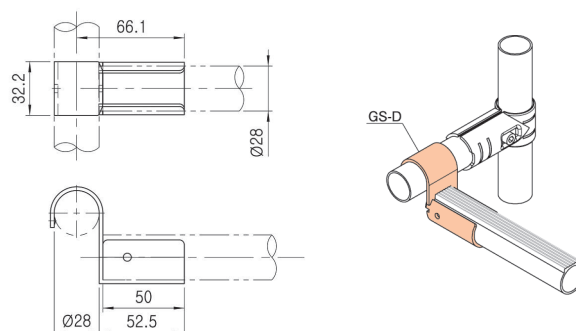
Material	Acero
Peso	0.085kg
Ctd./Caja	80pzs



GS-D Soporte de tubo deslizante / Tope de caída



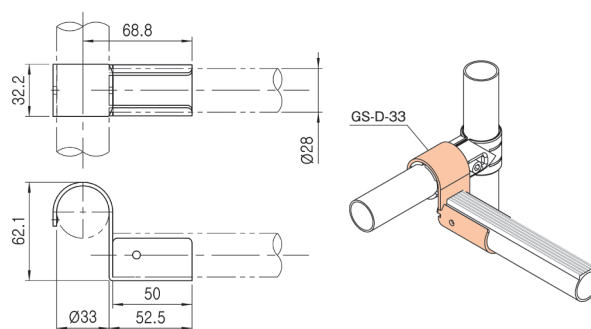
Material	Acero
Peso	0.116kg
Ctd./Caja	80pzs



GS-D-33 Soporte de tubo deslizante / Tope de caída



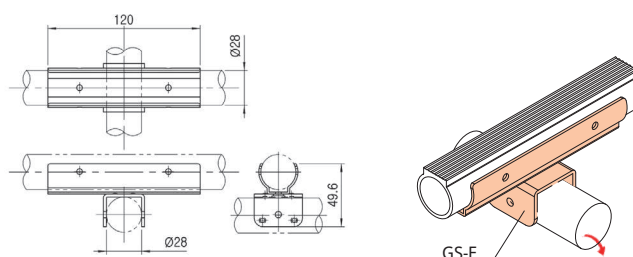
Material	Acero
Peso	0.160kg
Ctd./Caja	80pzs



GS-E Soporte guía de tubo deslizante



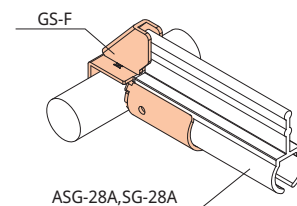
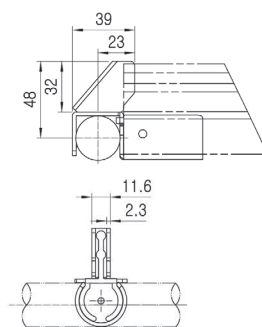
Material	Acero
Peso	0.160kg
Ctd./Caja	30pzs



GS-F Soporte de montaje con guía para cajas



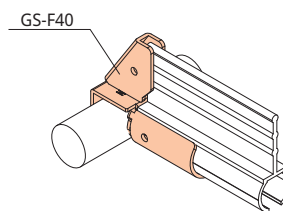
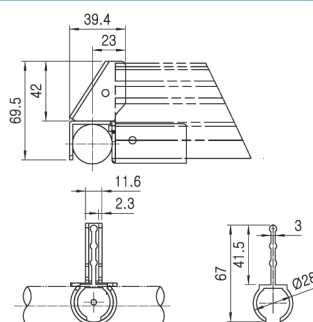
Material	Acero
Peso	0.150kg
Ctd./Caja	36pzs



GS-F40 Soporte de montaje con guía para cajas



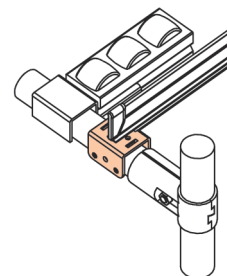
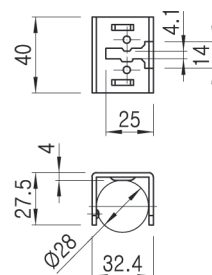
Material	Acero
Peso	0.180kg
Ctd./Caja	36pzs



GS-G1 Soporte de montaje con guía para cajas



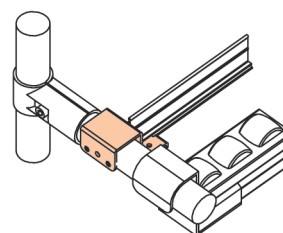
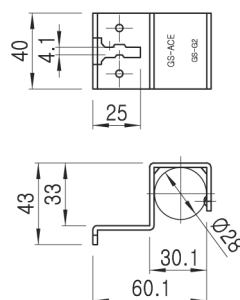
Material	Acero
Peso	0.053kg
Ctd./Caja	100 pzs



GS-G2 Soporte de montaje con guía para cajas



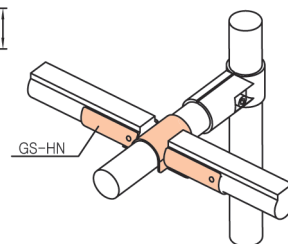
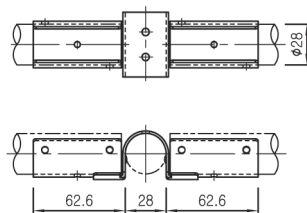
Material	Acero
Peso	0.083kg
Ctd./Caja	70pzs



GS-HN Soporte de tubo deslizante



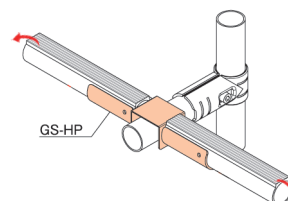
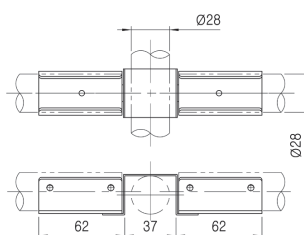
Material	Acero
Peso	0.177kg
Ctd./Caja	40pzs



GS-HP Soporte de tubo deslizante



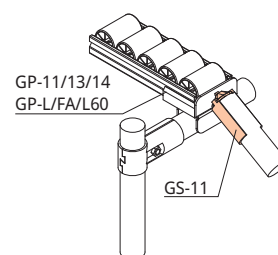
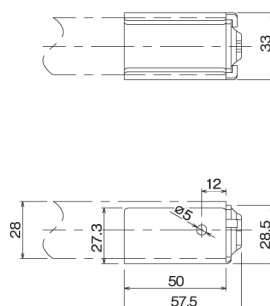
Material	Acero
Peso	0.155kg
Ctd./Caja	50pzs



GS-11 Unión de tubo deslizante ajustable



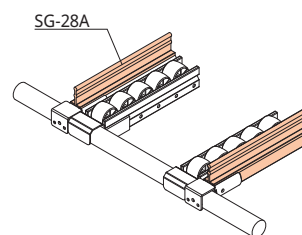
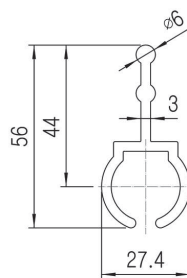
Material	Acero
Peso	0.073kg
Ctd./Caja	150pzs



SG-28A Guía para cajas



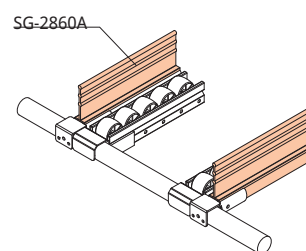
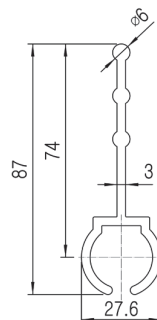
Material	PVC
Longitud	3,000mm
Peso	0.420kg/m



SG-2860A Guía para cajas



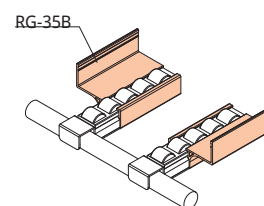
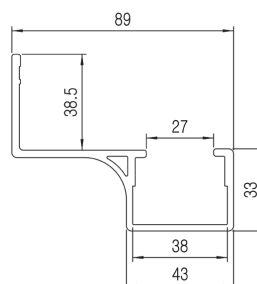
Material	PVC
Longitud	3,000mm
Peso	0.570kg/m



RG-35B Guía para cajas



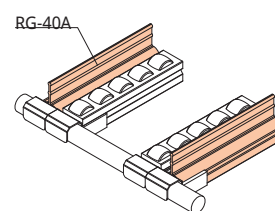
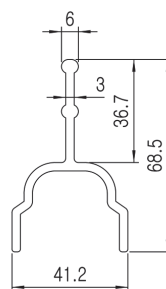
Material	PVC
Longitud	3,000mm
Peso	0.860kg/m



RG-40A Guía para cajas



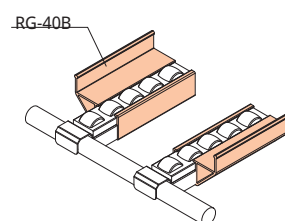
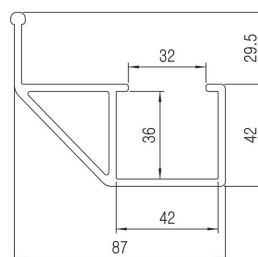
Material	PVC
Longitud	3,000mm
Peso	0.500kg/m



RG-40B Guía para cajas



Material	PVC
Longitud	3,000mm
Peso	0.970kg/m



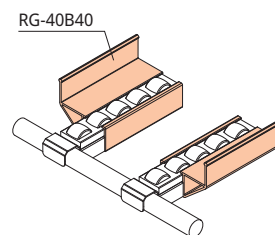
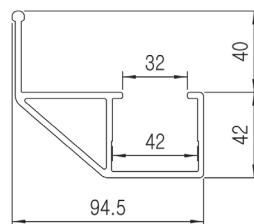
GUÍAS PARA CAJAS



RG-40B40 Guía para cajas



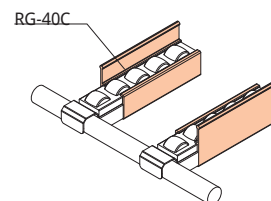
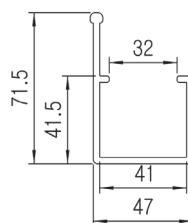
Material	PVC
Longitud	3,000mm
Peso	1.400kg/m



RG-40C Guía para cajas



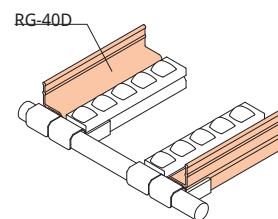
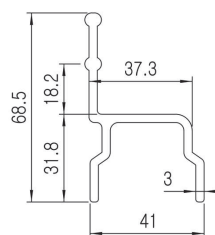
Material	PVC
Longitud	3,000mm
Peso	0.700kg/m



RG-40D Guía para cajas



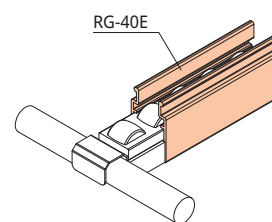
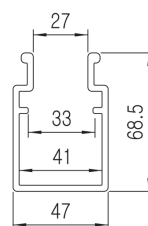
Material	PVC
Longitud	3,000mm
Peso	570kg/m



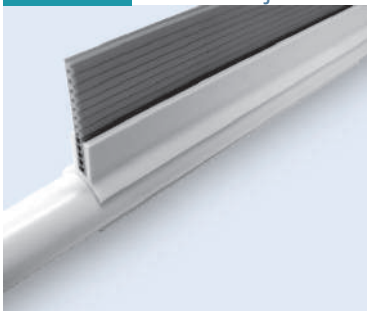
RG-40E Guía para cajas



Material	PVC
Longitud	3,000mm
Peso	0.860kg/m

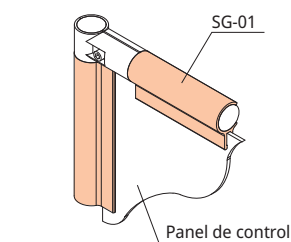
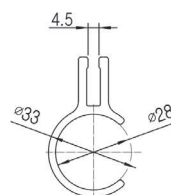


SG-01 Guía de hojas

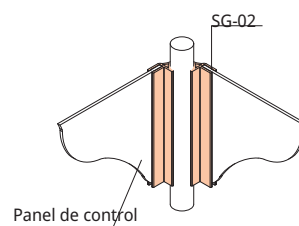
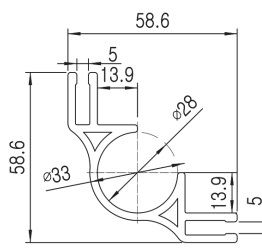


Material	PVC
Longitud	3,000mm
Peso	0.450kg/m

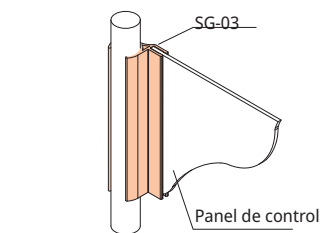
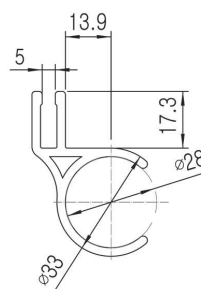
Utilice un panel de 5 mm de grosor



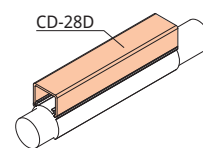
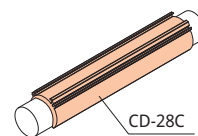
Utilice un panel de 5 mm de grosor



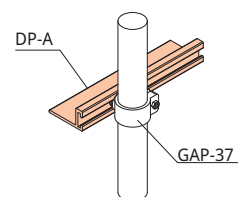
Utilice un panel de 5 mm de grosor



Technical drawing of a circular part. The outer diameter is 28. The inner diameter is 31.8. A feature on the right side has a diameter of 9.



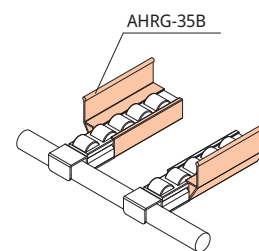
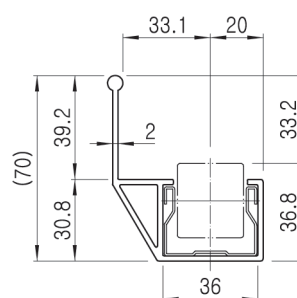
Technical drawing of a stepped shaft. The drawing shows a shaft with a total length of 45. The shaft has a main section with a diameter of 20 and a stepped section with a diameter of 23. The stepped section has a width of 9. The main section has a width of 9. The drawing is a side view showing the profile of the shaft.



AHRG-35B Guía para cajas-ESD



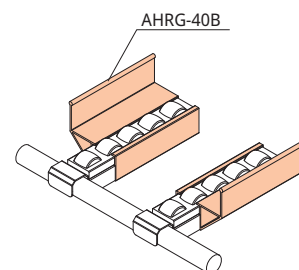
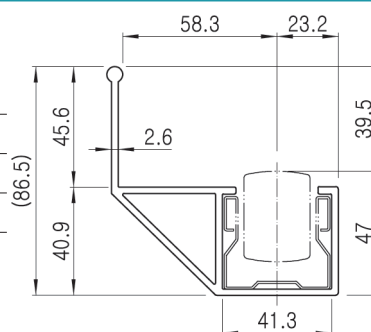
Material	Aluminio
Longitud	4,000mm
Peso	1.08kg/m



AHRG-40B Guía para cajas-ESD



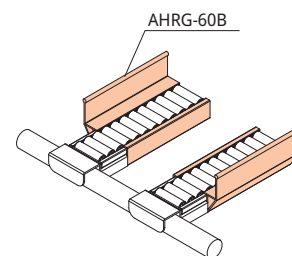
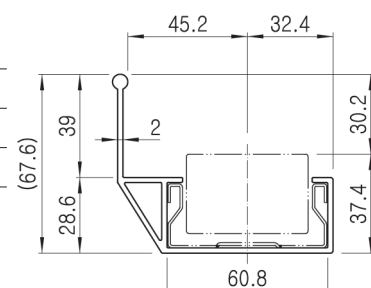
Material	Aluminio
Longitud	4,000mm
Peso	1.85kg/m



AHRG-60B Guía para cajas-ESD



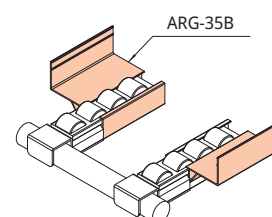
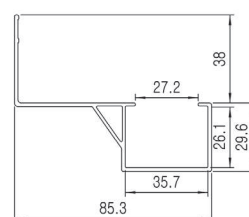
Material	Aluminio
Longitud	4,000mm
Peso	1.18kg/m



ARG-35B Guía para cajas-ESD



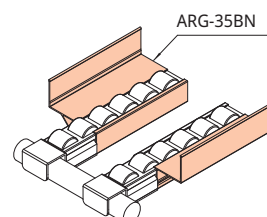
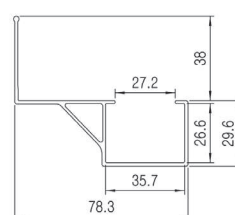
Material	Aluminio
Longitud	4,000mm
Peso	0.79kg/m



ARG-35BN Guía para cajas-ESD



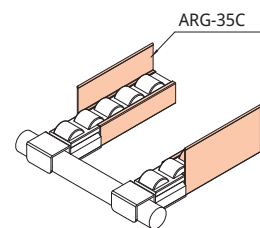
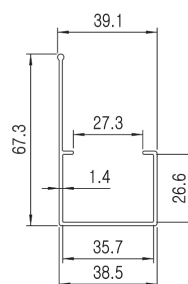
Material	Aluminio
Longitud	4,000mm
Peso	0.81kg/m



ARG-35C Guía para cajas-ESD



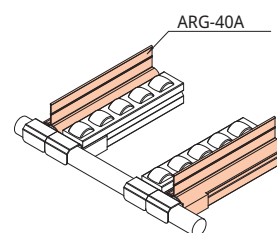
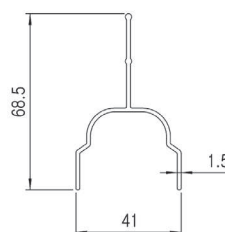
Material	Aluminio
Longitud	4,000mm
Peso	0.52kg/m



ARG-40A Guía para cajas-ESD



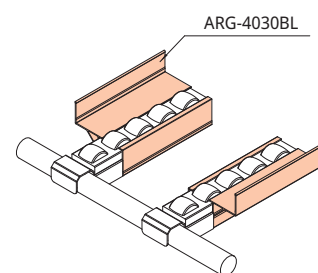
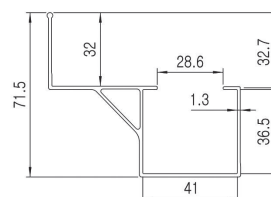
Material	Aluminio
Longitud	4,000mm
Peso	0.53kg/m



ARG-4030BL Guía para cajas-ESD



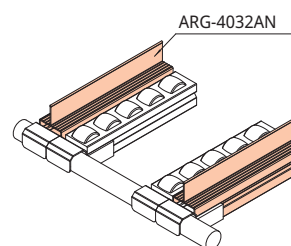
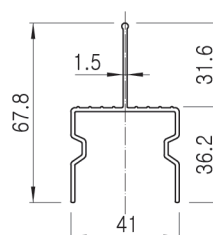
Material	Aluminio
Longitud	4,000mm
Peso	0.87kg/m



ARG-4032AN Guía para cajas-ESD



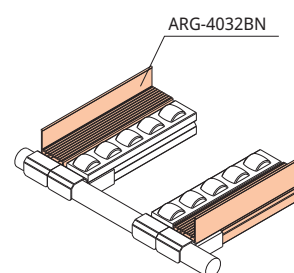
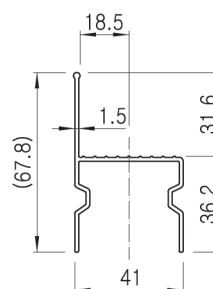
Material	Aluminio
Longitud	4,000mm
Peso	0.67kg/m



ARG-4032BN Guía para cajas-ESD



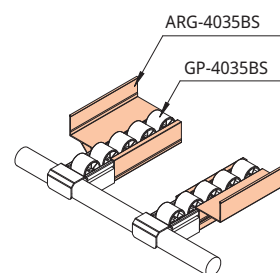
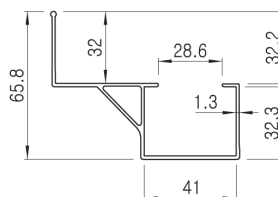
Material	Aluminio
Longitud	4,000mm
Peso	0.63kg/m



ARG-4035BS Guía para cajas-ESD (Para GP-4035BS)



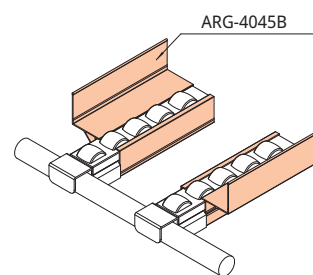
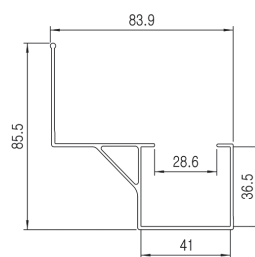
Material	Aluminio
Longitud	4,000mm
Peso	0.82kg/m



ARG-4045B Guía para cajas-ESD



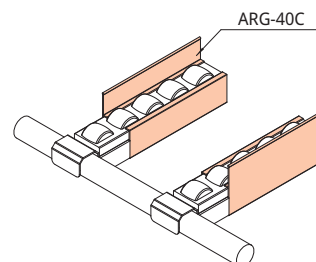
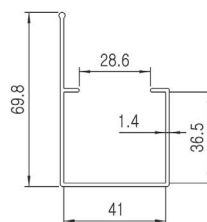
Material	Aluminio
Longitud	4,000mm
Peso	0.91kg/m



ARG-40C Guía para cajas-ESD



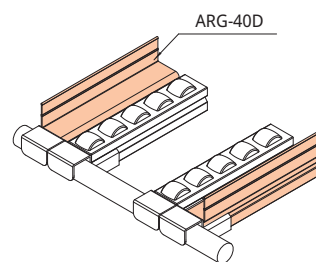
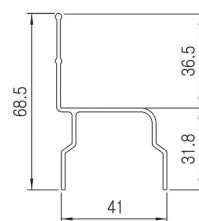
Material	Aluminio
Longitud	4,000mm
Peso	0.62kg/m



ARG-40D Guía para cajas-ESD



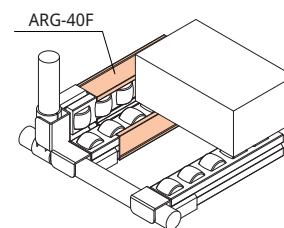
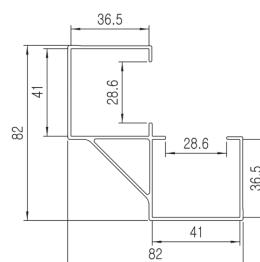
Material	Aluminio
Longitud	4,000mm
Peso	0.52kg/m



ARG-40F Guía para cajas-ESD



Material	Aluminio
Longitud	4,000mm
Peso	1.11kg/m

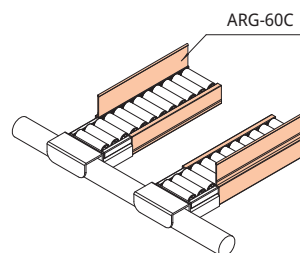
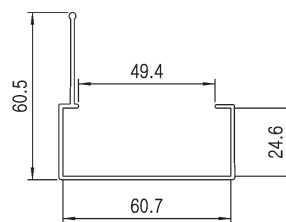


ARG-60C

Guía para cajas- ESD



Material	Aluminio
Longitud	4,000mm
Peso	0.59kg/m

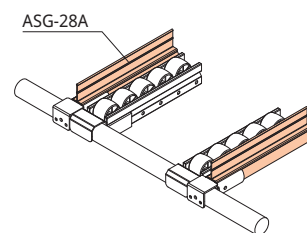
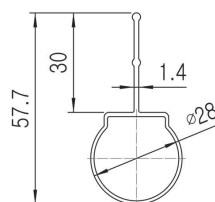


ASG-28A

Guía para cajas- ESD



Material	Aluminio
Longitud	4,000mm
Peso	0.380kg/m

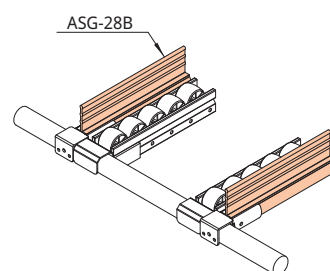
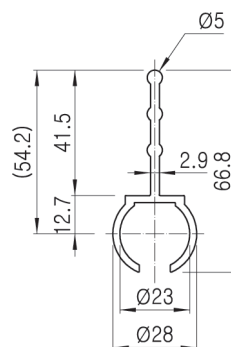


ASG-28B

Guía para cajas-ESD



Material	Aluminio
Longitud	4,000mm
Peso	0.82kg/m

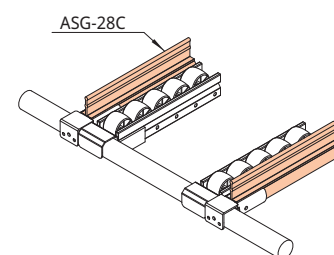
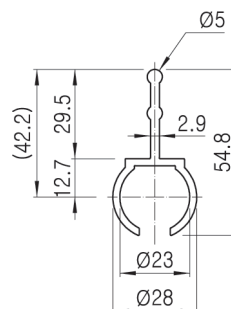


ASG-28C

Guía para cajas-ESD

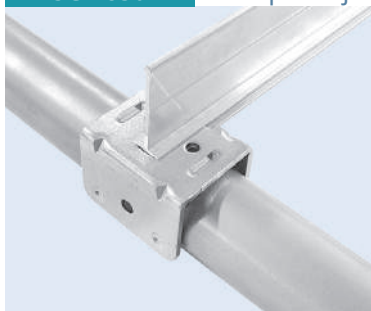


Material	Aluminio
Longitud	4,000mm
Peso	0.71kg/m

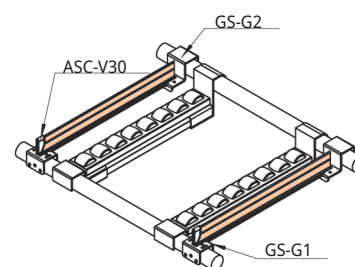
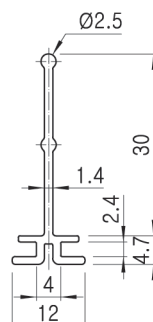


ASG-2830A

Guía para cajas-ESD



Material	Aluminio
Peso	4,000mm
Ctd./Caja	0.20kg/m

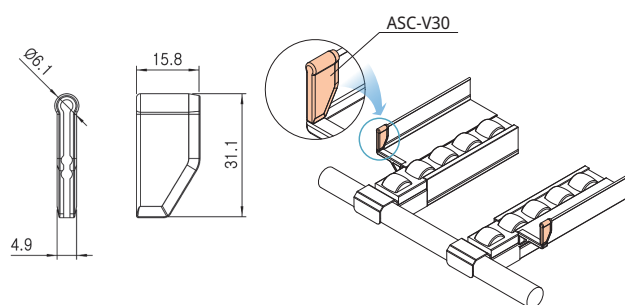


TAPAS PARA GUÍAS PARA CAJAS

ASC-V30 Tapa de seguridad vertical



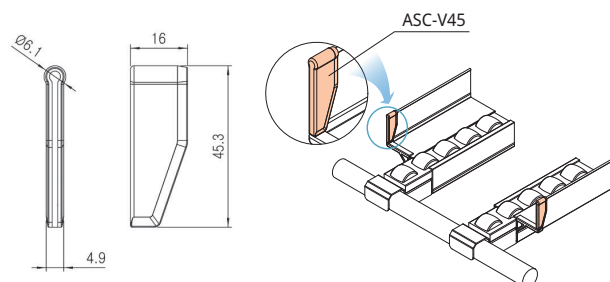
Material	ABS
Peso	0.001kg
Ctd./Caja	6,000 EA



ASC-V45 Tapa de seguridad vertical



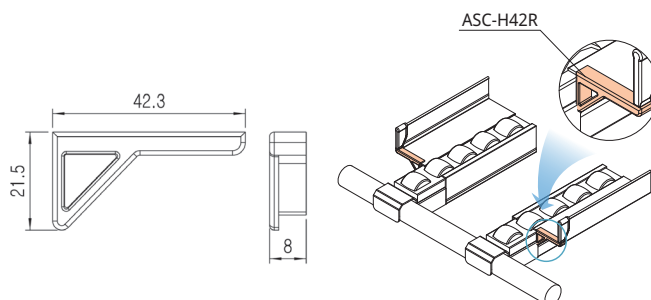
Material	ABS
Peso	0.002kg
Ctd./Caja	4,000 EA



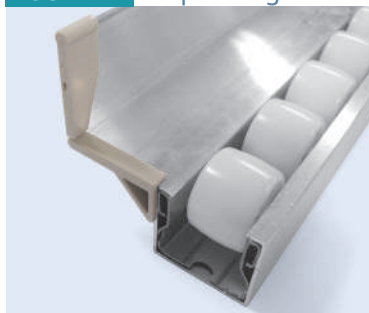
ASC-H42R Tapa de seguridad horizontal



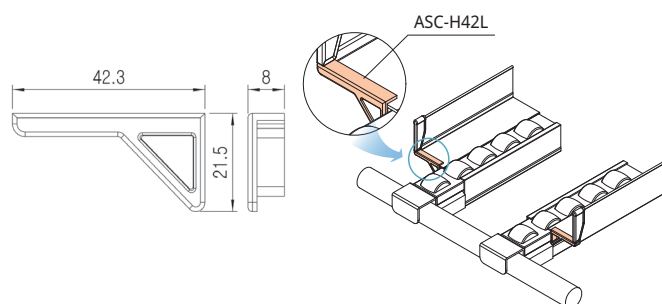
Material	ABS
Peso	0.002kg
Ctd./Caja	4,000 EA



ASC-H42L Tapa de seguridad horizontal



Material	ABS
Peso	0.002kg
Longitud	4,000 EA

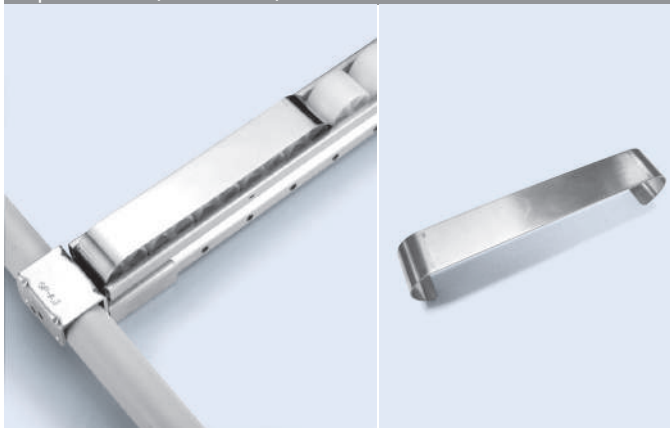


TOPES PARA CAJAS



EWS-() WORK STOPPER

Tipo estándar (Material-ST5)



Nº de pieza	Material	Camino de rodillos	Rodillo	Peso	Ctd./Caja
EWS-A	STS	GP4036A/B	5	0.056kg	240pzs
EWS-B		GP4050C	4	0.041kg	300pzs
EWS-D		GP4050D	4	0.061kg	160pzs
EWS-E		GP3533B	5	0.036kg	320pzs
EWS-F		GP6033B	5	0.085kg	170pzs
EWS-F2		GP6033B	2	0.046kg	110pzs
EWS-J		GP6016S	10	0.078kg	200pzs
EWS-J2		GP6016S	5	0.050kg	250pzs
EWS-K		GP8543B	4	0.140kg	90pzs

Tipo Especial (Material-ST5)



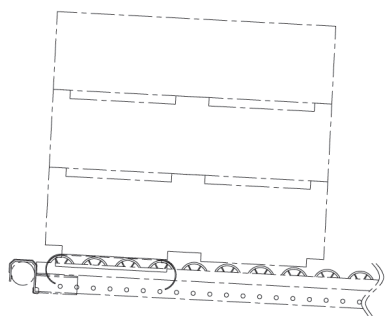
Nº de pieza	Material	Camino de rodillos	Rodillo	Peso	Ctd./Caja
EWS-AN	STS	GP4036A/B	5	0.086kg	250pzs
EWS-GN2		GP4036A/B	2	0.019kg	200pzs
EWS-MN		GPR8545B/HA	4	0.155kg	30pzs
EWS-PN		GPR2528A	4	0.023kg	410pzs

Marco GI reciclado (Material-ST5)

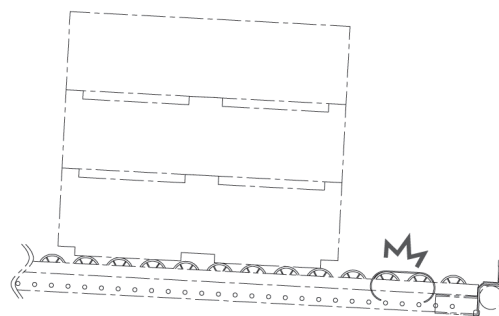


Nº de pieza	Material	Camino de rodillos	Rodillo	Peso	Ctd./Caja
EWSR4040	STS	GPR4040A/B	2	0.016kg	200pzs
EWSR6016		GPR6016S	4	0.018kg	200pzs
EWSR6033		GPR6033B/HA	2	0.021kg	200pzs
EWSR8523		GPR8523S	4	0.046kg	200pzs
EWSR8545		GPR8545B/HA	2	0.059kg	72pzs

Detiene temporalmente el flujo de cajas

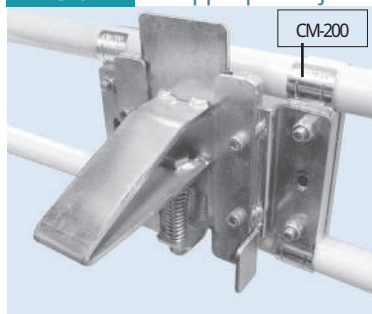


Detención o desaceleración de las cajas de flujo rápido

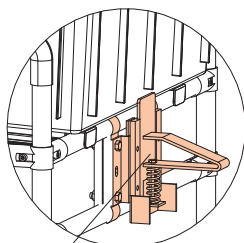
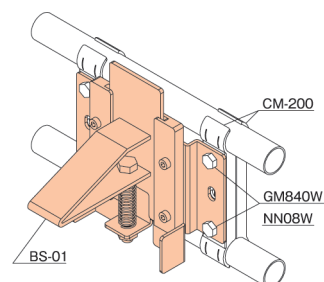
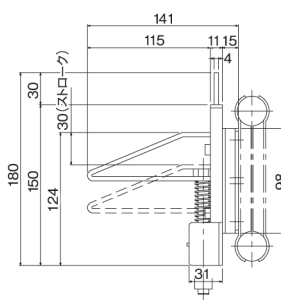
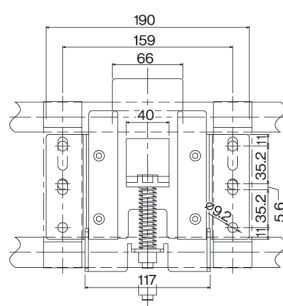


TOPES PARA CAJAS

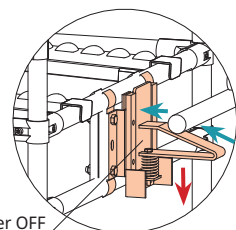
BS-01 Stopper para cajas



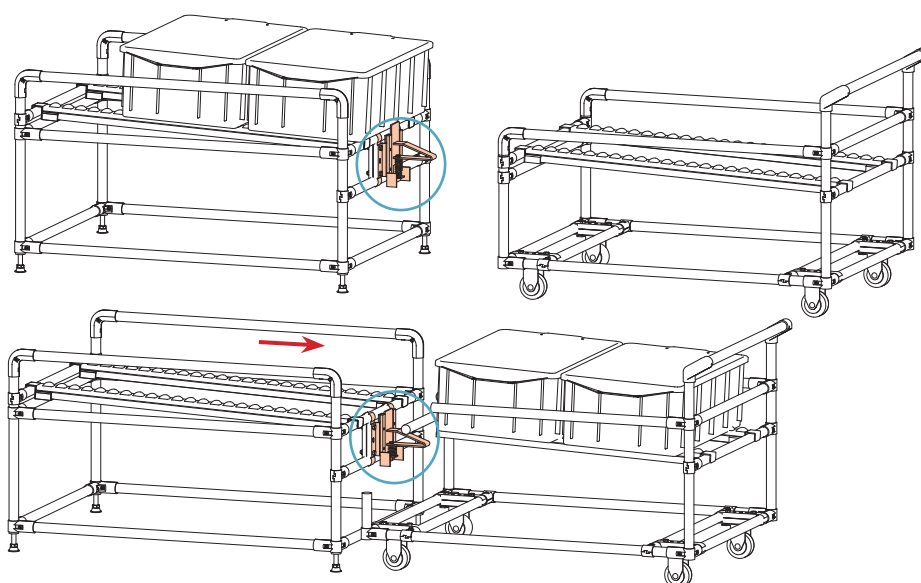
Material	Acero
Peso	1.78kg
Ctd./Caja	8pzs



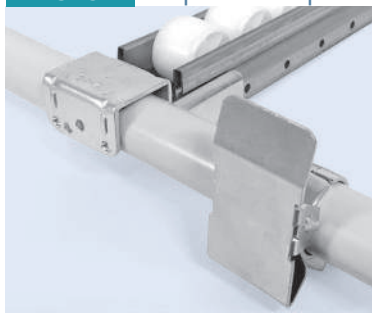
Stopper ON



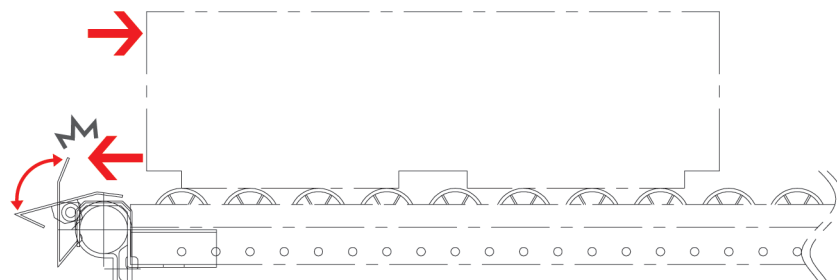
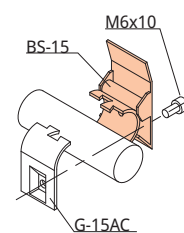
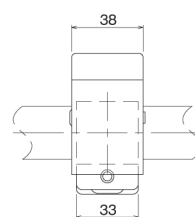
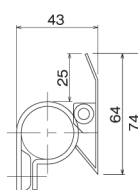
Stopper OFF



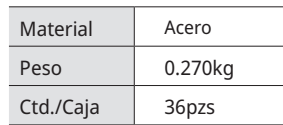
BS-15 Soporte con tope trasero



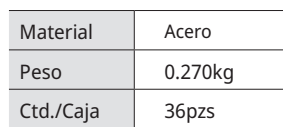
Material	Acero
Peso	0.105kg
Ctd./Caja	60 pzs



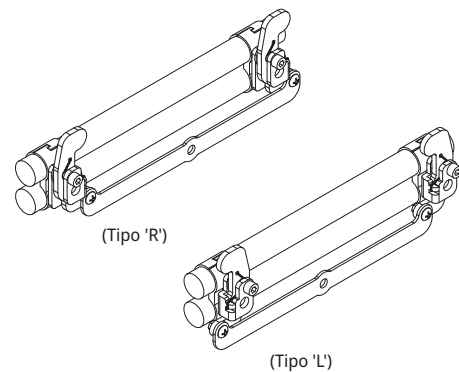
Tope de un sólo toque - Derecha



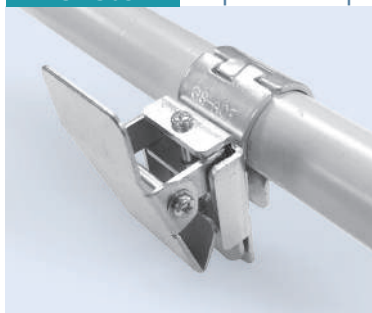
Material	Acero
Peso	0.270kg
Ctd./Caja	36pzs



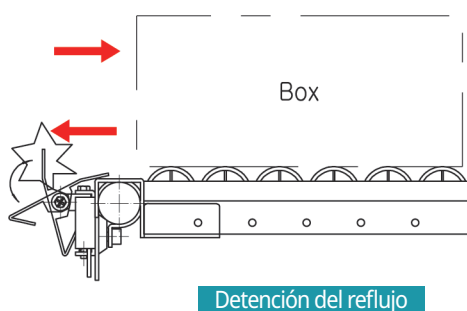
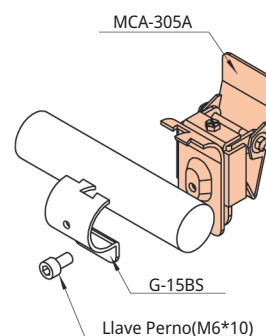
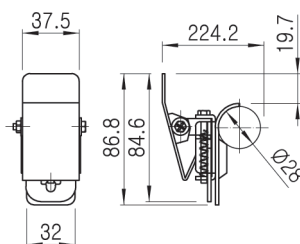
Material	Acero
Peso	0.270kg
Ctd./Caja	36pzs



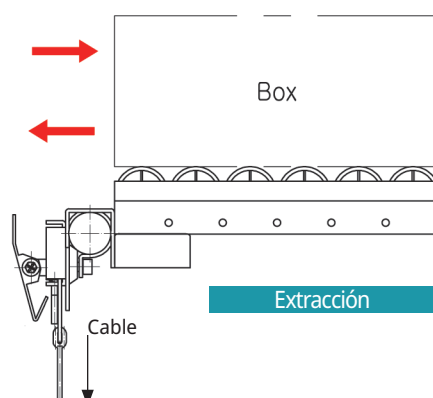
MCA-305A Soporte con tope trasero



Material	Acero
Peso	0.213kg
Ctd./Caja	30pzs



Detención del reflujo

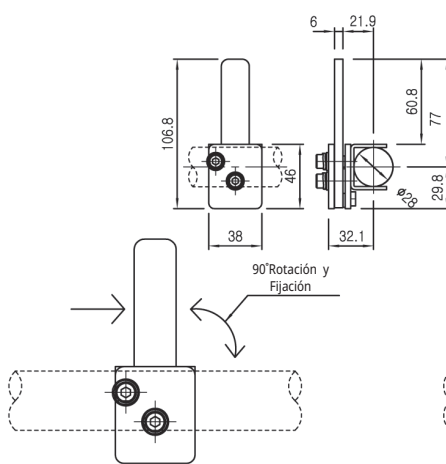


Extracción

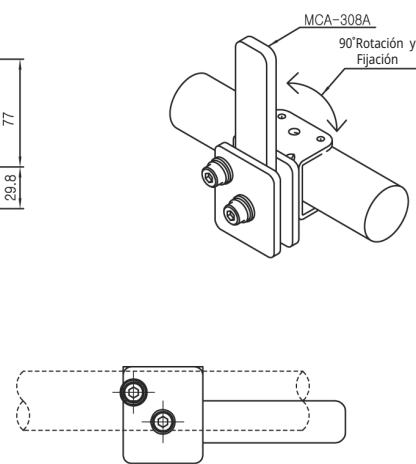
MCA-308A Tope manual para cajas



Material	Acero
Peso	0.280kg
Ctd./Caja	40pzs

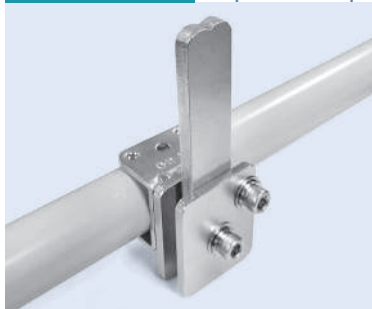


Stopper On

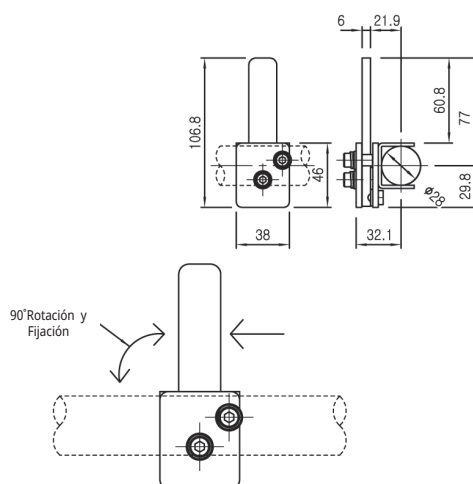


Stopper Off

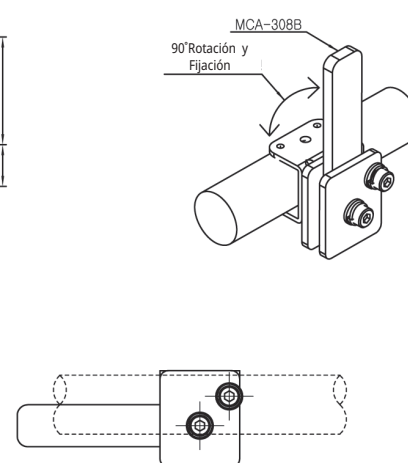
MCA-308B Tope manual para cajas



Material	Acero
Peso	0.280kg
Ctd./Caja	40pzs



Stopper On



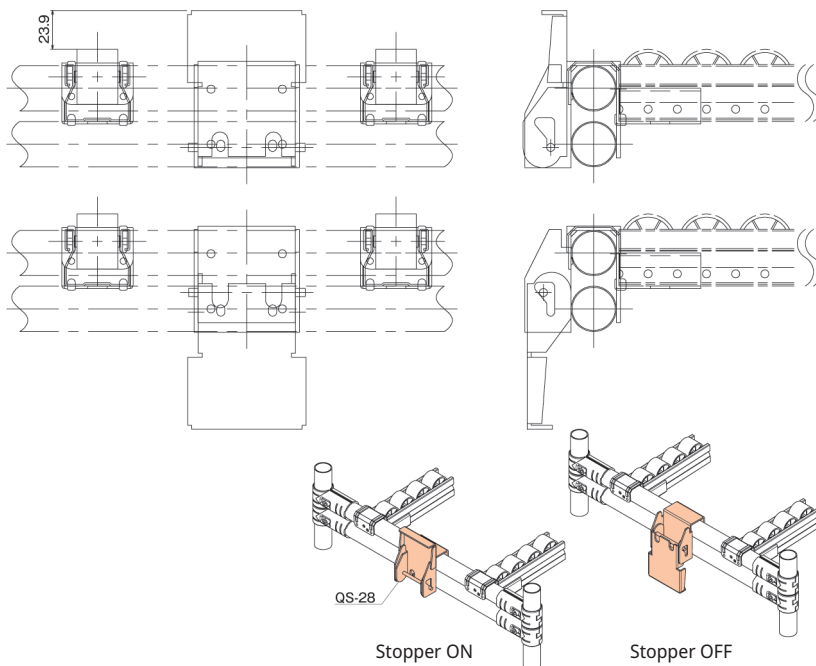
Stopper Off

QS-28

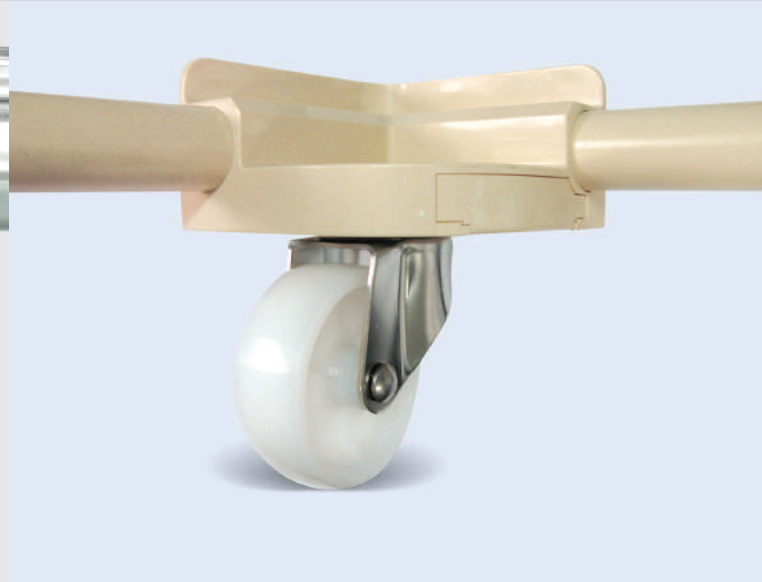
Tope rápido



Material	Acero
Peso	0.370kg
Ctd./Caja	18pzs



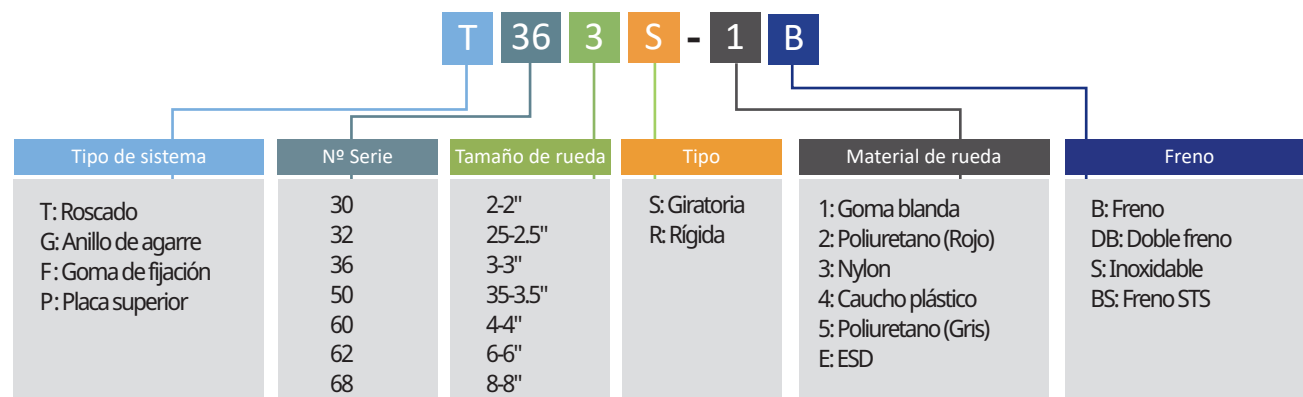
RUEDAS



RUEDAS

- TIPO VÁSTAGO ROSCADO
 - TIPO ANILLO DE AGARRE
 - TIPO GOMA DE FIJACIÓN
 - TIPO PLACA SUPERIOR
- RUEDAS DE ALUMINIO
- FIJACIÓN TIPO GOMA
 - TIPO PLACA SUPERIOR
- BLOQUEO DE SUELO

SISTEMA DE NUMERACIÓN DE LAS RUEDAS



CON VÁSTAGO ROSCADO



Nº de pieza.			Diámetro rueda (inch)	Material de la rueda	 Inch(mm)		 kg	 mm<A>	Sección	Especificación de roscado
GIRATORIA	CON FRENO	ESD								
T302S-1	T302S-1B	T302S-E	2"	Goma blanda	20	Liso	40	72	Ligero	½"x12N-15L
T3625S-1	T3625S-1B	T3625-E	2.5"	Goma blanda	25	Liso	35	87		
T3625S-2	T3625S-2B	-		Poliuretano		Bola	45			
T3625S-4	T3625S-4B	-		Caucho Plástico		Bola	40			
T363S-1	T363S-1B	T363S-E	3"	Goma blanda		Liso	45	99		
T363S-3	T363S-3B	-		Nylon		Liso	65			
T363S-4	T363S-4B	-		Caucho Plástico		Bola	55			

RUEDAS



CON VÁSTAGO ROSCADO



Nº de pieza.			Diámetro rueda (inch)	Material de rueda	 Inch(mm)		 kg	 mm<A>	Sección	Especificación de roscado
Giratoria	Con freno	ESD								
T503S-1	T503S-1B	T503S-E	3"	Goma blanda	32	Bola	56	104	Ligero	½"x12N-25L
T503S-2	T503S-2B	-		Poliuretano			100			
T504S-1	T504S-1B	T504S-E	4"	Goma blanda			75	129		
T504S-2	T504S-2B	-		Poliuretano			100			

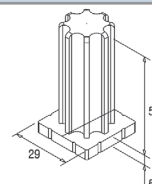
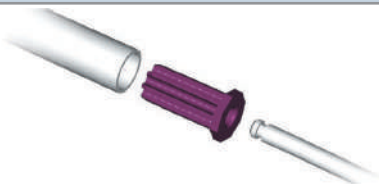
RUEDAS



CON ANILLO DE AGARRE



Nº de pieza.			Diámetro rueda (inch)	Material de rueda	 Inch(mm)		 kg	 mm<A>	Sección	Especificación de roscado
Giratoria	Con freno	Rígida								
G813S-2	G813S-2B	G813R-2	3"	Poliuretano	32	Liso	75	100	Light	Ø11 X 38mm
Montaje: Tubo + GAP-9 + Rueda con anillo de agarre					GAP-9C		Tubo revestido (Ø28XT1.0)			
					GAP-9S		STS/Eco Tubo (Ø28XT0.7)			



GOMA DE FIJACIÓN



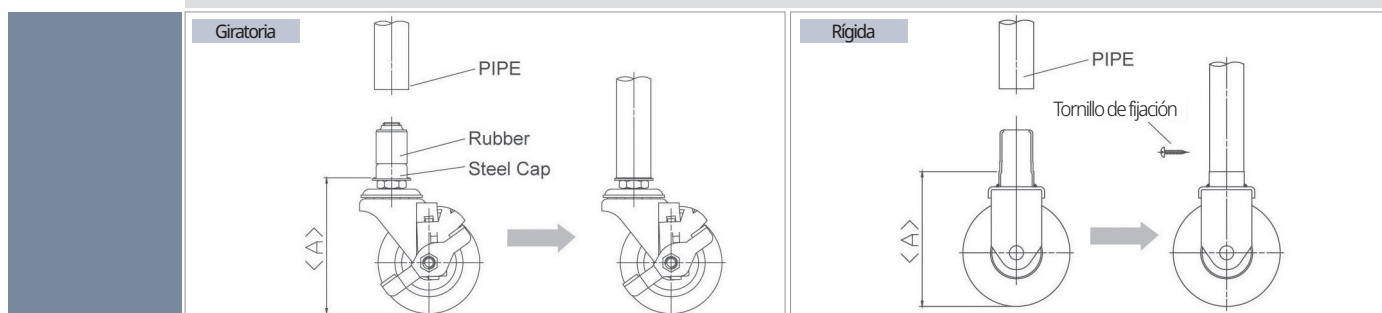
Tubo	Nº de pieza.			Diámetro de rueda (inch)	 mm		 kg	 <A>
	Giratoria	Con freno	Rígida					
Tubo revestido	FC302S-1	FC302S-1B	-	2"	20	Liso	35	72
	FC303S-1	FC303S-1B	-	3"			45	97
	FC363S-1	FC363S-1B	-	3"	25	Liso	45	99
	FC363S-4	FC363S-4B	FC363R-4			Bola	50	99
	FC364S-1	FC364S-1B	FC364R-1	4"		Liso	55	123
	FC364S-4	FC364S-4B	FC364R-4			Bola	60	123
	FC503S-1	FC503S-1B	-	3"	32	Liso	56	104
	FC504S-2	FC504S-2B	-	4"			85	129
	FCD374S-1	FCD374S-1B	-	4"	20	Disco	55	124
Tubo STS/ECO	FS302S-1	FS302S-1B	FS302R-1	2"	20	Liso	35	72
	FS303S-1	FS303S-1B	FS303R-1	3"		Liso	45	97
	FS363S-1	FS363S-1B	-	3"	25	Liso	45	99
	FS363S-4	FS363S-4B	FS363R-4			Bola	50	99
	FS364S-1	FS364S-1B	FS364R-1	4"		Liso	55	123
	FS364S-4	FS364S-4B	FS364R-4			Bola	60	123
	FS503S-1	FS503S-1B	-	3"	32	Liso	56	104
			FS504R-2	4"			85	129
	FSD374S-1	FSD374S-1B	-	4"	20	Disco	55	124

* TIPO de GOMA de SUJECIÓN: Disponible en ESD

Wheel Material : Soft Rubber (Normal) / ESD Soft Rubber

FC : Fastening Rubber-Coated Pipe (ϕ 28 x T0.7 / T1.0)

FS : Fastening Rubber-STs/Eco Pipe (ϕ 28 x T0.7 / T1.2)



CON PLACA SUPERIOR



Nº de pieza.				Diámetro rueda (inch)	Material rueda	 mm		 kg	 mm	Dimensión de la placa (mm)	
Giratoria	Con freno	Doble freno	Rígida							Total <D×E>	Agujero <B×C>
P363S-3S (Todo inoxidable)	-	-	-	3"	Nylon	25	Liso	65	95	70X60	55X42
P363S-3 (Acero)	-	-	-								
P503S-1	P503S-1B	P503S-1DB	P503R-1	3"	Goma blanda	32	Bola	56	104	95X64	75X45
P503S-2	P503S-2B	P503S-2DB	P503R-2		Poliuretano			100			
P504S-1	P504S-1B	P504S-1DB	P504R-1	4"	Goma blanda			75	129		
P504S-2	P504S-2B	P504S-2DB	P504R-2		Poliuretano			105			
P505S-1	P505S-1B	P505S-1DB	P505R-1	5"	Goma blanda			80	156		
P505S-2	P505S-2B	P505S-2DB	P505R-2		Poliuretano			115			

※ P503 / P504 / P505 Series: disponibles en ESD

RUEDAS



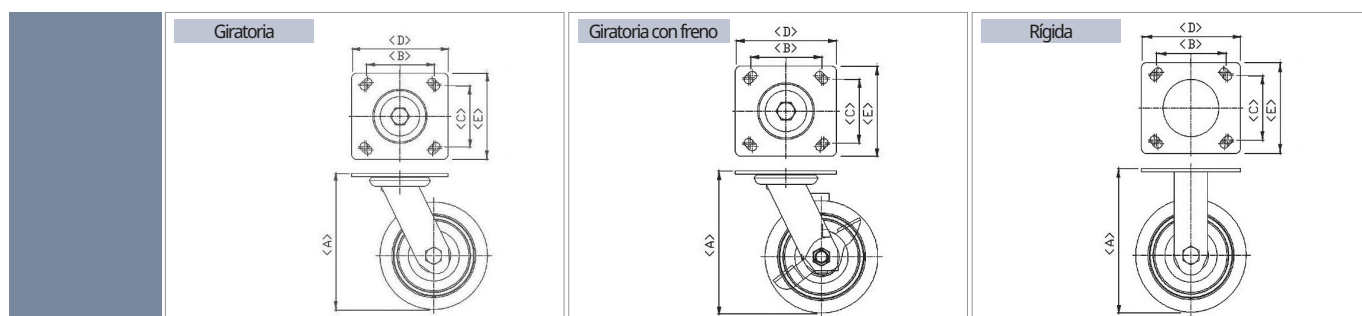
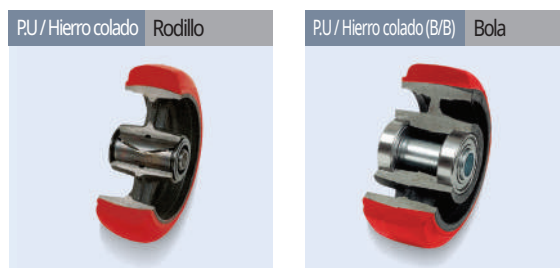
CON PLACA SUPERIOR



N° de pieza.			Diámetro rueda (inch)	Material de rueda	mm	General		kg	mm	Dimensión de la placa (mm)	
Giratoria	Con freno	Rígida				General	Precio más bajo (L/P)			Total <D×E>	Agujero <B×C>
P624S-2	P624S-2B	P624R-2	4"	Poliuretano	38	Bola	Rodillo	220	136	114X101	80X76
P625S-2	P625S-2B	P625R-2	5"					250	161		
P626S-2	P626S-2B	P626R-2	6"					250	191		
P664S-2	P664S-2B	P664R-2	4"	Poliuretano	50	Bola	Rodillo	320	143	114X101	80X76
P665S-2	P665S-2B	P665R-2	5"					360	165		
P666S-2	P666S-2B	P666R-2	6"					360	187		
P686S-2	P686-2B	P686R-2	6"	Poliuretano	50	Bola		360	200	159X114	125X62
P688S-2	P688-2B	P688R-2	8"					400	248		

※ Serie P686: Rueda amortiguadora

RUEDAS



RUEDAS DE ALUMINIO

SISTEMA DE NUMERACIÓN DE LAS RUEDAS

Tipo de sistema	Nº Serie	Tamaño de rueda	Tipo	Material de rueda	Freno
FA: Goma de fijación PA: Tipo placa superior	30 32 36 50	2-2" 3-3" 4-4" 5-5"	S: Giratoria R: Rígida	1: Goma blanda 2: Poliuretano (Rojo) 3: Nylon 4: Caucho Plástico 5: Poliuretano (Gris) E: ESD	B: Freno DB: Doble freno S: Acero inoxidable BS: Freno STS

GOMA DE FIJACIÓN



Tubo	Nº de pieza.			Diámetro rueda (inch)	 mm		 kg	 <A>
	Giratoria	Con freno	Rígida					
Tubo de aluminio	FA302S-1	FA302S-1B	-	2"	20	Liso	35	72
	FA303S-1	FA303S-1B	-	3"			45	97
	FA363S-1	FA363S-1B	-	3"	25	Liso	45	95
	FA363S-4	FA363S-4B	FA363R-4			Bola	50	95
	FA364S-1	FA364S-1B	FA364R-1	4"		Liso	55	123
	FA364S-4	FA364S-4B	FA364R-4			Bola	60	123

* TIPO de GOMA de FIJACIÓN: Disponible en ESD

Observaciones	Material de la rueda: Goma blanda (Nomal) / Goma blanda ESD		Fijación de caucho para tubos de aluminio
Montaje Dibujo	Giratoria		Rígida

RUEDAS DE ALUMINIO



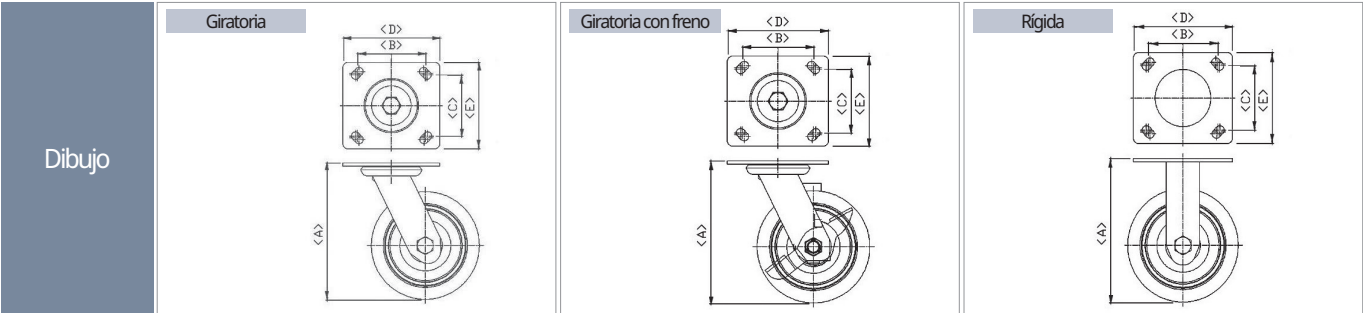
TIPO PLACA SUPERIOR



Nº de pieza.			Diámetro rueda (inch)	Material de rueda	 mm		 kg	 mm	Dimensión de la placa (mm)	
Giratoria	Con freno	Rígida							Total <D×E>	Agujero <B×C>
PA503S-1	PA503S-1B	PA503R-1	3"	Goma blanda	32	Bola	56	104	95X79	75X45
PA503S-2	PA503S-2B	PA503R-2		Poliuretano			100			
PA504S-1	PA504S-1B	PA504R-1	4"	Goma blanda			75	129		
PA504S-2	PA504S-2B	PA504R-2		Poliuretano			105			
PA505S-1	PA505S-1B	PA505R-1	5"	Goma blanda			80	156		
PA505S-2	PA505S-2B	PA505R-2		Poliuretano			115			

※ PA503 / PA504 / PA505 Series: Disponibles en ESD

RUEDAS



BLOQUEO DE SUELO

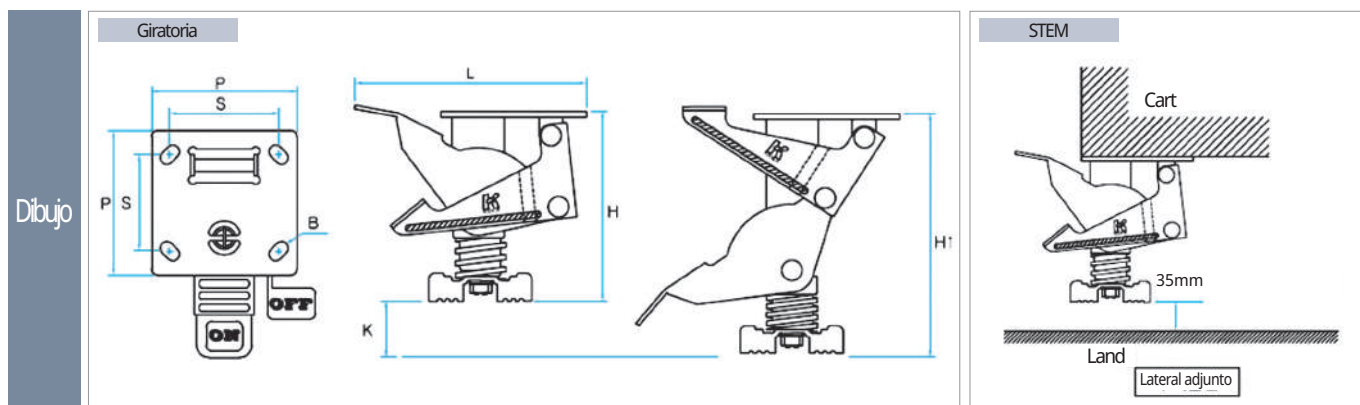


KH200

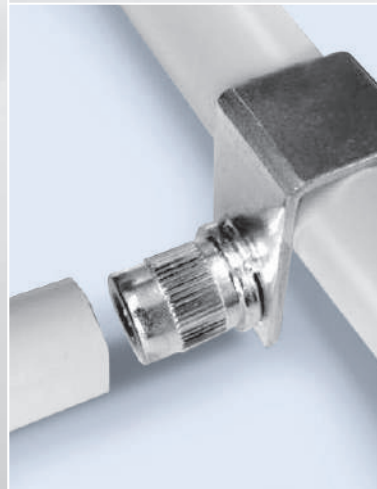
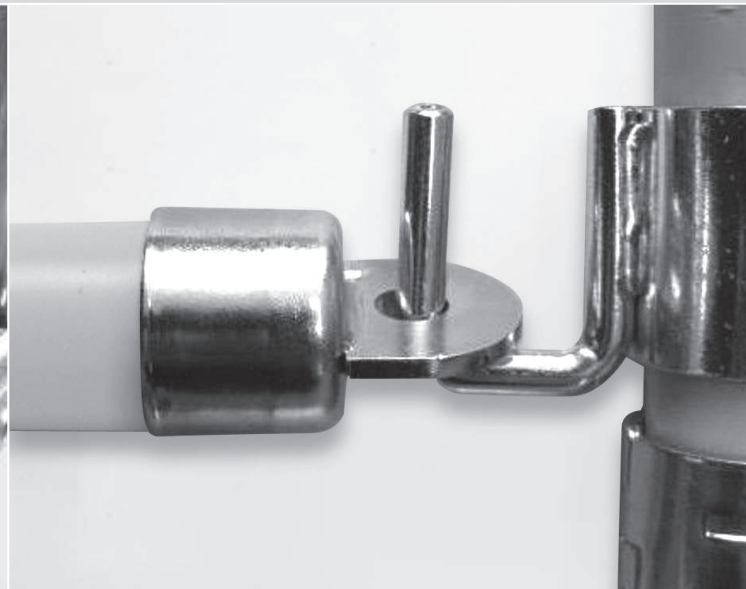
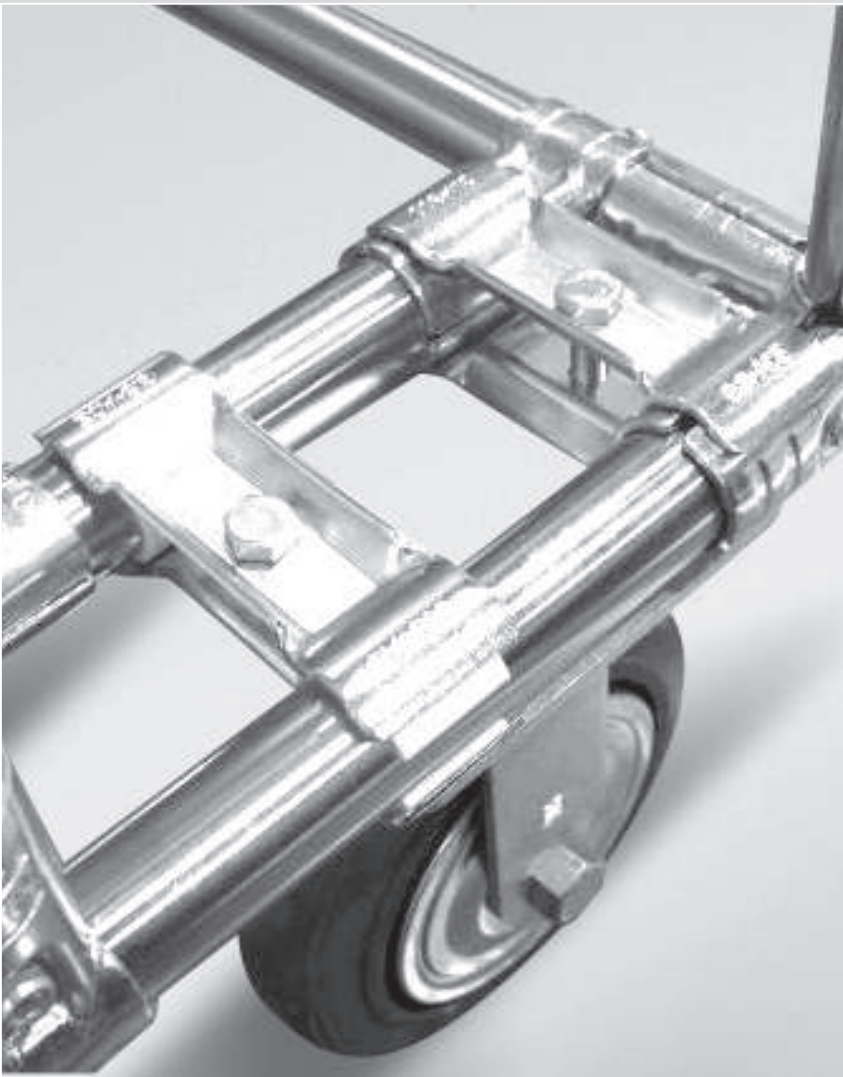


Artículo No.	Altura H	Carrera K	Altura de trabajo H1	Longitud L	Placa P	Distancia entre pernos S	Agujero del tornillo B	Altura de rueda
KH-200-4	103	27	130~145	150	97X88	70 X 60	10	125~140
KH-200-5	120	27	147~172	150	97 X 88	70 X 60	10	145~165
KH-200-	160	45	205~230	195	120X120	85 X 85	10	188~220
KH-200-6	160	45	205~230	195	120X120	85 X 85	11	188~220
KH-200-8	210	40	250	195	120X120	85 X 85	11	240~245

※ Por favor, consulte la altura de la rueda para seleccionar el bloqueo de suelo.



ACCESORIOS



- SOPORTES DE TUBOS Y TAPONES
- SOPORTES DE RUEDAS Y ESQUINERAS
- GUÍAS DE HORQUILLA Y MONTAJE
- ABRAZADERAS METÁLICAS
- GANCHOS, COLGADORES Y ASAS
- TAPAS DE JUNTAS METÁLICAS
- PORTAHERRAMIENTAS
- POLEAS DE MONTAJE
- SOPORTES PARA ETIQUETAS
- PIES NIVELADORES

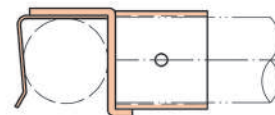
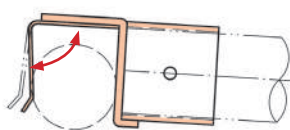
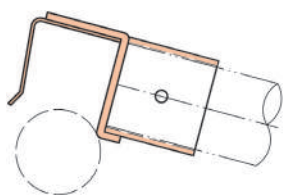
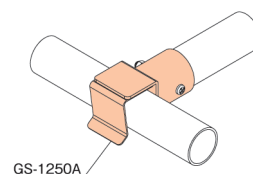
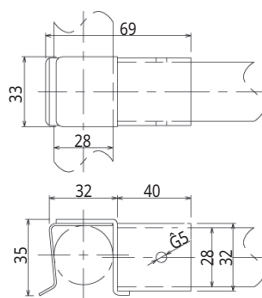
- INSERTOS ROSCADOS Y TAPONES
- GUÍAS DE PERFILES
- ELEMENTOS DE FIJACIÓN
- CORTATUBOS
- OTROS

SOPORTE DE TUBO Y TAPONES

GS-1250A Soporte de encaje final



Material	Acero
Peso	0.100kg
Ctd./Caja	90pzs

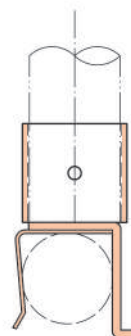
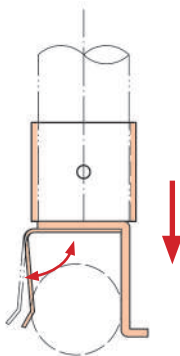
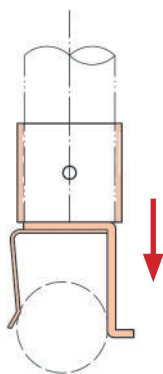
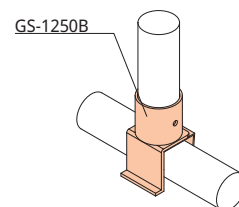
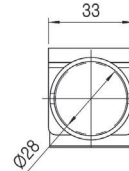
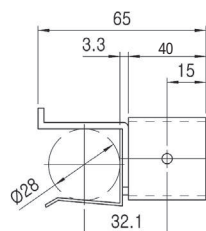


Tensión

GS-1250B Soporte de encaje final



Material	Acero
Peso	0.100kg
Ctd./Caja	90pzs



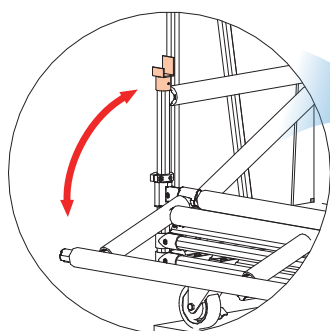
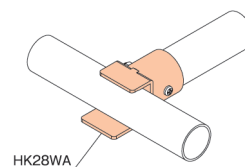
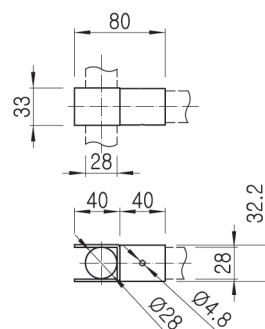
Tensión

SOPORTE DE TUBO Y TAPONES

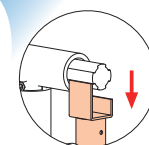
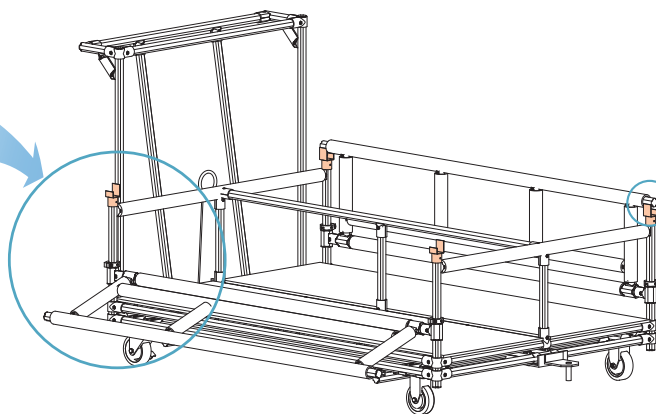
HK28WA Soporte de tubo



Material	Acero
Peso	0.094kg
Ctd./Caja	90 pzs



Puerta abierta

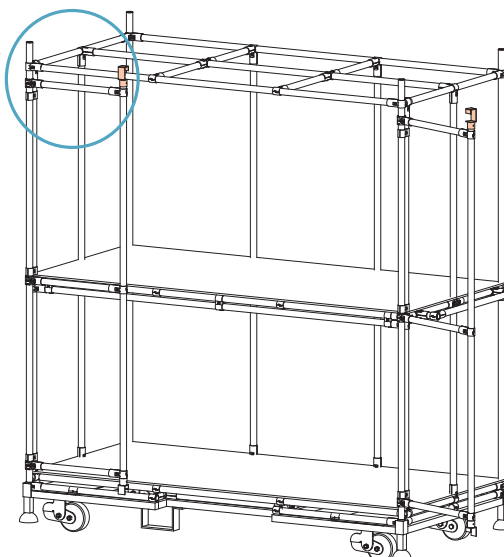
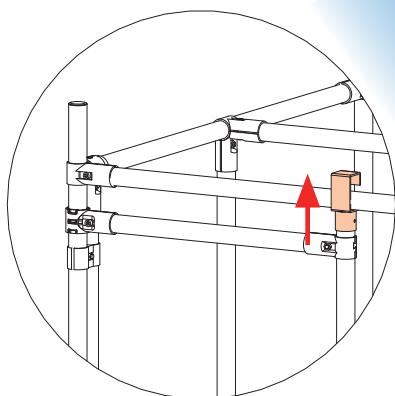
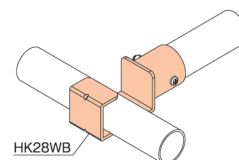
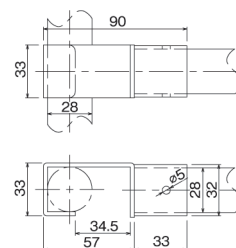


Puerta cerrada

HK28WB Soporte de tubo



Material	Acero
Peso	0.124kg
Ctd./Caja	70pzs

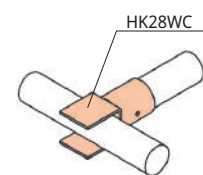
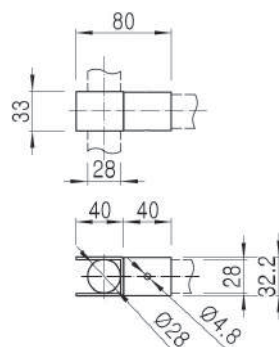


SOPORTE DE TUBO Y TAPONES

HK28WC Soporte de tubo



Material	Acero
Peso	0.121kg
Ctd./Caja	90pzs

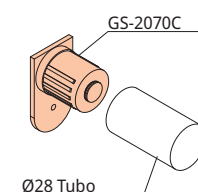
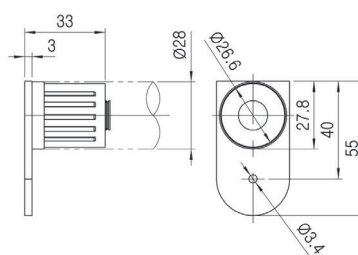


GS-2070C Tapón para tubo



Material	Acero
Peso	0.120kg
Ctd./Caja	100pzs

Tubo	Espesor	Nº de pieza.
Revestido	0.7	GS-2070C-C07
	0.9	GS-2070C-C09
	1.0	GS-2070C-C10
	2.0	GS-2070C-C20
STS/ ECCO	0.7	GS-2070C-S07
	0.9	GS-2070C-S10
	1.2	GS-2070C-S12

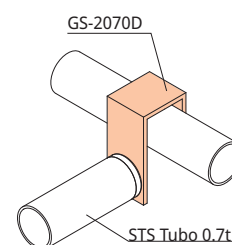
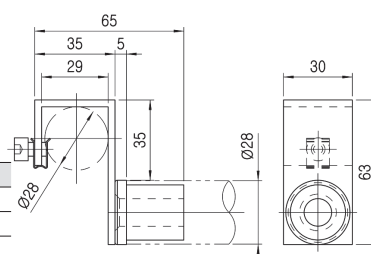


GS-2070D Tapón para tubo deslizante

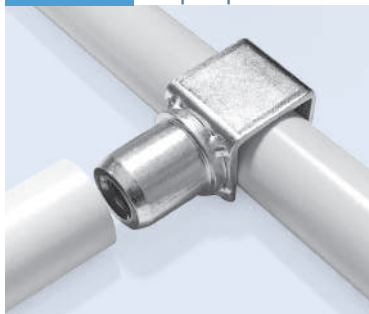


Material	Acero
Peso	0.200kg
Ctd./Caja	90pzs

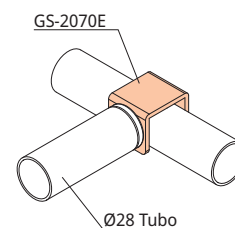
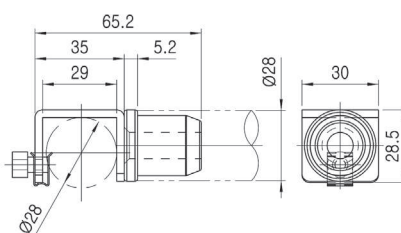
Tubo	Espesor	Nº de pieza.
Revestido	0.7	GS-2070D-C07
	0.9	-
	1.0	-
	2.0	GS-2070D-C20
STS/ ECCO	0.7	GS-2070D-S07
	0.9	GS-2070D-S10
	1.2	GS-2070D-S12



GS-2070E Tapón para tubo deslizante



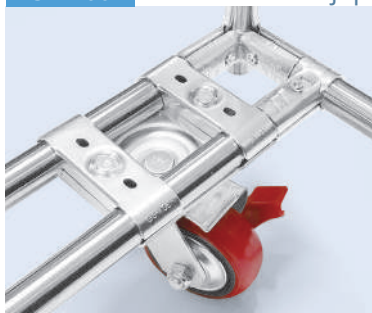
Material	Acero
Peso	0.069kg
Ctd./Caja	100pzs



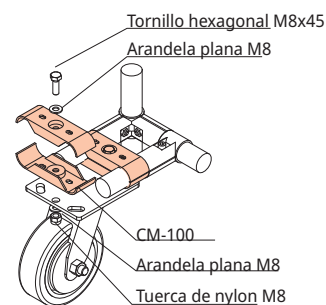
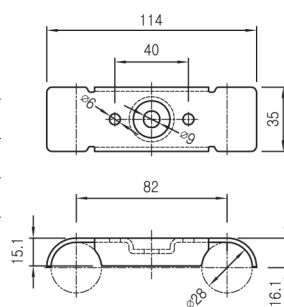
SOPORTE DE RUEDAS Y ESQUINERAS



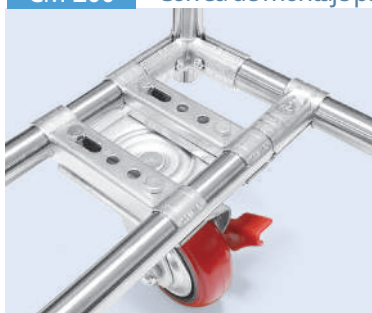
CM-100 Correa de montaje para ruedas



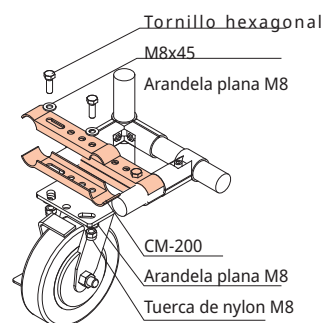
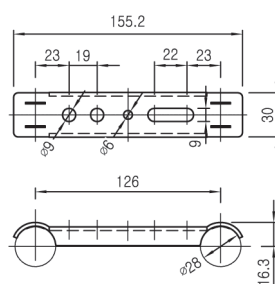
Material	Acero
Peso	0.102kg
Ctd./Caja	150pzs



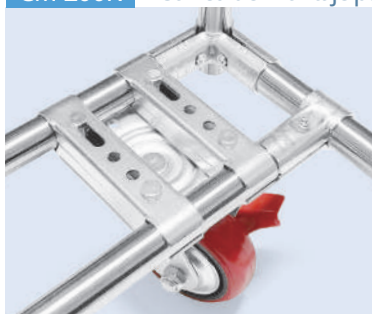
CM-200 Correa de montaje para ruedas



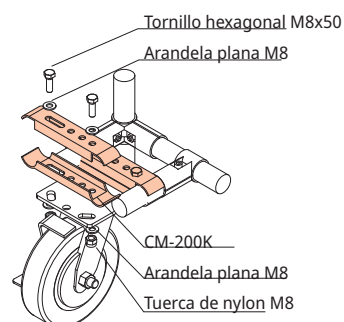
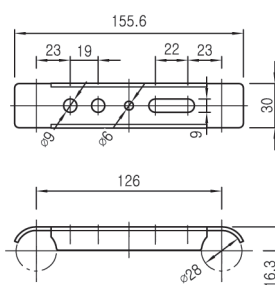
Material	Acero
Peso	0.107kg
Ctd./Caja	120pzs



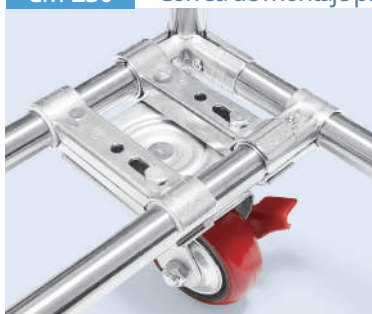
CM-200K Correa de montaje para ruedas



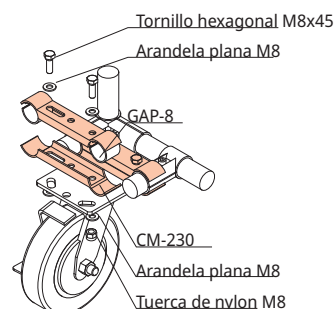
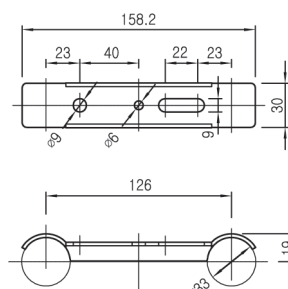
Material	Acero
Peso	0.107kg
Ctd./Caja	120pzs



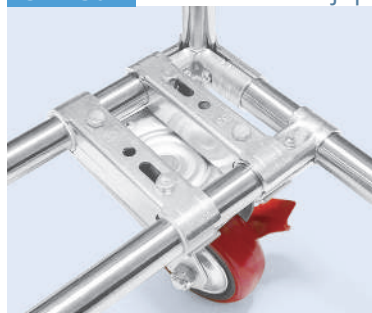
CM-230 Correa de montaje para ruedas



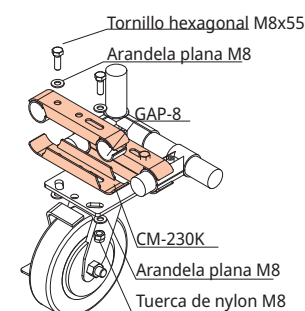
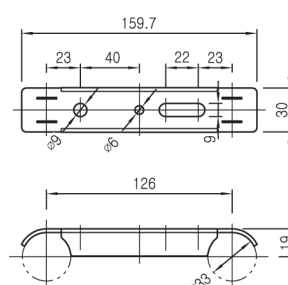
Material	Acero
Peso	0.111kg
Ctd./Caja	100pzs



CM-230K Correa de montaje para ruedas

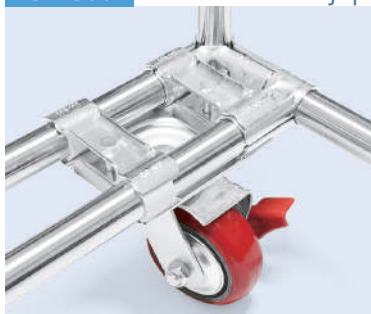


Material	Acero
Peso	0.150kg
Ctd./Caja	100pzs

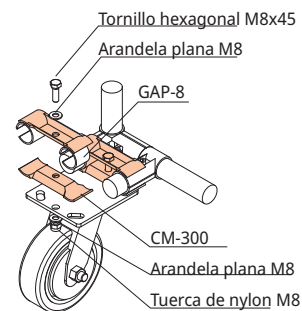
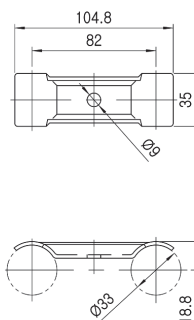


SOPORTE DE RUEDAS Y ESQUINERAS

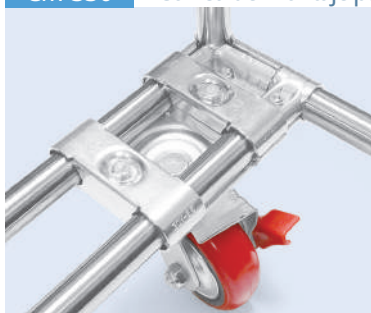
CM-300 Correa de montaje para ruedas



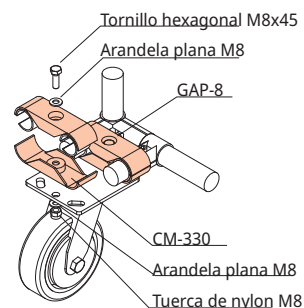
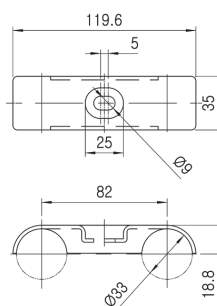
Material	Acero
Peso	0.078kg
Ctd./Caja	300pzs



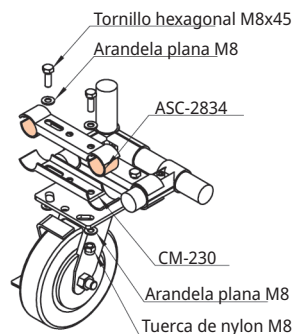
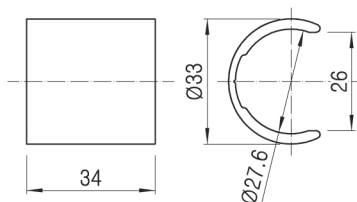
CM-330 Correa de montaje para ruedas



Material	Acero
Peso	0.113kg
Ctd./Caja	120pzs

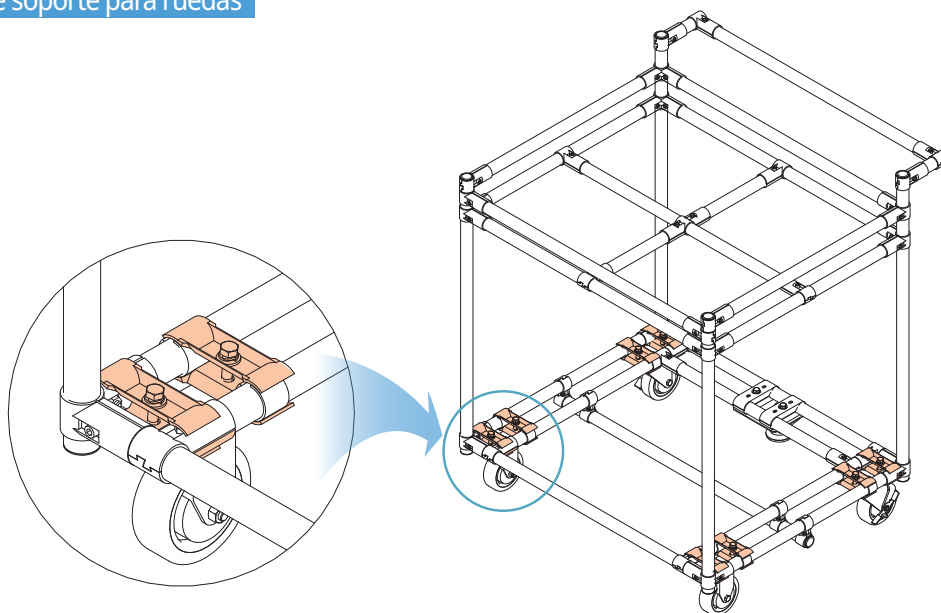


ASC-2834 Separador de aluminio (En lugar de GAP-8)

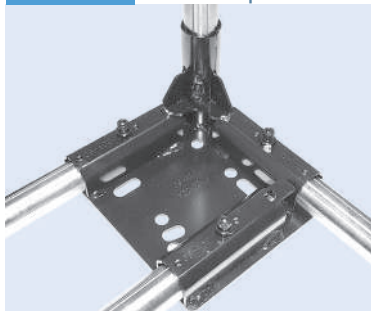


Peso: 0.014kg
Ctd./Caja: 200pzs

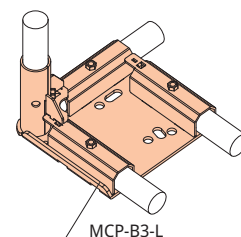
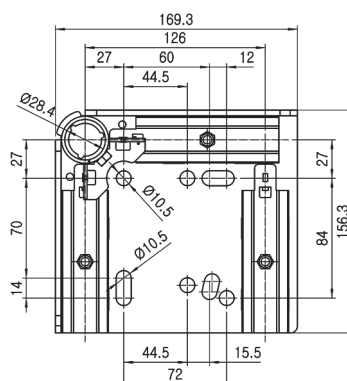
Aplicaciones de soporte para ruedas



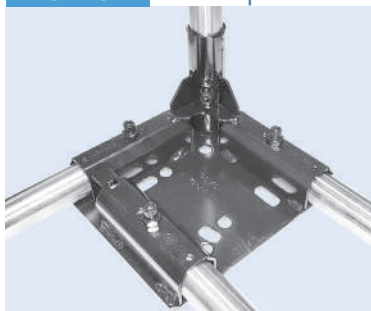
MCP-B3-L Placa esquinera de montaje- Izquierda



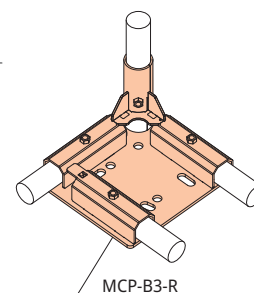
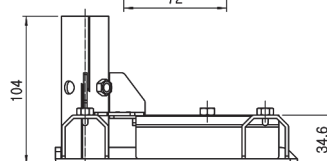
Material	Acero
Peso	1.478kg
Ctd./Caja	12pzs



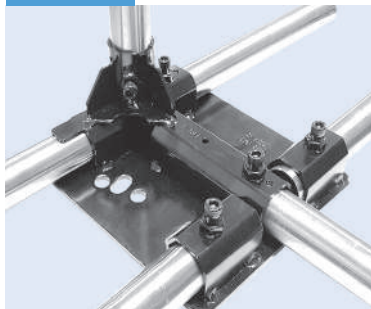
MCP-B3-R Placa esquinera de montaje- Derecha



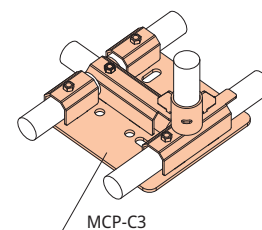
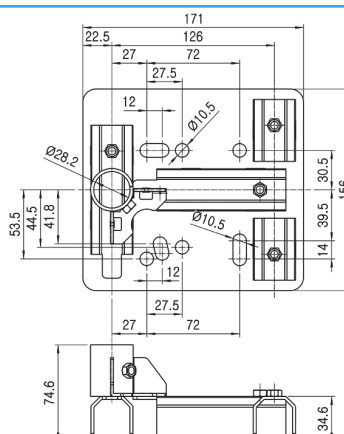
Material	Acero
Peso	1.478kg
Ctd./Caja	12pzs



MCP-C3 Placa central de montaje



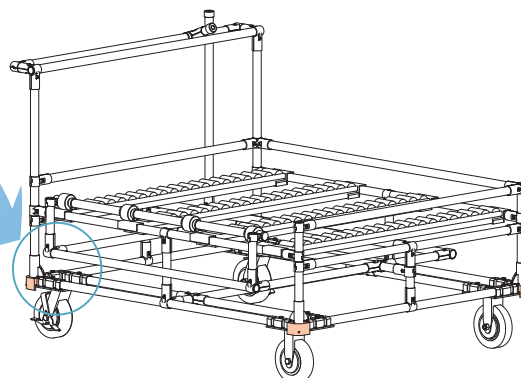
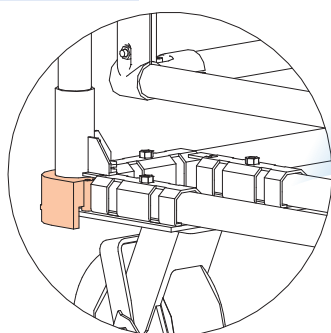
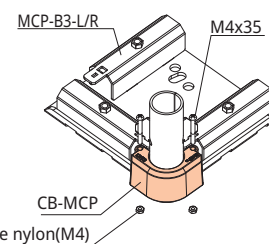
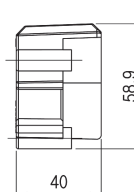
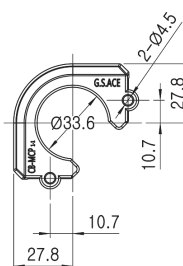
Material	Acero
Peso	1.28kg
Ctd./Caja	12pzs



CB-MCP Paragolpes de esquina



Material	Goma
Peso	0.034kg
Ctd./Caja	150pzs

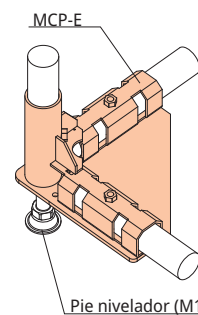
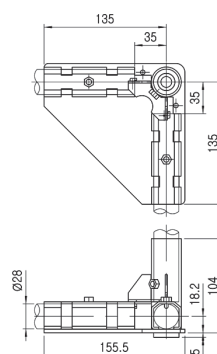


SOPORTE DE RUEDAS Y ESQUINERAS

MCP-E Placa esquinera de montaje



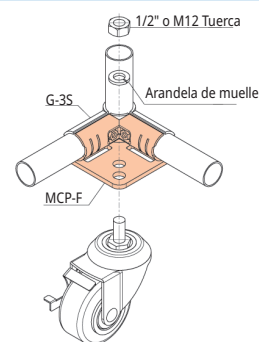
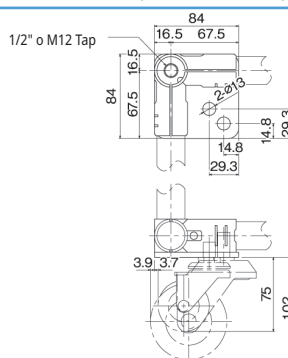
Material	Acero
Peso	1.110kg
Ctd./Caja	12pzs



MCP-F/A/B Esquinera metálica



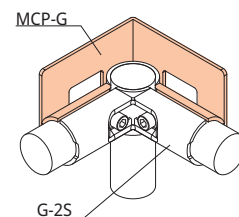
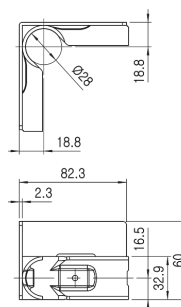
Material	Acero
Peso	0.326kg
Ctd./Caja	30pzs



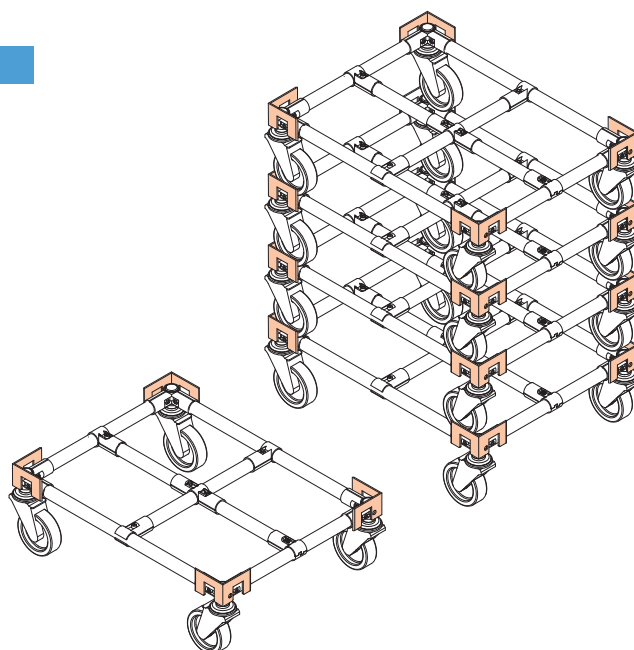
MCP-G Esquinera metálica



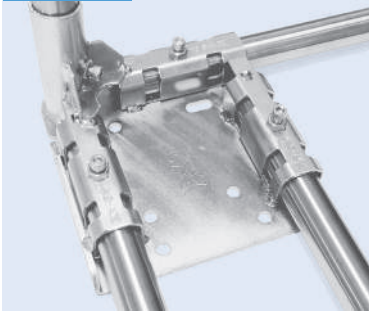
Material	Acero
Peso	0.260kg
Ctd./Caja	40pzs



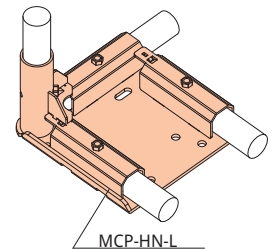
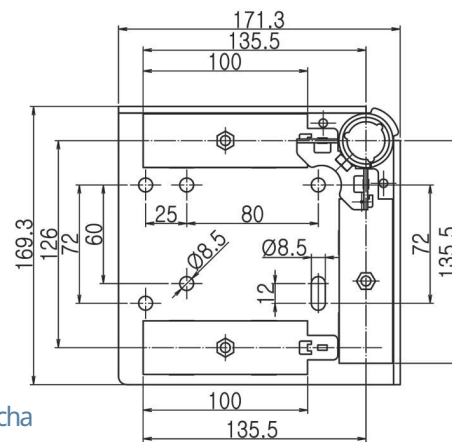
Aplicaciones de MCP-G



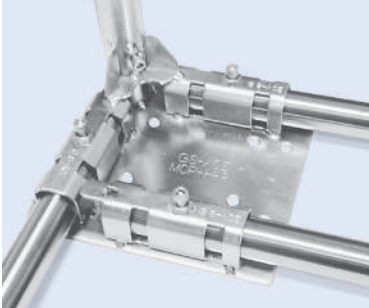
MCP-HN-L Placa esquinera de montaje- Izquierda



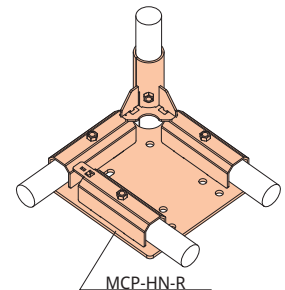
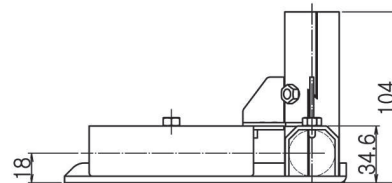
Material	Acero
Peso	1.55kg
Ctd./Caja	12pzs



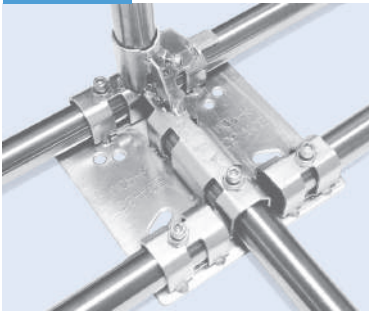
MCP-HN-R Placa esquinera de montaje- Derecha



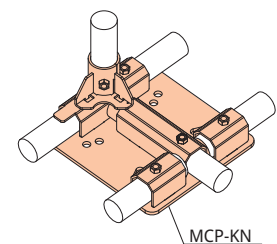
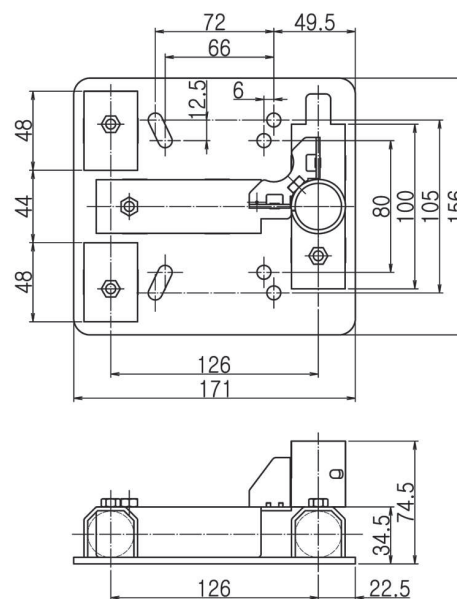
Material	Acero
Peso	1.55kg
Ctd./Caja	12pzs



MCP-KN Placa central de montaje

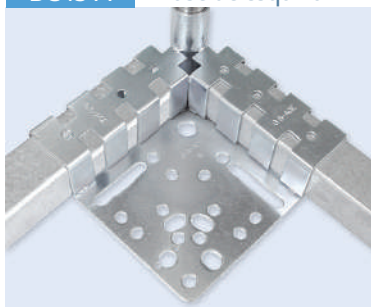


Material	Acero
Peso	1.30kg
Ctd./Caja	12pzs

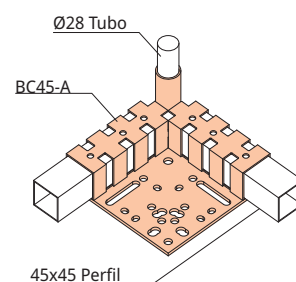
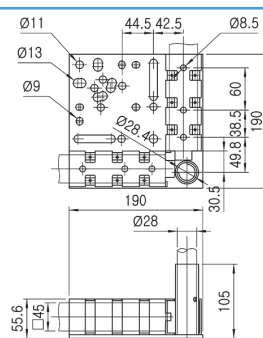


SOPORTE DE RUEDAS Y ESQUINERAS

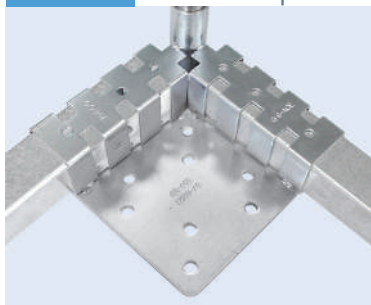
BC45-A Base de esquina



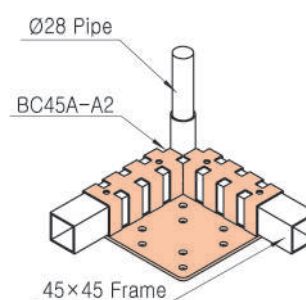
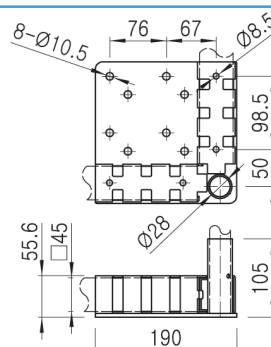
Material	Acero
Peso	1.85kg
Ctd./Caja	8pzs



BC45-A2 Base de esquina



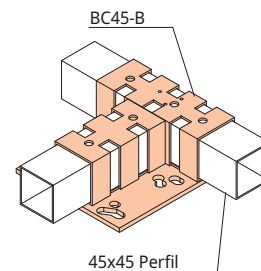
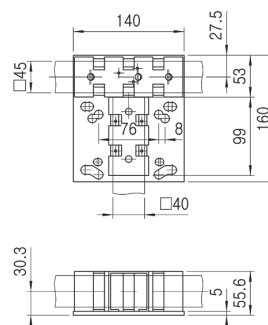
Material	Acero
Peso	2.135kg
Ctd./Caja	8pzs



BC45-B Base de esquina



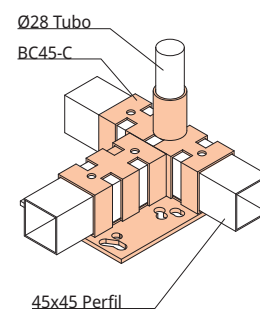
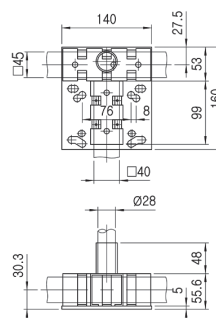
Material	Acero
Peso	1.170kg
Ctd./Caja	16pzs



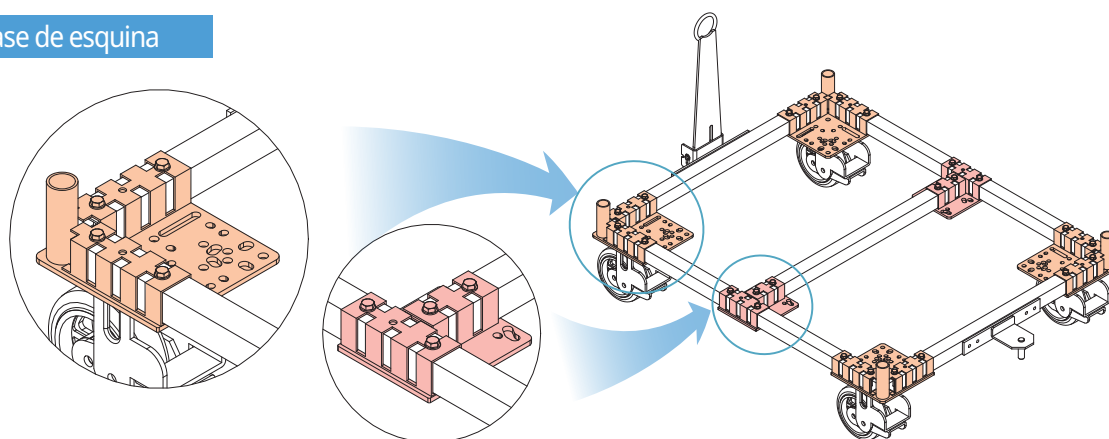
BC45-C Base de esquina



Material	Acero
Peso	1.280kg
Ctd./Caja	4pzs



Aplicaciones de Base de esquina

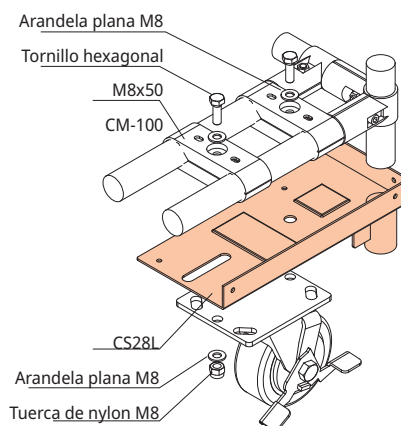
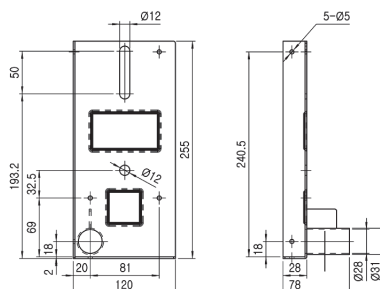


SOPORTE DE RUEDAS Y ESQUINERAS

CS28L Soporte de esquina



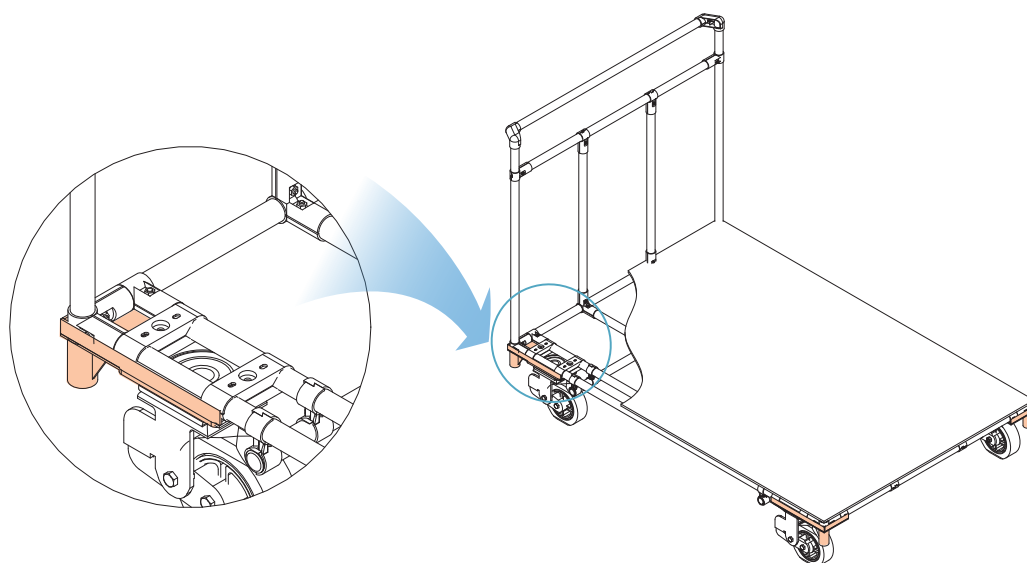
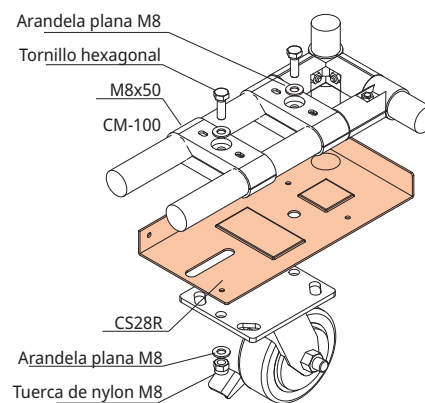
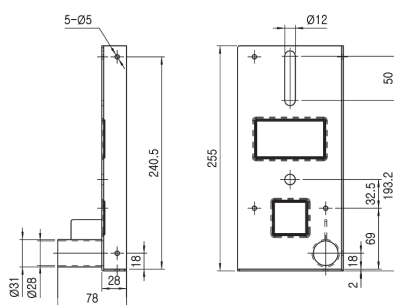
Material	Acero
Peso	0.705kg
Ctd./Caja	24pzs



CS28R Soporte de esquina



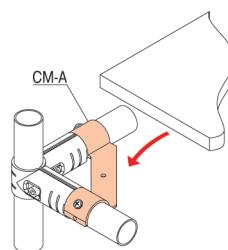
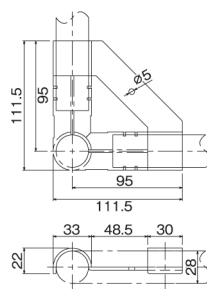
Material	Acero
Peso	0.750kg
Ctd./Caja	24pzs



CM-A Esquinera metálica



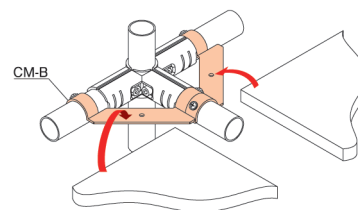
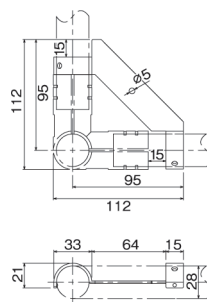
Material	Acero
Peso	0.100kg
Ctd./Caja	60pzs



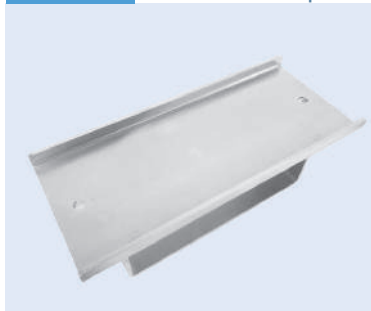
CM-B Esquinera metálica



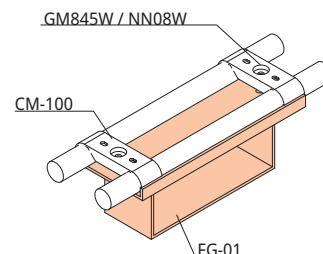
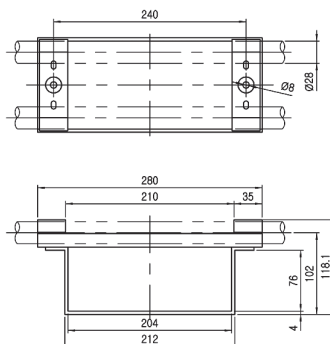
Material	Acero
Peso	0.071kg
Ctd./Caja	60pzs



FG-01 Guía de la horquilla



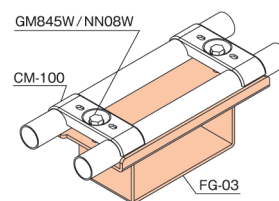
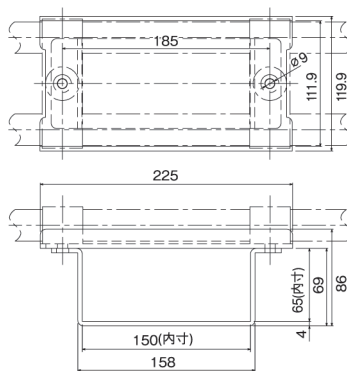
Material	Acero
Peso	2.440kg
Ctd./Caja	2pzs



FG-03 Guía de la horquilla



Material	Acero
Peso	1.770kg
Ctd./Caja	10pzs



GUÍA DE LA HORQUILLA Y MONTAJE

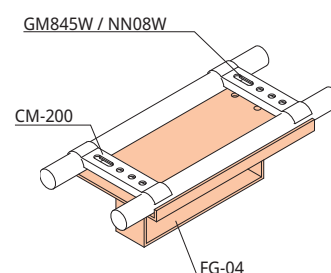
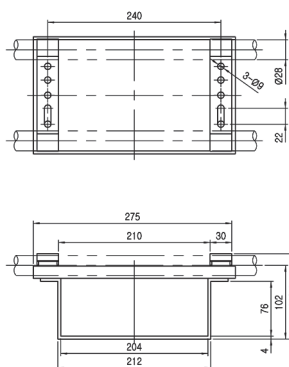


FG-04

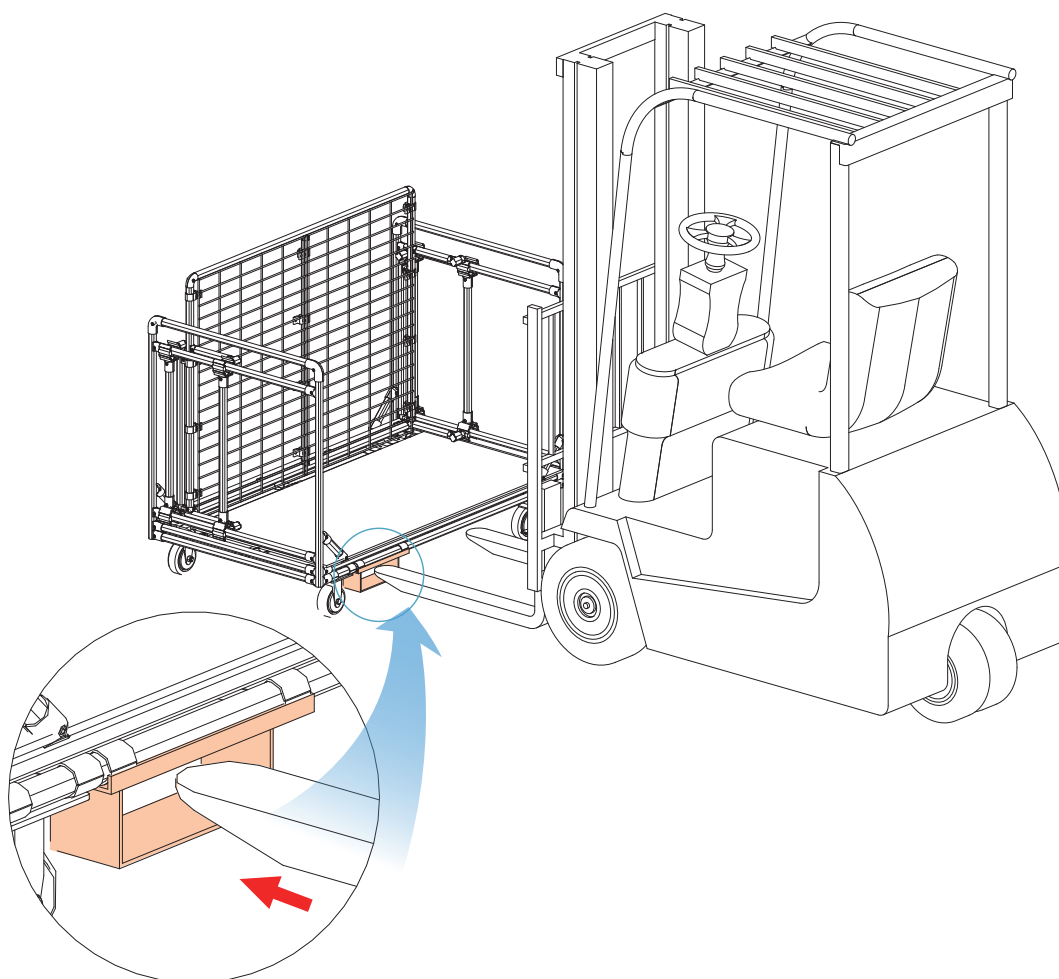
Guía de la horquilla



Material	Acero
Peso	2.300kg
Ctd./Caja	2pzs



Aplicación de la guía de la horquilla



GUÍA DE LA HORQUILLA Y MONTAJE

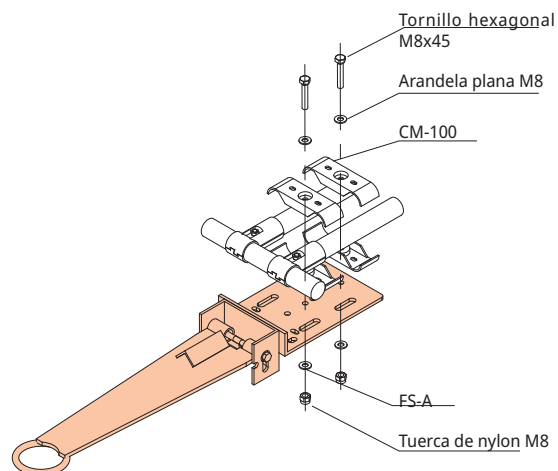
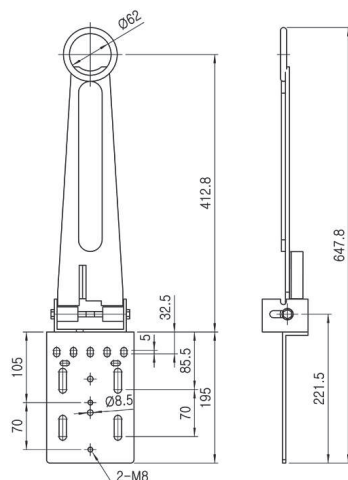


FS-A

Conjunto de arrastre delantero - Tipo muelle



Material	Acero
Peso	3.400kg
Ctd./Caja	4pzs

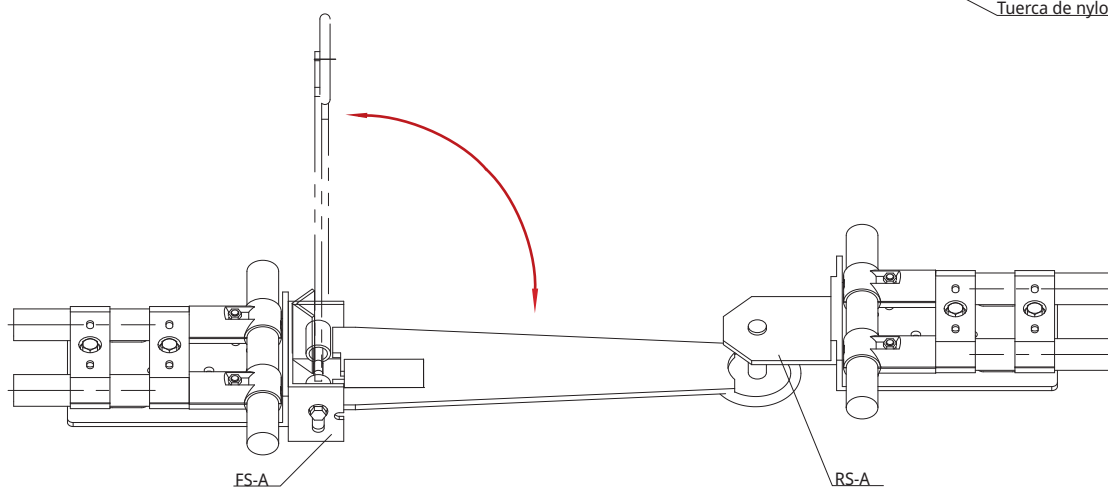
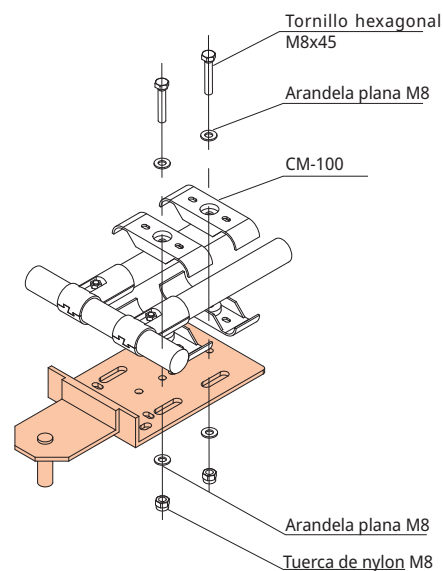
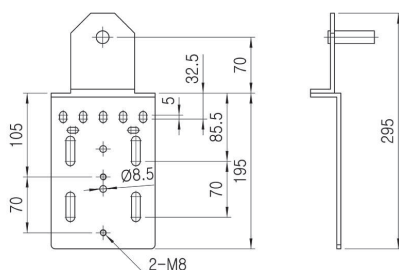


RS-A

Conjunto de arrastre trasero - Tipo muelle



Material	Acero
Peso	1.500kg
Ctd./Caja	4 pzs

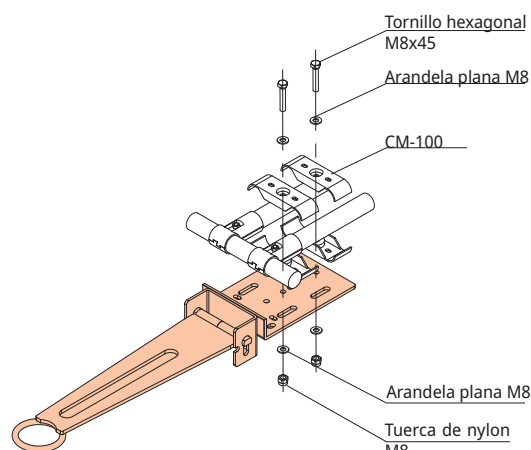
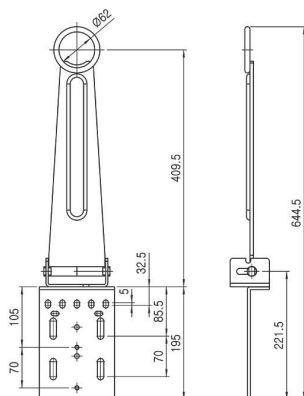


GUÍA DE LA HORQUILLA Y MONTAJE

FQ-B Conjunto de arrastre delantero- Tipo rápido



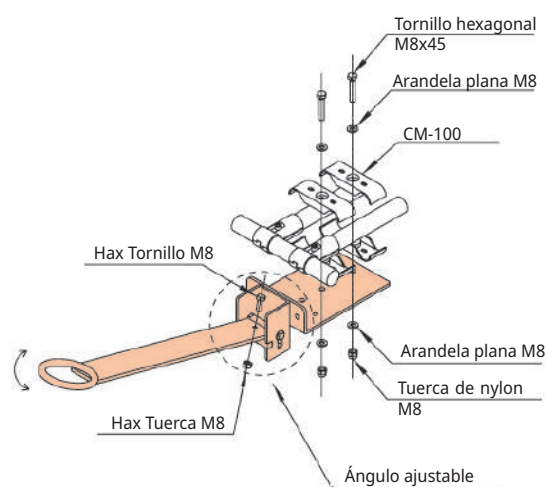
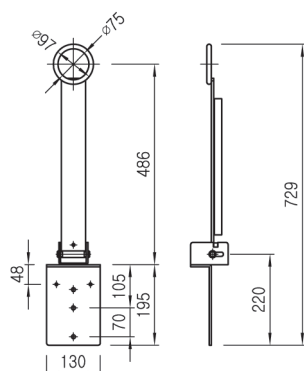
Material	Acero
Peso	3.100kg
Ctd./Caja	4pzs



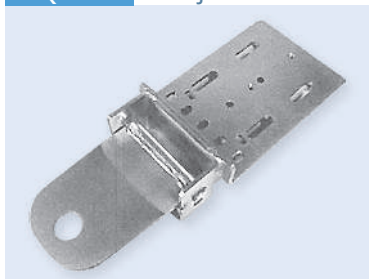
FQ-B2 Conjunto de arrastre delantero- Tipo largo



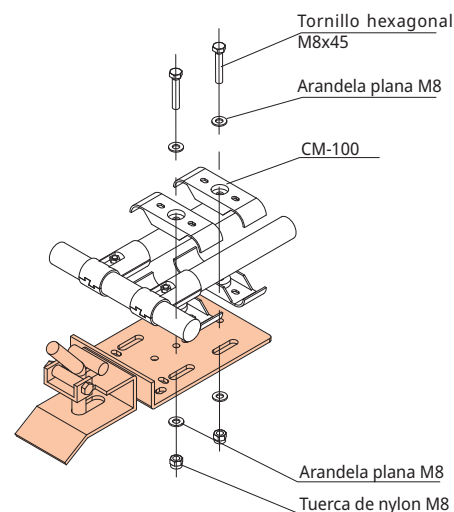
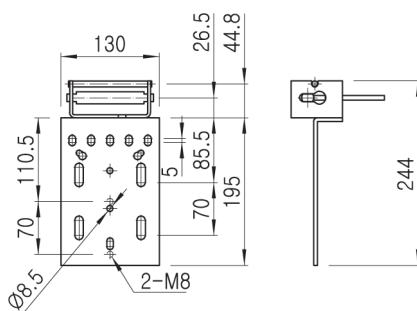
Material	Acero
Peso	3.258kg
Ctd./Caja	4pzs



FQ-BL-1 Conjunto de arrastre delantero



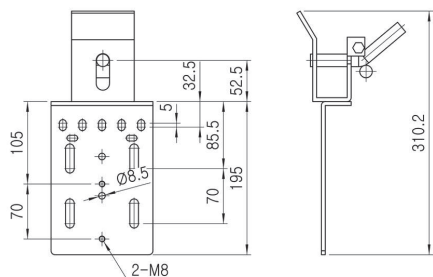
Material	Acero
Peso	2.143kg
Ctd./Caja	4pzs



RQ-B Conjunto de arrastre trasero- Tipo rápido



Material	Acero
Peso	2.100kg
Ctd./Caja	4pzs



GUÍA DE LA HORQUILLA Y MONTAJE

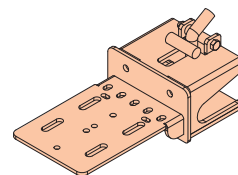
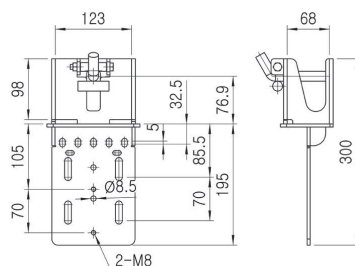


RQ-C

Conjunto de arrastre trasero-Tipo rápido



Material	Acero
Peso	3.380kg
Ctd./Caja	6pzs

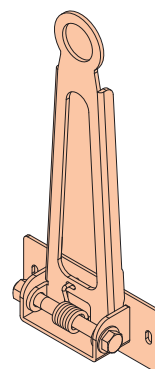
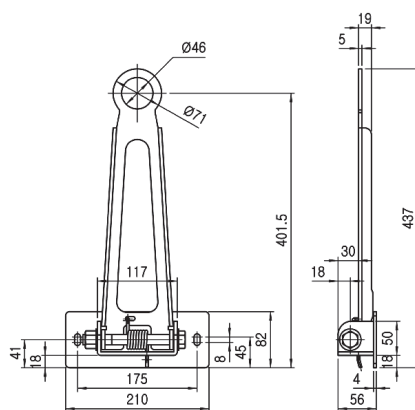


FS-AN-1

Anillo de arrastre delantero

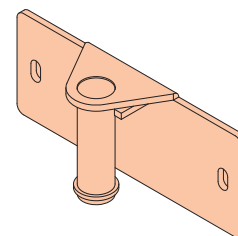
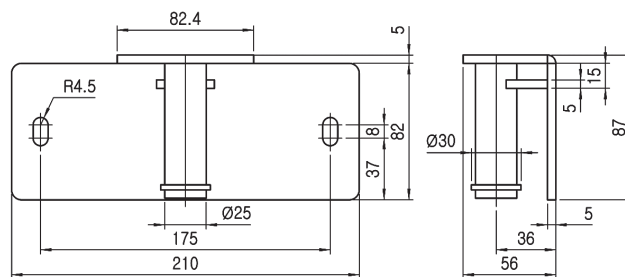


Material	Acero
Peso	2.046kg
Ctd./Caja	6pzs

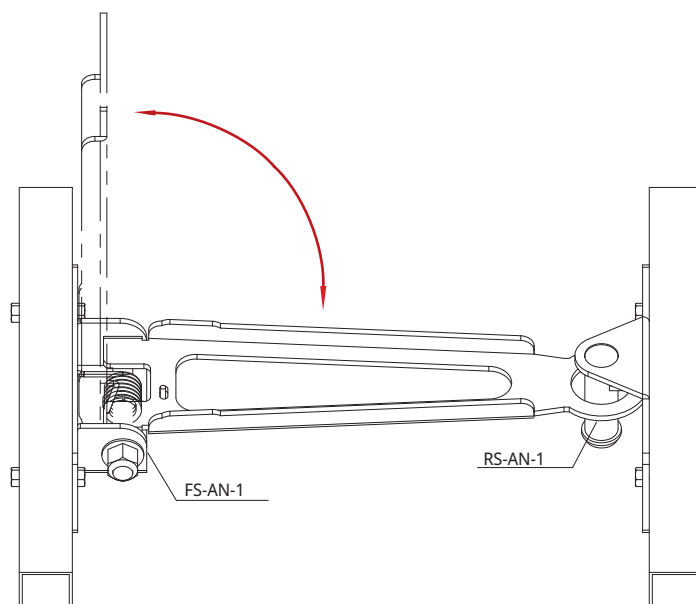


RS-AN-1

Anillo de arrastre trasero



Material	Acero
Peso	1.090kg
Ctd./Caja	24pzs



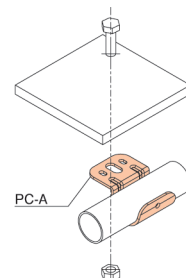
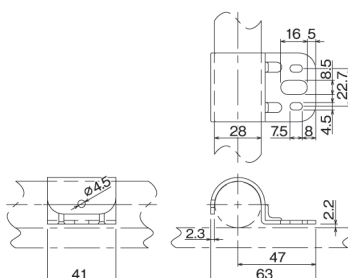
ABRAZADERAS METÁLICAS



PC-A Bloqueo de base metálico



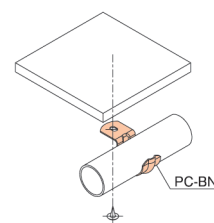
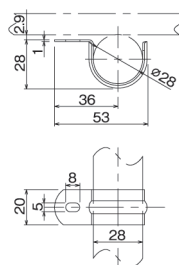
Material	Acero
Peso	0.063kg
Ctd./Caja	150pzs



PC-BN abrazadera para tubo (Montaje individual)



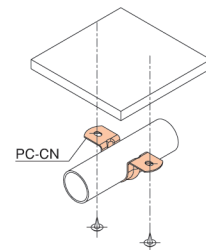
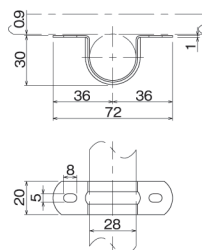
Material	Acero
Peso	0.020kg
Ctd./Caja	300pzs



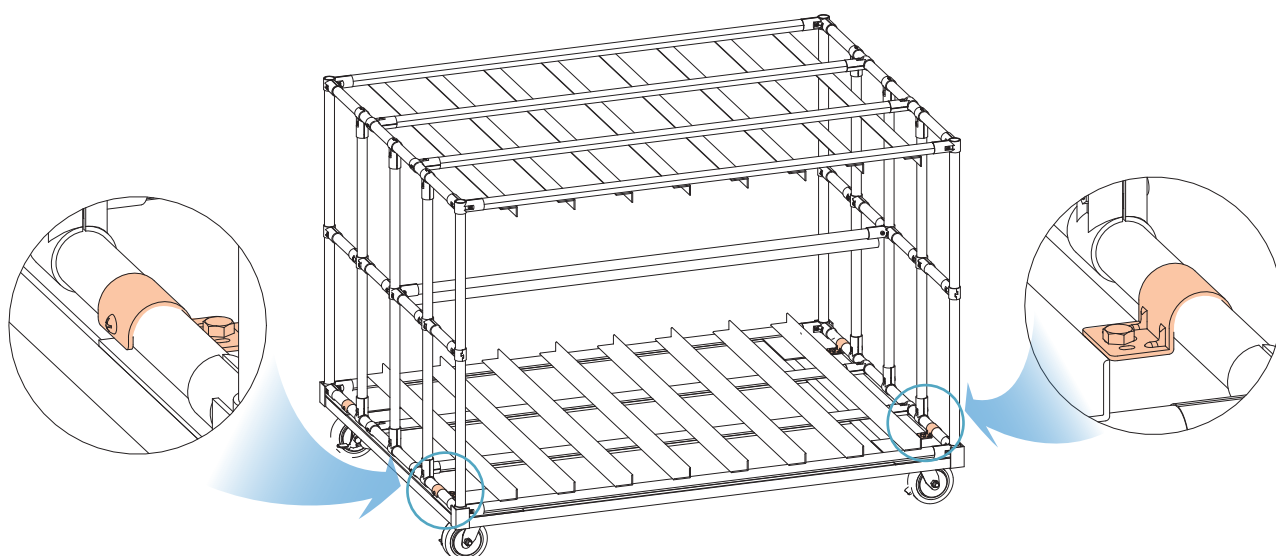
PC-CN abrazadera para tubo (Montaje doble)



Material	Acero
Peso	0.026kg
Ctd./Caja	400pzs



Aplicaciones de PC-A

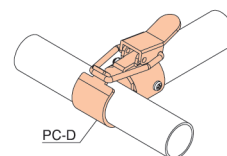
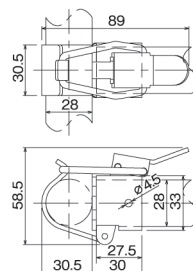


ABRAZADERAS METÁLICAS

PC-D Cerradura de metal para tubo



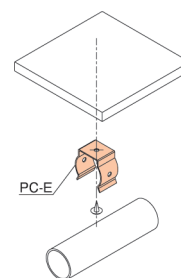
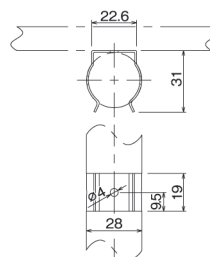
Material	Acero
Peso	0.157kg
Ctd./Caja	50pzs



PC-E abrazadera para tubo



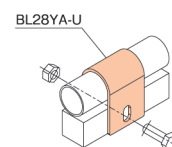
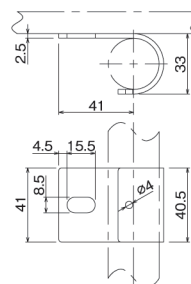
Material	Acero
Peso	0.012kg
Ctd./Caja	400pzs



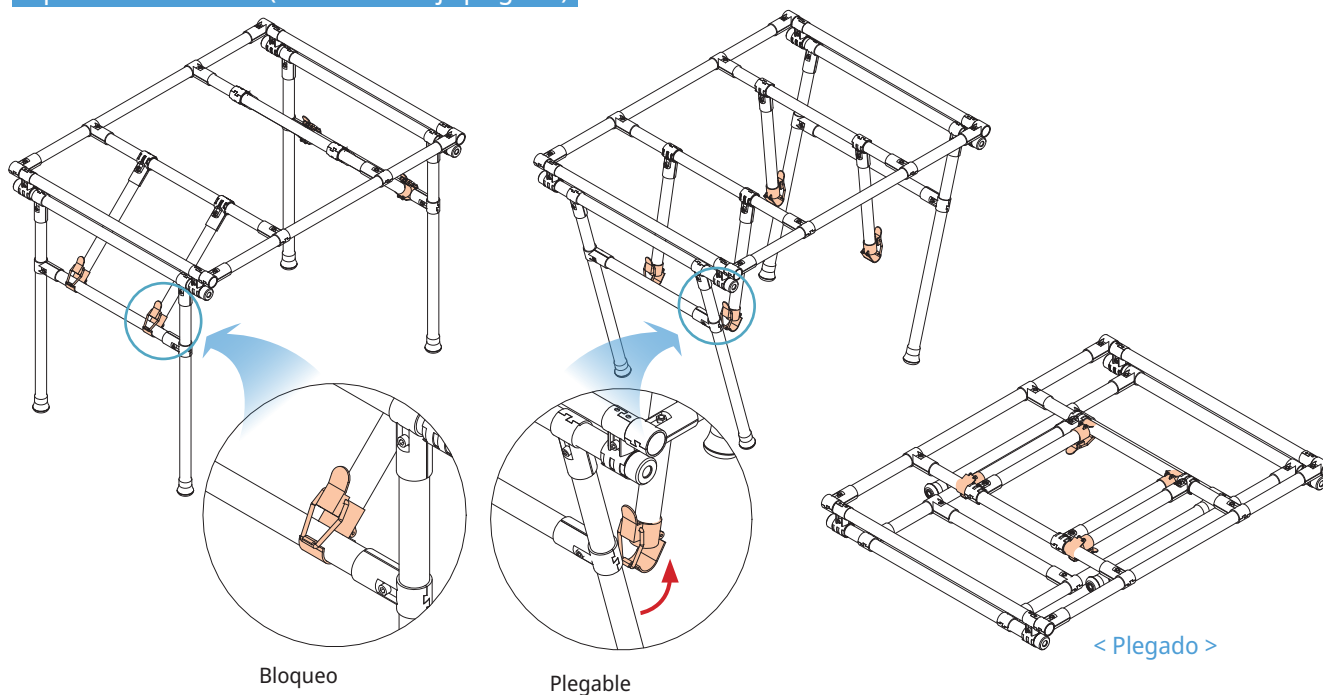
BL28YA-U Soporte de tubo



Material	Acero
Peso	0.076kg
Ctd./Caja	150pzs



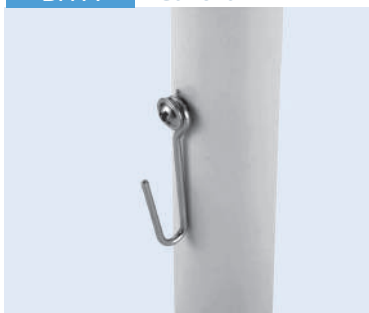
Aplicaciones de PC-D (Mesa de trabajo plegable)



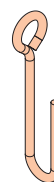
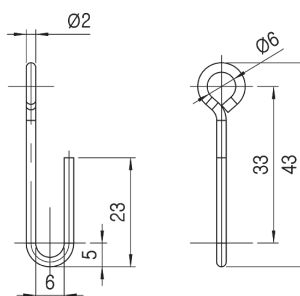
GANCHOS, COLGADORES Y ASAS



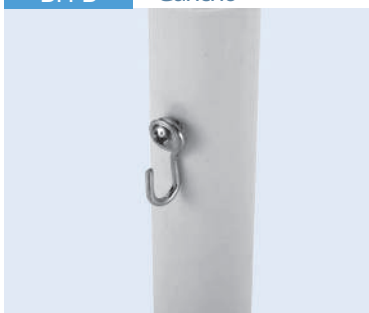
BH-A Gancho



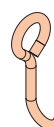
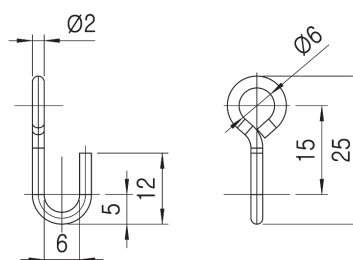
Material	Acero
Peso	0.002kg
Ctd./Caja	1000pzs



BH-B Gancho



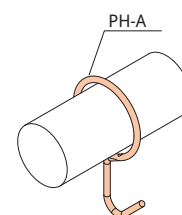
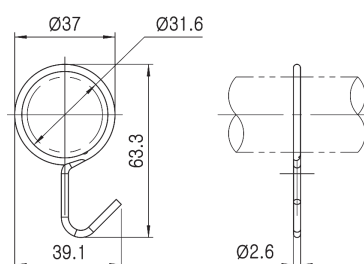
Material	Acero
Peso	0.001kg
Ctd./Caja	2000pzs



PH-A Colgador



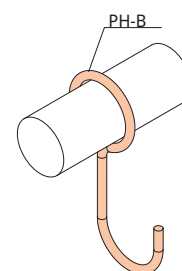
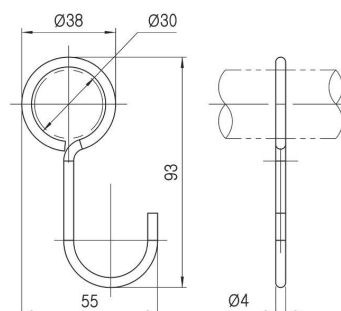
Material	Acero
Peso	0.006kg
Ctd./Caja	500pzs



PH-B Colgador



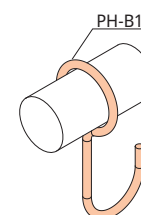
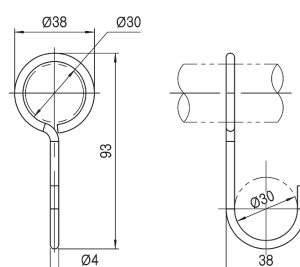
Material	Acero
Peso	0.020kg
Ctd./Caja	250pzs



PH-B1 Colgador



Material	Acero
Peso	0.020kg
Ctd./Caja	250pzs



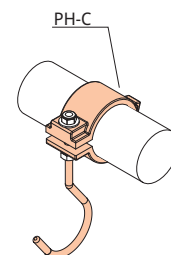
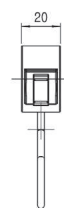
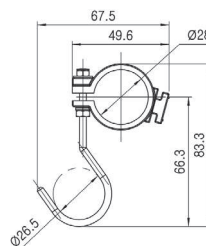
GANCHOS, COLGADORES Y ASAS



PH-C Colgador



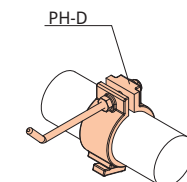
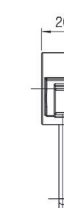
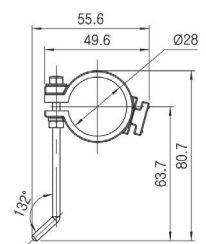
Material	Plástico + Acero
Peso	0.019kg
Ctd./Caja	90pzs



PH-D Colgador



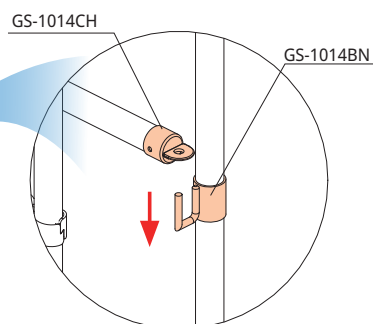
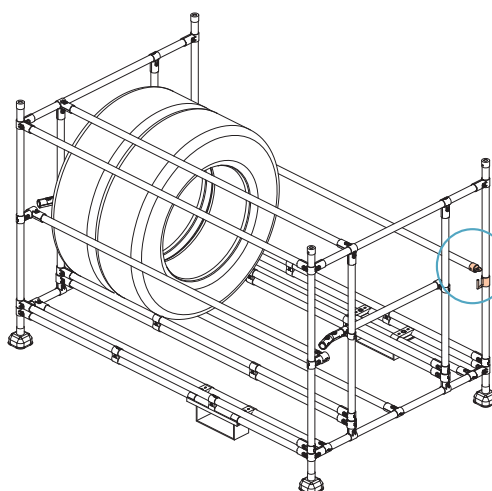
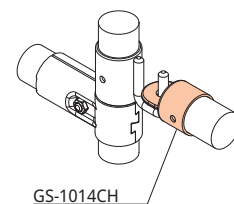
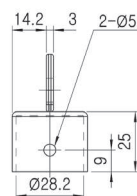
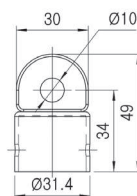
Material	Plástico + Acero
Peso	0.017kg
Ctd./Caja	100pzs



GS-1014CH Colgador con manguito (2 agujeros)



Material	Acero
Peso	0.050kg
Ctd./Caja	70pzs



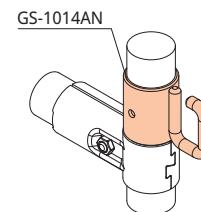
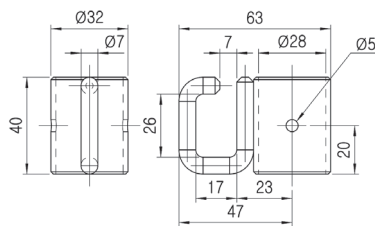
Puede utilizarse como un stopper temporal

GANCHOS, COLGADORES Y ASAS

GS-1014AN Colgador con manguito



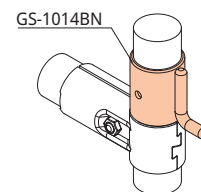
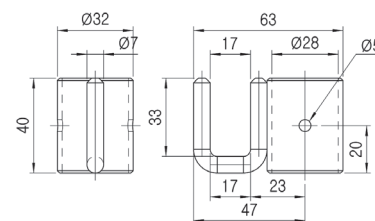
Material	Acero
Peso	0.130kg
Ctd./Caja	70 pzs



GS-1014BN Colgador con manguito



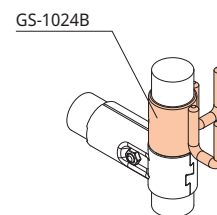
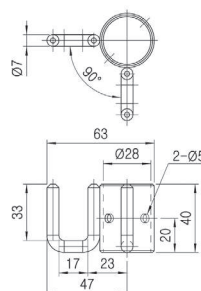
Material	Acero
Peso	0.130kg
Ctd./Caja	70pzs



GS-1024B Colgador con manguito



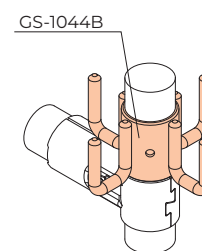
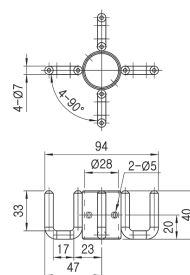
Material	Acero
Peso	0.100kg
Ctd./Caja	56pzs



GS-1044B Colgador con manguito



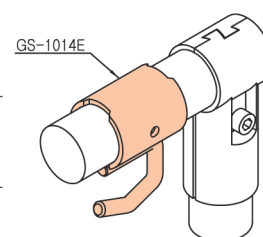
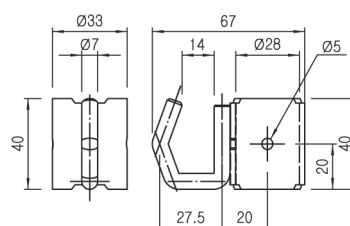
Material	Acero
Peso	0.155kg
Ctd./Caja	33pzs



GS-1014E Colgador con manguito



Material	Acero
Peso	0.100kg
Ctd./Caja	70pzs

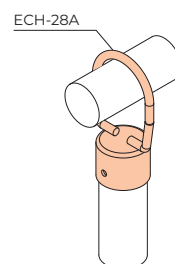
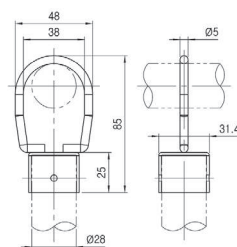


GANCHOS, COLGADORES Y ASAS

ECH-28A Colgador con tapa



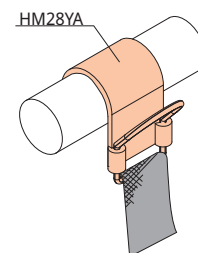
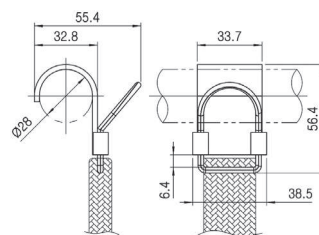
Material	Acero
Peso	0.060kg
Ctd./Caja	70pzs



HM28YA Colgador metálico



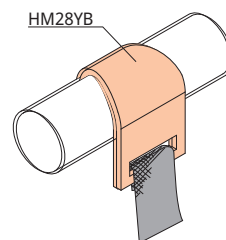
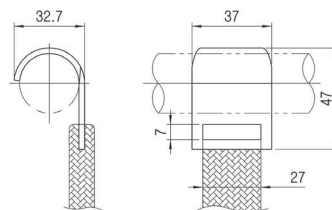
Material	Acero
Peso	0.049kg
Ctd./Caja	100pzs



HM28YB Colgador metálico



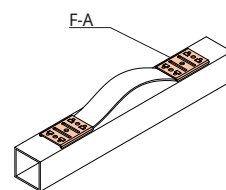
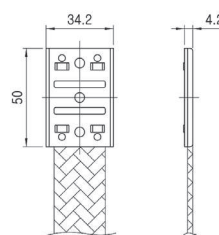
Material	Acero
Peso	0.040kg
Ctd./Caja	100pzs



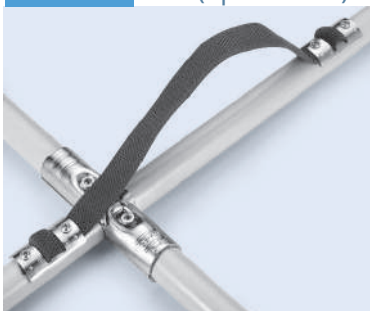
F-A Asa (Tipo plano)



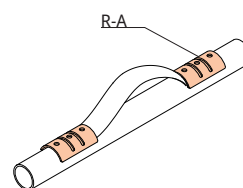
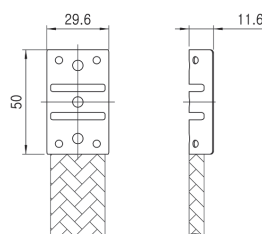
Material	Acero
Peso	0.020kg
Ctd./Caja	500pzs



R-A Asa (Tipo redondo)



Material	Acero
Peso	0.020kg
Ctd./Caja	400pzs



TAPAS DE JUNTAS METÁLICAS

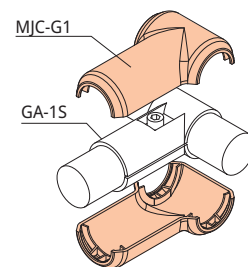
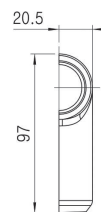
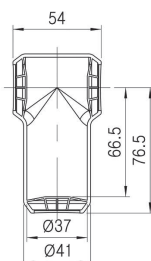


MJC-G1 Tapa de junta metálica



Material	Plástico
Peso	0.013kg
Ctd./Caja	150pzs

* Color: Natural

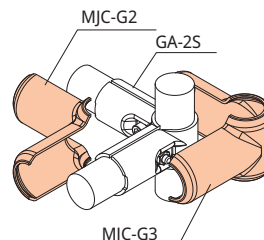
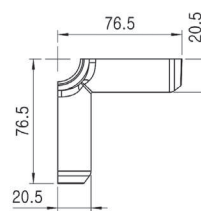
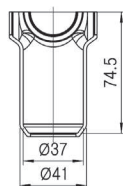


MJC-G2 Tapa de junta metálica



Material	Plástico
Peso	0.012kg
Ctd./Caja	280pzs

* Color: Natural

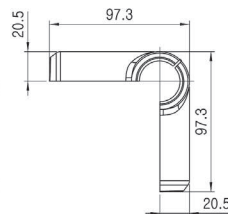
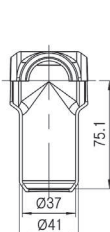


MJC-G3 Tapa de junta metálica



Material	Acero
Peso	0.020kg
Ctd./Caja	120pzs

* Color: Natural

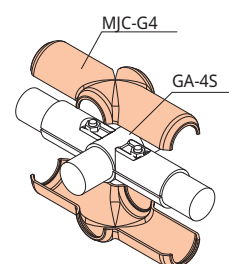
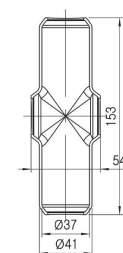


MJC-G4 Tapa de junta metálica



Material	Plástico
Peso	0.020kg
Ctd./Caja	120pzs

* Color: Natural

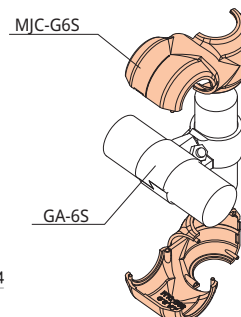
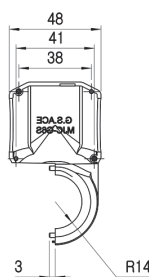
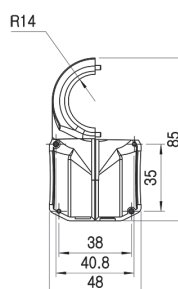


MJC-G6S Tapa de junta metálica



Material	Plástico
Peso	0.010kg
Ctd./Caja	150pzs

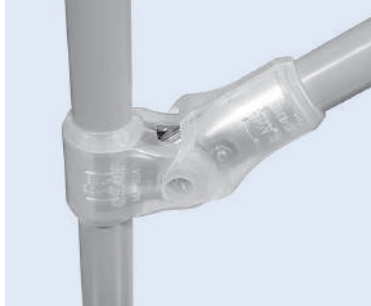
* Color: Natural



TAPAS DE JUNTAS METÁLICAS

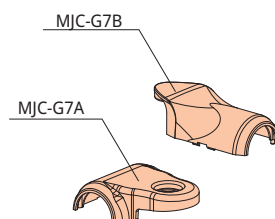
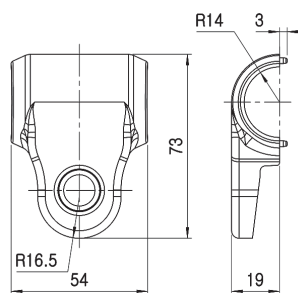


MJC-G7A Tapa de junta metálica



Material	Plástico
Peso	0.008kg
Ctd./Caja	300pzs

* Color: Natural

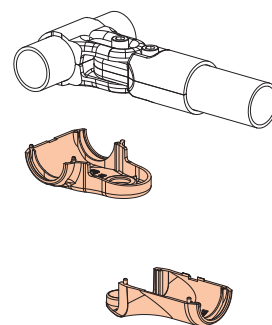
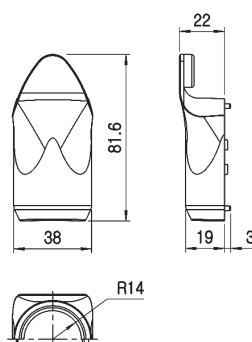


MJC-G7B Tapa de junta metálica



Material	Plástico
Peso	0.008kg
Ctd./Caja	300pzs

* Color: Natural



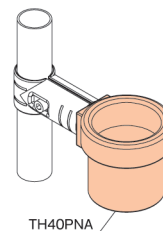
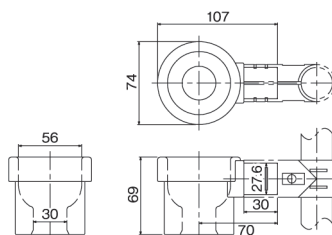
TH40PA Portaherramientas



Material	Plástico
Peso	0.087kg
Ctd./Caja	50pzs

*TH40PA: PP (Color: BK)

*TH40PNA: Nylon6
(Color: Gris oscuro)



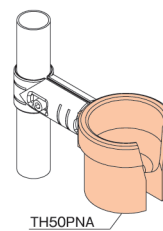
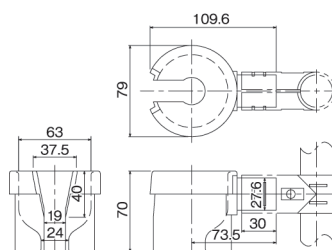
TH50PA Portaherramientas



Material	Plástico
Peso	0.087kg
Ctd./Caja	50pzs

*TH50PA: PP (Color: BK)

*TH50PNA: Nylon6
(Color: Gris oscuro)

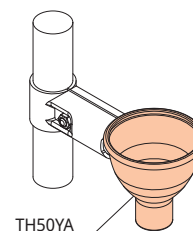
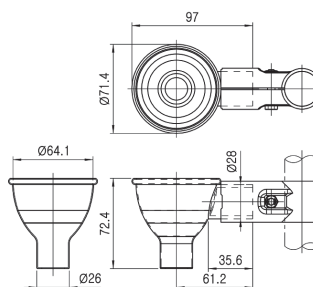


TH50YA Portaherramientas



Material	Acero
Peso	0.108kg
Ctd./Caja	25pzs

* Color: WZ



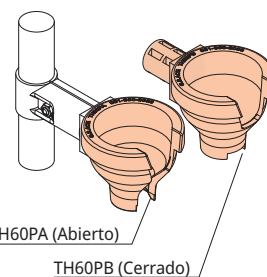
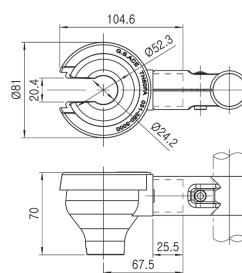
TH60PA/B Portaherramientas



Material	Plástico
Peso	0.082kg
Ctd./Caja	50pzs

*TH60PA/B: PP (Color: BK)

*TH60PNA/B: Nylon6
(Color: Gris oscuro)

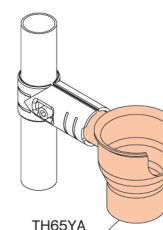
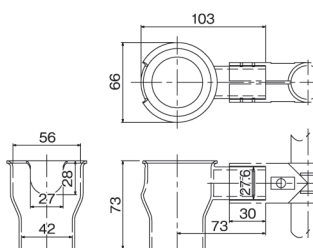


TH65YA Portaherramientas



Material	Acero
Peso	0.197kg
Ctd./Caja	25pzs

* Color: WZ

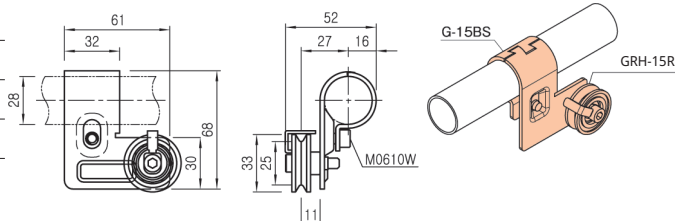


GRHA-15R

Polea de rodamiento (derecha)



Material	Acero
Peso	0.129kg
Ctd./Caja	-

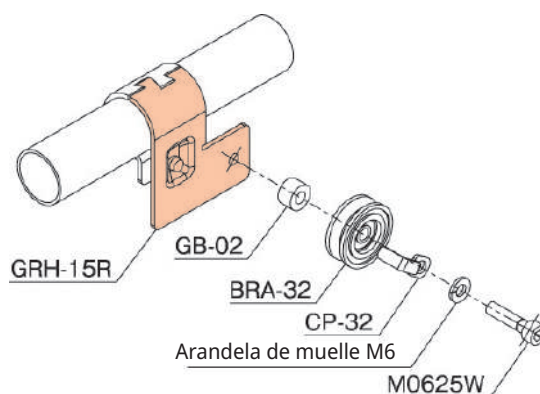


GRH-15R

Soporte de polea BKT (derecha)

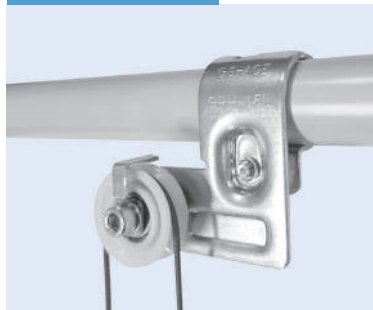


Material	Acero
Peso	0.055kg
Ctd./Caja	270pzs

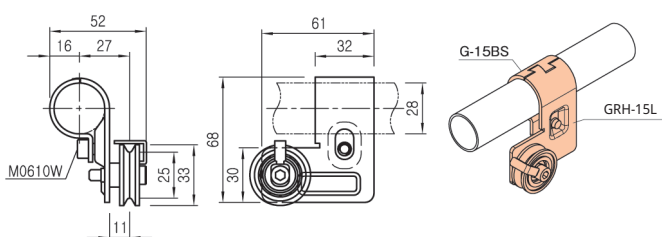


GRHA-15L

Polea de rodamiento (izquierda)



Material	Acero
Peso	0.129kg
Ctd./Caja	-

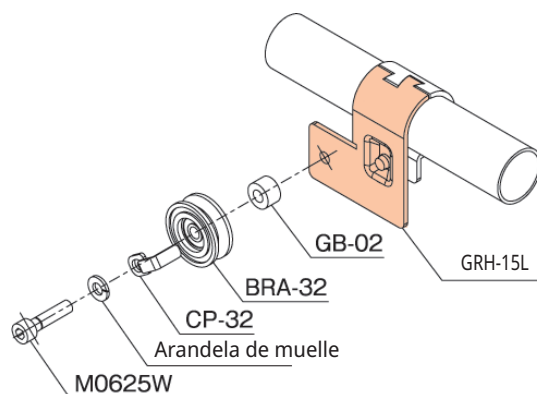


GRH-15L

Soporte de polea BKT (izquierda)



Material	Acero
Peso	0.055kg
Ctd./Caja	270pzs



POLEAS DE MONTAJE

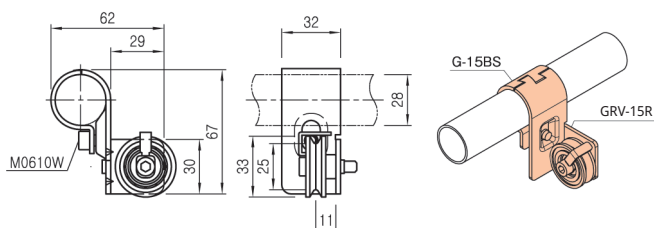


GRVA-15R

Polea de rodamiento (derecha)



Material	Acero
Peso	0.122kg
Ctd./Caja	-

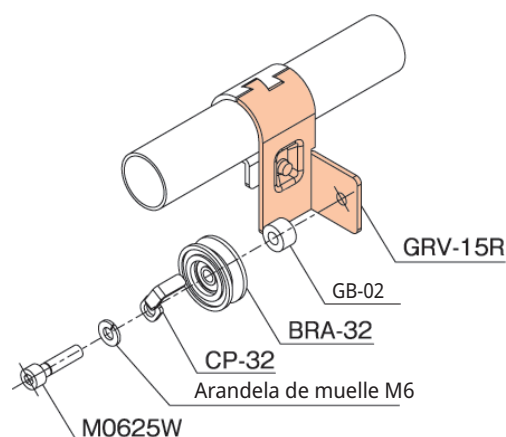


GRV-15R

Soporte de polea BKT (derecha)



Material	Acero
Peso	0.055kg
Ctd./Caja	240pzs

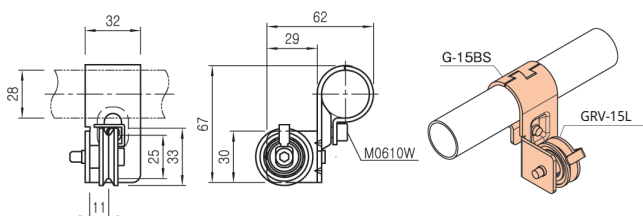


GRVA-15L

Polea de rodamiento (izquierda)



Material	Acero
Peso	0.122kg
Ctd./Caja	-

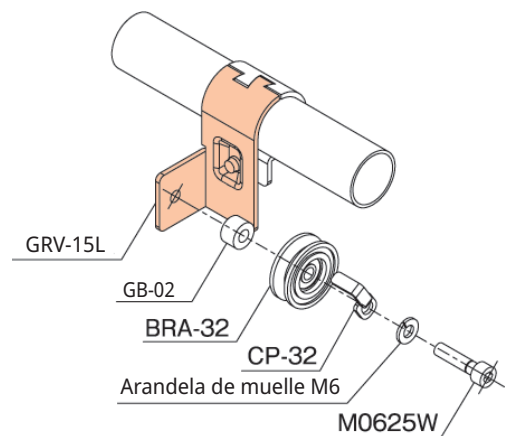


GRV-15L

Soporte de polea BKT (izquierda)



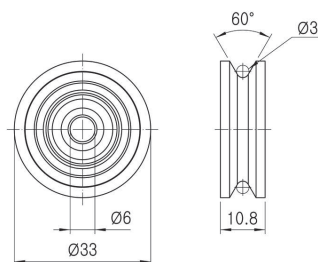
Material	Acero
Peso	0.055kg
Ctd./Caja	240pzs



BRA-32 Rodamiento de polea



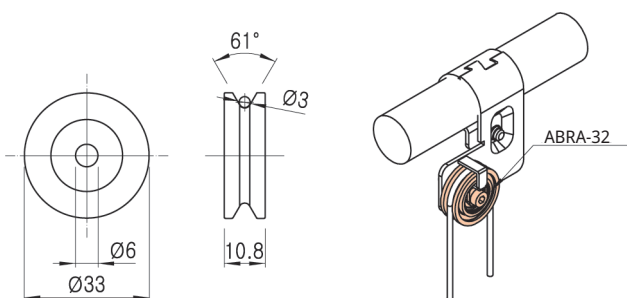
Material	Acero
Peso	0.012kg
Ctd./Caja	1,000pzs



ABRA-32 Rodamiento de polea de aluminio para cargas pesadas



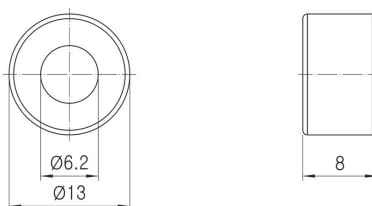
Material	Aluminio
Peso	0.021 kg
Ctd./Caja	400 pzs



GB-02 Casquillo de separación



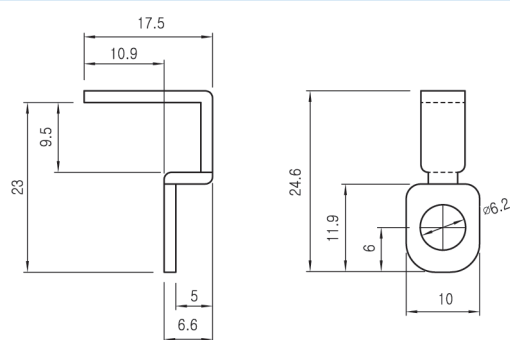
Material	Acero
Peso	0.0061kg
Ctd./Caja	2,000pzs



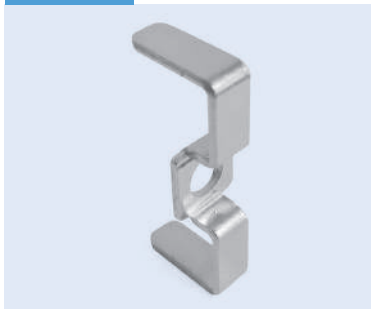
CP-32 Sujetaalambres (evita la caída de alambres)



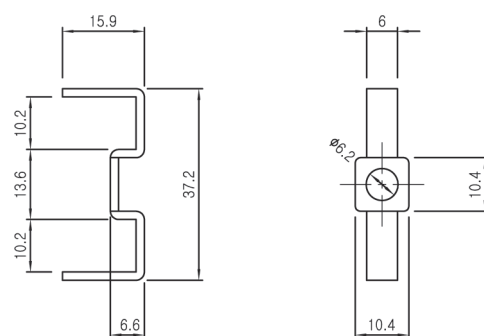
Material	Acero
Peso	0.004kg
Ctd./Caja	1,500pzs



CPD-32 Polea de cubierta Dual



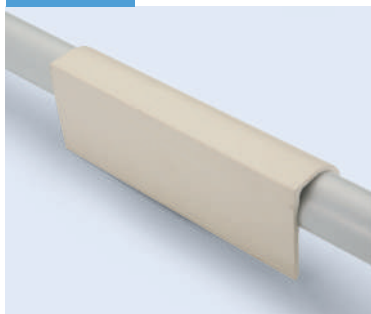
Material	Acero
Peso	0.006kg
Ctd./Caja	500pzs



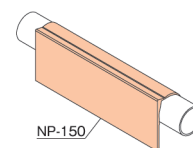
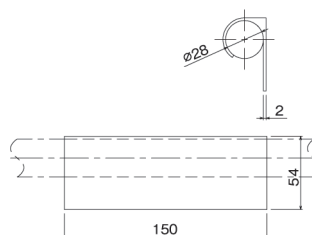
SOPORTES PARA ETIQUETAS



NP-A Placa de identificación



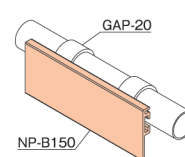
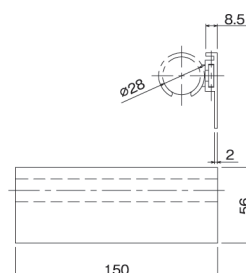
Material	PVC
Peso	0.080kg
Ctd./Caja	180pzs



NP-B Placa de identificación



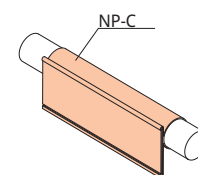
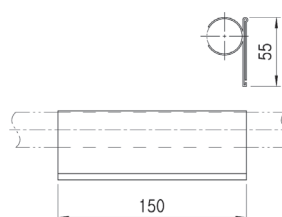
Material	PVC
Peso	0.047kg
Ctd./Caja	360pzs



NP-C Placa de identificación



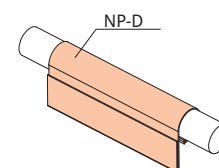
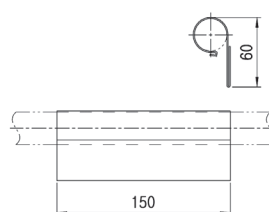
Material	PVC
Peso	0.035kg
Ctd./Caja	190pzs



NP-D Placa de identificación



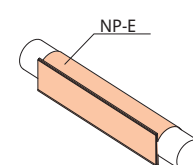
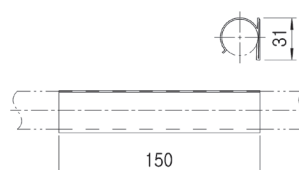
Material	PVC
Peso	0.032kg
Ctd./Caja	190pzs



NP-E Placa de identificación



Material	PVC
Peso	0.023kg
Ctd./Caja	330pzs



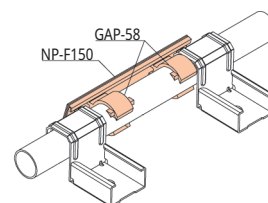
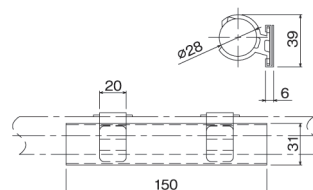
SOPORTES PARA ETIQUETAS



NP-F Placa de identificación (Requiere GAP-58, vendido por separado)



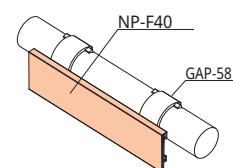
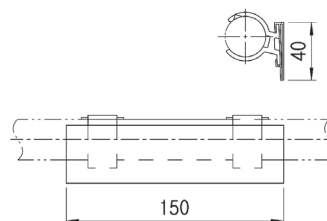
Material	PVC
Peso	0.017kg
Ctd./Caja	1000pzs



NP-F40 Placa de identificación (Requiere GAP-58, vendido por separado)



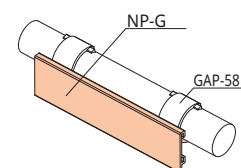
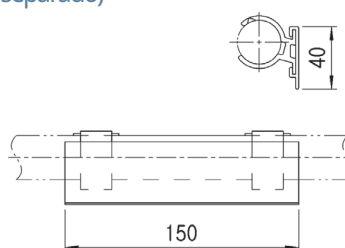
Material	PVC
Peso	0.019kg
Ctd./Caja	1000pzs



NP-G Placa de identificación (Requiere GAP-58, vendido por separado)



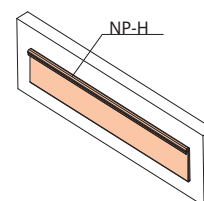
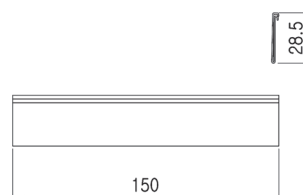
Material	PVC
Peso	0.026kg
Ctd./Caja	360pzs



NP-H Placa de identificación (Cinta adhesiva de doble cara)



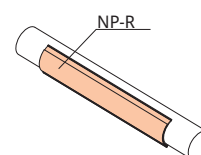
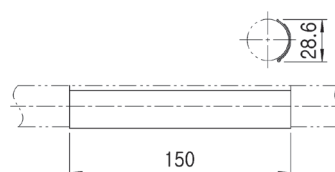
Material	PVC
Peso	0.013kg
Ctd./Caja	1000pzs



NP-R Placa de identificación



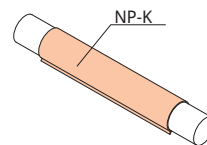
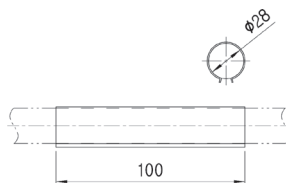
Material	PVC
Peso	0.011kg
Ctd./Caja	1000pzs



NP-K Placa de identificación



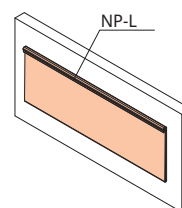
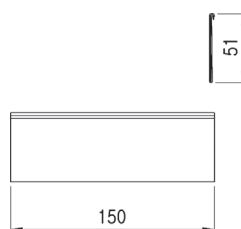
Material	PVC
Peso	0.013kg
Ctd./Caja	300pzs



NP-L Placa de identificación (Cinta adhesiva de doble cara)



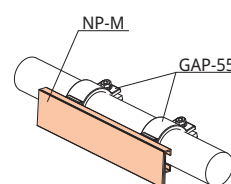
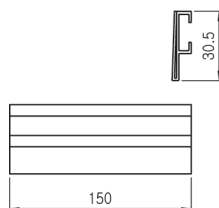
Material	PVC
Peso	0.020kg
Ctd./Caja	1000pzs



NP-M Placa de identificación

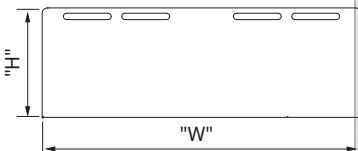
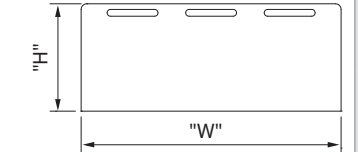
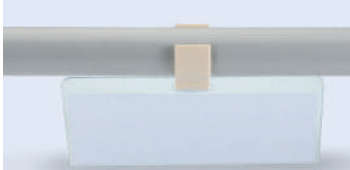
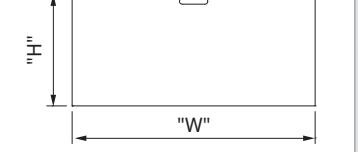


Material	PVC
Peso	0.016kg
Ctd./Caja	1000pzs



SOPORTES PARA ETIQUETAS



Configuración	Agujeros	Nº de pieza	W	H	Peso (kg}	Ctd./Caja (pzs)
 	4	LA 300*100	300	100	0.040	150
		LA-B 300*120	300	120	0.045	150
		LA-C 300*220 (Horizontal)	300	220	0.084	200
		LA-A3 430*320	430	320	0.177	100
		LC 250*80	250	80	0.024	250
		LC 250*100	250	100	0.030	300
 	3	LC-B 210*80	210	80	0.021	300
		LA-D3 150*60	150	60	0.012	1500
		LA-G 230*95	230	95	0.027	1250
		LA-E 210*100	210	100	0.028	250
 	2	LA2 300*100	300	100	0.040	150
		LA 215*160	215	160	0.045	200
		LA-C2 220*300 (Vertical)	220	300	0.080	200
 	1	LA-D 150*60	150	60	0.012	1500
		LA-H 170*135	170	135	0.030	300
		LA-P 136*40	136	40	0.007	300
		LA-R 105*100	105	100	0.011	500
		LC 180*85	180	85	0.021	300

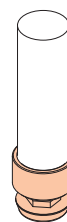
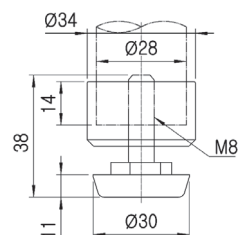
PIES NIVELADORES

TIPO PEQUEÑO

AD30PA Pie nivelador



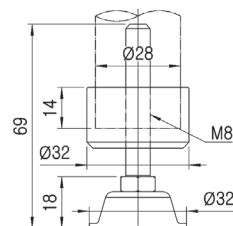
Material	Acero y Plástico
Peso	0.035kg
Ctd./Caja	150pzs



AD32WA Pie nivelador

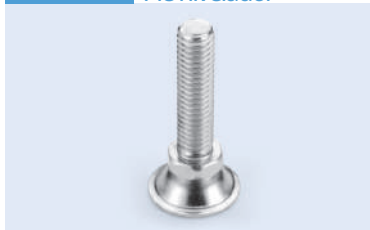


Material	Acero y Plástico
Peso	0.053kg
Ctd./Caja	125pzs

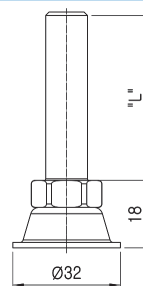


TIPO ESTÁNDAR

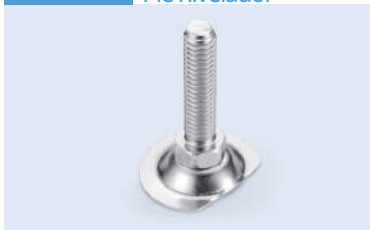
AD32WB Pie nivelador



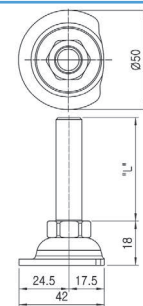
Nº de pieza.	Material	Roscado	"L"	ESD
AD32WB	Acero (WZ)	1/2"-12N	50	•
AD32WC			100	•
AD32WD			150	•
AD32WB-M	Acero (WZ)	M12-P1.75	50	•
AD32WC-M			100	•



AD50WA Pie nivelador



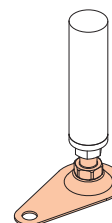
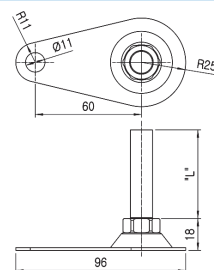
Nº de pieza.	Material	Roscado	"L"	ESD
AD50WA	Acero (WZ)	1/2"-12N	50	•
AD50WB			100	•
AD50WD			150	•
AD50WE			200	•
AD50WA-M	Acero (WZ)	M12-P1.75	50	•
AD50WB-M			100	•



AD50WA-AC Pie nivelador



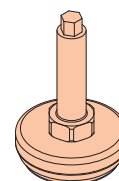
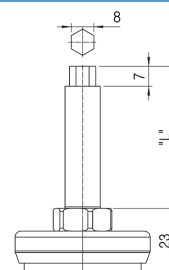
Nº de pieza.	Material	Roscado	"L"	ESD
AD50WA-AC	Acero (WZ)	1/2"-12N	50	•
AD50WB-AC			100	•
AD50WD-AC			150	•
AD50WE-AC			200	•
AD50WA-ACM	Acero (WZ)	M12-P1.75	50	•
AD50WB-ACM			100	•



AD50RAN-H Pie nivelador



Nº de pieza.	Material	Roscado	"L"	ESD
AD50RAN-H	Acero (WZ)	1/2"-12N	50	X
AD50RAN-HM		M12-P1.75		X



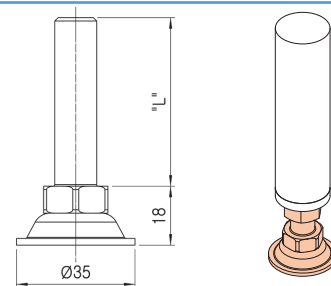
PIES NIVELADORES

TIPO STS

AD35SA Pie nivelador



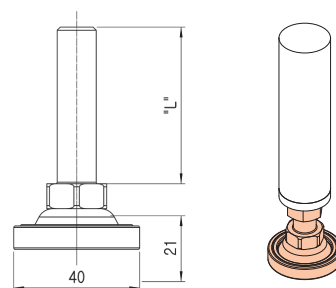
Nº de pieza.	Material	Roscado	"L"	ESD
AD35SA	STS	1/2"-12N	50	•
AD35SB			100	•
AD35SA-M		M12-P1.75	50	•
AD35SB-M			100	•



AD40SPA Goma Pie nivelador



Nº de pieza.	Material	Roscado	"L"	ESD
AD40SPA	STS	1/2"-12N	50	X
AD40SPA-E				•
AD40SPB			100	X
AD40SPB-E				•
AD40SPA-M		M12-P1.75	50	X
AD40SPA-EM			100	•
AD40SPB-M			50	X
AD40SPB-EM			100	•

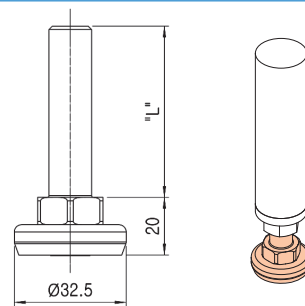


CON ALMOHADILLA DE GOMA

AD32RA Pie nivelador



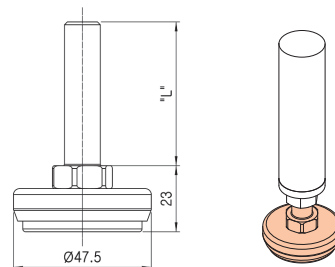
Nº de pieza.	Material	Roscado	"L"	ESD
AD32RA	Acero (WZ)	1/2"-12N	50	X
AD32RA-E				•
AD32RB			100	X
AD32RB-E				•
AD32RA-M		M12-P1.75	50	X
AD32RA-EM			•	
AD32RB-M			100	X
AD32RB-EM			•	



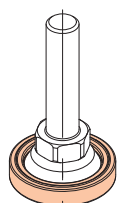
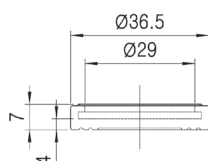
AD50RAN Pie nivelador



Nº de pieza.	Material	Roscado	"L"	ESD
AD50RAN	Acero (WZ)	1/2"-12N	50	X
AD50RAN-E				•
AD50RBN			100	X
AD50RBN-E				•
AD50REN		M12-P1.75	200	X
AD50RAN-M			50	X
AD50RAN-EM			•	
AD50RBN-M			100	X
AD50RBN-EM			•	
AD50RDN-M			150	X

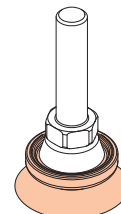
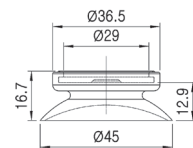


RB-AD37 Almohadilla de goma (Para AD32W)



Material	Goma
Peso	1,500pzs
Ctd./Caja	0.006kg

RB-AD45 Almohadilla absorbente de goma (Para AD32W)

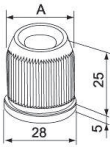
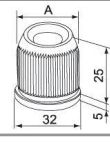
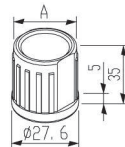


Material	Goma
Peso	2,500pzs
Ctd./Caja	0.011kg

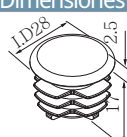
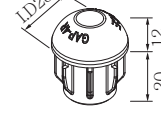
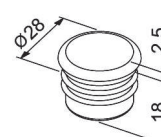
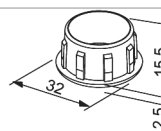
INSERTOS ROSCADOS Y TAPONES

INSERTO ROSCADO PARA ESTANTERÍA METÁLICA

Unidad: mm

	Nº de pieza	Clasificación	Aplicación	Colores	Esp. de roscado	Material	A	Dimensiones
	BC2807A	Tubo revestido	Ø28×T0.7	Blanco	1/2"-12N	Acero	Ø24.1	
	BC2807B				M12-P1.75			
	BC2807D				M10-P1.5			
	BC2809A		Ø28×T0.9	Blanco	1/2"-12N	Acero	Ø23.6	
	BC2809B				M12-P1.75			
	BC2810A		Ø28×T1.0	Blanco	1/2"-12N	Acero	Ø23.5	
	BC2810B				M12-P1.75			
	BC2810D				M10-P1.5			
	BC2814A		Ø28×T1.4	Blanco	1/2"-12N	Acero	Ø22.7	
	BC2814B				M12-P1.75			
	BC2820A		Ø28×T2.0	Blanco	1/2"-12N	Acero	Ø21.9	
	BC2820B				M12-P1.75			
	BC2820D				M10-P1.5			
	BS07A	Tubo STS Tubo ECCO	Ø28×T0.7	Blanco	1/2"-12N	Acero	Ø26.8	
	BS07B				M12-P1.75		Ø26.3	
	BS07D				M10-P1.5			
	BS10A		Ø28×T1.0	Blanco	1/2"-12N	Acero	Ø26.1	
	BS10B				M12-P1.75			
	BS10D				M10-P1.5			
	BS12A		Ø28×T1.2	Blanco	1/2"-12N	Acero	Ø25.5	
	BS12B				M12-P1.75		Ø25.4	
	BS12D				M10-P1.5			
	BS20A		Ø28 XT2.0	Blanco	1/2"-12N	Acero	Ø24	
	BS20B				M12-P1.75			
	BS20D				M10-P1.5			
BC3210A	Tubo revestido	Ø32×T1.0	Blanco	1/2"-12N	Acero	Ø27.5		
BC3210B				M12-P1.75				
	AS2807A	Tubo STS Tubo ECCO	Ø28×T0.7	Gris	1/2"-12N	Aluminio	Ø26.5	
	AS2807B				M12-P1.75			
	AS2809A		Ø28 X T0.9		1/2"-12N		Ø25	
	AS2809B				M12-P1.75			
	AC2809A	Tubo revestido	Ø28×T0.9		1/2"-12N		Ø23.8	
	AC2809B				M12-P1.75			
	AC2814A		Ø28×T1.4		1/2"-12N		Ø22.8	
	AC2814B				M12-P1.75			

TAPÓN INTERIOR PARA ESTANTERÍA METÁLICA

Clasificación		Nº de pieza	Colores	Marcado	Material	Dimensiones
Ø28	Todos (revestido, STS y ECCO)	GAP-4P-i	Marfil	GAP-4P	Plástico	
		GAP-4P-B	Negro			
		GAP-4P-G	Gris			
		GAP-4R-B	Negro	GAP-4R		
	Tubo revestido	GAP-4C-i	Marfil	GAP-4C		
		GAP-4C-B	Negro			
		GAP-4C-G	Gris			
	Tubo STS Tubo ECCO	GAP-4S-i	Marfil	GAP-4S		
		GAP-4S-B	Negro			
		GAP-4S-G	Gris			
Ø32	Tubo revestido	GAP-4310-i	Marfil	GAP-4310		
		GAP-4310-B	Negro			
		GAP-4310-G	Gris			

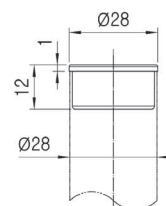
INSERTOS ROSCADOS Y TAPONES



GAS-07A Tapón de acero



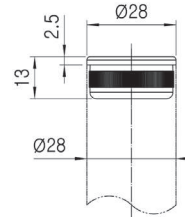
N° de pieza.	Material	Tubo	Diámetro	Observaciones
GAS-07A	Acero	Coated Tubo	Ø28 x t0.7	WZ
GAS-10A		Tubo	Ø28 x t1.0	
GAS-07S		STS/ECCO	Ø28 x t0.7	
GAS-12S		Tubo	Ø28 x t1.2	
Peso		0.009kg		
Ctd./Caja		600pzs		



GAM-07S Tapón de aluminio



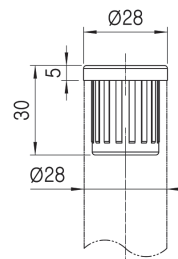
N° de pieza.	Material	Tubo	Diámetro	Observaciones
GAM-07S	Acero	STS/ECCO Tubo	Ø28 x t0.7	WZ
Peso		0.037kg		
Ctd./Caja		500pzs		



AC2809N Tapón de aluminio



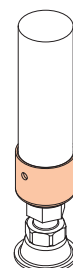
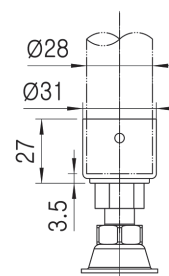
Nº de pieza.	Material	Tubo	Diámetro	Observaciones
AC2809N	Aluminio	Tubo	Ø28 x t0.9	
AC2814N		Tubo revestido	Ø28 x t1.4	
Peso		0.024kg		
Ctd./Caja		200pzs		



OB28AN Inserto roscado



Nº de pieza.	Material	Tubo	Diámetro	Observaciones
OB28AN	Acero (WZ)	All Tubo	Ø28	1/2"-12N
OB28BN				M12-P1.75
Peso		0.045kg		
Ctd./Caja		200pzs		



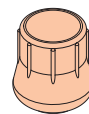
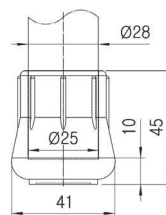
RF-01

Tapón de goma



RF-01: DG (Gris oscuro)
RF-01E: ESD (Negro)

N° de pieza.	RF-01	RF-01E
Material	Goma	
Peso	0.035kg	
Ctd./Caja	250pzs	
Observaciones	Gris oscuro	ESD (BK)

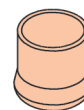
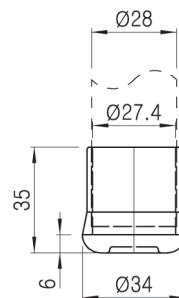


RF-02

Tapón de goma



N° de pieza.	RF-02	RF-02(Soft)	RF-02 (ESD)
Material	Goma		
Peso	0.011kg		
Ctd./Caja	450pzs		
Observaciones	Negro		



INSERTOS ROSCADOS Y TAPONES



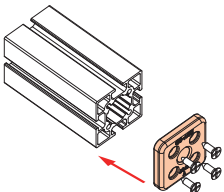
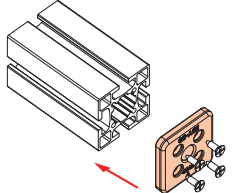
INSERTO ROSCADO PARA ESTANTERÍAS DE ALUMINIO

Imagen	Nº de pieza	"A" Detalle	Aplicación	Colores	Esp. de roscado	Material	Configuración
	BA2800A	-	Ø28	Gris	1/2"-12N	Aluminio	
	BA2800B				M12-P1.75		
 Forma de Clasificación "A"	BA280LA	○	Ø28	Blanco	1/2"-12N	Acero	
	BA280LB	□			M12-P1.75		
	BA280LD	⬡			M10-P1.5		
	BA280LE	○			M8-P1.25		
 Tuerca Base	BP2800H	-	Ø28	Gris	Base	Plástico	
	Tuerca				M12-P1.75 1/2"-12N	Acero	
 Forma de Clasificación "A"	BA3300A	○	Ø33	Blanco	1/2"-12N	Acero	
	BA3300B	□			M12-P1.75		
	BA3300D	⬡			M10-P1.5		
 Forma de Clasificación "A"	BA4300A	○	Ø43	Gris	1/2"-12N	Aluminio	
	BA4300B	□			M12-P1.75		
	BA4300D	⬡			M10-P1.5		
 Tuerca Base	BP4300H	-	Ø43	Gris	Base	Plástico	
	Tuerca				1/2"-12N M12-P1.75	Acero	

INSERTOS ROSCADOS Y TAPONES



INSERTO ROSCADO PARA EPERFILES DE ALUMINIO

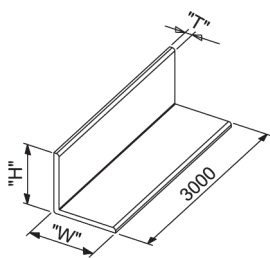
Imagen	Nº de pieza	"A" Detalle	Aplicación	Colores	Esp. de roscado	Material	Configuración
	BA4040A	-	40x40	Gris	1/2"-12N	Aluminio	
	BA4040B				M12-P1.75		
	BA4545A	-	45x45	Gris	1/2"-12N	Aluminio	
	BA4545B				M12-P1.75		

INSERTOS ROSCADOS Y TAPONES

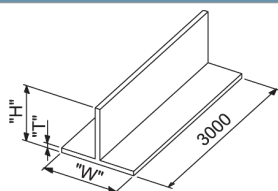


MATERIAL PVC

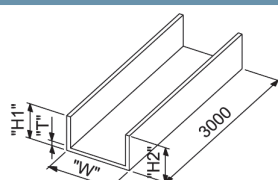
Tipo L

Nº de pieza		Espesor	H	W	Peso (kg)	Configuración
Normal	ESD					
AL-1	EAL-1	3	30	50	0.370	
AL-2	EAL-2	4	30	60	0.525	
AL-9	EAL-9	4	30	75	0.618	
AL-5B	EAL-5B	4	50	50	0.544	
AL-6B	EAL-6B	4	50	75	0.656	
AL-8	EAL-8	4	50	100	0.886	
AL-7B	EAL-7B	4	50	150	1.116	
AL-10	EAL-10	4	50	200	1.512	
AL-4	EAL-4	4	80	90	0.978	
AL-5	EAL-5	5	50	50	0.590	
AL-6	EAL-6	5	50	75	0.884	
AL-7	EAL-7	5	50	150	1.510	

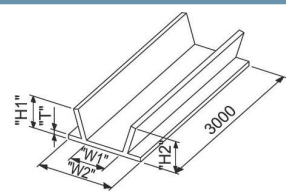
Tipo T

Nº de pieza		Espesor	H	W	Peso (kg)	Configuración
Normal	ESD					
AT-1	-	4	50	100	0.904	
AT-2	-	4	100	60	0.906	
AT-3	-	4	150	60	1.145	

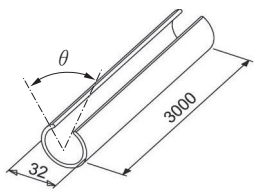
Tipo U

Nº de pieza		Espesor	W1	W2	H1	H2	Peso (kg)	Configuración
Normal	ESD							
AU-1	-	3	36	-	36	36	0.454	
AU-2	-	3	55	-	30	40	0.572	

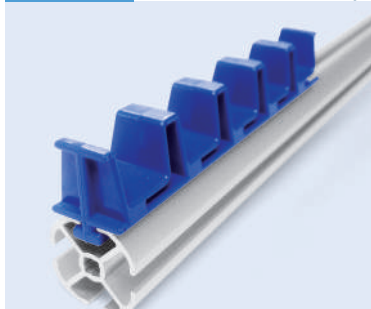
Tipo S

Nº de pieza		Espesor	W1	W2	H1	H2	Peso (kg)	Configuración
Normal	ESD							
AS-1	-	4	32	70	34	25	0.772	
AS-2	-	5	22	60	30	30	0.580	
AS-3	-	4	17	50	30	30	0.800	

Cubierta de tubo

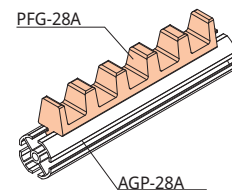
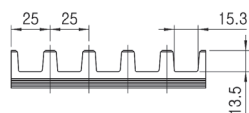
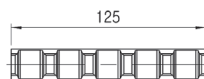
Nº de pieza		Espesor	θ	-	-	-	Peso (kg)	Configuración
Normal	ESD							
PC-01	EPC-01	2.5	75°	-	-	-	0.320	
PC-02	EPC-02	2.5	135°	-	-	-	0.310	

PFG-28A Guía del marco del panel

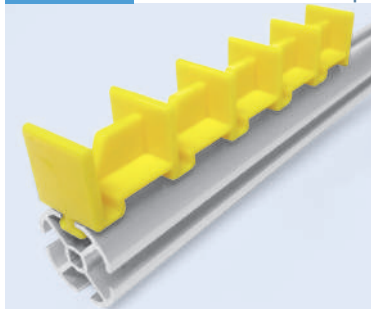


Material	TPU
Peso	0.022kg
Ctd./Caja	450pzs

* Color: Azul

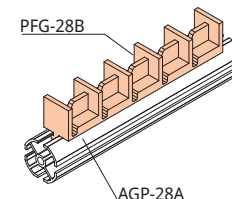
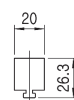
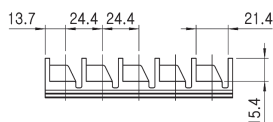


PFG-28B Guía del marco del panel

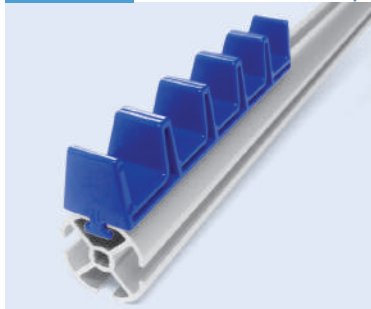


Material	TPU
Peso	0.023kg
Ctd./Caja	450pzs

* Color: Amarillo

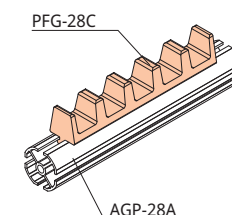
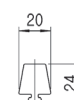
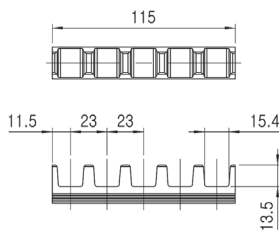


PFG-28C Guía del marco del panel

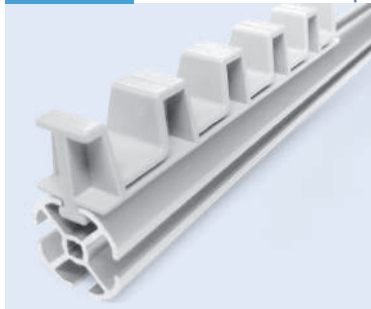


Material	TPU
Peso	0.022kg
Ctd./Caja	450pzs

* Color: Azul

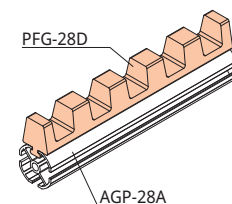
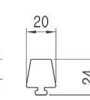
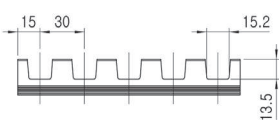
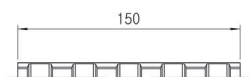


PFG-28D Guía del marco del panel

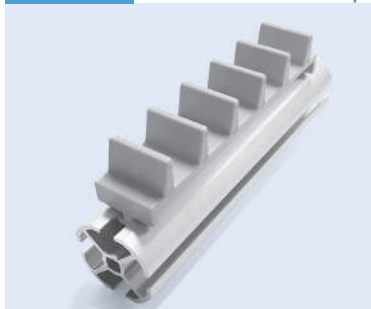


Material	TPU
Peso	0.030kg
Ctd./Caja	450pzs

* Color: Gris

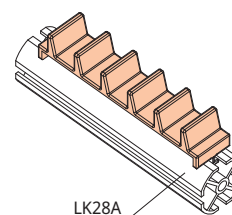
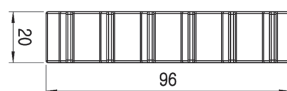
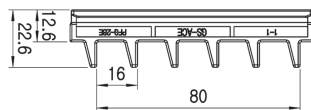


PFG-28E Guía del marco del panel

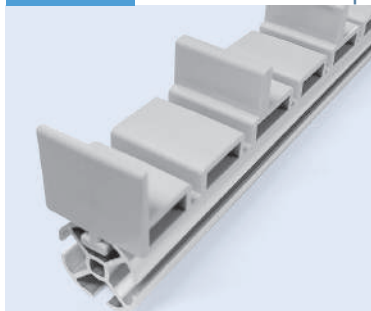


Material	TPU
Peso	0.018kg
Ctd./Caja	450pzs

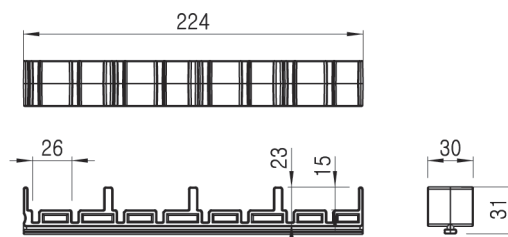
* Color: Amarillo, Azul



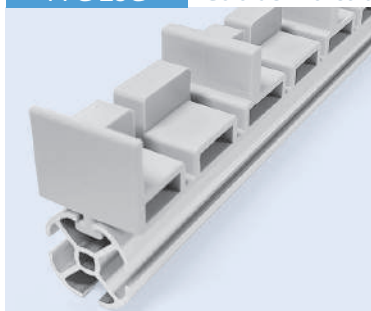
PFG-28F Guía del marco del panel



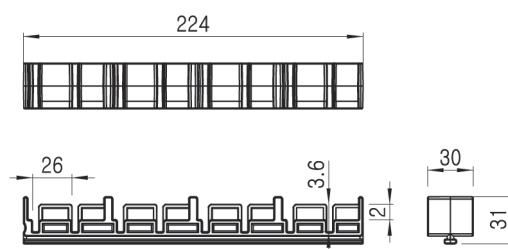
Material	TPU
Peso	0.077kg
Ctd./Caja	150pzs



PFG-28G Guía del marco del panel



Material	TPU
Peso	0.089kg
Ctd./Caja	90pzs

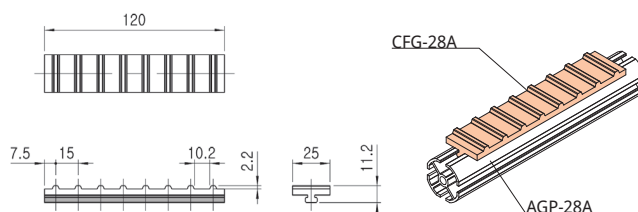


CFG-28A Chasses Perfil Guía



Material	TPU
Peso	0.021kg
Ctd./Caja	450pzs

* Color: Gris



PFG-P20/40 Guía del marco del panel

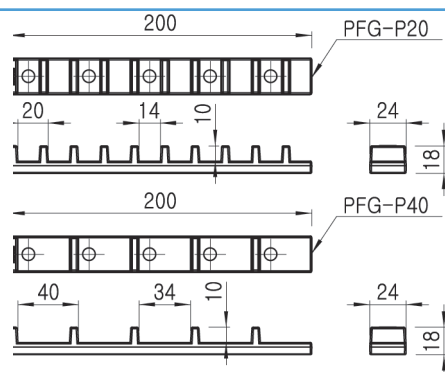


<PFG-P20>

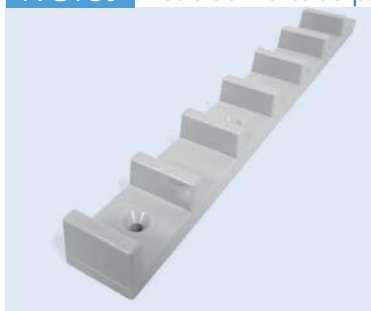
Material	TPU
Peso	0.044kg
Ctd./Caja	300pzs

<PFG-P40>

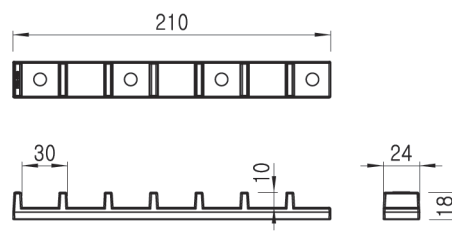
Material	TPU
Peso	0.036kg
Ctd./Caja	300pzs



PFG-P30 Guía del marco del panel



Material	TPU
Peso	0.041kg
Ctd./Caja	300pzs



ELEMENTOS DE FIJACIÓN

Elemento de fijación	Nº de pieza	Artículo	EEsp..	Colores	Uso
	TN06W	T-Tuerca	M6	Blanco	Unión de metal
	TN06B			Negro	
	SW04W	Muelle Washer	M4	Blanco	Tornillo
	SW05W		M5		
	SW06W		M6		
	SW08W		M8		
	SW10W		M10		
	SW13W		M12		
	PW04W	Flat Washer	M4	Blanco	Tornillo
	PW05W		M5		
	PW06W		M6		
	PW08W		M8		
	PW10W		M10		
	NN04W	Nylon Tuerca	M4	Blanco	Tornillo
	NN05W		M5		
	NN06W		M6		
	NN08W		M8		
	NN10W		M10		
	NN12W		M12		
	NN05W-i	Inch Tuerca de nylon	1/2"-12N		
	N04W	Tuerca	M4	Blanco	Tornillo
	N05W		M5		
	N06W-55		M6		
	N08W		M8		
	N10W		M10		
	N12W		M12		

Elemento de fijación	Nº de pieza	Artículo	EEsp..	Colores	Uso
	M0610W	M6x10	P1.0	Blanco	Unión de metal
	M0610B			Negro	
	M0612W	M6x12		Blanco	
	M0615W	M6x15			
	M0625W	M6x25	P 1.0	Blanco	Unión de metal
	M0625B			Negro	
	M0630W	M6x30		Blanco	
	M0630B			Negro	
	M0830W	M8x30	P1.25	Blanco	Unión de aluminio
	M0840W	M8x40			
	M1020W	Tornillo M10	P1.25	Blanco	Rueda
	M1225W	Tornillo M12			
	GM835W	Tornillo M8	P1.25	Blanco	Rueda
	GM840W				Cerradura metálica de base
	GM845W				
	GM850W				
	GM860W				
	GM870W				
	Gi0532W-12	inch Tornillo 32mm	1/2"-12N	Blanco	Rueda
	Gi0575W-12	inch Tornillo 75mm			Cerradura metálica de base
	HM0615	Tornillo de pomo	P1.0	Negro	Unión de metal
	HM0620				
	HM0630				

ELEMENTOS DE FIJACIÓN

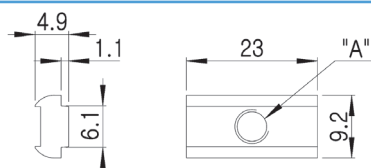


IN304/305/306

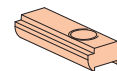
Tuerca de inserción



Peso: 0.005kg
Ctd./Caja: 1000EA

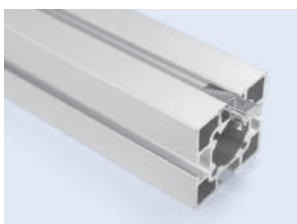


Nº de pieza.	"A" Tap	Observaciones
IN304	M4	
IN305	M5	
IN306	M6	

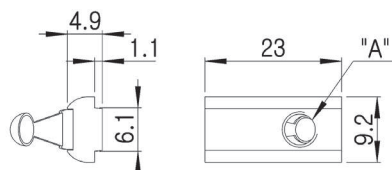


SN304/305/306

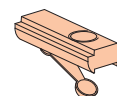
Tuerca de muelle



Peso: 0.005kg
Ctd./Caja: 1000EA

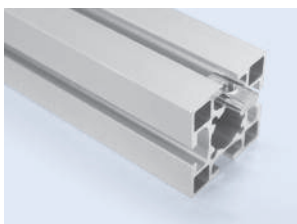


Nº de pieza.	"A" Tap	Observaciones
SN304	M4	
SN305	M5	
SN306	M6	

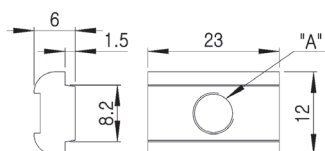


IN404/405/406/408

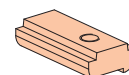
Tuerca de inserción



Peso: 0.008kg
Ctd./Caja: 1000EA

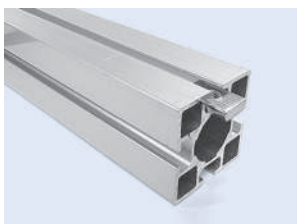


Nº de pieza.	"A" Tap	Observaciones
IN404	M4	
IN405	M5	
IN406	M6	
IN408	M8	

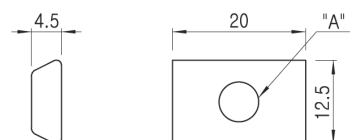


IN416

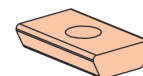
Tuerca de inserción



Peso: 0.005kg
Ctd./Caja: 1000EA

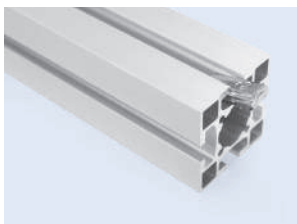


Nº de pieza.	"A" Tap	Observaciones
IN416	M6	

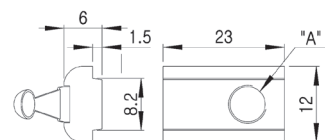


SN404/405/406/408

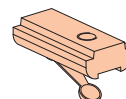
Tuerca de muelle



Peso: 0.010kg
Ctd./Caja: 1000EA

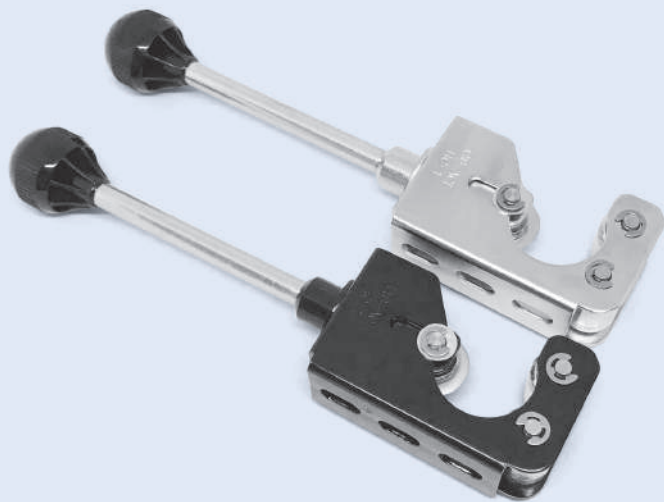


Nº de pieza.	"A" Tap	Observaciones
SN404	M4	
SN405	M5	
SN406	M6	
SN408	M8	

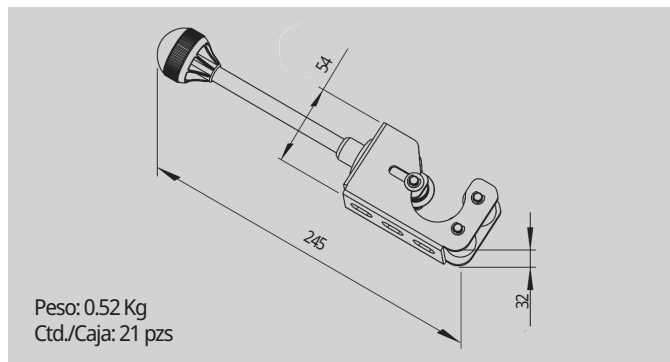


HC-1

Cortatubos manual



Incluye cuchilla (PK-1)

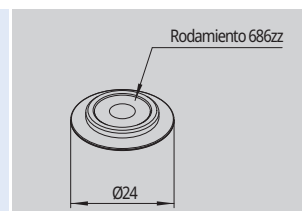


PK-1

Cuchilla cortatubos



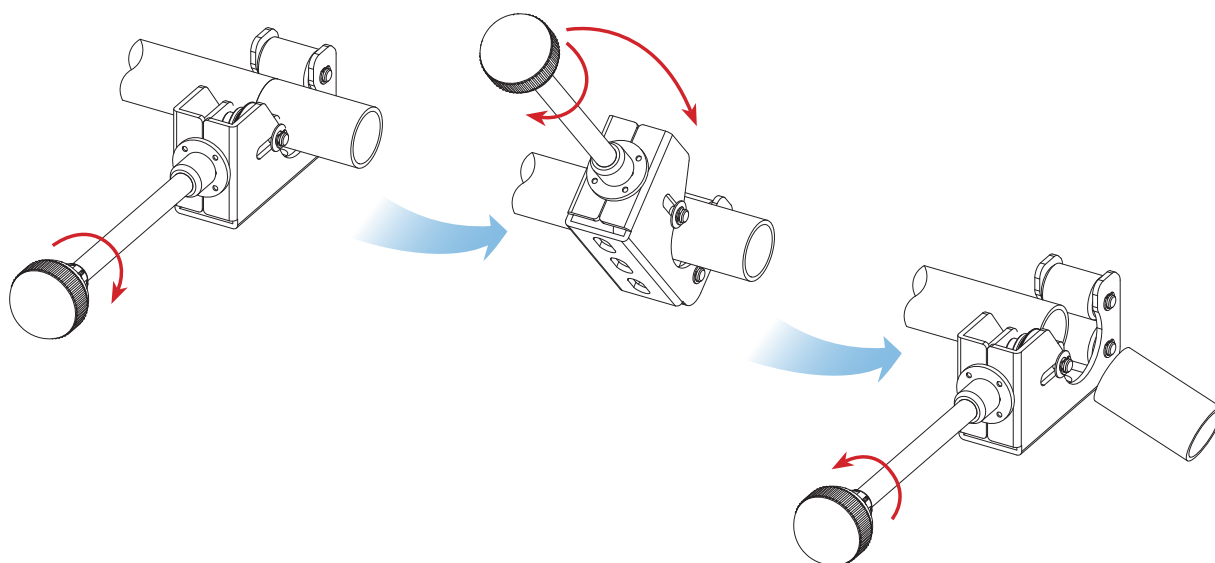
Incluye rodamiento



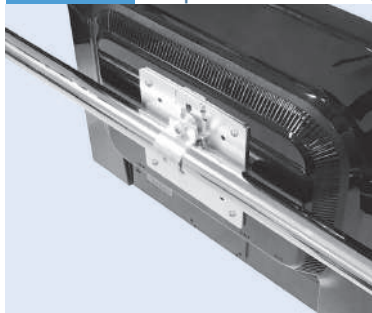
Peso: 0.016 Kg
Ctd./Caja: 90 pzs

Rango	O.D. $\hat{G}$ 26- $\hat{G}$ 30	Observaciones
Material y Espesor del tubo		
- Tubo STS	0.7t~1.4t	
- ECCO Tubo	0.7t~2.0t	
- Tubo revestido	0.7t~2.0t	

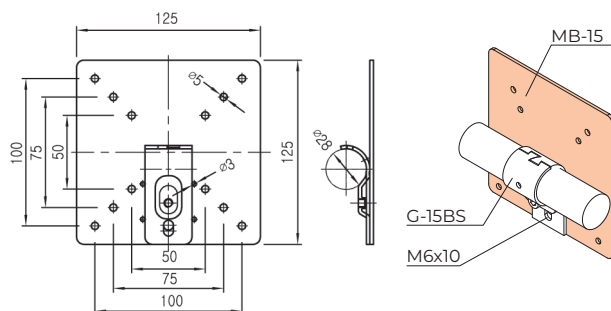
Cuchilla para cortatubos manual (HC-1)



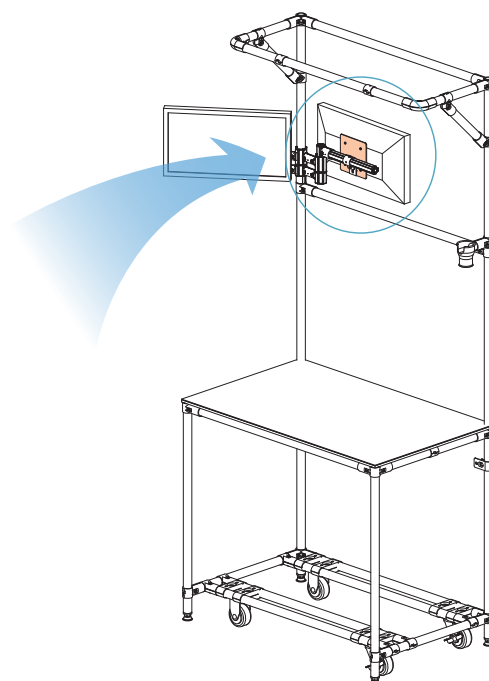
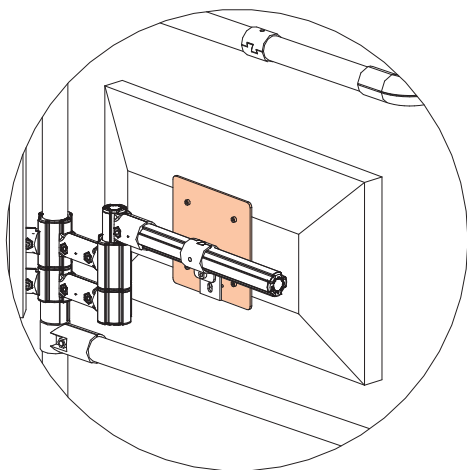
MB-15 Soporte de monitor (Agujero VESA Estándar)



Material	Acero
Peso	0.350kg
Ctd./Caja	20pzs



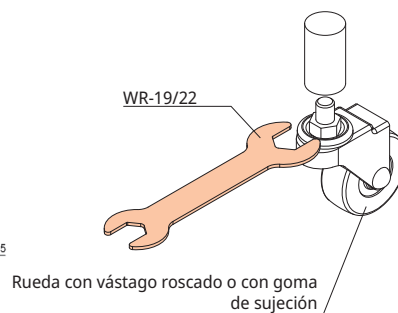
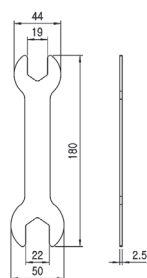
Aplicaciones del soporte de monitor



WR-19/22 Llave inglesa para rueda



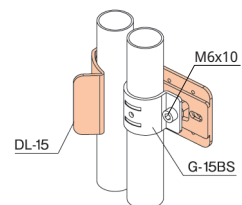
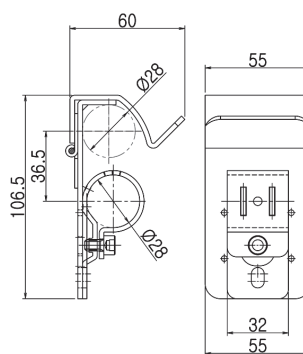
Material	Acero
Peso	0.091kg
Ctd./Caja	50pzs



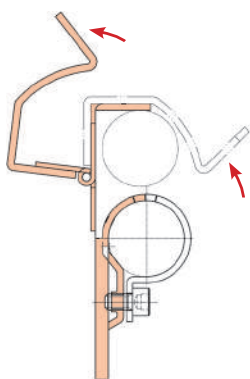
DL-15 Pestillo de puerta



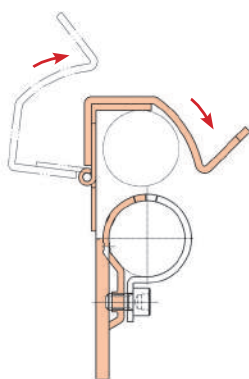
Material	Acero
Peso	0.305kg
Ctd./Caja	40pzs



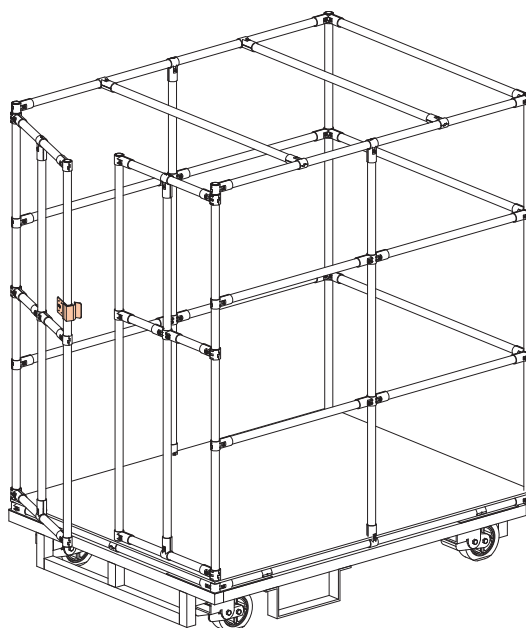
Aplicaciones del pestillo de puerta



Abierto



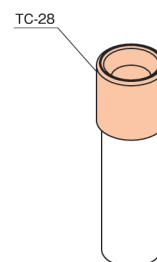
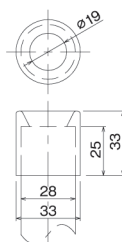
Cerrado



TC-28 Tapa de herramientas



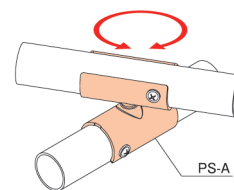
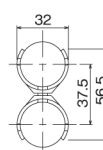
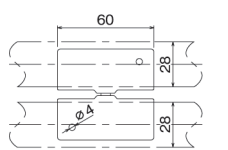
Material	Goma
Peso	0.012kg
Ctd./Caja	450pzs



PS-A Junta transversal giratoria



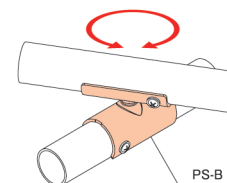
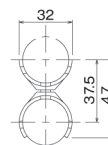
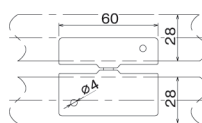
Material	Acero
Peso	0.128kg
Ctd./Caja	96pzs



PS-B Junta transversal giratoria



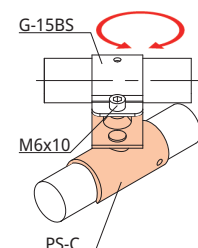
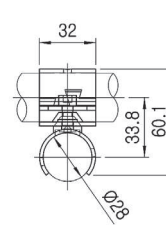
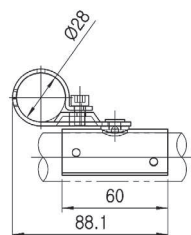
Material	Acero
Peso	0.104kg
Ctd./Caja	96pzs



PS-C Junta transversal giratoria



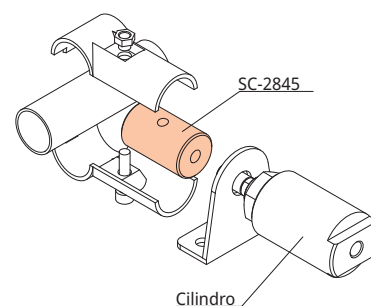
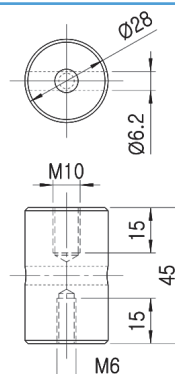
Material	Acero
Peso	0.105kg
Ctd./Caja	70pzs



SC-2845 Cilindro de eje



Material	Acero
Peso	0.190kg
Ctd./Caja	90pzs

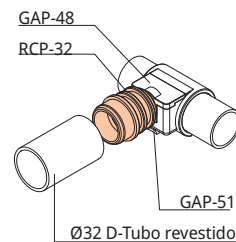
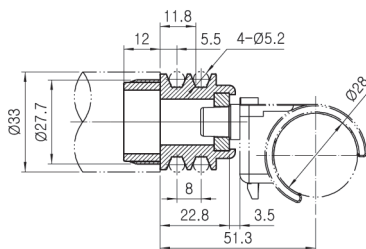


RCP-32 Rodamiento de polea transportadora de rodillos



Material	Plástico
Peso	0.017kg
Ctd./Caja	100pzs

* Color: Azul

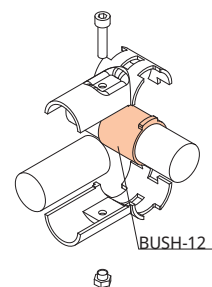
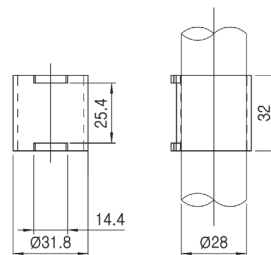


BUSH-12 Casquillo manguito (Metal)

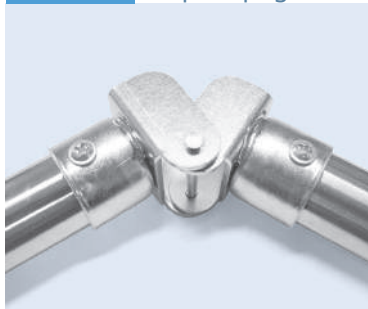


Material	Acero
Peso	0.035kg
Ctd./Caja	120pzs

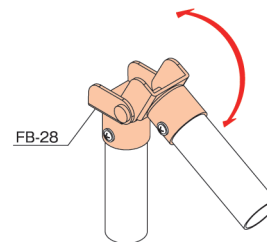
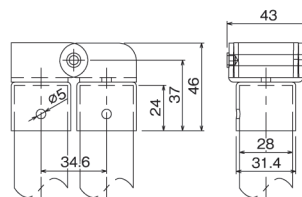
Unión para ensamblar :
G-12S, G-17S, G-18S,
G-24S, G-25C, G-22S



FB-28 Soporte plegable



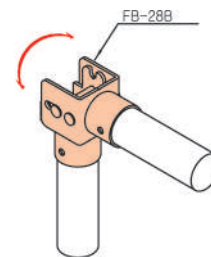
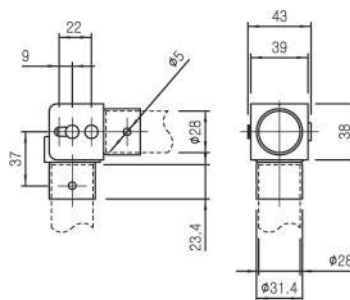
Material	Acero
Peso	0.155kg
Ctd./Caja	50pzs



FB-28B Soporte plegable



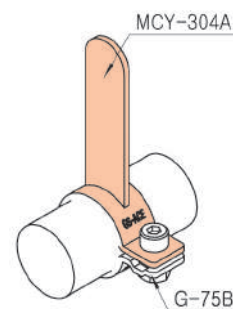
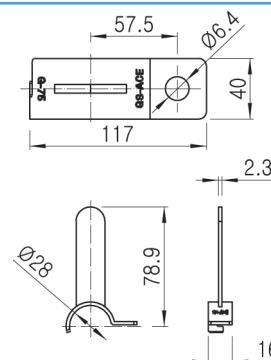
Material	Acero
Peso	0.197kg
Ctd./Caja	34pzs



MCY-304A Stopper de metal



Material	Acero
Peso	0.038kg
Ctd./Caja	150pzs

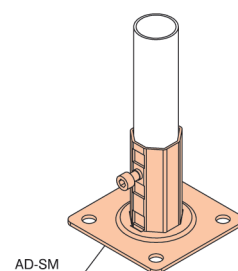
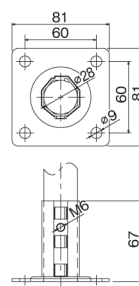


AD-SM Fijación de montantes



* Incluye tornillo M6

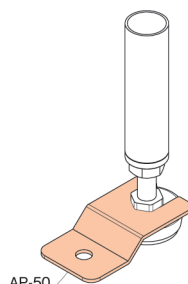
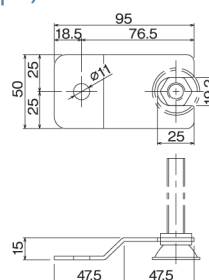
Material	Acero
Peso	0.198kg
Ctd./Caja	20pzs



AP-50 Placa de anclaje(Prevención de movimientos por sacudida y choque)



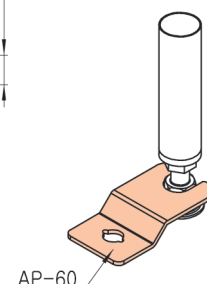
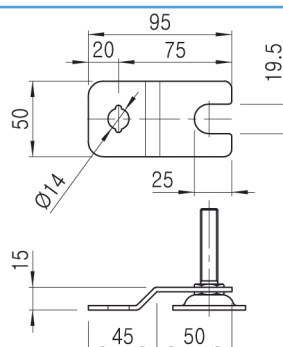
Material	Acero
Peso	0.052kg
Ctd./Caja	220pzs



AP-60 Placa de anclaje



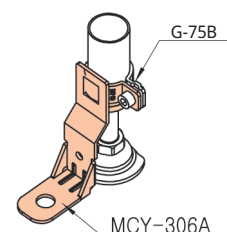
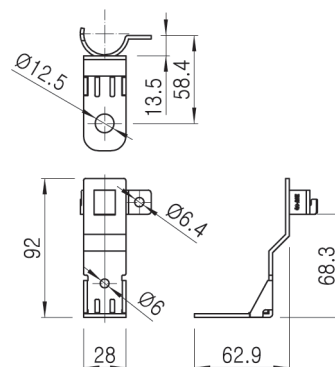
Material	Acero
Peso	0.052kg
Ctd./Caja	220pzs



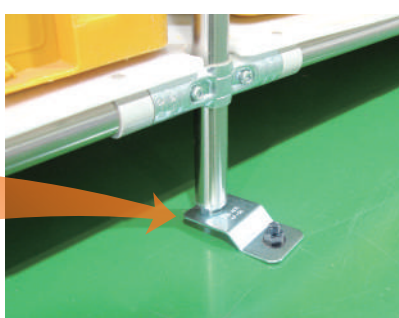
MCY-306A Soporte de anclaje para tubos



Material	Acero
Peso	0.112kg
Ctd./Caja	24pzs



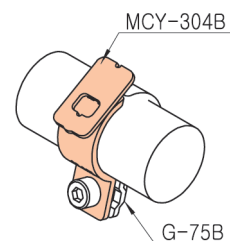
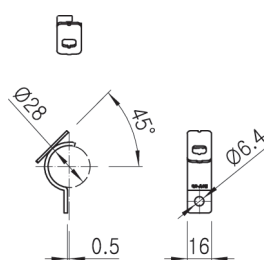
Aplicaciones de AP-50



MCY-304B Soporte para placa



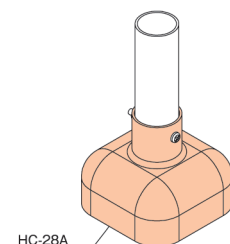
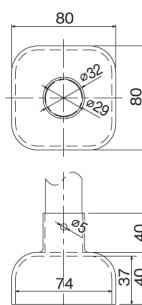
Material	Acero
Peso	0.021kg
Ctd./Caja	250pzs



HC28A Copa perforada-A



Material	Acero
Peso	0.300kg
Ctd./Caja	20pzs

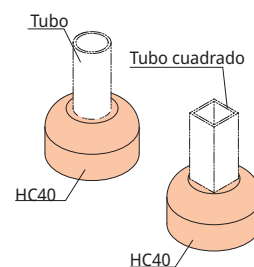
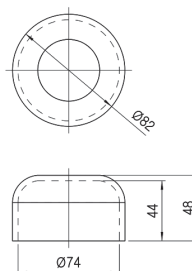


HC40 Copa perforada

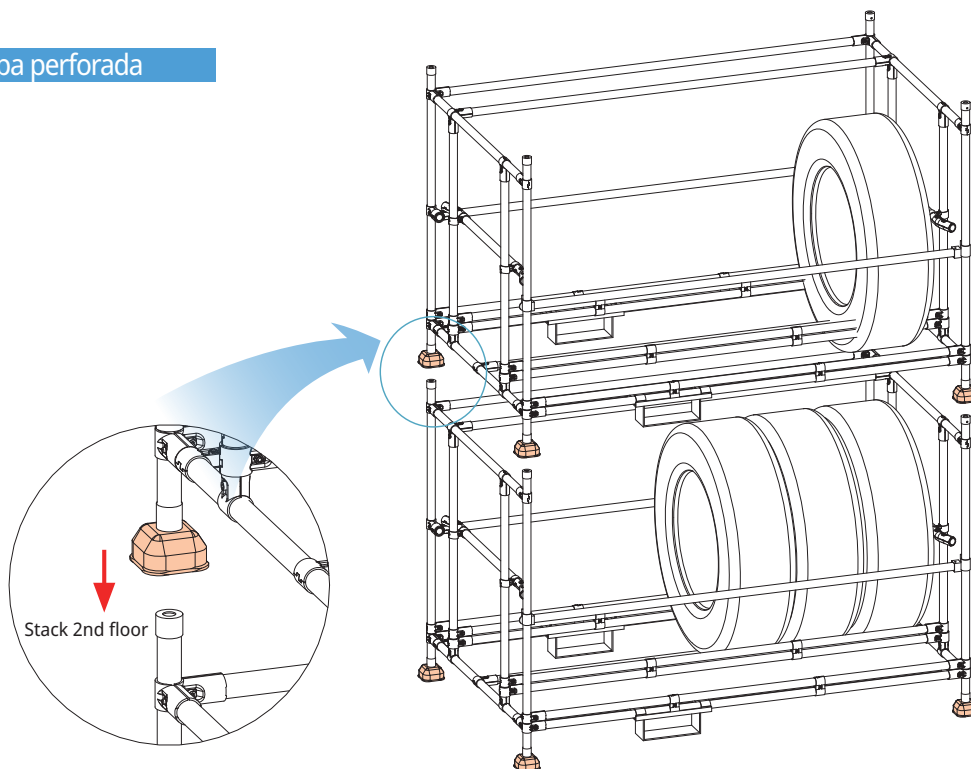


Material	Acero
Peso	0.394kg
Ctd./Caja	-

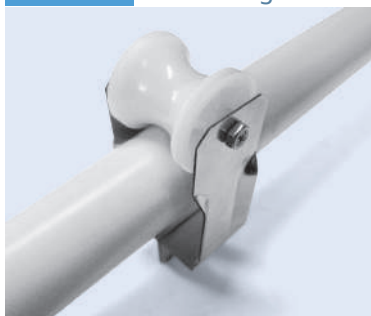
Se puede utilizar para apilar el 2° piso
Carro con soldadura de tubo
redondo o tubo cuadrado



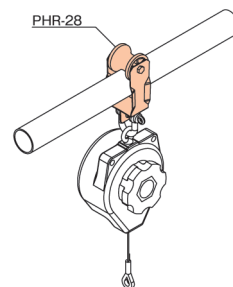
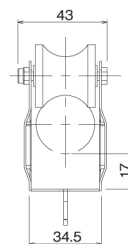
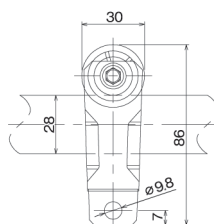
Aplicaciones de copa perforada



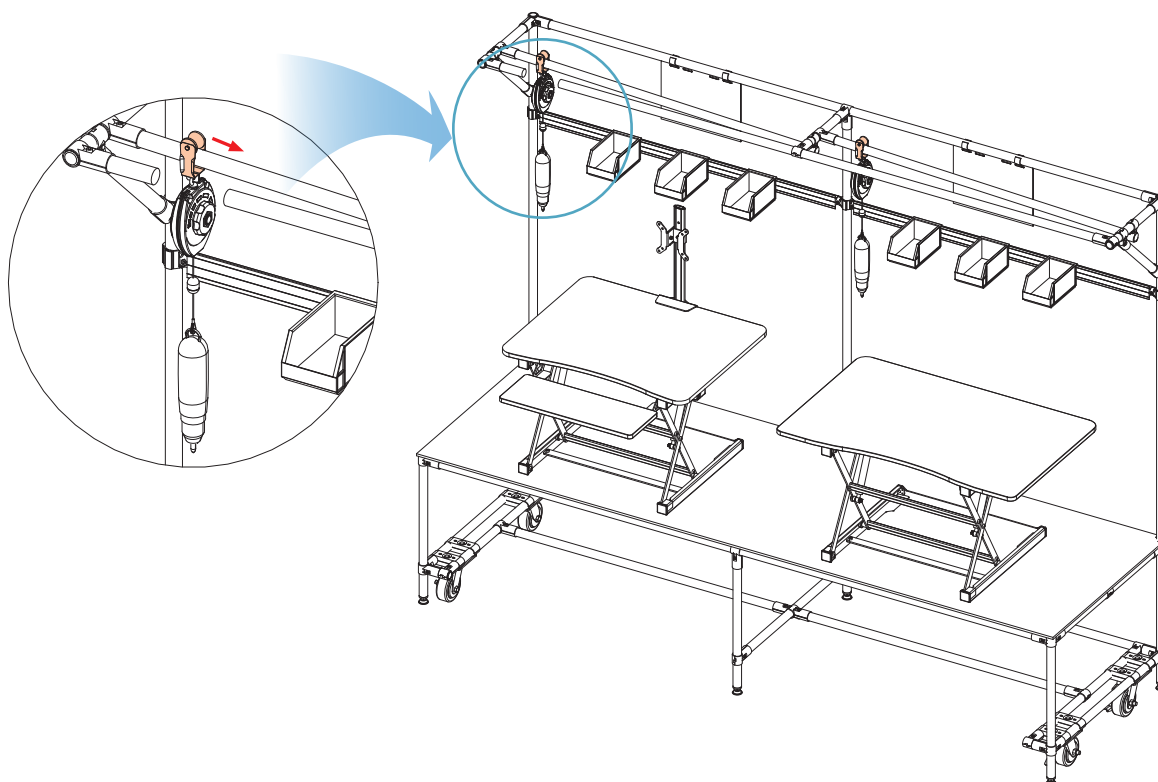
PHR-28 Rodillo colgante



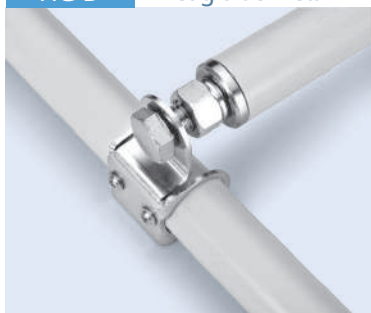
Material	Acero
Peso	0.045kg
Ctd./Caja	50pzs



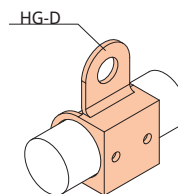
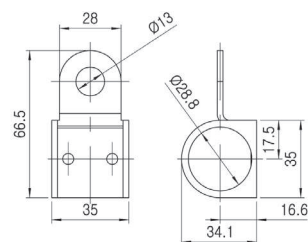
Aplicaciones de Rodillo colgante



HG-D Bisagra de metal



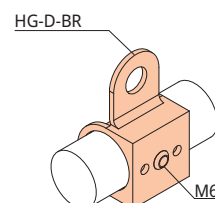
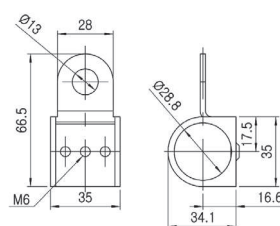
Material	Acero
Peso	0.052kg
Ctd./Caja	100pzs



HG-D-BR Bisagra de metal



Material	Acero
Peso	0.052kg
Ctd./Caja	100pzs

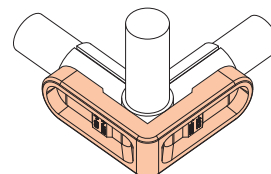
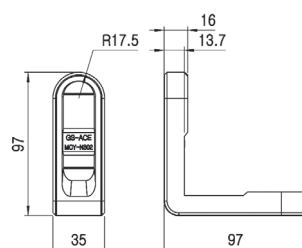


MCY-N302 Paragolpes de esquina

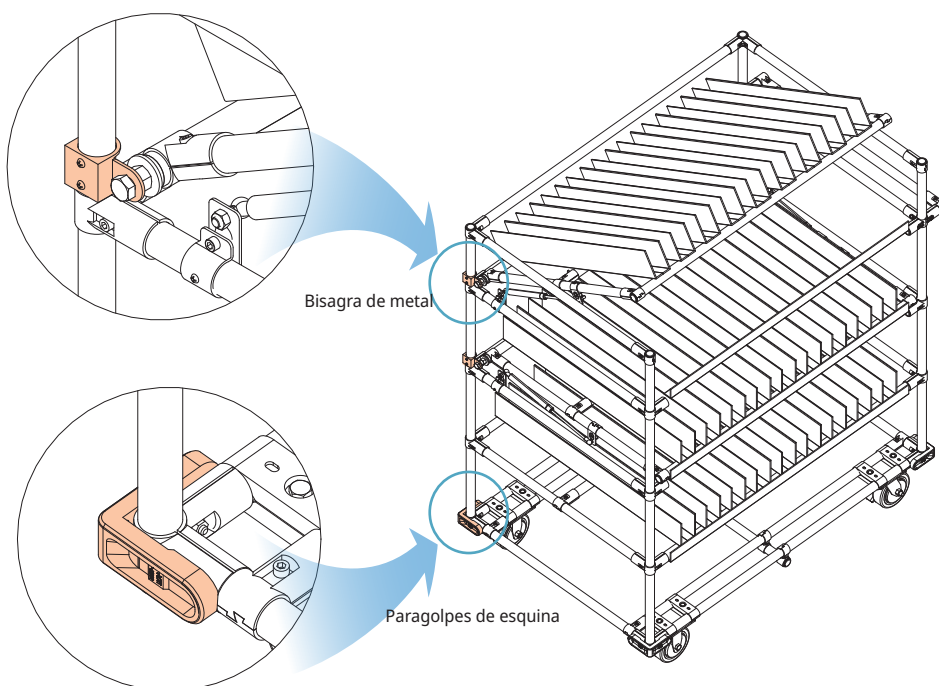


Material	TPU
Peso	0.323kg
Ctd./Caja	150pzs

* Color: Gris



Aplicaciones de la bisagra
Parachoques metálico y de
esquina

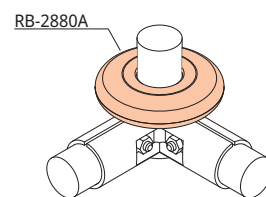
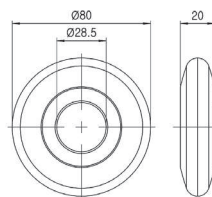


RB-2880A Anillo paragolpes



Material	Goma
Peso	0.060kg
Ctd./Caja	150pzs

* Color: Blanco

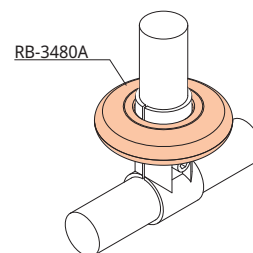
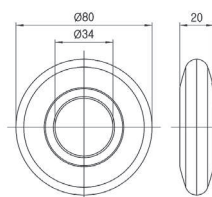


RB-3480A Anillo paragolpes

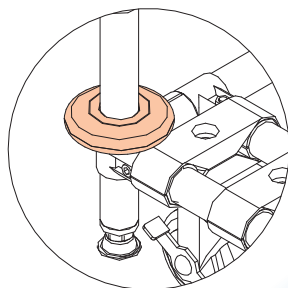


Material	Goma
Peso	0.065kg
Ctd./Caja	150pzs

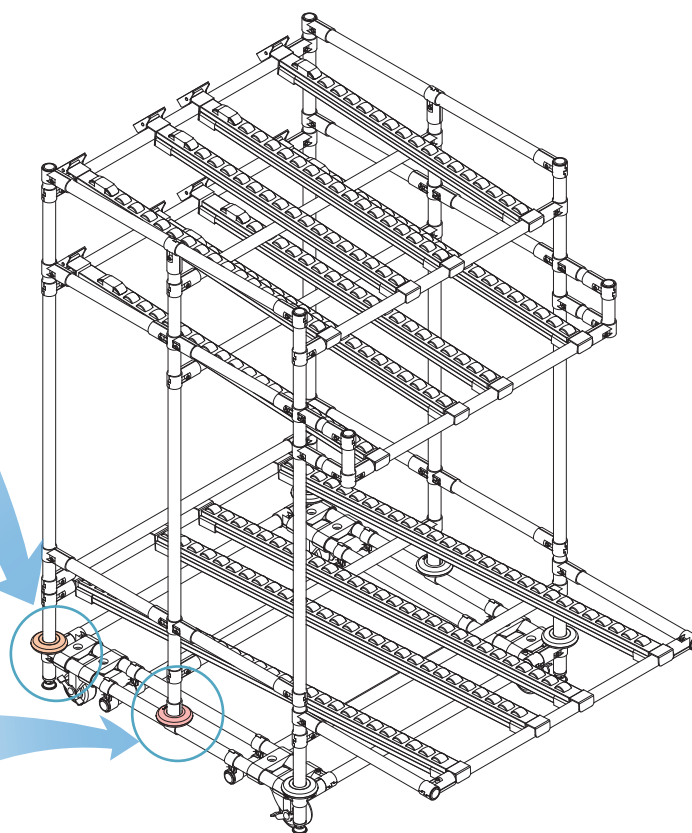
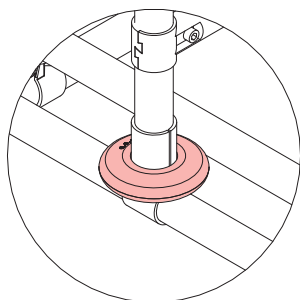
* Color: Amarillo



Aplicaciones de anillo paragolpes
(RB-2880A)



Aplicaciones de anillo paragolpes
(RB-3480A)

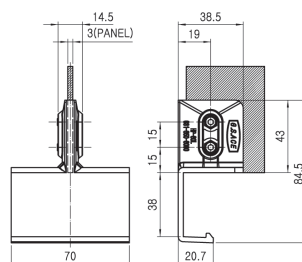


HP-30L Panel de soporte

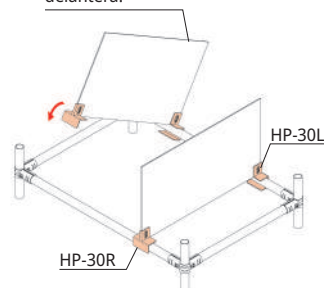


Material	Plástico
Peso	0.030kg
Ctd./Caja	200pzs

* M4 Tornillo/M4 Tuerca (Opción)
* Color: Amarillo



Inserte la parte trasera en el tubo y fíjela a parte delantera.

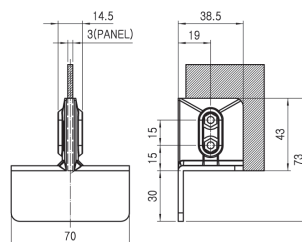


HP-30R Panel de soporte



Material	Plástico
Peso	0.022kg
Ctd./Caja	400pzs

* M4 Tornillo/M4 Tuerca (Opción)
* Color: Amarillo



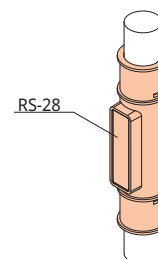
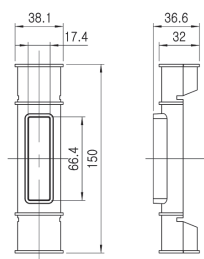
RS-28 Reflector de seguridad



Material	Plástico
Peso	0.030kg
Ctd./Caja	100pzs

* Color: Amarillo

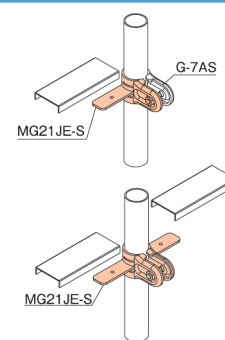
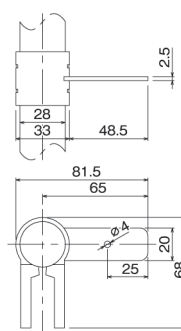
Prevención de accidentes noche colocando una placa en el lado del tubo



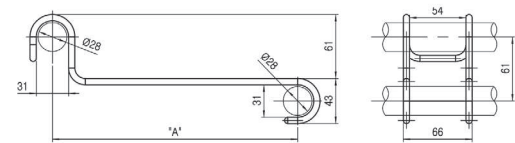
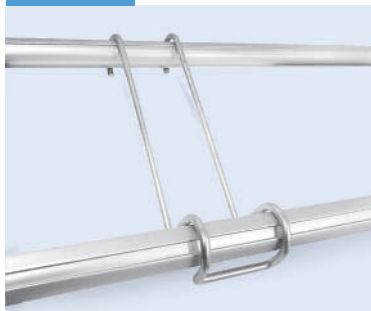
MG21JE-S Separador



Material	Acero
Peso	0.180kg
Ctd./Caja	100pzs

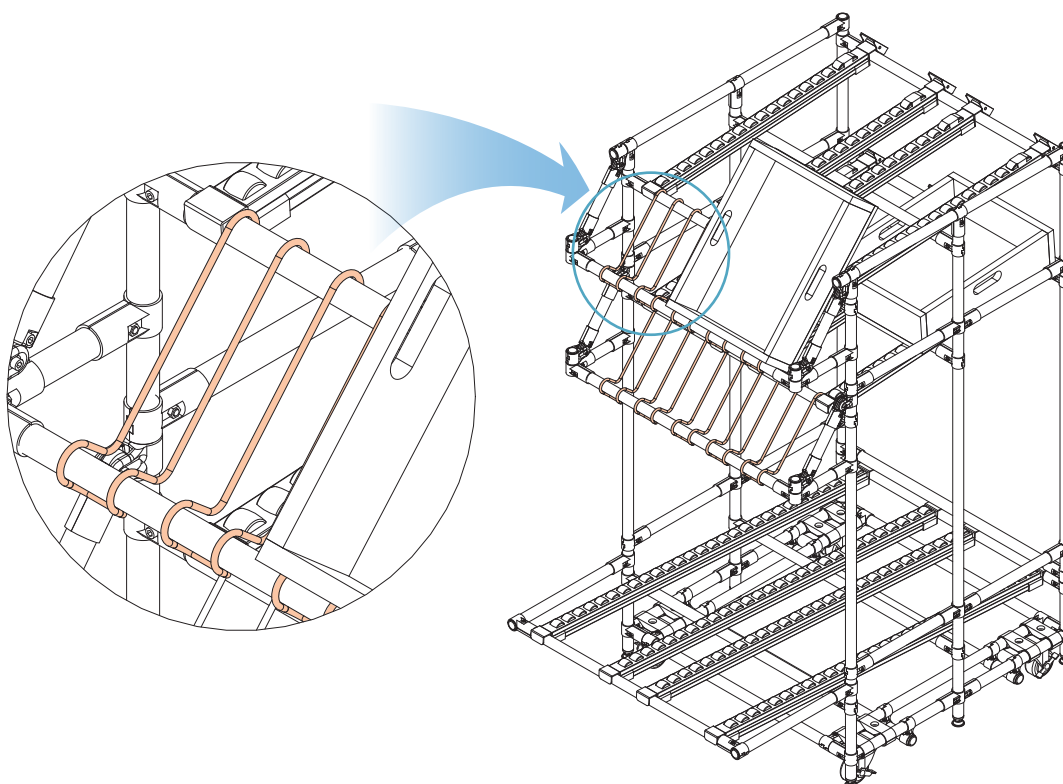


WR-200 Estante de alambre

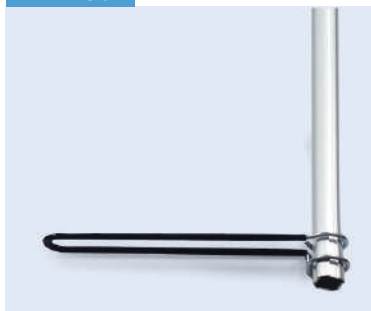


Nº de pieza	Tubo	"A"	Peso	Ctd./Caja
WR-200	Ø28	235	0.182kg	25pzs
WR-300		335	0.230kg	80pzs
WR-400		435	0.271kg	30pzs

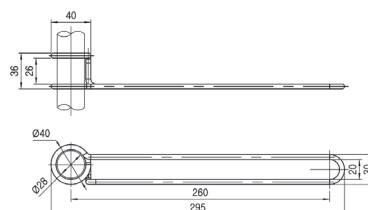
Aplicaciones del estante de alambre



WL-250 Pestillo de alambre



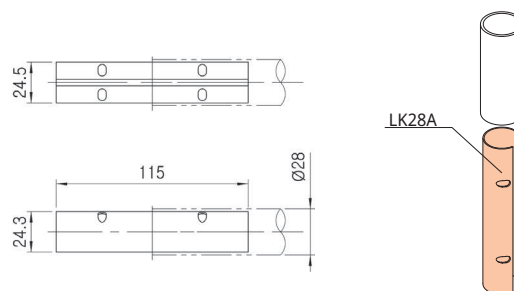
Material	Acero (Revestido en PVC)
Peso	0.139kg
Ctd./Caja	150pzs



LK28A Tubo conector (Tubo revestido)



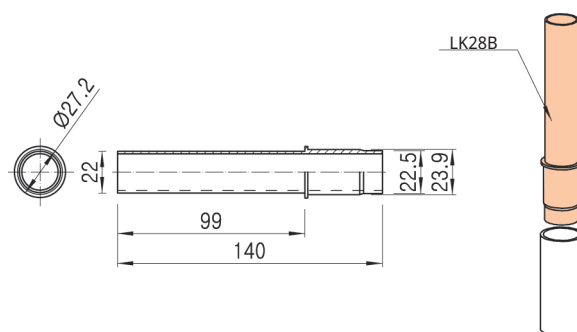
Material	Acero
Peso	0.046kg
Ctd./Caja	120pzs



LK28B Tubo conector (Tubo revestido t0.7)



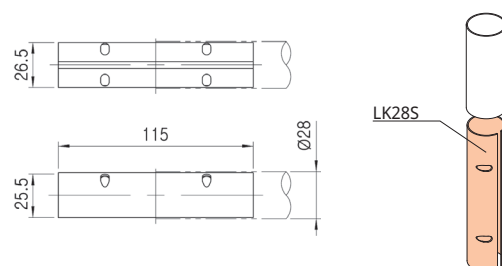
Material	Acero
Peso	0.085 kg
Ctd./Caja	80 pzs



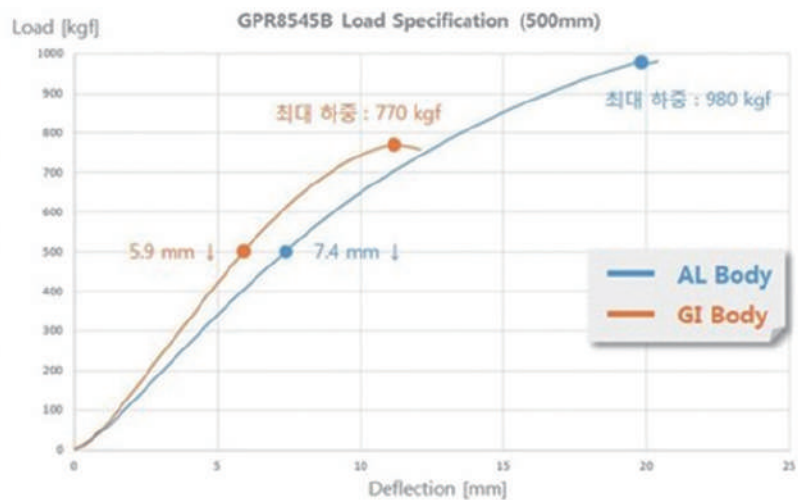
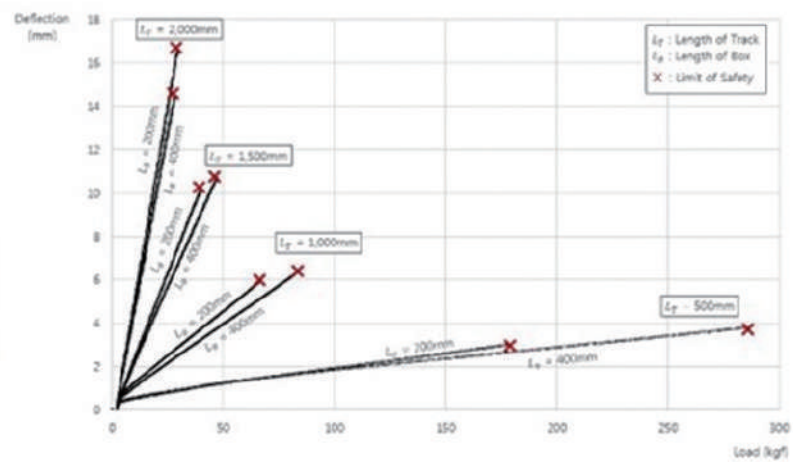
LK28S Tubo conector (STS/ECCO Tubo)



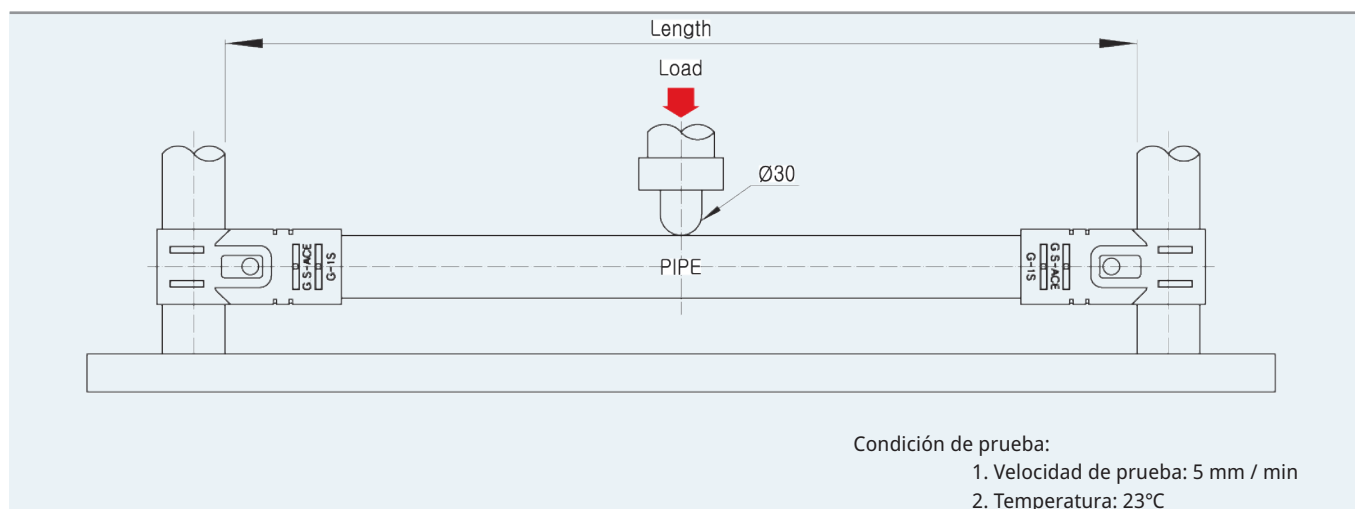
Material	Acero
Peso	0.046kg
Ctd./Caja	120pzs



ESPECIFICACIONES TÉCNICAS



RESISTENCIA A LA FLEXIÓN DE LOS TUBOS

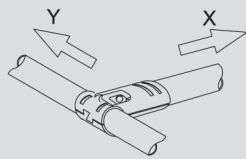


Tubo revestido	L = 500mm		L = 1000mm	
	Carga recomendada (2.5mm Desviación)	Límite elástico (Carga útil)	Carga recomendada (5mm Desviación)	Límite elástico (Carga útil)
Ø28 x t0.7	87 kgf	197 kgf	30 kgf	120 kgf
Ø28 x t0.9	89 kgf	251 kgf	38 kgf	121 kgf
Ø28 x t1.0	83 kgf	262 kgf	45 kgf	129 kgf
Ø28 x t1.4	109 kgf	388 kgf	51 kgf	185 kgf
Ø28 x t2.0	141 kgf	464 kgf	46 kgf	233 kgf

Tubo STS	L = 500mm		L = 1000mm	
	Carga recomendada (2.5mm Desviación)	Límite elástico (Carga útil)	Carga recomendada (5mm Desviación)	Límite elástico (Carga útil)
Ø28 x t0.7	102 kgf	193 kgf	48 kgf	112 kgf
Ø28 x t0.9	122 kgf	270 kgf	59 kgf	137 kgf
Ø28 x t1.2	145 kgf	391 kgf	69 kgf	188 kgf

ECCO Tubo	L = 500mm		L = 1000mm	
	Carga recomendada (2.5mm Desviación)	Límite elástico (Carga útil)	Carga recomendada (5mm Desviación)	Límite elástico (Carga útil)
Ø28 x t0.7	74 kgf	142 kgf	43 kgf	96 kgf
Ø28 x t0.9	111 kgf	201 kgf	44 kgf	123 kgf
Ø28 x t1.2	128 kgf	303 kgf	54 kgf	184 kgf
Ø28 x t2.0	196 kgf	465 kgf	63 kgf	241 kgf

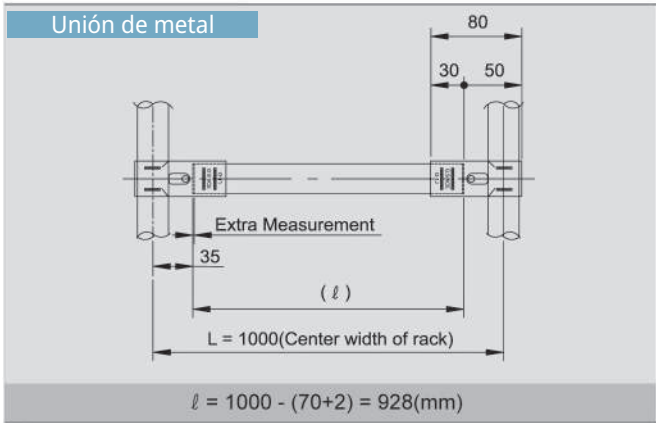
FUERZA DE RETENCIÓN



- Test Condition
1. Test Speed : 5mm / min
 2. Temperature : 23℃

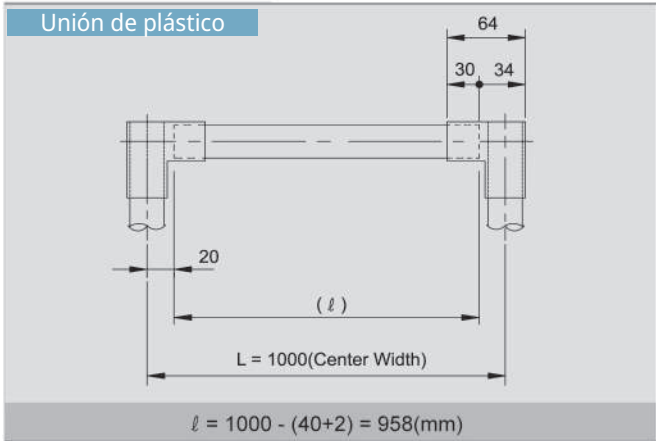
Clasificación	L = 500mm		L = 1000mm	
	Ĝ28 x t0.7	Ĝ28 x t1.0	Ĝ28 x t0.7	Ĝ28 x t1.2
Dirección: X	Más de 80 kg	Más de 80 kg	Más de 80 kg	Más de 80 kg
Dirección: Y	Más de 80 kg	Más de 80 kg	Más de 80 kg	Más de 80 kg

DETERMINACIÓN DE LA LONGITUD ESTÁNDAR DE LOS TUBOS



Caso de Ĝ28mm

1000mm	Medida central (L)
-70mm	Longitud del tubo dentro de la unión (35mm x 2)
-2mm	Medición adicional (2mm~5mm)
928mm	Longitud del tubo (l)

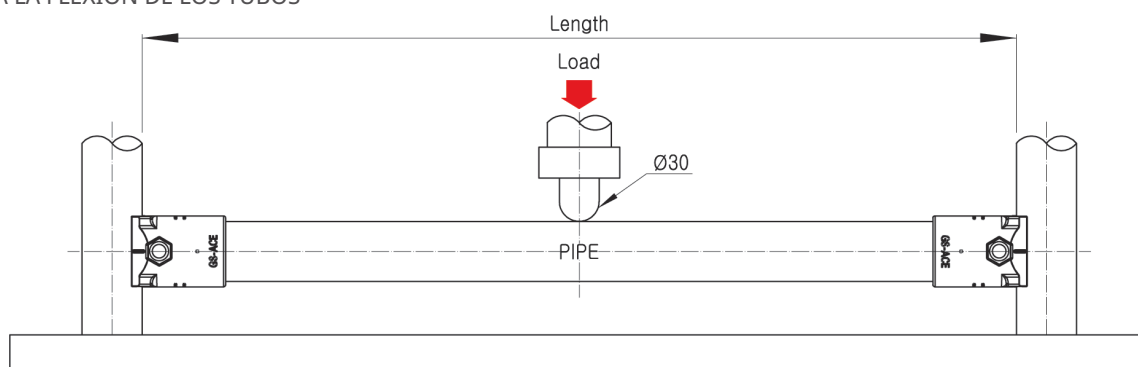


Caso de Ĝ28mm

1000mm	Medida central (L)
-40mm	Longitud del tubo dentro de la unión (20mm x 2)
-2mm	Medición adicional (2mm~5mm)
958mm	Longitud del tubo (l)

ESPECIFICACIONES TÉCNICAS

RESISTENCIA A LA FLEXIÓN DE LOS TUBOS



* La unión aplicada en el test es la unión en T simple exterior (ej. A-001)

* No se puede aplicar la unión en T simple exterior de la tubería se probó con la unión en T simple interior (ej. B-001H)

Tamaño exterior	Nº de pieza.	Tipo	L=500mm		L=1,000mm		Peso (g/m)	Segunda sección Momento (x10 ⁴ mm ⁴)	Unión aplicada
			Carga recomendada (2.5mm Desviación)	Límite elástico (Carga útil)	Carga recomendada (5mm Desviación)	Límite elástico (Carga útil)			
Ø19	AP1914		43	110	15	55	201	Ix: 0.26 Iy: 0.26	A-1902
Ø28	AP2810B		74	174	27	112	297	Ix: 0.74 Iy: 0.88	B-001H
	AP2812		117	303	43	170	380	Ix: 1.03 Iy: 1.03	A-001
	AP2812R		205	406	82	252	608	Ix: 7.22 Iy: 1.23	B-001H
	AP2820		X→	124	330	46	166	Ix: 1.32 Iy: 1.06	A-001
			Y↓	137	350	47	181		
	AP2829		141	399	50	230	495	Ix: 1.33 Iy: 1.33	A-001
	AP2812H		153	434	63	240	738	Ix: 1.54 Iy: 1.54	A-001
	AR2812		134	248	45	149	377	Ix: 1.13 Iy: 1.13	A-001C
	AR2820		133	277	48	154	446	Ix: 1.30 Iy: 1.30	A-001C
	AR2829		155	359	53	194	494	Ix: 1.46 Iy: 1.46	A-001C
	AL2812		101	203	46	110	335	Ix: 0.98 Iy: 0.87	A-001C
	AL2813		123	218	40	118	335	Ix: 1.05 Iy: 1.05	A-001C
	AL2818		146	299	48	165	393	Ix: 1.21 Iy: 1.21	A-001C
	ACF2812		55	197	21	100	358	Ix: 1.57 Iy: 1.34	GS-AN
	ALS2812		56	155	22	89	360	Ix: 1.82 Iy: 1.21	GS-AN

ESPECIFICACIONES TÉCNICAS



Tamaño exterior	Nº de pieza.	Tipo		L=500mm		L=1,000mm		Peso (g/m)	Segunda sección Momento(x10 ⁴ mm ⁴)	Unión aplicada
				Carga recomendada (2.5mm Desviación)	Límite elástico (Carga útil)	Carga recomendada (5mm Desviación)	Límite elástico (Carga útil)			
Ø28	AFS2810			93	190	42	109	298	Ix: 1.89 Iy: 1.89	A-001C
	AFS2812			114	228	40	135	377	Ix: 1.06 Iy: 1.06	A-001C
	AQ2812			87	180	47	122	374	Ix: 1.09 Iy: 1.10	A-001C
	ALF2812			174	399	54	185	670	Ix: 3.46 Iy: 3.46	B-001H
	ALF2812B			171	381	51	173	632	Ix: 3.50 Iy: 2.95	B-001H
	ATF2812			177	425	51	184	700	Ix: 3.72 Iy: 3.10	B-001H
	ATF2812B			157	430	62	190	1,080	Ix: 7.05 Iy: 2.16	B-001H
	AD2812		X→	264	396	154	318	780	Ix: 2.04 Iy: 1.94	A-009
			Y↓	115	429	48	218			
	AD2829		X→	461	649	195	457	1,143	Ix: 3.09 Iy: 2.68	B-001H
			Y↓	173	498	58	261			
	AD2812H		X→	478	1096	233	956	1,367	Ix: 2.40 Iy: 3.28	A-009
			Y↓	207	536	68	309			
	AGP-28A			103	224	40	119	464	Ix: 0.97 Iy: 0.97	A-001C
	AGP-28B		X→	103	255	45	131	498	Ix: 1.05 Iy: 0.96	A-001C
			Y↓	119	271	47	135			
	AGP-28C		X→	59	144	39	103	378	Ix: 0.83 Iy: 0.83	A-001C
			Y↓	62	154	36	102			
	AT2829			83	324	30	157	580	Ix: 0.95 Iy: 1.63	A-001
	ASGP-08		X→	122	287	31	162	444	Ix: 1.78 Iy: 1.10	B-001H
			Y↓	95	279	41	150			
	ASJ2848A			178	425	49	190	700	Ix: 2.24 Iy: 5.57	B-001H
	ASJ2929A			138	428	44	204	628	Ix: 1.93 Iy: 1.91	B-001H

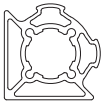
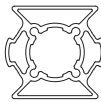
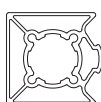
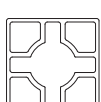
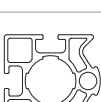
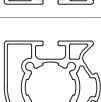
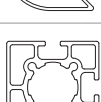
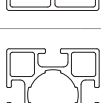
ESPECIFICACIONES TÉCNICAS



Tamaño exterior	N° de pieza.	Tipo	L=500mm		L=1,000mm		Peso (g/m)	Segunda sección Momento (x10 ⁴ mm ⁴)	Unión aplicada
			Carga recomendada (2.5mm Desviación)	Límite elástico (Carga útil)	Carga recomendada (5mm Desviación)	Límite elástico (Carga útil)			
Ø33	AP3315		161	382	66	222	458	Ix: 1.76 Iy: 1.76	A-301
	AP3315H		206	597	82	306	897	Ix: 2.43 Iy: 2.43	A-301
Ø43	AP4319C		327	736	134	435	797	Ix: 5.07 Iy: 5.07	A-401
	AP4319H		363	841	163	553	1,284	Ix: 6.18 Iy: 6.17	A-401
	AR4312		149	302	94	228	696	Ix: 5.13 Iy: 5.13	B-401
	AQ4320		262	612	108	366	901	Ix: 6.16 Iy: 6.73	B-401
	AD4319		X→	630	1,054	357	918	1,887	Ix: 11.45 Iy: 6.16
			Y↓	315	1,473	135	737		
28X28	ASQ2812A		130	404	46	188	566	Ix: 1.83 Iy: 1.83	C-001
	ASQ2812AN		105	306	37	144	450	Ix: 1.49 Iy: 1.49	C-001
	ASQ2812B		130	437	43	235	665	Ix: 1.79 Iy: 2.55	C-001
	ASQ2812C		134	426	45	187	591	Ix: 1.82 Iy: 2.20	C-001
	ASQ2812D		153	425	45	197	555	Ix: 1.95 Iy: 1.95	C-001
	ASQ2812E		137	362	41	165	522	Ix: 1.79 Iy: 1.41	C-001
	ASQ2812EN		109	283	36	145	432	Ix: 1.40 Iy: 1.25	C-001
	ASQ2812F		172	408	52	215	646	Ix: 2.11 Iy: 3.21	C-001
	AST2828D		146	446	53	157	873	Ix: 2.59 Iy: 2.59	C-001T

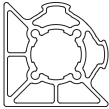
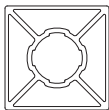
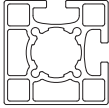
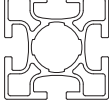
ESPECIFICACIONES TÉCNICAS



Tamaño exterior	N° de pieza.	Tipo		L=500mm		L=1,000mm		Peso (g/m)	Segunda sección Momento (x10 ⁴ mm ⁴)	Unión aplicada
				Carga recomendada (2.5mm Desviación)	Límite elástico (Carga útil)	Carga recomendada (5mm Desviación)	Límite elástico (Carga útil)			
40X40	ASJ4040A		X→	344	750	107	414	1,194	lx: 6.85 ly: 6.85	D-001
			Y↓	313	704	113	446			
	ASJ4040B		X→	301	626	117	407	1,211	lx: 6.98 ly: 6.89	D-001
			Y↓	346	625	118	380			
	ASJ4040C		X→	346	784	113	386	1,188	lx: 7.73 ly: 7.51	D-001
			Y↓	351	714	117	371			
	ASJ4040D			318	898	110	426	1,175	lx: 7.72 ly: 7.72	D-001
	ASJ4040E		X→	283	642	106	370	1,145	lx: 6.08 ly: 6.03	D-001
			Y↓	300	604	103	350			
	ASJ4040R		X→	270	594	104	354	1,126	lx: 5.04 ly: 6.90	D-001
			Y↓	294	700	108	393			
	ASM4040C		X→	330	921	120	465	1,292	lx: 7.56 ly: 7.70	D-001
			Y↓	373	949	125	444			
	ASM4040R		X→	260	680	105	339	1,169	lx: 6.00 ly: 6.99	D-001
			Y↓	347	860	116	419			
	AST4040A		X→	333	717	118	388	1,189	lx: 7.13 ly: 7.13	D-001
			Y↓	374	822	113	416			
	AST4040D			299	978	112	478	1,264	lx: 7.67 ly: 7.67	D-001

ESPECIFICACIONES TÉCNICAS

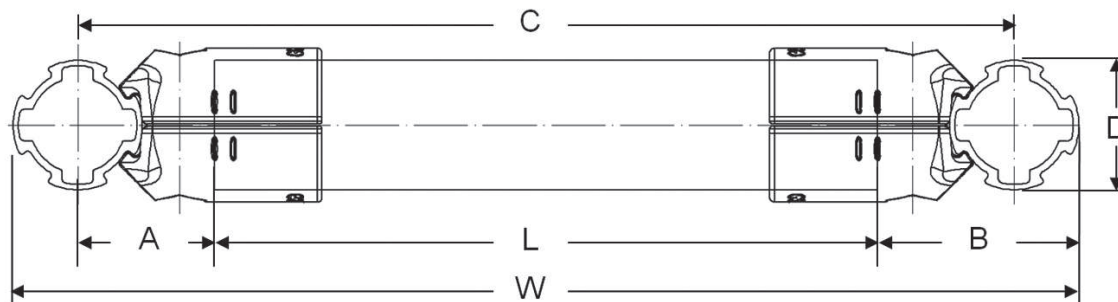


Tamaño exterior	Nº de pieza.	Tipo		L=500mm		L=1,000mm		Peso (g/m)	Segunda sección Momento x10 ⁴ mm ⁴)	Unión aplicada
				Carga recomendada (2.5mm Desviación)	Límite elástico (Carga útil)	Carga recomendada (5mm Desviación)	Límite elástico (Carga útil)			
45x45	ASJ4545A		X→	366	950	137	490	1,320	lx: 9.10 ly: 9.10	E-001
			Y↓	361	784	143	496			
	ASJ4545C		X→	425	1,006	143	511	1,412	lx: 11.37 ly: 10.59	E-001
			Y↓	352	986	163	526			
	ASJ4545D			482	1,123	168	566	1,495	lx: 12.42 ly: 12.42	E-001
	ASM4545C		X→	375	960	170	627	1,594	lx: 12.35 ly: 11.69	E-001
			Y↓	481	966	155	636			
	AST4545A		X→	429	1,024	166	590	1,513	lx: 11.41 ly: 11.41	E-001
			Y↓	481	1,199	171	594			
	AST4545D			453	1,032	169	664	1,607	lx: 12.47 ly: 12.47	E-001

ESPECIFICACIONES TÉCNICAS



DETERMINACIÓN DE LA LONGITUD ESTÁNDAR DE LOS TUBOS



TUBOS DE ALUMINIO

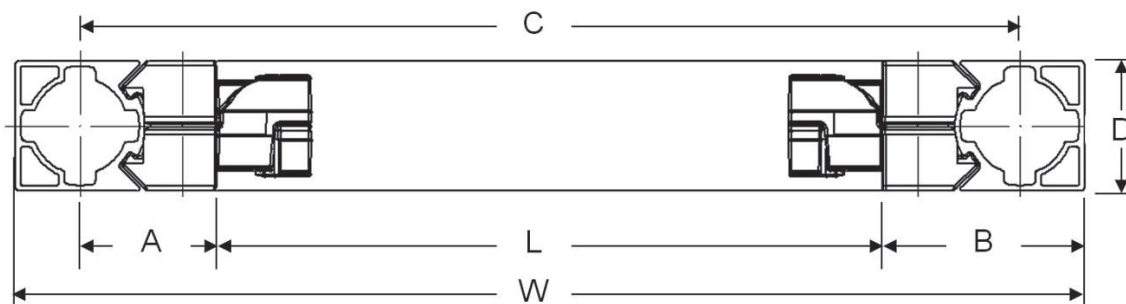
Unidad: mm

DIÁMETRO < D >	Artículo No.	Longitud del tubo cuando el centro de la estantería C=1000		Longitud del tubo cuando la exterior de la estantería W=1000		Observaciones
		< A >	< L >	< B >	< L >	
Ø19	A-1901	22	956 (-44)	31.5	937 (-63)	
	B-1901	22	956 (-44)	31.5	937 (-63)	
Ø28	A-1902	26.5	947 (-53)	40	920 (-80)	
	B-1902	26.5	947 (-53)	40	920 (-80)	
	A-001	29	942 (-58)	43	914 (-86)	
	B-001	29	942 (-58)	43	914 (-86)	
Ø33	A-1902	29	942 (-58)	45.5	909 (-91)	
	B-1902	29	942 (-58)	45.5	909 (-91)	
	A-001	32	936 (-64)	44	912 (-88)	
	B-001	32	936 (-64)	44	912 (-88)	
	A-301	33	934 (-66)	49.5	901 (-99)	
	B-301	33	934 (-66)	49.5	901 (-99)	
Ø43	A-1902	34	932 (-68)	55.5	889 (-111)	
	B-1902	34	932 (-68)	55.5	889 (-111)	
	A-001	37	926 (-74)	47.5	905 (-95)	
	B-001	37	926 (-74)	47.5	905 (-95)	
	A-301	38	924 (-76)	53	894 (-106)	
	B-301	38	924 (-76)	53	894 (-106)	
	A-401	41.5	917 (-83)	63	874 (-126)	
	B-401	41.5	917 (-83)	63	874 (-126)	

ESPECIFICACIONES TÉCNICAS

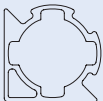
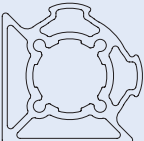
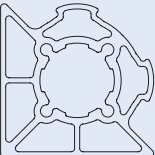


DETERMINACIÓN DE LA LONGITUD ESTÁNDAR DE LOS TUBOS



TUBOS DE ALUMINIO

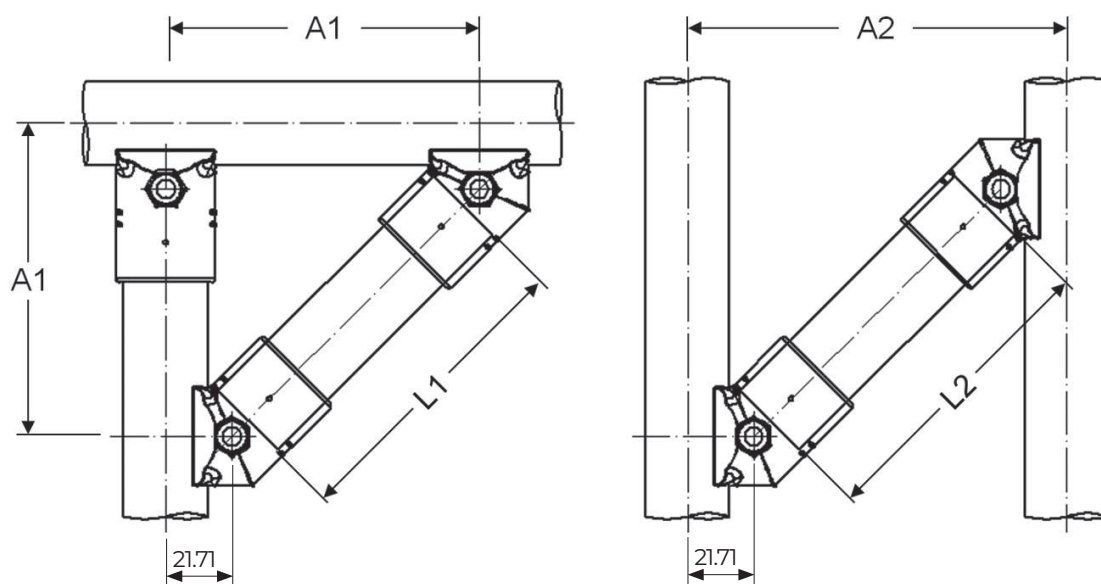
Unit : mm

Diámetro < D >		Artículo No.	Longitud del tubo cuando el centro de la estantería C=1000		Longitud del tubo cuando la exterior de la estantería W=1000		Observaciones
			< A >	< L >	< B >	< L >	
28x28		A-1902	26.5	947 (-53)	40	920 (-80)	
		B-1902	26.5	947 (-53)	40	920 (-80)	
		A-001	29	942 (-58)	43	914 (-86)	
		B-001	29	942 (-58)	43	914 (-86)	
		C-001	29	942 (-58)	43	914 (-86)	
40x40		A-1902	34	932 (-68)	54	892 (-108)	
		B-1902	34	932 (-68)	54	892 (-108)	
		A-001	37	926 (-74)	57	886 (-114)	
		B-001	37	926 (-74)	57	886 (-114)	
		C-001	37	926 (-74)	57	886 (-114)	
		D-001	41.5	917 (-83)	61.5	877 (-123)	
45x45		A-1902	35	930 (-70)	58	884 (-116)	
		B-1902	35	930 (-70)	58	884 (-116)	
		A-001	37	926 (-74)	60.5	875 (-121)	
		B-001	37	926 (-74)	60.5	875 (-121)	
		C-001	37	926 (-74)	60.5	875 (-121)	
		E-001	41.5	917 (-83)	65	870 (-130)	

ESPECIFICACIONES TÉCNICAS



DETERMINACIÓN DE LA LONGITUD ESTÁNDAR DE LOS TUBOS



UNIÓN ANGULAR DE ALUMINIO Ø28

Unit : mm

Diámetro < D >	Artículo No.	En caso de conexión perpendicular de tubos		En caso de conexión de tubos en paralelo		Observaciones
		A1	L1	A2	L2	
Ø28	A-013L/R B-013L/R	100	95.7	100	65	
		200	237.1	200	206.4	
		300	378.5	300	347.8	
		400	519.9	400	489.2	
		500	661.3	500	630.6	
		600	802.7	600	772	

[Fórmula de cálculo de la longitud de los tubos]

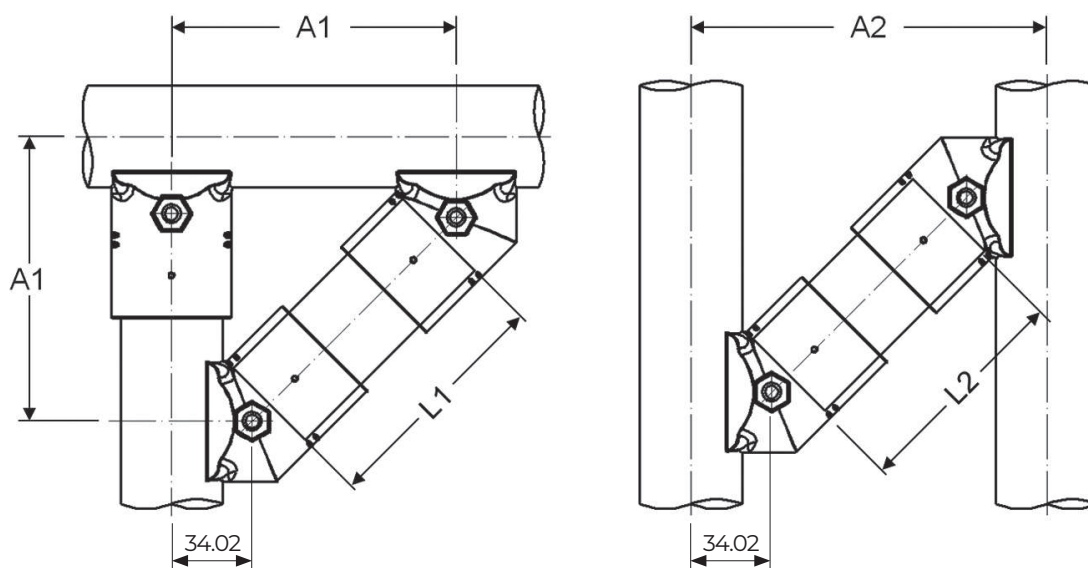
※ $L1 = 1.414 \times A1 - 45.706$

※ $L2 = 1.414 \times A2 - 76.414$

ESPECIFICACIONES TÉCNICAS



DETERMINACIÓN DE LA LONGITUD ESTÁNDAR DE LOS TUBOS



UNIÓN ANGULAR DE ALUMINIO Ø43

Unit : mm

Diámetro < D >	Artículo No.	En caso de conexión perpendicular de tubos		En caso de conexión de tubos en paralelo		Observaciones
		A1	L1	A2	L2	
Ø43	A-413L/R	150	143.2	150	95	
		200	213.9	200	165.7	
		300	355.3	300	307.1	
		400	496.7	400	448.5	
		500	638.1	500	589.9	
		600	779.5	600	731.3	

[Fórmula de cálculo de la longitud de los tubos]

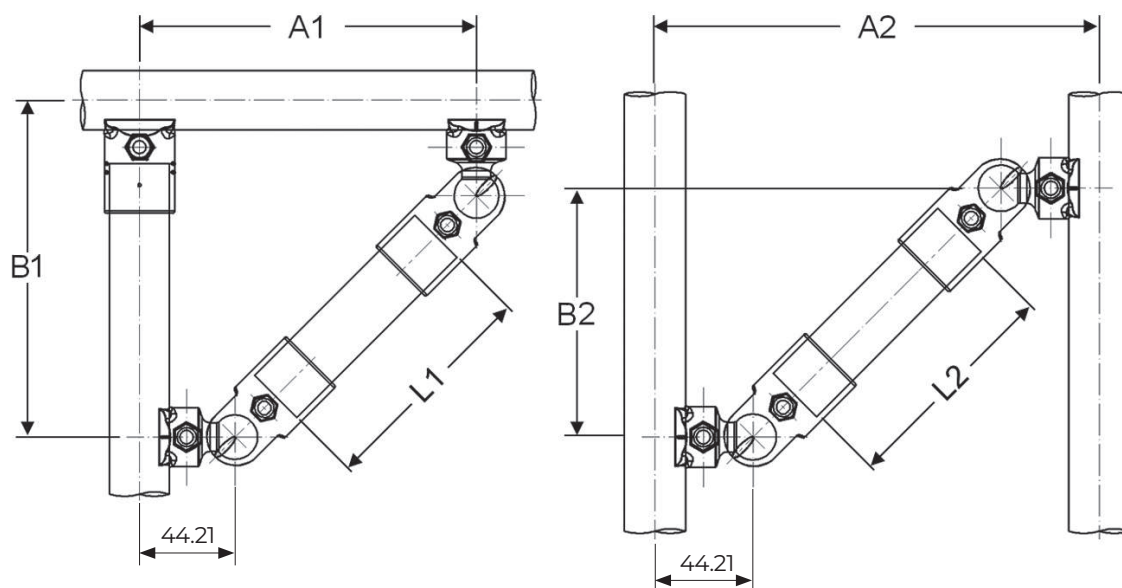
※ $L1 = 1.414 \times A1 - 68.946$

※ $L2 = 1.414 \times A2 - 117.06$

ESPECIFICACIONES TÉCNICAS



DETERMINACIÓN DE LA LONGITUD ESTÁNDAR DE LOS TUBOS



UNIÓN GIRATORIA DE ALUMINIO Ø28

Unit : mm

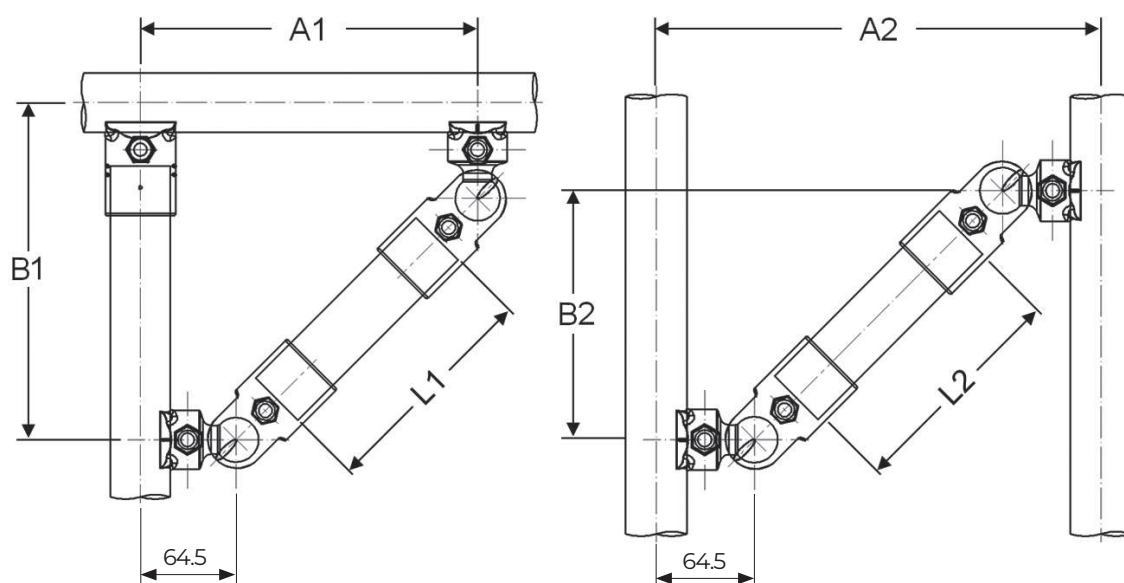
Diámetro < D >	Artículo No.	En caso de conexión perpendicular de tubos			En caso de conexión de tubos en paralelo			Observaciones
		A1	B1	L1	A2	B2	L2	
Ø28	AA-007F AA-007R AA-027F AA-027M BA-007F BA-007R	200	200	176	200	200	176	
		300	300	314.1	300	300	314.1	
		400	400	454	400	400	454	
		500	500	594.6	500	500	594.6	
		600	600	735.5	600	600	735.5	
		700	700	876.5	700	700	876.5	

[Fórmula de cálculo de la longitud de los tubos]

$$\times L1 = \sqrt{(A-88.42)^2 + B^2} - 53$$

ESPECIFICACIONES TÉCNICAS

DETERMINACIÓN DE LA LONGITUD ESTÁNDAR DE LOS TUBOS



UNIÓN GIRATORIA DE ALUMINIO Ø43

Unit : mm

Diámetro < D >	Artículo No.	En caso de conexión perpendicular de tubos			En caso de conexión de tubos en paralelo			Observaciones
		A1	B1	L1	A2	B2	L2	
Ø43	AA-407F BA-407F BA-427F	300	300	277.7	300	300	277.7	
		400	400	415.6	400	400	415.6	
		500	500	555	500	500	555	
		600	600	695.2	600	600	695.2	
		700	700	835.7	700	700	835.7	
		800	800	976.5	800	800	976.5	

[Fórmula de cálculo de la longitud de los tubos]

$$\times L1 = \sqrt{(A-129)^2 + B^2} - 67.6$$

