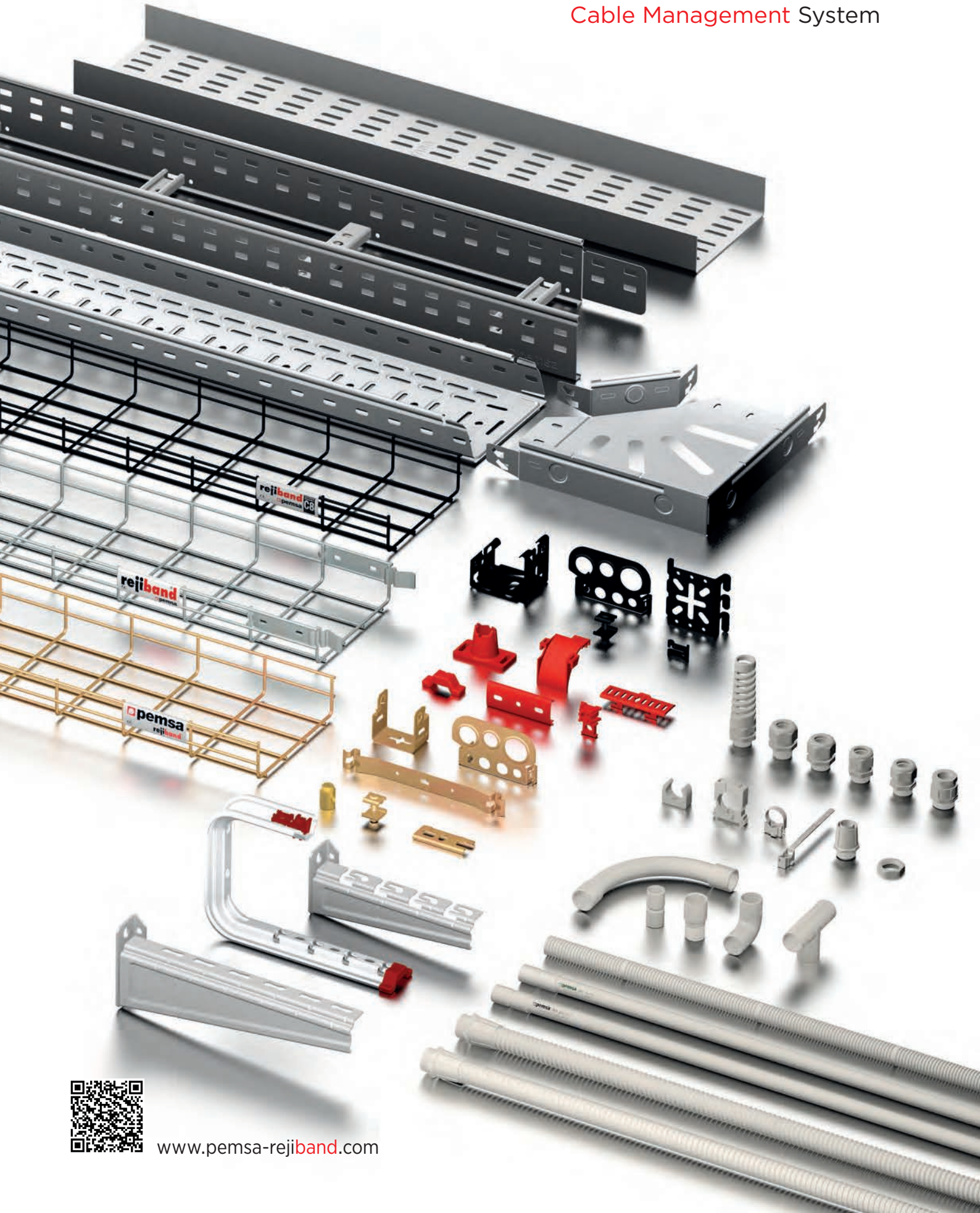
pemsa

Cable Management System



www.pemsa-rejiband.com

Web-site

pemsa

www.pemsa-rejiband.com

Visita las siguientes seccionesVisit the following pagesVisitez les sections suivantes

Novedades y Catálogo de productoNews and product CatalogueNouveautés et catalogue de produits

ESP

ENG

Soporte TécnicoTechnical SupportSupport Technique

ESP

ENG

Documentación y DescargasDocument DownloadsDocumentation et Téléchargement

ESP

ENG

Soluciones de ProductoProduct SolutionsSolutions de Produits

- Food Industry — Food, Bakery, Beveranges, Dairy, etc.
- Chemical/PharmaIndustry — Laboratories, Research centres, Chemical and Water treatment plants.
- Petrochemical Industry — Refineries, Distribution centres, Nuclear and Thermal plants.
- Energy — Biomass, Thermosolar, Cogeneration, Wind, etc.
- Photovoltaic — Plants, Roofs, Solar farms, etc.
- Data Centers — Data processing centres, IT instalattions etc.
- Building / Tertiary — Shopping centres, Schools, Hospitals, Stations, Airports, Offices, Car Parking.
- Tunnels — Highway/road, Train, Underground, Service and maintenance.
- Railway app. — Trains, Railway devices, Automobile.
- E90 Fire Resistance — Fire resistance of the electric cable system required to maintain circuit integrity.

ESP

ENG

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Índice
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Cable Management System

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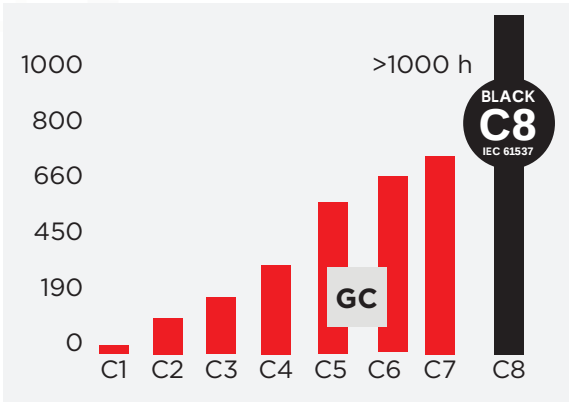
rejiband® BLACK C8

NovedadesNewsNouveautés

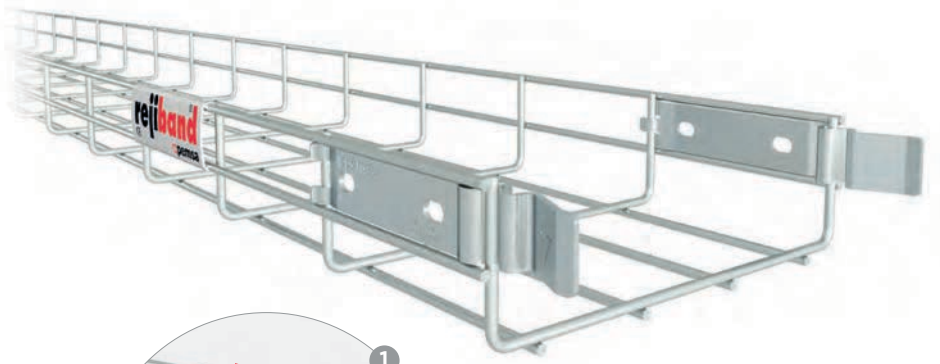
>1000 h



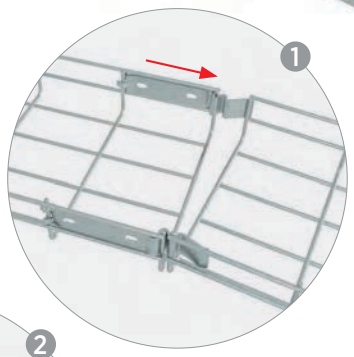
Alta Resistencia
High Resistance
Haute Résistance

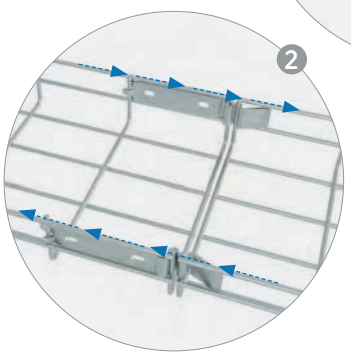
022

rejiband® CLICK



El Sistema más rápido
The Fastest System
Système plus rapide



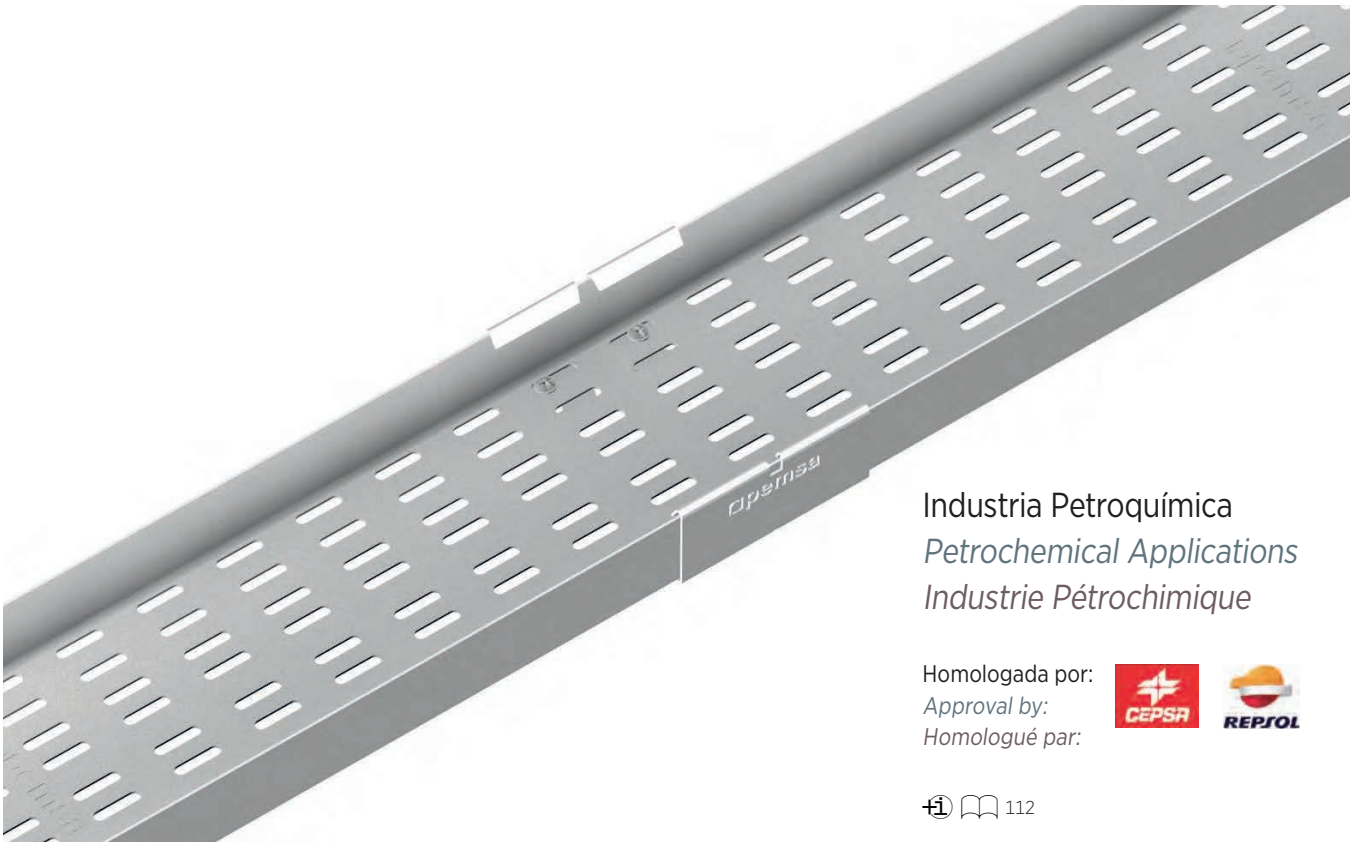


023

IEC 61537 Continuidad Eléctrica
Electrical Continuity
Continuité Électrique

NovedadesNewsNouveautés

pemsaband® PQ



Industria Petroquímica
Petrochemical Applications
Industrie Pétrochimique

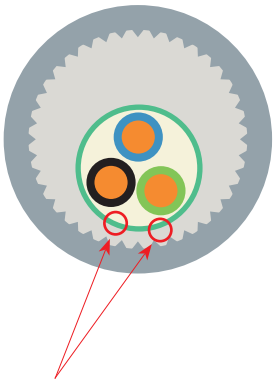
Homologada por:
Approval by:
Homologué par:

+i 112

RPVC Sistema / *System* / *Système*

Reduce el tiempo de instalación un 45%
45% Time Savings
Réduit l'installation de 45%

+i 178



Menor Rozamiento
Less Friction
Réduction du Frottement

Grandes Retos. Grandes Soluciones

Tenemos la solución para la canalización de cables. Innovamos y crecemos desde hace más de 40 años.

Fiabilidad

Confía en Pemsa. Reducimos sus costes, cumplimos especificaciones y plazos de entrega.

Te ofrecemos la solución más adecuada.

Amplio Stock de referencias y productos.

Equipo de profesionales para atender cualquier consulta.

Soluciones para profesionales

Sistemas de producto que hacen mejor tu instalación.

Todas las Soluciones en Bandejas y Tubos.

Diseñadas y ensayadas según los estándares internacionales.

Soluciones específicas para Alimentaria, Petroquímica, Infraestructuras...

Productos desarrollados a partir de nuestra experiencia y la tuya.

Major Challenges. Great Solutions

We have the solution for cable trays. Innovations and growth for more than 40 years.

Reliability

Trust in Pemsa. We reduce costs, meet specifications and deadlines.

We offer the best solution.

Large stock of references and products.

Professional team to respond to your requests and enquiries.

Solutions for professionals

Product systems for the best installation.

Complete systems of trays and conduits.

Designed and tested to International standards.

Specific solutions for Food Industry, Petrochemical, Infrastructure...

Products developed from our experience and yours.

Grands défis. Grandes solutions

Nous avons la solution pour la canalisation de câbles. Nous innovons et nous grandissons depuis plus de 40 ans.

Fiabilité

Faites confiance à Pemsa. Nous réduisons vos coûts, nous respectons les spécifications et les délais de livraison.

Nous vous offrons la solution la plus adaptée.

Vaste stock de références et de produits.

Une équipe de professionnels à votre écoute pour vos commandes et vos consultations.

Solutions pour les professionnels

Systèmes de produits qui améliorent votre installation.

Tous les systèmes de chemins de câbles et de tubes.

Conçus et testés selon les normes internationales.

Solutions pour les secteurs : Alimentaire, Pétrochimie, Infrastructures...

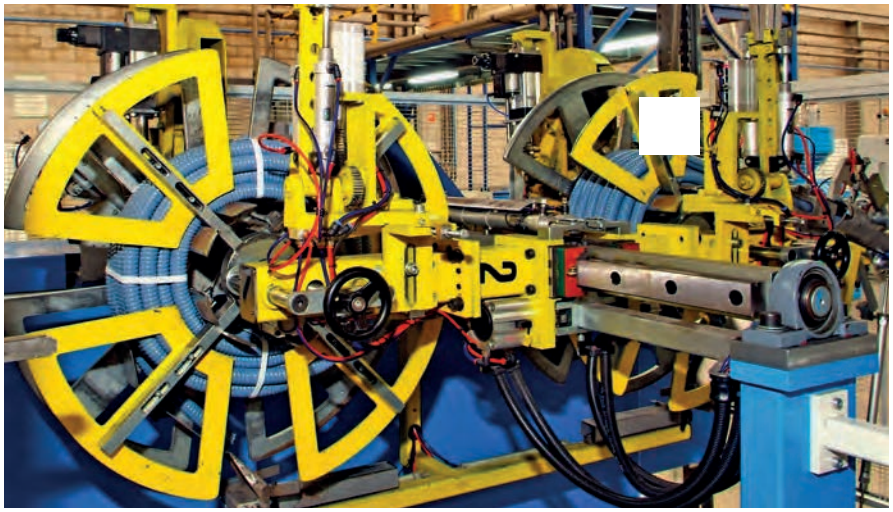
International

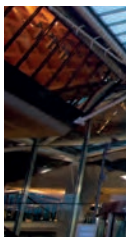
Présents dans plus de 50 pays.

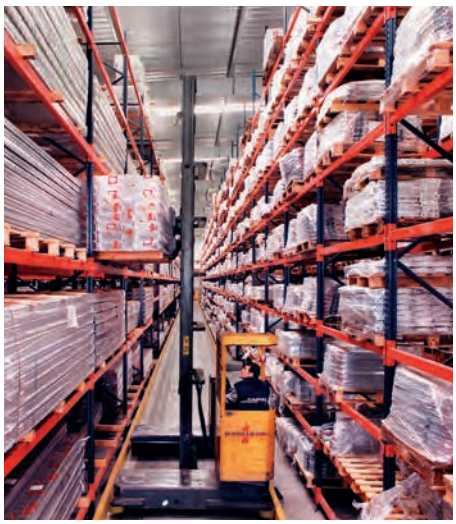
Connaissance et contrôle des marchés.

Filiales et propres structures au R.U, France, Portugal et Colombie.

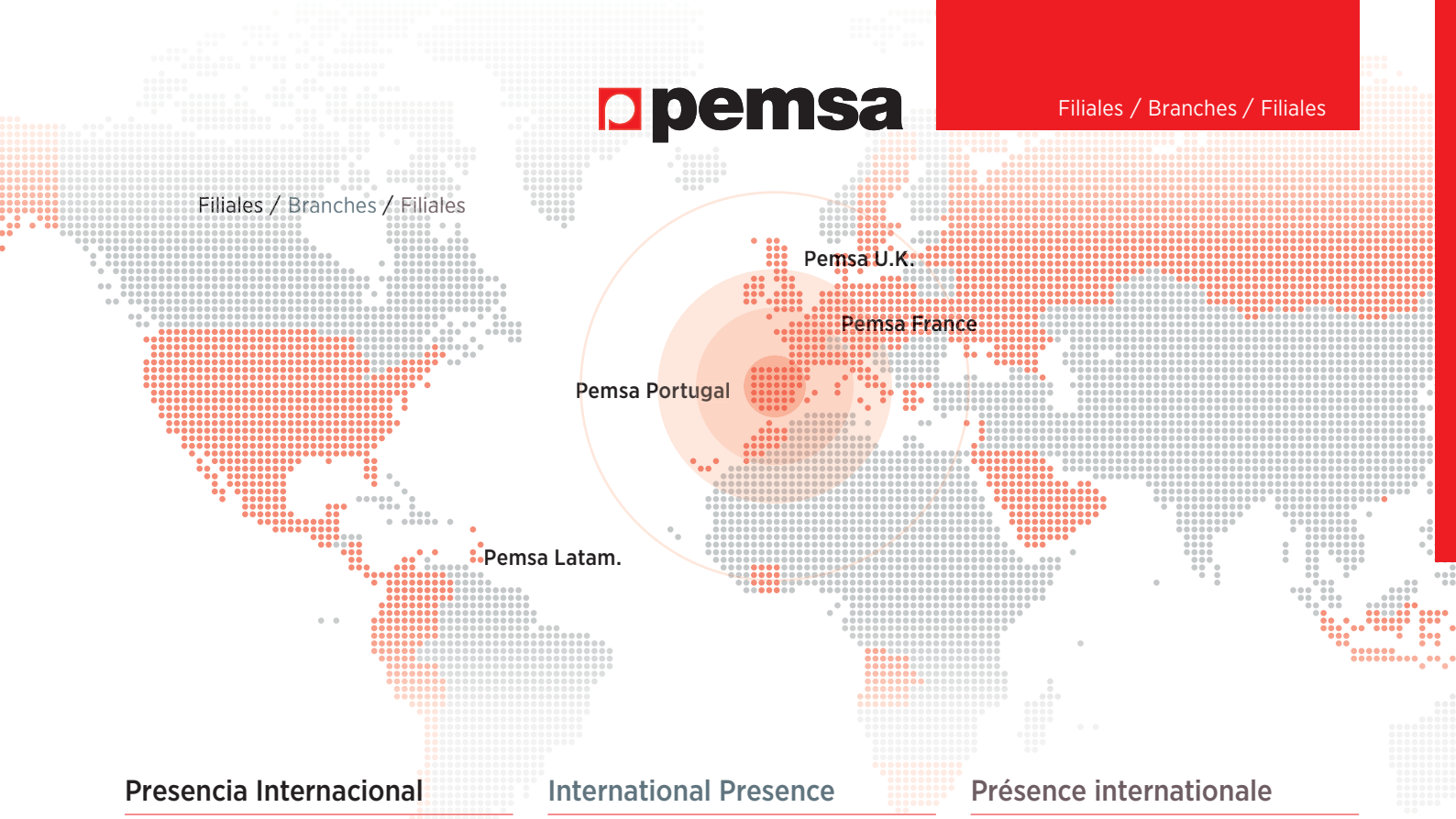
Accords de collaboration avec d'importants partenaires et entreprises du secteur.







Certificaciones y Homologaciones obtenidas
Certifications and Approvals obtained
Certifications et Homologations obtenues



Presencia Internacional

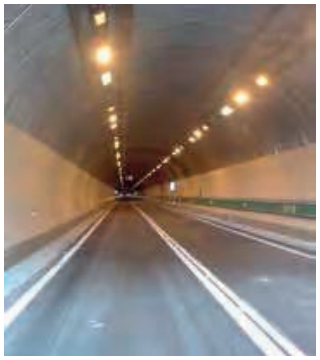
Pemsa desarrolla su vocación internacional a través de sus Filiales, **Pemsa UK, Pemsa France, Pemsa Portugal** y **Pemsa Latinoamérica.** y clientes de los 5 continentes, Oriente Medio, Dubai, Arabia Saudí, Alemania, Bélgica, Italia, Grecia, Marruecos, Senegal, Sudáfrica, Nueva Zelanda, Estados Unidos, Panamá, Costa Rica, Colombia, Ecuador, Perú, Bolivia.

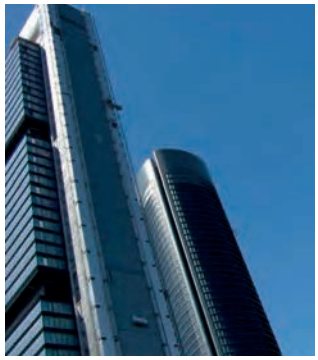
International Presence

Pemsa develop its international presence through its Branches, **Pemsa UK, Pemsa France, Pemsa Portugal** and **Pemsa Latin America,** and customers established in the five continents: Middle East, Dubai, Saudi Arabia, Germany, Belgium, Italy, Greece, Morocco, Senegal, South Africa, New Zealand, U.S.A., Panama, Costa Rica, Colombia, Ecuador, Peru, Bolivia...

Présence internationale

Pemsa consolide un stade de développement à l'international avec une présence directe et propre marque: **Pemsa Royaume-Uni, Pemsa France, Pemsa Portugal,** et **Pemsa Latinoamericaine.** En outre, nous continuons à accroître notre présence dans les Cinq continents, Middle East, Dubaï, Arabie Saoudite, Allemagne, Belgique, Italie, Grèce, Maroc, Sénégal, Afrique du Sud, Nouvelle-Zélande, États-Unis, Panama, Costa Rica, Colombie, Equateur, Pérou, Bolivie, ...





pemsa

Certificaciones y Homologaciones

Marcado N de AENOR. Bandejas y soportes

rejiband® y **pemsaband®** han obtenido el marcado N de AENOR que certifica que han superado los requisitos de la norma europea, UNE-EN-61537, "Sistemas de bandejas y de bandejas de escalera para la conducción de cables", donde se especifican las condiciones de seguridad, ensayos, características técnicas, etc., que deben cumplir las bandejas.

Certificado N:

rejiband®	pemsaband®	Soportes
030/002090	030/002096	030/002089

Marcado N de AENOR. Tubos Rígidos

Tubos rígidos metálicos RR y RL están certificados por AENOR superando los requisitos y ensayos cumpliendo las normas europeas, UNE-EN 61386-1:2005 y UNE-EN 61386-21:2005, donde se especifican las condiciones de seguridad, ensayos, características técnicas, etc., que deben cumplir los tubos.

Certificado N: Tubos Rígidos Metálicos
030/002199

E90. Resistencia al Fuego

Las bandejas metálicas **rejiband®** y **pemsaband®** han superado el ensayo de la norma alemana DIN 4102-12, que ensaya el conjunto del instalación eléctrica, bandejas y cables, certificando que se mantienen las propiedades eléctricas de la instalación durante 90 minutos a más de 1000ºC.

Certificación UL. Continuidad eléctrica asegurada

Esta certificación acredita que la bandeja **rejiband®** asegura una buena continuidad entre tramos de la bandeja y que podrían usarse éstas en determinadas condiciones como función de tierra sin necesidad de conductor adicional de protección.

Acabado BYCRO acorde con RoHS 2002/95/CE

Pemsa ha eliminado el Cromo Hexavalente y metales pesados de sus procesos de producción, fabricando su bandeja **rejiband®** acabado BYCRO de acuerdo con las últimas directivas medioambientales.

Certifications and Approvals

AENOR N mark. Trays and supports

rejiband® and **pemsaband®** are the only metal trays on the market that have achieved the N mark of AENOR. This certifies that the N marked **rejiband®** and **pemsaband®** have exceeded the requirements of European standard EN-61537, "Cable Management - Cable Tray Systems and Cable Ladder Systems" which specifies the security, testing, technical features, etc., which the trays must meet.

N Certificate:

rejiband®	pemsaband®	Supports
030/002090	030/002096	030/002089

AENOR N mark. Rigid conduits

Rigid metallic conduits, researched, developed and provided by Pemsa, have been certified by AENOR that they have passed compliance testing requirements and European standards UNE-EN 61386-1:2005 and UNEEN 61386-21:2005, which specifies the safety, testing, technical features, etc., to be met by conduits.

N Certificate: Rigid Metal Conduits
030/002199

E90. Fire resistance

rejiband® and **pemsaband®** have successfully exceeded the fire resistance tests defined by the German Standard DIN 4102-12 "Fire behaviour of building materials and elements, Fire resistance of electric cable systems required to maintain circuit integrity", by withstanding 1000ºC (1832ºF) temperature for 90 minutes, thus obtaining the E90 certification.

UL Classified. Electrical Continuity guaranteed

This certification ensures, when using **rejiband®** wire mesh tray, that the correct electrical continuity between trays exists which could, under certain circumstances, be used as a protective earth without using any additional protective conductor. Any protective conductor would connect all earthed points of an installation to the earth conductor, in order to eliminate the risks through indirect contact.

BYCRO finish in compliance with RoHS 2002/95/EC

Pemsa has removed all hexavalent chromium and heavy metals from their production processes, ensuring that their BYCRO **rejiband®** finish complies with all of the latest environmental directives.

Certificats et Homologations

Marque N d'AENOR. Calhas e Suportes

rejiband® et **pemsaband®** sont les seuls chemins de câbles métalliques du marché à avoir obtenu le marquage N d' AENOR. Ce marquage certifie que **rejiband®** et **pemsaband®** sont conformes aux exigences de la norme européenne NF-EN-61537 : « Systèmes de chemin de câbles et systèmes d'échelle à câbles pour conduits de câblages», où sont définies les conditions de sécurité, les essais, les caractéristiques techniques, etc ; auxquels doivent s'adapter les chemins de câbles.

Certificat N:

rejiband®	pemsaband®	Supports
030/002090	030/002096	030/002089

Marque N de AENOR. Tubes rigides

Tubes rigides métalliques RR et RL élaborés et commercialisés par Pemsa, lesquels sont certifiés AENOR et ont surpassé les conditions et essais requis en obtenant les normes européennes, NF-EN 61386-1:2005 et NF-EN 61386-21:2005, où sont spécifiées les conditions de sûreté, essais, caractéristiques techniques, etc., que doivent accomplir les tubes.

Certificat N: Tubes rigides métalliques
030/002199

E90. Résistance au feu

Le chemin de câbles **rejiband®** et **pemsaband®**, a réussi le test de la norme allemande DIN 4102-12 qui teste l'ensemble de l'installation électrique, chemins de câbles inclus, certifiant que le courant électrique de l'installation est maintenues pendant 90 minutes à plus de 1000ºC.

Certification UL. Continuité électrique assurée

Cette certification garantit que le chemin de câbles **rejiband®** et **pemsaband®**, assure une bonne continuité entre les différentes sections et que celles-ci pourraient être utilisées dans des conditions déterminées comme fonction de branchement à la terre, sans rajouter un conducteur supplémentaire de protection.

Finition BYCRO conforme à la norme RoHS 2002/95/CE

Pemsa a éliminé le Chrome Hexavalent de ses procédés de production, et fabrique désormais son chemin de câbles **rejiband®** finition BYCRO conformément aux dernières Directives Environnementales.

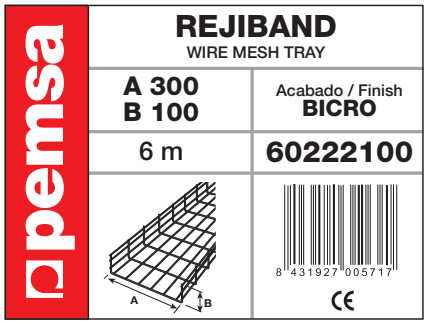
Ventajas del líder

ATENCIÓN AL CLIENTE
Tel: **902 171 817**
Fax: **918 023 382**
@ atencioncliente@pemsa-rejiband.com

Etiquetas gráficas

Permite una perfecta identificación de todas las Gamas de Producto.

- Facilita el almacenamiento.
- Permite la identificación del producto durante todo el proceso de fabricación.
- Incluye: código de barras EAN 13, número de referencia, unidades que contiene, tipo acabado y dimensiones de la pieza.



Embalaje protector

Permite una perfecta identificación de todos los elementos del sistema **rejiband**®.

- Con film termosellado y etiqueta identificadora.
- Garantiza la máxima protección y un perfecto almacenamiento.

CE

Marcado CE

Todos los productos de este catálogo cumplen con las directrices CE.

Código EAN

Todos los productos de este catálogo llevan asignado su correspondiente código de barras europeo de 13 dígitos (EAN).

Leader Advantages

CUSTOMER SERVICE
Tel: **+34 91 802 34 99**
Fax: **+34 91 802 34 82**
@ export@pemsa-rejiband.com

CUSTOMER SERVICE UK
Tel: **0113 277 9090**
Fax: **0113 277 5939**
@ sales@pemsa.co.uk

Graphic Labels

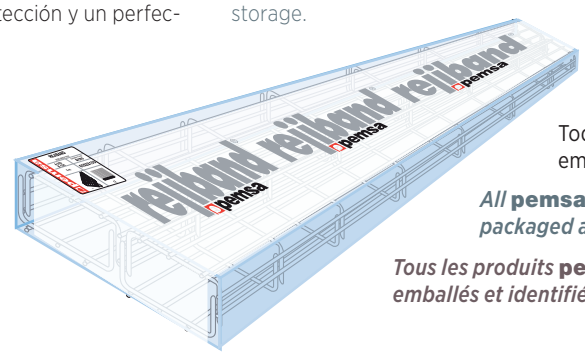
Allows perfect identification of all the product ranges.

- Facilitates storage.
- Allows product identification during the entire manufacturing process.
- Includes the following: 13-digit EAN bar code, reference number, the units it contains, type of finish and part dimensions.

Protective packaging

Allows perfect identification of all elements of the **rejiband**® system.

- With heat-sealed film and identification label.
- It ensures maximum protection and perfect storage.



Todos los productos **pemsa** se entregan embalados e identificados

All **pemsa** *products are delivered packaged and identified*

Tous les produits **pemsa** *sont livrés emballés et identifiés*

CE Marking

All products in this catalogue comply with CE directives.

EAN Code

All products in this catalogue have been assigned their corresponding 13-digit, European bar code (EAN).

8 431927 005717

Avantages de Leader

SERVICE CLIENT
Tel: **+33 01 60 86 75 65**
Fax: **+33 01 60 87 11 83**
@ service-client@pemsa.fr

Etiquettes graphiques

Permet une parfaite identification de tous les gammes du produits

- Facilite le stockage.
- Permet l'identification du produit pendant tous le processus de production.
- Inclue: code EAN 13, référence article, nombre d'unités contenues, type de finition et dimensions de l'article.

Emballage de protection

Permet une parfaite identification de tous les chemins de câbles du système **rejiband**®.

- Avec un film thermo-retracté et une étiquette d'identification.
- Garantie une protection maximale et un stockage idéal des produits.

Marquage CE

Tous les produits de ce catalogue répondent aux directives CE.

Codification EAN

Tous les produits de ce catalogue possèdent un code de barres européen correspondant à 13 chiffres (EAN).

pemsa

Iconografía / Iconography / Iconographie

Icono *Icon* *Ícone*	Descripción en Español *English description* *Description en Français*	Icono *Icon* *Ícone*	Descripción en Español *English description* *Description en Français*
	Generales / *General* / *Générale*		
	Consulta más información en la Web *See more information on the Web* *Voir plus d'informations sur le Web*		Más información *More information* *Plus d'information*
xx	Consultar página *Go to page* *Consultez la page*	kg/m	Peso en kg por metro *Weight in kg per metre* *Poids en kg par mètre*
kg/u	Peso en kg por unidad *Weight in kg per unit* *Poids en kg par unité*		Embalaje *Packaging* *Conditionnement*
	Bajo Pedido *On Request* *Sur Demande*		Materia Prima *Raw material* *Matière Première*
	Características Bandejas / *Cable tray features* / *Caractéristiques Dalles*		
Ref.	Nº de Referencia del producto *Product Reference number* *Numéro de référence du produit*		Ancho *Width* *Largeur*
	Altura / Ala *Height / Flange* *Hauteur*		Longitud *Length* *Longueur*
e(mm)	Espesor *Thickness* *Épaisseur*		Patentado Pemsa *Patented Pemsa* *Breveté Pemsa*
mm^2	Sección útil *Useful section* *Section utile*		Tiempo de montaje (segundos) *Assembly time (seconds)* *Temps de montage (secondes)*
	Continuidad Eléctrica según norma IEC61537 *Electrical Continuity acc. to standard IEC61537* *Continuité Électrique selon norme IEC61537*	CLICK	Sistema Click de unión rápida *Fast Joint Click System* *Système Click d'union rapide*
	Sin tornillos *No screws* *Sans vis*		Temperatura de trabajo *Working temperature range* *Température de travail*
↓ CTA (kg) ↓	Carga de trabajo Admisible *Safe Working Load* *Charge de travail admissible*	kg/m	Cargas de trabajo Ligeras kg/m *Light duty Loads kg/m* *Charges de travail légères kg/m*
kg/m	Cargas de trabajo medias kg/m *Medium duty Loads kg/m* *Charges de travail moyennes kg/m*	kg/m	Cargas de trabajo elevadas kg/m *Heavy duty Loads kg/m* *Charges de travail élevées kg/m*
	Resistencia al Impacto *Impact Strength* *Résistance aux impacts*		Resistencia al Fuego *Fire resistance* *Résistance au feu*
	Diámetro de cable *Cable diameter* *Diamètre du câble*	L(m)	Distancia entre Soportes en metros *Span distance in metres* *Distance entre supports en mètres*

Icono *Icon* *Ícone*	Descripción en Español *English description* *Description en Français*
Características de Tubos / *Conduits features* / *Caractéristiques des Tubes*	
DN	Diámetro Nominal *Nominal Width* *Diamètre nominal*
d2	Diámetro exterior *Outside diameter* *Diamètre extérieur*
	Tipo de Rosca *Thread Size* *Type de filetage*
IEC 61386	Codificación según Norma internacional de Tubos IEC 61386 *International Standard of Conduits Code IEC 61386* *Codification selon la Norme internationale de Conduits IEC 61386*
	Resistencia al Impacto *Impact Strength* *Résistance aux impacts*
IP	Clasificación IP *IP Classification* *Classification IP*
UV	Comportamiento Radiacion Ultra Violeta *Ultra Violet Radiation behaviour* *Comportement Radiation Ultra Violette*
Acabados y Materiales / *Finishes and Materiales* / *Finitions & Matériaux*	
EZ	Electrocincado EN ISO 2081 Electrogalvanised EN ISO 2081 Electrozingage EN ISO 2081
PG	Galvanizado Sendzimir EN 10346 *Pregalvanised EN 10346* *Galvanisation Sendzimir EN 10346*
BLACK C8	Acabado Alta Resistencia Clase C8 IEC 61537 *High Resistance Coating Class C8 IEC 61537* *Protection Haute Résistance Classe 8 IEC 61537*
316L	Acero Inoxidable AISI 316L *Stainless Steel AISI 316L* *Acier Inoxydable AISI 316L*
PASSV	Pasivado *Passivated* *Passivation*
PVC	Policloruro de Vinilo *Polyvinyl Chloride* *Polychlorure de vinyle*
PA6	Poliamida 6 Libre de Halógenos *Polyamide 6 Halogen Free* *Polyamide 6 sans halogène*
PU	Poliuretano *Polyurethane* *Polyuréthane*
AC	Acero al Carbono *Carbon Steel* *Acier au Carbone*
AL	Aluminio *Aluminium* *Aluminium*
PET	Poliestirester Termoplástico *Thermoplastic Polyester* *Polyesterester Thermoplastique*

Icono *Icon* *Ícone*	Descripción en Español *English description* *Description en Français*
d1	Diámetro interior *Inside diameter* *Diamètre interieur*
r mm	Radio de Curvatura *Bending radius* *Rayon de courbure*
	Llave de apriete necesaria *Torque wrench* *Outil de serrage nécessaire*
	Resistencia a la Compresión *Compression Strength* *Résistance à la compression*
°C + −	Temperaturas de trabajo. *Working temperature range* *Températures du travail*
	No propagador de la llama *Flame retardant* *Non Propagateur de flamme*
Flex	Flexibilidad *Flexibility* *Flexibilité*
BC	Electrocincado Bicromatado EN ISO 2081 Electrogalvanised Bichromate EN ISO 2081 Électrozingage Bichromaté EN ISO 2081
GC	Galvanizado en Caliente EN ISO 1461 *Hot Dip Galvanising EN ISO 1461* *Galvanisation à Chaud EN ISO 1461*
304	Acero Inoxidable AISI 304 *Stainless Steel AISI 304* *Acier Inoxydable AISI 304*
LAT	Latón *Brass* *Laiton*
PC+ABS	Policarbonato + ABS Libre de halógenos *Halogen Free Polycarbonate + ABS* *Polycarbonate + ABS sans halogène*
PP	Polipropileno Libre de Halógenos *Polypropylene Halogen Free* *Polypropylène sans halogène*
PA12	Poliamida 12 Libre de Halógenos *Polyamide 12 Halogen Free* *Polyamide 12 sans halogène*
PE	Polietileno *Polyethylene* *Polyéthylène*
LN	Latón Niquelado *Nickel-plated brass* *Laiton Nickelé*
NBR	Caucho NBR *NBR rubber* *Caoutchouc NBR*
TPV	Termoplástico *Thermoplastic* *Thermoplastique*

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Icono *Icon* *Ícone*	Descripción en Español *English description* *Descrição em Português*
RAL 5012	Color Azul RAL 5012 *Blue Colour RAL 5012* *Couleur Bleu RAL 5012*
RAL 7000	Color Gris RAL 7000 *Grey Colour RAL 7000* *Couleur Gris RAL 7000*
RAL 7031	Color Gris Oscuro RAL 7031 *Dark Grey Colour RAL 7031* *Couleur Gris Foncé RAL 7031*
RAL 9005	Color Negro RAL 9005 *Black Colour RAL 9005* *Couleur Noir RAL 9005*

Icono *Icon* *Ícone*	Descripción en Español *English description* *Descrição em Português*
RAL 5024	Color Azul RAL 5024 *Blue Colour RAL 5024* *Couleur Bleu RAL 5024*
RAL 7011	Color Gris Oscuro RAL 7011 *Dark Grey Colour RAL 7011* *Couleur Gris Foncé RAL 7011*
RAL 7035	Color Gris Claro RAL 7035 *Light Grey Colour RAL 7035* *Couleur Gris Clair RAL 7035*

Homologaciones / *Approvals* / *Homologations*

IEC 61537	Norma Internacional de Bandejas IEC 61537 *Cable trays International Standard IEC 61537* *Norme Internationale de Chemin de Câbles IEC61537*
IEC 61386	Norma Internacional de Tubos IEC 61386 *Conduit International Standard IEC 61386* *Norme Internationale de Conduits IEC61386*
AENOR	Marcado N de AENOR + info pag 008 *AENOR N Mark + info pag. 008* *Marquage N de AENOR + info page 008*
N.VE-1	Conforme NEMA VE-1 *Acc. to NEMA VE-1 Standard* *Conforme NEMA VE-1*
CE	Conformidad CE con Directiva 2006/95 CE *acc. to Directive 2006/95 CE* *Conformité CE avec Directive 2006/95 CE*
LH	Libre de Halógenos según EN 50267-2-1 *Halogen free acc. to EN 50267-2-1* *Sans halogène selon EN 50267-2-1*
RoHS	Conformidad con Directiva RohS 2002/95/CE *Compliance with Directive RoHS 2002/95/CE* *Conformité avec la Directive RoHS 2002/95/CE*
E90	Ensayo Resistencia al Fuego E90 según DIN 4102-12 *E90 Fire Resistance Test acc. to DIN 4102-12 Standard* *Résistance au feu E90 selon DIN 4102-12*
NF	Certificación según Norme Française *Approval acc. to Norme Française* *Certification selon Norme Française*
DB	Homologación Deustche Bahn *Deutsche Bahn Approval* *Homologation Deustche Bahn*
DNV	Certificación Aplicaciones Marinas DNV *Marine applications DNV Approval* *Certification DNV applications marines*
cULus	Certificación UL Listed *UL Listed Approval* *Certification UL Listed*
UL	Certificación UL Certified *UL Certified Approval* *Certification UL Certified*
CSA	Certificación Canadiense CSA *CSA Canadian Approval* *Certification canadienne CSA*
VDE	Certificación Alemana VDE *VDE German Approval* *Certification allemand VDE*
GL	Certificación Germanischer Lloyd *Germanischer Lloyd Approval* *Certification Germanischer Lloyd*
GOST	Certificación Rusa GOST *Russian GOST Approval* *Certification Russe GOST*
Ex	Certificación Áreas explosivas ATEX *ATEX Hazardous Areas Approval* *Certification Zones explosifs ATEX*

Soluciones de Producto / *Product Solutions* / *Solutions Produits*

	Industria Alimentaria *Food Industry* *Industrie Alimentaire*
	Industria Farmacéutica *Pharmaceutical Industry* *Industrie Pharmaceutique*
	Industria Petroquímica *Petrochemical Industry* *Industrie Pétrochimique*
	Energía *Energy* *Énergie*
	Fotovoltáica *Photovoltaic* *Photovoltaïque*
	Teleco / Centros de Proceso de Datos *IT / Data Centers* *IT / Centres de Données*
	Edificación Terciario *Building Tertiary* *Édification Tertiaire*
	Túneles Infraestructuras *Tunnels Infrastructures* *Tunnels Infrastructures*
	Aplicaciones Ferroviarias *Railway Applications* *Applications Ferroviaires*
	Solución Resistencia al Fuego E90 *E90 Fire Resistance Solution* *Solution E90 Résistance au feu*

01

Sistemas de Bandejas Portacables, Soportes y accesorios

Cable Management System, Supports and accessories

Systèmes de Chemins de Câbles Métalliques, Supports et Accessoires

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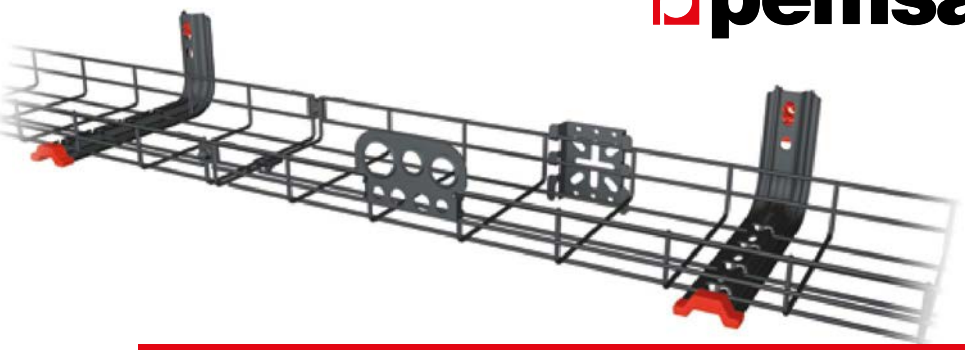
Sistemas de Bandejas y Soportes. Guía de selección

Cable Tray and Supports System. Selection guide

Systèmes de Chemins de Câbles & Supports. Guide des produits

Sistemas de Bandejas Portacables / *Cable Tray System* / *Systèmes de Chemins de Câbles*

Denominación *Ranges Désignation*	rejiband®	rejiband® BLACK C8	rejiband® CLICK	rejitech®	pemsaband® SX(*) / LX	pemsaband® RX	megaband®	pemsaband® PQ / PQ AL
Características / *Features* / Caractéristiques								
Ⓜ	Acero al carbono / *Carbon steel / Acier Carbone*							Aluminio / *Aluminium*
PG					●	●		
EZ	●		●	●			●	
BYCRO	●		●	●			●	
GC	●				●	●	●	●
C8		●						
304	●				●		●	
316L	●				●		●	
mm	60-600	60-600	60-600	100	100-600	100-600	100-1000	50-600
mm	35/60/100	35/60/100	60	60	60/85/100	60/85/100	60/85/100/120	15/30/50/60/100
°C	-50 °C / +150 °C							
N/m								
	20 J.							
	A1 / E90	A1	A1	A1	A1 / E60	A1	A1	A1
Homologaciones / *Approvals* / Homologations								
IEC 61537	AENOR, CE, UL, RoHS BYCRO, E90	CE, RoHS BYCRO, NEMA VE1, IEC 61386	CE, RoHS BYCRO, NEMA VE1, IEC 61386	CE, RoHS BYCRO, IEC 61386	AENOR (*), CE, IEC 61386, RoHS BYCRO, (*) E90	CE, RoHS BYCRO, E90, IEC 61386	NEMA VE1, IEC 61386, CE, RoHS BYCRO	CE, IEC 61386, RoHS BYCRO, REPSOL, CEPSA
Aplicaciones / *Applications* / Applications								
Tertiary	●	●	●	●	●	●	●	
Tunnels	●	●			●	●	●	
Data Center	●	●	●	●	●			
Photovoltaic/ Energy	●	●			●	●	●	●
Food Industry	●				●			
Petrochemical Industry	●				●	●	●	●
	020	022	023	044	052, 053	054	080	112



Sistemas de Bandejas y Soportes. Guía de selección

Cable Tray and Supports System. Selection guide

Système de Chemins de Câbles & Supports. Guide des produits.

Sistemas de Soportes / *Supports Systems* / *Systèmes de Supports*

Soportes *Wall Bracket Support* Omega SPLUS	Soportes Techo *Ceiling Bracket Support Plafond* Omega SPLUS	Suspensión *Channel Suspension* Omega SPLUS+	Soportes Reforzados *Med. Duty Cantilever Support Renforcé* RPLUS	Sop. Muy Reforzados *Heavy Duty Cantl. Support Très Renforcé* RPLUS	Distanciadores *Stand off Bracket Fixation Réhausse*	Raíles y Accesorios *Channel&Accessories Rails & Accessoires*	Denominación *Ranges* *Dénomination*

Características / *Features* / Caractéristiques

Acero al carbono / *Carbon steel* / *Acier carbone*							M
●	●	●	●		●	●	PG
							EZ
							BYCRO
●	●	●	●	●	●	●	GC
●	●	●	●				C8
●	●	●	●		●		304
●	●	●	●		●	●	316L
100-400	100-400	100-600	100-600	300-600	100-300	41X21 41X21	mm
						3 M	mm
-50 °C / +150 °C							°C
							N/m
–							
A1 / E90	A1 / E90	A1 / E90	A1 / E90	A1 / E90	A1	A1 / E90	

Homologaciones / *Approvals* / Homologations

AENOR (*) CE IEC 61386 RoHS BYCRO E90	AENOR (*) CE IEC 61386 RoHS BYCRO E90	AENOR (*) CE IEC 61386 RoHS BYCRO E90	AENOR (*) CE IEC 61386 RoHS BYCRO E90	AENOR (*) CE IEC 61386 RoHS BYCRO	CE RoHS BYCRO IEC 61386	CE RoHS BYCRO IEC 61386	IEC 61537

Aplicaciones / *Applications* / Applications

●			●	●			
●			●	●		●	
	●					●	
		●			●	●	
●	●		●	●		●	
		●			●	●	
128	128	142	130	132	042, 140	152	

Montaje / Asembly / Montagem

- A pared / Wall / Mur
- A pared con rail / Wall with channel / Mur avec Rail
- A techo / Ceiling / Plafond
- A techo con varillas / Ceiling with threaded rods / Plafond avec tige filetée
- A techo con péndulo / Ceiling with pendant / Plafond avec pendard Omega
- Instalación a suelo / Floor installations / Installation au sol

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Acabados de protección para Sistema de Bandejas Portacables

Protective finishes for Cable Tray Systems

Finition de protection pour Système de Chemins de Câble

Acabados según Gama de Bandejas / Range of Tray Finishes / Finitions selon la Gamme de Chemins de Câbles

	rejiband®	rejitech®	pemsaband®	inducanal®	megaband®	pemsaband® PQ
	016	044	048	055	080	112
PG			●	●		
EZ	●	●			●	
BYCRO (BC)	●	●			●	
GC	●		●	●	●	●
EP	●				●	●
BLACK C8	●					
304	●		●	●	●	
316L	●		●	●	●	

Acabados según clase de resistencia IEC 61537 / Resistance class finishes according to IEC 61537 / Finitions selon le niveau de résistance IEC 61537

PG	C2											
EZ	C3											
BYCRO (BC)	C5											
GC	C5					C6						
EP	C6											
BLACK C8	C8											
304	C9C											
316L	C9D											
Horas / *Hours / Heures*	100	200	300	400	500	600	700	800	900	1000		

Acabados según aplicación o sector y clase de resistencia / Finishes, by class of resistance, for applications or sectors / Finitions selon application & niveau de résistance

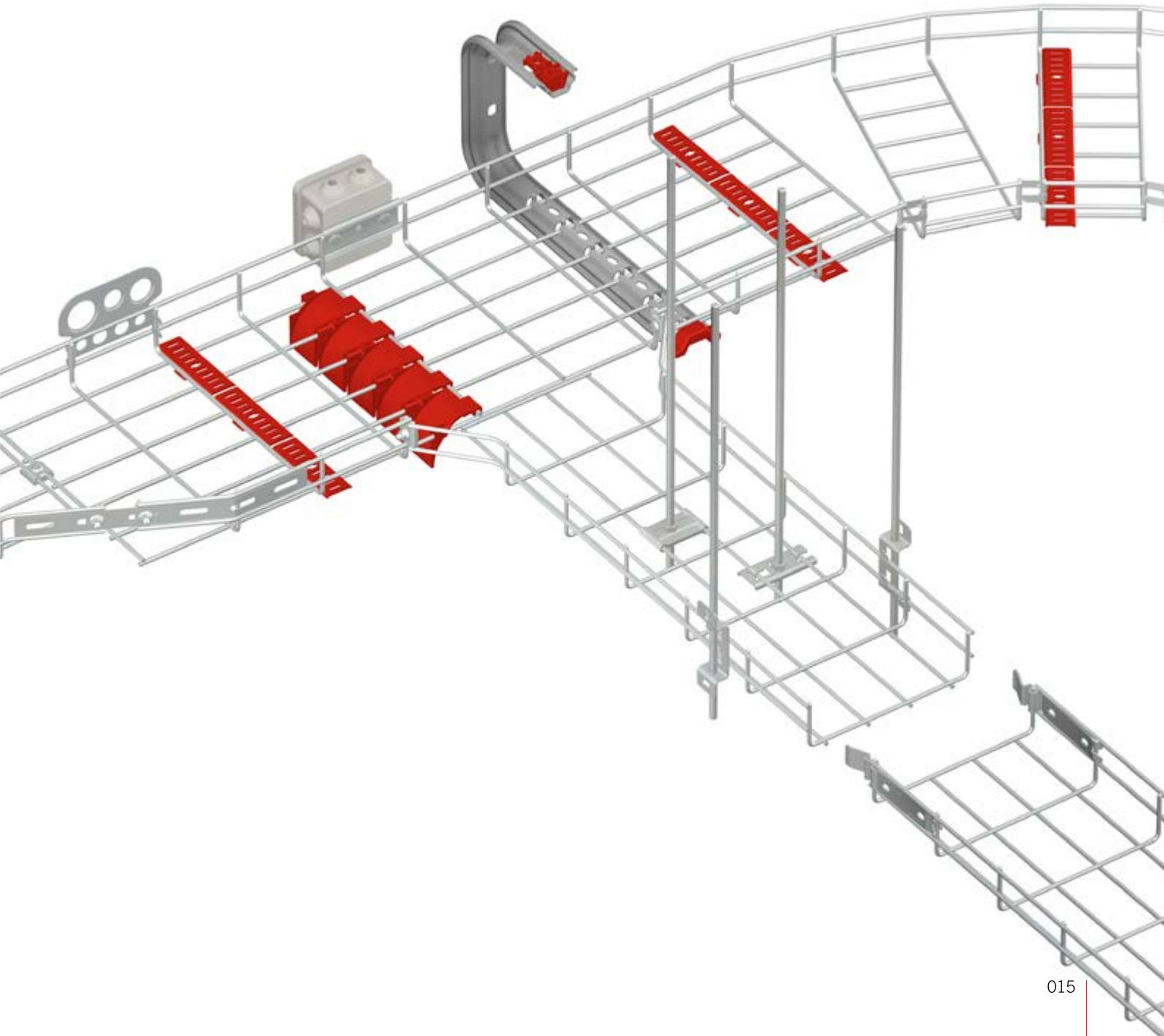
		Class IEC61537	Test H.								
PG	EN 10346	C2	>96	●							
EZ	EN-ISO 2081	C3	>190	●							
BYCRO (BC)	EN-ISO 2081	C5	>450	●	●	●	●	●			
GC	EN-ISO 1461	C5-C7	>450->660	●		●	●	●	●	●	●
EP	–	C7	660	●	●	●	●		●	●	●
BLACK C8	EN-ISO 2081	C8	>850	●	●	●	●	●	●		
304	AISI	C9D	>900	●	●	●	●	●	●	●	●
316L	AISI	C9E	>900	●	●	●	●	●	●	●	●

rejiband®

Sistema de Bandejas de rejilla electrosoldada

Electrowelded wire mesh cable trays

Systèmes de Chemins de Câbles Fils Soudés



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rejiband®

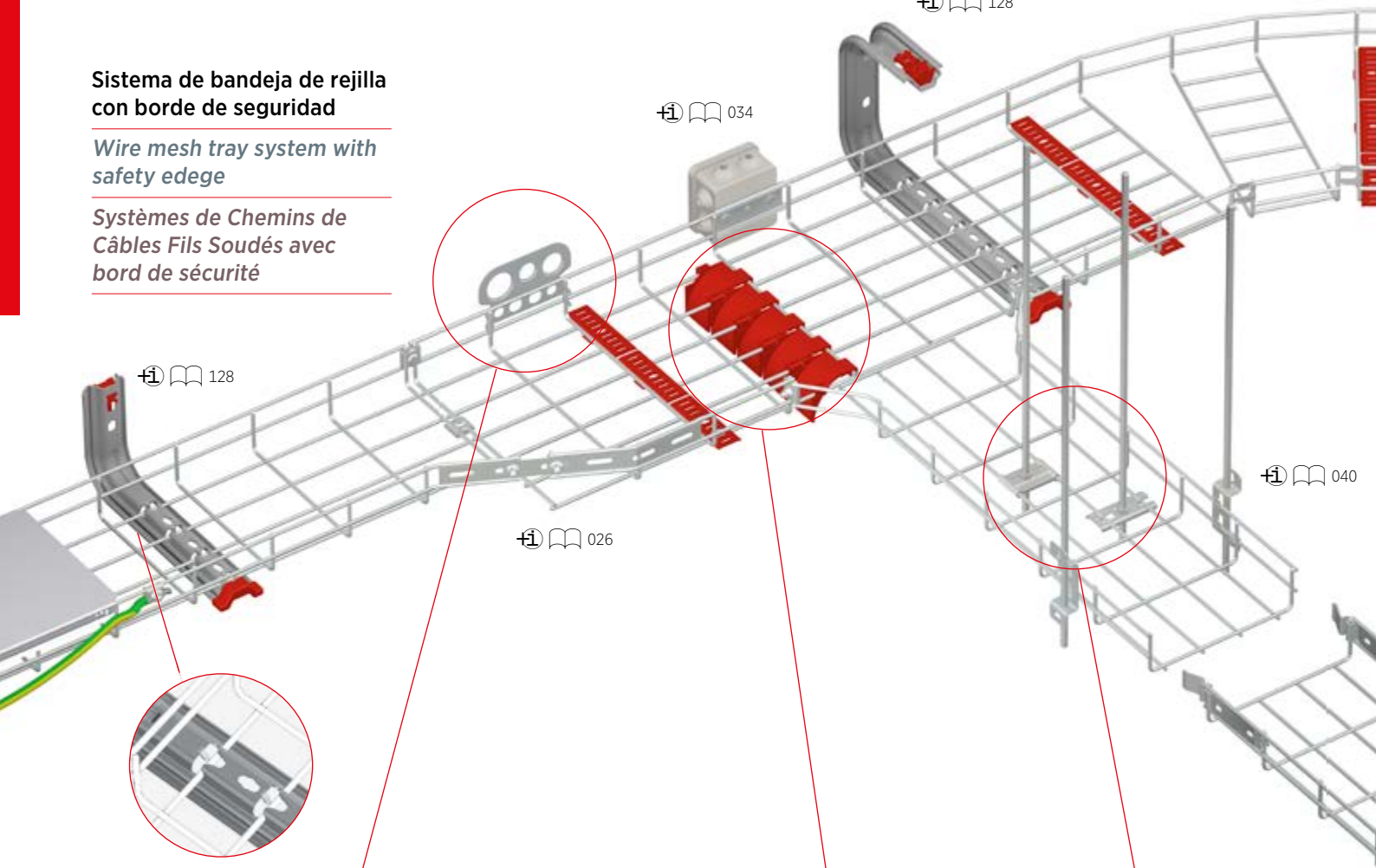
Sistema de bandeja de rejilla con borde de seguridad

Wire mesh tray system with safety edege

Systèmes de Chemins de Câbles Fils Soudés avec bord de sécurité

128

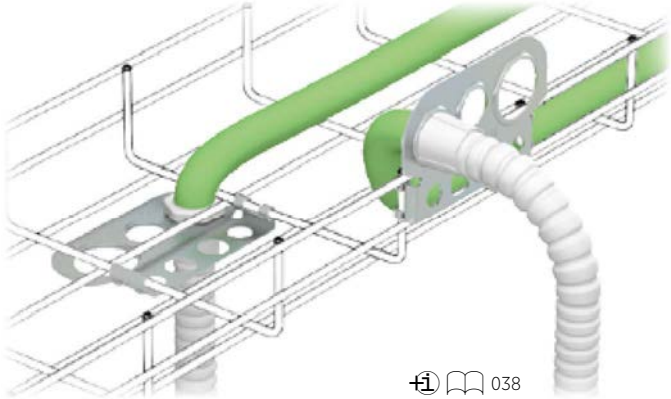
034



128

040

026



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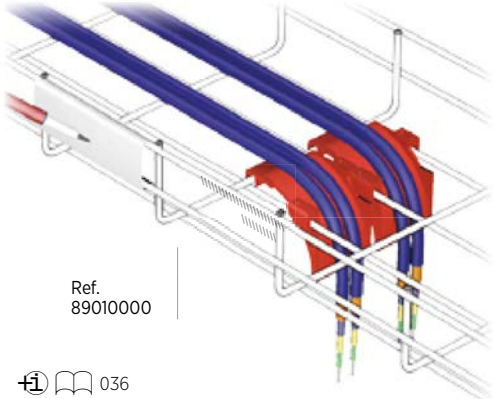

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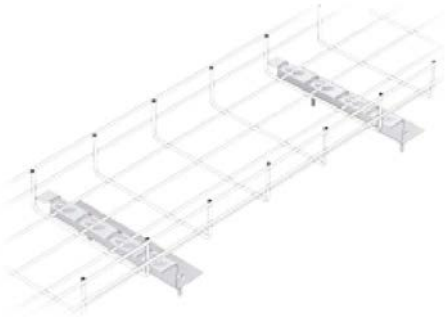
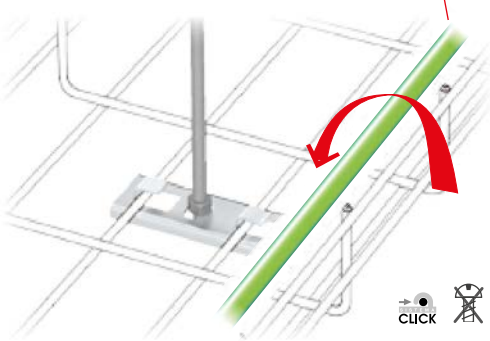


042, 140

140



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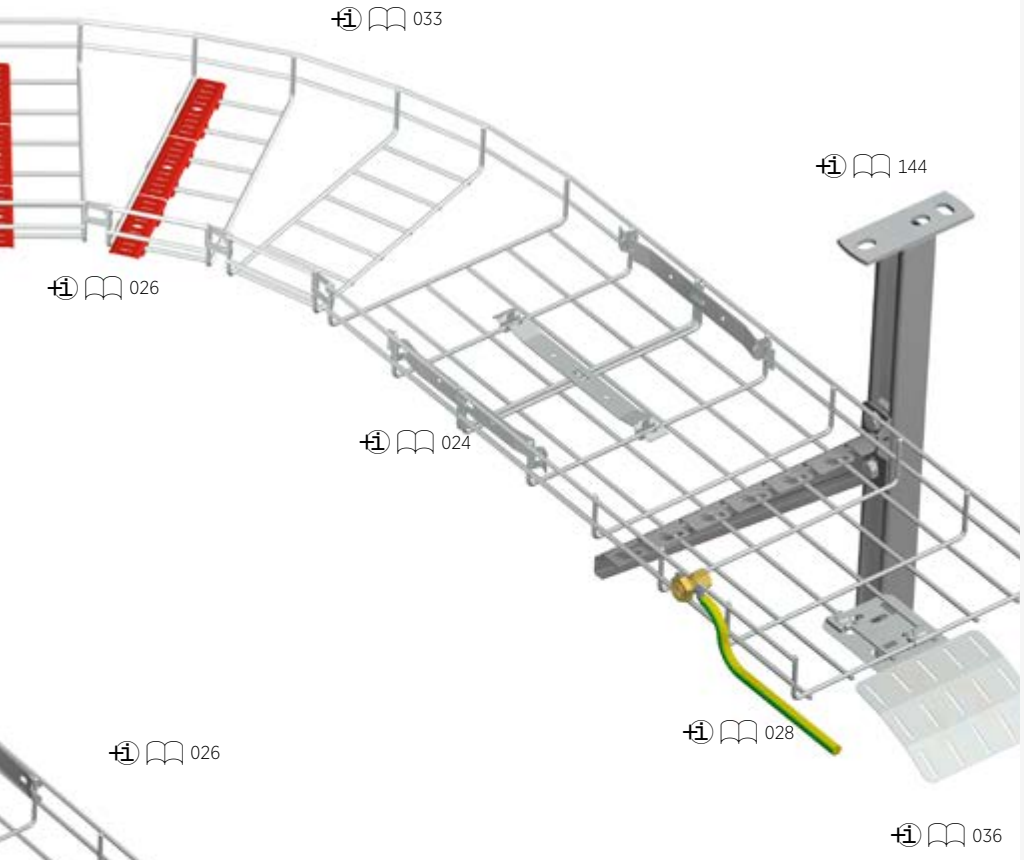


rejiband®			L	EZ	BC	GC	304	316L	EP	C8
	35	60-400	3000	●	●	●	●	●		
	60	60-600	3000	●	●	●	●	●	●	
	100	100-600	3000	●	●	●	●	●		
rejiband BLACK C8										
	35	60-400	3000							●
	60	60-600	3000							●
	100	100-600	3000							●
rejiband CLICK										
	60	60-600	3000	●	●					
rejitech®										
	60	100	2000	●	●					
angular										
	60	100	3000		●	●	●	●		

Normas Internacionales:
International Standards:
Normes internationales:

Norma internacional de Bandejas
International standard of Cable trays
Normes internationales de Chemins de Câbles

Norma Nema VE-1
Nema VE-1 Standard
Normes Nema VE-1

Certificado UL
UL Certified
Certificat UL

Resistencia al fuego
DIN 4102-12 Fire Resistance
Résistance au feu

Marcado N AENOR IEC 61537
AENOR N Mark IEC 61537
Marque N AENOR IEC 61537

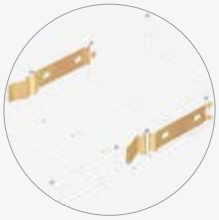
RoHS 2002/95/CE
WEEE 2012/19/UE
Finition BYCHRO RoHS 202/95/CE

IQNET ISO 9001

Producto patentado
Patented product
Produit breveté

Borde de seguridad
Safety edge
Bord de sécurité

Borde de seguridad
Safety edge
Bord de sécurité



Sistema Click
Click System
Système click

pemsa

Bandejas de rejilla electrosoldada con borde de seguridad

Electrowelded wire mesh tray with Safety Edge

Chemins de Câbles fils soudés avec bord de sécurité

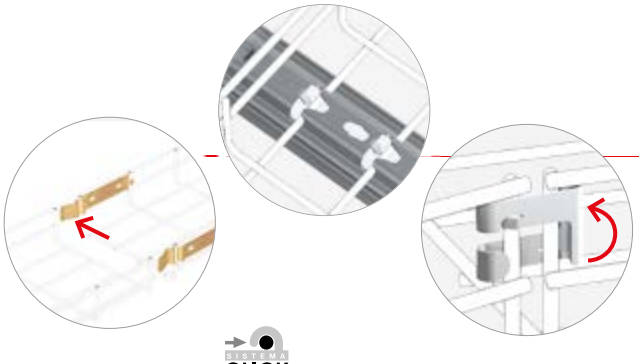
Ventajas y Características / *Advantages and features / Avantages et caractéristiques*

EZ | BC | GC | 304 | 316L | EP | C8

Amplia gama de acabados

Wide range of finishes and coatings

Large gamme de finition



CLICK

Sistema Click de unión rápida.
Soportes y accesorios

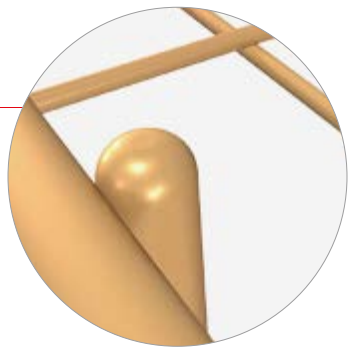
Quick Click Joint System.
Supports and accessories

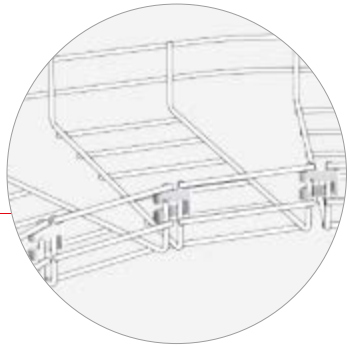
Système Click & Eclisse rapide.
Supports et accessoires

Borde de seguridad.
Protección de los cables.

Safety edge.
Protects the cables.

Bord de sécurité.
Protection des câbles.





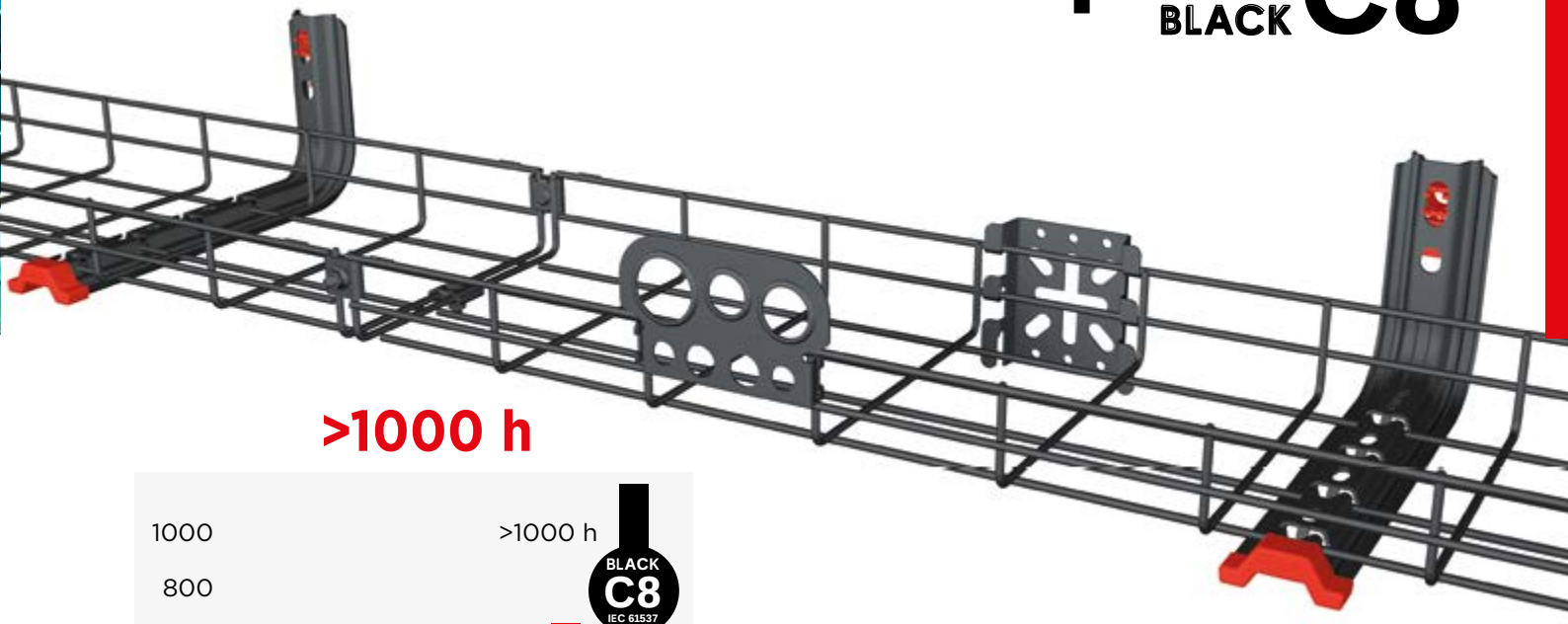
Sistema Cortar, Doblar, Unir.
Ahorro en material y mano de obra

Cut, Bend and Join System.
Savings on materials and handling costs

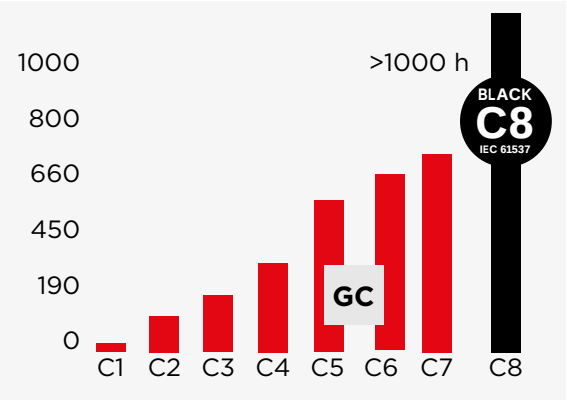
Système couper, joindre, unir.
Economie de matériel & mains d'oeuvre

NovedadesNewsNouveautés

rejiband® BLACK C8



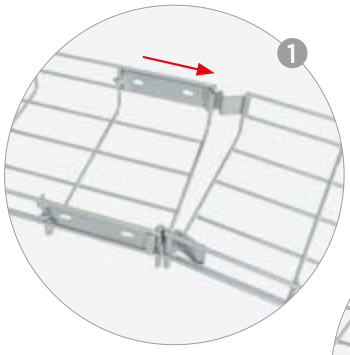
>1000 h

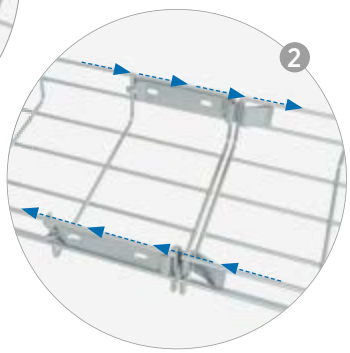


Alta Resistencia
High Resistance
Haute résistance

rejiband® CLICK

El Sistema más rápido
The Fastest System
Système le plus rapide





IEC 61537 Continuidad Eléctrica
Electrical Continuity
Continuité Electrique

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rejiband®

35 60 100

Bandeja de rejilla

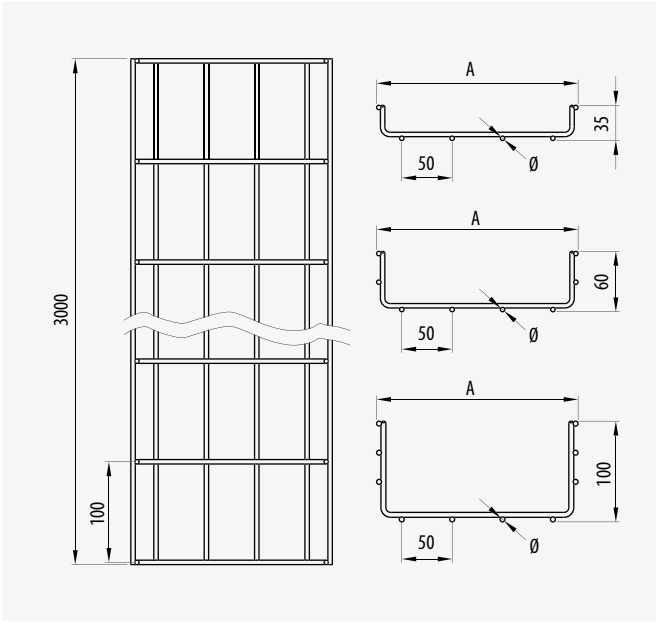
Wire mesh tray

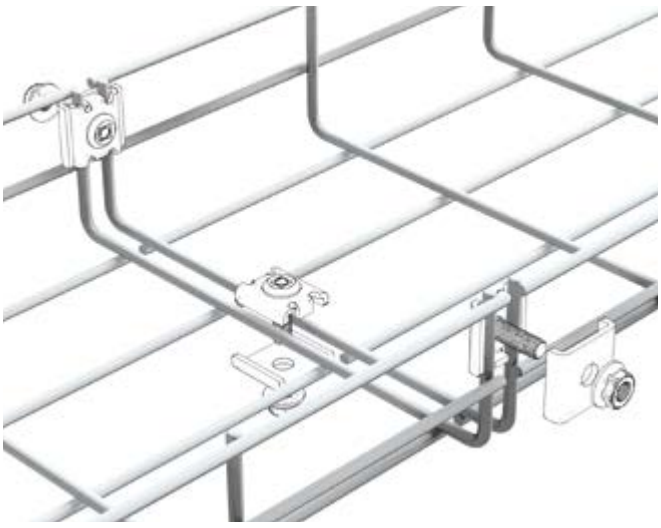
Chemins de Câbles

35, 60, 100 • 60-600 • 3000

		EZ	BC	GC	304	306L	EP	C8	kg/m	u
35	60	60211060	60221060	60231060	60251060	60261060	..	60281060	0,405	24
	100	60211100	60221100	60231100	60251100	60261100	..	60281100	0,547	24
	150	60211150	60221150	60231150	60251150	60261150	..	60281150	0,723	24
	200	60211200	60221200	60231200	60251200	60261200	..	60281200	1,034	18
	300	60211300	60221300	60231300	60251300	60261300	..	60281300	1,401	18
	400	60211400	60221400	60231400	60251400	60261400	..	60281400	1,797	12
60	60	60212060	60222060	60232060	60252060	60262060	60242060	60282060	0,564	24
	100	60212100	60222100	60232100	60252100	60262100	60242100	60282100	0,799	24
	150	60212150	60222150	60232150	60252150	60262150	60242150	60282150	1,022	24
	200	60212200	60222200	60232200	60252200	60262200	60242200	60282200	1,326	18
	300	60212300	60222300	60232300	60252300	60262300	60242300	60282300	2,091	12
	400	60212400	60222400	60232400	60252400	60262400	60242400	60282400	2,565	6
	450	60212450	60222450	..	..	..	..	60282450	2,642	6
	500	60212500	60222500	60232500	60252500	60262500	60242500	60282500	3,014	6
	600	60212600	60222600	60232600	60252600	60262600	60242600	60282600	3,468	6
100	100	60213100	60223100	60233100	60253100	60263100	..	60283100	1,316	12
	150	60213150	60223150	60233150	60253150	60263150	..	60283150	1,383	6
	200	60213200	60223200	60233200	60253200	60263200	..	60283200	2,055	6
	300	60213300	60223300	60233300	60253300	60263300	..	60283300	2,512	6
	400	60213400	60223400	60233400	60253400	60263400	..	60283400	2,962	6
	500	60213500	60223500	60233500	60253500	60263500	..	60283500	3,413	6
	600	60213600	60223600	60233600	60253600	60263600	..	60283600	3,866	6
rejiband®		64010061	64020061	64030061	64060061	64060061	64060061	64080061		024

Bajo pedido / *On request* / *A la demande*





rejiband®

35 60 100

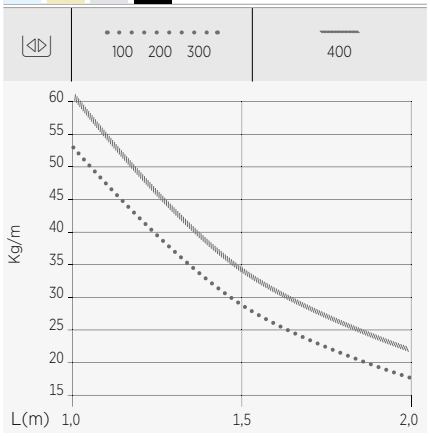
Datos técnicos

Technical data

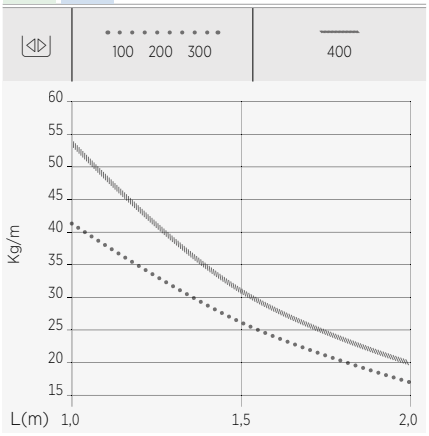
Information Technique

		mm²	Ø EZ, BC, GC, EP, C8	Ø 304, 316L
35	60	1.215	4,0	4,0
	100	2.295	4,0	4,0
	150	3.432	4,5	4,5
	200	4.524	4,5	4,5
	300	7.358	4,5	4,5
	400	9.958	4,5	4,5

EZ BC GC C8

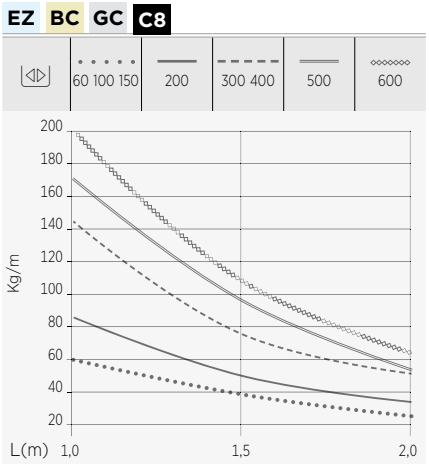


304 316L

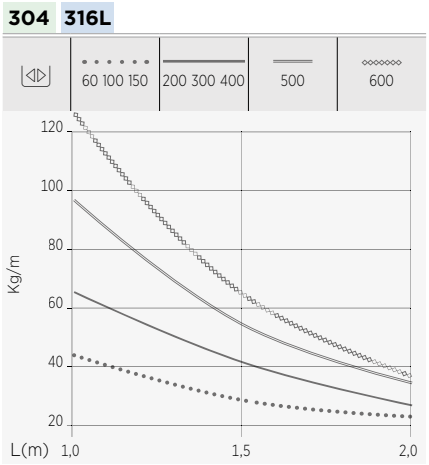


		mm²	Ø EZ, BC, GC, EP, C8	Ø 304, 316L
60	60	2.520	4,0	4,0
	100	4.420	4,0	4,0
	150	6.783	4,5	4,5
	200	9.333	4,5	4,5
	300	14.050	5,0	4,5
	400	19.050	5,0	4,5
	450	21.500	5,0	..
	500	24.050	5,0	4,5
	600	29.050	5,0	4,5

EZ BC GC C8

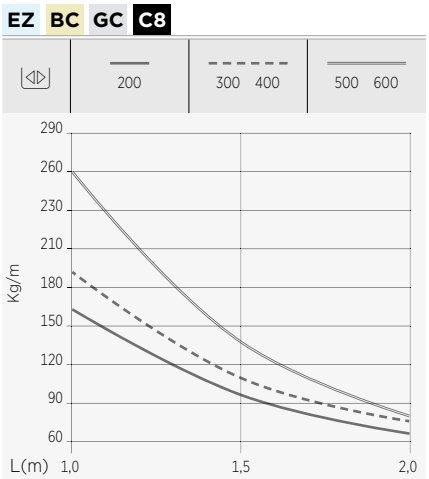


304 316L

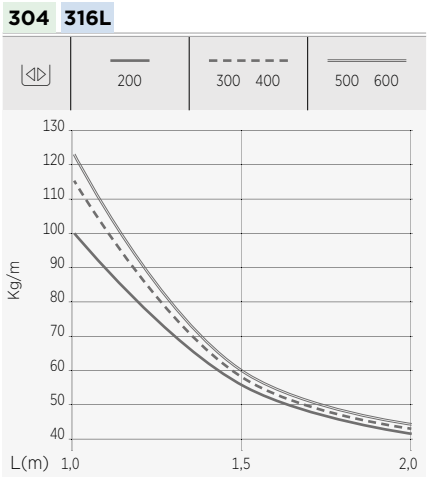


		mm²	Ø EZ, BC, GC, EP, C8	Ø 304, 316L
100	100	7.462	4,5	4,5
	150	11.562	4,5	4,5
	200	16.290	5,0	4,5
	300	25.290	5,0	4,5
	400	34.290	5,0	4,5
	500	43.290	5,0	4,5
	600	52.290	5,0	4,5

EZ BC GC C8



304 316L



rejiband® BLACK C8

NEW

BLACK C8 IEC 61537

Bandeja de rejilla Alta Resistencia

Wire mesh tray High Resistance

Chemins de Câble Haute Résistance

35, 60, 100 • 60-600 • 3000

IEC 61537 N.VE-1 C8 HIGH RESISTANCE pemsa IEC61537

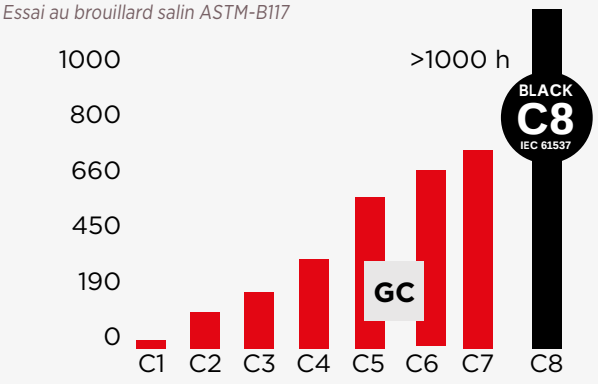
		C8	kg/m	u
35	60	60281060	0,405	24
	100	60281100	0,547	24
	150	60281150	0,723	24
	200	60281200	1,034	18
	300	60281300	1,401	18
	400	60281400	1,797	12
60	60	60282060	0,564	24
	100	60282100	0,799	24
	150	60282150	1,022	24
	200	60282200	1,326	18
	300	60282300	2,091	12
	400	60282400	2,565	6
	450	60282450	2,642	6
	500	60282500	3,014	6
	600	60282600	3,468	6
100	100	60283100	1,316	12
	150	60283150	1,383	6
	200	60283200	2,055	6
	300	60283300	2,512	6
	400	60283400	2,962	6
	500	60283500	3,413	6
	600	60283600	3,866	6

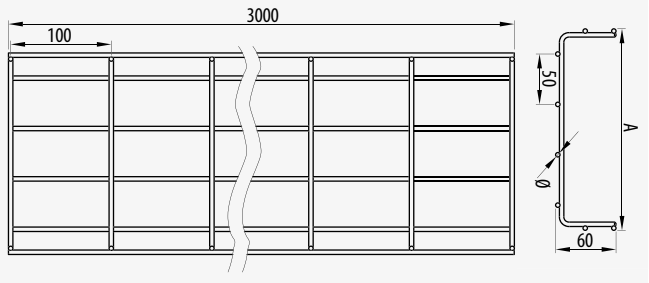
Bajo pedido / *On request* / *A la demande*

Duración (h) ensayo Cámara niebla salina, según ASTM-B117

Duration (h) Salt Spray Chamber Test, acc. ASTM-B117

Essai au brouillard salin ASTM-B117





Gama Completa de Accesorios | *Full Range of Accessories* | *Gamme Complète d'Accessoires*

	C8	
	62081X04	128
	63082X04	144
	64080061	024
	64080030	024
	64080035	024
	64080036	024
	64080072	026
	68000053	032
	67080030	034
	62086010	034

	C8	
	62082X04	128
	62085X03	130
	62086011	034
	67080040	038
	62086020	038
	62086021	038
	62086022	038
	62081060	040
	67080143 67080043	040
	67080046	040

NEW

rejiband® CLICK

Bandeja de Rejilla Sistema Click rápido

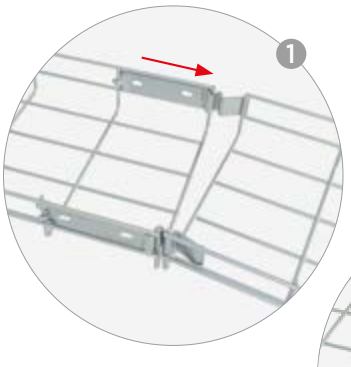
Rapid Click Wire Mesh Tray System

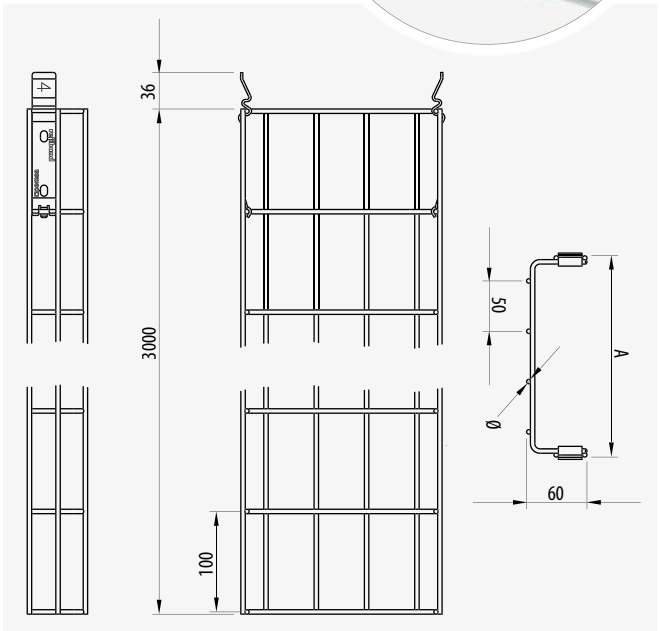
Chemins de Câbles Système Click Rapide

35, 60, 100 • 60-600 • 3000

IEC 61537 N.VE-1

		EZ	BC	kg/m	u
60	60	60512060	60522060	0,564	24
	100	60512100	60522100	0,799	24
	150	60512150	60522150	1,022	24
	200	60512200	60522200	1,326	18
	300	60512300	60522300	2,091	12
	400	60512400	60522400	2,565	6
	450	60512450	60522450	2,642	6
	500	60512500	60522500	3,014	6
	600	60512600	60522600	3,468	6

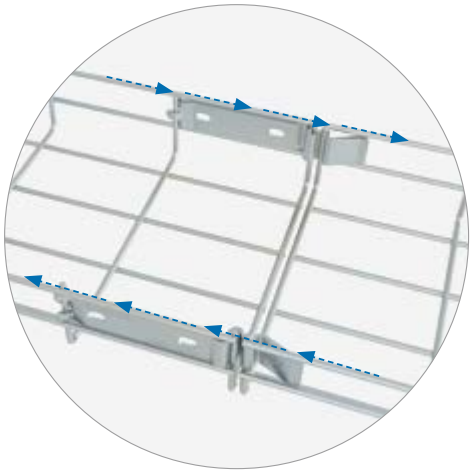




Ahorro en Tiempo Instalación y Mano de obra	*Time and Labour Cost Saving*	*Gain de temps & de main d'oeuvre, installation rapide*
		-40% -30%
		-20% -15%
		0% 0%

<50mΩ Continuidad eléctrica según norma
Electrical Continuity guaranteed
Continuité électrique selon les normes

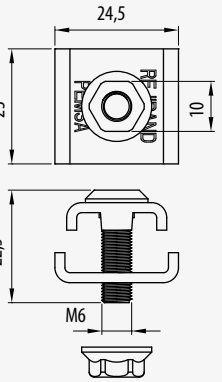
IEC 61537



Unión Reforzada | *Reinforced Joint Clamp* | *Eclisse renforcée*

• 35-60-100 • 60-600

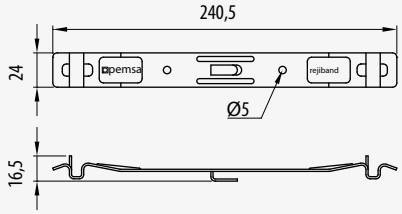
	Ref	kg/u	u
EZ	64010061	0,029	50
BC	64020061	0,029	50
GC	64030061	0,030	50
C8	64080061	0,029	50
316L	64060061	0,029	50



Unión Click | *Click Connector* | *Eclisse Click*

• 35-60-100 • 60-600

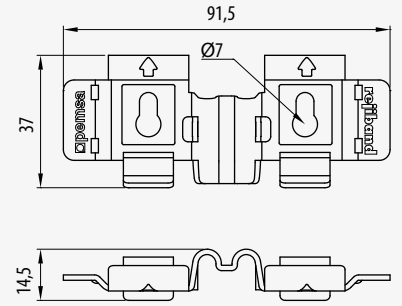
	Ref	kg/u	u
EZ	64010020	0,075	25
BC	64020030	0,075	25
GC	64030030	0,077	25
C8	64080030	0,075	25



Union Click Rápida | *Fast Click Joint* | *Eclisse Click Rapide*

• 60-100 • 60-600

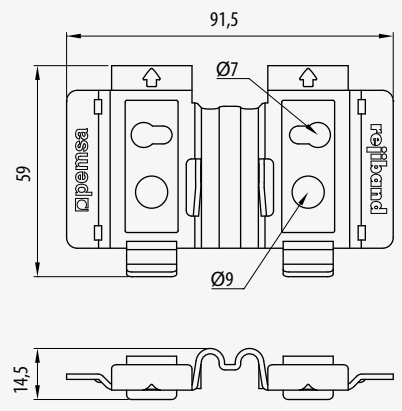
	Ref	kg/u	u
EZ	64010035	0,043	50
BC	64020035	0,043	50
GC	64030035	0,043	50
C8	64080035	0,043	50



Union Click Rapida Base | *Fast Click Base Joint* | *Eclisses Bases de Fond*

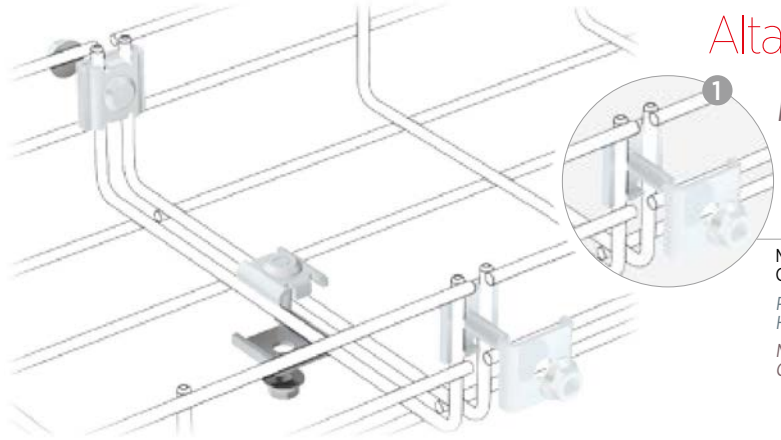
• 60-100 • 300-600

	Ref	kg/u	u
EZ	64010036	0,077	10
BC	64020036	0,077	10
GC	64030036	0,084	10
C8	64080036	0,077	10



Alta Resistencia!!

High Resistance
Haute Résistance



60-150	2
200-400	2+1
500-600	2+2

Montaje reforzado.
Grandes cargas

Reinforced assembly.
Heavy duty loads.

Montage Renforcé
Charge Lourde.

Producto para instalación de Resistencia al fuego E90

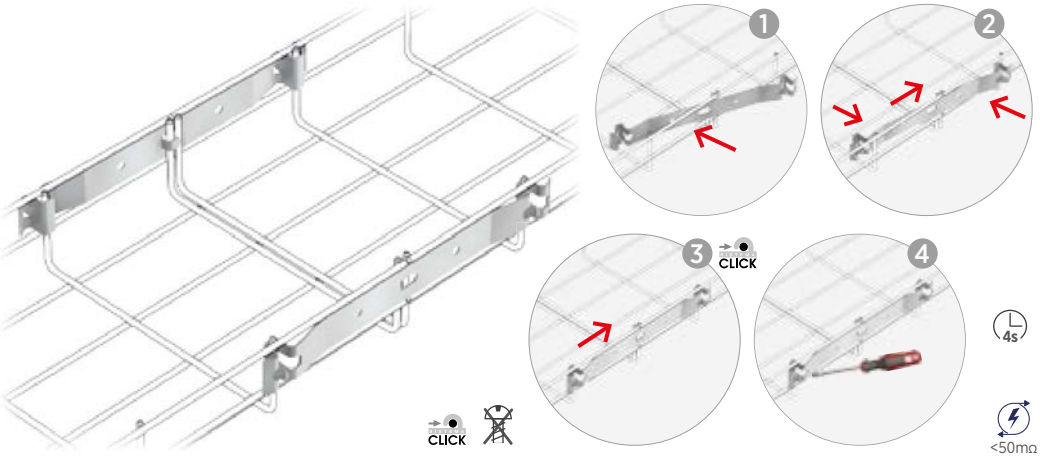
Product for E90 Fire Resistance assemblies.

Produit pour installation Résistance au feu E90

Continuidad eléctrica según norma

Electrical Continuity guaranteed

Continuité Electrique Selon la Norme



60	2
100	2
150	2
200	2
300	2+1
400	2+1
500	2+2
600	2+2

Montaje rápido!!

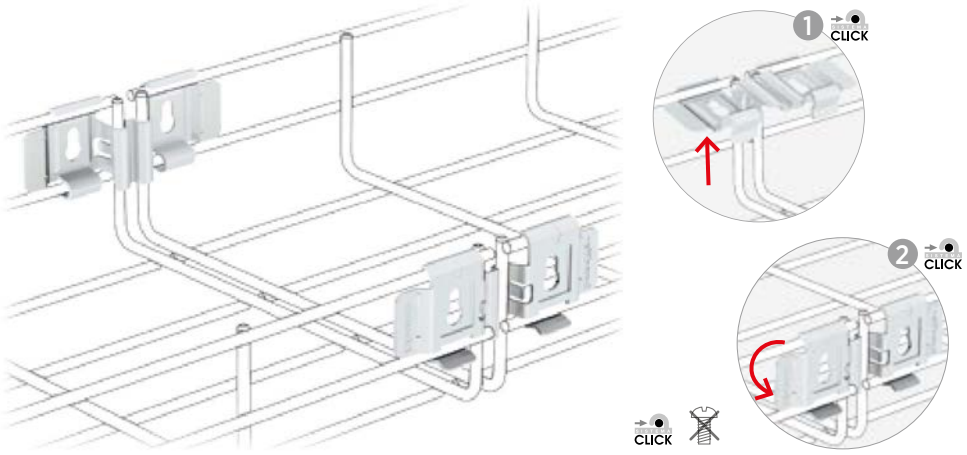
Fast fitting!!

Montage rapide!!

Continuidad eléctrica según norma

Electrical Continuity guaranteed

Continuité Electrique Selon la Norme



60	2	0
100	2	0
200	2	0
300	2	1
400	2	1
500	2	2
600	2	2

Montaje rápido!!

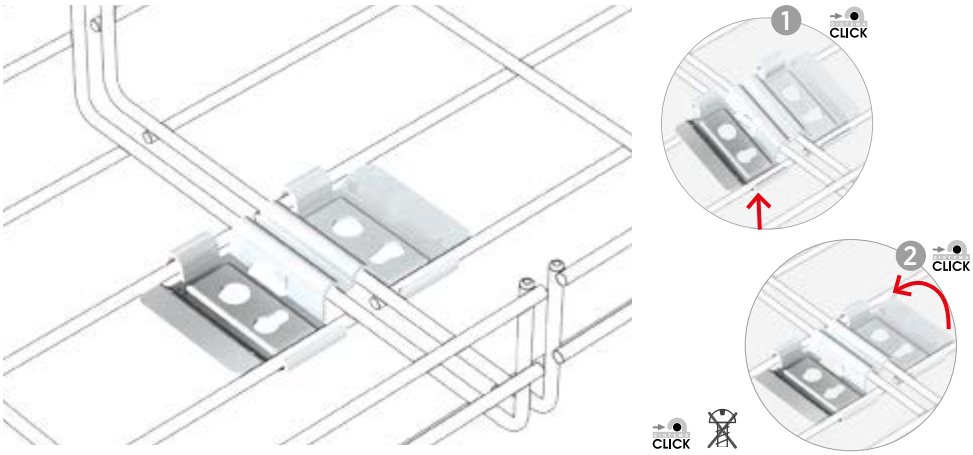
Fast fitting!!

Montage rapide!!

Continuidad eléctrica según norma

Electrical Continuity guaranteed

Continuité Electrique Selon la Norme



60	2	0
100	2	0
200	2	0
300	2	1
400	2	1
500	2	2
600	2	2

Montaje rápido!!

Fast fitting!!

Montage Rapide!!

Continuidad eléctrica según norma

Electrical Continuity guaranteed

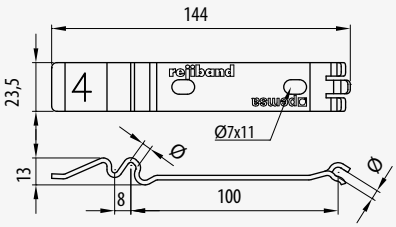
Continuité Electrique Selon la Norme

Conector Click — *Click Coupler* — *Eclisse Système Rapide*

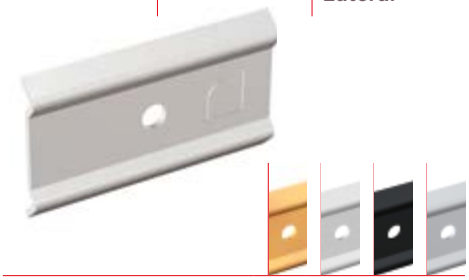
CLICK

• 60 • 60-600

	Ø	Ref	kg/u	u
EZ	4,0 / 4,5	64010038	0,064	20
	5,0	64010040	0,064	20
BC	4,0 / 4,5	64020038	0,064	20
	5,0	64020040	0,064	20

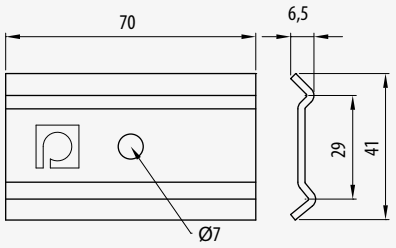


Placa Unión Lateral — *Side Joint Plate* — *Eclisse d'Accou plement Lateral*



• 60-100 • 60-600

	Ref	kg/u	u
EZ	64010041	0,0486	50
BC	64020041	0,0486	50
GC	64030041	0,0506	50
C8	64080041	0,0486	50
316L	64060041	0,0486	50

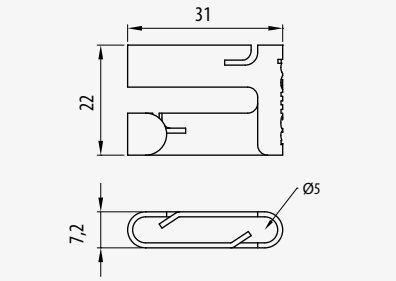


Unión Curva — *Fast Clip* — *Eclisse Courbe*

CLICK

• 35-60-100 • 60-600

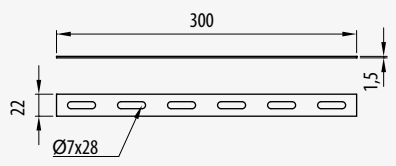
	Ref	kg/u	u
EZ	64010072	0,006	50
BC	64020072	0,006	50
GC	64030072	0,007	50
C8	64080072	0,006	50

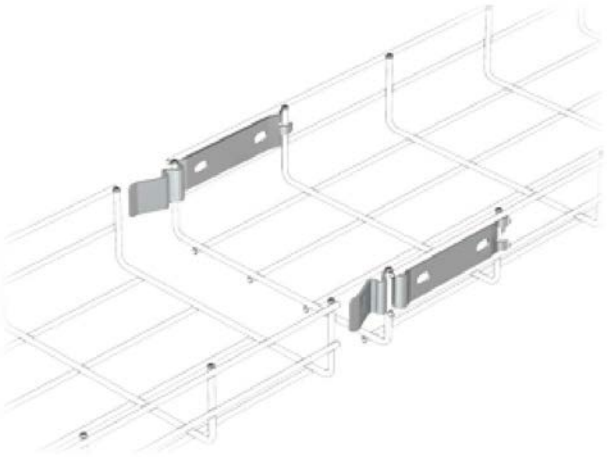


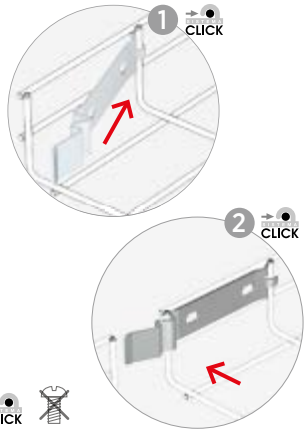
Multiunión — *Splice Plate* — *Multi Eclisse*

• 35-60-100 • 60-600

	Ref	kg/u	u
EZ	67010053	0,067	10
BC	67020053	0,067	10
GC	67030047	0,071	10
C8	67080053	0,067	10
316L	67060053	0,066	10





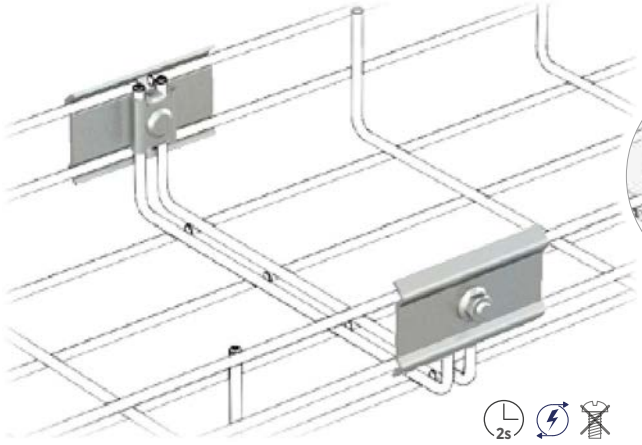


023

Rápido!!
Fast Rapide!!

Montaje rápido!!
Fast fitting!!
Montage Rapide!!

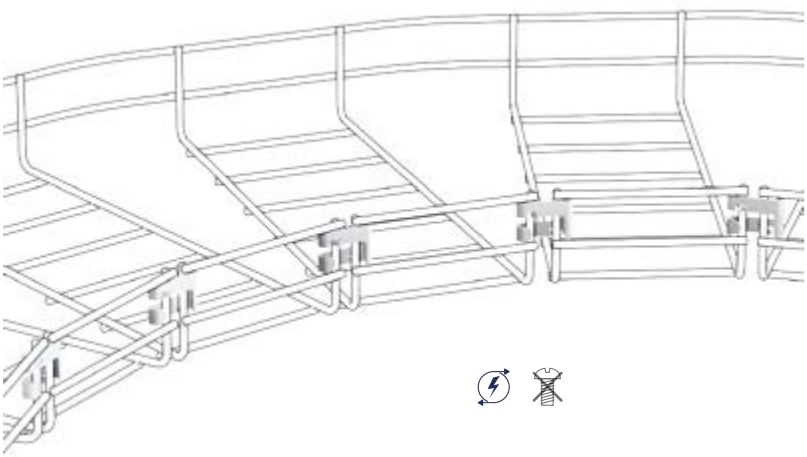
Continuidad eléctrica según norma
Electrical Continuity guaranteed
Continuité Electrique selon la Norme

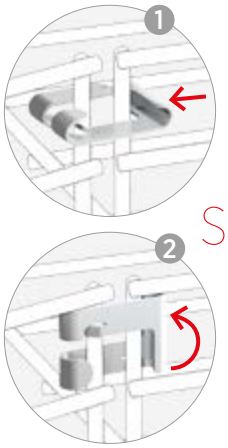


Excelente Ajuste
Máximos valores de carga
Great fitting
Maximun load values
Ajustement pour
Charge Lourde

60-200	2	2	0
300-400	2	2	1
400-600	2	2	2

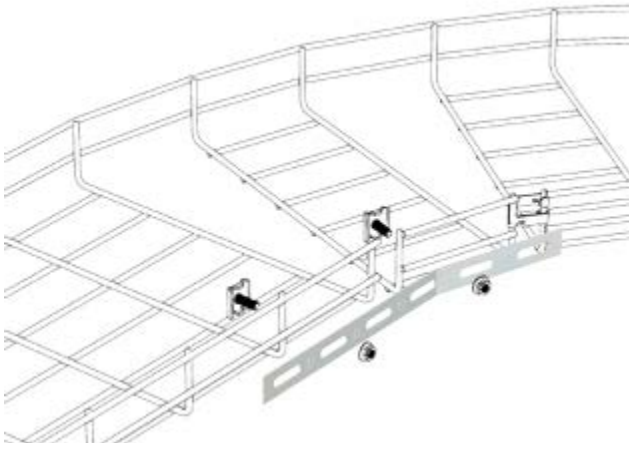
Continuidad eléctrica según norma
Electrical Continuity guaranteed
Continuité Electrique selon la Norme

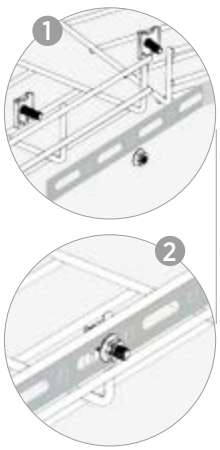




Rápido!!
Fast Rapide!!

Sin herramientas!!
No tools
Sans outils



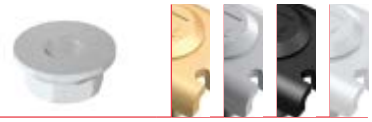


Facilita la creacion
de curvas
Facilitates the making of curves
Facilité de création de courbe

100-200	4	2
300	6	2+1
400-600	8	2+2

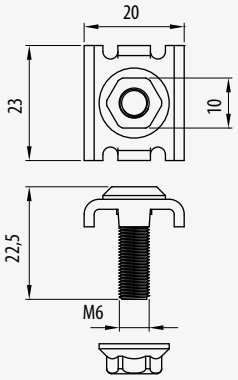
Polivalente!!
Versatile
Polyvalent

Fijación | *Part Clamp* | *Fixation*

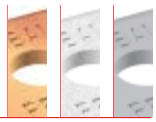


35-60-100 • 60-600

	L	Ref	kg/u	u
EZ	20	64010060	0,019	50
BC	20	64020060	0,019	50
GC	20	64030060	0,019	50
	30	64030160	0,020	50
C8	20	64080060	0,019	50
316L	20	64060060	0,019	50

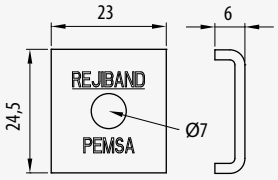


Placa de Unión | *Connector Plate* | *Plaque d'Accou plement*



35-60-100 • 60-600

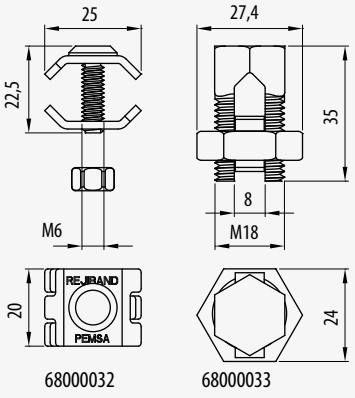
	Ref	kg/u	u
EZ	64010062	0,0102	50
BC	64020062	0,0102	50
GC	64030062	0,0102	50
316L	64060062	0,0102	50



Borna Equipo-tencialidad | *Bonding Connector* | *Borne de terre*

35-60-100 • 60-600

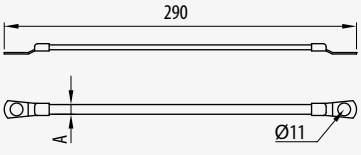
	mm²	Ref	kg/u	u
LAT	16-35	68000032	0,025	20
	35-50	68000033	0,064	20
	16-50	68000034	0,024	20
	50-110	68000035	0,043	20

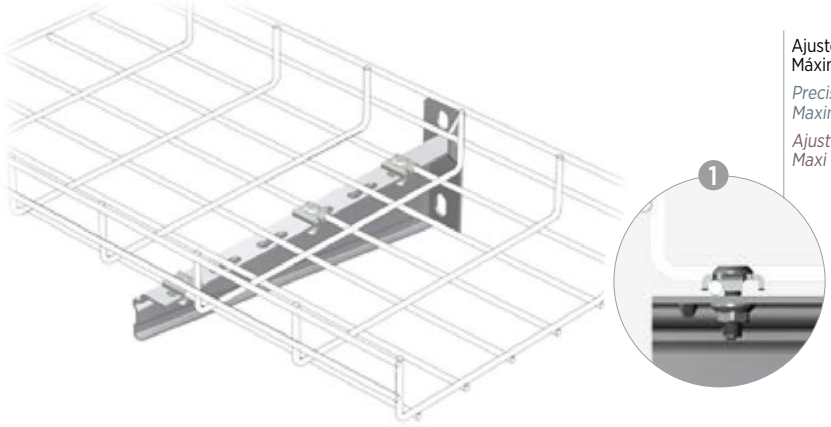


Conector Trenzado | *Earth Continuity Connector* | *Connecteur Tressé*

35-60-100 • 60-600

	mm²	Ref	kg/u	u
LAT	12	68000036	0,014	10
	16	68000037	0,020	10





Ajuste preciso
Máxima resistencia

Precise fitting
Maximun resistance

Ajustement précis pour
Maxi résistance

100-150	1
200-400	2
500-600	3

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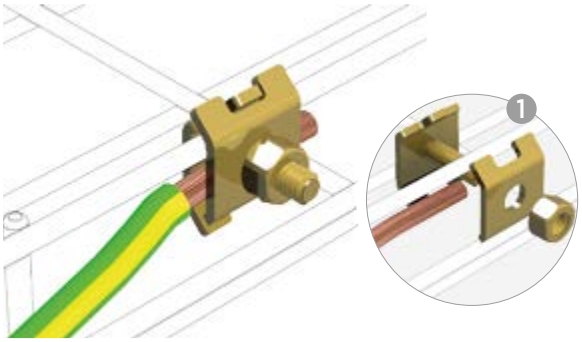
E90

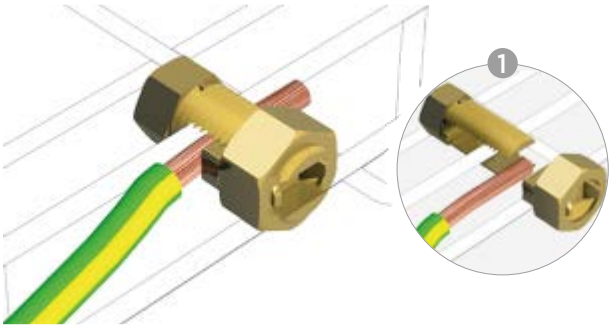
E90 Producto para instalación de Resistencia al fuego E90

Product for E90 Fire Resistance assemblies

Produit pour Installation résistante au feu

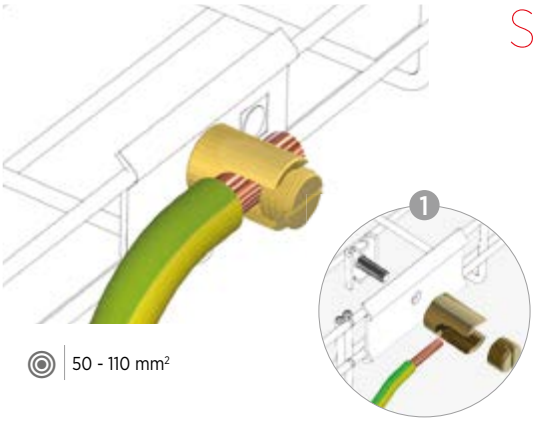


16 - 35 mm². ref. 68000032



36 - 50 mm². ref. 68000033

Solucionado!!
Resolved Solution

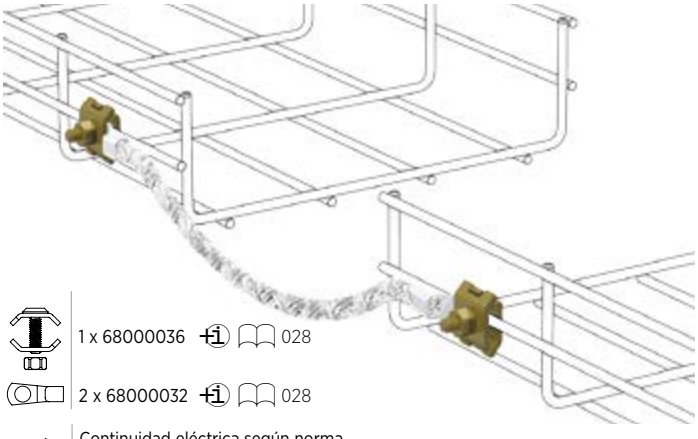


50 - 110 mm²

ref. 68000032 028
+
ref. 640X0041 026
+
ref. 640X0040 166

242

Conexión Equipotencial
Bonding Connection
Mise à la terre



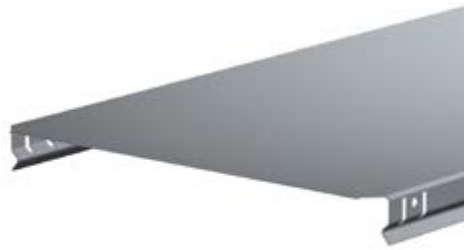
1 x 68000036 028

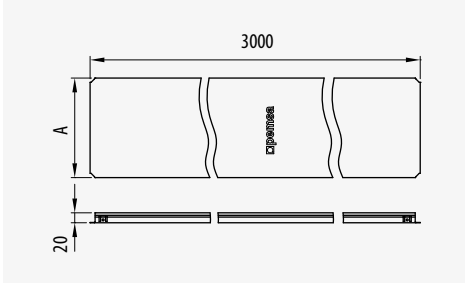
2 x 68000032 028

<50mΩ

Continuidad eléctrica según norma
Electrical Continuity guaranteed
Continuité Electrique selon la Norme

Tapa | Cover | Couvercle





CLICK

• 35-60-100 • 60-600

	A	Ref	kg/m	m
PG	60	73021060	0,462	24
	100	73021100	0,653	24
	150	73021150	0,892	12
	200	73021200	1,131	12
	300	73021300	1,890	6
	400	73021400	2,452	6
	500	73021500	3,437	6
	600	73021600	4,078	6
GC	60	73031060	0,617	24
	100	73031100	0,872	24
	150	73031150	1,190	12
	200	73031200	1,507	12
	300	73031300	2,424	6
	400	73031400	3,823	6
	450	73031450	3,556	6
	500	73031500	4,700	6
	600	73031600	5,577	6
EP	60	73041060	0,493	24
	100	73041100	0,697	24
	150	73041150	0,948	12
	200	73041200	1,203	12

• 35-60-100 • 60-600

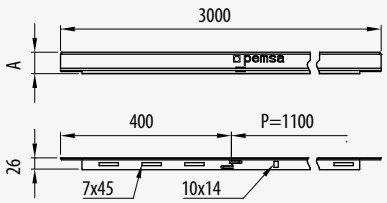
	A	Ref	kg/m	m
EP	300	73041300	1,994	6
	400	73041400	2,584	6
	500	73041500	3,612	6
	600	73041600	4,286	6
304	60	73051060	0,385	24
	100	73051100	0,544	24
	150	73051150	0,750	12
	200	73051200	0,957	12
	300	73051300	1,380	6
	400	73051400	2,116	6
	500	73051500	2,602	6
	600	73051600	3,577	6
316L	60	73061060	0,385	24
	100	73061100	0,544	24
	150	73061150	0,750	12
	200	73061200	0,957	12
	300	73061300	1,380	6
	400	73061400	2,116	6
	500	73061500	2,602	6
	600	73061600	3,577	6

Tabique Separador Click | Click Divider | Cloison de séparation

CLICK

• 35-60-100 • 60-600

	A	Ref	kg/m	m
PG	25	67020610	0,212	60
	50	67020611	0,312	48
	80	67020612	0,444	36
GC	25	67030610	0,261	60
	50	67030611	0,384	48
	80	67030612	0,541	36
316L	25	67060610	0,207	60
	50	67060611	0,305	48
	80	67060612	0,430	36

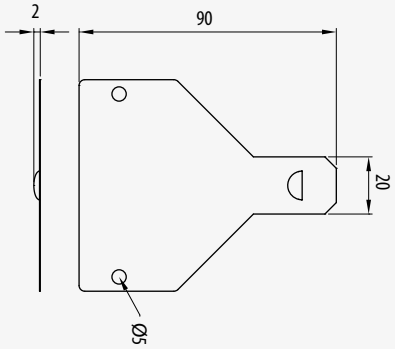


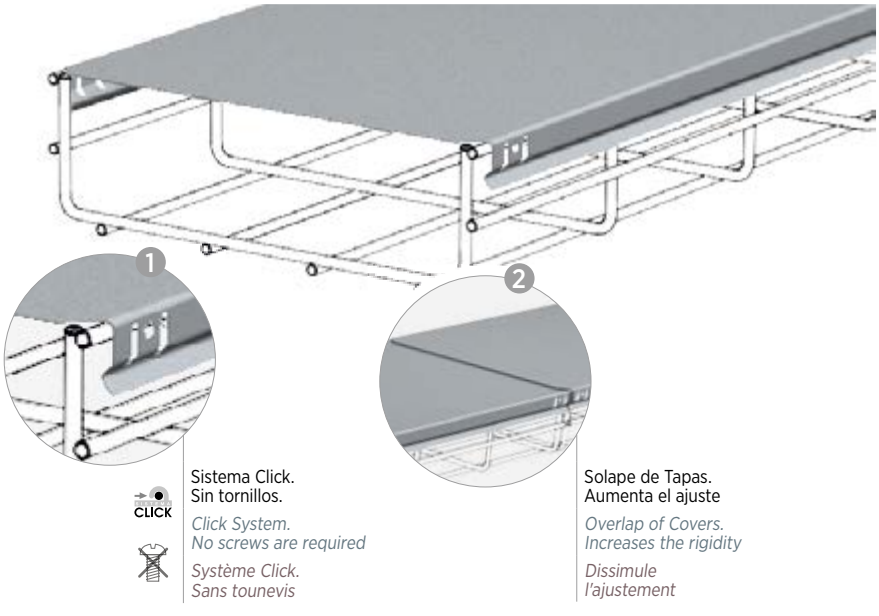
Portaetiqueta | Identification Label | Porte étiquette d'identification

CLICK

• 35-60-100 • 60-600

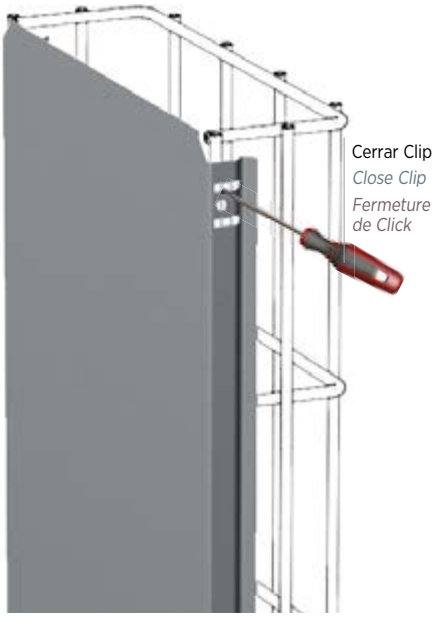
Ref	kg/u	u
68000020	0,002	50





Sistema Click.
Sin tornillos.
Click System.
No screws are required
Système Click.
Sans tounevis

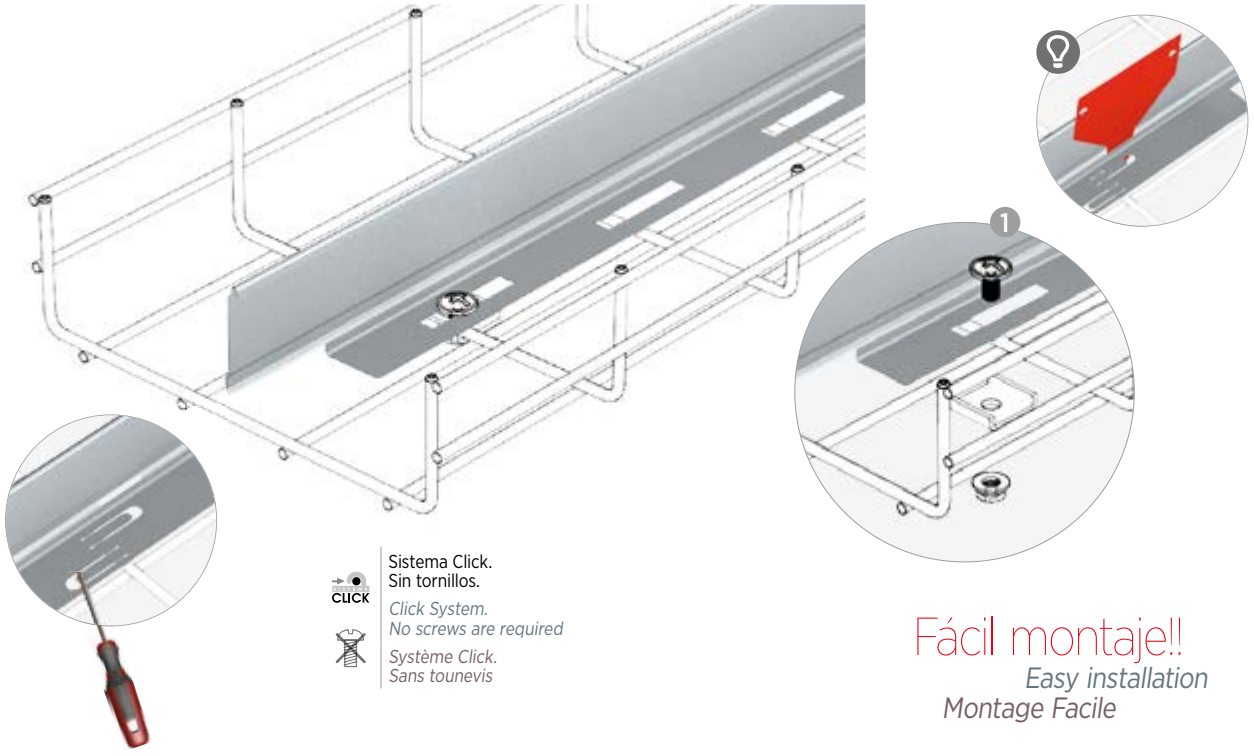
Solape de Tapas.
Aumenta el ajuste
Overlap of Covers.
Increases the rigidity
Dissimule
l'ajustement



Cerrar Clip
Close Clip
Fermeture
de Click

Fijación vertical segura!!

Sin elementos auxiliares
Safe vertical installation. No additional fixings
Fixation Vertical Sécurisé. Sans élément Auxiliaire



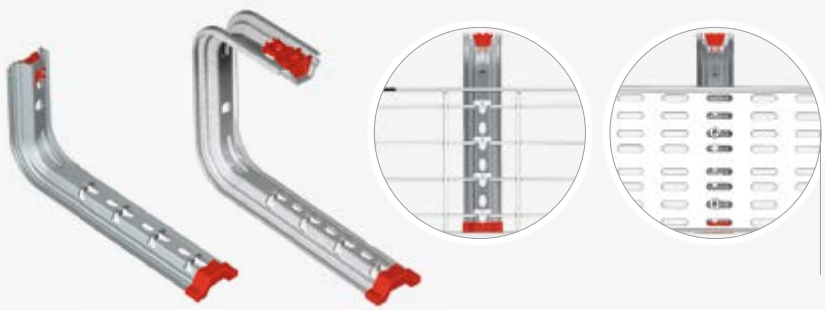
Sistema Click.
Sin tornillos.
Click System.
No screws are required
Système Click.
Sans tounevis

Fácil montaje!!

Easy installation
Montage Facile

IDEA

Universal Omega Splus



Compatibles con todas las bandejas
Compatible with all trays
Compatible avec tous les chemins de câbles

IEC 61537

128

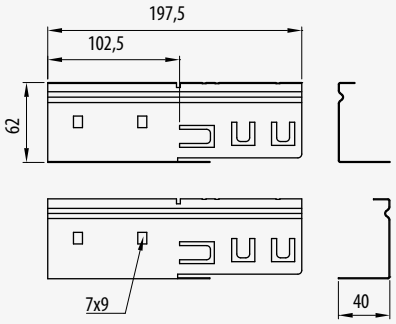
Unión rejiband®-pemsaband®

rejiband®-pemsaband® *Coupler*

Eclisse d'Assemblage rejiband®-pemsaband®

• 60 • 60-600

	Ref	kg/u	u
PG	70120200	0,190	2
GC	70130200	0,214	2

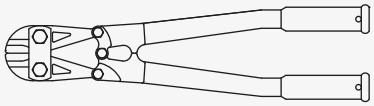


CLICK

Tenaza Corte | *Bolt Croppers* | *Tenailles*

• 35-60-100 • 60-600

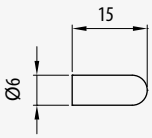
Ref	kg/u	u
68000058	1,600	1



Punta de Remate | *Wire End Cap* | *Embout de finition*

• 35-60-100 • 60-600

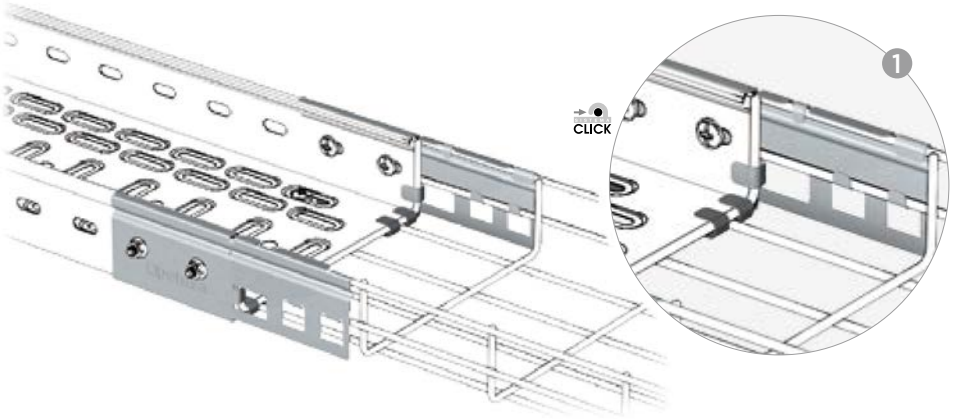
Ref	kg/u	u
68000049	0,001	100



Pintura Zinc 400 ml | *Zinc Paint Spray 400 ml* | *Peinture de Zinc 400 ml*

• 35-60-100 • 60-600

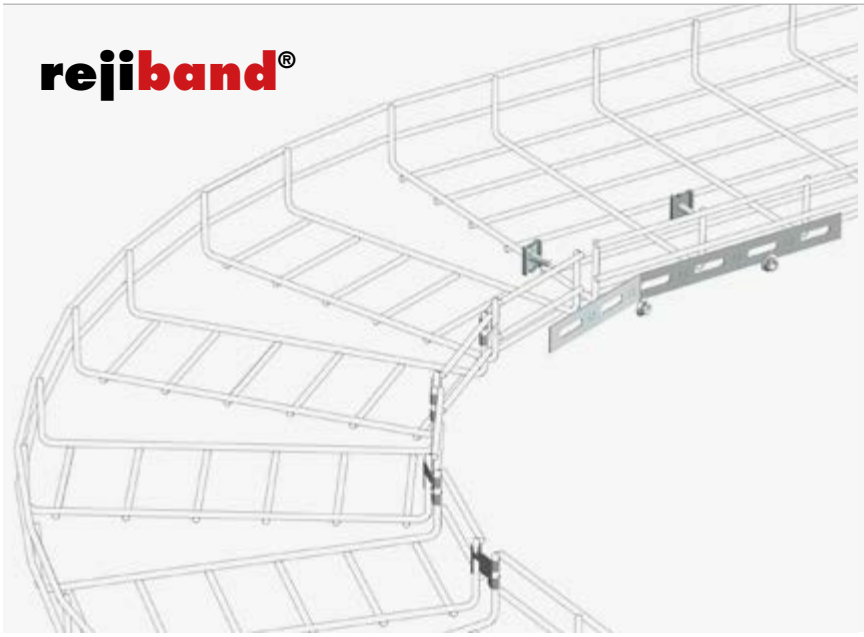
	Ref	kg/u	u
GC	68000052	0,520	1
C8	68000053	0,520	1



<50mΩ
Continuidad eléctrica según norma
Electrical continuity acc. standard
Continuité Electrique selon la Norme

6 x 67030093 166

rejiband®



IDEA

Curvas, Derivaciones, accesorios

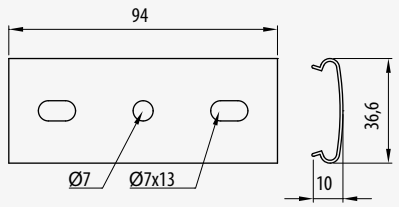
Bends, T, accessories

Courbes de dérivation, accessorios

Descargue aquí.
Download here.
Télécharger ici.

Soporte Caja | *Box Support* | *Support Boîtier*

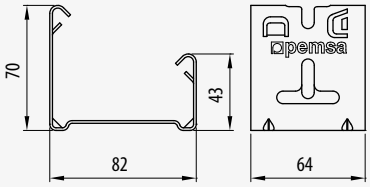
Ref	kg/u	u
68000040	0,010	20



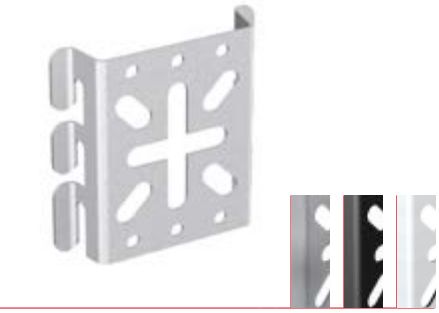
Soporte Luminaria y Caja | *Luminaire and Box Support* | *Support Luminaire & Boîte de Dérivation*

	Ref	kg/u	u
EZ	67010030	0,143	10
BC	67020030	0,143	10
GC	67030030	0,144	10
C8	67080030	0,143	10

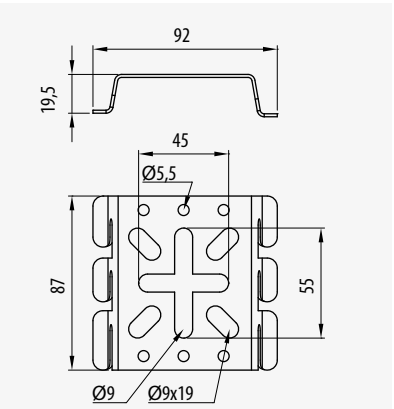
NO 60, 150, 450



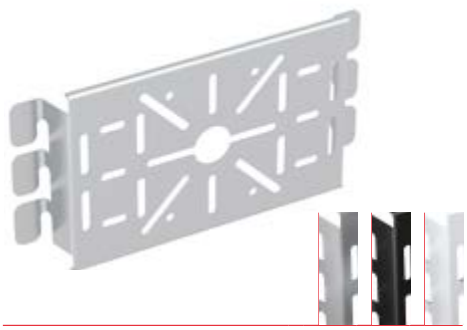
Mini Soporte | *Mini Universal Bracket* | *Mini Support*



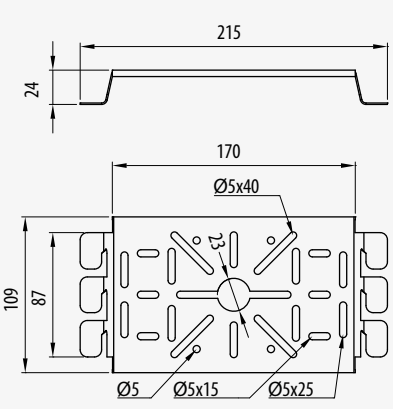
	Ref	kg/u	u
PG	62026010	0,091	10
GC	62036010	0,101	10
C8	62086010	0,091	10
316L	62066010	0,095	10



Soporte Universal | *Universal Bracket* | *Supports Universel*

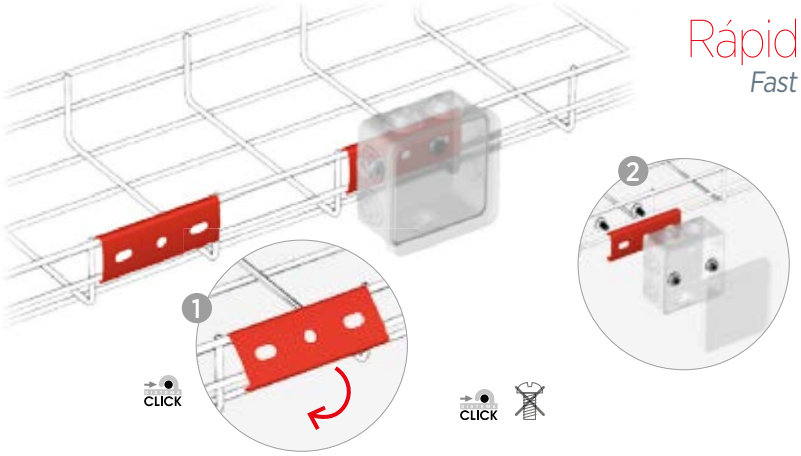


	Ref	kg/u	u
PG	62026011	0,173	10
GC	62036011	0,187	10
C8	62086011	0,173	10
316L	62066011	0,180	10

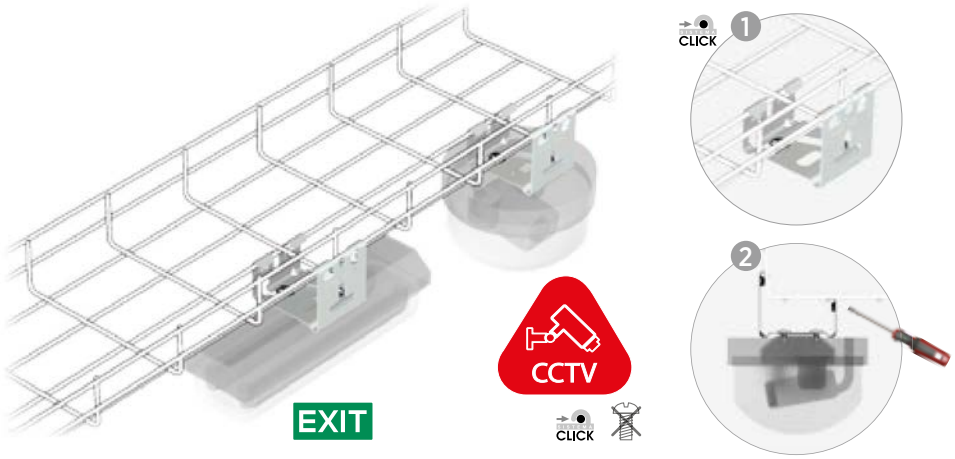


Rápido, económico!!

Fast and economical
Rapide, Economique



Montaje rápido!!
Fast fitting!!
Montage rapide!!

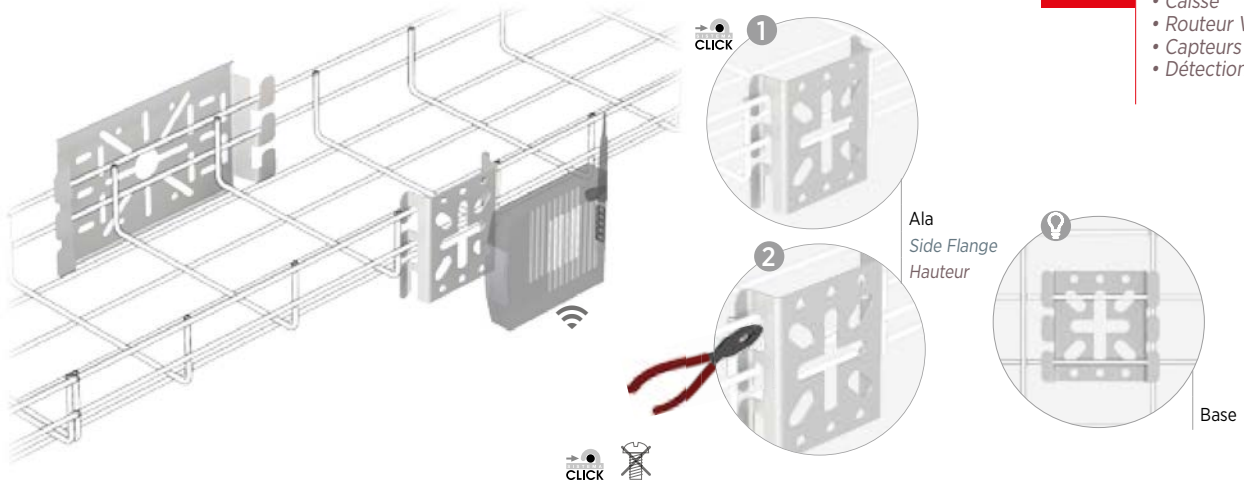


Multiples Aplicaciones:

- Luminarias
- Emergencias
- Cajas
- Router
- Sensores
- Detectores

Multiple Applications:
- *Lamps*
- *Emergency lightning*
- *Boxes*
- *Router*
- *Sensors*
- *Detectors*

Multiples applications:
- *Luminaires*
- *Bloc secours*
- *Caisse*
- *Routeur Wifi*
- *Capteurs*
- *Détections*



SOLUTIONS

Centro de Datos	*Data Center*	*Centre des données*

rejiband®

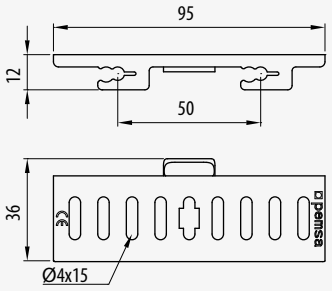
BC	C8

Soporte Brida | *Fixing Support* | *Support Brides*

CLICK

35-60-100 • 100-600

Ref	kg/u	u
68000010	0,009	20

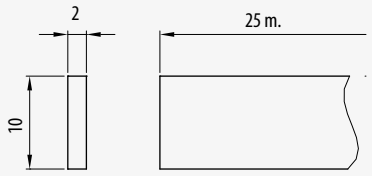


Rejifix | *Rejifix* | *Réjifix*

CLICK

35-60-100 • 60-600

Ref	kg/u	u
89011000	0,140	1

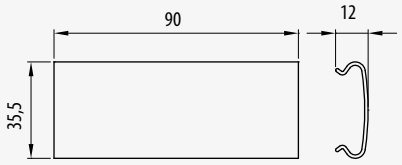


Placa Identificación | *Identification Plate* | *Plaque d'identification*

CLICK

60-100 • 60-600

Ref	kg/u	u
89010000	0,011	20

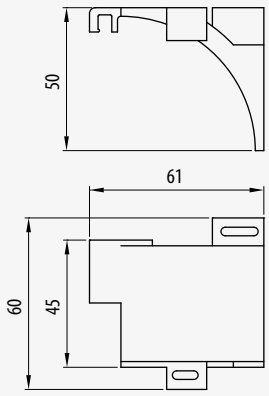


Salida de Fibra Óptica | *Data Outlet* | *Sortie Fibre Optique*

CLICK

35-60-100 • 100-600

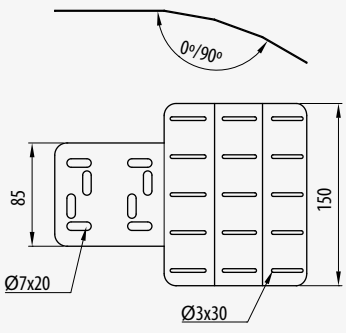
Ref	kg/u	u
67020039	0,014	10

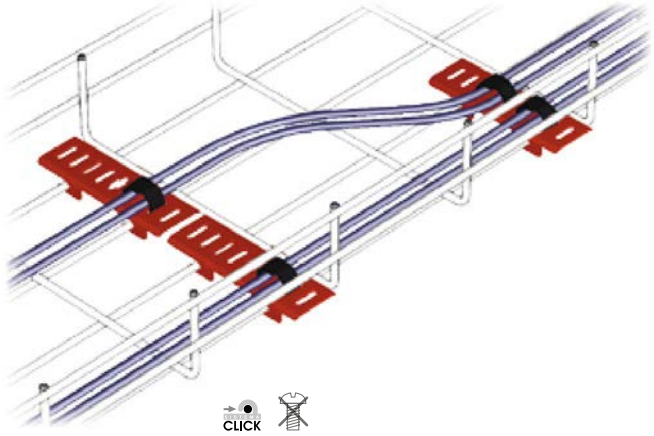


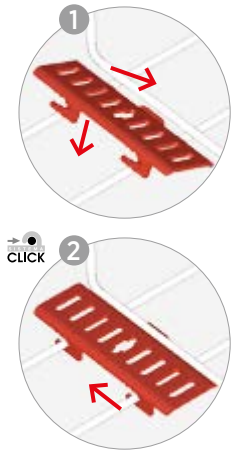
Salida de Cables | *Cable Outlet* | *Sortie de Câbles*

35-60-100 • 60-600

	Ref	kg/u	u
PG	67010016	0,132	1
GC	67030016	0,157	1







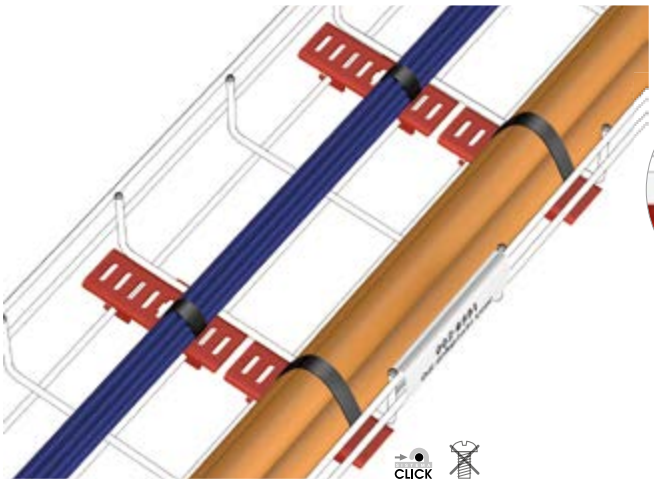
Cables organizados!!

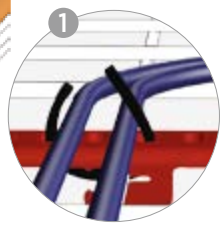
Cable Management
Câble Organiseur

Cables / *Cables / Câbles*
UTP Cat

Fibra óptica / *Fibre Optic*

Cables de Potencia
Power Cables
Câbles d'alimentation

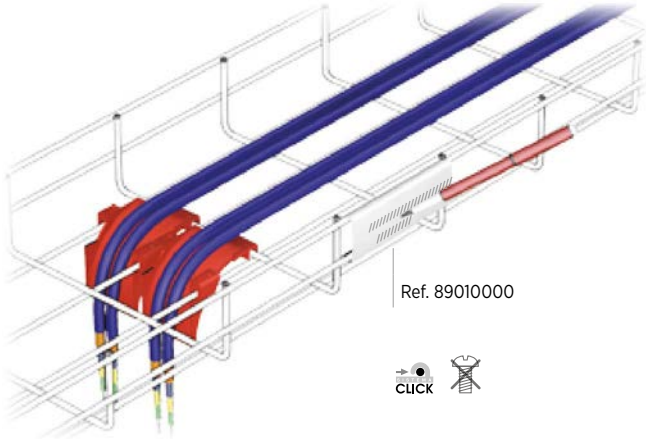


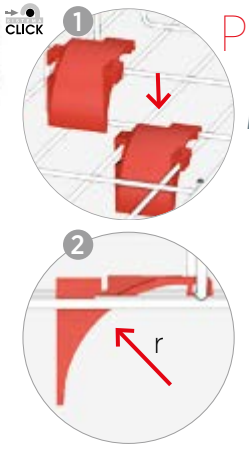


Reutilizable!!

Reusable
Réutilisable

Fijación de Cables de potencia y datos
Fixation of power and data cables
Fixation de Câbles de puissance et de données





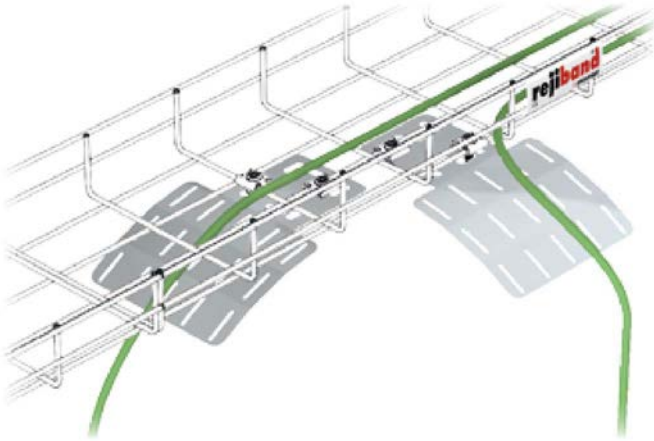
Protege el cable. Radio curvatura óptimo!!

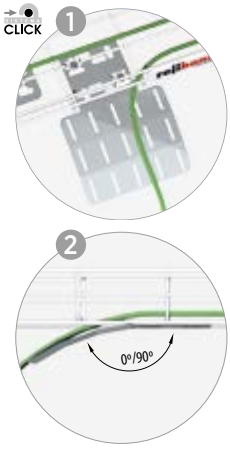
Protects cables. Optimum bending radius
Protection câble.
Pour une Courbure Parfaite

Cables / *Cables / Cabos*
UTP Cat

Fibra óptica / *Fibre Optic*

Radio Curvatura <50 mm
Bending Radius <50 mm
Irradient la Courbure <50 mm





x 2 028

Ajustable!!

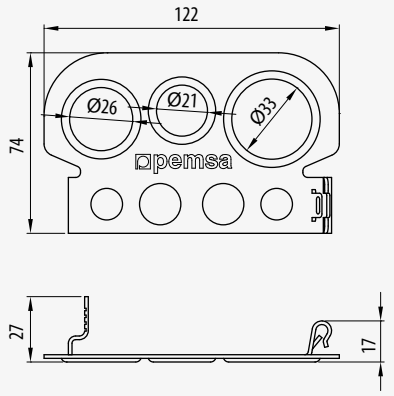
Adjustable
Ajustable

Protege la salida de Cables de Potencia y Datos
Outlet protection for Power and Data Cables
Protège la sortie de Câbles de puissance et des Données

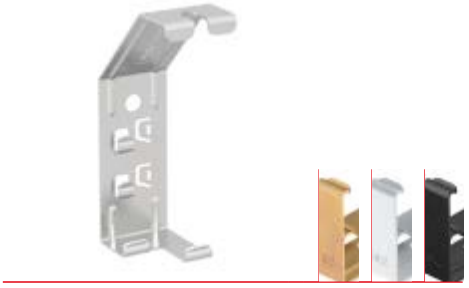
Salida de Tubo | *Conduit Gland Bracket* | *Sortie de Tube*

• 60-100 • 60-600

	Ref	kg/u	
EZ	67010040	0,065	10
BC	67020040	0,065	10
C8	67080040	0,082	10



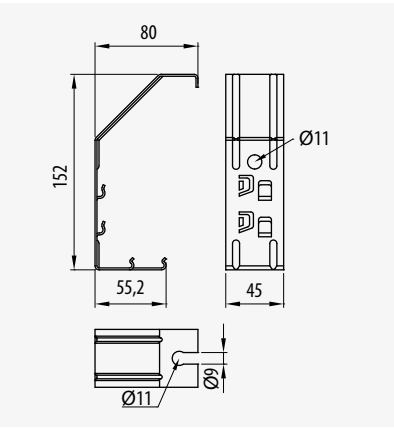
Soporte Ligero Techo | *Light Duty Ceiling Support* | *Support Leger de Plafond*



• 35-60 • 60-100-150

	Ref	kg/u	
EZ	62016020	0,127	10
BC	62026020	0,127	10
GC	62036020	0,127	10
C8	62086020	0,127	10

NO rejiband® 35x60

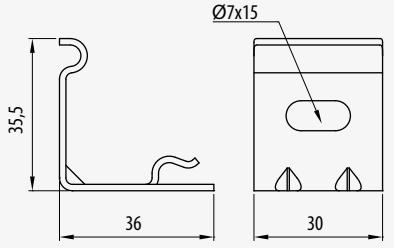


Soporte Ligero Pared | *Light Duty Wall Support* | *Support Léger Mural*

• 35-60 • 60-100

	Ref	kg/u	
EZ	62016021	0,055	25
BC	62026021	0,055	25
GC	62036021	0,055	25
C8	62086021	0,055	25

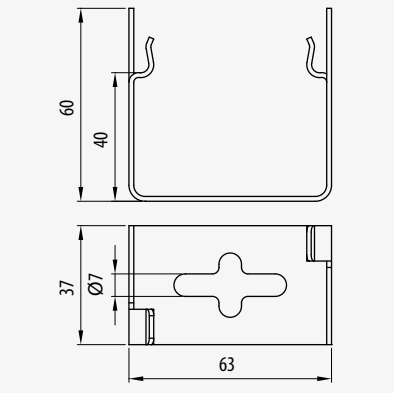
NO rejiband® 60x60

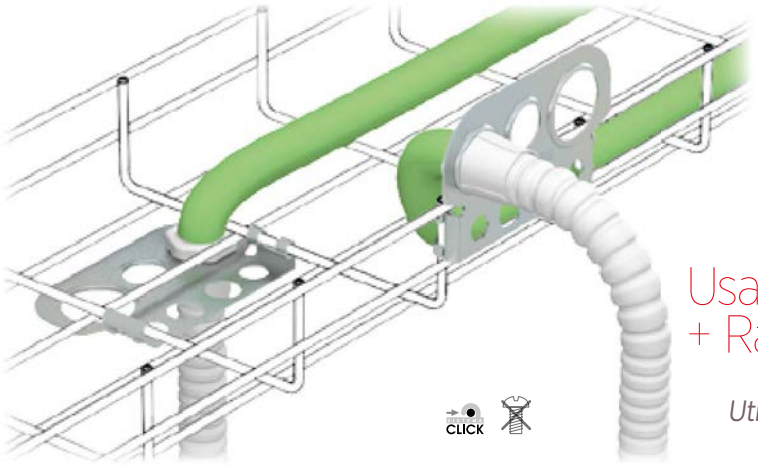


Soporte Ligero 60 | *Base Support 60* | *Support Léger 60*

• 35-60 • 60

	Ref	kg/u	
EZ	62016022	0,066	10
BC	62026022	0,066	10
GC	62036022	0,066	10
C8	62086022	0,066	10
316L	62066022	0,066	10





Protege salida del cable!!

Protects cable outlet

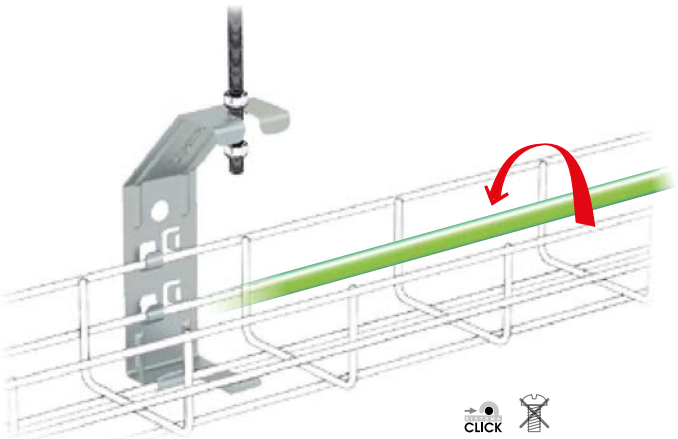
Protège la sortie de Câble

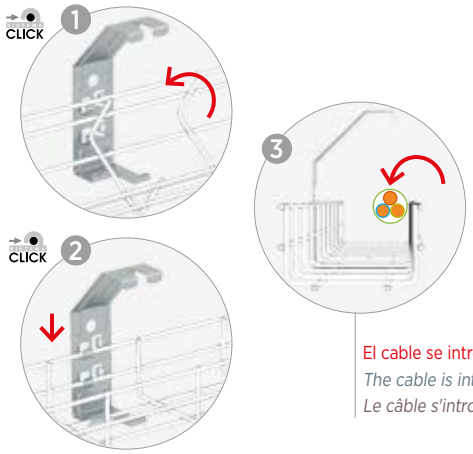
194-195
196-197

Usar con Tubo Pemsa + Racor RGp

Use with Pemsa Conduit + RGp Coupler

Utiliser avec du tubo Pemsa + Racord RGp

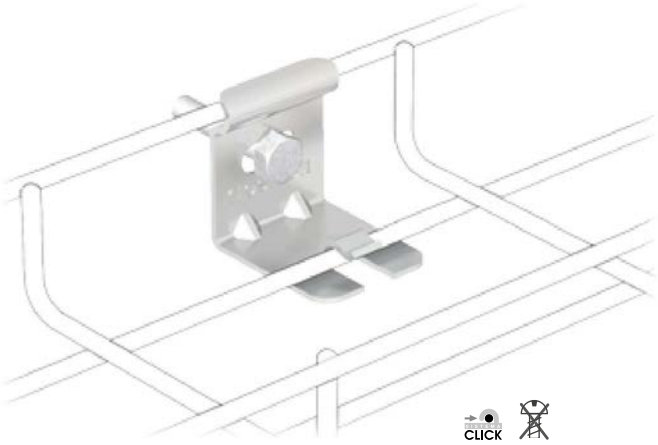




El cable se introduce lateralmente

The cable is introduced laterally

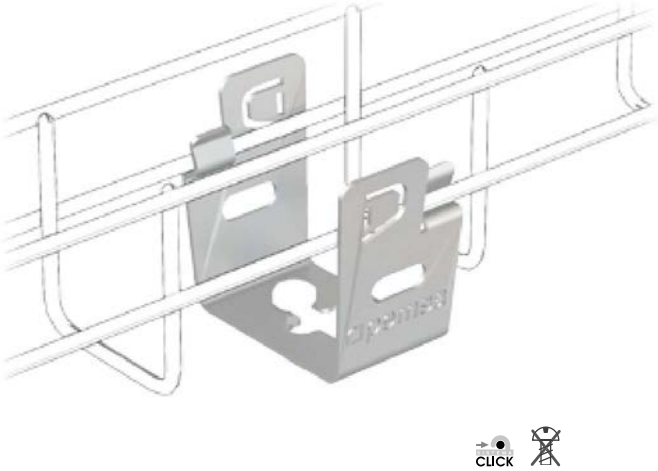
Le câble s'introduit latéralement

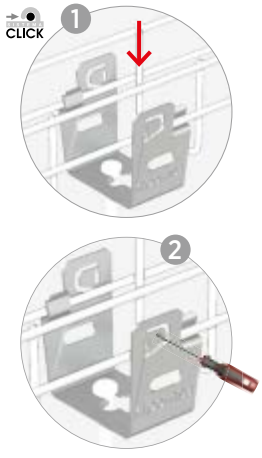


El cable se introduce lateralmente

The cable is introduced laterally

Le câble s'introduit latéralement





Soporte adecuado para:

Adequate support for:

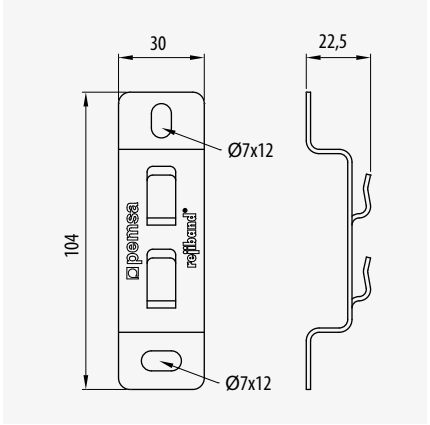
Support adéquate pour:

rejiband® 35x60 y 60x60

Soporte 60 | *Side Support 60* | *Support 60*

• 60 • 60-100-150

	Ref	kg/u	u
EZ	62011060	0,042	25
BC	62021060	0,042	25
GC	62031060	0,044	25
C8	62081060	0,044	25
316L	62061060	0,042	25

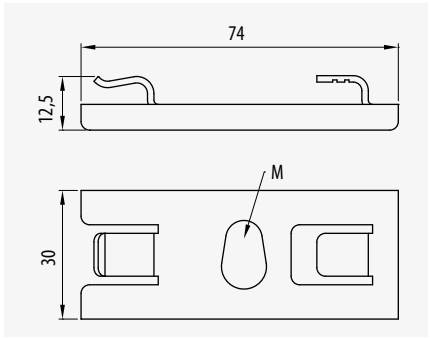


CLICK

Suspensión Central Click | *Click Central Suspension* | *Suspension Central Click*

• 35-60-100 • 100-150-200

	M	Ref	kg/u	u
EZ	M6	67010143	0,046	20
	M8/M10	67010043	0,045	20
BC	M6	67020143	0,046	20
	M8/M10	67020043	0,045	20
GC	M6	67030143	0,048	20
	M8/M10	67030043	0,048	20
C8	M6	67080143	0,046	20
	M8/M10	67080043	0,045	20
316L	M6	67060143	0,045	20
	M8/M10	67060043	0,045	20

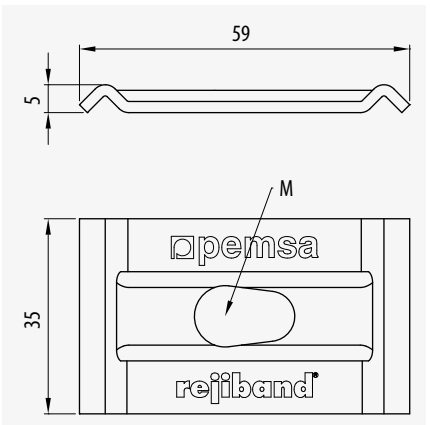


CLICK

Suspensión Central | *Central Hanging Plate* | *Suspension Central*

• 35-60-100 • 100-150-200

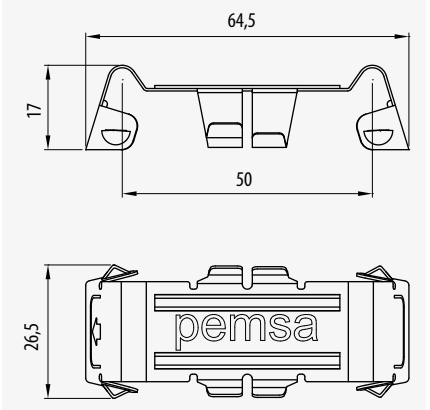
	M	Ref	kg/u	u
EZ	M6	67010144	0,033	20
	M8/M10	67010046	0,033	20
BC	M8/M10	67020046	0,030	20
GC	M6	67030144	0,032	20
	M8/M10	67030046	0,032	20
C8	M8/M10	67080046	0,030	20
316L	M8/M10	67060046	0,031	20



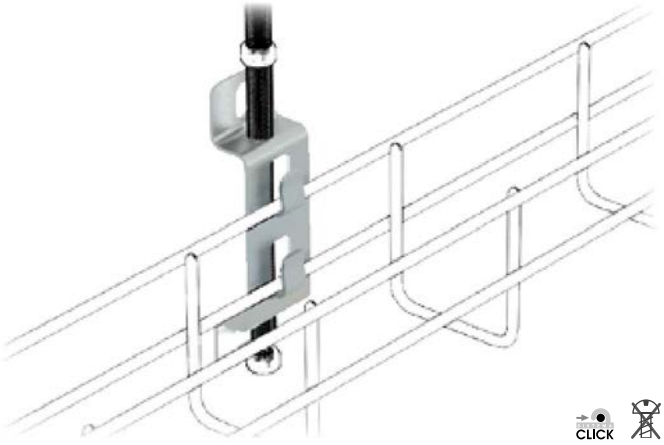
Clip Fijación Rail | *Strut Clip* | *Fixation Rapide Click Rail 41*

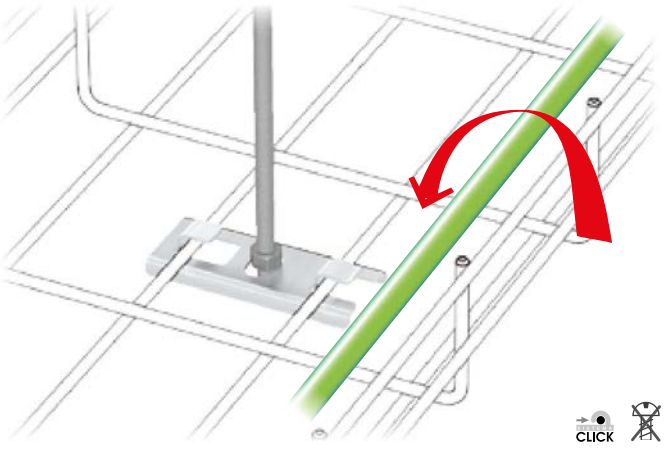
• 35-60-100 • 100-600

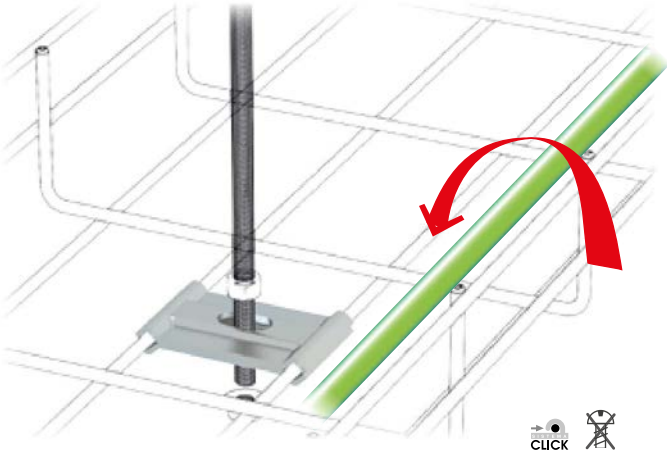
	Ref	kg/u	u
316L	67060050	0,008	100

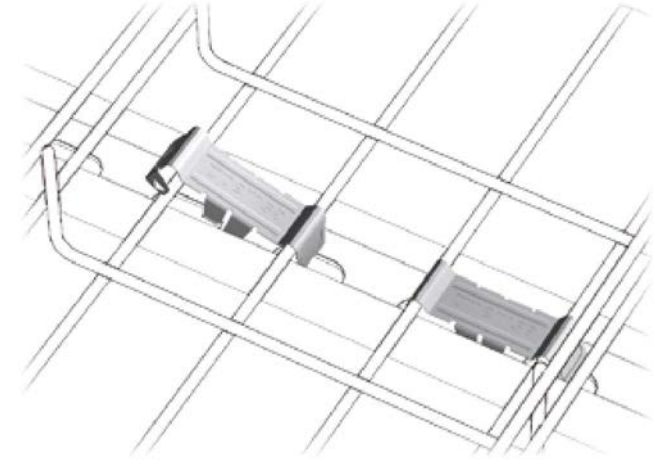


CLICK









Montaje Rail 41x41 y 41x21
Assembly on strut 41x41 and 41x21
Montage Rail 41x41 e 41x21

Rápido y Seguro!!
Fast and Safe
Rapide et Efficace

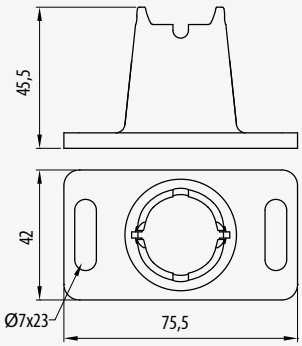
Compatible con cualquier modelo
Compatible with any brand
Compatible tous modèles

Pie | *Floor Foot* | *Pied*

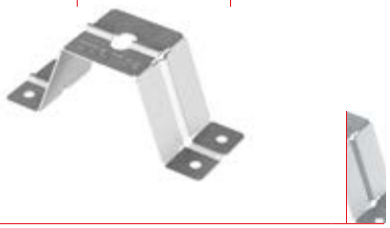
CLICK

35-60-100 • 60-600

Ref	kg/m	u
68000060	0,022	100

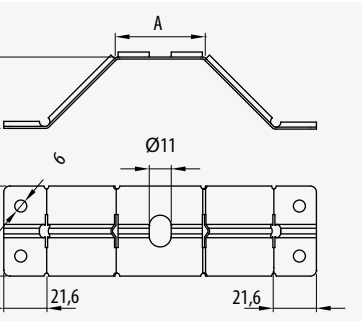


Pie Metal | *Metal Foot* | *Pied Métallique*



35-60-100 • 60-600

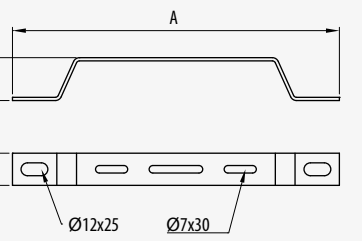
	A	Ref	kg/u	u
PG	45	67020020	0,065	10
	90	67020120	0,081	10
GC	45	67030020	0,068	10
	90	67030120	0,085	10



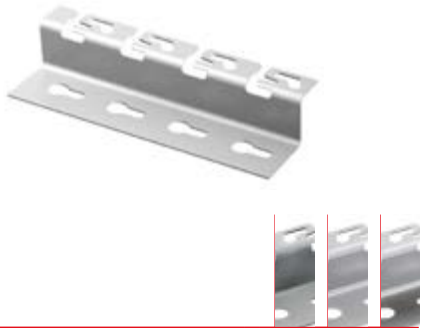
Distanciador | *Stand off Bracket* | *Séparateur support vertical murale*

35-60-100 • 60-600

	A	Ref	kg/u	u
PG	180	67030539	0,172	10
	350	67030540	0,321	10
GC	180	67030541	0,242	10
	350	67030542	0,351	10
316L	180	67060541	0,132	10
	350	67060542	0,214	10



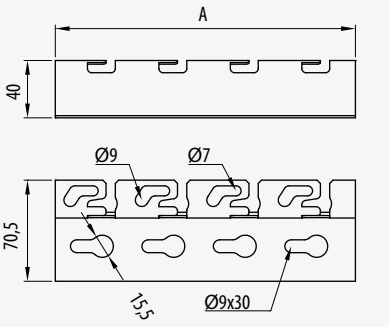
Distanciador Click | *Stand off Bracket Click* | *Fixation Rehausse Click*



CLICK

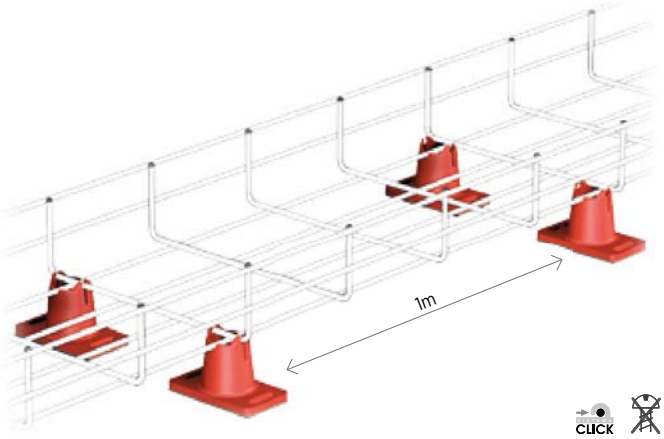
35-60-100 • 100-600

	A	Ref	kg/u	u
PG	100	67020520	0,119	10
	200	67020522	0,225	10
	300	67020524	0,331	10
GC	100	67030520	0,128	10
	200	67030522	0,241	10
	300	67030524	0,355	10
304	100	67050520	0,121	10
	200	67050522	0,228	10
	300	67050524	0,336	10
316L	100	67060520	0,121	10
	200	67060522	0,228	10
	300	67060524	0,336	10



Adhesivo Pie | *Adhesive & Hardener* | *Adhésif pied A+B*

Ref	kg/m	u
68000066	0,022	100

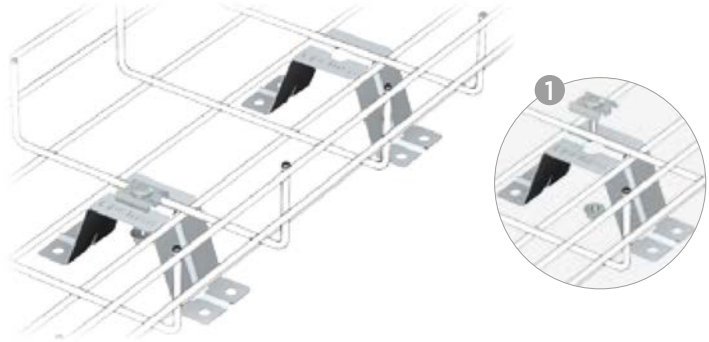


Fácil, económico!!
Easy, Economical
Facile & Economique

ref. 68000066

Adhesivo Pie
Adhesive & hardener
Pieds plastique

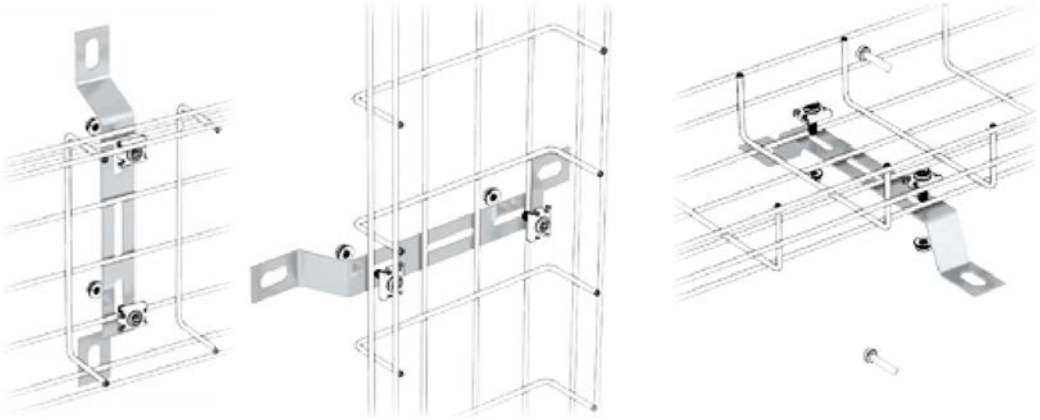
Rápida Instalación
Quick Assembly
Installation Rapide



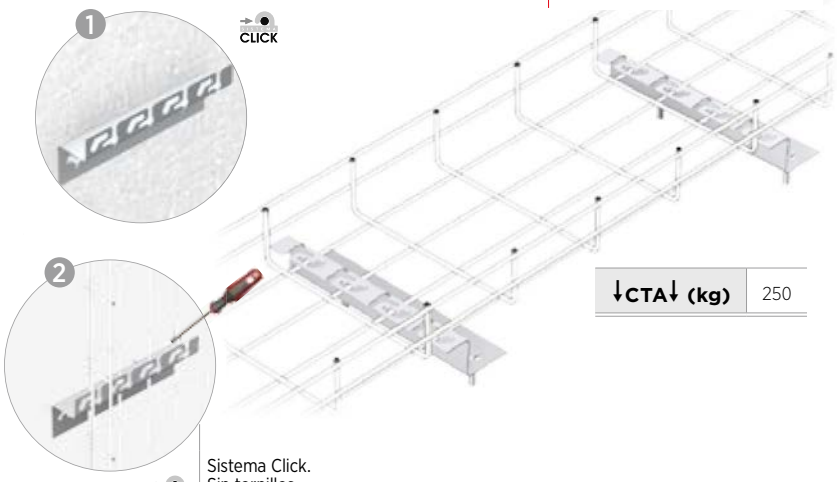
Aplicaciones:
- Suelos técnicos
- Instalaciones Comunicaciones
- Salas de Instalaciones

Applications:
- *Technical floors*
- *Telecoms*
- *Technical rooms*

Applications:
- *Sols Tcheniques*
- *Installations & Communications*
- *Sales des Installations*



↓CTA↓ (kg)	56



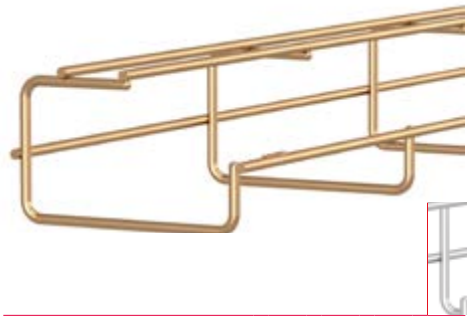
↓CTA↓ (kg)	250

Premontaje vertical seguro. No se cae
Safe vertical pre-assembly. Doesn´t fall of
Montage vertical sûr. Ne tombe pas

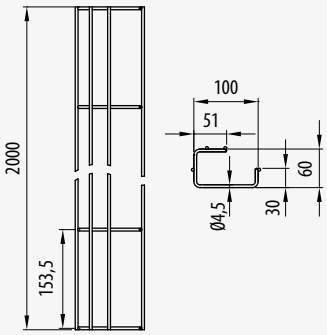
CLICK
Sistema Click.
Sin tornillos
Click System.
No screws are required
Système Click.
Sans vis

pemsa

rejitech® Falsos Techos | rejitech® *False Ceiling Tray* | rejitech® *Faux Plafonds*

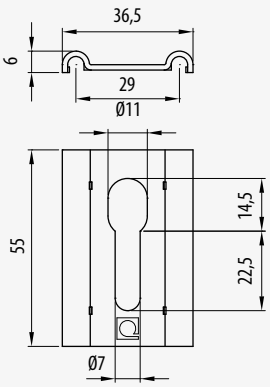


	A		Ref	kg/m	m
EZ	60	100	60215020	0,671	16
BC	60	100	60225020	0,671	16



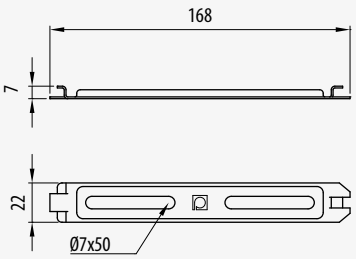
Fijación rejitech® | rejitech® *Ceiling Fastener* | *Fixation Plafond* rejitech®

	Ref	kg/u	u
EZ	67010052	0,029	25
BC	67020052	0,029	25



Soporte Caja rejitech® | rejitech® *Box Support* | *Support Boitier* rejitech®

	Ref	kg/u	u
BC	67020041	0,024	10

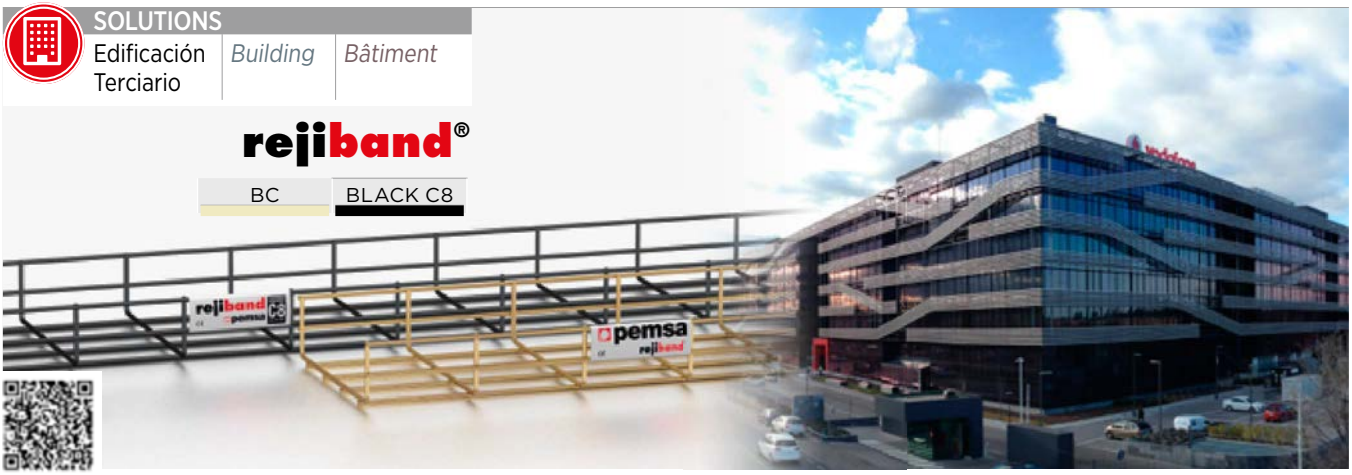


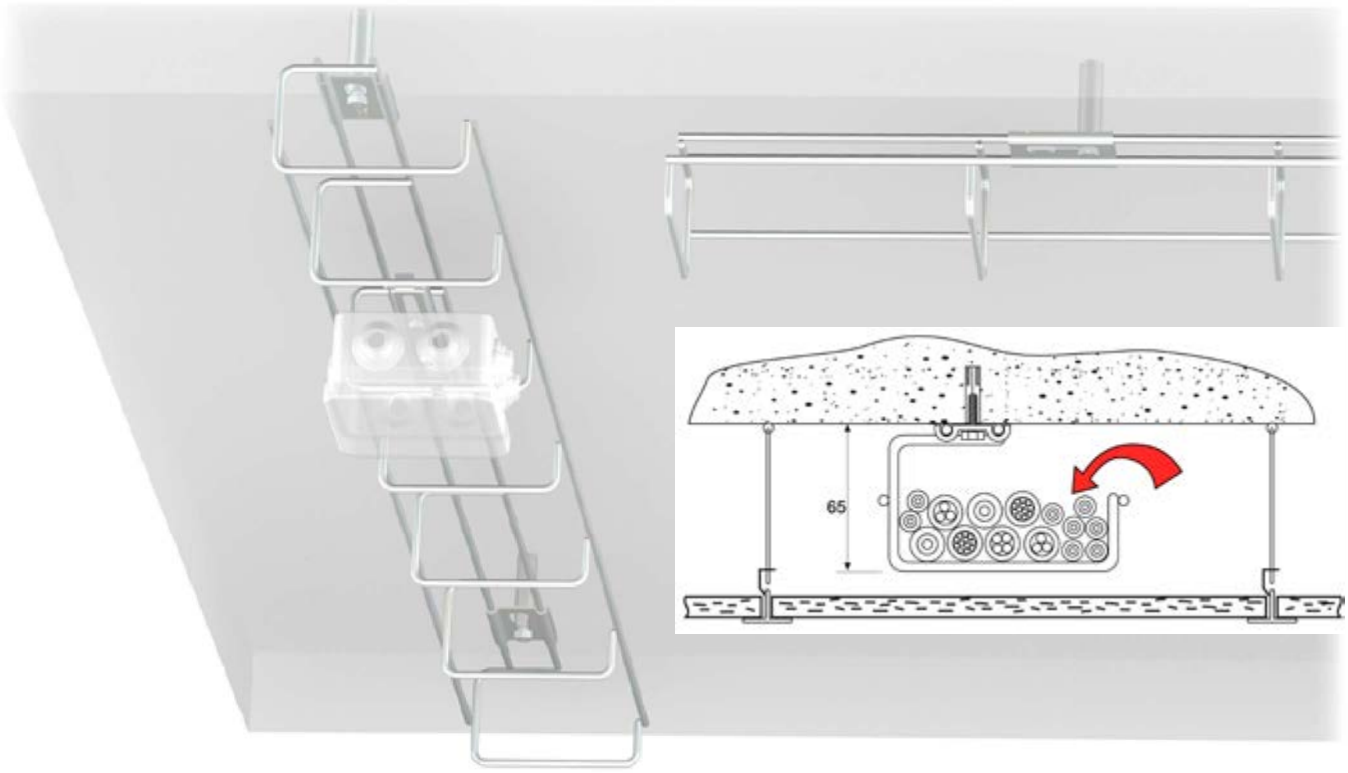
SOLUTIONS

Edificación Terciario | *Building* | *Bâtiment*

rejiband®

BC | BLACK C8

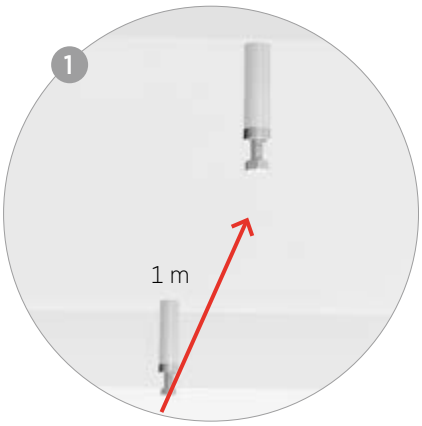


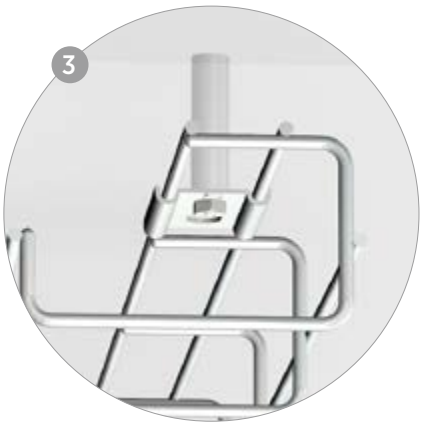


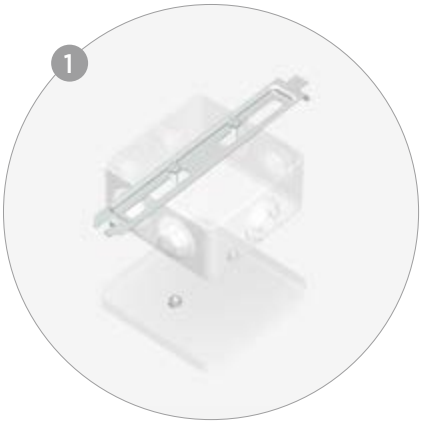
Fácil Instalación!!

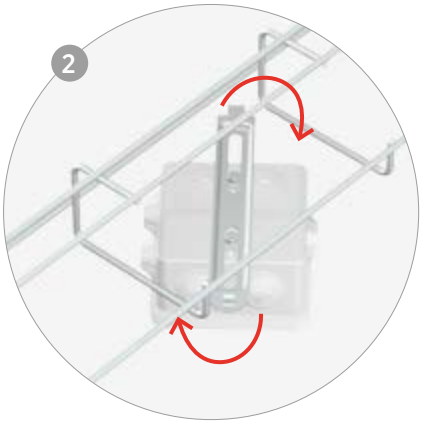
Easy installation

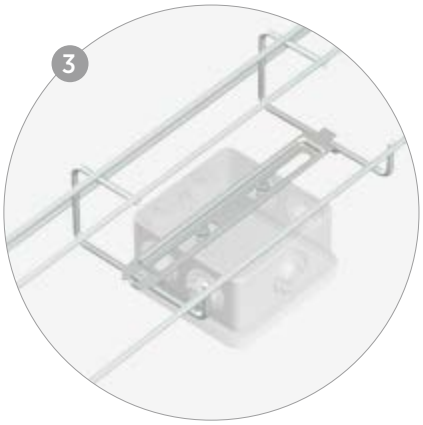
Installation facile











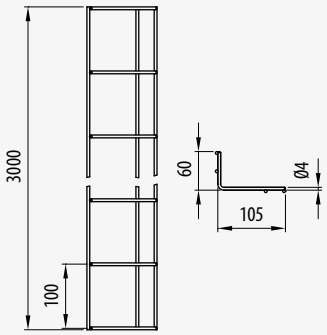
pemsa

Angular rejiband®

rejiband® Wire Mesh Angle Tray

Chemin de Câble d'Angle rejiband®

	Ref	kg/u	u
BC	60220000	0,574	18
GC	60230000	0,587	18
304	60250000	0,561	18
316L	60260000	0,569	18

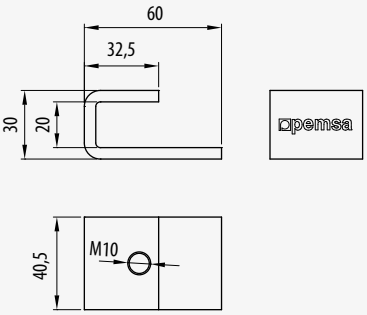


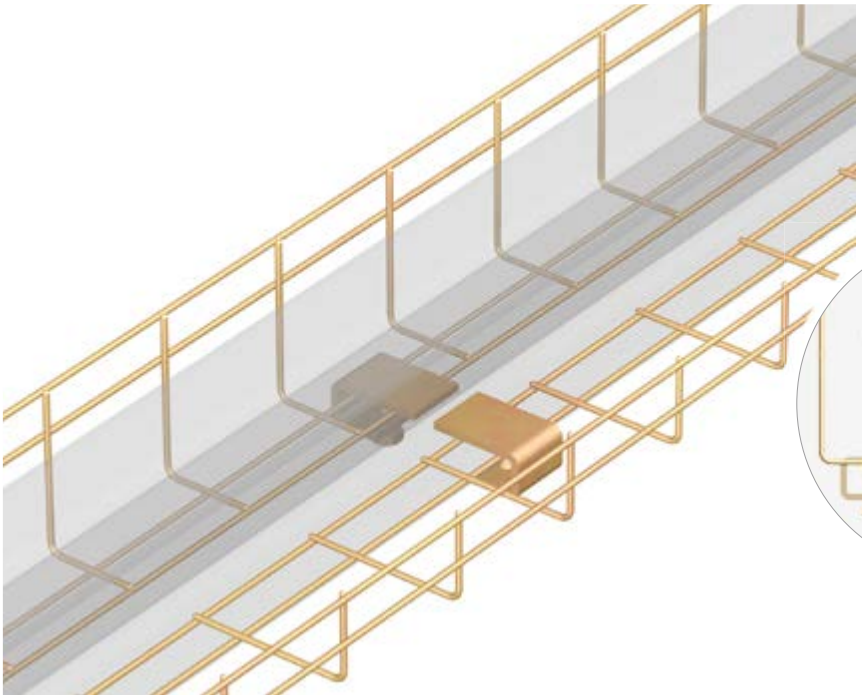
Fijación Angular

Angle Tray Fastener

Etrier d'angle

	Ref	kg/u	u
EZ	67010051	0,177	10
BC	67020051	0,177	10

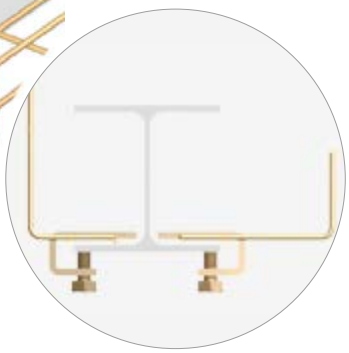




Ajuste perfecto a la viga!!

Perfect fitting to the beam

Ajustement parfait sur poutre et IPN

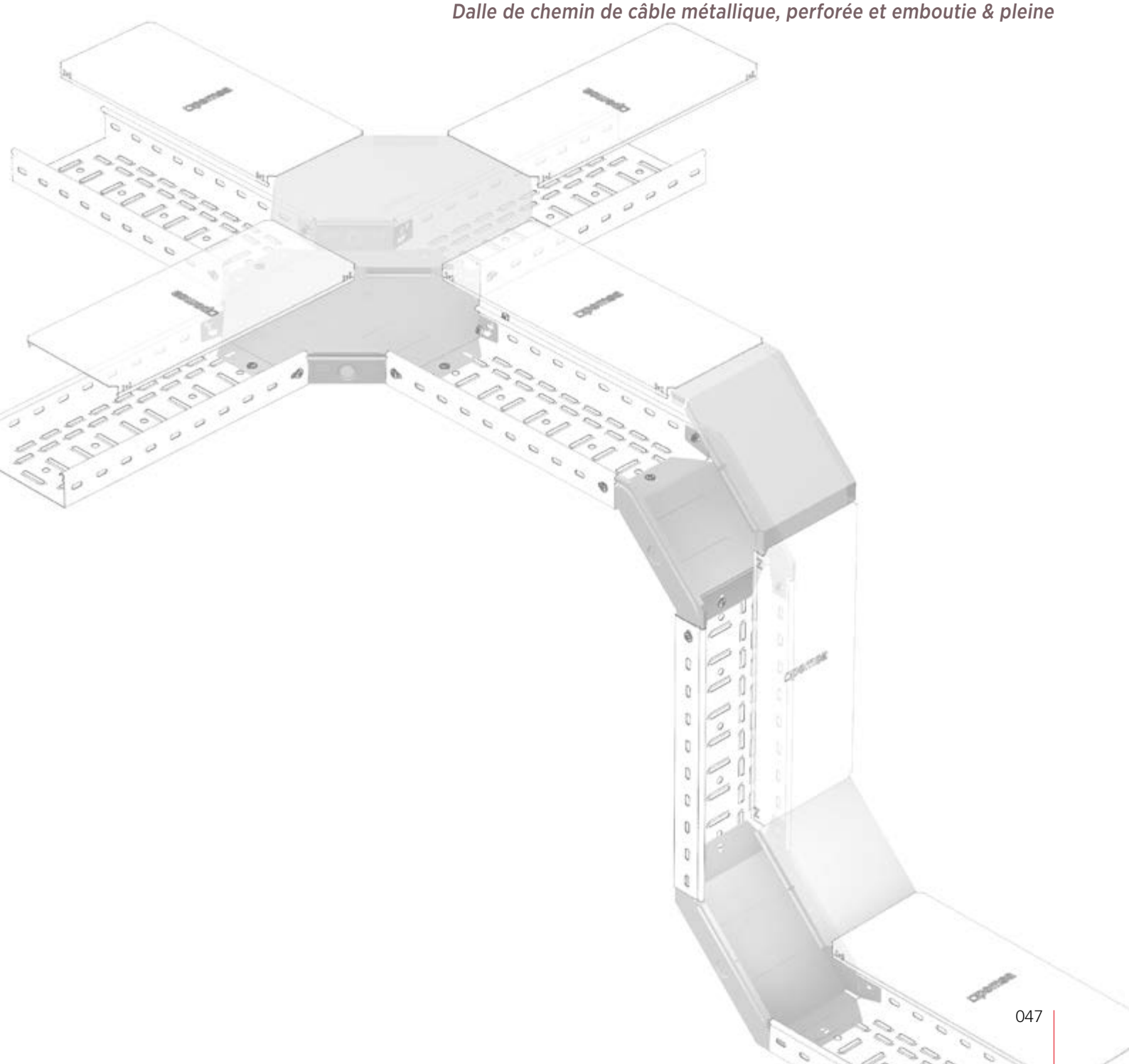


pemsaband®
inducanal®

Bandeja de chapa perforada y ciega

Perforated and solid cable trays

Dalle de chemin de câble métallique, perforée et emboutie & pleine



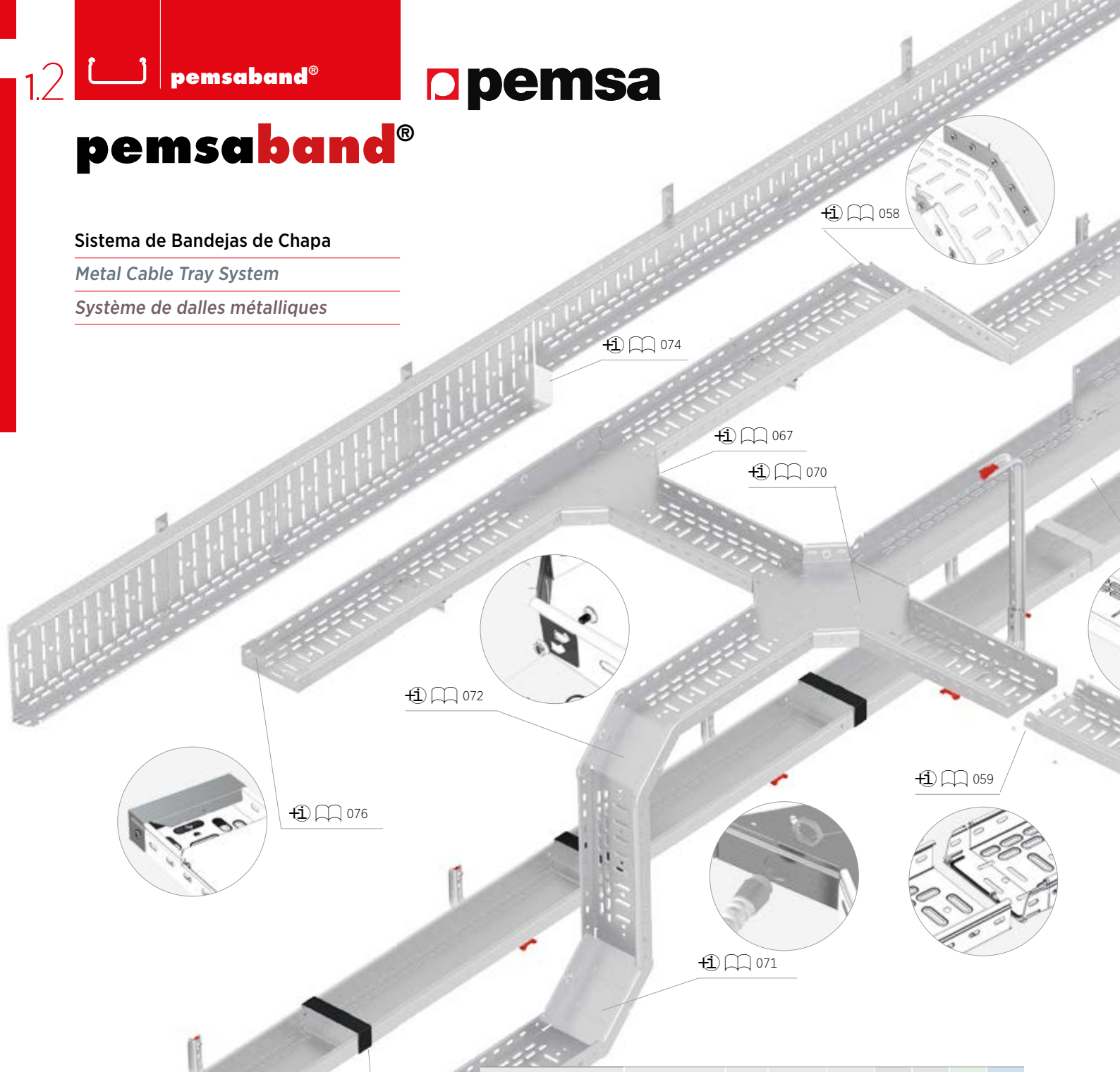
pemsa

pemsaband®

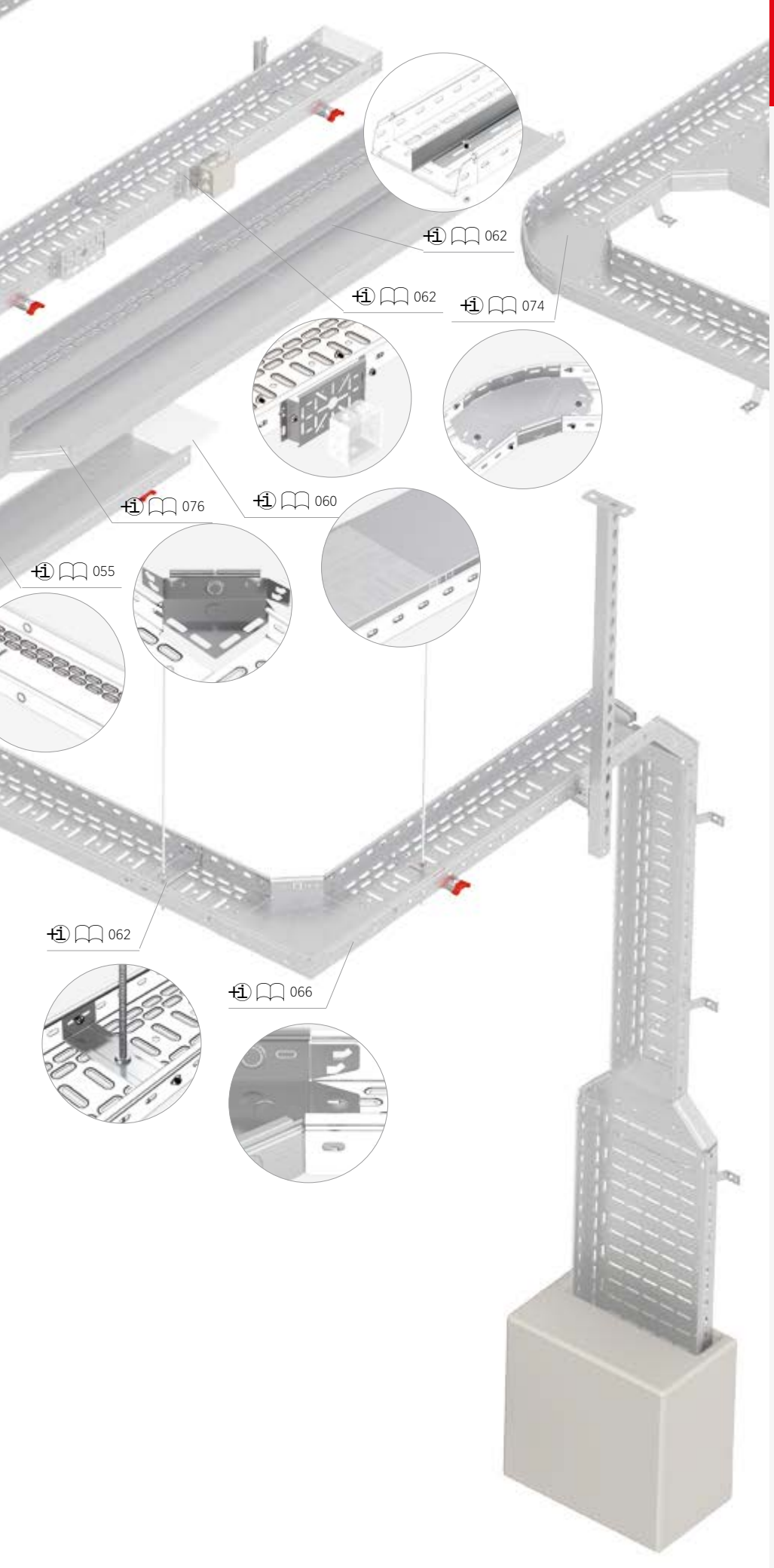
Sistema de Bandejas de Chapa

Metal Cable Tray System

Système de dalles métalliques



				L	PG	GC	304	316L
pemsaband® LX		35	100-300	3000	●	●		
		60	60-600	3000	●	●	●	●
		85	200-600	3000	●	●		
		100	100-600	3000	●	●		
pemsaband® SX		60	60-400	3000	●	●		
		85	60-600	3000	●	●		
		100	100-600	3000	●	●		
pemsaband® RX		60	100-600	3000	●	●		
		85	200-600	3000				
		100	100-600	3000				
inducanal®		35	100-300	3000	●	●		
		60	60-600	3000	●	●	●	●
		85	200-600	3000	●	●		
		100	100-600	3000	●	●		



Normas Internacionales:
International Standards:
Normes internationales:

Norma internacional de Bandejas
International standard of Cable trays
Normes international dalles

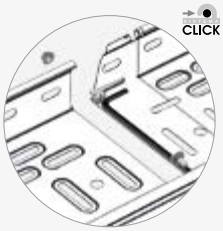
Resistencia al fuego
DIN 4102-12 Fire Resistance
Résistance au feu

Marcado N AENOR IEC 61537
AENOR N Mark IEC 61537
Marca N AENOR IEC 61537

RoHS 2002/95/CE
WEEE 2012/19/UE

IQNET ISO 9001

Producto patentado
Patented product
Produit breveté



Sistema Click
Click System
Système Click

Sistema Universal en Accesorios
Universal System of Accessories
Accesoires
Système universel

Tapa Sistema Click
Click System on Cover
Couvercle
Système Click

pemsa

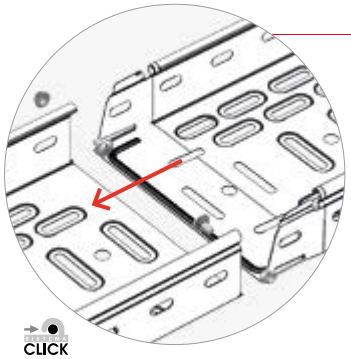
pemsaband® inducanal®

Bandejas de chapa perforada y ciega para cables

Perforated and solid cable trays

Dalles de chemins de câbles métalliques perforée et emboutie

Ventajas y Características / *Advantages and features / Avantages et Caractéristiques*



Sistema Click de unión rápida

Quick Click Joint System

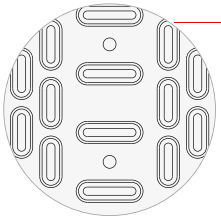
Système Click éclisse rapide

PG	GC	304	316L

Amplia gama de acabados

Wide range of finishes and coatings

Large gamme de finition



Base perforada y embutida incrementan la capacidad de carga

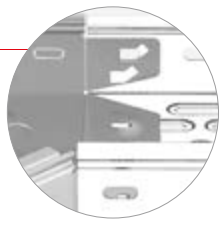
Perforated and embossed base increases the load capacity

Base perforée et emboutie, augmentent la capacité de charge

Borde de seguridad.
Protege y fortalece la bandeja

Safety edge. Protects and strengthens the cable tray

Bord de sécurité.
Il protège et fortifie la dalle



Accesorios con
Sistema Click Universal.
Válido para todas las bandejas

Universal Click System on Accessories. Compatible with all cable trays

Accesoires Système Click Universel.
Adaptable pour toutes les dalles

NovedadesNewsNouveautés

NEW

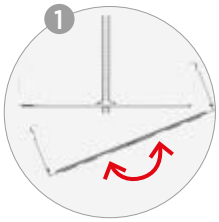
304 316L **INOX - Stainless Steel**

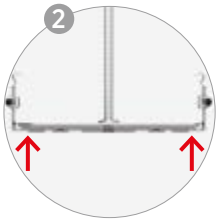
Alta Resistencia
High Resistance
Haute Résistance

052-055

Suspensión Interior
Inside Hanging Plate
Suspension intérieur

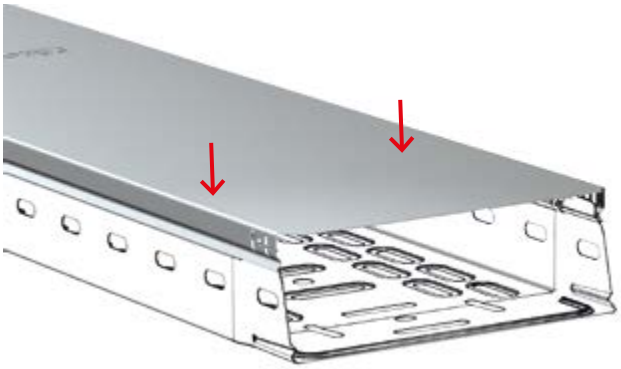
062





NEW

Sistema Oculto.
El soporte queda dentro de la bandeja
Hidden System.
The support is installed inside the cable tray
Système de support à l'intérieur de la dalle



NEW

060

Tapa con solape
Cover with overlap
Couvercle à pression

Junta de Neopreno
Neoprene Gasket
Joint de Néoprène

NEW

060

Máxima estanqueidad
Maximum tightness
Etanchéité maximale

pemsa

pemsaband®

LX

Bandeja de Chapa Perforada Click

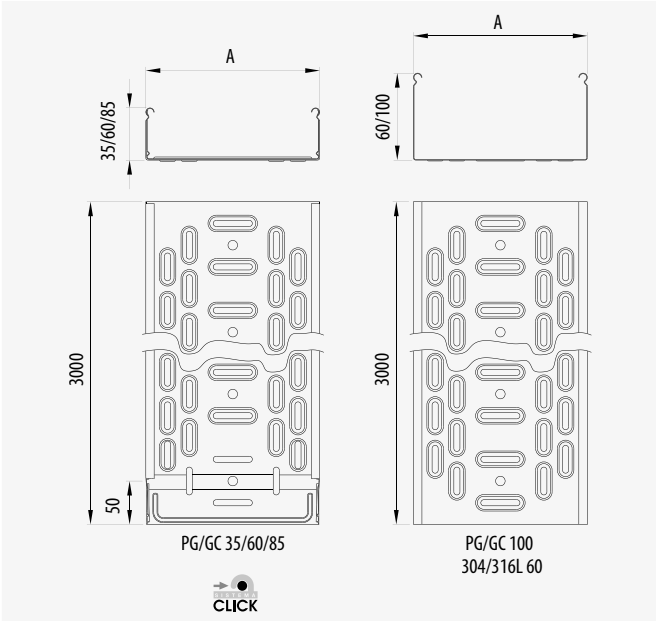
Perforated Click System Cable Tray

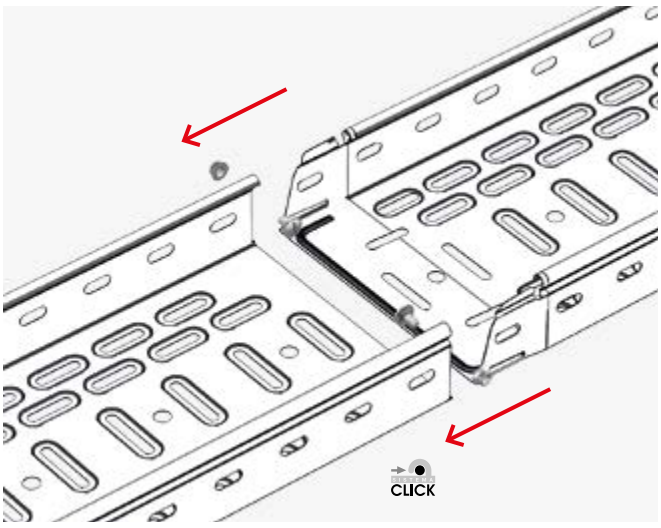
Dalle de Chemin de câble perforée click

35, 60, 85 100 • 100-600 • 3000

IEC 61537 CLICK

		PG	GC	304	316L	kg/m PG	kg/m GC	kg/m 304-316L	u
35	100	75821100	75831100			0,691	0,867		24
	150	75821150	75831150			0,862	1,081		12
	200	75821200	75831200			1,241	1,507		12
	300	75821300	75831300			1,928	2,020		12
	400	75821400				2,416			6
60	100	75822100	75832100	76452100	76462100	0,885	1,109	0,906	24
	150	75822150	75832150	76452150	76462150	1,267	1,535	1,076	12
	200	75822200	75832200	76452200	76462200	1,473	1,789	1,235	12
	300	75822300	75832300	76452300	76462300	2,199	2,599	1,911	6
	400	75822400	75832400	76452400	76462400	2,691	3,197	2,335	6
	500	75822500	75832500	76452500	76462500	3,666	4,263	3,244	6
	600	75822600	75832600	76452600	76462600	4,223	4,914	3,734	6
85	200	75223200	75233200			1,683	2,048		6
	300	75223300	75233300			2,444	2,899		6
	400	75223400	75233400			3,409	3,957		6
	500	75223500	75233500			4,012	4,655		6
	600	75223600	75233600			4,576	5,310		6
100	100	75224100	75234100			1,416	1,739		12
	200	75224200	75234200			2,122	2,517		6
	300	75224300	75234300			2,612	3,098		6
	400	75224400	75234400			3,576	4,104		6
	500	75224500	75234500			4,118	4,790		6
	600	75224600	75234600			4,669	5,431		6
35-60-85		67010093	67030093	67060100 + 64060059	67060100 + 64060059			+ 058	
100 60 - (304, 316L)		71023005 / 93910003	71023005 / 93930003	93950002	93960002			+ 058	





pemsaband®

SX

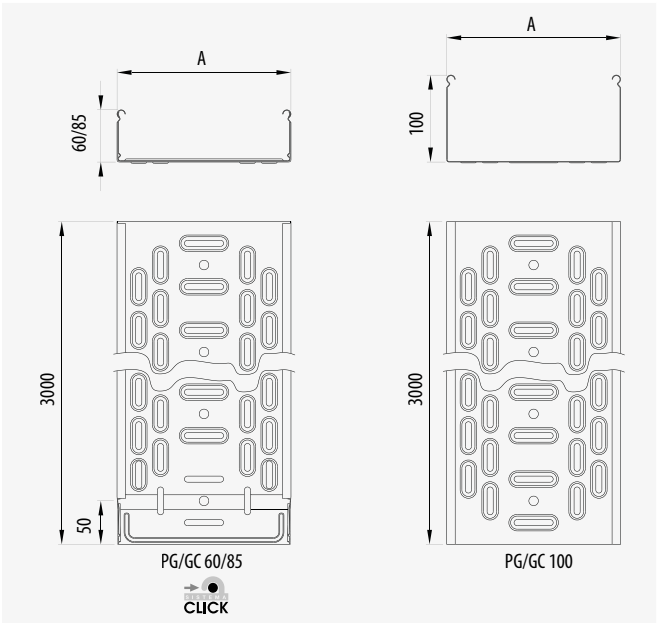
Bandeja de Chapa Perforada Click

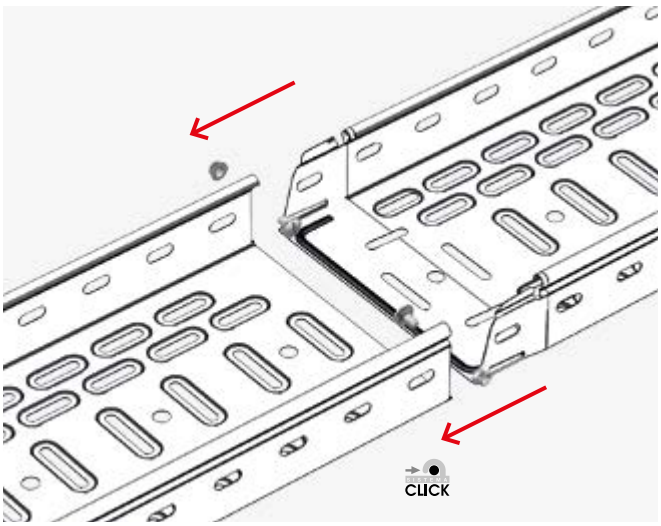
Perforated Click System Cable Tray

Dalle de Chemin de câble perforée click

60, 85, 100 • 100-600 • 3000

		PG	GC	kg/m PG	kg/m GC	u
60	100	75522100	75232100	1,319	1,606	24
	150	75522150	75232150	1,786	1,908	12
	200	75522200	75232200	2,067	2,210	12
	300	75522300	75232300	2,635	2,865	6
	400	75522400	75232400	3,056	4,277	6
	500	75522500	75232500	4,551	5,108	6
	600	75522600	75232600	5,244	5,880	6
85	200	75523200	75533200	2,220	2,580	6
	300	75523300	75533300	2,780	3,235	6
	400	75523400	75533400	4,180	4,720	6
	500	75523500	75533500	4,920	5,560	6
	600	75523600	75533600	5,610	6,340	6
100	100	75524100	75534100	1,652	1,959	12
	200	75524200	75534200	2,429	2,825	6
	300	75524300	75534300	2,989	3,477	6
	400	75524400	75534400	4,400	4,977	6
	500	75524500	75534500	5,137	5,810	6
	600	75524600	75534600	5,827	6,591	6
60-85		67010093	67030093		+ 058	
100		71023005 / 93910003	71033005 / 93930003		+ 058	





pemsa

pemsaband®

RX

Bandeja de Chapa Reforzada

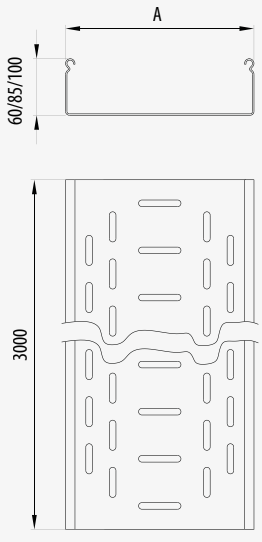
Reinforced Perforated Cable Tray

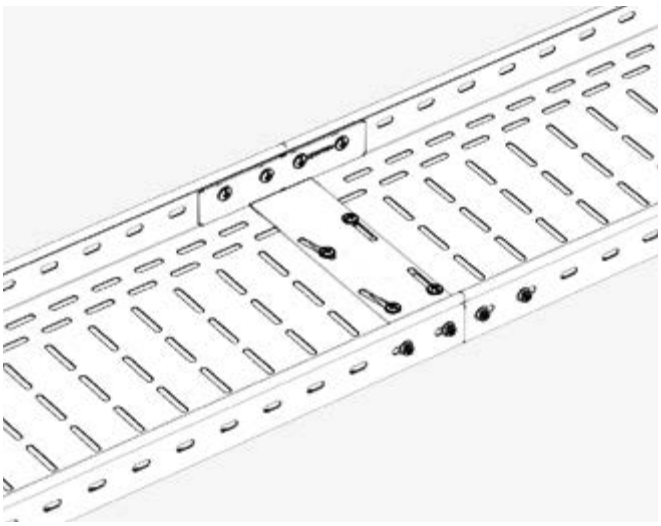
Dalle de chemin de câble renforcée

60, 85, 100 • 100-600 • 3000

E90 IEC 61537

		PG	GC	kg/m PG	kg/m GC	u
60	100	76122100	76132100	2,622	2,852	6
	200	76122200	76132200	3,538	3,857	6
	300	76122300	76132300	4,646	5,057	6
	400	76122400	76132400	5,690	6,193	6
	500	76122500	76132500	6,787	7,395	6
	600	76122600	76132600	7,889	8,589	6
85	200	76123200	76133200	4,058	4,423	6
	300	76123300	76133300	5,166	5,623	6
	400	76123400	76133400	6,211	6,759	6
	500	76123500	76133500	7,315	7,970	6
	600	76123600	76133600	8,417	9,164	6
100	100	76124100	76134100	3,490	3,796	6
	200	76124200	76134200	4,485	4,881	6
	300	76124300	76134300	5,519	6,007	6
	400	76124400	76134400	6,564	7,143	6
	500	76124500	76134500	7,644	8,328	6
	600	76124600	76134600	8,831	9,607	6
60-85		67010093	67030093		+ 058	
100		71023005	71033005		+ + 058	
60-85-100	300-600	71020XXX	71030XXX		+ + 058	





inducanal®

Bandeja ciega con embuticiones

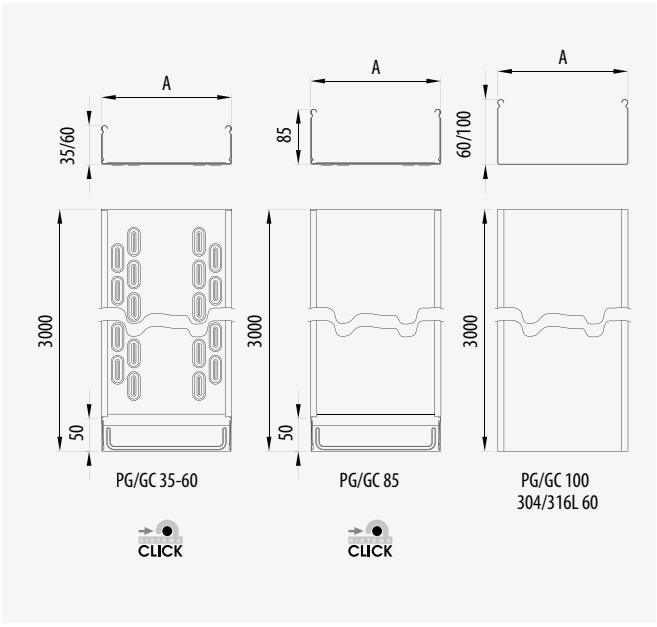
Metal embossed solid cable tray

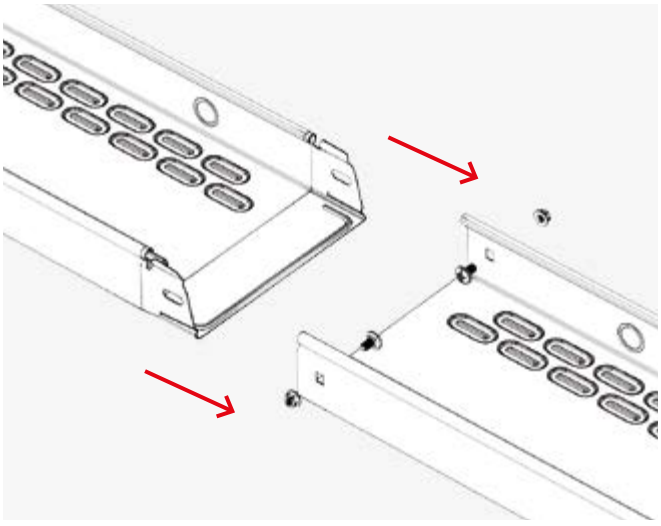
Dalle de chemin de câble pleine & emboutie

35, 60, 85, 100 • 60-600 • 3000

IEC 61537 CLICK

		PG	GC	304	316L	kg/m PG	kg/m GC	kg/m 304-316L	u
35	100	75121100	75131100			0,702	0,885		24
	150	75121150	75131150			0,874	1,101		12
	200	75121200	75131200			1,262	1,536		12
	300	75121300	75131300			1,690	2,058		12
60	60	75122060	75132060			0,789	0,993		24
	100	75122100	75132100	76552100	76562100	0,901	1,135	0,949	24
	150	75122150	75132150	76552150	76562150	1,287	1,565	1,147	12
	200	75122200	75132200	76552200	76562200	1,500	1,826	1,345	12
	300	75122300	75132300	76552300	76562300	2,233	2,649	2,093	6
	400	75122400	75132400	76552400	76562400	2,741	3,252	2,572	6
	500	75122500	75132500	76552500	76562500	3,727	4,334	3,550	6
	600	75122600	75132600	76552600	76562600	4,635	5,391	4,116	6
85	200	75423200	75433200			1,832	2,225		6
	300	75423300	75433300			2,676	3,170		6
	400	75423400	75433400			3,736	4,329		6
	500	75423500	75433500			4,377	5,071		6
	600	75423600	75433600			5,018	5,814		6
100	100	75424100	75434100			1,504	1,828		12
	200	75424200	75434200			2,294	2,716		6
	300	75424300	75434300			2,843	3,366		6
	400	75424400	75434400			3,877	4,502		6
	500	75424500	75434500			4,505	5,231		6
	600	75424600	75434600			5,133	5,960		6
35-60-85		67010093	67030093	67060100 + 64060059	67060100 + 64060059	+ 058			
100 60 - (304, 316L)		71023005 / 93910003	71033005 / 93930003	93960002	93960002	+ 058			





pemsa

pemsaband®

LX, SX

Datos técnicos

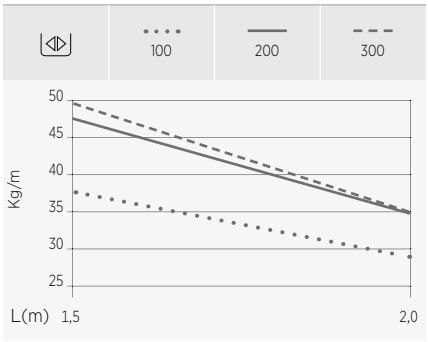
Technical data

Données techniques

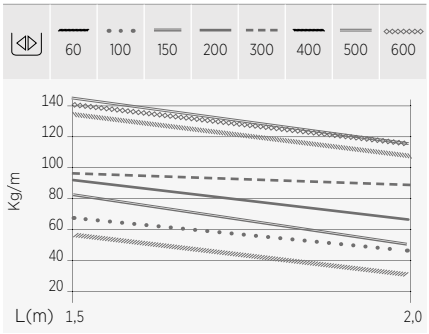
IEC 61537 CLICK

pemsaband® LX

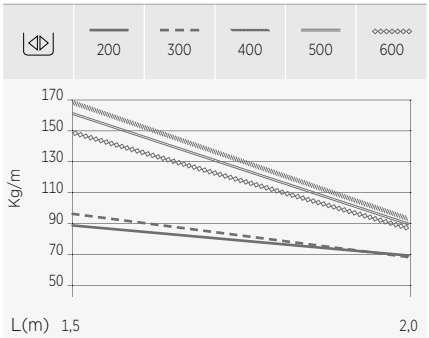
mm	mm	mm²
35	100	3122
	150	4822
	200	6522
	300	9922
	400	13322



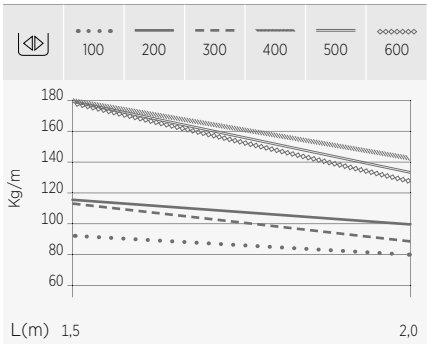
mm	mm	mm²
60	60	3122
	100	5572
	150	8522
	200	11472
	300	17372
	400	23272
	500	29172
	600	35072



mm	mm	mm²
85	200	16422
	300	24822
	400	33222
	500	41622
	600	50022

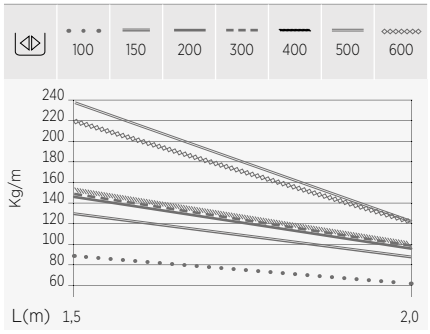


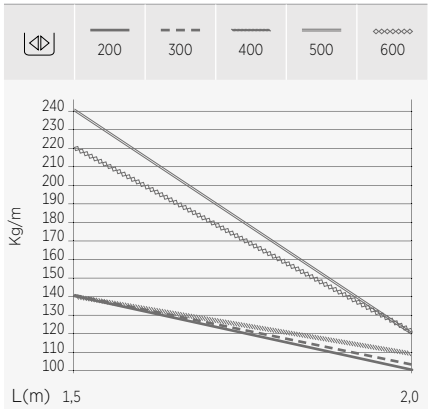
mm	mm	mm²
100	100	9492
	200	19392
	300	29292
	400	39192
	500	49092
	600	58992

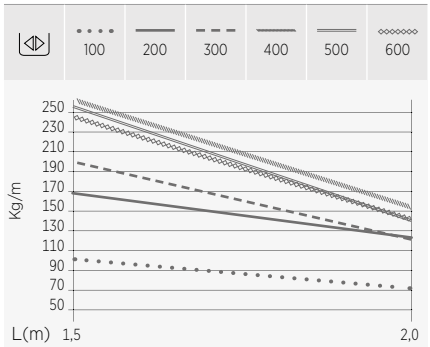


AENOR E90 IEC 61537 CLICK

pemsaband® SX







pemsaband®

RX, inducanal®

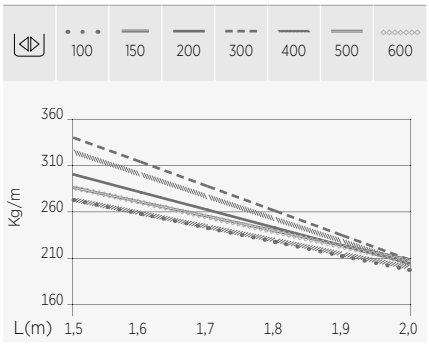
Datos técnicos

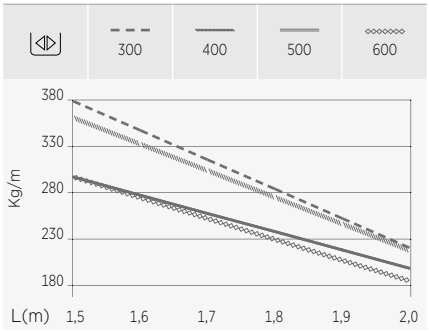
Technical data

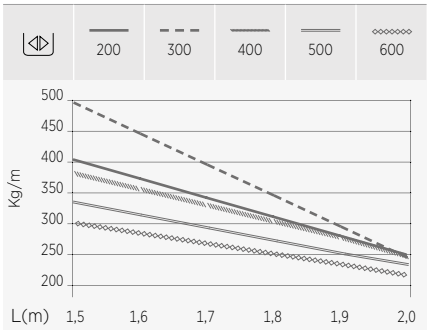
Données techniques

E90 IEC 61537

pemsaband® RX

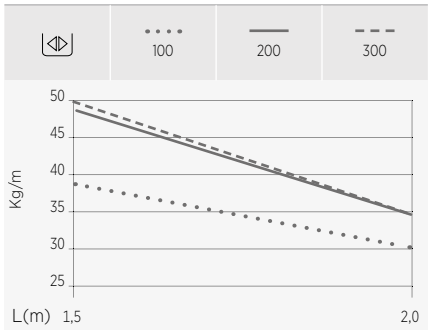




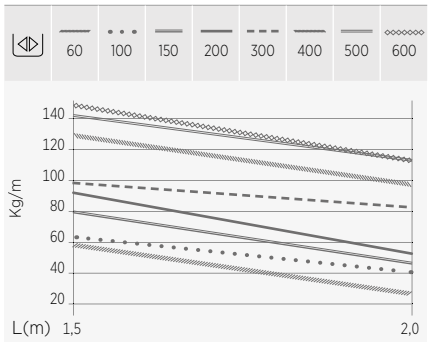


IEC 61537 CLICK

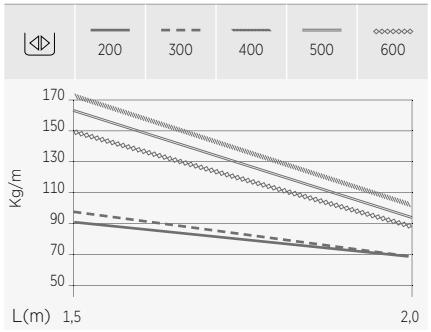
inducanal®



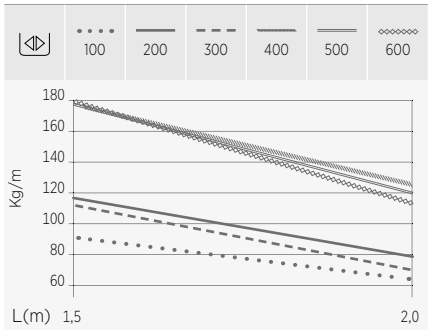
mm	mm	mm²
35	100	3122
	150	4822
	200	6522
	300	9922
	400	13322



mm	mm	mm²	e RX mm
60	60	3122	1,5
	100	5572	1,5
	150	8522	1,5
	200	11472	1,5
	300	17372	1,5
	400	23272	1,5
	500	29172	1,5
	600	35072	1,5



mm	mm	mm²	e RX mm
85	200	16422	1,5
	300	24822	1,5
	400	33222	1,5
	500	41622	1,5
	600	50022	1,5



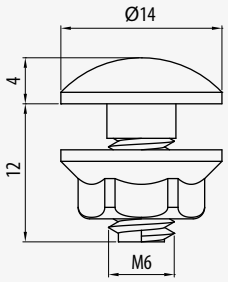
mm	mm	mm²	e RX mm
100	100	9492	1,5
	200	19392	1,5
	300	29292	1,5
	400	39192	1,5
	500	49092	1,5
	600	58992	1,5

pemsa

Kit Unión pemsaband® / pemsaband® Joint Kit / Éclisse pemsaband®

[ ] • 35-60-85-100 • 60-600

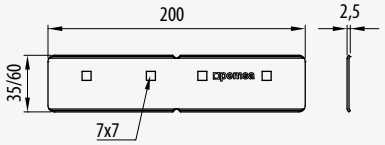
	M	Ref	kg/u	u
EZ	M6	67010093	0,008	100
GC	M6	67030093	0,009	100



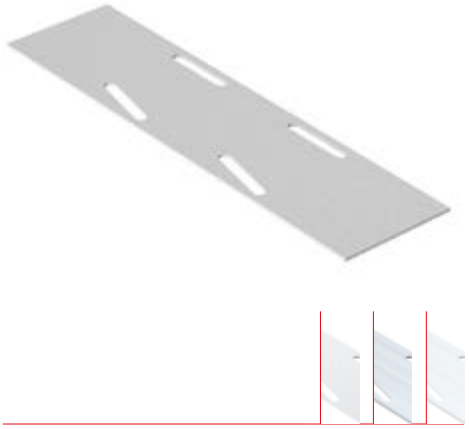
Unión pemsaband® / pemsaband® Coupler / Éclisse pemsaband®

[ ] • 35-60-85-100 • 60-600

	A	Ref	kg/u	u
PG	35	71021005	0,040	50
	60	71022005	0,102	50
	85/100	71023005	0,154	25
GC	35	71031005	0,043	50
	60	71032005	0,118	50
	85/100	71033005	0,171	25
304	60	93950002	0,075	50
316L	60	93960002	0,075	50

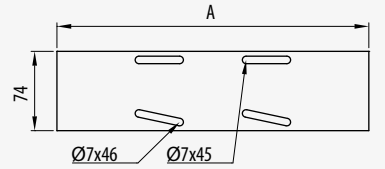


Unión Central pemsaband® / pemsaband® Central Joiner / Eclisse centrale pemsaband®

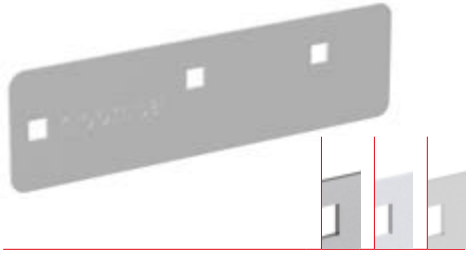


[ ] • 35-60-85-100 • 300-600

	A	Ref	kg/u	u
PG	300	71020300	0,371	10
	400	71020400	0,493	10
	500	71020500	0,615	10
	600	71020600	0,738	10
GC	300	71030300	0,390	10
	400	71030400	0,516	10
	500	71030500	0,645	10
	600	71030600	0,773	10
304	300	71050300	0,240	10
	400	71050400	0,323	10
	500	71050500	0,398	10
	600	71050600	0,480	10
316L	300	71160300	0,240	10
	400	71160400	0,323	10
	500	71160500	0,398	10
	600	71160600	0,480	10

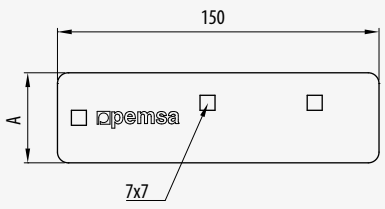


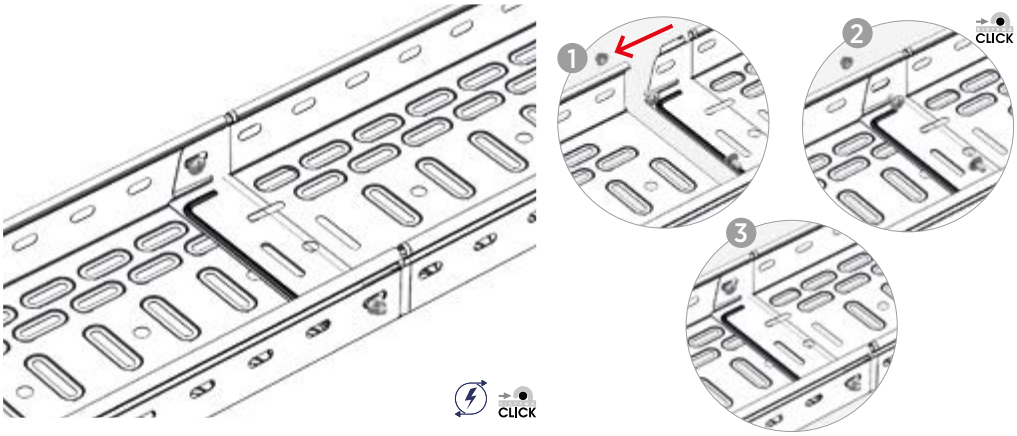
Bisagra pemsaband® / pemsaband® Riser/ Dropper / Charnière pemsaband®



[ ] • 35-60-85-100 • 60-600

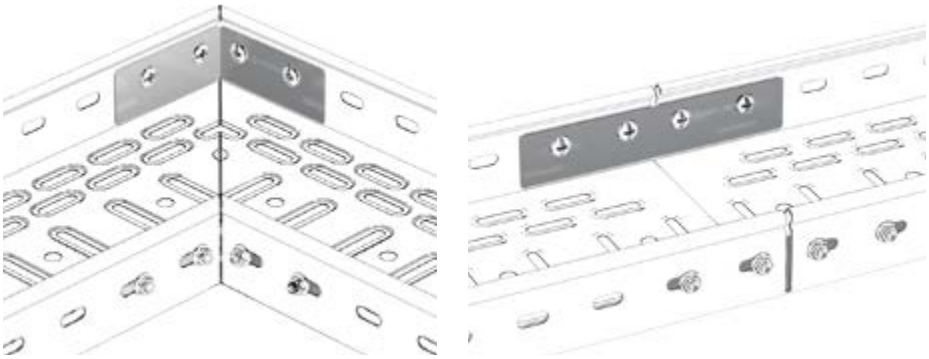
	A	Ref	kg/u	u
PG	35	71021006	0,028	4
	60	71022006	0,073	4
GC	35	71031006	0,031	4
	60	71032006	0,079	4
304	60	93950012	0,057	8
316L	60	93960012	0,057	8





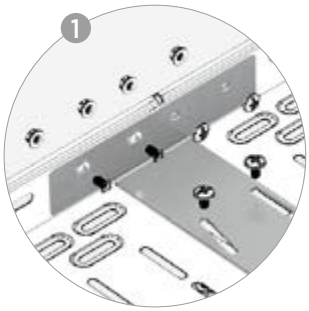
Sistema Click de Unión
Montaje Rápido
Click System.
Quick Assembly
Système click éclisse
Montage Rapide

Rápido!!
Quick
Rapide



x 2
x 8
058

Aumenta resistencia!!
Increased resistance
Augmente la résistance

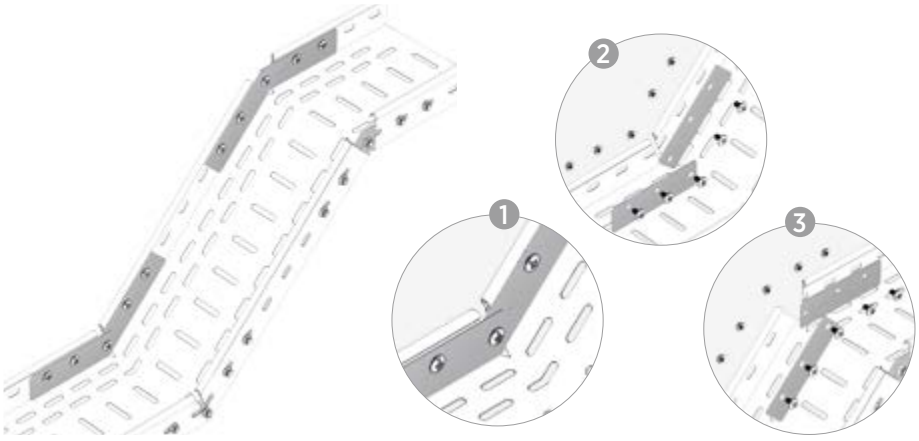


x 2
x 1
x 12
058

Muy Resistente!!
Heavy Duty
Plus résistant

Adecuada para:
Suitable for:
Appropriée pour:

300-600



x 2
x 10
058

Ángulo ajustable!!
Adjustable angle
Angle ajustable
15º-30º-45º-60º-90º

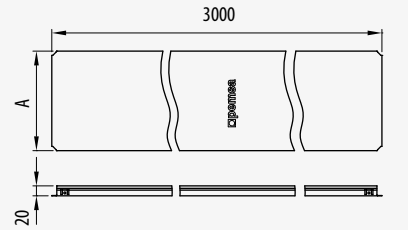
pemsa

Tapa Recta | *Straight Cover* | *Couvercle droit*

CLICK

[ ] • [ ] 35-60-85-100 • [ ] 60-600

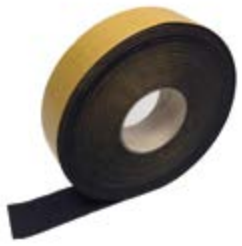
	A	Ref	kg/u	u
PG	60	73021060	0,462	24
	100	73021100	0,653	24
	150	73021150	0,892	12
	200	73021200	1,131	12
	300	73021300	1,890	6
	400	73021400	2,452	6
	500	73021500	3,437	6
	600	73021600	4,078	6
GC	60	73031060	0,617	24
	100	73031100	0,872	24
	150	73031150	1,190	12
	200	73031200	1,507	12
	300	73031300	2,424	6
	400	73031400	3,823	6
	450	73031450	3,556	6
	500	73031500	4,700	6
	600	73031600	5,577	6
304	60	73051060	0,385	24
	100	73051100	0,544	24
	150	73051150	0,750	12
	200	73051200	0,957	12
	300	73051300	1,380	6
	400	73051400	2,116	6
	500	73051500	2,602	6
	600	73051600	3,577	6



[ ] • [ ] 35-60-85-100 • [ ] 60-600

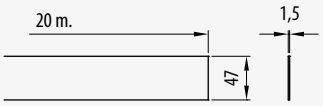
	A	Ref	kg/u	
316L	60	73061060	0,385	24
	100	73061100	0,544	24
	150	73061150	0,750	12
	200	73061200	0,957	12
	300	73061300	1,380	6
	400	73061400	2,116	6
	500	73061500	2,602	6
	600	73061600	3,577	6

Junta Neopreno IP65 | *Neoprene Gasket IP65* | *Joint de Néoprène IP65*



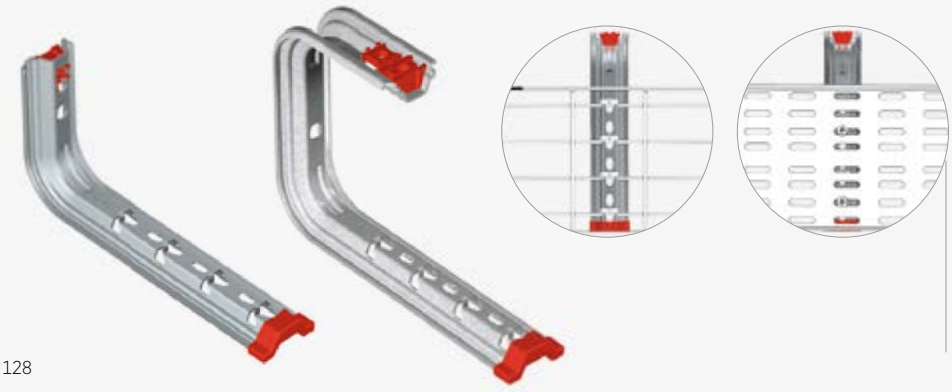
[ ] • [ ] 35-60-85-100 • [ ] 60-600

Ref	kg/u	u
71000001	0,020	20



IDEA

Universal Omega Splus



IEC 61537

128

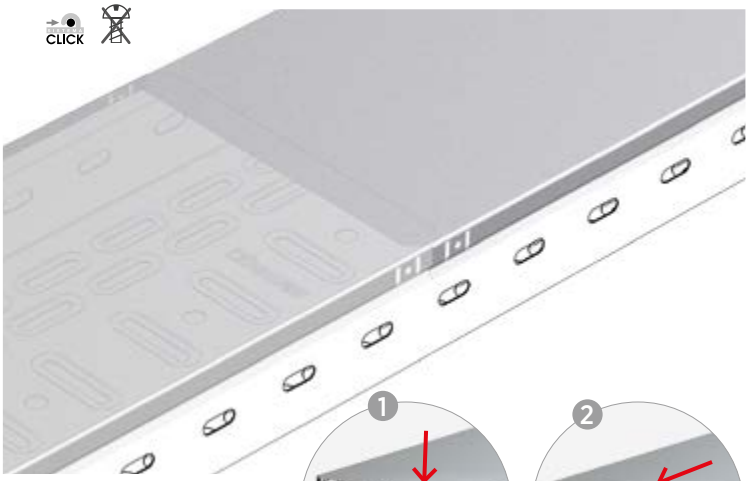
Compatibles con todas las bandejas

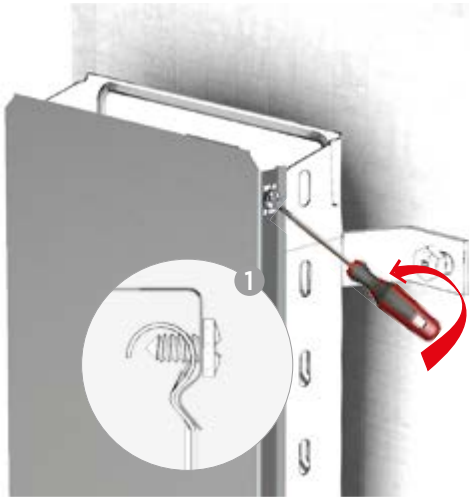
Compatible with all trays

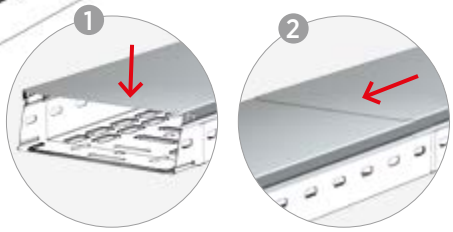
Compatible avec toutes nos dalles de chemins de câbles

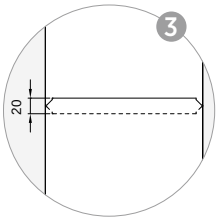
Solape de Tapas. Mejora Estanqueidad!!

Covers overlap. Improved Sealing
Couvercle à pression, améliore l'étanchéité









Solape de Tapas.
Mejora Estanqueidad.
Covers overlap.
Improved Sealing.
Couvercle pression
améliore l'étanchéité

4,2x9,5

Sistema Click. Sin fijaciones!!

Click System. No fixings are required
Système click Sans fixations

Fijación vertical segura!!

Safe vertical installation
Très bonne Fixation vertical

Máxima estanqueidad!!

Maximum tightness
Un maximum d'étanchéité

IP 44-65

Metal RL - RR

IDEA

Tubos Rígidos Metálicos	*Metal Rigid Conduits*	*Tubes rigides métalliques*

EZ | GC | AL | 304

Alta Resistencia Mecánica
High Mechanical Resistance
Haute Résistance Mécanique

IEC 61537

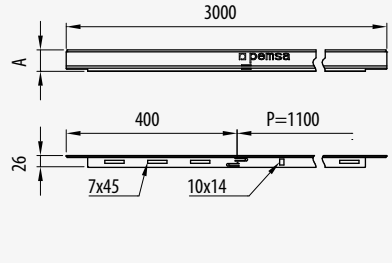
184

pemsa

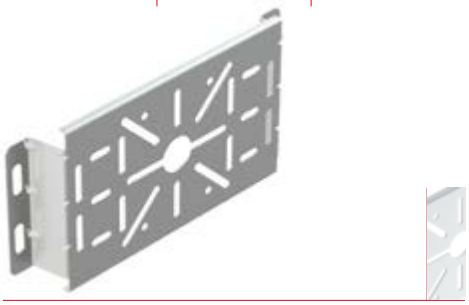
Tabique Separador Click | *Click Divider* | *Cloison de séparation Click*

[ ] • 35-60-85-100 • 60-600

	A	Ref	kg/u	u
PG	25	67020610	0,212	60
	50	67020611	0,312	48
	80	67020612	0,444	36
GC	25	67030610	0,261	60
	50	67030611	0,384	48
	80	67030612	0,541	36
316L	25	67060610	0,207	60
	50	67060611	0,305	48
	80	67060612	0,430	36

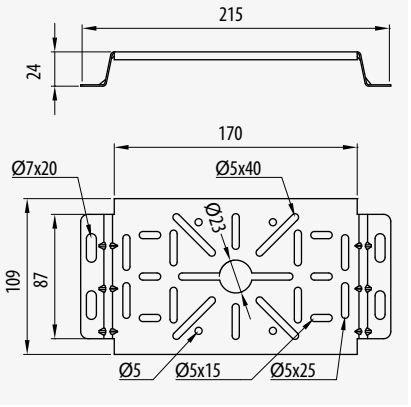


Soporte Universal pemsaband® | pemsaband® *Universal Bracket* | *Support Universel* pemsaband®



[ ] • 35-60-85-100 • 60-600

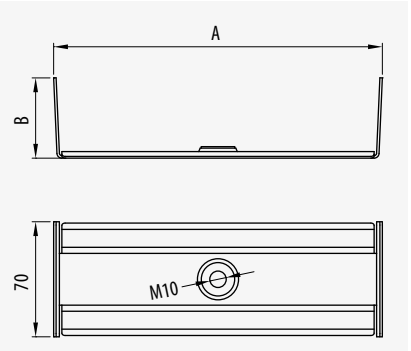
	Ref	kg/u	u
PG	70420911	0,179	10
GC	70430911	0,197	10



Suspensión interior pemsaband® | pemsaband® *Inside Hanging Plate* | *Suspension intérieur* pemsaband®

[ ] • 60 • 100-400

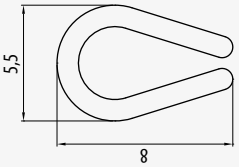
	A	Ref	kg/u	u
PG	100	70122210	0,157	5
	150	70122215	0,198	5
	200	70122220	0,239	5
	300	70122230	0,321	5
	400	70122240	0,404	5
GC	100	70132210	0,167	5
	150	70132215	0,211	5
	200	70132220	0,255	5
	300	70132230	0,342	5
	400	70132240	0,431	5

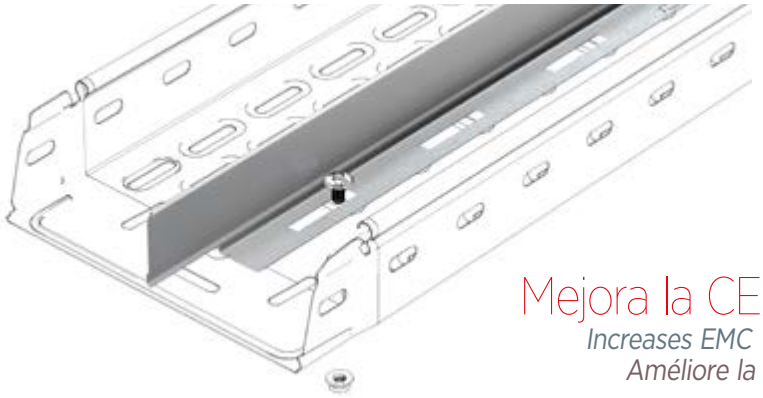


Perfil de Protección pemsaband® | pemsaband® *Profile Protector* | *Profil de Protection* pemsaband®

[ ] • 35-60-85-100 • 60-600

Ref	kg/u	u
71000000	0,032	25



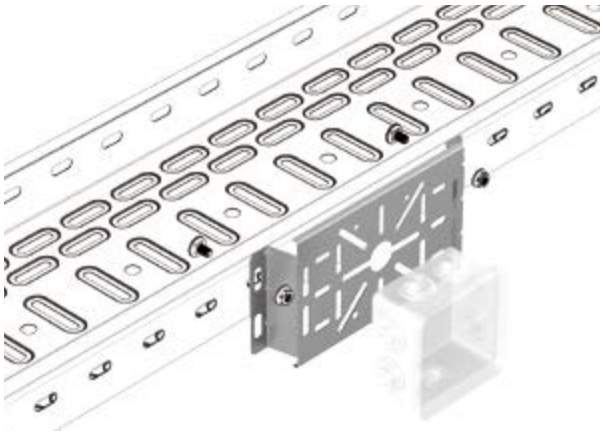


x 1 x m 058

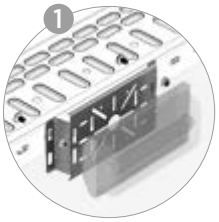
Organización de cables!!
Easy cable management
Compartiment de câbles

Mejora la CEM!!
Increases EMC
Améliore la EMC

242

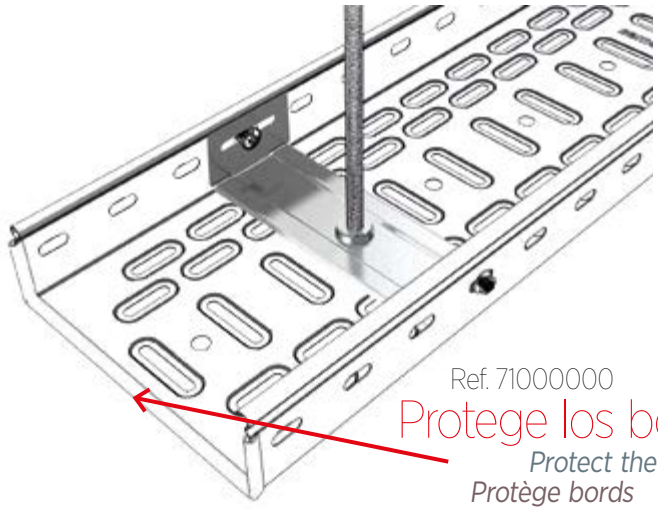


x 2 058

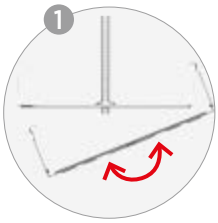


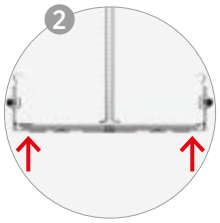
Versátil.
Múltiples aplicaciones!!
Versatile. Multiple applications
Versátil. Multiples applications

Cajas / Boxes / Caixas
Emergencias / Emergency Lightning / Armaduras de Emergência
Routers
Speakers



x 2 058

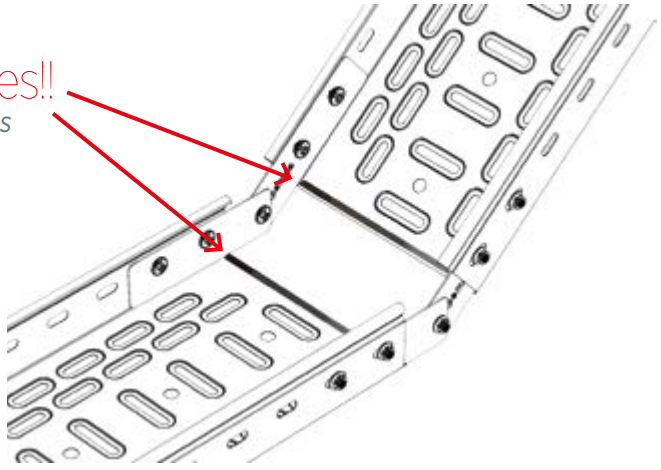


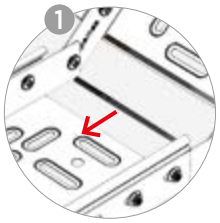


Sistema Oculto.
El soporte queda dentro de la bandeja!!
Hidden System.
The support is installed inside the cable tray
Système de support à l'intérieur de la dalle

Ref. 71000000
Protege los bordes!!
Protect the edges
Protège bords

Ref. 71000000
Protege los bordes!!
Protect the edges
Protège bords



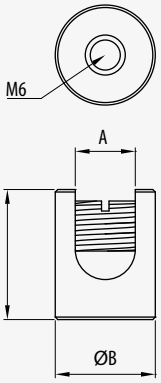


pemsa

Borna Equi-potencialidad | *Bonding Connector* | *Borne de terre*

[ ] • 35-60-85-100 • 60-600

	A	Ref	kg/u	u
LAT	16-50	68000034	0,024	20
	50-110	68000035	0,043	20

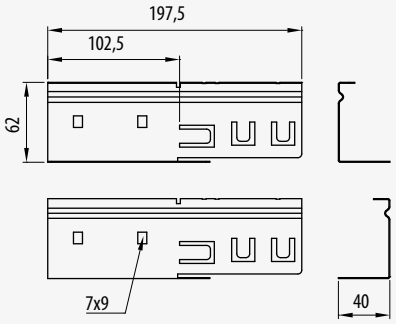


Unión rejiband®-pemsaband® | rejiband®-pemsaband® *Coupler* | *Coupleur* rejiband®-pemsaband®

CLICK

[ ] • 60 • 60-600

	Ref	kg/u	u
PG	70120200	0,190	1
GC	70130200	0,214	1

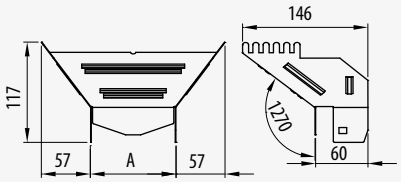


Derivación rejiband®-pemsaband® | *Base Entry* rejiband®-pemsaband® | *Dérivation* rejiband®-pemsaband®

CLICK

[ ] • 60 • 100-150

	A	Ref	kg/u	u
PG	100	70027100	0,172	1
	150	70027150	0,240	1
GC	100	70037100	0,221	1
	150	70037150	0,294	1



IDEA Tubos Libres de Halógenos | *Halogen Free Conduits* | *Tubes Libres sans Halogène*

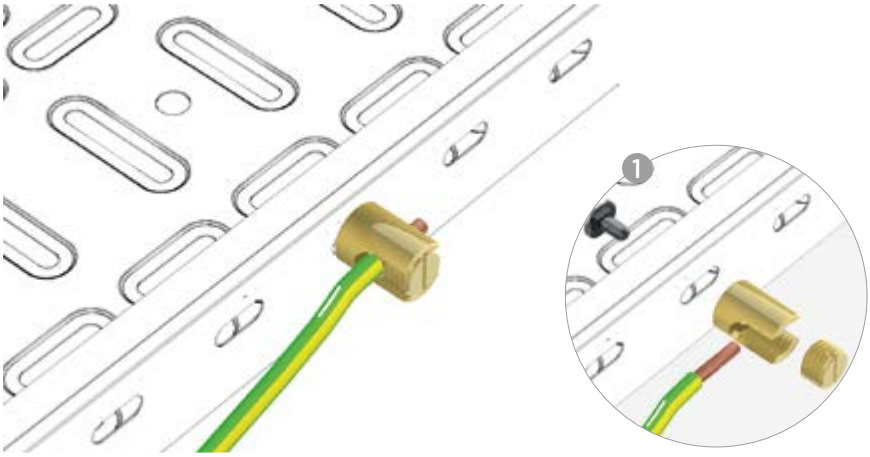
Plastic RLH - CLH

IEC 61386

RLH cod. 4332
CLH cod. 2332

RoHS BYCRO

176, 180



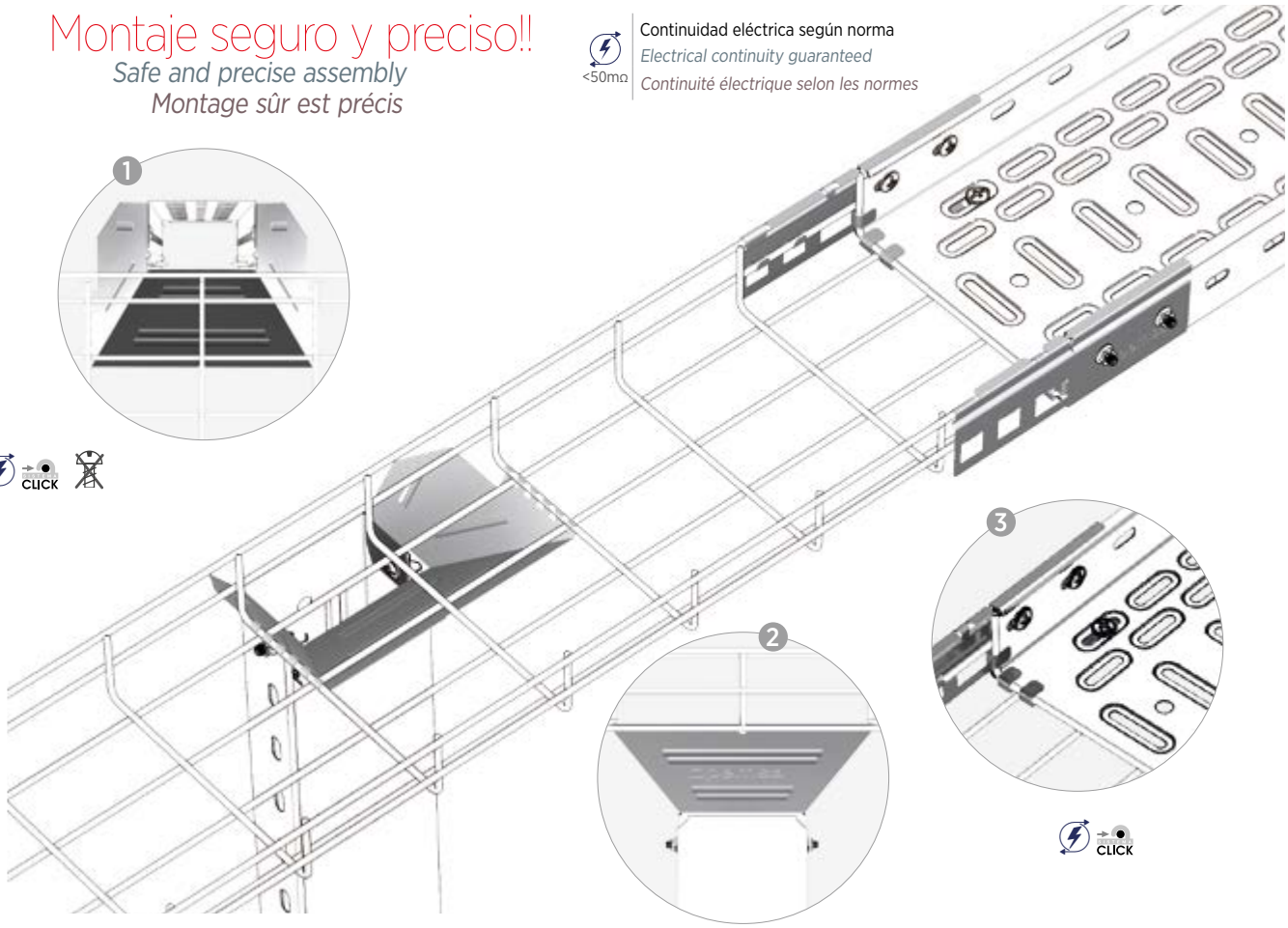
058

Consultar Ejemplos de Conexión Equipotencial
Consult Examples of Equipotential Bonding
Consulter les exemples de connexion Équipotentielle

242

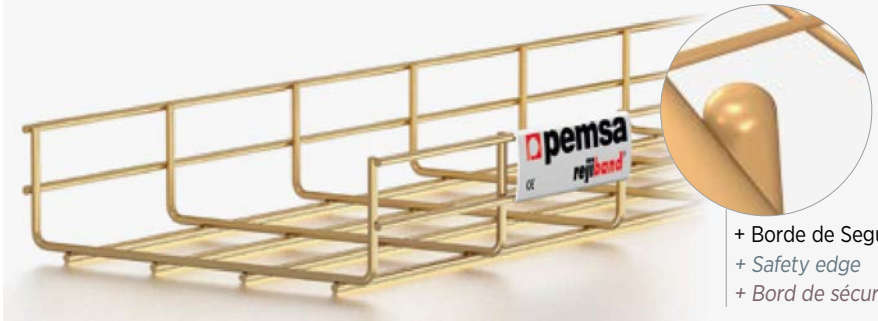
Montaje seguro y preciso!!
Safe and precise assembly
Montage sûr est précis

Continuidad eléctrica según norma
Electrical continuity guaranteed
Continuité électrique selon les normes
<50mΩ



CLICK

rejiband®



+ Borde de Seguridad
+ Safety edge
+ Bord de sécurité

IDEA

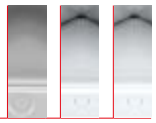
La bandeja más segura	*The Safest Cable Tray*	*Chemin de câble plus fiable*

IEC 61537 · N.VE-1 · CLASSIFIED UL · <50mΩ · E90 resistencia al fuego · ARMOR · RoHS BYCRO

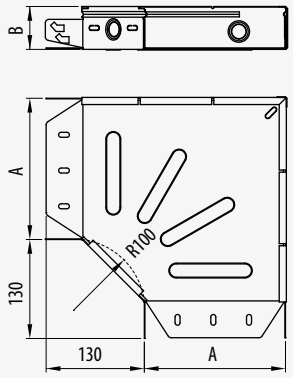
020

pemsa

Curva 90º Click | 90º Bend Click | Courbe à 90º Click



CLICK



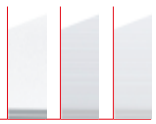
[ ] • 35-60-85-100 • 60-600

	A	B	Ref	kg/u	u
PG	35	100	70020110	0,272	1
	35	150	70020115	0,419	1
	35	200	70020120	0,683	1
	35	300	70020130	1,152	1
	60	60	70020206	0,362	1
	60	100	70020210	0,362	1
	60	150	70020215	0,516	1
	60	200	70020220	0,809	1
	60	300	70020230	1,306	1
	60	400	70020240	1,912	1
	60	500	70020250	3,003	1
	60	600	70020260	3,947	1
	85	200	70020320	0,930	1
	85	300	70020330	1,455	1
	85	400	70020340	2,088	1
	85	500	70020350	3,198	1
	85	600	70020360	4,211	1
	100	100	70020410	0,443	1
	100	200	70020420	1,009	1
	100	300	70020430	1,550	1
	100	400	70020440	2,201	1
	100	500	70020450	3,385	1
	100	600	70020460	4,379	1
GC	35	100	70030110	0,358	1
	35	150	70030115	0,551	1
	35	200	70030120	0,879	1
	35	300	70030130	1,483	1

[ ] • 35-60-85-100 • 60-600

	A	B	Ref	kg/u	u
GC	60	100	70030210	0,475	1
	60	150	70030215	0,679	1
	60	200	70030220	1,042	1
	60	300	70030230	1,681	1
	60	400	70030240	2,461	1
	60	500	70030250	3,382	1
	60	600	70030260	4,444	1
	85	200	70030320	1,198	1
	85	300	70030330	1,873	1
	85	400	70030340	2,688	1
	85	500	70030350	3,399	1
	85	600	70030360	4,742	1
	100	100	70030410	0,669	1
	100	200	70030420	1,226	1
	100	300	70030430	1,883	1
	100	400	70030440	2,674	1
	100	500	70030450	3,597	1
	100	600	70030460	4,655	1
304	60	100	70050210	0,297	1
	60	150	70050215	0,423	1
	60	200	70050220	0,568	1
	60	300	70050230	0,919	1
	60	400	70050240	1,347	1
	60	500	70050250	1,854	1
	60	600	70050260	2,441	1
316L	60	100	70060210	0,297	1
	60	150	70060215	0,423	1
	60	200	70060220	0,568	1
	60	300	70060230	0,919	1
	60	400	70060240	1,347	1
	60	500	70060250	1,854	1
	60	600	70060260	2,441	1

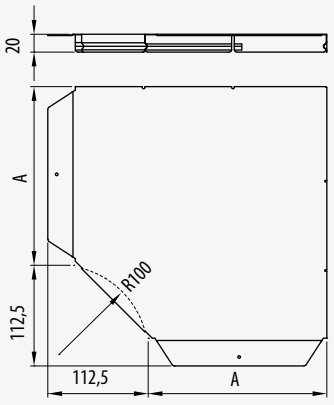
Tapa Curva 90º Click | 90º Bend Cover Click | Couvercle courbe click 90º



CLICK

[ ] • 35-60-85-100 • 60-600

	A	Ref	kg/u	u
PG	60	73020060	0,200	1
	100	73020100	0,200	1
	150	73020150	0,320	1
	200	73020200	0,543	1
	300	73020300	0,962	1
	400	73020400	1,491	1
	500	73020500	2,435	1
	600	73020600	3,292	1
GC	100	73030100	0,263	1
	150	73030150	0,421	1
	200	73030200	0,698	1
	300	73030300	1,237	1
	400	73030400	1,918	1
	500	73030500	2,741	1
	600	73030600	3,703	1
304	100	73050100	0,167	1
	150	73050150	0,267	1
	200	73050200	0,387	1
	300	73050300	0,687	1
	400	73050400	1,065	1
	500	73050500	1,522	1
	600	73050600	2,058	1



[ ] • 35-60-85-100 • 60-600

	A	Ref	kg/u	u
316L	100	73060100	0,167	1
	150	73060150	0,267	1
	200	73060200	0,387	1
	300	73060300	0,687	1
	400	73060400	1,065	1
	500	73060500	1,522	1
	600	73060600	2,058	1

35-60-85-100 • 100-600

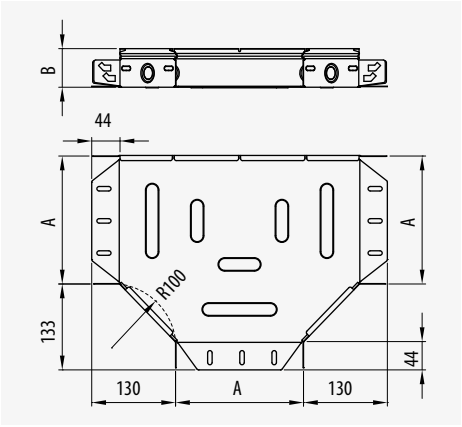
	A	B	Ref	kg/u	u
PG	35	100	70022110	0,347	1
	35	150	70022115	0,518	1
	35	200	70022120	0,823	1
	35	300	70022130	1,153	1
	60	100	70022210	0,450	1
	60	150	70022215	0,621	1
	60	200	70022220	0,949	1
	60	300	70022230	1,484	1
	60	400	70022240	2,126	1
	60	500	70022250	3,290	1
	60	600	70022260	4,275	1
	85	200	70022320	1,075	1
	85	300	70022330	1,622	1
	85	400	70022340	2,279	1
	85	500	70022350	3,479	1
	85	600	70022360	4,481	1
	100	100	70022410	0,581	1
	100	200	70022420	1,120	1
	100	300	70022430	1,667	1
	100	400	70022440	2,324	1
	100	500	70022450	3,533	1
	100	600	70022460	4,536	1
GC	35	100	70032110	0,457	1
	35	150	70032115	0,682	1
	35	200	70032120	1,060	1
	35	300	70032130	1,730	1
	60	100	70032210	0,592	1
	60	150	70032215	0,816	1
	60	200	70032220	1,223	1
	60	300	70032230	1,910	1
	60	400	70032240	2,737	1
	60	500	70032250	3,705	1
	60	600	70032260	4,815	1

35-60-85-100 • 100-600

	A	B	Ref	kg/u	u
GC	85	200	70032320	1,383	1
	85	300	70032330	2,088	1
	85	400	70032340	2,933	1
	85	500	70032350	3,919	1
	85	600	70032360	5,046	1
	100	100	70032410	0,809	1
	100	200	70032420	1,201	1
	100	300	70032430	1,787	1
	100	400	70032440	2,491	1
	100	500	70032450	3,755	1
	100	600	70032460	4,820	1
304	60	100	70052210	0,368	1
	60	150	70052215	0,506	1
	60	200	70052220	0,664	1
	60	300	70052230	1,039	1
	60	400	70052240	1,493	1
	60	500	70052250	2,025	1
	60	600	70052260	2,636	1
316L	60	100	70062210	0,368	1
	60	150	70062215	0,506	1
	60	200	70062220	0,664	1
	60	300	70062230	1,039	1
	60	400	70062240	1,493	1
	60	500	70062250	2,025	1
	60	600	70062260	2,636	1

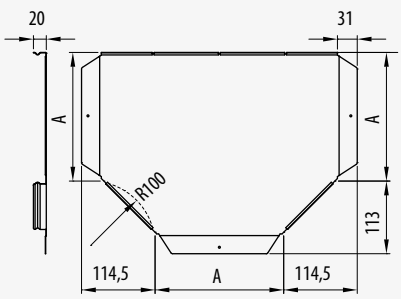
T Click | *Tee Click* | *T Click*

CLICK



35-60-85-100 • 100-600

	A	Ref	kg/u	u
PG	100	73022100	0,266	1
	150	73022150	0,410	1
	200	73022200	0,674	1
	300	73022300	1,147	1
	400	73022400	1,730	1
	500	73022500	2,769	1
	600	73022600	3,687	1
GC	100	73032100	0,350	1
	150	73032150	0,539	1
	200	73032200	0,867	1
	300	73032300	1,476	1
	400	73032400	2,225	1
	500	73032500	3,117	1
	600	73032600	4,150	1
304	100	73052100	0,222	1
	150	73052150	0,342	1
	200	73052200	0,481	1
	300	73052300	0,819	1
	400	73052400	1,236	1
	500	73052500	1,731	1
	600	73052600	2,304	1



35-60-85-100 • 100-600

	A	Ref	kg/u	u
316L	100	73062100	0,222	1
	150	73062150	0,342	1
	200	73062200	0,481	1
	300	73062300	0,819	1
	400	73062400	1,236	1
	500	73062500	1,731	1
	600	73062600	2,304	1

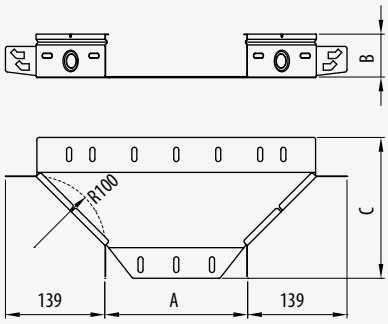
Tapa T Click | *Tee Cover Click* | *Couvercle T click*

CLICK

pemsa

Derivación Click | *Side Entry Click* | *Dérivation Click*

CLICK



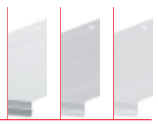
[ ] • 35-60-85-100 • 60-600

	A	B	Ref	kg/u	u
PG	35	100	70023110	0,215	1
	35	150	70023115	0,259	1
	35	200	70023120	0,357	1
	35	300	70023130	0,462	1
	60	60	70023206	0,212	1
	60	100	70023210	0,265	1
	60	150	70023215	0,310	1
	60	200	70023220	0,414	1
	60	300	70023230	0,519	1
	60	400	70023240	0,624	1
	60	500	70023250	0,833	1
	60	600	70023260	0,953	1
	85	200	70023320	0,476	1
	85	300	70023330	0,564	1
	85	400	70023340	0,686	1
	85	500	70023350	0,904	1
	85	600	70023360	1,024	1
	100	100	70023410	0,373	1
	100	200	70023420	0,511	1
	100	300	70023430	0,616	1
	100	400	70023440	0,721	1
	100	500	70023450	0,944	1
	100	600	70023460	1,064	1
GC	35	100	70033110	0,282	1
	35	150	70033115	0,343	1
	35	200	70033120	0,459	1
	35	300	70033130	0,594	1

[ ] • 35-60-85-100 • 60-600

	A	B	Ref	kg/u	u
GC	60	100	70033210	0,347	1
	60	150	70033215	0,407	1
	60	200	70033220	0,532	1
	60	300	70033230	0,668	1
	60	400	70033240	0,803	1
	60	500	70033250	0,938	1
	60	600	70033260	1,073	1
	85	200	70033320	0,612	1
	85	300	70033330	0,731	1
	85	400	70033340	0,851	1
	85	500	70033350	0,971	1
	85	600	70033360	1,091	1
	100	100	70033410	0,498	1
	100	200	70033420	0,621	1
	100	300	70033430	0,749	1
	100	400	70033440	0,876	1
	100	500	70033450	1,004	1
	100	600	70033460	1,131	1
304	60	100	70053210	0,237	1
	60	150	70053215	0,275	1
	60	200	70053220	0,313	1
	60	300	70053230	0,391	1
	60	400	70053240	0,468	1
	60	500	70053250	0,518	1
	60	600	70053260	0,592	1
316L	60	100	70063210	0,237	1
	60	150	70063215	0,275	1
	60	200	70063220	0,313	1
	60	300	70063230	0,391	1
	60	400	70063240	0,468	1
	60	500	70063250	0,518	1
	60	600	70063260	0,592	1

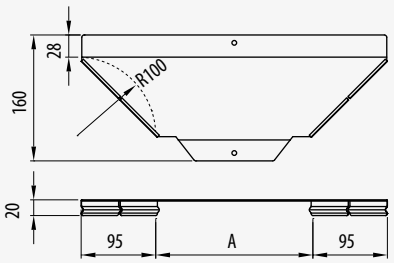
Tapa Derivación Click | *Side Entry Cover Click* | *Couvercle de dérivation click*



CLICK

[ ] • 35-60-85-100 • 60-600

	A	Ref	kg/u	u
PG	60	73023060	0,100	1
	100	73023100	0,161	1
	150	73023150	0,198	1
	200	73023200	0,236	1
	300	73023300	0,363	1
	400	73023400	0,451	1
	500	73023500	0,616	1
	600	73023600	0,716	1
GC	100	73033100	0,228	1
	150	73033150	0,280	1
	200	73033200	0,412	1
	300	73033300	0,545	1
	400	73033400	0,677	1
	500	73033500	0,809	1
	600	73033600	0,941	1
304	100	73053100	0,134	1
	150	73053150	0,165	1
	200	73053200	0,197	1
	300	73053300	0,259	1
	400	73053400	0,322	1
	500	73053500	0,385	1
	600	73053600	0,448	1



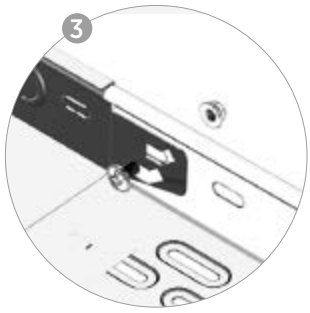
[ ] • 35-60-85-100 • 60-600

	A	Ref	kg/u	u
316L	100	73063100	0,134	1
	150	73063150	0,165	1
	200	73063200	0,197	1
	300	73063300	0,259	1
	400	73063400	0,322	1
	500	73063500	0,385	1
	600	73063600	0,448	1

x 2 058

PG

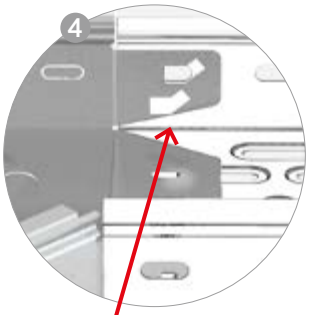
GC 304 316L



Sistema Click: Sin Uniones!!

Click System: No couplers are required

Système click: Sans éclisses



Sistema Universal patentado. Válido para cualquier bandeja de chapa!!

Patented Universal System. Applies to any cable tray

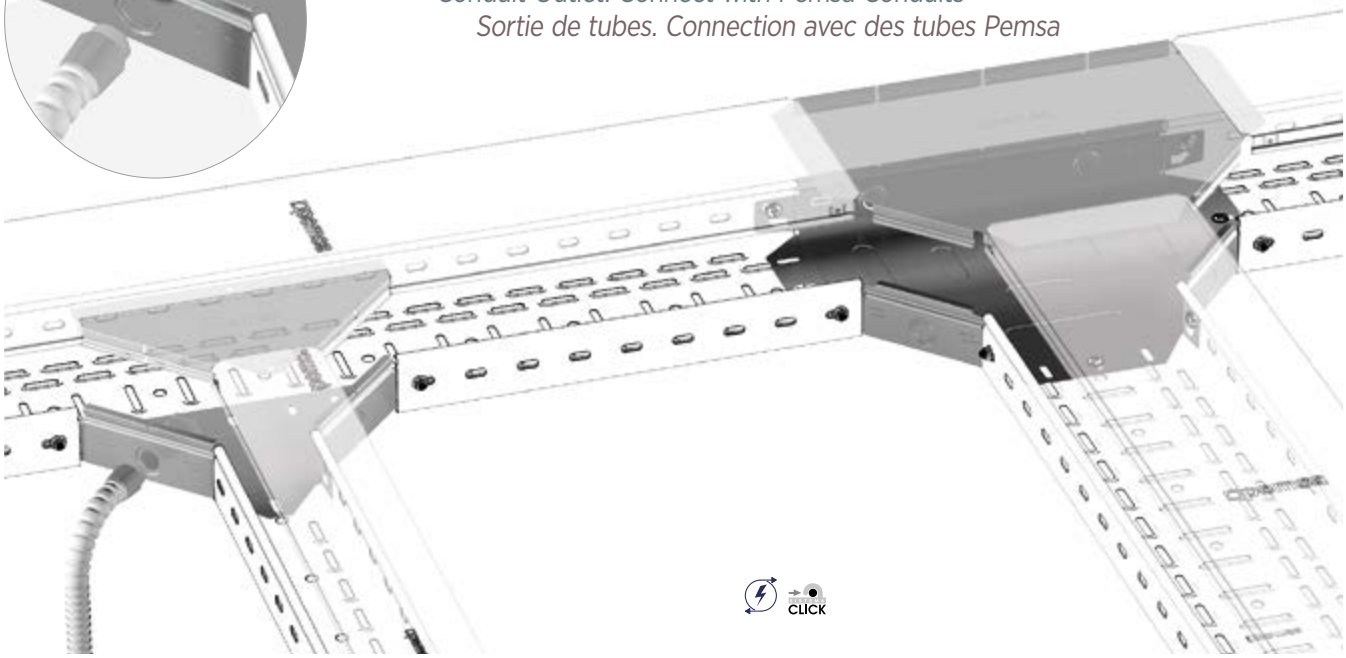
Système Universel Patenteado. Valable pour toutes nos dalles de chemins de câbles

Salida de tubos!! Conectar con Tubos Pemsa.

194-195

Conduit Outlet. Connect with Pemsa Conduits

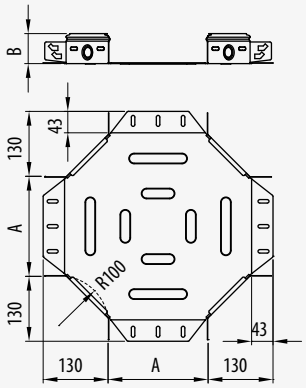
Sortie de tubes. Connection avec des tubes Pemsa



pemsa

Cruce Click | *Crossover Click* | *Croisement Click*

CLICK



▭ • ↕ 35-60-85-100 • ↔ 100-600

	A	B	Ref	kg/u	u
PG	35	100	70024110	0,434	1
	35	150	70024115	0,630	1
	35	200	70024120	0,980	1
	35	300	70024130	1,777	1
	60	100	70024210	0,548	1
	60	150	70024215	0,735	1
	60	200	70024220	1,104	1
	60	300	70024230	1,918	1
	60	400	70024240	2,700	1
	60	500	70024250	3,608	1
	60	100	70024260	4,642	1
	85	200	70024320	1,228	1
	85	300	70024330	2,059	1
	85	400	70024340	2,841	1
	85	500	70024350	3,749	1
	85	600	70024360	4,783	1
	100	100	70024410	0,679	1
	100	200	70024420	1,247	1
	100	300	70024430	1,807	1
	100	400	70024440	2,831	1
	100	500	70024450	3,722	1
	100	600	70024460	4,739	1
GC	35	100	70034110	0,570	1
	35	150	70034115	0,826	1
	35	200	70034120	1,260	1
	35	300	70034130	2,000	1
	60	100	70034210	0,720	1
	60	150	70034215	0,965	1
	60	200	70034220	1,420	1
	60	300	70034230	2,159	1
	60	400	70034240	3,039	1
	60	500	70034250	4,061	1
	60	600	70034260	5,225	1

▭ • ↕ 35-60-85-100 • ↔ 100-600

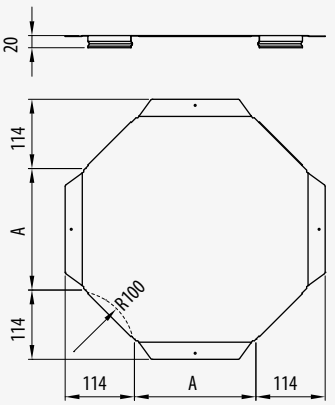
	A	B	Ref	kg/u	u
GC	85	200	70034320	1,579	1
	85	300	70034330	2,318	1
	85	400	70034340	3,198	1
	85	500	70034350	4,220	1
	85	600	70034360	5,384	1
	100	100	70034410	0,907	1
	100	200	70034420	1,337	1
	100	300	70034430	1,937	1
	100	400	70034440	3,009	1
	100	500	70034450	3,957	1
	100	600	70034460	5,038	1
304	60	100	70054210	0,431	1
	60	150	70054215	0,583	1
	60	200	70054220	0,753	1
	60	300	70054230	1,153	1
	60	400	70054240	1,631	1
	60	500	70054250	2,189	1
	60	600	70054260	2,824	1
316L	60	100	70064210	0,431	1
	60	150	70064215	0,583	1
	60	200	70064220	0,753	1
	60	300	70064230	1,153	1
	60	400	70064240	1,631	1
	60	500	70064250	2,189	1
	60	600	70064260	2,824	1

Tapa Cruce Click | *Crossover Cover Click* | *Couvercle de croisement click*

CLICK

▭ • ↕ 35-60-85-100 • ↔ 100-600

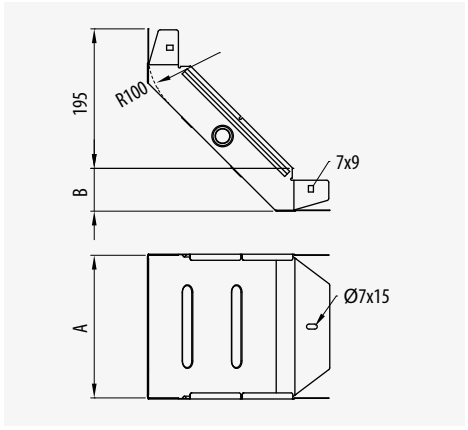
	A	Ref	kg/u	u
PG	100	73024100	0,344	1
	150	73024150	0,511	1
	200	73024200	0,818	1
	300	73024300	1,537	1
	400	73024400	2,265	1
	500	73024500	3,119	1
	600	73024600	4,094	1
GC	100	73034100	0,452	1
	150	73034150	0,671	1
	200	73034200	1,052	1
	300	73034300	1,730	1
	400	73034400	2,550	1
	500	73034500	3,511	1
	600	73034600	4,608	1
304	100	73054100	0,287	1
	150	73054150	0,426	1
	200	73054200	0,584	1
	300	73054300	0,961	1
	400	73054400	1,416	1
	500	73054500	1,949	1
	600	73054600	2,559	1



▭ • ↕ 35-60-85-100 • ↔ 100-600

	A	Ref	kg/u	u
316L	100	73064100	0,287	1
	150	73064150	0,426	1
	200	73064200	0,584	1
	300	73064300	0,961	1
	400	73064400	1,416	1
	500	73064500	1,949	1
	600	73064600	2,559	1

Cambio de Nivel CNC Click | *Inside Riser Click* | *Changement de niveau click*



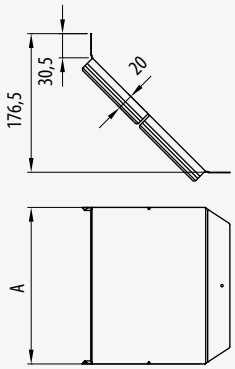
[ ] • 35-60-85-100 • 60-600

	A	B	Ref	kg/u	u
PG	35	100	70025110	0,248	1
	35	150	70025115	0,340	1
	35	200	70025120	0,561	1
	35	300	70025130	0,790	1
	60	60	70025206	0,276	1
	60	100	70025210	0,356	1
	60	150	70025215	0,452	1
	60	200	70025220	0,548	1
	60	300	70025230	0,862	1
	60	400	70025240	1,085	1
	60	500	70025250	1,495	1
	60	100	70025260	1,750	1
	85	200	70025320	0,796	1
	85	300	70025330	1,039	1
	85	400	70025340	1,281	1
	85	500	70025350	1,740	1
	85	600	70025360	2,017	1
	100	100	70025410	0,472	1
	100	200	70025420	0,873	1
	100	300	70025430	1,121	1
	100	400	70025440	1,368	1
	100	500	70025450	1,846	1
	100	600	70025460	2,128	1
GC	35	100	70035110	0,331	1
	35	150	70035115	0,453	1
	35	200	70035120	0,641	1
	35	300	70035130	0,903	1

[ ] • 35-60-85-100 • 60-600

	A	B	Ref	kg/u	u
GC	60	100	70035210	0,468	1
	60	150	70035215	0,593	1
	60	200	70035220	0,822	1
	60	300	70035230	1,109	1
	60	400	70035240	1,396	1
	60	500	70035250	1,683	1
	60	600	70035260	1,970	1
	85	200	70035320	1,024	1
	85	300	70035330	1,336	1
	85	400	70035340	1,648	1
	85	500	70035350	1,959	1
	85	600	70035360	2,271	1
	100	100	70035410	0,630	1
	100	200	70035420	0,936	1
	100	300	70035430	1,201	1
	100	400	70035440	1,466	1
	100	500	70035450	1,962	1
	100	600	70035460	2,262	1
304	60	100	70055210	0,297	1
	60	150	70055215	0,377	1
	60	200	70055220	0,456	1
	60	300	70055230	0,616	1
	60	400	70055240	0,775	1
	60	500	70055250	0,934	1
	60	600	70055260	1,094	1
316L	60	100	70065210	0,297	1
	60	150	70065215	0,377	1
	60	200	70065220	0,456	1
	60	300	70065230	0,616	1
	60	400	70065240	0,775	1
	60	500	70065250	0,934	1
	60	600	70065260	1,094	1

Tapa Cambio de Nivel CNC Click | *Inside Riser Cover Click* | *Couvercle changement de niveau*



[ ] • 35-60-85-100 • 60-600

	A	Ref	kg/u	u
PG	60	73025060	0,100	1
	100	73025100	0,153	1
	150	73025150	0,216	1
	200	73025200	0,326	1
	300	73025300	0,472	1
	400	73025400	0,622	1
	500	73025500	0,873	1
	600	73025600	1,171	1
GC	100	73035100	0,201	1
	150	73035150	0,284	1
	200	73035200	0,419	1
	300	73035300	0,608	1
	400	73035400	0,800	1
	500	73035500	0,983	1
	600	73035600	1,171	1
304	100	73055100	0,128	1
	150	73055150	0,180	1
	200	73055200	0,233	1
	300	73055300	0,367	1
	400	73055400	0,441	1
	500	73055500	0,546	1
	600	73055600	0,732	1

[ ] • 35-60-85-100 • 60-600

	A	Ref	kg/u	u
316L	100	73065100	0,128	1
	150	73065150	0,180	1
	200	73065200	0,233	1
	300	73065300	0,367	1
	400	73065400	0,441	1
	500	73065500	0,546	1
	600	73065600	0,732	1

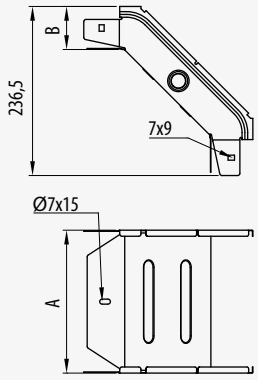
pemsa

Cambio de Nivel CNV Click

Inside Riser Click

Changement de niveau click

CLICK



[ ] • 35-60-85-100 • 60-600

	A	B	Ref	kg/u	u
PG	35	100	70026110	0,236	1
	35	150	70026115	0,310	1
	35	200	70026120	0,444	1
	35	300	70026130	0,694	1
	60	60	70026206	0,227	1
	60	100	70026210	0,287	1
	60	150	70026215	0,352	1
	60	200	70026220	0,486	1
	60	300	70026230	0,636	1
	60	400	70026240	0,786	1
	60	500	70026250	1,070	1
	60	100	70026260	1,242	1
	85	200	70026320	0,436	1
	85	300	70026330	0,639	1
	85	400	70026340	0,769	1
	85	500	70026350	0,900	1
	85	600	70026360	1,177	1
	100	100	70026410	0,338	1
	100	200	70026420	0,509	1
	100	300	70026430	0,622	1
	100	400	70026440	0,728	1
	100	500	70026450	0,967	1
	100	600	70026460	1,095	1
GC	35	100	70036110	0,310	1
	35	150	70036115	0,407	1
	35	200	70036120	0,571	1
	35	300	70036130	0,781	1

[ ] • 35-60-85-100 • 60-600

	A	B	Ref	kg/u	u
GC	60	100	70036210	0,377	1
	60	150	70036215	0,468	1
	60	200	70036220	0,625	1
	60	300	70036230	0,818	1
	60	400	70036240	1,011	1
	60	500	70036250	1,205	1
	60	600	70036260	1,398	1
	85	200	70036320	0,654	1
	85	300	70036330	0,822	1
	85	400	70036340	0,988	1
	85	500	70036350	1,157	1
	85	600	70036360	1,325	1
	100	100	70036410	0,452	1
	100	200	70036420	0,546	1
	100	300	70036430	0,666	1
	100	400	70036440	0,781	1
	100	500	70036450	1,028	1
	100	600	70036460	1,164	1
304	60	100	70056210	0,239	1
	60	150	70056215	0,293	1
	60	200	70056220	0,347	1
	60	300	70056230	0,454	1
	60	400	70056240	0,561	1
	60	500	70056250	0,669	1
	60	600	70056260	0,776	1
316L	60	100	70066210	0,239	1
	60	150	70066215	0,293	1
	60	200	70066220	0,347	1
	60	300	70066230	0,454	1
	60	400	70066240	0,561	1
	60	500	70066250	0,669	1
	60	600	70066260	0,776	1

Tapa Cambio de Nivel CNV Click

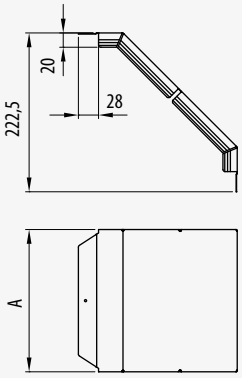
Inside Riser Cover Click

Couvercle click changement de niveau

CLICK

[ ] • 35-60-85-100 • 60-600

	A	Ref	kg/u	u
PG	60	73026060	0,192	1
	100	73026100	0,204	1
	150	73026150	0,287	1
	200	73026200	0,431	1
	300	73026300	0,623	1
	400	73026400	0,816	1
	500	73026500	1,152	1
	600	73026600	1,372	1
GC	100	73036100	0,268	1
	150	73036150	0,376	1
	200	73036200	0,554	1
	300	73036300	0,802	1
	400	73036400	1,049	1
	500	73036500	1,297	1
	600	73036600	1,545	1
304	100	73056100	0,170	1
	150	73056150	0,239	1
	200	73056200	0,308	1
	300	73056300	0,444	1
	400	73056400	0,583	1
	500	73056500	0,720	1
	600	73056600	0,858	1



[ ] • 35-60-85-100 • 60-600

	A	Ref	kg/u	u
316L	100	73066100	0,170	1
	150	73066150	0,239	1
	200	73066200	0,308	1
	300	73066300	0,444	1
	400	73066400	0,583	1
	500	73066500	0,720	1
	600	73066600	0,858	1

Patentado
Patented
Patenteado

PG

GC 304 316L

x 2

058

Sistema Click: Sin Uniones!!

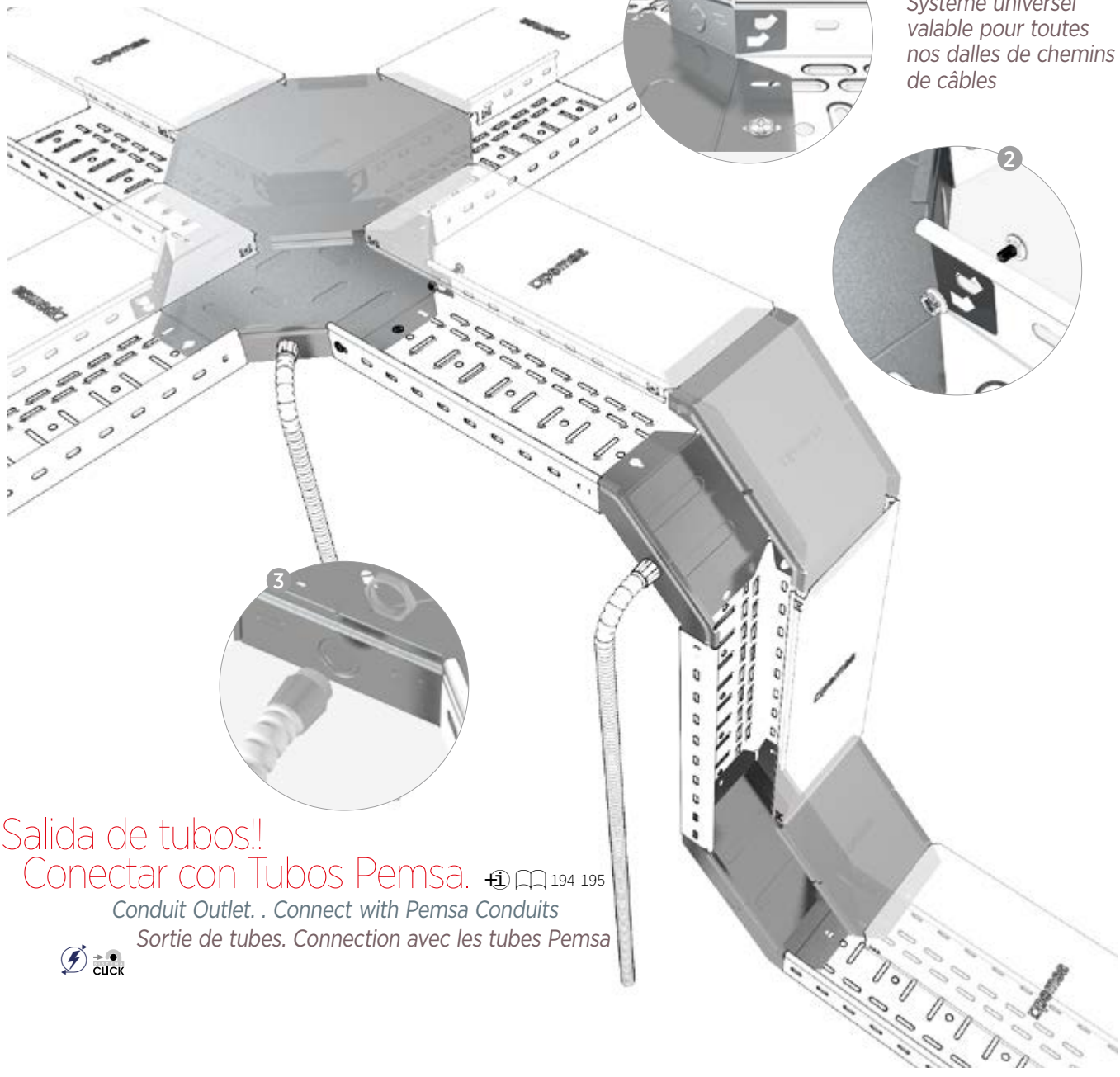
Click System: No couplers are required
Système click sans éclisses

Sistema Universal patentado. Válido para cualquier bandeja de chapa

Patented Universal System. Applies to any cable trays
Système universel valable pour toutes nos dalles de chemins de câbles

Se suministra plano. Ahorro en transporte y espacio!!

Supplied flat. Savings on transportation and space.
Un plan est fourni. Gain de place



Salida de tubos!! Conectar con Tubos Pemsa.

194-195

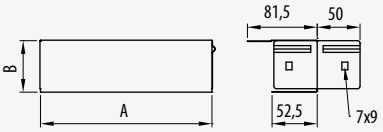
Conduit Outlet. . Connect with Pemsa Conduits
Sortie de tubes. Connection avec les tubes Pemsa

CLICK

pemsa

Reducción pemsaband® | *Reducer pemsaband®* | *Réducteur pemsaband®*

CLICK



[ ] • 35-60-85-100 • 100-600

	A	B	Ref	kg/u	u
PG	35	100	71021010	0,074	1
	35	150	71021015	0,109	1
	35	200	71021020	0,159	1
	35	300	71021030	0,237	1
	60	100	71022010	0,098	1
	60	150	71022015	0,138	1
	60	200	71022020	0,194	1
	60	300	71022030	0,285	1
	60	400	71022040	0,602	1
	60	500	71022050	0,746	1
	60	600	71022060	0,890	1
	85	100	71023010	0,292	1
	85	200	71023020	0,372	1
	85	300	71023030	0,536	1
	85	400	71023040	0,700	1
	85	500	71023050	0,864	1
	85	600	71023060	1,027	1
	100	100	71024010	0,223	1
	100	200	71024020	0,408	1
	100	300	71024030	0,583	1
	100	400	71024040	0,759	1
	100	500	71024050	0,934	1
	100	600	71024060	1,110	1
GC	35	100	71031010	0,092	1
	35	150	71031015	0,136	1
	35	200	71031020	0,199	1
	35	300	71031030	0,297	1
	60	100	71032010	0,122	1
	60	150	71032015	0,173	1
	60	200	71032020	0,243	1
	60	300	71032030	0,356	1
	60	400	71032040	0,632	1
	60	500	71032050	0,784	1
	60	600	71032060	0,935	1

[ ] • 35-60-85-100 • 100-600

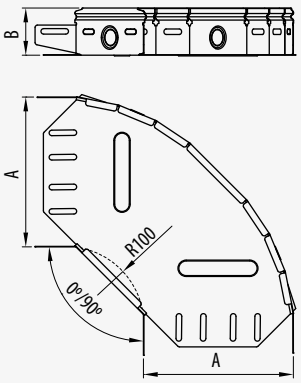
	A	B	Ref	kg/u	u
GC	85	200	71033020	0,392	1
	85	300	71033030	0,563	1
	85	400	71033040	0,735	1
	85	500	71033050	0,907	1
	85	600	71033060	1,079	1
	100	100	71034010	0,245	1
	100	200	71034020	0,429	1
	100	300	71034030	0,613	1
	100	400	71034040	0,797	1
	100	500	71034050	0,982	1
	100	600	71034060	1,166	1
304	60	100	71052010	0,080	1
	60	150	71052015	0,114	1
	60	200	71052020	0,161	1
	60	300	71052030	0,236	1
	60	400	71052040	0,297	1
	60	500	71052050	0,368	1
	60	600	71052060	0,439	1
316L	60	100	71062010	0,080	1
	60	150	71062015	0,114	1
	60	200	71062020	0,161	1
	60	300	71062030	0,236	1
	60	400	71062040	0,297	1
	60	500	71062050	0,368	1
	60	600	71062060	0,439	1

Curva Ajustable Click | *Adjustable Bend Click* | *Courbe Ajustable Click*

CLICK

[ ] • 35-60 • 100-300

	A	B	Ref	kg/u	u
PG	35	100	70028110	0,224	1
	35	150	70028115	0,361	1
	35	200	70028120	0,486	1
	35	300	70028130	0,849	1
	60	100	70028210	0,297	1
	60	150	70028215	0,448	1
	60	200	70028220	0,574	1
	60	300	70028230	0,965	1
GC	35	100	70038110	0,240	1
	35	150	70038115	0,386	1
	35	200	70038120	0,521	1
	35	300	70038130	0,910	1
	60	100	70038210	0,318	1
	60	150	70038215	0,480	1
	60	200	70038220	0,615	1
	60	300	70038230	1,034	1
304	60	100	70058210	0,212	1
	60	150	70058215	0,320	1
	60	200	70058220	0,410	1
	60	300	70058230	0,500	1



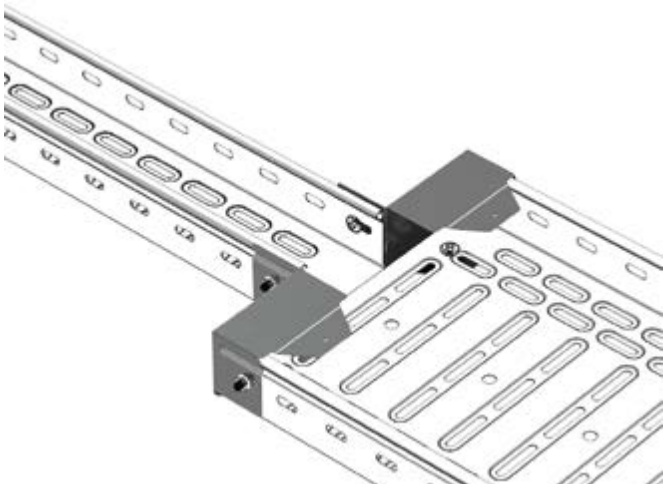
[ ] • 35-60 • 100-300

	A	B	Ref	kg/u	u
316L	60	100	70068210	0,212	1
	60	150	70068215	0,320	1
	60	200	70068220	0,410	1
	60	300	70068230	0,500	1

x 3 058

Acabado profesional!!

Professional finish
Finition professionnel



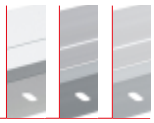
x 6 058

Ángulo Variable 0°-90°!!

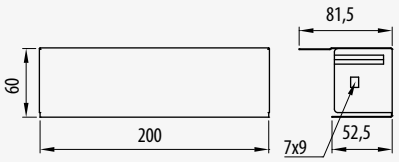
Adjustable Angle 0°-90°
Angle variable de 0° à -90°

pemsa

Tapa Final | *End Cover* | *Couvercle de finition*



CLICK



▭ • 35-60-85-100 • 100-600

	A	B	Ref	kg/u	u
PG	35	100	71021010	0,074	1
	35	150	71021015	0,109	1
	35	200	71021020	0,159	1
	35	300	71021030	0,237	1
	60	100	71022010	0,098	1
	60	150	71022015	0,138	1
	60	200	71022020	0,194	1
	60	300	71022030	0,285	1
	60	400	71022040	0,602	1
	60	500	71022050	0,746	1
	60	600	71022060	0,890	1
	85	100	71023010	0,292	1
	85	200	71023020	0,372	1
	85	300	71023030	0,536	1
	85	400	71023040	0,700	1
	85	500	71023050	0,864	1
	85	600	71023060	1,027	1
	100	100	71024010	0,223	1
	100	200	71024020	0,408	1
	100	300	71024030	0,583	1
	100	400	71024040	0,759	1
	100	500	71024050	0,934	1
	100	600	71024060	1,110	1

▭ • 35-60-85-100 • 100-600

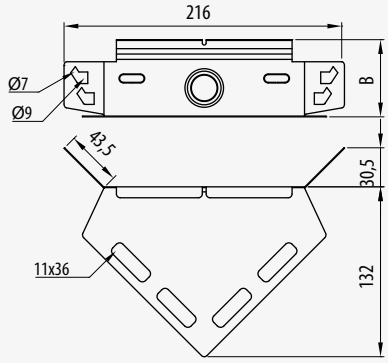
	A	B	Ref	kg/u	u
GC	35	100	70039110	0,092	1
	35	150	70039115	0,136	1
	35	200	70039120	0,199	1
	35	300	70039130	0,297	1
	60	100	70039210	0,122	1
	60	150	70039215	0,173	1
	60	200	70039220	0,243	1
	60	300	70039230	0,356	1
	60	400	70039240	0,632	1
	60	500	70039250	0,784	1
	60	600	70039260	0,935	1
	85	100	70039310	0,212	1
	85	200	70039320	0,392	1
	85	300	70039330	0,563	1
	85	400	70039340	0,735	1
	85	500	70039350	0,907	1
	85	600	70039360	1,079	1
	100	100	70039410	0,245	1
	100	200	70039420	0,429	1
	100	300	70039430	0,613	1
	100	400	70039440	0,797	1
	100	500	70039450	0,982	1
	100	600	70039460	1,166	1
304	60	100	71052010	0,080	1
	60	150	71052015	0,114	1
	60	200	71052020	0,161	1
	60	300	71052030	0,236	1
	60	400	71052040	0,297	1
	60	500	71052050	0,368	1
	60	600	71052060	0,439	1
316L	60	100	71062010	0,080	1
	60	150	71062015	0,114	1
	60	200	71062020	0,161	1
	60	300	71062030	0,236	1
	60	400	71062040	0,297	1
	60	500	71062050	0,368	1
	60	600	71062060	0,439	1

Esquina Universal | *Universal Corner* | *Angle Universel*

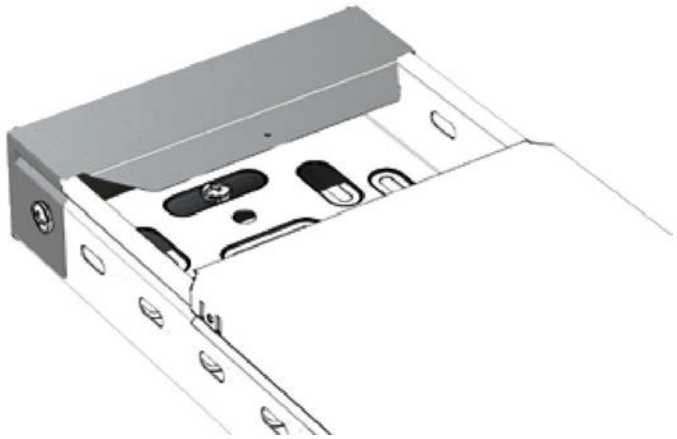
CLICK

▭ • 35-60-85-100 • 100-600

	A	Ref	kg/u	u
PG	35	70021100	0,106	1
	60	70021200	0,134	1
	85	70021300	0,165	1
	100	70021400	0,183	1
GC	35	70031100	0,114	1
	60	70031200	0,144	1
	85	70031300	0,177	1
	100	70031400	0,196	1
304	60	70051200	0,096	1
316L	60	70061200	0,096	1



x 3 058

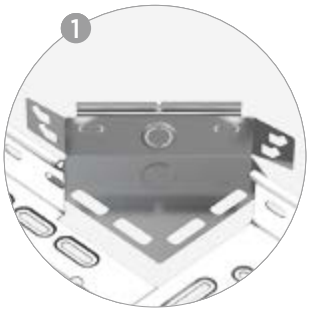


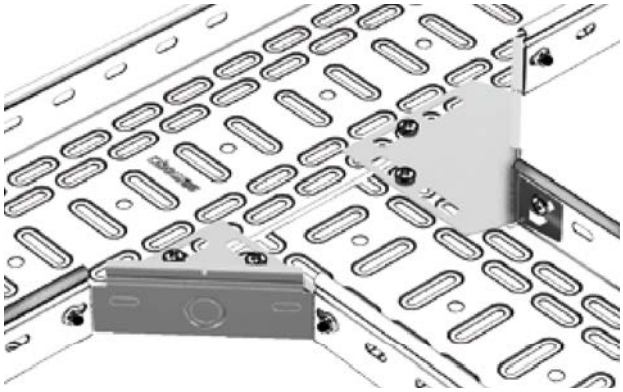
Acabado profesional!!

Professional finish

Finition professionnel

x 4 058

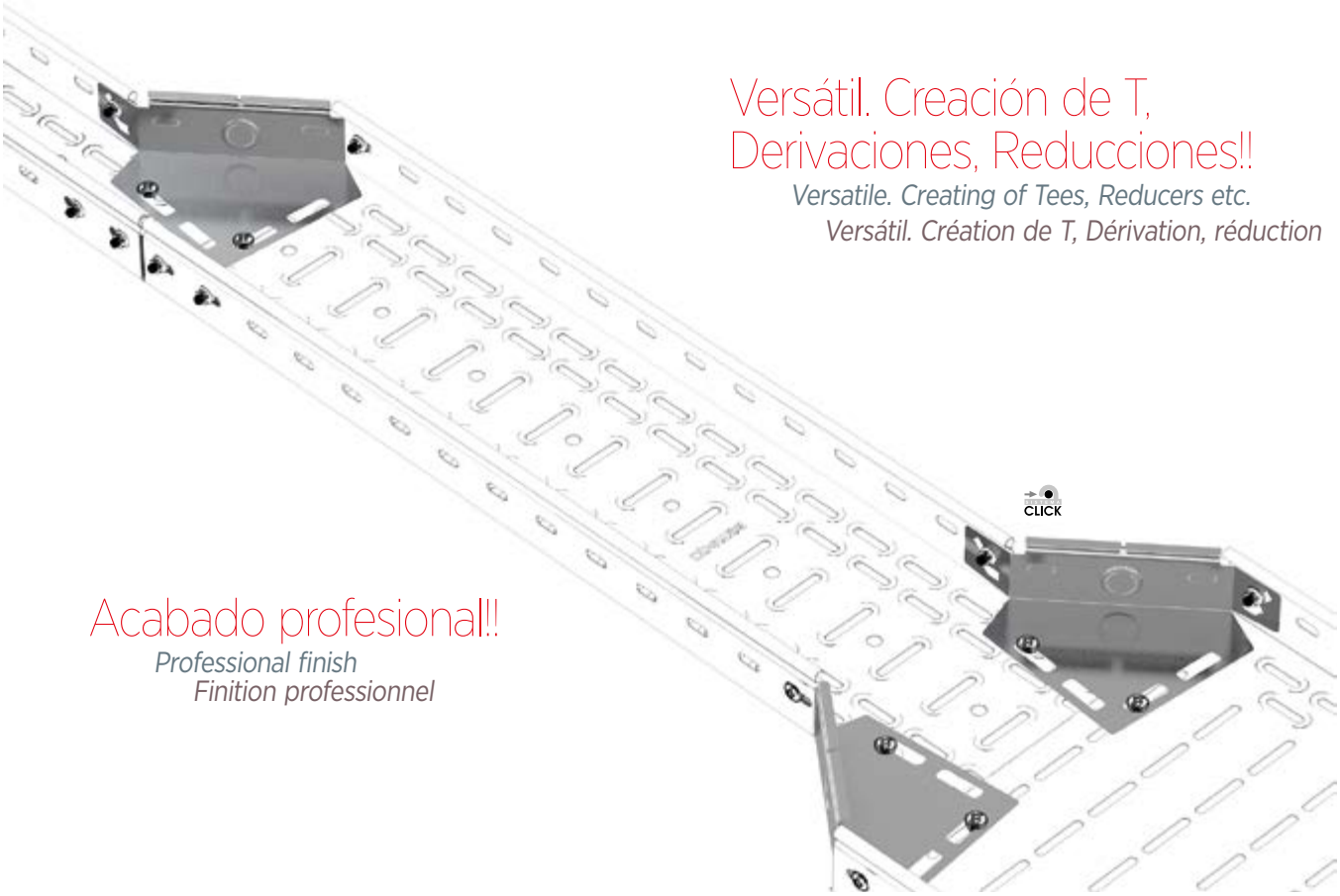




Versátil. Creación de T, Derivaciones, Reducciones!!

Versatile. Creating of Tees, Reducers etc.

Versátil. Création de T, Dérivation, réduction



Acabado profesional!!

Professional finish

Finition professionnel

pemsa

SOLUTIONS

Petro-química | *Oil & Gas* | *Pétro-chimique*

pemsaband® PQ

GC

IDEA

Tubos Rígidos Metálicos | *Metal Rigid Conduits* | *Tubes Rigides Métalliques*

Metal RLGC - RRGC

GC

Alta Resistencia a la Corrosión
High Corrosion Resistance
Haute Résistance à la Corrosion

IEC 61386 cod. 5557

188

Alta Resistencia. Instalaciones Industriales
High Resistance. Industrial Installations
Haute résistance pour installations industrielles

IDEA

rejiband®

GC | 304 | 316L

IEC 61537 · N.VE-1 · CLASSIFIED UL · <50mΩ · E90 resistencia al fuego · AENOR · RoHS BYCRO

020

IDEA

Prensaestopas Industriales | *Industrial Cable Glands* | *Presse étoupe*

HSK-M

RoHS · CE · cULus · UL · cULus · GL · VDE · PG

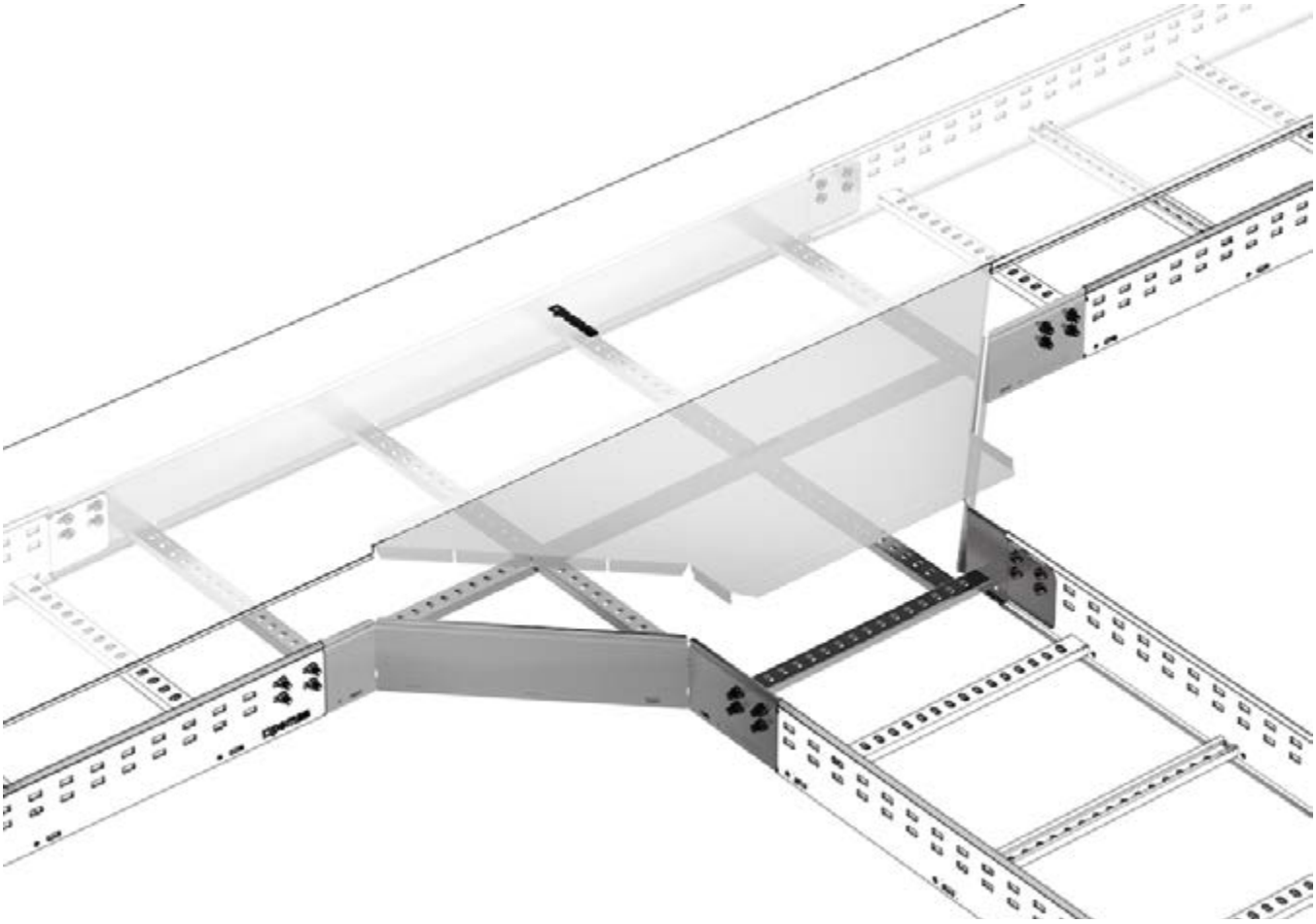
223

megaband®

Bandeja de escalera para aplicaciones industriales

Ladder for industrial applications

Echelle à câbles pour applications industrielles



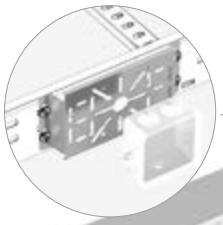
pemsa

megaband®

Sistema de Bandejas de Escalera

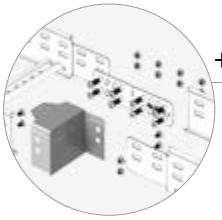
Cable Ladder System

Système d'échelle à câbles



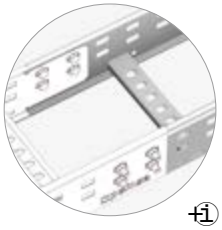
+i 094

Cambio de Nivel CNV
90° Outside Riser
Changement de niveau (descente) CNV
+i 107



+i 109

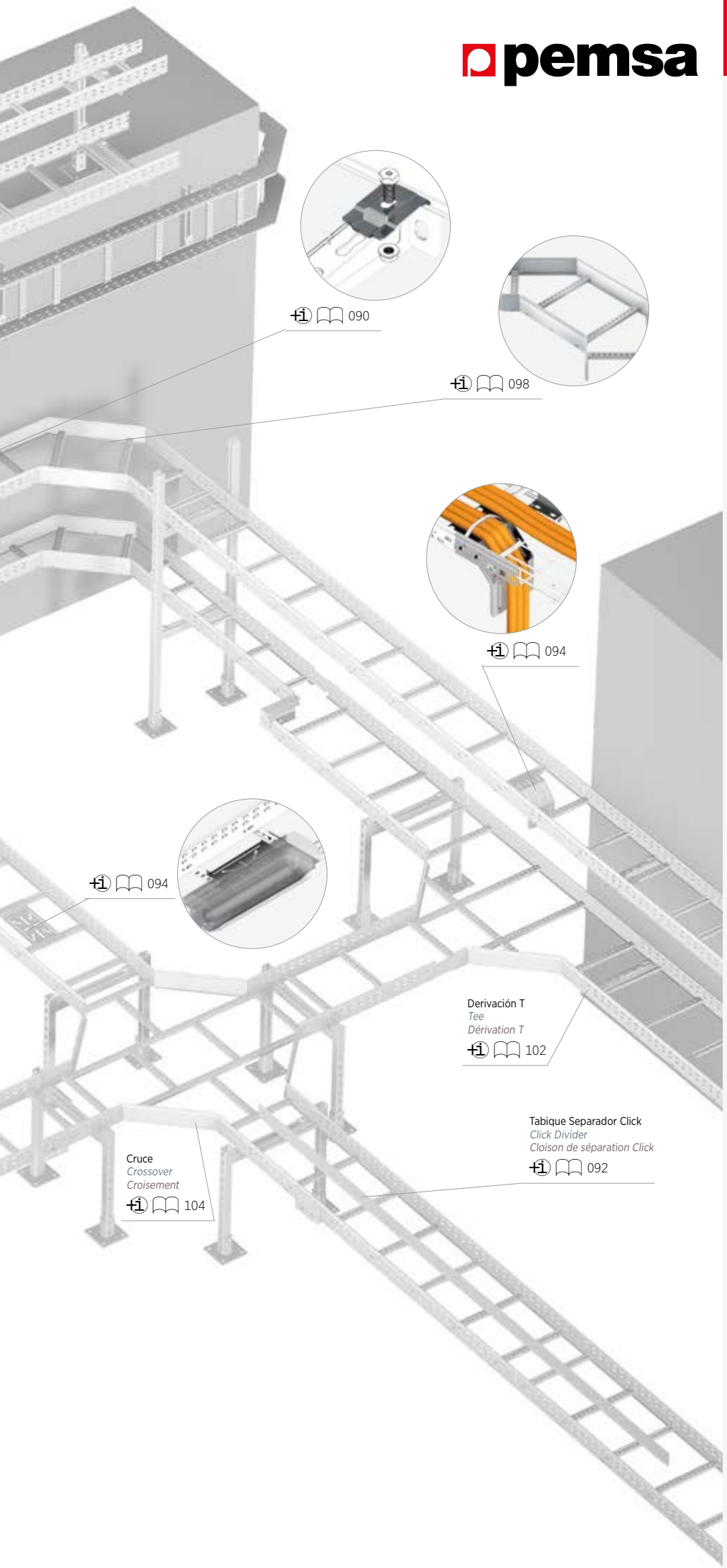
Cambio de Nivel CNC
90° Inside Riser
Changement de niveau CNC
+i 106



+i 090

Cambio de Nivel Articulado
Articulated Riser Section
Changement de niveau articulé
+i 108

megaband®	↕	↔	L	EZ	GC	304	316L
	60	100-1000	3000	●	●	●	●
	85	100-1000	3000	●	●	●	●
	100	100-1000	3000	●	●	●	●
	120	100-1000	3000	●	●	●	●
	60	100-1000	6000		●		
	85	100-1000	6000		●		
	100	100-1000	6000		●		
	120	100-1000	6000		●		



090

098

094

094

Derivación T
Tee
Dérivation T
102

Tabique Separador Click
Click Divider
Cloison de séparation Click
092

Cruce
Crossover
Croisement
104

Normas Internacionales:
International Standards:
Normes Internationales

Norma internacional de Bandejas
International standard of Cable trays
Norme internationale de Chemins de câbles

Norma Nema VE-1
Nema VE-1 Standard
Norme Nema VE-1

Resistencia al fuego
DIN 4102-12 Fire Resistance
Résistance au feu

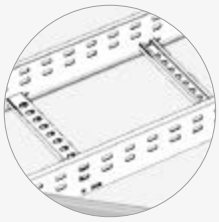
Marcado N AENOR IEC 61537
AENOR N Mark IEC 61537
Marquage N AENOR IEC 61537

RoHS 2002/95/CE
WEEE 2012/19/UE
Respect de la RoHS 2002/95/CE

IQNET ISO 9001

Producto patentado
Patented product
Produit breveté

Sistema Click de unión rápida
Quick Click Joint System
Système Click de connexion rapide



Travesaños alternos
Alternate reversed rungs
Traverses alternées

Borde de seguridad
Safety edge
Bord de sécurité

pemsa

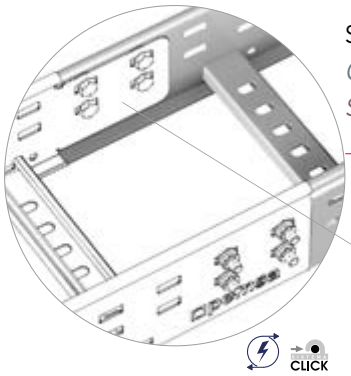
megaband®

Bandejas de Escalera para entornos industriales

Cable ladder for industrial applications

Echelle à câbles pour environnements industriels

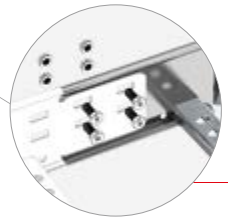
Ventajas y características / *Advantages and features / Avantages et caractéristiques*



Sistema Click de unión rápida

Quick Click Joint System

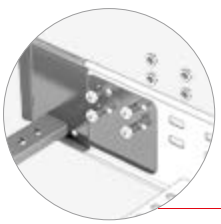
Système Click d'union rapide



Sistema Click de unión rápida en accesorios

Quick Click Joint System on accessories

Système Click d'union rapide des accéssoires



EZ | GC | 304 | 316L

Amplia gama de acabados

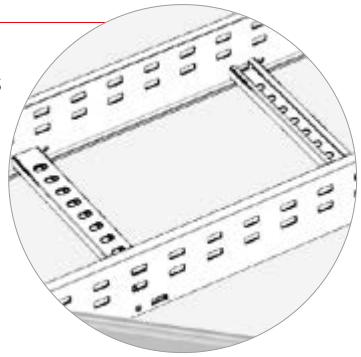
Wide range of finishes and coatings

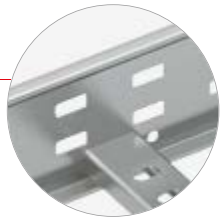
Large gamme de finitions et revêtements

Travesaños alternos.
Aumenta la fijación de cables

Alternate reversed rungs.
Increased fixings for cables

Traverses alternées.
Augmentation des fixations de câbles





Borde de seguridad. Protege y fortalece la bandeja

Safety edge. Protects and strengthens the cable ladder

Bord de sécurité. Protège et renforce l'ensemble

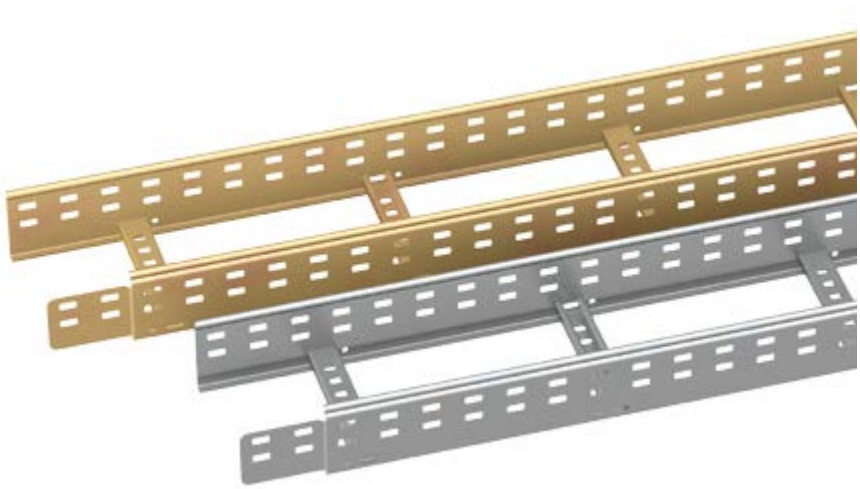
NovedadesNewsNouveautés

NEW

304 316L INOX - Stainless Steel

Alta Resistencia
High Resistance
Haute Résistance

084, 086

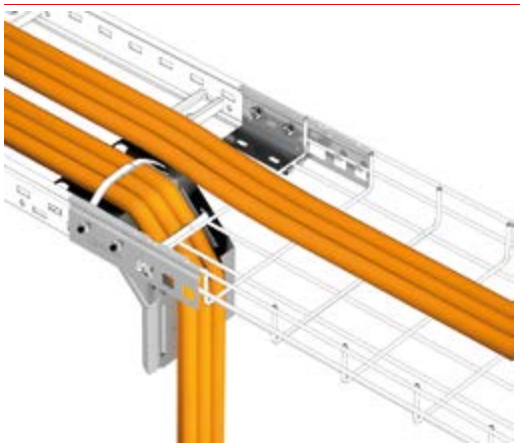


NEW

BC EZ BYCRO - EZ

Aplicaciones interiores
Inside applications
Applications intérieures

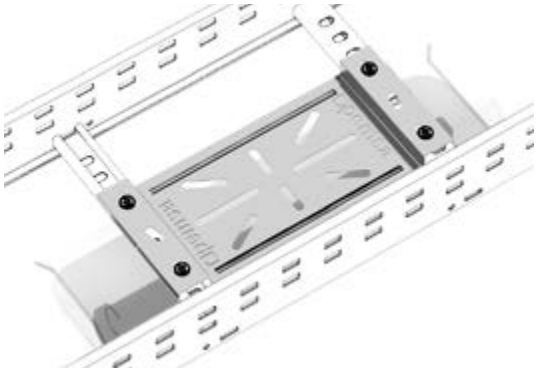
084, 086



NEW

Salida de Cables
Cable Outlet
Sortie de Câbles

094



NEW

Soporte Cajas y Luminarias
Luminaire and Box Support
Support de Boîtes et Points Lumineux

094

pemsa

megaband®

60 85

Bandeja de escalera para grandes cargas

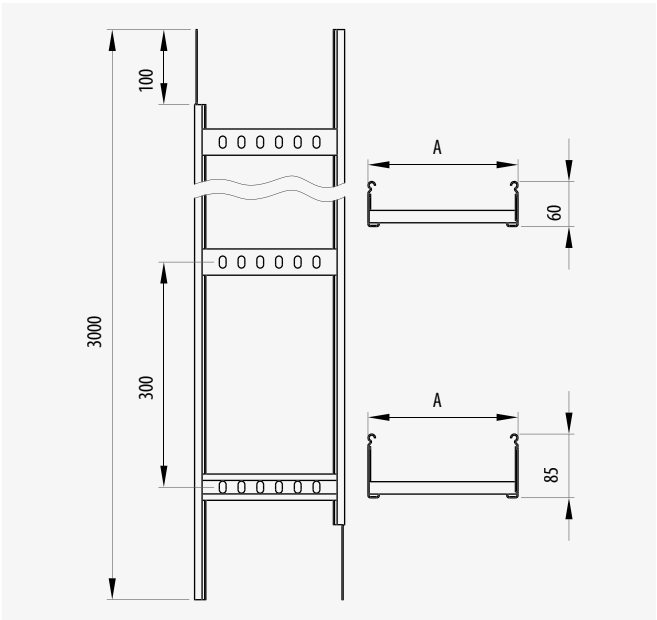
Heavy duty cable ladder

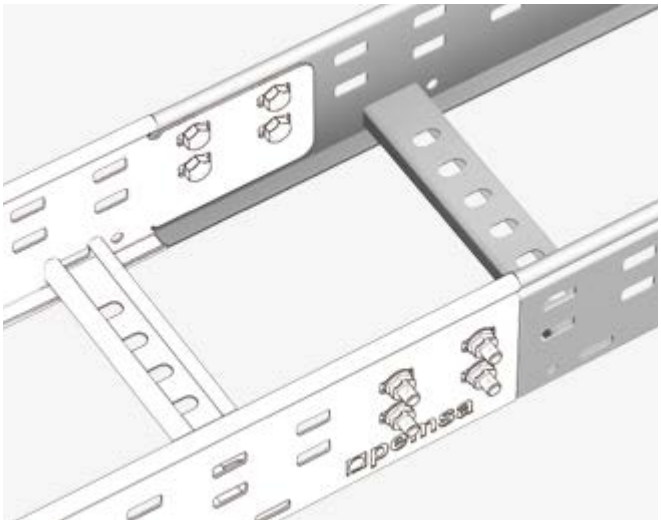
Echelle à câbles pour charges lourdes

60, 85 • 100-1000 • 3000

IEC 61537 · R.VE-1 · CLICK

		EZ	GC	304	316L	kg/m	u
60	100	92012100	92032100	92052100	92062100	2,336	3
	150	92012150	92032150	92052150	92062150	2,484	3
	200	92012200	92032200	92052200	92062200	2,636	3
	300	92012300	92032300	92052300	92062300	2,935	3
	400	92012400	92032400	92052400	92062400	3,234	3
	450	92012450	92032450	92052450	92062450	3,385	3
	500	92012500	92032500	92052500	92062500	4,144	3
	600	92012600	92032600	92052600	92062600	4,443	3
	700	92012700	92032700	92052700	92062700	5,379	3
	800	92012800	92032800	92052800	92062800	5,768	3
	900	92012900	92032900	92052900	92062900	6,158	3
	1000	92012990	92032990	92052990	92062990	6,547	3
85	100	92013100	92033100	92053100	92063100	2,897	3
	200	92013200	92033200	92053200	92063200	3,196	3
	300	92013300	92033300	92053300	92063300	3,495	3
	400	92013400	92033400	92053400	92063400	3,794	3
	500	92013500	92033500	92053500	92063500	4,777	3
	600	92013600	92033600	92053600	92063600	5,076	3
	700	92013700	92033700	92053700	92063700	6,011	3
	800	92013800	92033800	92053800	92063800	6,401	3
	900	92013900	92033900	92053900	92063900	6,790	3
	1000	92013990	92033990	92053990	92063990	7,180	3
Kit megaband®		67010065 + 67020095	67030094	67060065 + 67060062	67060065 + 67060062	090	





megaband®

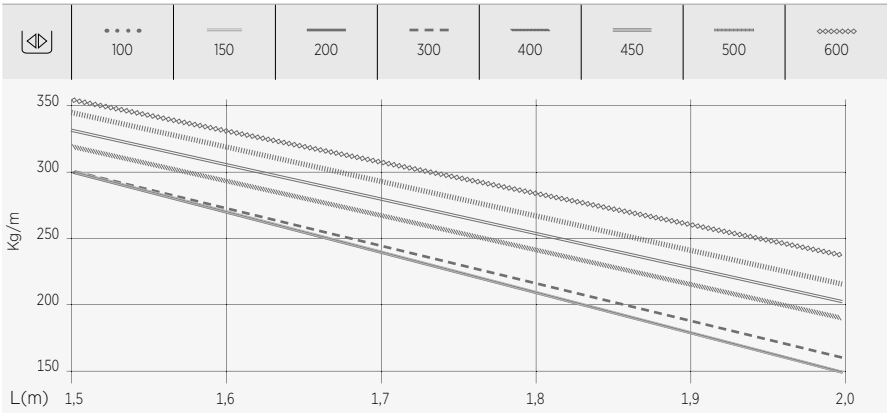
60 85

Datos técnicos

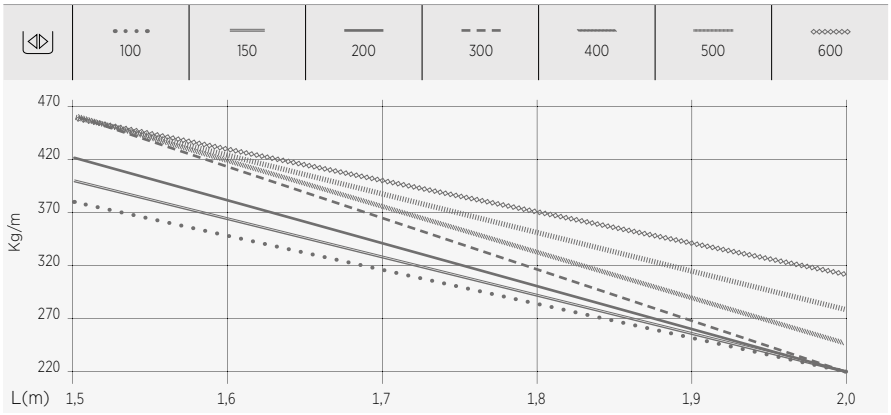
Technical data

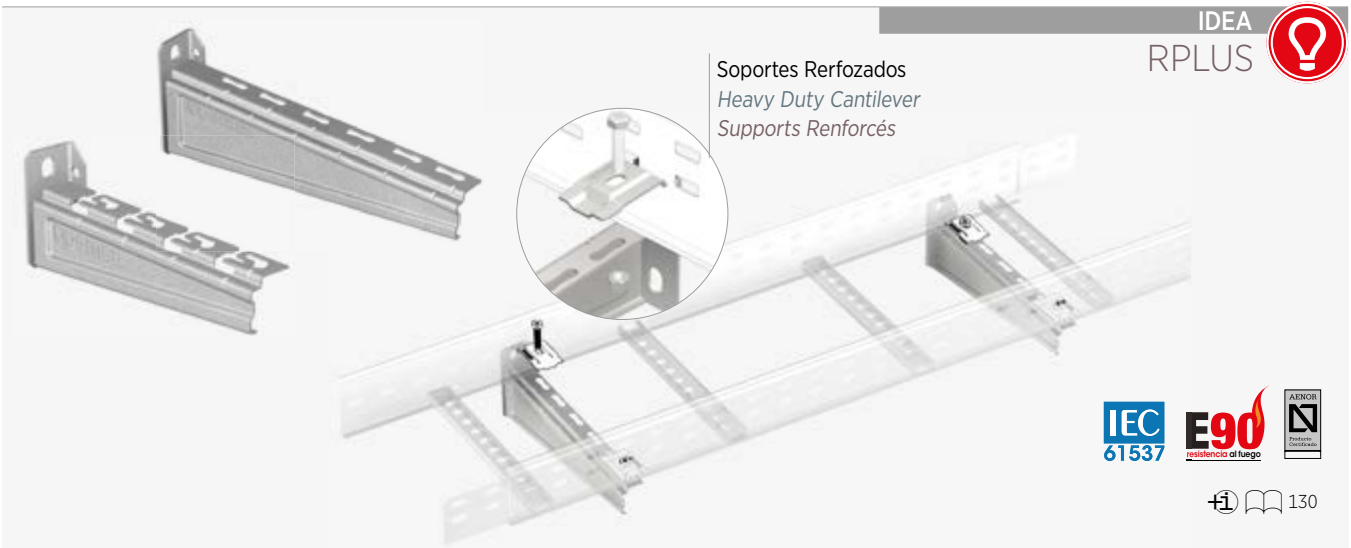
Données techniques

mm	mm	mm²
60	100	3.478
	150	5.378
	200	7.278
	300	11.078
	400	14.878
	450	16.778
	500	18.678
	600	22.478
	700	26.278
	800	30.078
	900	33.878
	1000	37.678



mm	mm	mm²
85	100	5.878
	200	12.178
	300	18.478
	400	24.778
	500	31.078
	600	37.378
	700	43.678
	800	49.978
	900	56.278
	1000	62.578





pemsa

megaband®

100 120

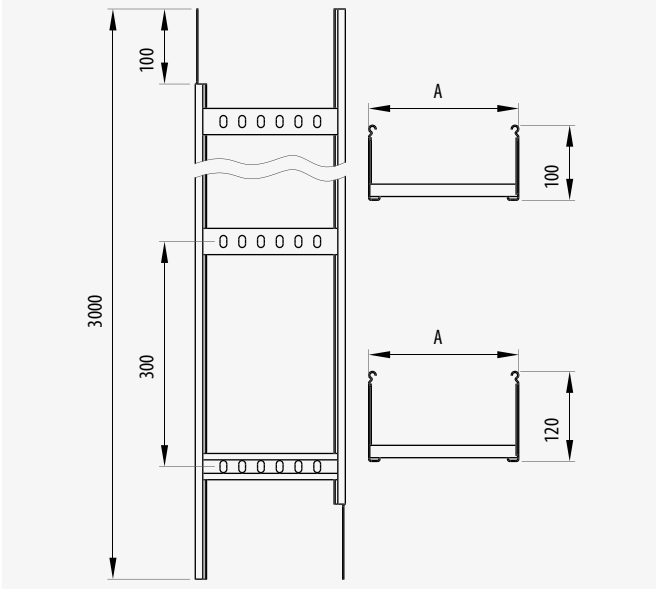
Bandeja de escalera para grandes cargas

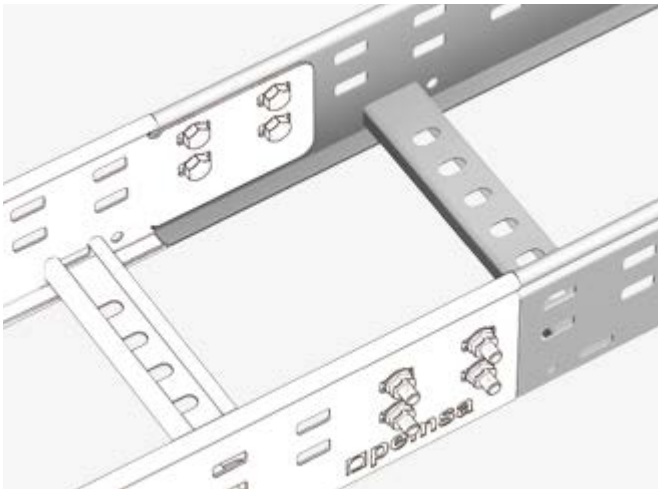
Heavy duty cable ladder

Echelle à câbles pour charges lourdes

100, 120 • 100-1000 • 3000

		EZ	GC	304	316L	kg/m	u
100	100	92014100	92034100	92054100	92064100	3,287	3
	150	92014150	92034150	92054150	92064150	3,435	3
	200	92014200	92034200	92054200	92064200	3,586	3
	300	92014300	92034300	92054300	92064300	3,885	3
	400	92014400	92034400	92054400	92064400	4,184	3
	450	92014450	92034450	92054450	92064450	4,336	3
	500	92014500	92034500	92054500	92064500	5,285	3
	600	92014600	92034600	92054600	92064600	5,584	3
	700	92014700	92034700	92054700	92064700	6,519	3
	750	92014750	92034750	92054750	92064750	6,714	3
	800	92014800	92034800	92054800	92064800	6,909	3
	900	92014900	92034900	92054900	92064900	7,298	3
	1000	92014990	92034990	92054990	92064990	7,688	3
120	100	92015100	92035100	92055100	92065100	3,806	3
	150	92015150	92035150	92055150	92065150	3,954	3
	200	92015200	92035200	92055200	92065200	4,105	3
	300	92015300	92035300	92055300	92065300	4,405	3
	400	92015400	92035400	92055400	92065400	4,704	3
	450	92015450	92035450	92055450	92065450	4,855	3
	500	92015500	92035500	92055500	92065500	5,962	3
	600	92015600	92035600	92055600	92065600	6,261	3
	700	92015700	92035700	92055700	92065700	7,196	3
	750	92015750	92035750	92055750	92065750	7,391	3
	800	92015800	92035800	92055800	92065800	7,586	3
	900	92015900	92035900	92055900	92065900	7,975	3
	1000	92015990	92035990	92055990	92065990	8,365	3
Kit megaband®		67010065 + 67020095	67030094	67060065 + 67060062	67060065 + 67060062	090	





megaband®

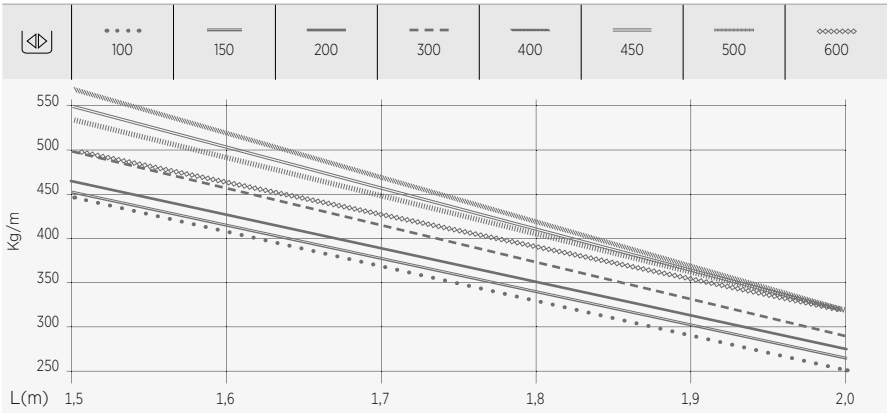
100 120

Datos técnicos

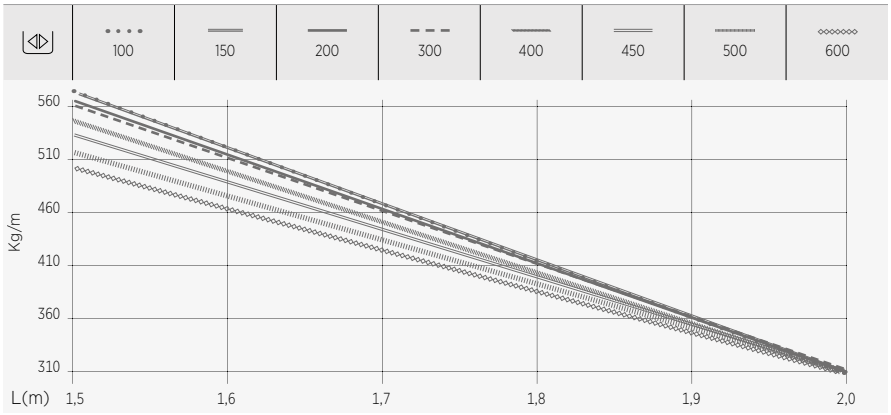
Technical data

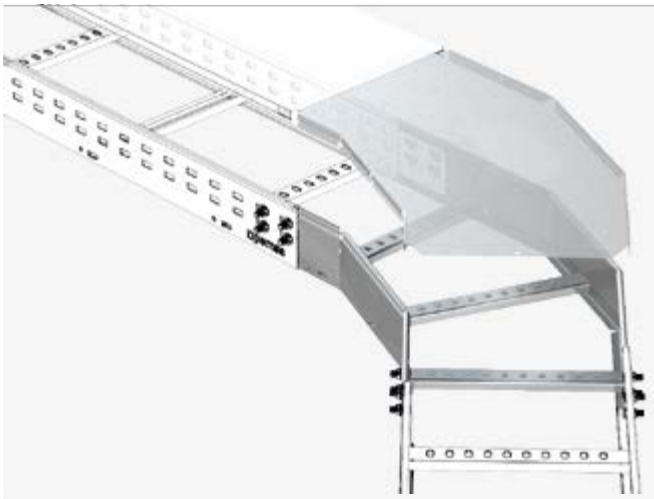
Données techniques

mm	mm	mm²
100	100	7.318
	150	11.118
	200	15.118
	300	22.918
	400	30.718
	450	34.518
	500	38.518
	600	46.318
	700	54.118
	750	57.918
	800	61.918
	900	69.718
	1000	77.518



mm	mm	mm²
120	100	9.238
	150	14.138
	200	19.038
	300	28.838
	400	38.638
	450	43.538
	500	48.438
	600	58.238
	700	68.038
	750	72.938
	800	77.838
	900	87.638
	1000	97.438





IDEA

Sistema Click en Accesorios	*Click System on Accessories*	*Système Click en Accessoires*

No necesita uniones

No Couplers needed

Pas besoin d'unions

099

pemsa

megaband®

60 85 100 120

Bandeja de escalera 6 metros por tramo

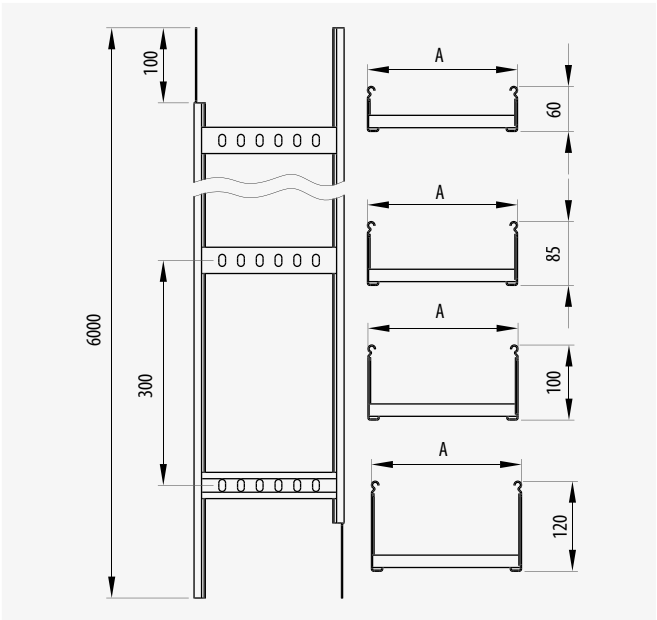
Cable ladder 6 metre length

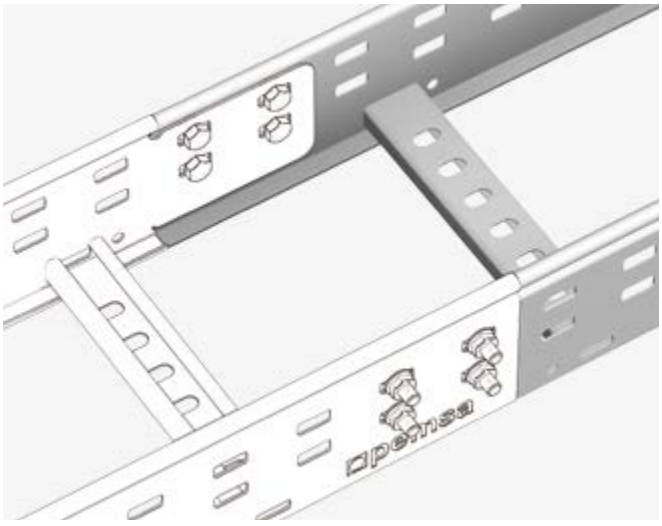
Echelle à câbles longueur 6 mètres

60, 85, 100, 120 • 100-1000 • 6000

		GC	kg/m	u
60	100	92132100	2,339	6
	200	92132200	2,639	6
	300	92132300	2,938	6
	400	92132400	3,273	6
	500	92132500	4,147	6
	600	92132600	4,446	6
	700	92132700	5,381	6
	800	92132800	5,771	6
	900	92132900	6,161	6
	1000	92132990	6,551	6
85	100	92133100	2,842	6
	-	-	-	-
	200	92133200	3,142	6
	300	92133300	3,441	6
	400	92133400	3,741	6
	-	-	-	-
	500	92133500	4,729	6
	600	92133600	5,028	6
	700	92133700	5,963	6
	-	-	-	-
	800	92133800	6,353	6
	900	92133900	6,742	6
	1000	92133990	7,132	6
Kit megaband®		67030094		090

		GC	kg/m	u
100	100	92134100	3,251	6
	200	92134200	3,549	6
	300	92134300	3,849	6
	400	92134400	4,148	6
	500	92134500	5,248	6
	600	92134600	5,548	6
	700	92134700	6,483	6
	800	92134800	6,872	6
	900	92134900	7,262	6
	1000	92134990	7,651	6
120	100	92135100	3,757	6
	150	92135150	3,905	6
	200	92135200	4,057	6
	300	92135300	4,356	6
	400	92135400	4,655	6
	450	92135450	4,806	6
	500	92135500	5,913	6
	600	92135600	6,212	6
	700	92135700	7,147	6
	750	92135750	7,342	6
	800	92135800	7,537	6
	900	92135900	7,926	6
	1000	92135990	8,316	6
Kit megaband®		67030094		090





megaband®

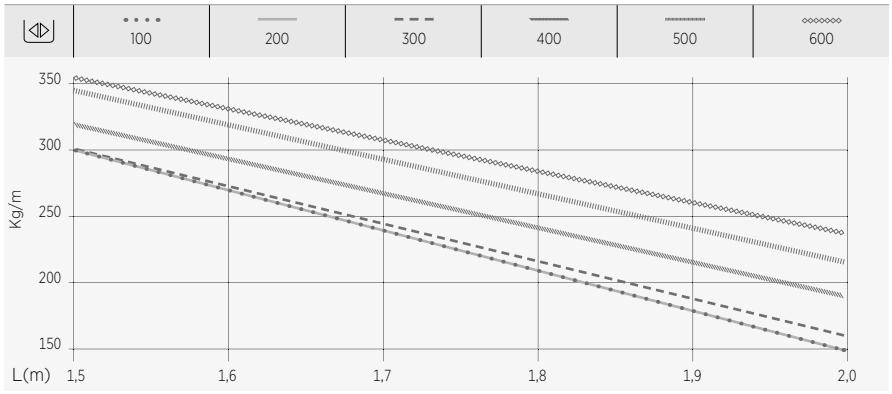
60 85 100 120

Datos técnicos

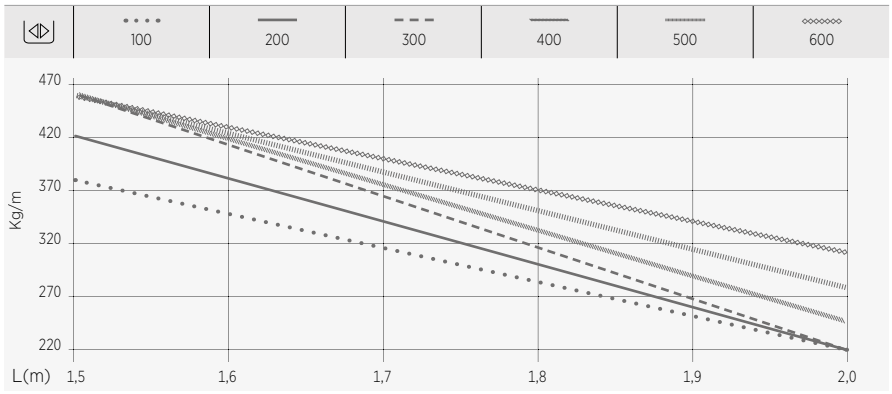
Technical data

Données techniques

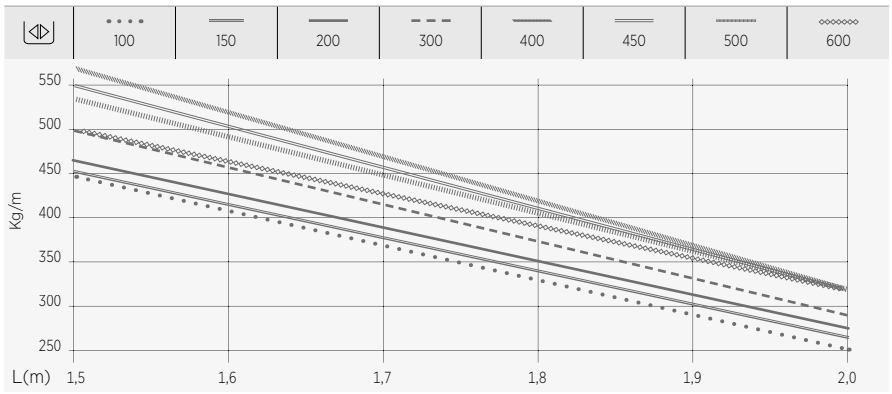
mm	mm	mm²
60	100	3.478
	200	7.278
	300	11.078
	400	14.878
	500	18.678
	600	22.478
	700	26.278
	800	30.078
	900	33.878
	1000	37.678



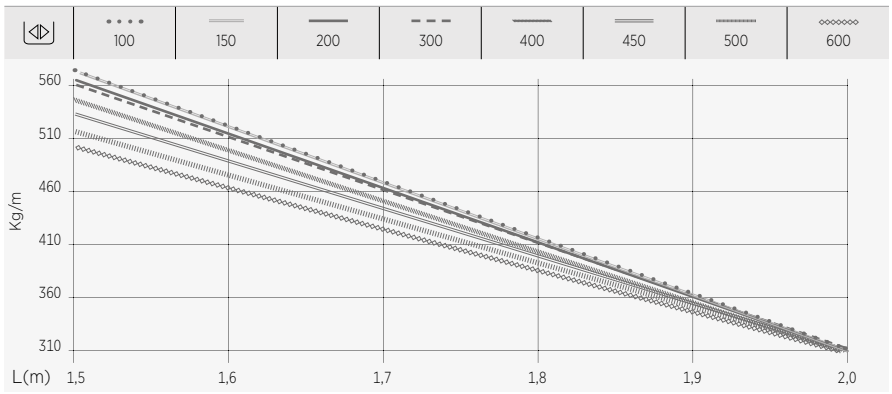
mm	mm	mm²
85	100	5.878
	200	12.178
	300	18.478
	400	24.778
	500	31.078
	600	37.378
	700	43.678
	800	49.978
	900	56.278
	1000	62.578



mm	mm	mm²
100	100	7.318
	150	11.118
	200	15.118
	300	22.918
	400	30.718
	450	34.518
	500	38.518
	600	46.318
	700	54.118
	750	57.918
	800	61.918
	900	69.718
	1000	77.518



mm	mm	mm²
120	100	9.238
	150	14.138
	200	19.038
	300	28.838
	400	38.638
	450	43.538
	500	48.438
	600	58.238
	700	68.038
	750	72.938
	800	77.838
	900	87.638
	1000	97.438



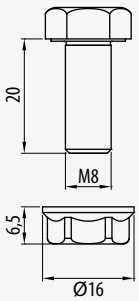
Kit Unión | *Joint Kit* | *Kit Èclisse*

[ ] • 60-120 • 100-1000

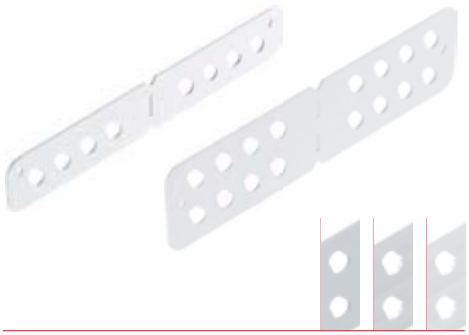
		Ref	kg/u	u
GC	M8x20+M8	67030094	0,018	100

• 60-120 • 100-600

		Ref 1	Ref 2	u
EZ	M8x20+M8	67010065	67020095	100
316L	M8x20+M8	67060065	67060062	100

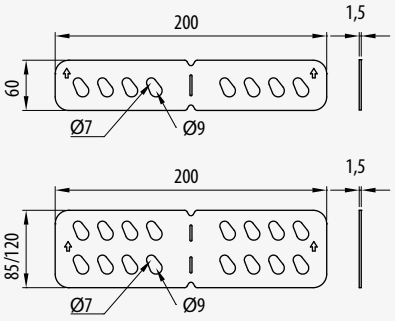


Unión Recta | *Coupler* | *Èclisse*



[ ] • 60-600

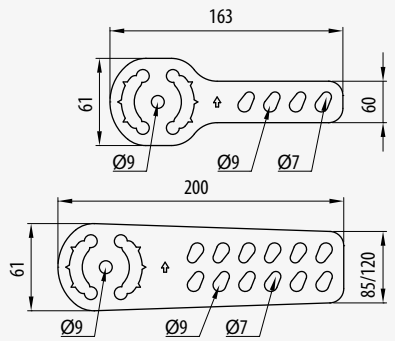
	A	Ref	kg/u	u
EZ	60	93910002	0,076	50
	85/120	93910003	0,113	50
GC	60	93930002	0,078	50
	85/120	93930003	0,115	50
304	60	93950002	0,075	50
	85/120	93950003	0,112	50
316L	60	93960002	0,075	50
	85/120	93960003	0,112	50



Bisagra megaband® | *Riser/ Dropper* | *Charnière megaband®*

[ ] • 60-120 • 60-1000

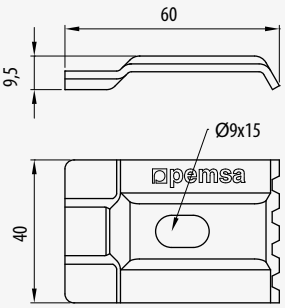
	A	Ref	kg/u	u
EZ	60	93910012	0,057	8
	85/120	93910013	0,102	8
GC	60	93930012	0,061	8
	85/120	93930013	0,108	8
304	60	93950012	0,057	8
	85/120	93950013	0,100	8
316L	60	93960012	0,057	8
	85/120	93960013	0,100	8

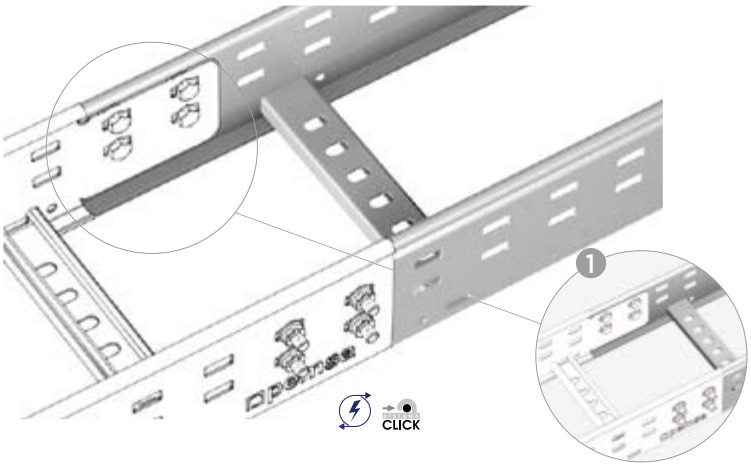


Fijación | *Hold Down Clamp* | *Bride pour console*

[ ] • 60-120 • 60-1000

	Ref	kg/u	u
PG	93910021	0,043	50
GC	93930021	0,044	50
304	93950021	0,043	50
316L	93960021	0,043	50





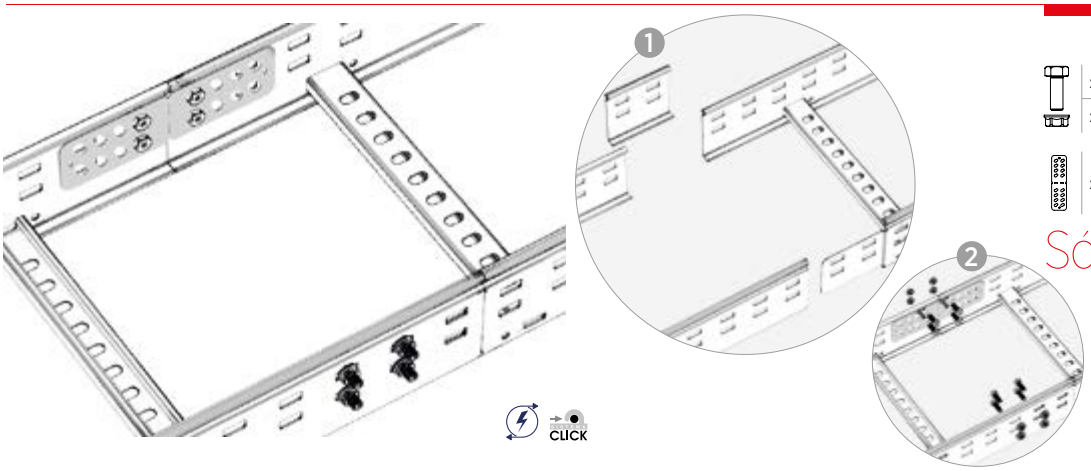
x 4	60
x 8	85 / 100 / 120

090

Sistema Enchufable.
Ahorro en material y tiempo.
Máxima resistencia de cargas.

Click System. Time and Cost Savings.
Increases the Load Capacity.

Système Click. Economie de temps
et de matériaux. Résistance maximale.



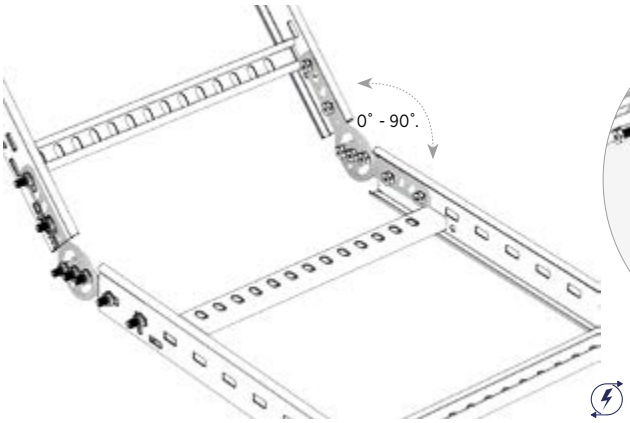
x 2	60
x 4	85 / 100 / 120

x 1

090

Sólo una unión!!

Only one Joint
Seulement
une èclisse

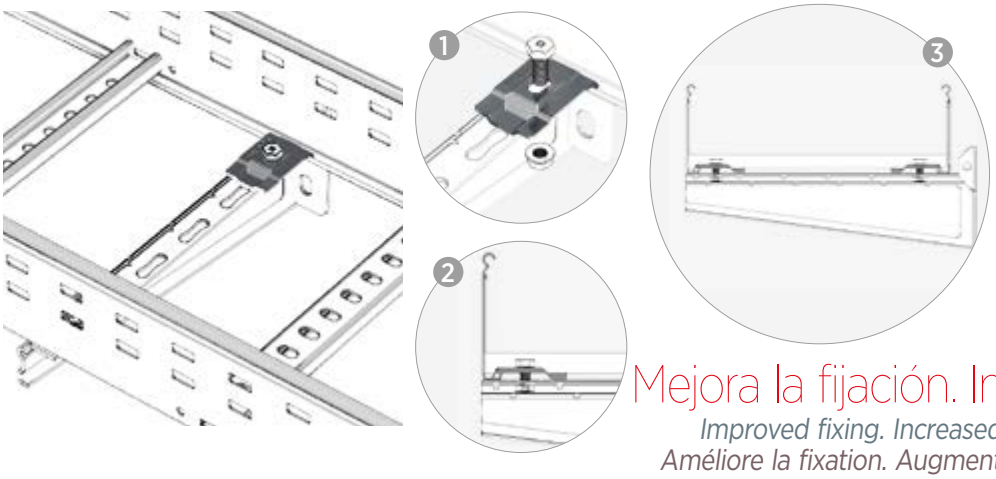


4 + 3 + 4	60
8 + 3 + 8	85 / 100 / 120

090

Ángulo Variable 0°-90°!!

Adjustable Angle 0°-90°
Angle variable 0°-90°



100 - 150	1	1
200 - 600	2	2

090

Mejora la fijación. Incrementa cargas.!!

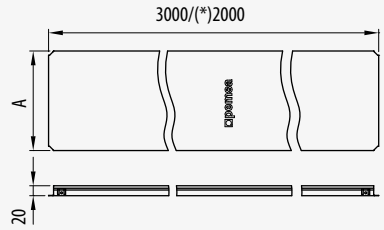
Improved fixing. Increased loads
Améliore la fixation. Augmente les charges

Tapa Recta | *Straight Cover* | *Couvercle*

CLICK

[ ] • 60-120 • 60-1000

	A	Ref	kg/m	m
PG	100	73021100	0,646	24
	150	73021150	0,882	12
	200	73021200	1,118	12
	300	73021300	1,854	6
	400	73021400	2,404	6
	500	73021500	3,377	6
	600	73021600	4,006	6
GC	100	73031100	0,770	24
	150	73031150	1,063	12
	200	73031200	1,349	12
	300	73031300	2,184	6
	400	73031400	2,828	6
	450	73031450	3,556	6
	500	73031500	3,913	6
	600	73031600	4,642	6
	700	73031700*	5,379	6
	750	73031750*	5,802	4
	800	73031800*	6,172	4
	900	73031900*	6,913	4
	1000	73031990*	7,653	4
304	100	73051100	0,536	24
	150	73051150	0,732	12
	200	73051200	0,940	12
	300	73051300	1,333	6
	400	73051400	2,056	6
	500	73051500	2,532	6
	600	73051600	3,495	6



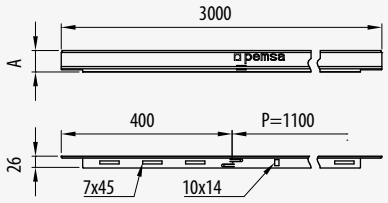
[ ] • 60-600

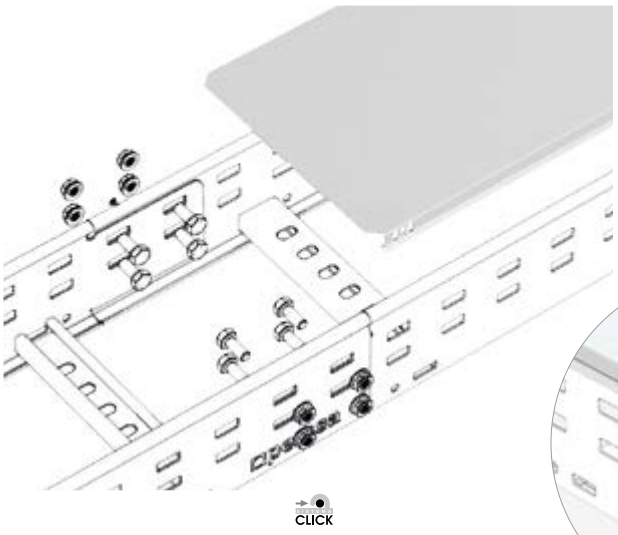
	A	Ref	kg/m	m
316L	100	73061100	0,536	24
	150	73061150	0,732	12
	200	73061200	0,940	12
	300	73061300	1,333	6
	400	73061400	2,056	6
	500	73061500	2,532	6
	600	73061600	3,495	6

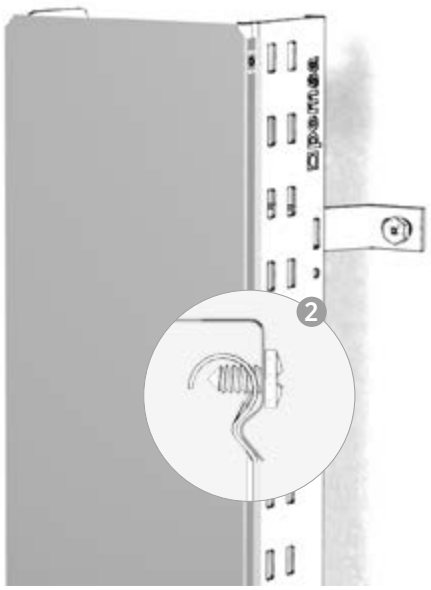
Tabique Separ Click | *Click Divider* | *Cloison de séparation Click*

[ ] • 60-120 • 60-1000

	A	Ref	kg/m	m
PG	60	67020611	0,312	48
	85/120	67020612	0,444	36
GC	60	67030611	0,384	48
	85/120	67030612	0,541	36
316L	60	67060611	0,305	48
	85/120	67060612	0,430	36







Sistema Click. Sin fijaciones!!

Click System. No fittings are required
Système Click. Sans fixations

4,2x9,5

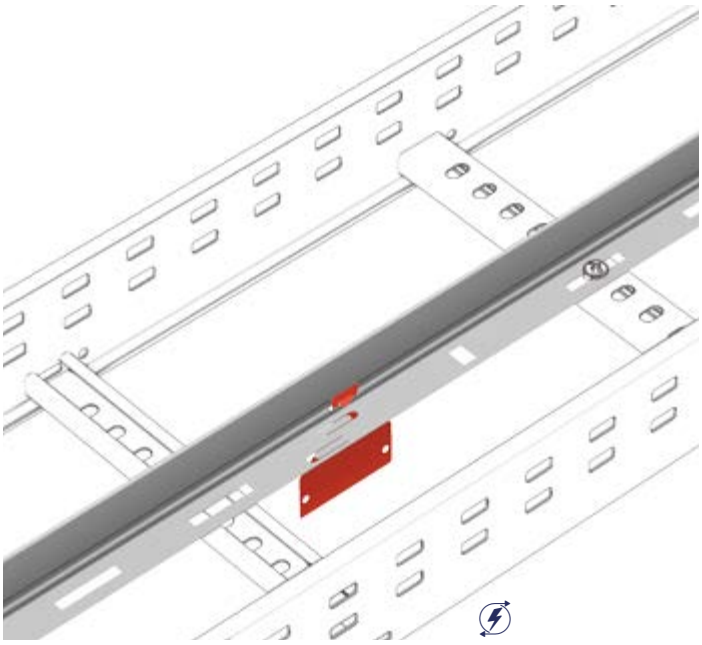
Fijación vertical segura!!

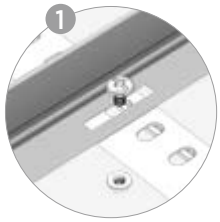
Safe vertical installation
Fixation verticale assurée

Compatible con:

Compatible with:
Compatible avec:

rejiband® **pemsaband®** **megaband®**





M6x30 67030093 166

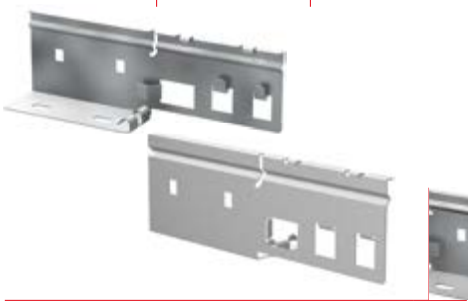
Fácil organización de cables!!

Easy cable management
Facile distribution des câbles

Unión rejiband®-megaband®

rejiband® megaband® Coupler

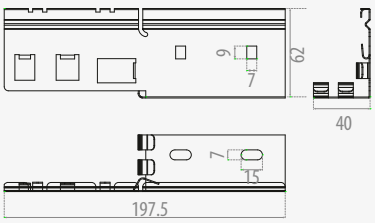
Èclisse rejiband®-megaband®



CLICK

[ ] • 60 • 100-1000

	Ref	kg/u	u
PG	70120200	0,190	1
GC	70130200	0,214	1



Salida de Cables

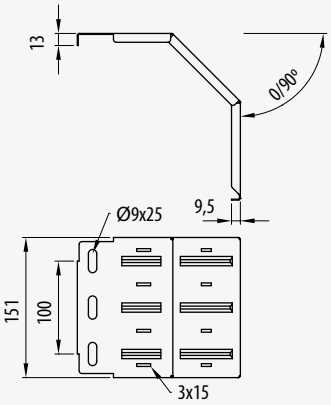
Cable Outlet

Sortie de Câbles

CLICK

[ ] • 60-120 • 200-1000

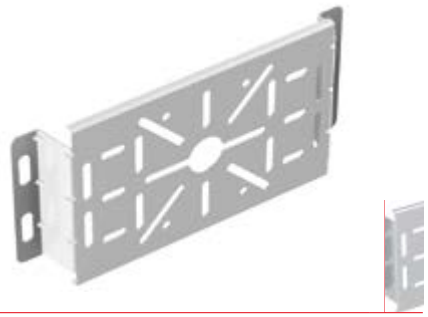
	Ref	kg/u	u
GC	93930004	0,417	1



Soporte Cajas

Universal Bracket

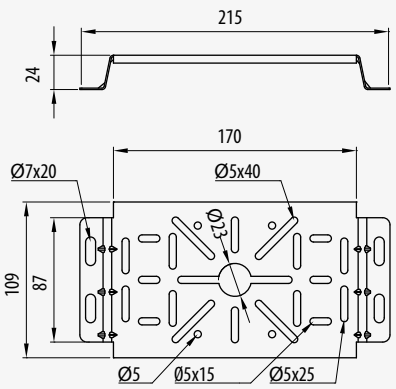
Support pour Boîtes



CLICK

[ ] • 60-120 • 100-1000

	Ref	kg/u	u
PG	70420911	0,179	10
GC	70430911	0,197	10



Soporte Universal

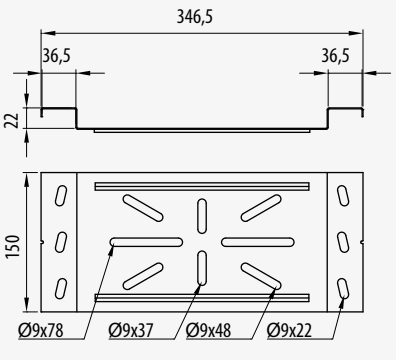
Luminaire and Box Support

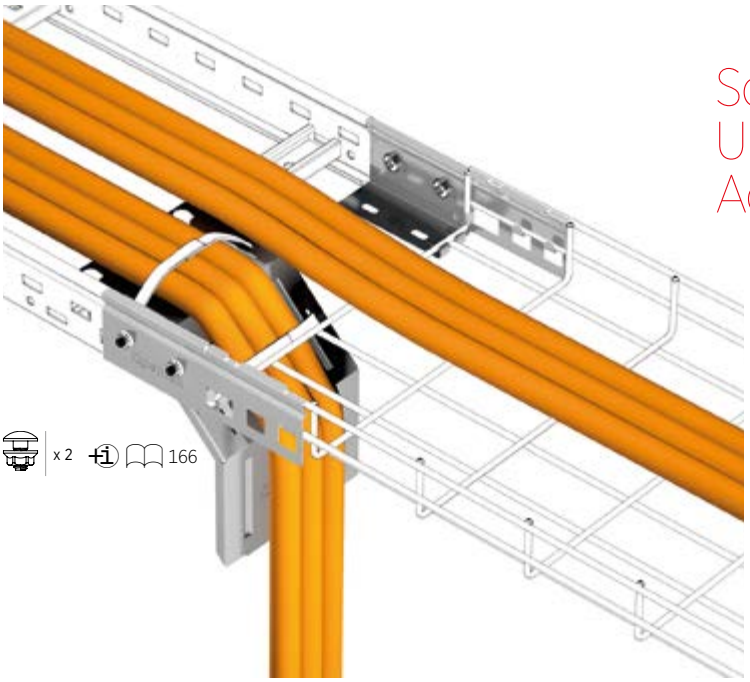
Support Universel

CLICK

[ ] • 60-120 • 200-1000

	Ref	kg/u	u
GC	93930005	0,497	5



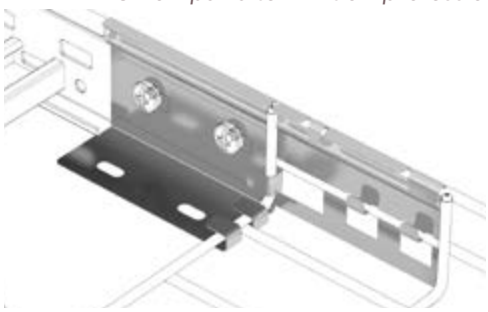


x 2 166

Solución definitiva.
Unión perfecta.
Acabado profesional

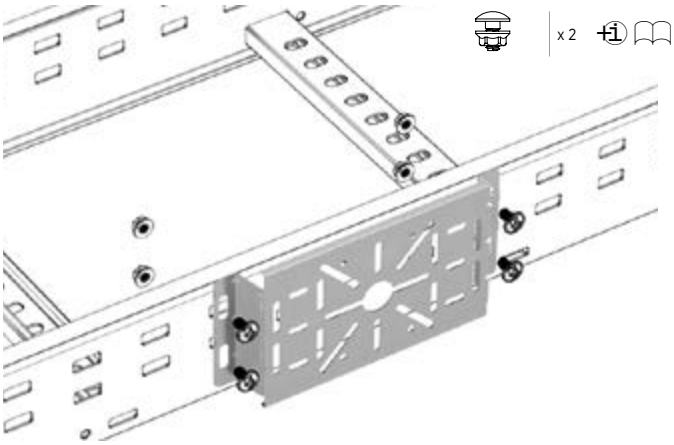
Definitive solution.
Perfect coupling. Professional finish

Solution définitive.
Union parfaite. Finition professionnelle.

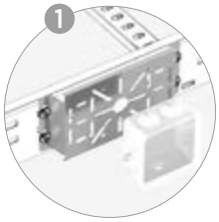


Imprescindible. Garantiza la curvatura!!

Essential. Guarantees the curve
Indispensable. Courbe assurée



x 2 166



Versátil.
Fijación de:
- Cajas
- Luminarias
- CCTV
- Routers, etc.

Versatile.
Fixing of:
- *Boxes*
- *Luminaires*
- *CCTV*
- *Routers, etc*

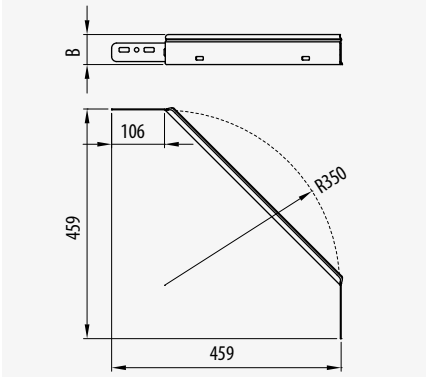
Fixation
versatile de:
- *Boîtes*
- *Points lumineux*
- *CCTV*
- *Routers, etc...*

x 4 090

Derivación Empalme | *Side Connector* | *Dérivation*

[ ] • 60-120 • 60-1000

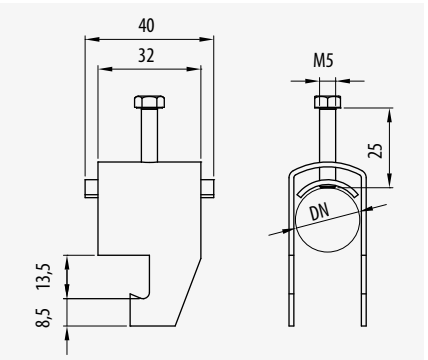
	A	Ref	kg/u	u
GC	60	93930202	1,126	1
	85	93930203	1,502	1
	100	93930204	1,680	1
	120	93930205	1,914	1



Abrazadera Cables | *Metal Cable Clamp* | *Anneau á Cables*

[ ] • 60-120 • 60-1000

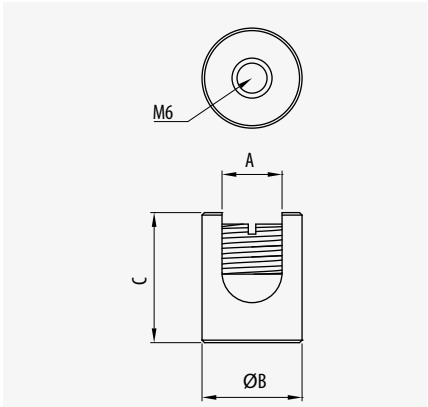
	A	Ref	kg/u	u
GC	DN10	93930110	0,042	1
	DN15	93930115	0,048	1
	DN20	93930120	0,062	1
	DN25	93930125	0,073	1
	DN32	93930132	0,085	1
	DN40	93930140	0,099	1
	DN45	93930145	0,110	1
	DN50	93930150	0,161	1
	DN60	93930160	0,185	1
	DN70	93930170	0,211	1
	DN80	93930180	0,243	1
	DN90	93930190	0,277	1



Borna Equipotencialidad | *Bonding Connector* | *Borne de terre*

[ ] • 60-120 • 60-1000

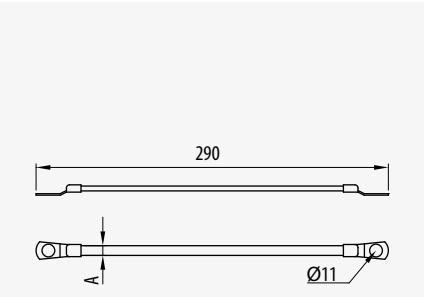
	A	Ref	kg/u	u
LAT	16-50	68000034	0,024	20
	50-110	68000035	0,043	20

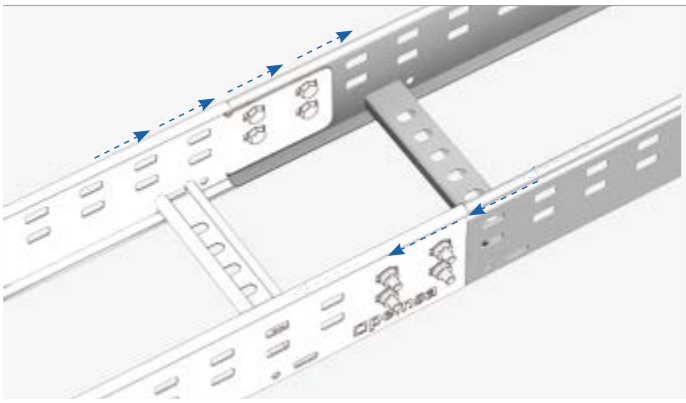


Conector Trenzado | *Earth Continuity Connector* | *Connecteur continuité mise à terre*

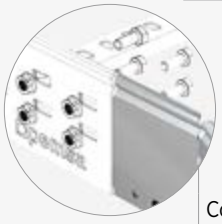
[ ] • 60-120 • 60-1000

	A	Ref	kg/u	u
LAT	12	68000036	0,014	10
	36	68000037	0,020	10





IDEA

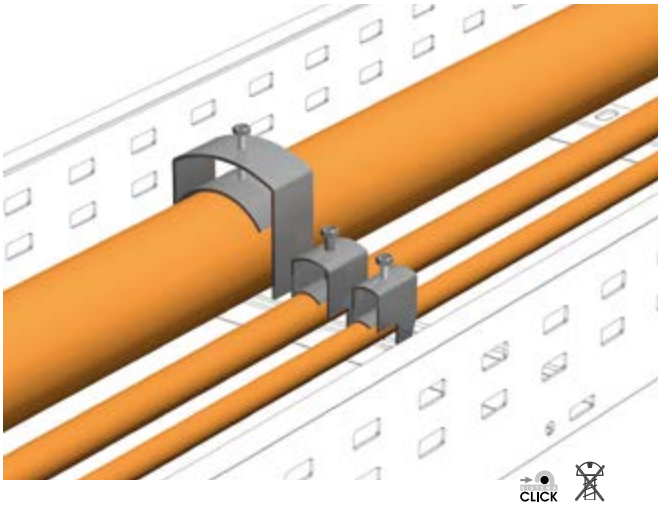


Continuidad eléctrica conforme con:
Electrical Continuity acc. to:
Continuité électrique avec:

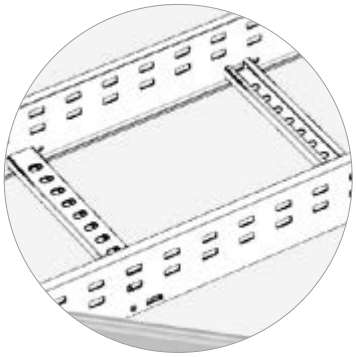
<50mΩ

IEC 61537

242

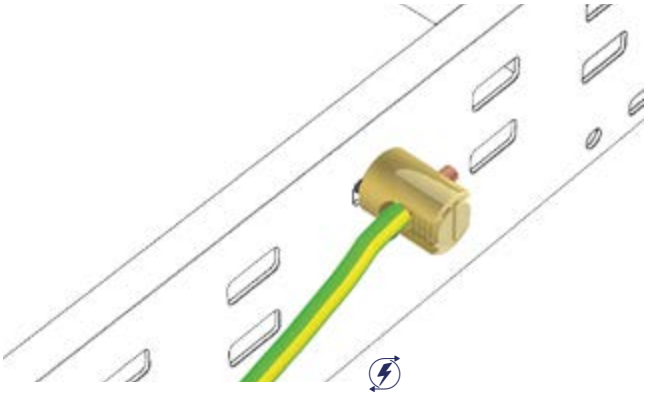


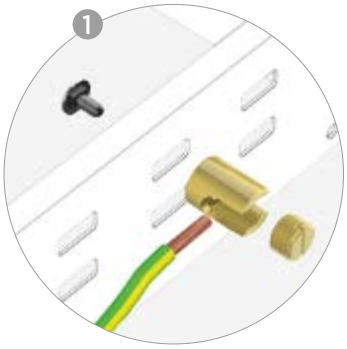
CLICK



Travesaños alternos. Más opciones de fijación!!

Alternate reversed rungs. Increased fixing options.
Traverses alternées. Plus de possibilités pour fixer



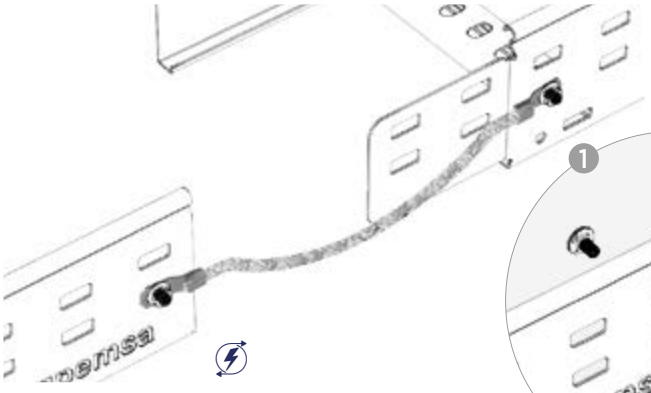


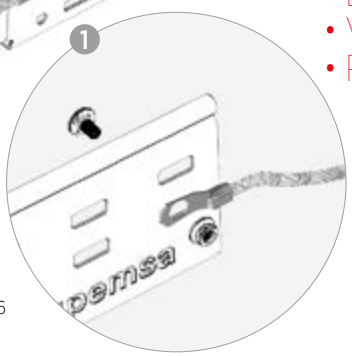
x 1

166

Consultar Ejemplos de Conexión Equipotencial
Consult Examples of Equipotential Bonding
Consulter les exemples de connexion à terre

242





Asegura la Continuidad Electrica en discontinuidades de bandeja debido a:

- Dilataciones
- Vibraciones
- Requerimientos Sísmicos

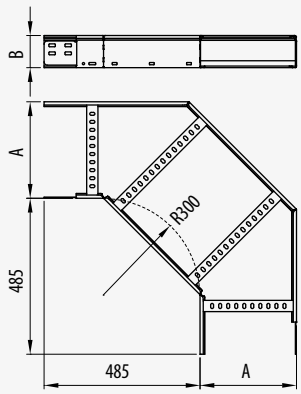
Electrical Continuity guaranteed on disconnections between trays due to:
- *Expansions*
- *Vibrations*
- *Earthquake requirements*

Assure la continuité électrique en cas de:
- *Dilatations*
- *Vibrations*
- *Secousses sismiques*

x 1

166

Curva 90° | 90° Bend | Courbe 90°

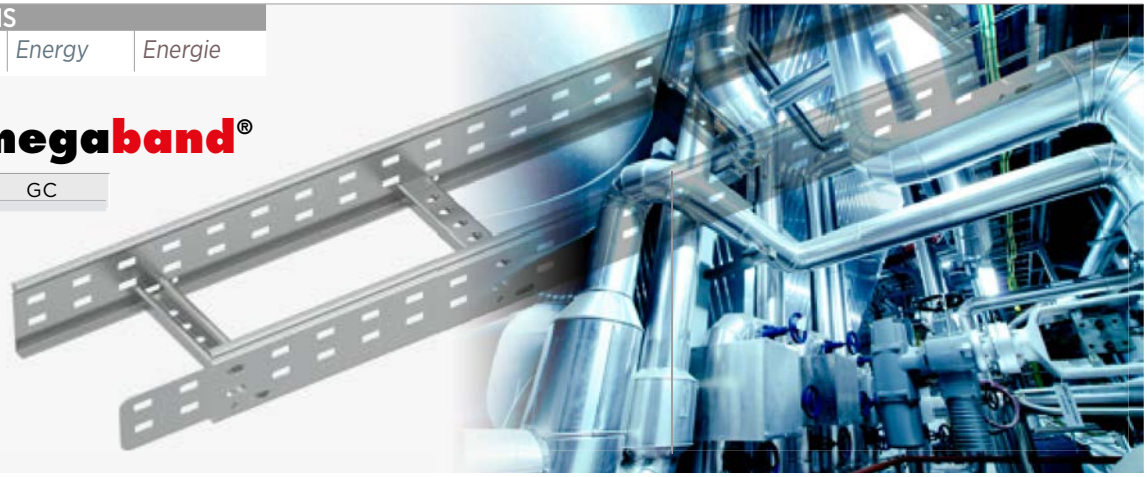


		EZ	GC	304	306L	kg/u	u
60	100	93012100	93032100	93052100	93062100	2,187	1
	150	93012150	93032150	93052150	93062150	2,411	1
	200	93012200	93032200	93052200	93062200	2,638	1
	300	93012300	93032300	93052300	93062300	3,419	1
	400	93012400	93032400	93052400	93062400	3,983	1
	450	93012450	93032450	93052450	93062450	4,258	1
	500	93012500	93032500	93052500	93062500	5,299	1
	600	93012600	93032600	93052600	93062600	6,276	1
	700	93012700	93032700	93052700	93062700	7,651	1
	800	93012800	93032800	93052800	93062800	8,355	1
	900	93012900	93032900	93052900	93062900	9,058	1
	1000	93012990	93032990	93052990	93062990	9,762	1
85	100	93013100	93033100	93053100	93063100	2,771	1
	200	93013200	93033200	93053200	93063200	3,276	1
	300	93013300	93033300	93053300	93063300	4,168	1
	400	93013400	93033400	93053400	93063400	4,728	1
	500	93013500	93033500	93053500	93063500	6,333	1
	600	93013600	93033600	93053600	93063600	7,379	1
	700	93013700	93033700	93053700	93063700	8,825	1
	800	93013800	93033800	93053800	93063800	9,598	1
	900	93013900	93033900	93053900	93063900	10,372	1
	1000	93013990	93033990	93053990	93063990	11,146	1
100	100	93014100	93034100	93054100	93064100	3,129	1
	150	93014150	93034150	93054150	93064150	3,396	1
	200	93014200	93034200	93054200	93064200	3,665	1
	300	93014300	93034300	93054300	93064300	4,560	1
	400	93014400	93034400	93054400	93064400	5,002	1
	450	93014450	93034450	93054450	93064450	5,501	1
	500	93014500	93034500	93054500	93064500	6,958	1
	600	93014600	93034600	93054600	93064600	8,055	1
	700	93014700	93034700	93054700	93064700	9,543	1
	750	93014750	93034750	93054750	93064750	9,950	1
	800	93014800	93034800	93054800	93064800	10,358	1
	900	93014900	93034900	93054900	93064900	11,172	1
	1000	93014990	93034990	93054990	93064990	11,990	1
120	100	93015100	93035100	93055100	93065100	3,607	1
	150	93015150	93035150	93055150	93065150	3,894	1
	200	93015200	93035200	93055200	93065200	4,158	1
	300	93015300	93035300	93055300	93065300	5,124	1
	400	93015400	93035400	93055400	93065400	5,788	1
	450	93015450	93035450	93055450	93065450	6,130	1
	500	93015500	93035500	93055500	93065500	7,810	1
	600	93015600	93035600	93055600	93065600	8,956	1
	700	93015700	93035700	93055700	93065700	10,500	1
	750	93015750	93035750	93055750	93065750	10,936	1
	800	93015800	93035800	93055800	93065800	11,371	1
	900	93015900	93035900	93055900	93065900	12,243	1
	1000	93015990	93035990	93055990	93065990	13,115	1

CLICK

SOLUTIONS
Energía | Energy | Energie

megaband®
GC

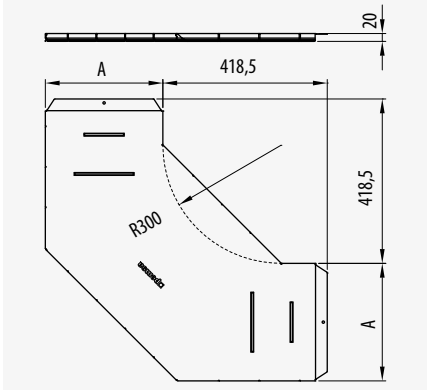


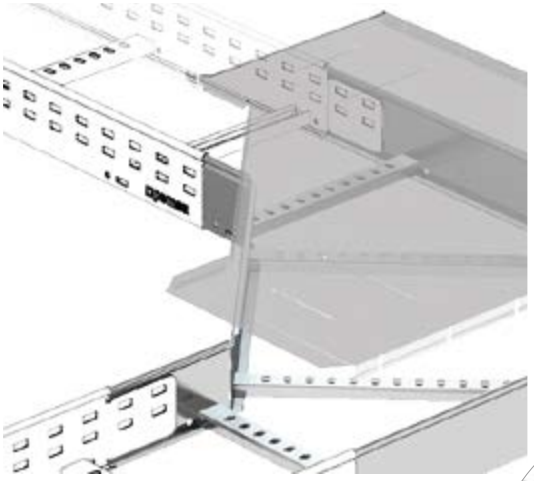
Tapa Curva 90° | 90° Bend Cover | Couvercle Courbe 90°

CLICK

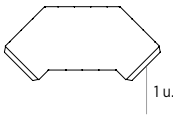
• 60-120 • 100-1000

	A	Ref	kg/u	u
GC	100	94030100	0,887	1
	150	94030150	1,169	1
	200	94030200	1,551	1
	300	94030300	2,322	1
	400	94030400	3,204	1
	450	94030450	3,565	1
	500	94030500	4,701	1
	600	94030600	6,060	1
	700	94030700	7,436	1
	750	94030750	7,922	1
	800	94030800	8,952	1
	900	94030900	10,544	1
	1000	94030990	12,282	1





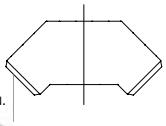
100 - 500



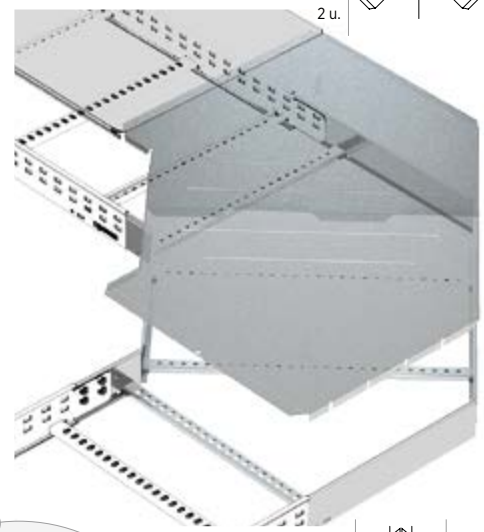
1 u.

x 8 090

CLICK



2 u.



600 - 1000

Sistema Click. Sin fijaciones!!

Click System. No couplers are required

Système Click. Sans fixations

Borde Seguridad. Protege los cables!!

Safety Edge. Protects the cables

Bord Sécurité. Protège les câbles

CLICK x 8 090

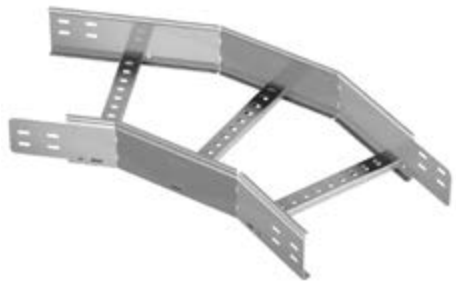
Sistema Click. Sin uniones!!

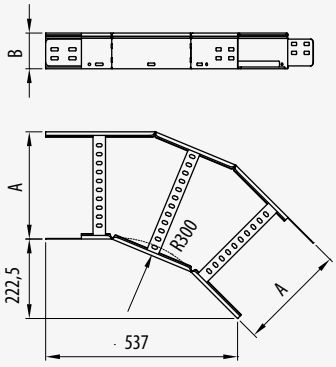
Click System. No Couplers needed

Système Click. Sans unions

pemsa

Curva 45° | 45° Bend | Courbe 45°





		EZ	GC	304	316L	kg/u	u
60	100	93712100	93732100	93752100	93762100	1,543	1
	150	93712150	93732150	93752150	93762150	1,722	1
	200	93712200	93732200	93752200	93762200	1,901	1
	300	93712300	93732300	93752300	93762300	2,258	1
	400	93712400	93732400	93752400	93762400	2,613	1
	450	93712450	93732450	93752450	93762450	2,792	1
	500	93712500	93732500	93752500	93762500	3,450	1
	600	93712600	93732600	93752600	93762600	3,831	1
	700	93712700	93732700	93752700	93762700	4,792	1
	800	93712800	93732800	93752800	93762800	5,256	1
	900	93712900	93732900	93752900	93762900	5,724	1
	1000	93712990	93732990	93752990	93762990	6,188	1
85	100	93713100	93733100	93753100	93763100	1,950	1
	200	93713200	93733200	93753200	93763200	2,334	1
	300	93713300	93733300	93753300	93763300	2,716	1
	400	93713400	93733400	93753400	93763400	3,098	1
	500	93713500	93733500	93753500	93763500	4,113	1
	600	93713600	93733600	93753600	93763600	4,529	1
	700	93713700	93733700	93753700	93763700	5,524	1
	800	93713800	93733800	93753800	93763800	6,022	1
	900	93713900	93733900	93753900	93763900	6,524	1
	1000	93713990	93733990	93753990	93763990	7,021	1
100	100	93714100	93734100	93754100	93764100	2,204	1
	150	93714150	93734150	93754150	93764150	2,402	1
	200	93714200	93734200	93754200	93764200	2,603	1
	300	93714300	93734300	93754300	93764300	3,000	1
	400	93714400	93734400	93754400	93764400	3,397	1
	450	93714450	93734450	93754450	93764450	3,597	1
	500	93714500	93734500	93754500	93764500	4,524	1
	600	93714600	93734600	93754600	93764600	4,961	1
	700	93714700	93734700	93754700	93764700	5,975	1
	750	93714750	93734750	93754750	93764750	6,234	1
	800	93714800	93734800	93754800	93764800	6,493	1
	900	93714900	93734900	93754900	93764900	7,015	1
	1000	93714990	93734990	93754990	93764990	7,533	1
120	100	93715100	93735100	93755100	93765100	2,544	1
	150	93715150	93735150	93755150	93765150	2,753	1
	200	93715200	93735200	93755200	93765200	2,963	1
	300	93715300	93735300	93755300	93765300	3,382	1
	400	93715400	93735400	93755400	93765400	3,800	1
	450	93715450	93735450	93755450	93765450	4,009	1
	500	93715500	93735500	93755500	93765500	5,075	1
	600	93715600	93735600	93755600	93765600	5,538	1
	700	93715700	93735700	93755700	93765700	6,580	1
	750	93715750	93735750	93755750	93765750	6,853	1
	800	93715800	93735800	93755800	93765800	7,125	1
	900	93715900	93735900	93755900	93765900	7,673	1
	1000	93715990	93735990	93755990	93765990	8,218	1

CLICK

SOLUTIONS

Petro-química | *Oil & Gas* | *Pétrochimie*

megaband®

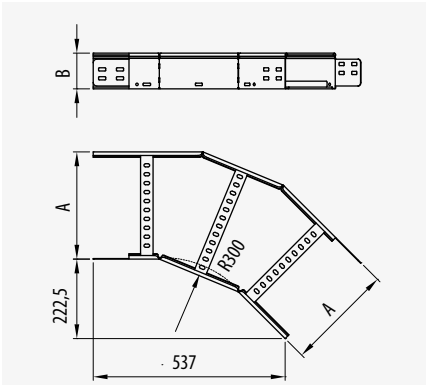
GC | 304 | 316L

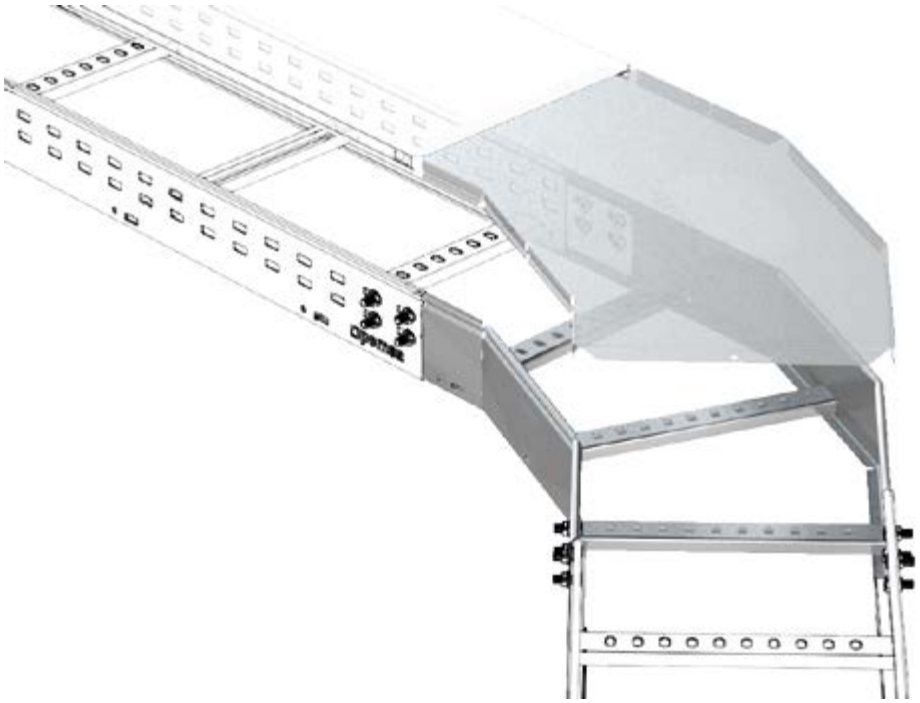
Tapa Curva 45° | *45° Bend Cover* | *Couvercle Courbe 45°*

CLICK

[ ] • 60-120 • 100-1000

	A	Ref	kg/u	u
GC	100	94730100	0,507	1
	150	94730150	0,663	1
	200	94730200	0,772	1
	300	94730300	1,338	1
	400	94730400	1,851	1
	450	94730450	2,037	1
	500	94730500	2,686	1
	600	94730600	3,463	1
	700	94730700	4,249	1
	750	94730750	4,527	1
	800	94730800	5,115	1
	900	94730900	6,025	1
	1000	94730990	7,018	1





x 8 090

Sistema Click. Sin uniones!!

Click System. No Couplers needed

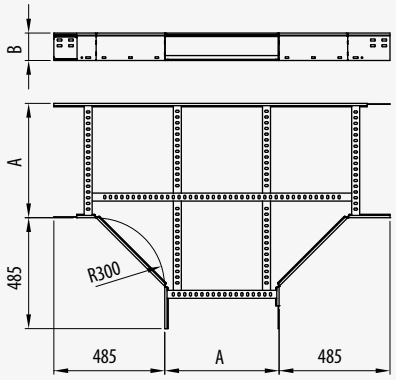
Système Click. Sans unions

Borde Seguridad. Protege los cables!!

Safety Edge. Protects the cables.

Bord sécurité. Protège les câbles

Derivación T | *Tee* | *Dérivation T*



		EZ	GC	304	306L	kg/u	u
60	100	93112100	93132100	93152100	93162100	3,291	1
	150	93112150	93132150	93152150	93162150	3,523	1
	200	93112200	93132200	93152200	93162200	3,759	1
	300	93112300	93132300	93152300	93162300	4,225	1
	400	93112400	93132400	93152400	93162400	5,342	1
	450	93112450	93132450	93152450	93162450	5,623	1
	500	93112500	93132500	93152500	93162500	7,805	1
	600	93112600	93132600	93152600	93162600	8,488	1
	700	93112700	93132700	93152700	93162700	10,643	1
	800	93112800	93132800	93152800	93162800	12,756	1
	900	93112900	93132900	93152900	93162900	13,717	1
	1000	93112990	93132990	93152990	93162990	14,677	1
85	100	93113100	93133100	93153100	93163100	4,140	1
	200	93113200	93133200	93153200	93163200	4,641	1
	300	93113300	93133300	93153300	93163300	5,139	1
	400	93113400	93133400	93153400	93163400	6,288	1
	500	93113500	93133500	93153500	93163500	9,065	1
	600	93113600	93133600	93153600	93163600	9,790	1
	700	93113700	93133700	93153700	93163700	11,988	1
	800	93113800	93133800	93153800	93163800	14,143	1
	900	93113900	93133900	93153900	93163900	15,145	1
	1000	93113990	93133990	93153990	93163990	16,148	1
100	100	93114100	93134100	93154100	93164100	4,660	1
	150	93114150	93134150	93154150	93164150	4,918	1
	200	93114200	93134200	93154200	93164200	5,180	1
	300	93114300	93134300	93154300	93164300	5,698	1
	400	93114400	93134400	93154400	93164400	6,866	1
	450	93114450	93134450	93154450	93164450	7,174	1
	500	93114500	93134500	93154500	93164500	9,843	1
	600	93114600	93134600	93154600	93164600	10,594	1
	700	93114700	93134700	93154700	93164700	12,817	1
	750	93114750	93134750	93154750	93164750	13,281	1
	800	93114800	93134800	93154800	93164800	14,997	1
	900	93114900	93134900	93154900	93164900	16,025	1
	1000	93114990	93134990	93154990	93164990	17,053	1
120	100	93115100	93135100	93155100	93165100	5,351	1
	150	93115150	93135150	93155150	93165150	5,622	1
	200	93115200	93135200	93155200	93165200	5,897	1
	300	93115300	93135300	93155300	93165300	6,441	1
	400	93115400	93135400	93155400	93165400	7,635	1
	450	93115450	93135450	93155450	93165450	7,956	1
	500	93115500	93135500	93155500	93165500	10,878	1
	600	93115600	93135600	93155600	93165600	11,662	1
	700	93115700	93135700	93155700	93165700	13,919	1
	750	93115750	93135750	93155750	93165750	14,400	1
	800	93115800	93135800	93155800	93165800	16,133	1
	900	93115900	93135900	93155900	93165900	17,195	1
	1000	93115990	93135990	93155990	93165990	18,257	1

CLICK

IDEA

Tubos Rígidos Metálicos | *Metal Rigid Conduits* | *Tubes Rigides Métalliques*

Metal RLGC - RRGC

GC

Alta Resistencia a la Corrosión
High Corrosion Resistance
Haute Résistance à la Corrosion

IEC 61386 cod. 5557

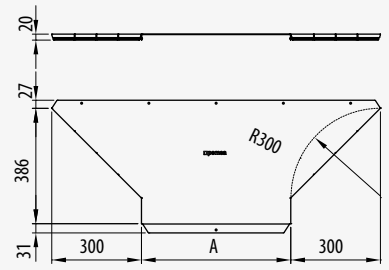
188

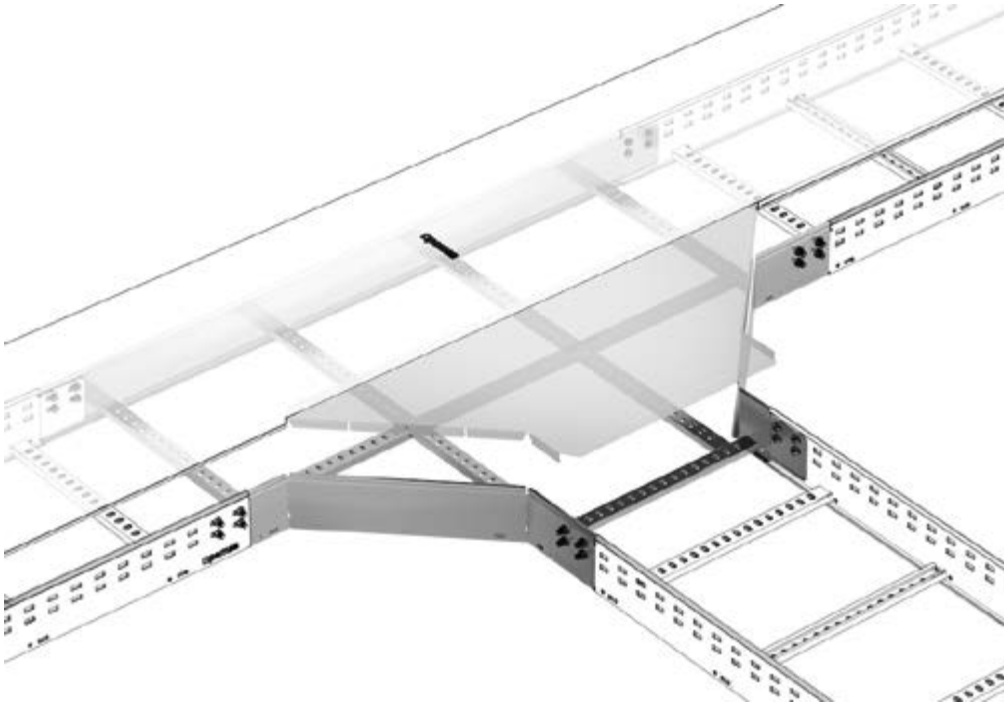
Tapa Derivación T | *Tee Cover* | *Couvercle Dérivation T*

CLICK

60-120 • 100-1000

	A	Ref	kg/u	u
GC	100	94130100	1,084	1
	150	94130150	1,187	1
	200	94130200	1,373	1
	300	94130300	1,662	1
	400	94130400	1,962	1
	450	94130450	2,026	1
	500	94130500	2,510	1
	600	94130600	2,834	1
	700	94130700	3,158	1
	750	94130750	3,220	1
	800	94130800	3,483	1
	900	94130900	3,807	1
	1000	94130990	4,131	1





x 1 090
x 1 092

x 8 090

Sistema Click. Sin uniones!!

Click System. No Couplers needed

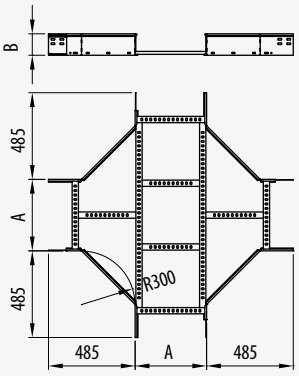
Système Click. Sans unions

Borde Seguridad. Protege los cables!!

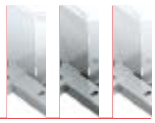
Safety Edge. Protects the cables.

Bord Sécurité. Protège les câbles

Cruce | *Crossover* | *Croisement*



		EZ	GC	304	306L	kg/u	u
60	100	93212100	93232100	93252100	93262100	4,460	1
	150	93212150	93232150	93252150	93262150	4,765	1
	200	93212200	93232200	93252200	93262200	5,070	1
	300	93212300	93232300	93252300	93262300	5,684	1
	400	93212400	93232400	93252400	93262400	7,591	1
	450	93212450	93232450	93252450	93262450	7,929	1
	500	93212500	93232500	93252500	93262500	9,208	1
	600	93212600	93232600	93252600	93262600	9,862	1
	700	93212700	93232700	93252700	93262700	12,489	1
	800	93212800	93232800	93252800	93262800	13,342	1
	900	93212900	93232900	93252900	93262900	14,770	1
	1000	93212990	93232990	93252990	93262990	15,677	1
85	100	93213100	93233100	93253100	93263100	5,048	1
	200	93213200	93233200	93253200	93263200	6,090	1
	300	93213300	93233300	93253300	93263300	6,704	1
	400	93213400	93233400	93253400	93263400	8,611	1
	500	93213500	93233500	93253500	93263500	10,507	1
	600	93213600	93233600	93253600	93263600	11,161	1
	700	93213700	93233700	93253700	93263700	13,788	1
	800	93213800	93233800	93253800	93263800	14,641	1
	900	93213900	93233900	93253900	93263900	16,069	1
	1000	93213990	93233990	93253990	93263990	16,976	1
100	100	93214100	93234100	93254100	93264100	6,102	1
	150	93214150	93234150	93254150	93264150	6,407	1
	200	93214200	93234200	93254200	93264200	6,712	1
	300	93214300	93234300	93254300	93264300	7,326	1
	400	93214400	93234400	93254400	93264400	9,233	1
	450	93214450	93234450	93254450	93264450	9,571	1
	500	93214500	93234500	93254500	93264500	11,318	1
	600	93214600	93234600	93254600	93264600	11,971	1
	700	93214700	93234700	93254700	93264700	14,598	1
	750	93214750	93234750	93254750	93264750	15,031	1
	800	93214800	93234800	93254800	93264800	15,451	1
	900	93214900	93234900	93254900	93264900	16,879	1
	1000	93214990	93234990	93254990	93264990	17,786	1
120	100	93215100	93235100	93255100	93265100	6,928	1
	150	93215150	93235150	93255150	93265150	7,233	1
	200	93215200	93235200	93255200	93265200	7,538	1
	300	93215300	93235300	93255300	93265300	8,152	1
	400	93215400	93235400	93255400	93265400	10,059	1
	450	93215450	93235450	93255450	93265450	10,397	1
	500	93215500	93235500	93255500	93265500	12,391	1
	600	93215600	93235600	93255600	93265600	13,045	1
	700	93215700	93235700	93255700	93265700	15,672	1
	750	93215750	93235750	93255750	93265750	16,105	1
	800	93215800	93235800	93255800	93265800	16,525	1
	900	93215900	93235900	93255900	93265900	17,953	1
	1000	93215990	93235990	93255990	93265990	18,860	1



CLICK

IDEA

La Bandeja más segura | *The Safest Cable tray* | *Le Chemin de Câble le plus sûr*

rejiband®

EZ | BC | GC | 304 | 316L

IEC 61537 · N.VE-1 · CLASSIFIED UL · E90 resistencia al fuego · AENOR · RoHS BYCRO · <50mΩ

020

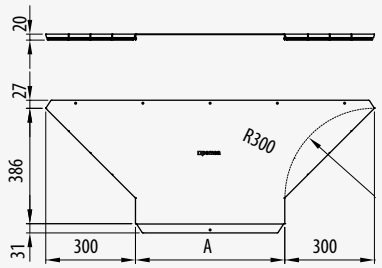
+ Borde de seguridad
+ Safety edge
+ Bord sécurité

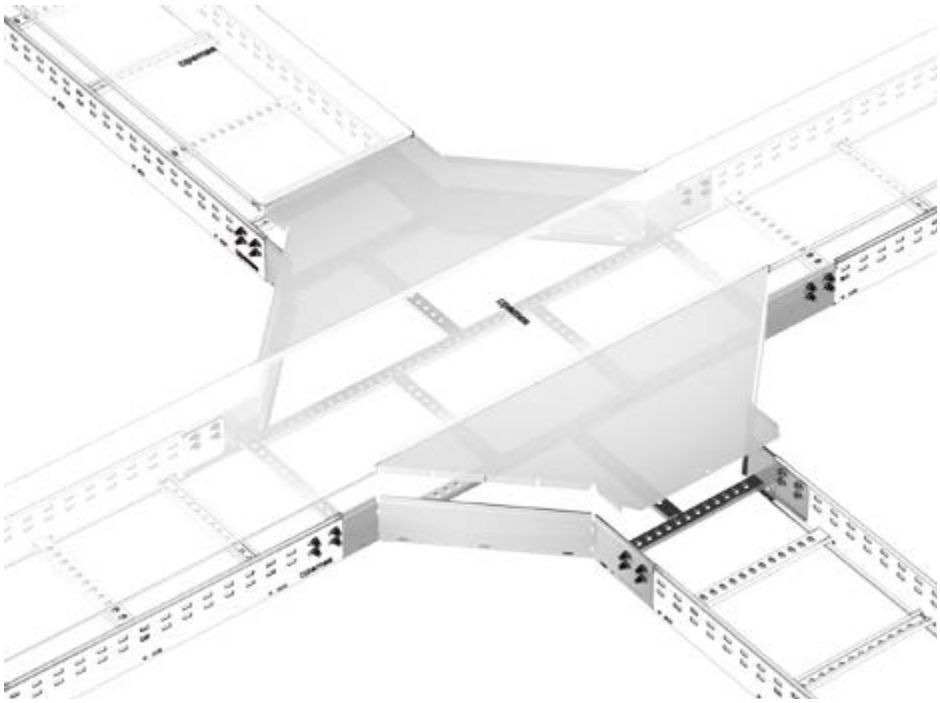
Tapa Cruce | *Crossover Cover* | *Couvercle Dérivation T*

CLICK

60-120 • 100-1000

	A	Ref	kg/u	u
GC	100	94130100	1,084	1
	150	94130150	1,187	1
	200	94130200	1,373	1
	300	94130300	1,662	1
	400	94130400	1,962	1
	450	94130450	2,026	1
	500	94130500	2,510	1
	600	94130600	2,834	1
	700	94130700	3,158	1
	750	94130750	3,220	1
	800	94130800	3,483	1
	900	94130900	3,807	1
	1000	94130990	4,131	1





x 2 090
x 1 092

x 8 090

Sistema Click. Sin uniones!!

Click System. No Couplers needed

Système Click. Sans unions

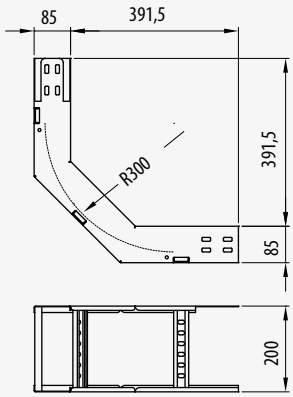
Borde Seguridad. Protege los cables!!

Safety Edge. Protects the cables

Bord sécurité. Protège les câbles

pemsa

Cambio de Nivel CNC | 90° Inside Riser | Changeur de niveau CNC 90º



		EZ	GC	304	306L	kg/u	u
60	100	93512100	93532100	93552100	93562100	1,627	1
	150	93512150	93532150	93552150	93562150	1,761	1
	200	93512200	93532200	93552200	93562200	1,897	1
	300	93512300	93532300	93552300	93562300	2,166	1
	400	93512400	93532400	93552400	93562400	2,435	1
	450	93512450	93532450	93552450	93562450	2,571	1
	500	93512500	93532500	93552500	93562500	2,701	1
	600	93512600	93532600	93552600	93562600	2,970	1
	700	93512700	93532700	93552700	93562700	3,812	1
	800	93512800	93532800	93552800	93562800	4,163	1
	900	93512900	93532900	93552900	93562900	4,513	1
	1000	93512990	93532990	93552990	93562990	4,864	1
85	100	93513100	93533100	93553100	93563100	2,151	1
	200	93513200	93533200	93553200	93563200	2,420	1
	300	93513300	93533300	93553300	93563300	2,690	1
	400	93513400	93533400	93553400	93563400	2,959	1
	500	93513500	93533500	93553500	93563500	3,225	1
	600	93513600	93533600	93553600	93563600	3,494	1
	700	93513700	93533700	93553700	93563700	4,336	1
	800	93513800	93533800	93553800	93563800	4,686	1
	900	93513900	93533900	93553900	93563900	5,037	1
	1000	93513990	93533990	93553990	93563990	5,388	1
100	100	93514100	93534100	93554100	93564100	2,451	1
	150	93514150	93534150	93554150	93564150	2,585	1
	200	93514200	93534200	93554200	93564200	2,721	1
	300	93514300	93534300	93554300	93564300	2,990	1
	400	93514400	93534400	93554400	93564400	3,259	1
	450	93514450	93534450	93554450	93564450	3,395	1
	500	93514500	93534500	93554500	93564500	3,525	1
	600	93514600	93534600	93554600	93564600	3,794	1
	700	93514700	93534700	93554700	93564700	4,636	1
	750	93514750	93534750	93554750	93564750	4,811	1
	800	93514800	93534800	93554800	93564800	4,987	1
	900	93514900	93534900	93554900	93564900	5,337	1
	1000	93514990	93534990	93554990	93564990	5,688	1
120	100	93515100	93535100	93555100	93565100	2,866	1
	150	93515150	93535150	93555150	93565150	3,000	1
	200	93515200	93535200	93555200	93565200	3,136	1
	300	93515300	93535300	93555300	93565300	3,405	1
	400	93515400	93535400	93555400	93565400	3,674	1
	450	93515450	93535450	93555450	93565450	3,810	1
	500	93515500	93535500	93555500	93565500	3,940	1
	600	93515600	93535600	93555600	93565600	4,209	1
	700	93515700	93535700	93555700	93565700	5,051	1
	750	93515750	93535750	93555750	93565750	5,226	1
	800	93515800	93535800	93555800	93565800	5,402	1
	900	93515900	93535900	93555900	93565900	5,752	1
	1000	93515990	93535990	93555990	93565990	6,103	1

CLICK

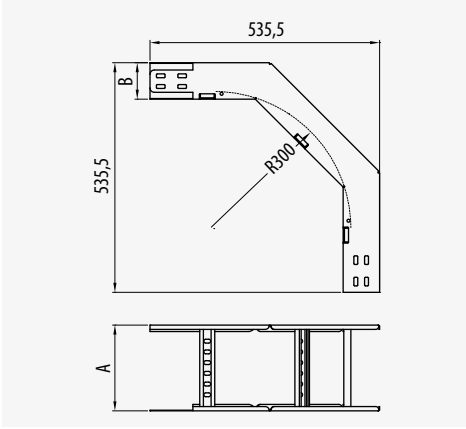
x 8 090

Sistema Click. Sin uniones!!

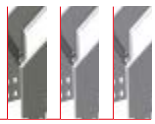
Click System. No Couplers needed

Système Click. Sans unions

Cambio de Nivel CNV | *90° Outside Riser* | *Changeur de niveau CNV 90º*



		EZ	GC	304	306L	kg/u	u
60	100	93612100	93632100	93652100	93662100	1,864	1
	150	93612150	93632150	93652150	93662150	1,997	1
	200	93612200	93632200	93652200	93662200	2,133	1
	300	93612300	93632300	93652300	93662300	2,402	1
	400	93612400	93632400	93652400	93662400	2,672	1
	450	93612450	93632450	93652450	93662450	2,808	1
	500	93612500	93632500	93652500	93662500	2,938	1
	600	93612600	93632600	93652600	93662600	3,207	1
	700	93612700	93632700	93652700	93662700	4,049	1
	800	93612800	93632800	93652800	93662800	4,399	1
	900	93612900	93632900	93652900	93662900	4,750	1
	1000	93612990	93632990	93652990	93662990	5,100	1
85	100	93613100	93633100	93653100	93663100	2,352	1
	200	93613200	93633200	93653200	93663200	2,622	1
	300	93613300	93633300	93653300	93663300	2,891	1
	400	93613400	93633400	93653400	93663400	3,160	1
	500	93613500	93633500	93653500	93663500	3,426	1
	600	93613600	93633600	93653600	93663600	3,695	1
	700	93613700	93633700	93653700	93663700	4,537	1
	800	93613800	93633800	93653800	93663800	4,888	1
	900	93613900	93633900	93653900	93663900	5,238	1
	1000	93613990	93633990	93653990	93663990	5,589	1
100	100	93614100	93634100	93654100	93664100	2,606	1
	150	93614150	93634150	93654150	93664150	2,739	1
	200	93614200	93634200	93654200	93664200	2,875	1
	300	93614300	93634300	93654300	93664300	3,145	1
	400	93614400	93634400	93654400	93664400	3,414	1
	450	93614450	93634450	93654450	93664450	3,550	1
	500	93614500	93634500	93654500	93664500	3,680	1
	600	93614600	93634600	93654600	93664600	3,949	1
	700	93614700	93634700	93654700	93664700	4,791	1
	750	93614750	93634750	93654750	93664750	4,966	1
	800	93614800	93634800	93654800	93664800	5,141	1
	900	93614900	93634900	93654900	93664900	5,492	1
	1000	93614990	93634990	93654990	93664990	5,842	1
120	100	93615100	93635100	93655100	93665100	2,953	1
	150	93615150	93635150	93655150	93665150	3,086	1
	200	93615200	93635200	93655200	93665200	3,222	1
	300	93615300	93635300	93655300	93665300	3,491	1
	400	93615400	93635400	93655400	93665400	3,760	1
	450	93615450	93635450	93655450	93665450	3,897	1
	500	93615500	93635500	93655500	93665500	4,026	1
	600	93615600	93635600	93655600	93665600	4,296	1
	700	93615700	93635700	93655700	93665700	5,137	1
	750	93615750	93635750	93655750	93665750	5,313	1
	800	93615800	93635800	93655800	93665800	5,488	1
	900	93615900	93635900	93655900	93665900	5,839	1
	1000	93615990	93635990	93655990	93665990	6,189	1



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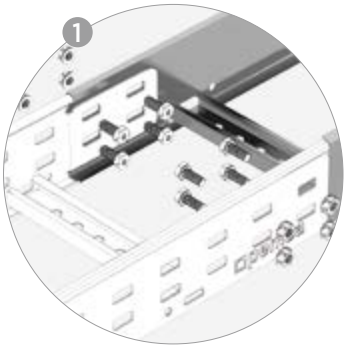


x 8 090

Sistema Click. Sin uniones!!

Click System. No Couplers needed

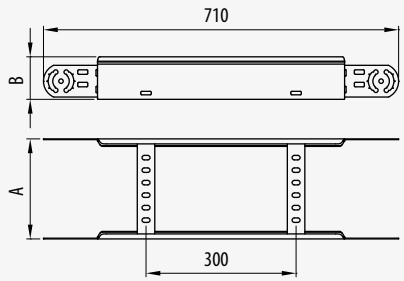
Système Click. Sans unions

Cambio de Nivel Articulado | *Articulated Riser Section* | *Changeur de Niveau Articulé*

CLICK

[ ] • 60-120 • 100-600

	A		Ref	kg/m	u
GC	60	100	93432100	1,430	1
	60	150	93432150	1,520	1
	60	200	93432200	1,610	1
	60	300	93432300	1,789	1
	60	400	93432400	1,969	1
	60	450	93432450	2,059	1
	60	500	93432500	2,146	1
	60	600	93432600	2,326	1
	85	100	93433100	1,835	1
	85	200	93433200	2,015	1
	85	300	93433300	2,194	1
	85	400	93433400	2,374	1
	85	500	93433500	2,551	1
	85	600	93433600	2,730	1
	100	100	93434100	2,027	1
	100	150	93434150	2,117	1
	100	200	93434200	2,207	1
	100	300	93434300	2,386	1
	100	400	93434400	2,566	1
	100	450	93434450	2,656	1
	100	500	93434500	2,743	1
	100	600	93434600	2,923	1
	120	100	93435100	2,283	1
	120	150	93435150	2,373	1
	120	200	93435200	2,463	1
	120	300	93435300	2,642	1
	120	400	93435400	2,822	1
	120	450	93435450	2,913	1
	120	500	93435500	2,999	1
	120	600	93435600	3,179	1



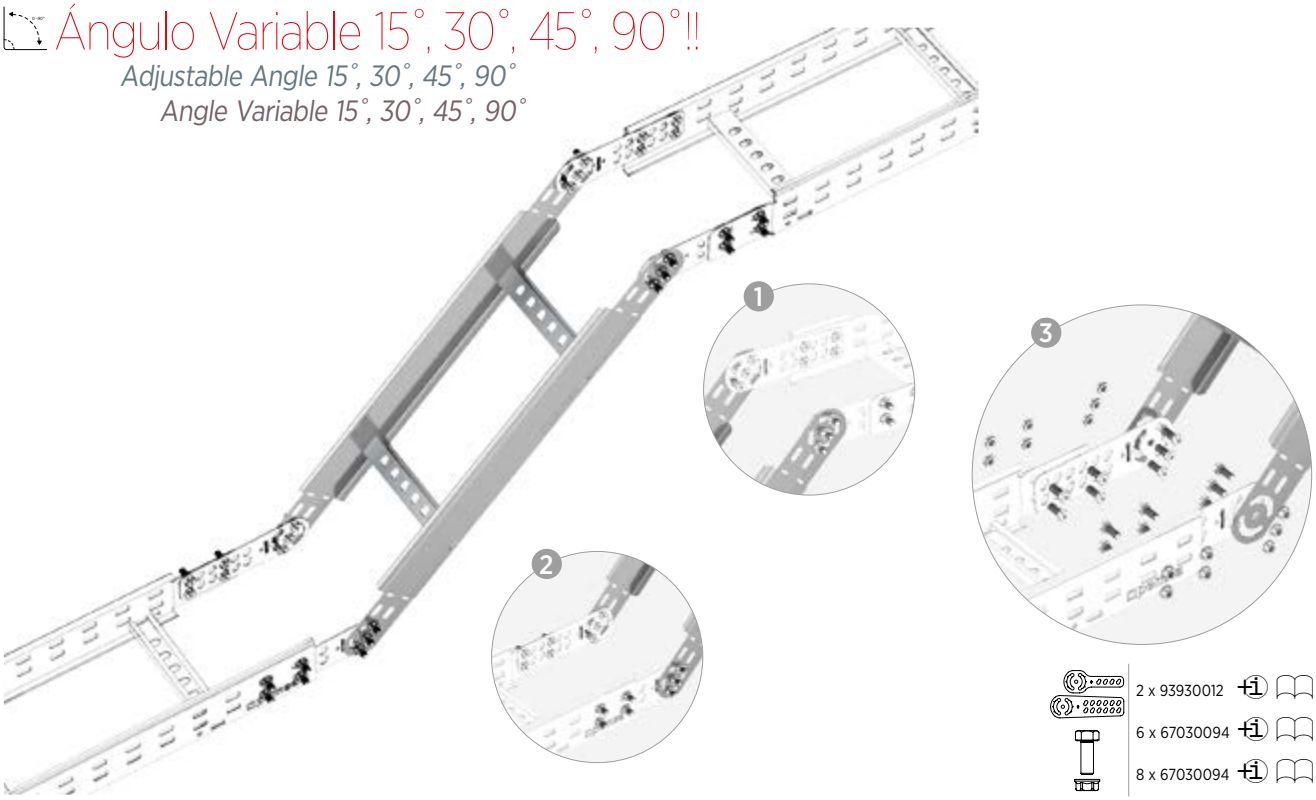
[ ] • 60-120 • 100-600

	A		Ref	kg/m	u
304	100	100	93454100	1,832	1
	100	150	93454150	1,912	1
	100	200	93454200	1,994	1
	100	300	93454300	2,156	1
	100	400	93454400	2,318	1
	100	450	93454450	2,400	1
	100	500	93454500	2,478	1
	100	600	93454600	2,640	1
316L	100	100	93464100	1,832	1
	100	150	93464150	1,912	1
	100	200	93464200	1,994	1
	100	300	93464300	2,156	1
	100	400	93464400	2,318	1
	100	450	93464450	2,400	1
	100	500	93464500	2,478	1
	100	600	93464600	2,640	1

Ángulo Variable 15°, 30°, 45°, 90°!!

Adjustable Angle 15°, 30°, 45°, 90°

Angle Variable 15°, 30°, 45°, 90°



2 x 93930012 090

6 x 67030094 090

8 x 67030094 090

Reducción | Reducer | Réduction

Acabado profesional!!

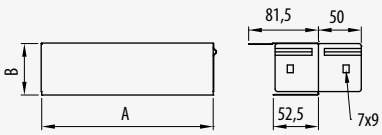
Professional finish

Finition professionnelle

CLICK

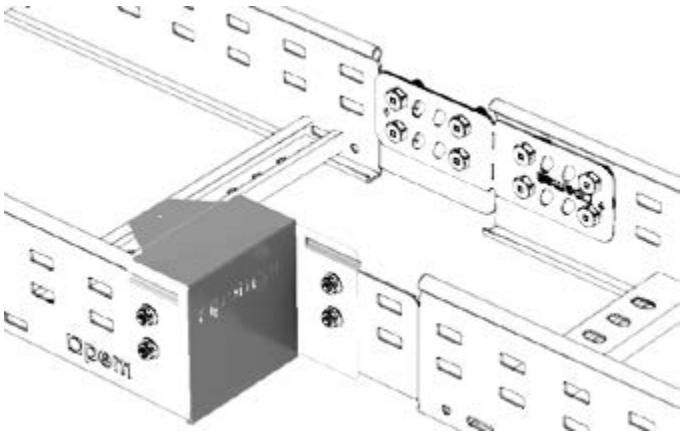
▭ • 60-120 • 100-600

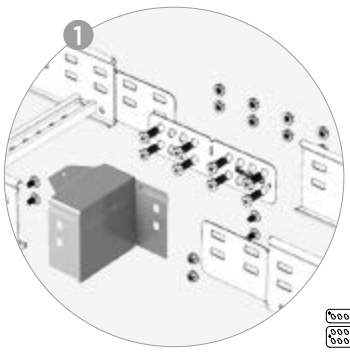
	A		Ref	kg/m	u
	60	100	71022010	0,098	1
	60	150	71022015	0,138	1
	60	200	71022020	0,194	1
	60	300	71022030	0,285	1
	60	400	71022040	0,602	1
	60	500	71022050	0,746	1
	60	600	71022060	0,890	1
	85	100	71023010	0,292	1
	85	200	71023020	0,372	1
	85	300	71023030	0,536	1
	85	400	71023040	0,700	1
	85	500	71023050	0,864	1
	85	600	71023060	1,027	1
PG	100	100	71024010	0,223	1
	100	200	71024020	0,408	1
	100	300	71024030	0,583	1
	100	400	71024040	0,759	1
	100	500	71024050	0,934	1
	100	600	71024060	1,110	1
	120	100	71025010	0,257	1
	120	150	71025015	0,349	1
	120	200	71025020	0,455	1
	120	300	71025030	0,646	1
	120	400	71025040	0,838	1
	120	450	71025045	0,933	1
	120	500	71025050	1,029	1
	120	600	71025060	1,220	1
	60	100	71032010	0,122	1
	60	150	71032015	0,173	1
	60	200	71032020	0,243	1
	60	300	71032030	0,356	1
	60	400	71032040	0,632	1
	60	450	71032045	0,732	1
	60	500	71032050	0,784	1
GC	60	600	71032060	0,935	1
	85	100	71033010	0,212	1
	85	200	71033020	0,392	1
	85	300	71033030	0,563	1
	85	400	71033040	0,735	1
	85	500	71033050	0,907	1
	85	600	71033060	1,079	1
	100	100	71034010	0,245	1



▭ • 60-120 • 100-600

	A		Ref	kg/m	u
	100	150	71034015	0,337	1
	100	200	71034020	0,429	1
	100	300	71034030	0,613	1
	100	400	71034040	0,797	1
	100	450	71034045	0,921	1
	100	500	71034050	0,982	1
	100	600	71034060	1,166	1
GC	120	100	71035010	0,270	1
	120	150	71035015	0,366	1
	120	200	71035020	0,478	1
	120	300	71035030	0,679	1
	120	400	71035040	0,880	1
	120	450	71035045	0,980	1
	120	500	71035050	1,081	1
	120	600	71035060	1,281	1
	60	100	71052010	0,080	1
	60	150	71052015	0,114	1
	60	200	71052020	0,161	1
304	60	300	71052030	0,236	1
	60	400	71052040	0,297	1
	60	500	71052050	0,368	1
	60	60	71052060	0,439	1
	60	100	71062010	0,080	1
	60	150	71062015	0,114	1
	60	200	71062020	0,161	1
316L	60	300	71062030	0,236	1
	60	400	71062040	0,297	1
	60	500	71062050	0,368	1
	60	600	71062060	0,439	1





1 x 93930003 090

12 x 67030093 166

Tapa Final | End Cover | Embout Terminal

Acabado profesional!

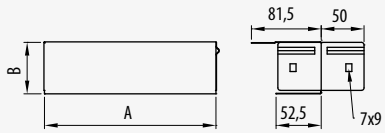
Professional finish

Finition professionnelle

CLICK

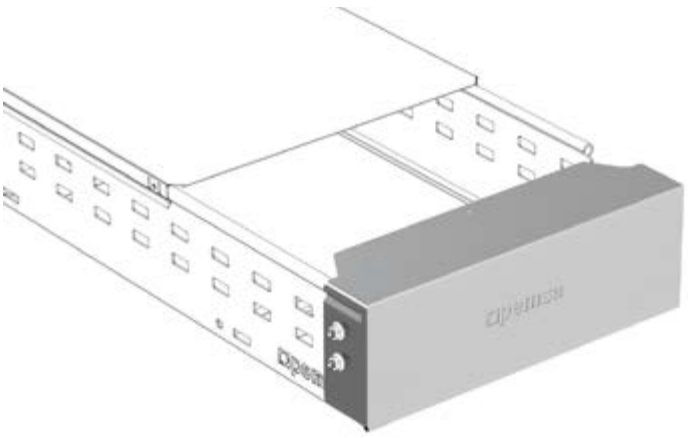
• 60-120 • 100-600

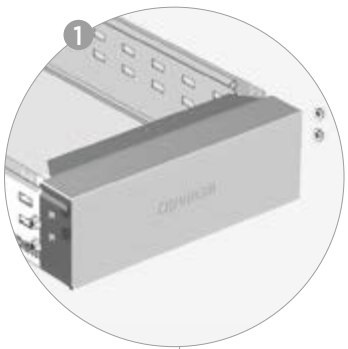
	A		Ref	kg/m	u
	60	100	71022010	0,098	1
	60	150	71022015	0,138	1
	60	200	71022020	0,194	1
	60	300	71022030	0,285	1
	60	400	71022040	0,602	1
	60	500	71022050	0,746	1
	60	600	71022060	0,890	1
	85	100	71023010	0,292	1
	85	200	71023020	0,372	1
	85	300	71023030	0,536	1
	85	400	71023040	0,700	1
	85	500	71023050	0,864	1
	85	600	71023060	1,027	1
PG	100	100	71024010	0,223	1
	100	200	71024020	0,408	1
	100	300	71024030	0,583	1
	100	400	71024040	0,759	1
	100	500	71024050	0,934	1
	100	600	71024060	1,110	1
	120	100	71025010	0,257	1
	120	150	71025015	0,349	1
	120	200	71025020	0,455	1
	120	300	71025030	0,646	1
	120	400	71025040	0,838	1
	120	450	71025045	0,933	1
	120	500	71025050	1,029	1
	120	600	71025060	1,220	1
	60	100	70039210	0,122	1
	60	150	70039215	0,173	1
	60	200	70039220	0,243	1
	60	300	70039230	0,356	1
	60	400	70039240	0,632	1
	60	450	70039245	0,732	1
	60	500	70039250	0,784	1
GC	60	600	70039260	0,935	1
	85	100	70039310	0,212	1
	85	200	70039320	0,392	1
	85	300	70039330	0,563	1
	85	400	70039340	0,735	1
	85	500	70039350	0,907	1
	85	600	70039360	1,079	1
	100	100	70039410	0,245	1



• 60-120 • 100-600

	A		Ref	kg/m	u
	100	150	70039415	0,337	1
	100	200	70039420	0,429	1
	100	300	70039430	0,613	1
	100	400	70039440	0,797	1
	100	450	70039445	0,921	1
	100	500	70039450	0,982	1
	100	600	70039460	1,166	1
GC	120	100	70039510	0,270	1
	120	150	70039515	0,366	1
	120	200	70039520	0,478	1
	120	300	70039530	0,679	1
	120	400	70039540	0,880	1
	120	450	70039545	0,980	1
	120	500	70039550	1,081	1
	120	600	70039560	1,281	1
	60	100	71052010	0,080	1
	60	150	71052015	0,114	1
	60	200	71052020	0,161	1
304	60	300	71052030	0,236	1
	60	400	71052040	0,297	1
	60	500	71052050	0,368	1
	60	600	71052060	0,439	1
	60	100	71062010	0,080	1
	60	150	71062015	0,114	1
	60	200	71062020	0,161	1
316L	60	300	71062030	0,236	1
	60	400	71062040	0,297	1
	60	500	71062050	0,368	1
	60	600	71062060	0,439	1





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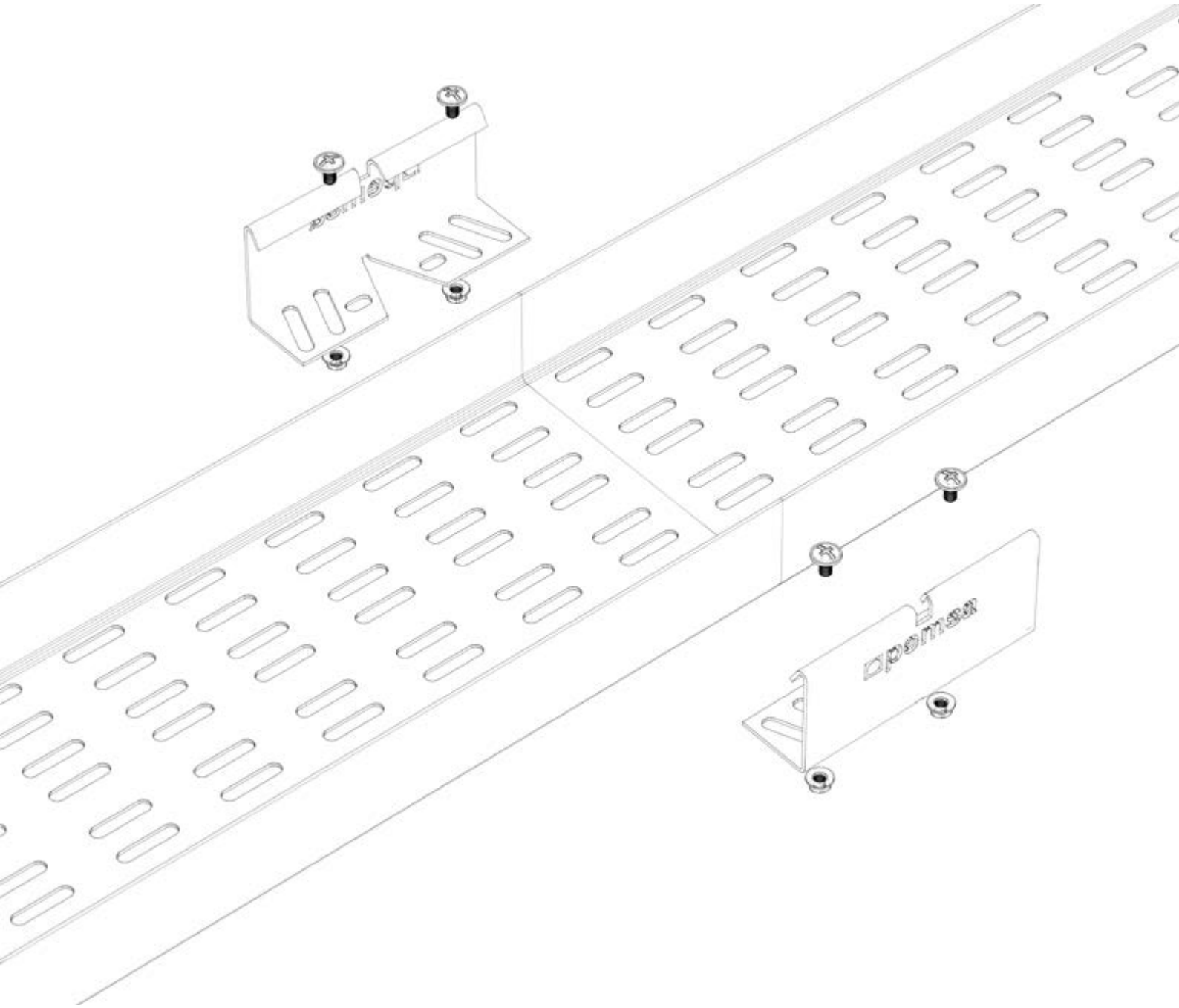
pemsaband® PQ

Bandeja de chapa para aplicaciones industriales

Cable tray for industrial applications

Dalle de chemin de câbles pour applications industrielles



pemsaband® PQ

El diseño de Pemsa para la Industria Petroquímica

Pemsa design for the Oil & Gas Industry

Le design de Pemsa pour l'industrie pétrochimique

Ventajas y Características / *Advantages and features / Avantages et Caractéristiques*

Homologaciones según especificaciones de CEPSA(*) y REPSOL(*)

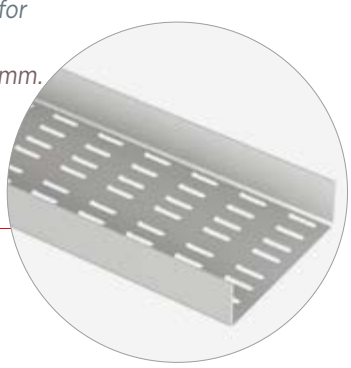
Approval acc. to the CEPSA(*) & REPSOL(*) specifications

Aprobations conformes aux spécifications CEPSA(*) et REPSOL(*)

Espesores elevados. 2 y 2,5 mm. Grandes Cargas

High thickness. 2.0 and 2.5mm for Heavy Duty Loads

Epaisseurs supérieures, 2 et 2,5mm. Charges lourdes

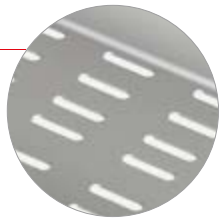


Galvanizado en Caliente. 85 micras. Clase 8 según IEC 61537

Hot Dip Galvanised. 85 microns. Class 8 acc. to IEC 61537

Galvanisation à chaud. 85 microns. Classe 8 selon IEC 61537

GC



Multiples perforaciones. Mejora la fijación de los cables

Multiple perforations. Increases the fixings for the cables

Perforations multiples. Facilite la fixation des cables

(*) CEPSA es un marca registrada propiedad de COMPAÑÍA ESPAÑOLA DE PETROLEOS, S.A.U. REPSOL es una marca registrada propiedad de REPSOL, S.A.

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pemsaband®

PQ

Bandeja de Chapa perforada reforzada

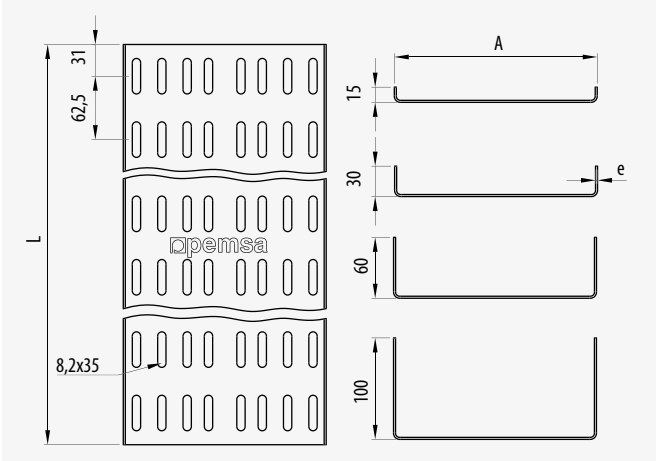
Heavy Duty perforated cable Tray

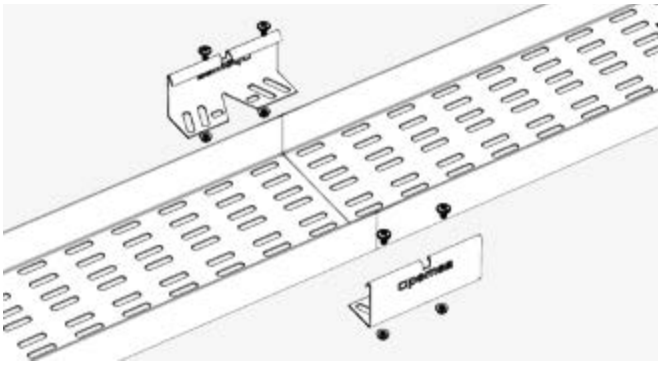
Dalle de chemin de câbles perforée et renforcée

15, 30, 50, 60 • 100-600 • 2000-3000

		e (mm)		GC	kg/m	m
15	100	2	3000	76603010	1,761	3
	150	2	3000	76603015	2,463	3
	200	2	3000	76603020	3,164	3
	300	2	3000	76603030	4,568	3
	50	2	2000	76623005	1,127	2
	100	2	2000	76623010	1,761	2
	150	2	2000	76623015	2,463	2
	200	2	2000	76623020	3,164	2
	300	2	2000	76623030	4,568	2
30	50	2	3000	76603105	1,633	3
	100	2	3000	76603110	2,277	3
	150	2	3000	76603115	2,979	3
	200	2	3000	76603120	3,680	3
	300	2	3000	76603130	5,075	3
	400	2	3000	76603140	6,478	3
	500	2	3000	76603150	8,171	3
	600	2	3000	76603160	9,863	3
50	50	2	3000	76603205	2,281	3
60	100	2	3000	76603210	3,293	3
	150	2	3000	76603215	3,994	3
	200	2	3000	76603220	4,696	3
	300	2	3000	76603230	6,091	3
	400	2	3000	76603240	7,494	3
	500	2	3000	76603250	9,186	3
	600	2	3000	76603260	10,878	3
	300	2,5	3000	76613230	7,546	3
	400	2,5	3000	76613240	9,274	3
	500	2,5	3000	76613250	11,360	3
	600	2,5	3000	76613260	13,444	3

Otras medidas o formatos consultar / *Please consult for other sizes* / *Autre dimensions ou formats, consulter*





pemsaband®

PQW

Bandeja de Chapa perforada reforzada

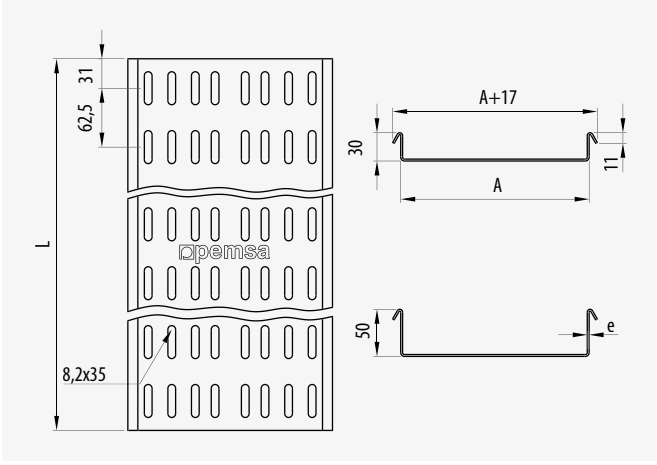
Heavy Duty perforated cable Tray

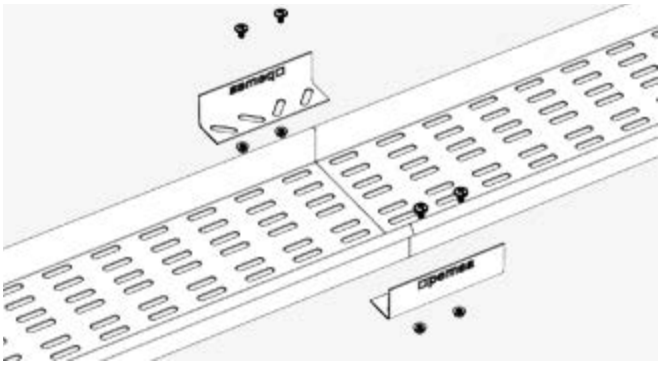
Dalle de chemin de câbles perforée et renforcée

30, 50 • 100-600 • 2000-3000

IEC 61537 CE CEPEX REMVOL

		e (mm)		GC	kg/m	m
30	100	2	3000	76643110	2,692	3
	150	2	3000	76643115	3,393	3
	200	2	3000	76643120	4,095	3
	100	2	2000	76663110	2,692	2
	150	2	2000	76663115	3,393	2
	200	2	2000	76663120	4,095	2
50	100	2	2000	76663210	3,368	2
	150	2	2000	76663215	4,071	2
	200	2	2000	76663220	4,772	2
30	300	2,5	3000	76653130	6,712	3
	400	2,5	3000	76653140	8,440	3
	500	2,5	3000	76653150	10,526	3
	600	2,5	3000	76653160	12,610	3
	300	2,5	2000	76673130	6,712	2
	400	2,5	2000	76673140	8,441	2
	500	2,5	2000	76673150	10,526	2
	600	2,5	2000	76673160	12,610	2
50	100	2	3000	76643210	3,368	3
	150	2	3000	76643215	4,071	3
	200	2	3000	76643220	4,772	3
	300	2	3000	76643230	6,176	3
	400	2	3000	76643240	7,579	3
	500	2	3000	76643250	9,271	3
	600	2	3000	76643260	10,963	3
	300	2,5	3000	76653230	7,546	3
	400	2,5	3000	76653240	9,274	3
	500	2,5	3000	76653250	11,361	3
	600	2,5	3000	76653260	13,444	3
	300	2,5	2000	76673230	7,546	2
	400	2,5	2000	76673240	9,274	2
	500	2,5	2000	76673250	11,361	2
	600	2,5	2000	76673260	13,444	2





Kit Unión pemsaband® / pemsaband® Joint Kit / Kit d'union pemsaband®

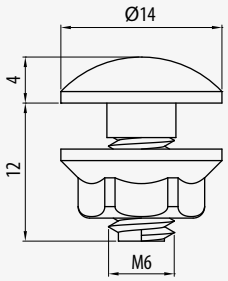
IEC 61537 CE

[ ] • 35-60-85-100 • 60-600

	M	Ref	kg/u	u
EZ	M6	67010093	0,008	100
GC	M6	67030093	0,009	100

utilizar también: / *also use:* / *A utiliser également*

Kit M8 67030094
166

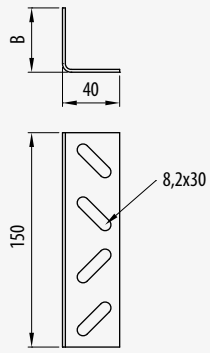


Unión PQ / PQ Joint / Union PQ

IEC 61537 CE

[ ] • 35-60-85-100 • 60-600

	B	Ref	kg/u	u
GC	15	70293010	0,109	10
	30	70293011	0,133	10
	50/60	70293013	0,185	10
	100	70293014	0,273	10

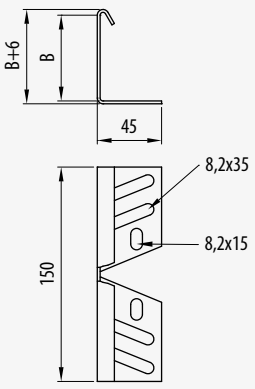


Unión PQU / PQU Joint / Union PQU

IEC 61537 CE

[ ] • 35-60-85-100 • 60-600

	B	Ref	kg/u	u
GC	15	70293000	0,147	10
	30	70293001	0,177	10
	50	70293002	0,228	10
	60	70293003	0,254	10



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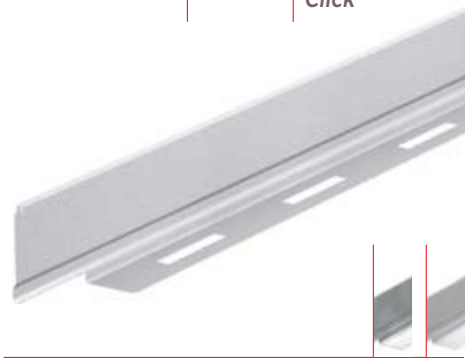
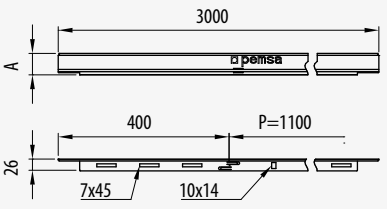


IEC 61537 CE

[ ] • 35-60-85-100 • 60-600

	A	Ref	kg/u	u
PG	35	67020610	0,212	60
	60	67020611	0,312	48
	100	67020612	0,444	36
GC	35	67030610	0,261	60
	60	67030611	0,384	48
	100	67030612	0,541	36
316L	35	67060610	0,207	60
	60	67060611	0,305	48
	100	67060612	0,430	36

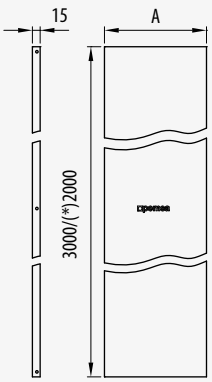


Tapa Recta PQU | *PQU Straight Cover* | *Couvercle droit PQU*

IEC 61537 CE CEPEX REPVOL

• 35-60-85-100 • 60-600

	A	L	Ref	kg/m	u
GC	50	2000	70393005	1,154	2
	100	2000	70393010	2,117	2
	150	2000	70393015	2,981	2
	200	2000	70393020	3,826	2
	300	2000	70393030	5,501	2
	400	2000	70393040	7,193	2
	500	2000	70393050	8,885	2
	600	2000	70393060	10,577	2
	50	3000	70393105	1,154	3
	100	3000	70393110	2,117	3
	150	3000	70393115	2,981	3
	200	3000	70393120	3,826	3
	300	3000	70393130	5,501	3
	400	3000	70393140	7,193	3
	500	3000	70393150	8,885	3
	600	3000	70393160	10,577	3

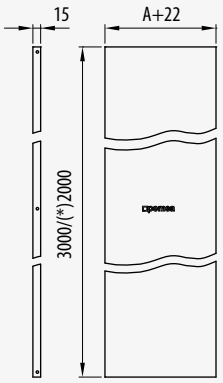


Tapa Recta PQW | *PQW Straight Cover* | *Couvercle droit PQW*

IEC 61537 CE CEPEX REPVOL

• 35-60-85-100 • 60-600

	A	L	Ref	kg/m	u
GC	100	2000	70393210	2,388	2
	150	2000	70393215	3,267	2
	200	2000	70393220	4,113	2
	300	2000	70393230	5,805	2
	400	2000	70393240	7,497	2
	500	2000	70393250	9,191	2
	600	2000	70393260	10,882	2
	100	3000	70393310	2,388	3
	150	3000	70393315	3,267	3
	200	3000	70393320	4,113	3
	300	3000	70393330	5,805	3
	400	3000	70393340	7,497	3
	500	3000	70393350	9,191	3
	600	3000	70393360	10,882	3



SOLUTIONS

Petro-química | *Oil & Gas* | *Pétrochimie*

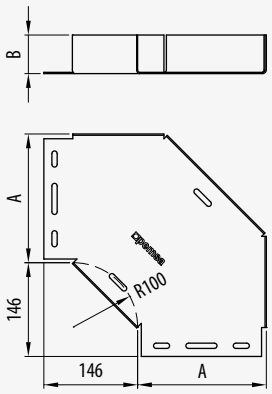
pemsaband® PQ

GC

Curva 90º PQ | *90º PQ Bend* | *Courbe 90º PQ*

15-30-50-60 • 100-600

	B	A	Ref	kg/u	u
GC	15	100	70203010	0,691	1
	15	150	70203015	1,088	1
	15	200	70203020	1,605	1
	15	300	70203030	2,721	1
	30	100	70203110	0,808	1
	30	150	70203115	1,228	1
	30	200	70203120	1,767	1
	30	300	70203130	2,924	1
	30	400	70203140	4,394	1
	30	500	70203150	6,169	1
	30	600	70203160	8,198	1
	50	100	70203210	0,966	1
	50	150	70203215	1,413	1
	50	200	70203220	1,984	1
	50	300	70203230	3,193	1
	50	400	70203240	4,721	1
	50	500	70203250	6,551	1
	50	600	70203260	8,636	1
	60	100	70203310	1,044	1
	60	150	70203315	1,506	1
	60	200	70203320	2,097	1
	60	300	70203330	3,328	1
	60	400	70203340	4,883	1
	60	500	70203350	6,742	1
	60	600	70203360	8,855	1

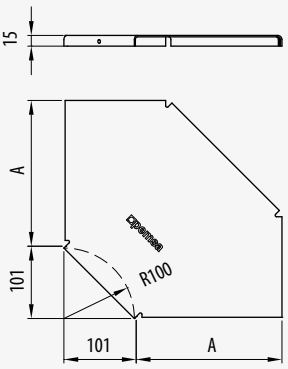


IEC 61537 CE

Tapa Curva 90º PQ | *90º PQ Bend Cover* | *Couvercle 90º PQ*

35-60-85-100 • 100-400

	A	Ref	kg/u	u
GC	100	70303010	1,717	1
	150	70303015	1,717	1
	200	70303020	2,983	1
	300	70303030	4,655	1
	400	70303040	6,327	1



IEC 61537 CE

IDEA

megaband®

GC

Bandeja de Escalera para aplicaciones industriales

Ladder for industrial applications

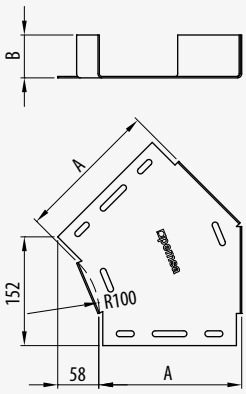
Echelle à câbles pour applications industrielles

080

Curva 45º PQ | *45º PQ Bend* | *Courbe 45º PQ*

15-30-50-60 • 100-600

	B	A	Ref	kg/u	u
	15	100	70213010	0,388	1
	15	150	70213015	0,622	1
	15	200	70213020	0,898	1
	15	300	70213030	1,552	1
	30	100	70213110	0,448	1
	30	150	70213115	0,693	1
	30	200	70213120	0,979	1
	30	300	70213130	1,654	1
	30	400	70213140	2,452	1
	30	500	70213150	3,421	1
	30	600	70213160	4,504	1
	50	100	70213210	0,528	1
GC	50	150	70213215	0,787	1
	50	200	70213220	1,087	1
	50	300	70213230	1,791	1
	50	400	70213240	2,616	1
	50	500	70213250	3,614	1
	50	600	70213260	4,725	1
	60	100	70213310	0,568	1
	60	150	70213315	0,834	1
	60	200	70213320	1,141	1
	60	300	70213330	1,858	1
	60	400	70213340	2,698	1
	60	500	70213350	3,711	1
	60	600	70213360	4,835	1

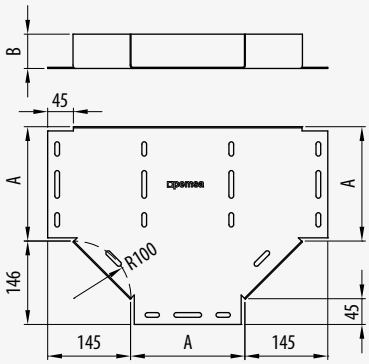


IEC 61537 CE

Derivacion T PQ | *PQ Tee* | *Dérivation T PQ*

15-30-50-60 • 100-600

	B	A	Ref	kg/u	u
	15	100	70223010	1,121	1
	15	150	70223015	1,686	1
	15	200	70223020	2,345	1
	15	300	70223030	3,913	1
	30	100	70223110	1,268	1
	30	150	70223115	1,847	1
	30	200	70223120	2,519	1
	30	300	70223130	4,112	1
	30	400	70223140	5,979	1
	30	500	70223150	8,285	1
	30	600	70223160	10,849	1
	50	100	70223210	1,466	1
GC	50	150	70223215	2,062	1
	50	200	70223220	2,751	1
	50	300	70223230	4,378	1
	50	400	70223240	6,278	1
	50	500	70223250	8,618	1
	50	600	70223260	11,216	1
	60	100	70223310	1,564	1
	60	150	70223315	2,169	1
	60	200	70223320	2,866	1
	60	300	70223330	4,511	1
	60	400	70223340	6,428	1
	60	500	70223350	8,784	1
	60	600	70223360	11,401	1



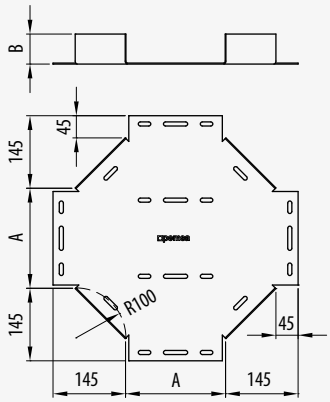
IEC 61537 CE

Cruce PQ | *PQ Crossover* | *Croisement PQ*

IEC 61537 CE CEPEL REPSOL

[ ] • 15-30-50-60 • 100-600

	B	A	Ref	kg/u	u
GC	15	100	70233010	1,505	1
	15	150	70233015	2,179	1
	15	200	70233020	2,951	1
	15	300	70233030	4,738	1
	30	100	70233110	1,649	1
	30	150	70233115	2,322	1
	30	200	70233120	3,094	1
	30	300	70233130	4,882	1
	30	400	70233140	6,936	1
	30	500	70233150	9,444	1
	30	600	70233160	12,196	1
	50	100	70233210	1,841	1
	50	150	70233215	2,514	1
	50	200	70233220	3,286	1
	50	300	70233230	5,073	1
	50	400	70233240	7,128	1
	50	500	70233250	9,635	1
	50	600	70233260	12,387	1
	60	100	70233310	1,936	1
	60	150	70233315	2,611	1
	60	200	70233320	3,381	1
	60	300	70233330	5,169	1
	60	400	70233340	7,224	1
	60	500	70233350	9,731	1
	60	600	70233360	12,483	1

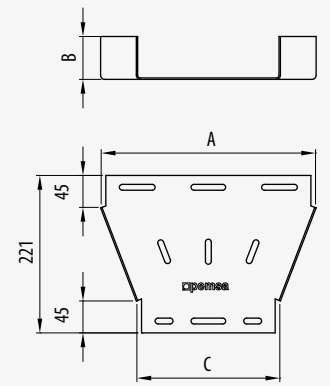


Reducción Central PQ | *PQ Equal Reducer* | *Réduction centrale PQ*

IEC 61537 CE CEPEL REPSOL

[ ] • 15-30-50-60 • 300-600

	B	A	C	Ref	kg/u	u
GC	15	300	200	70263030	0,928	1
	30	300	200	70263130	1,001	1
	30	400	300	70263140	1,357	1
	30	500	400	70263150	1,721	1
	30	600	500	70263160	2,083	1
	50	300	200	70263230	1,096	1
	50	400	300	70263240	1,452	1
	50	500	400	70263250	1,816	1
	50	600	500	70263260	2,179	1
	60	300	200	70263330	1,144	1
	60	400	300	70263340	1,501	1
	60	500	400	70263350	1,864	1
	60	600	500	70263360	2,227	1



IDEA

Prensaestopas Industriales | *Industrial Cable Glands* | *Presse-étoupe industriels*

RoHS CE cULus UL CSA GL VDE PG

223

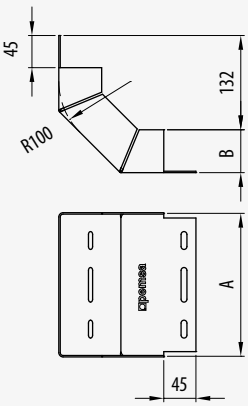
HSK-M

Cambio de Nivel CNC PQ | *PQ Inside Riser* | *Changement de niveau CNC PQ*

IEC 61537 CE

[ ] • 15-30-50-60 • 100-600

	B	A	Ref	kg/u	u
GC	15	100	70243010	0,451	1
	15	150	70243015	0,651	1
	15	200	70243020	0,865	1
	15	300	70243030	1,279	1
	30	100	70243110	0,577	1
	30	150	70243115	0,798	1
	30	200	70243120	1,035	1
	30	300	70243130	1,491	1
	30	400	70243140	1,927	1
	30	500	70243150	2,404	1
	30	600	70243160	2,841	1
	50	100	70243210	0,767	1
	50	150	70243215	1,016	1
	50	200	70243220	1,281	1
	50	300	70243230	1,793	1
	50	400	70243240	2,286	1
	50	500	70243250	2,818	1
	50	600	70243260	3,311	1
	60	100	70243310	0,871	1
	60	150	70243315	1,133	1
	60	200	70243320	1,412	1
	60	300	70243330	1,951	1
	60	400	70243340	2,472	1
	60	500	70243350	3,033	1
	60	600	70243360	3,553	1

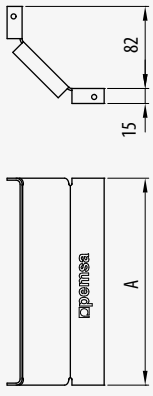


Tapa CNC PQ | *PQ Inside Riser Cover* | *Couvercle CNC PQ*

IEC 61537 CE

[ ] • 35-60-85-100 • 100-400

	A	Ref	kg/u	u
GC	100	70343010	1,778	1
	200	70343020	3,213	1
	300	70343030	3,931	1
	400	70343040	4,649	1



Alta Resistencia. Instalaciones Industriales
High Resistance. Industrial Installations
Haute résistance. Installations industrielles.

IDEA
rejiband®
GC | 304 | 316L
IEC 61537 NEMA VE-1 CLASSIFIED UL
<50mΩ E90 resistencia al fuego AENOR RoHS BYCRO
020

Cambio de Nivel CNV PQ

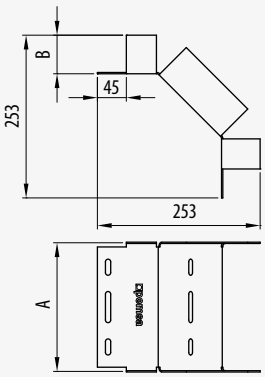
PQ Outside Riser

Change-Ment de niveau CNV PQ

IEC 61537 CE CEPRI REPVOL

[ ] • 15-30-50-60 • 100-600

	B	A	Ref	kg/u	u
GC	15	100	70253010	0,757	1
	15	150	70253015	1,082	1
	15	200	70253020	1,421	1
	15	300	70253030	2,084	1
	30	100	70253110	0,848	1
	30	150	70253115	1,151	1
	30	200	70253120	1,471	1
	30	300	70253130	2,091	1
	30	400	70253140	2,692	1
	30	500	70253150	3,333	1
	30	600	70253160	3,934	1
	50	100	70253210	0,928	1
	50	150	70253215	1,203	1
	50	200	70253220	1,494	1
	50	300	70253230	2,058	1
	50	400	70253240	2,604	1
	50	500	70253250	3,189	1
	50	600	70253260	3,734	1
	60	100	70253310	0,951	1
	60	150	70253315	1,212	1
	60	200	70253320	1,489	1
	60	300	70253330	2,025	1
	60	400	70253340	2,542	1
	60	500	70253350	3,099	1
	60	600	70253360	3,615	1



Tapa CNV PQ

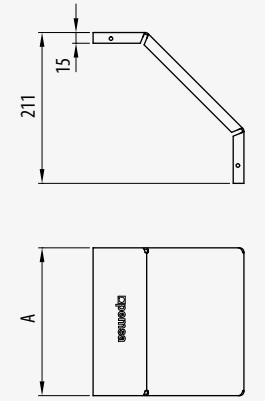
PQ Outside Riser Cover

Couvercle CNV PQ

IEC 61537 CE

[ ] • 35-60-85-100 • 100-400

	A	Ref	kg/u	u
GC	100	70353010	1,596	1
	150	70353015	1,596	1
	200	70353020	2,879	1
	300	70353030	4,162	1
	400	70353040	5,445	1



IDEA

Metal RAL - RINOX

AL	304

Tubos Aluminio e Inoxidable
Stainless Steel and Aluminium Conduits
Conduits en Aluminium et Inox

Alta Resistencia a la corrosión
High Corrosion Resistance
Haute résistance à la corrosion

IEC 61386 cod. 4456

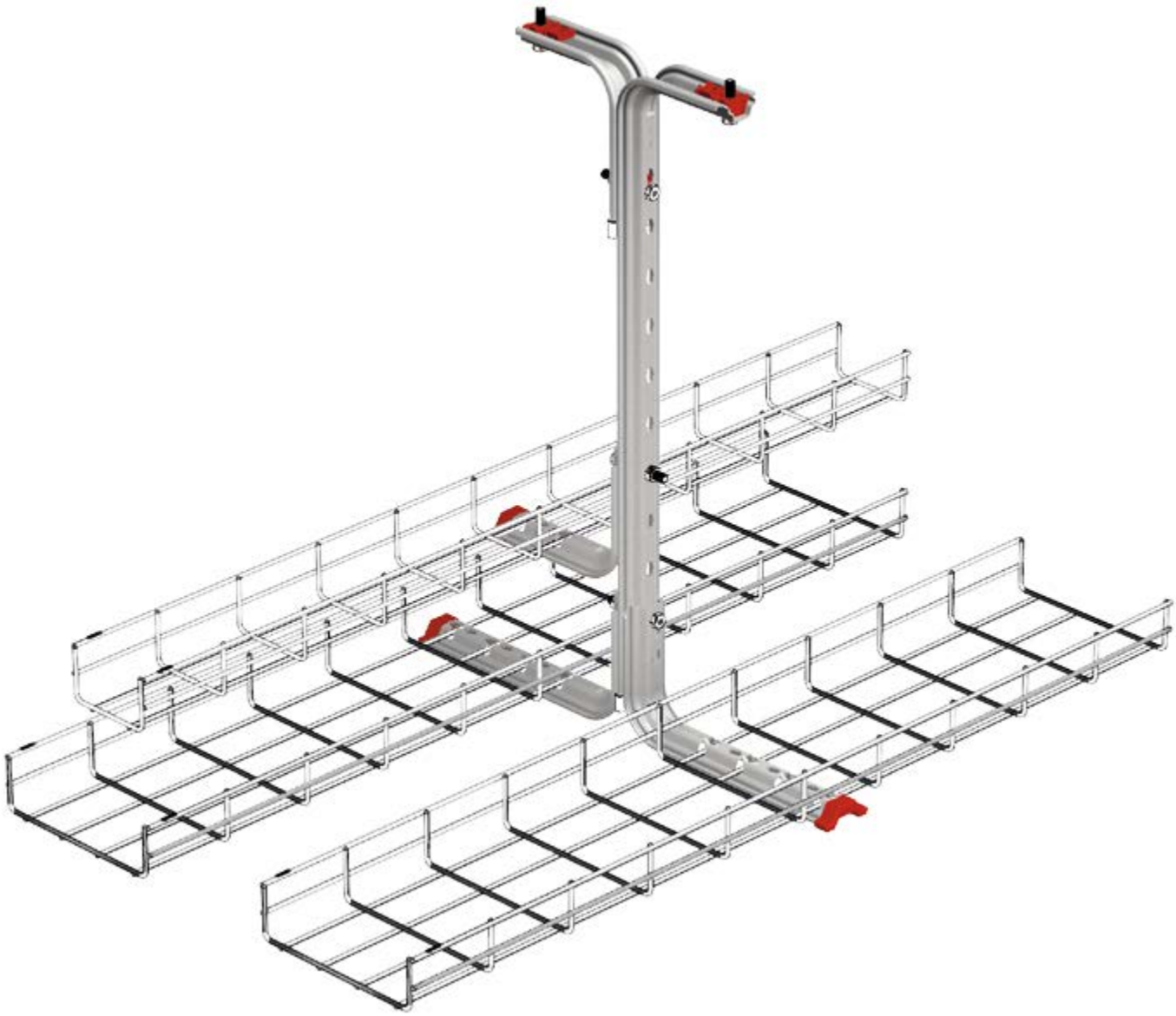
190-192

Support System

Gama de soportes, railes y estructuras

Supports, channels and structures range

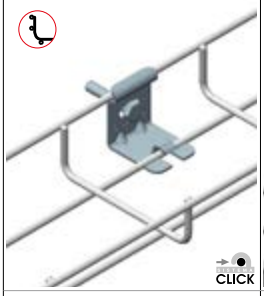
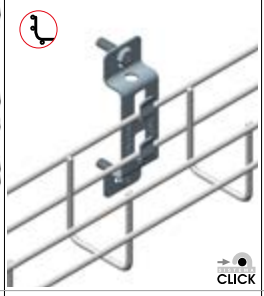
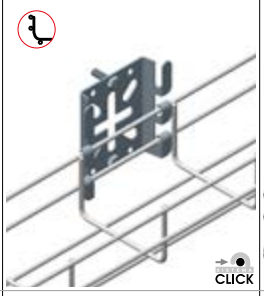
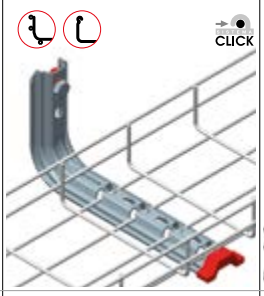
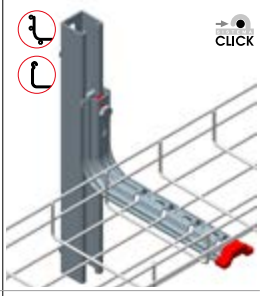
Gamme de suportage, rails & structures



Información TécnicaTechnical InformationInformations Techniques

Montaje en pared / Wall assembly / Montage Mural

Horizontal / *Horizontal* / *Horizontal*

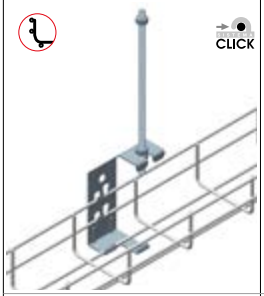
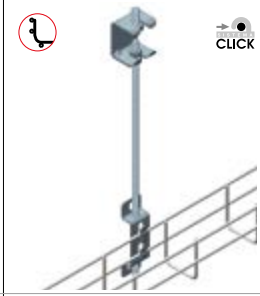
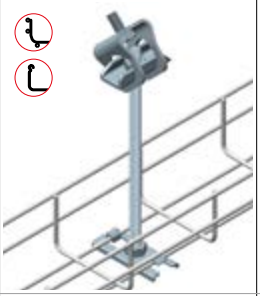
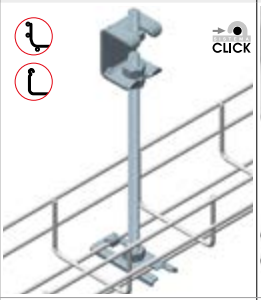
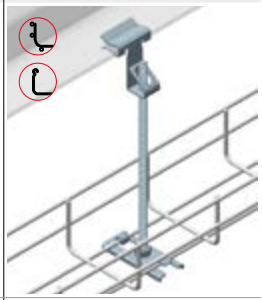
				UNIVERSAL	UNIVERSAL
A					
	15 kg 134	25 kg 134	50 kg 136	28 / 60 kg 128	28 / 60 kg 128

A Carga admisible / Admissible load / Charge admissible

Sistema Universal. Compatible con todas las bandejas
Universal System. Compatible for all cable trays
Système Universel. compatible les chemins de cables

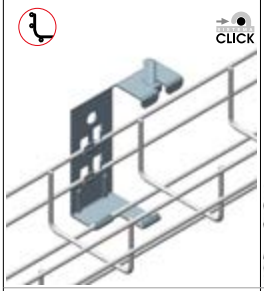
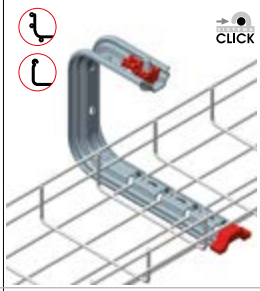
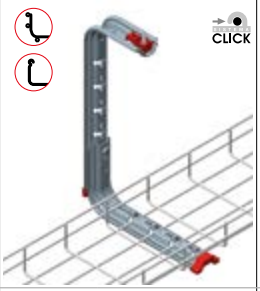
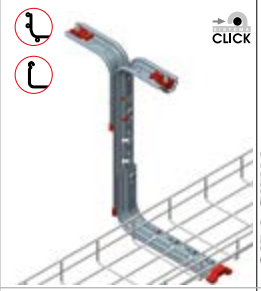
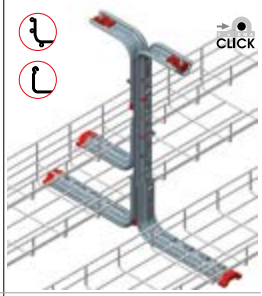
Montaje en techo / Fitting to ceiling / Montage Plafond

Con varilla roscada / *With threaded rods* / *Avec tige fileté*

A					
	10 kg 134	25 kg 134	85 kg 148	85 kg 148	65 kg 150

Más facilidad en el tendido de cables
Improved ease of cabling
Facilité pour la mise en place les câbles

Sistema Omega / *Omega System* / *Sistema Omega*

		UNIVERSAL	UNIVERSAL	UNIVERSAL	UNIVERSAL
1					
2*					
2**					
	10 kg 134	18 / 30 kg 128	200 kg 144	330 kg 144	330 kg 144
	-	-	7 kg x m	40 kg x m	40 kg x m
	-	-	6 kg x m	15 kg x m	15 kg x m

1 Valores obtenidos según norma UNE-EN 61537 con un coeficiente de seguridad del 170% sin alcanzar en ningún caso el colapso. Garantizados únicamente para nuestros soportes Omega con tope de seguridad y Soportes reforzados con refuerzo estructural Pemsa.

Values obtained from test according to the IEC-61537 with a safety coefficient of 170% without ever reaching the collapse point. Guaranteed only for our hanger with security plug and supports reinforced with the PEMSA structural reinforcement.

Valeurs obtenue, selon la norme IEC-61537, avec un coefficient de sécurité de 170% sans aucun affaissement. Garantie uniquement par nos support Omega, avec top de sécurité. Support renforccé à renfort structuré Pemsa.

2 Valores obtenidos según norma UNE-EN 61537 (Anexo H) relativo a la información para para una instalación segura de elementos bajantes con soportes horizontales.Para mayor información, rogamos consulten con Pemsa.

Values obtained in accordance with International Standard UNE-EN 61537 (Section H) relating to the information for safe installation of trays with horizontal supports. For further information please contact PEMSA.
** Bending moment 1: Resulting bending moment on ceiling plane.*
*** Bending moment 2: Resulting bending moment from cantilever bracket.*

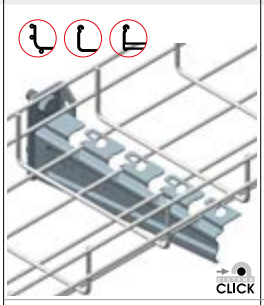
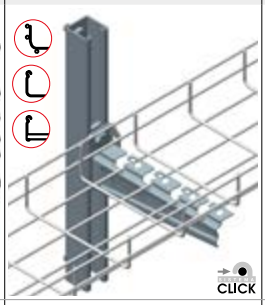
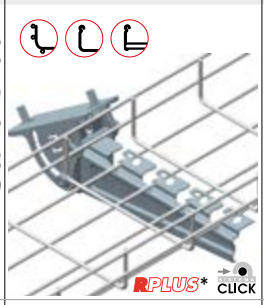
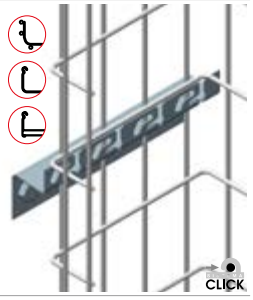
Valeurs obtenue selon la norme UNE-EN 61537 (Annexe H) sur les informations pour une installation fiable des éléments descendants avec supports horizontaux. Pour plus d´informations consulter avec Pemsa.

Información TécnicaTechnical InformationInformations Techniques

Montaje en pared / Wall assembly / Montage mural

Horizontal / *Horizontal* / *Horizontal*

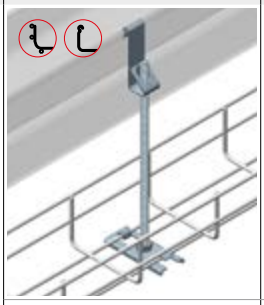
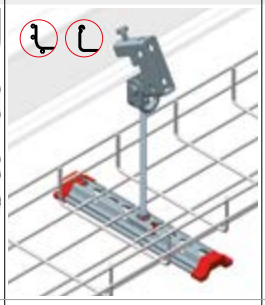
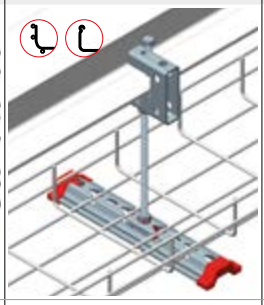
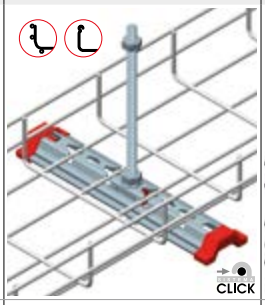
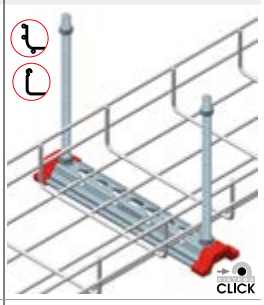
Vertical / *Vertical* / *Vertical*

	UNIVERSAL	UNIVERSAL	UNIVERSAL		UNIVERSAL
A					
	110 / 245 kg 130	110 / 245 kg 130	110 / 245 kg 132	50 kg 136	56 kg 140

Nuevos soportes reforzados con más capacidad de carga
Reinforced supports with greater load-bearing capacity
Nouveau support renforcé, plus de capacité de charge

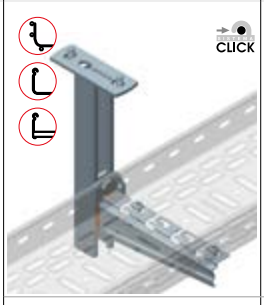
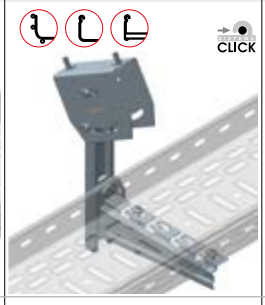
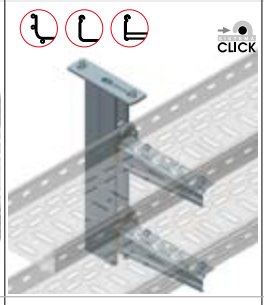
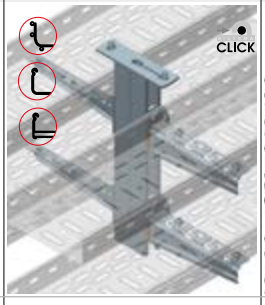
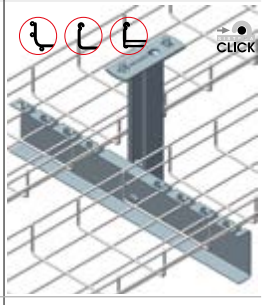
Montaje en techo / Fitting to ceiling / Montage Plafond

Con varilla roscada / *With threaded rods* / *Avec tige fileté*

				UNIVERSAL	UNIVERSAL
A					
	65 kg 150	75 kg 150	160 kg 150	160 kg 142	390 kg 142

Más economía en tiempo de montaje
Increased savings in assembly time
Plus economique, gain de temps au montage

Péndulo reforzado / *Reinforced supports* / *Pendard Renforcé*

	UNIVERSAL	UNIVERSAL	UNIVERSAL	UNIVERSAL	UNIVERSAL
1 2* 2**					
	350 kg 144	300 kg 146	400 kg 146	400 kg 146	45 / 170 kg 146
	36 kg x m	35 kg x m	93 kg x m	93 kg x m	-
	43 kg x m	40 kg x m	73 kg x m	73 kg x m	-

Nuevos soportes y péndulos reforzados con más capacidad de carga
Reinforced supports with greater load-bearing capacity
Nouveau support pendard renforcé pour plus de charge

rejiband® pemsaband® megaband®

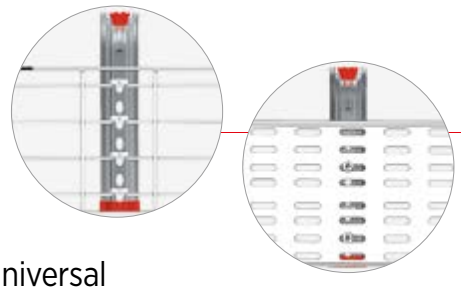
* Soporte Reforzado RPLUS Variable
Adjustable Heavy Duty Cantilever RPLUS
Support Renforcé RPLUS Variável

Gama de Soportes, railes y estructuras

Supports, Channels and structures range

Gamme de supports, rails & structures

Ventajas y Características / *Advantages and features / Vantagens e Característícas*

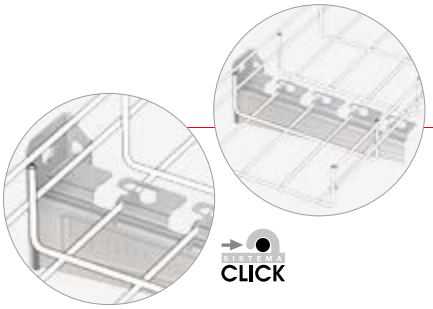


Universal

Compatible para todas las bandejas

Compatible with all of the cable trays

Compatible avec toutes les dalles



Sistema Click. Sin fijaciones

Click System. No fixings required

Système Click Sans fixation

PG | GC | C8 | 304 | 316L

Amplia gama de acabados

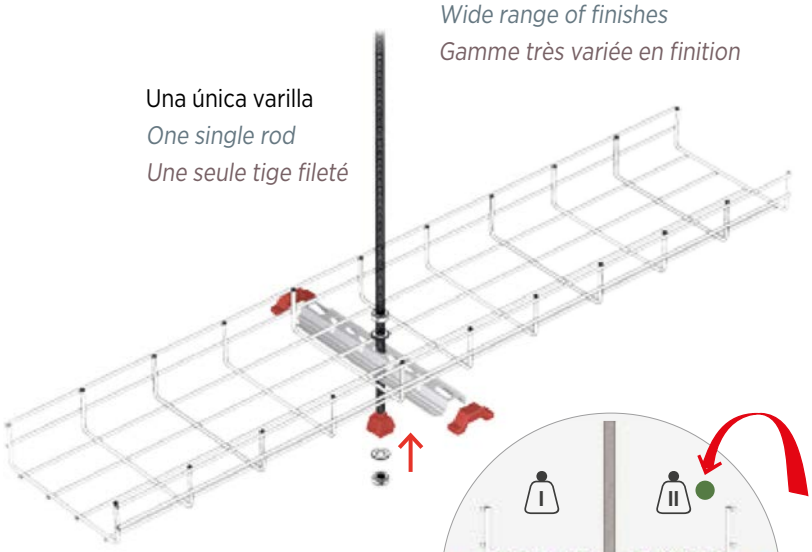
Wide range of finishes

Gamme très variée en finition

Una única varilla

One single rod

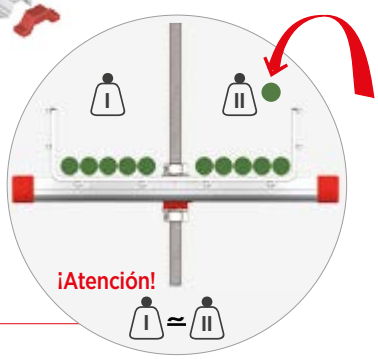
Une seule tige fileté



Instalación lateral del cable

Installation of cables from the side

Installation latérale du câble

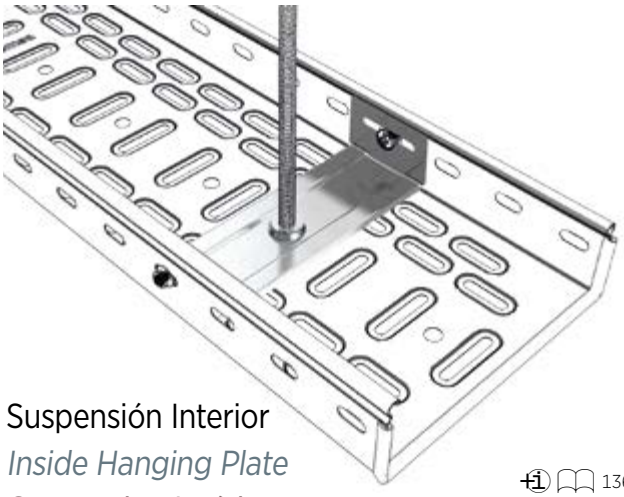


NovedadesNewsNouveautés

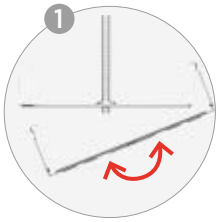
NEW

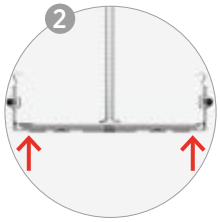
BLACK C8 IEC 61537

Gama completa Alta resistencia
Full Range High resistance
Gamme complète Haute Résistance



NEW





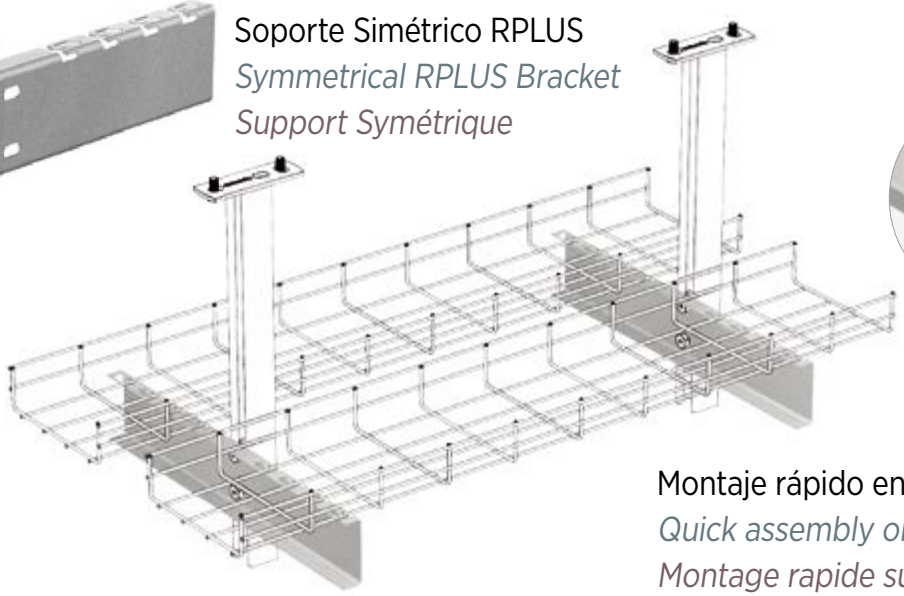
Sistema Oculto.
El soporte queda dentro de la bandeja
Hidden System.
The support is installed inside the cable tray
Système Caché.
Le support reste à l'intérieur de la dalle

Suspensión Interior
Inside Hanging Plate
Suspension Intérieur

+i 136

NEW

Soporte Simétrico RPLUS
Symmetrical RPLUS Bracket
Support Symétrique



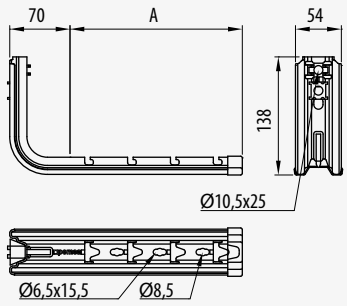
Montaje rápido en péndulos
Quick assembly on pendants
Montage rapide sur pendard

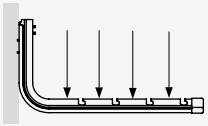
+i 150

pemsa

Soporte Omega SPLUS | *Omega SPLUS Bracket* | *Support Omega*

	100-400			
	A	Ref	kg/u	u
PG	100	62021104	0,248	5
	150	62021154	0,275	5
	200	62021204	0,451	5
	300	62021304	0,572	5
	400	62021404	0,693	5
GC	100	62031104	0,256	5
	150	62031154	0,284	5
	200	62031204	0,462	5
	300	62031304	0,586	5
	400	62031404	0,711	5
C8	100	62081104	0,257	5
	150	62081154	0,286	5
	200	62081204	0,451	5
	300	62081304	0,566	5
	400	62081404	0,681	5
304	100	62051104	0,254	5
	150	62051154	0,283	5
	200	62051204	0,446	5
	300	62051304	0,561	5
	400	62051404	0,674	5
316L	100	62061104	0,254	5
	150	62061154	0,283	5
	200	62061204	0,446	5
	300	62061304	0,561	5
	400	62061404	0,674	5

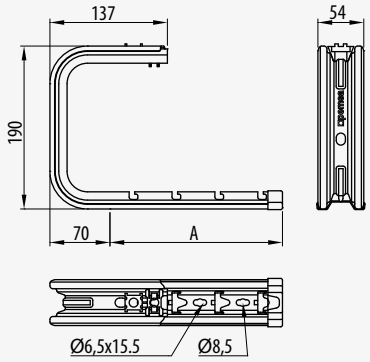


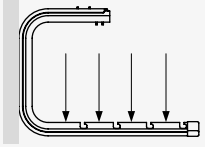
CTA↓ (kg)		kg
	100	60
	150	60
	200	60
	300	38
	400	28

NO rejiband® 60x60

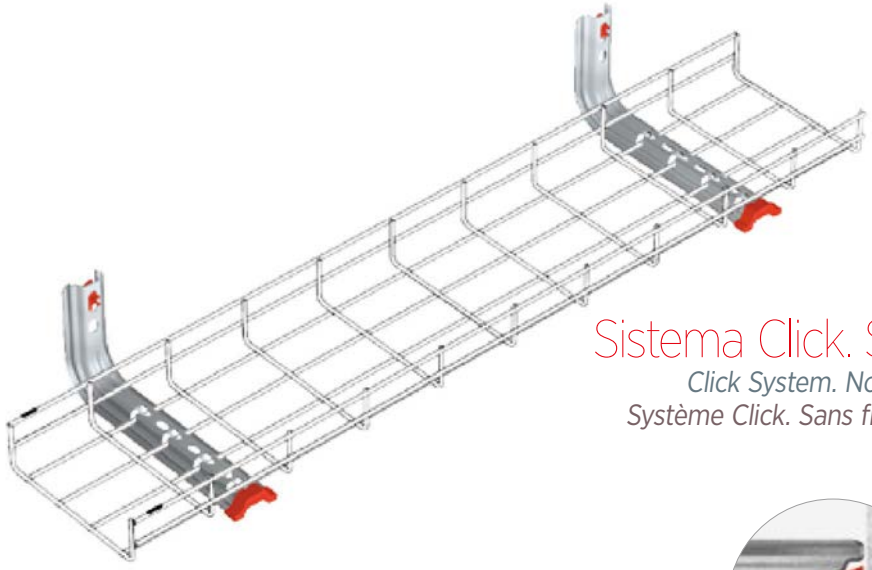
Soporte Techo Omega SPLUS | *Omega SPLUS Ceiling Bracket* | *Support Omega Plus*

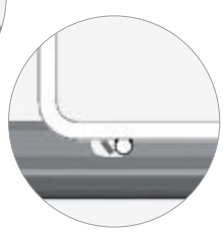
	100-400			
	A	Ref	kg/u	u
PG	100	62022104	0,391	4
	150	62022154	0,557	4
	200	62022204	0,642	4
	300	62022304	0,763	4
	400	62022404	0,887	4
GC	100	62032104	0,404	4
	150	62032154	0,571	4
	200	62032204	0,658	4
	300	62032304	0,782	4
	400	62032404	0,906	4
C8	100	62082104	0,408	4
	150	62082154	0,432	4
	200	62082204	0,651	4
	300	62082304	0,765	4
	400	62082404	0,881	4
304	100	62052104	0,403	4
	150	62052154	0,427	4
	200	62052204	0,643	4
	300	62052304	0,757	4
	400	62052404	0,871	4
316L	100	62062104	0,403	4
	150	62062154	0,427	4
	200	62062204	0,643	4
	300	62062304	0,757	4
	400	62062404	0,871	4



CTA↓ (kg)		kg
	100	33
	150	36
	200	29
	300	25
	400	18

NO rejiband® 60x60

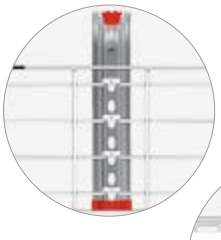




Sistema Click. Sin fijaciones
Click System. No additional fixings.
Système Click. Sans fixations

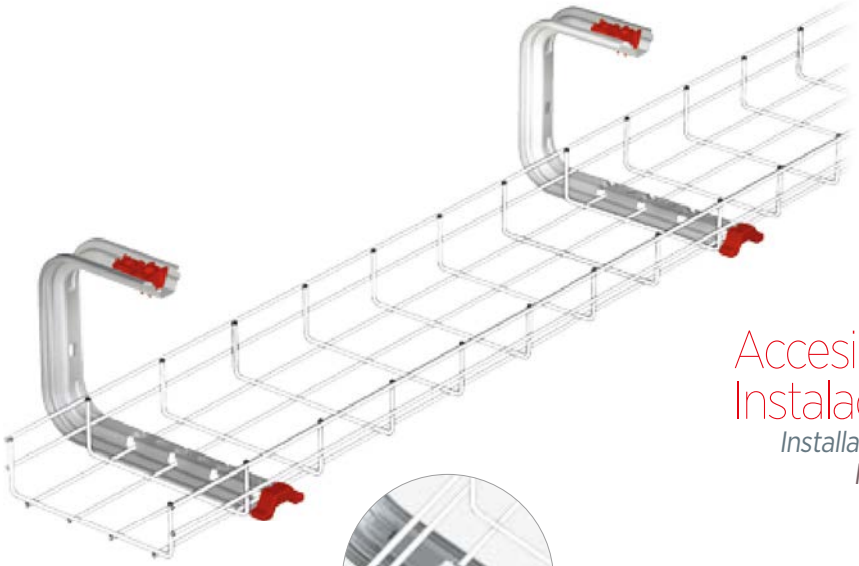
Tope
Plug
Embout de Protection

Universal
Compatible para todas las bandejas
Compatible with all of the cable trays
Compatible pour toutes les dalles



Seguridad.
Mejoran la instalación!!
Security. Improves the installation
Plus Sécurisant. Pour améliorer l'installation

Protector
Protector
Protection



Accesible.
Instalación lateral del cable
Installation of cables from the side
Installation latéral du câble

Sistema Click. Sin fijaciones
Click System. No additional fixings.
Système Click. Sans fixation

pemsa

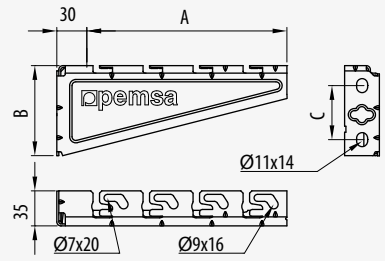
Soporte Reforzado RPLUS | *Medium Duty Cantilever RPLUS* | *Support Renforcé RPLUS*

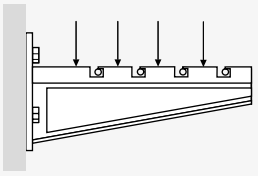
CLICK E90

100-600

	A	B	C	Ref	kg/u	u
PG	100	90	54	62025103	0,178	4
	150	90	54	62025153	0,237	4
	200	90	54	62025203	0,384	4
	300	90	54	62025303	0,536	4
	400	126	92	62025403	0,765	4
	500	126	92	62025503	0,934	4
	600	126	92	62025603	1,097	4

NO rejiband® 60x60



↓CTA↓ (kg)	A	kg
	100	210
	150	170
	200	180
	300	140
	400	180
	500	90
	600	120

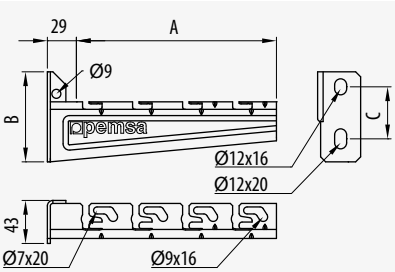
Soporte Reforzado RPLUS | *Medium Duty Cantilever RPLUS* | *Support Renforcé RPLUS*

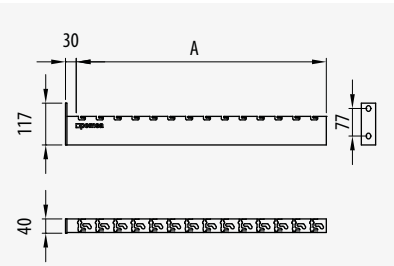
Sistema Click no disponible en 304 y 316L
SS Medium Duty Cantilevers are available in Click
Système Click non disponible en 304 & 316L

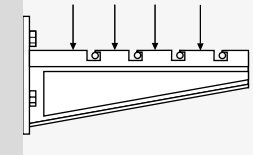
CLICK E90

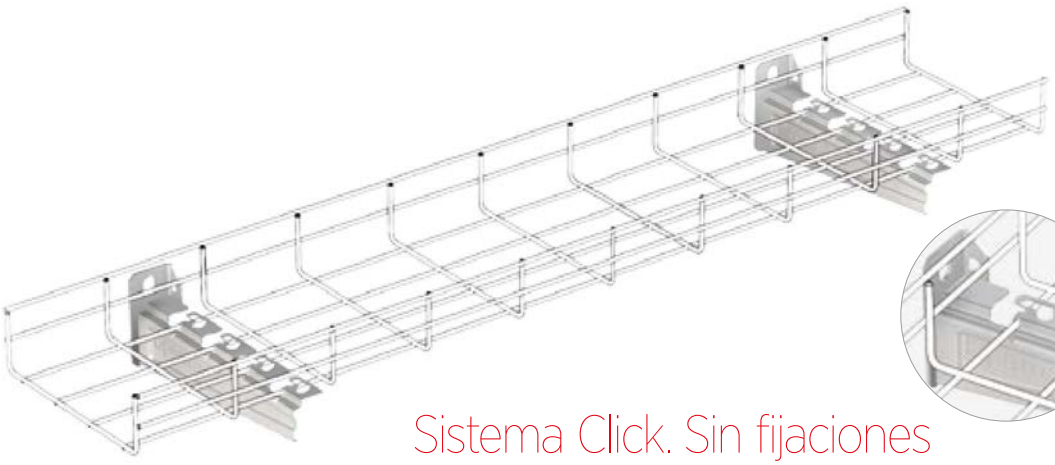
100-1000

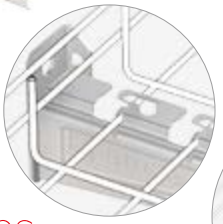
	A	B	C	Ref	kg/u	u
GC	100	90	52	62035103	0,232	4
	150	90	52	62035153	0,288	4
	200	90	52	62035203	0,331	4
	300	90	52	62035303	0,425	4
	400	117	79	62035403	0,778	4
	500	117	79	62035503	0,928	4
	600	117	79	62035603	1,074	4
	700	117	77	62035703	2,449	4
	750	117	77	62035753	2,611	4
	800	117	77	62035803	2,765	4
	900	117	77	62035903	3,082	4
	1000	117	77	62035993	3,398	4
C8	100	90	52	62085103	0,221	4
	150	90	52	62085153	0,272	4
	200	90	52	62085203	0,311	4
	300	90	52	62085303	0,401	4
	400	117	79	62085403	0,741	4
	500	117	79	62085503	0,883	4
	600	117	79	62085603	1,021	4
304	100	90	52	62055103	0,197	4
	150	90	52	62055153	0,246	4
	200	90	52	62055203	0,292	4
	300	90	52	62055303	0,386	4
	400	117	79	62055403	0,721	4
	500	117	79	62055503	0,866	4
	600	117	79	62055603	1,011	4
316L	100	90	52	62065103	0,197	4
	150	90	52	62065153	0,246	4
	200	90	52	62065203	0,292	4
	300	90	52	62065303	0,386	4
	400	117	79	62065403	0,721	4
	500	117	79	62065503	0,866	4
	600	117	79	62065603	1,011	4

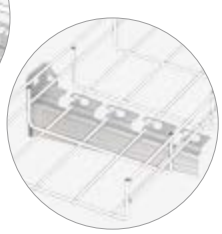




↓CTA↓ (kg)		A	kg
	GC / C8	100	225
		150	245
		200	190
		300	110
		400	245
		500	92
		600	110
		700	220
		750	220
		800	220
		900	220
		1000	220
	304 / 316 L	100	160
		150	190
		200	190
		300	130
		400	150
		500	110
		600	95







Sistema Click. Sin fijaciones

Click System. No additional fixings

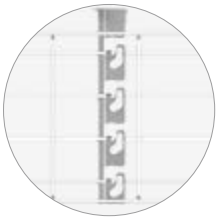
Système Click Sans fixation

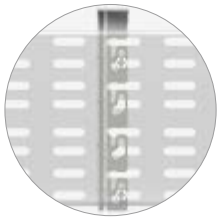
Universal

Compatible para todas las bandejas

Compatible with all of the cable trays

Compatible pour toutes les dalles

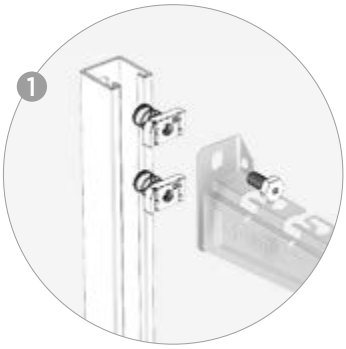




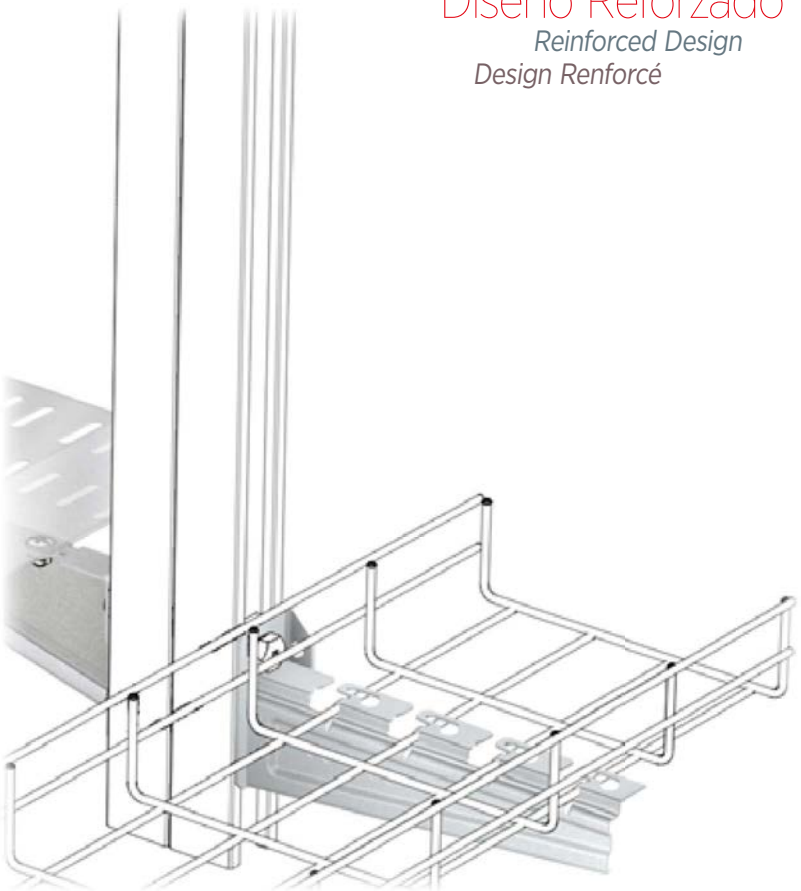
Diseño Reforzado

Reinforced Design

Design Renforcé

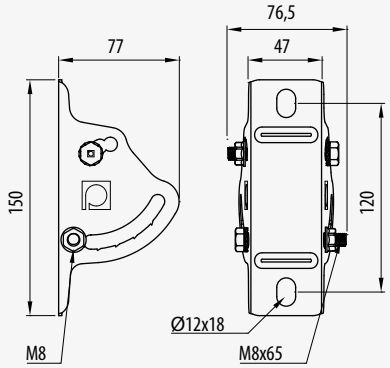


	M10x35	x2	167
		x2	154
		x1	146

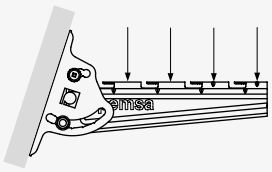


Kit Soporte RPLUS Reforzado Variable | *Adjustable RPLUS Kit* | *Kit Support Renforcé*

100-600	Ref	kg/u	u
GC	62037002	0,311	4
304	62057002	0,295	4
316L	62067002	0,295	4

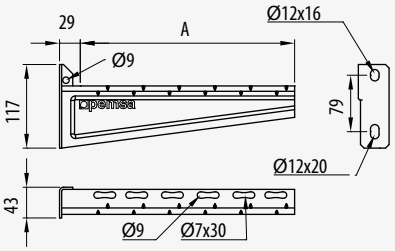


↓CTA↓ (kg)	kg
100	225
150	245
200	190
300	110
400	245
500	135
600	110

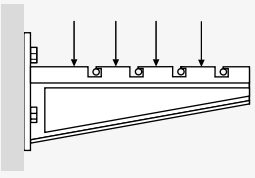


Soporte RPLUS Muy Reforzado | *Heavy Duty Cantilever RPLUS* | *Support Très Renforcé*

300-600	A	AN	Ref	kg/u	u
GC	300	79	63033303	0,798	4
	400	79	63033403	0,996	4
	500	79	63033503	1,198	4
	600	79	63033603	1,396	4



↓CTA↓ (kg)	kg
300	220
400	220
500	160
600	165



IDEA

megaband®

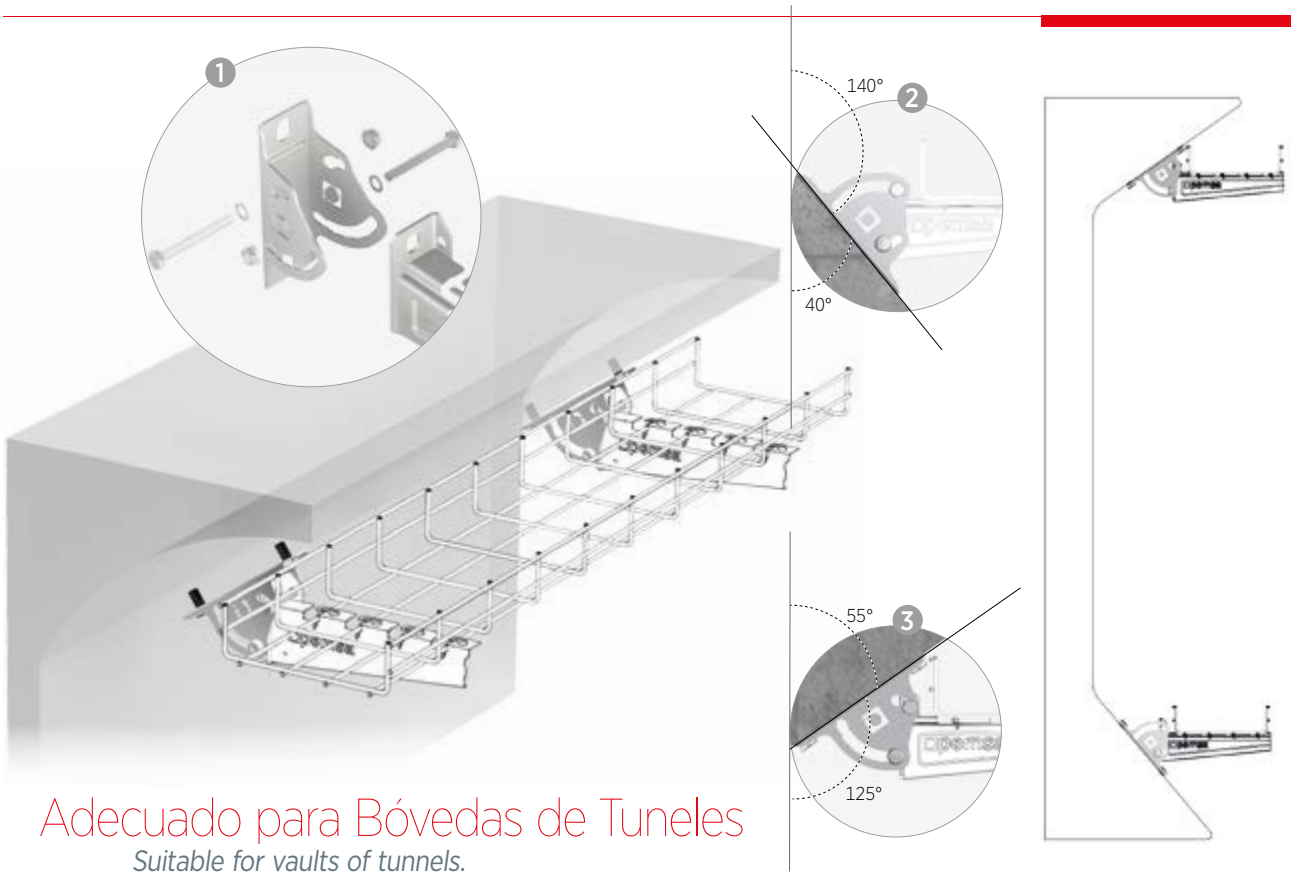
GC

Bandeja de Escalera para aplicaciones industriales

Ladder for industrial applications

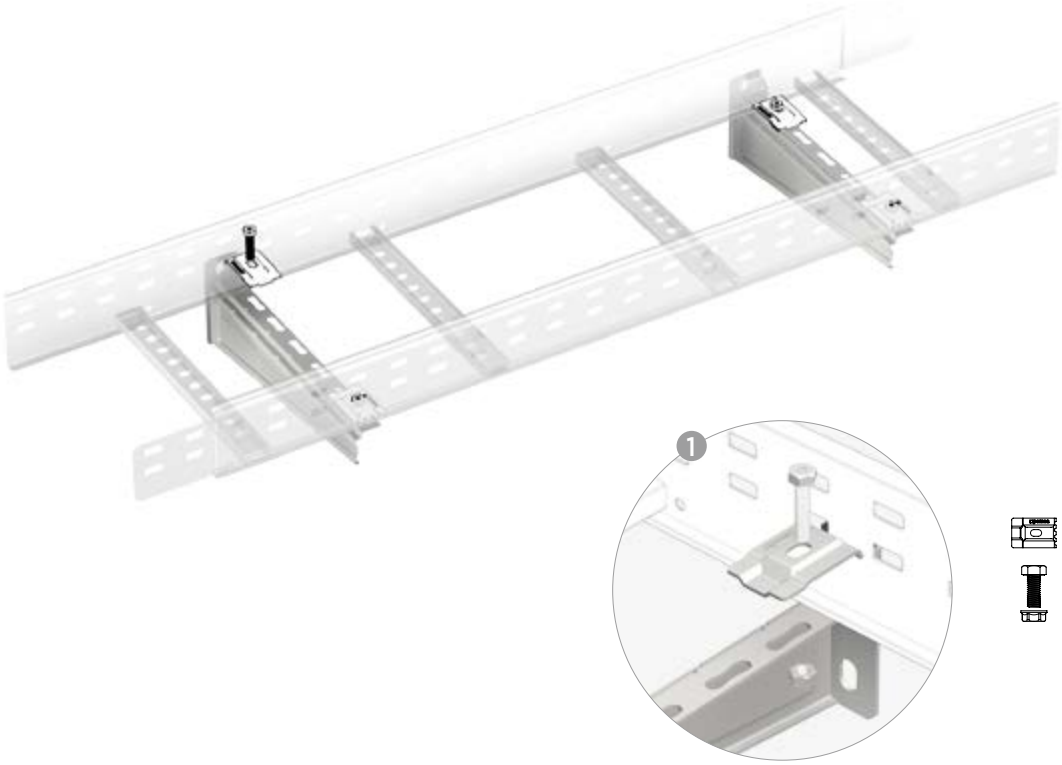
Dalle en échelle pour application industrielles

080



Adecuado para Bóvedas de Tuneles

Suitable for vaults of tunnels.
Approprié aux Voûtes de Tunnels



		x2	090
	M8x20	x2	090

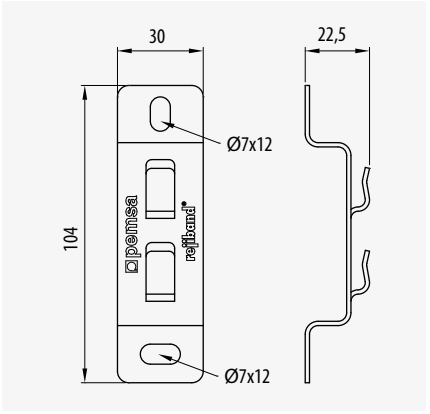
Soporte 60 | *Side Support 60* | *Suport 60*

CLICK

60 • 60-100-150

	Ref	kg/u	u
EZ	62011060	0,042	25
BC	62021060	0,042	25
GC	62031060	0,044	25
C8	62081060	0,044	25
316L	62061060	0,042	25

↓CTA↓ (kg)	25



Soporte Ligero Pared | *Light Duty Wall Support* | *Support Mural Charge Légère*

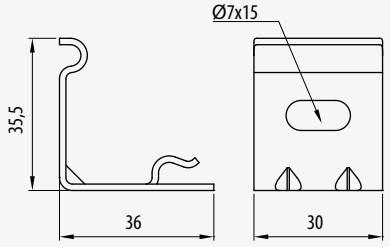
CLICK

35-60 • 60-100

	Ref	kg/u	u
EZ	62016021	0,055	25
BC	62026021	0,055	25
GC	62036021	0,055	25
C8	62086021	0,055	25

↓CTA↓ (kg)	15

NO **rejiband®** 35x60



Soporte Ligero Techo | *Light Duty Ceiling Support* | *Support Plafond Charge légère*

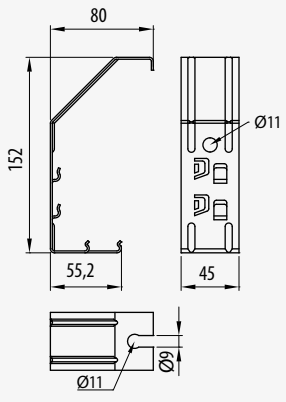
CLICK

35-100 • 60-100-150

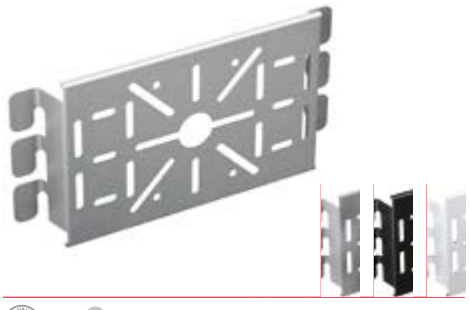
	Ref	kg/u	u
EZ	62016020	0,127	36
BC	62026020	0,127	36
GC	62036020	0,127	36
C8	62086020	0,127	36

↓CTA↓ (kg)	10

NO **rejiband®** 60x60



Soporte Universal **rejiband®** | **rejiband®** *Universal Bracket* | *Support Universel* **rejiband®**

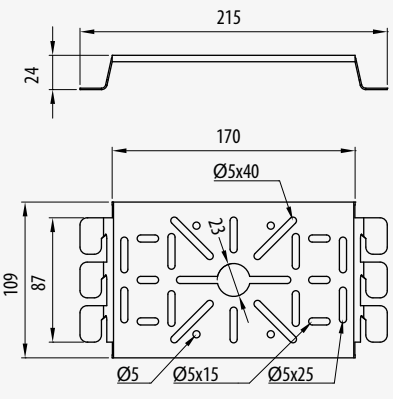


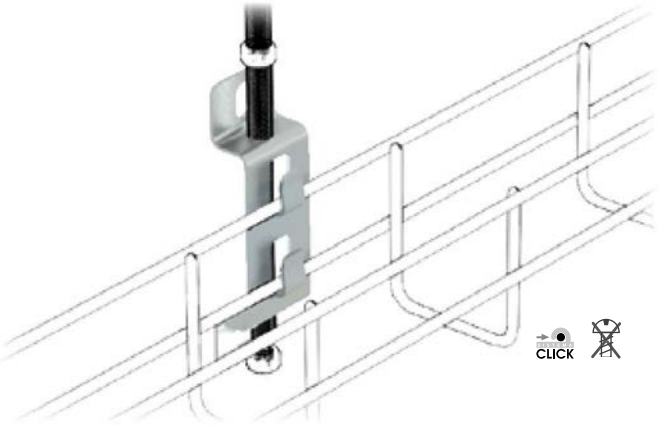
CLICK

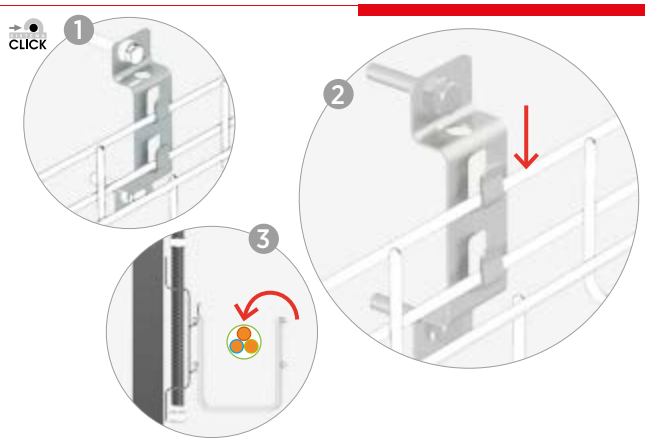
• 60-100 • 60-600

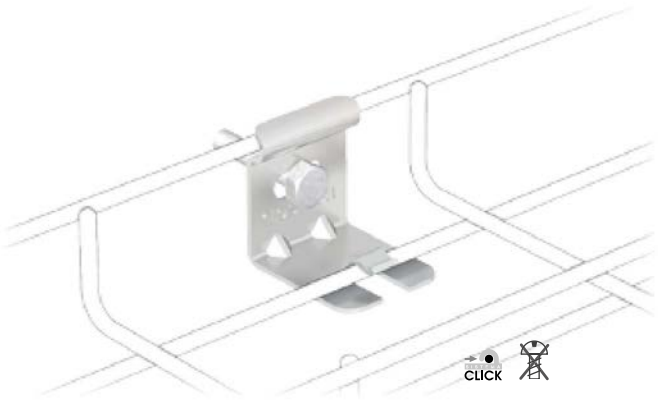
	Ref	kg/u	u
PG	62026011	0,173	10
GC	62036011	0,187	10
C8	62086011	0,173	10
316L	62066011	0,180	10

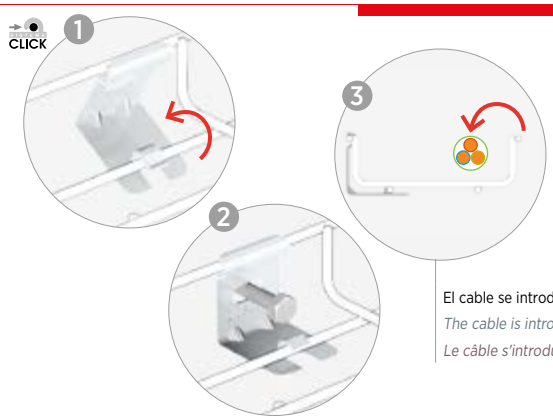
↓CTA↓ (kg)	10

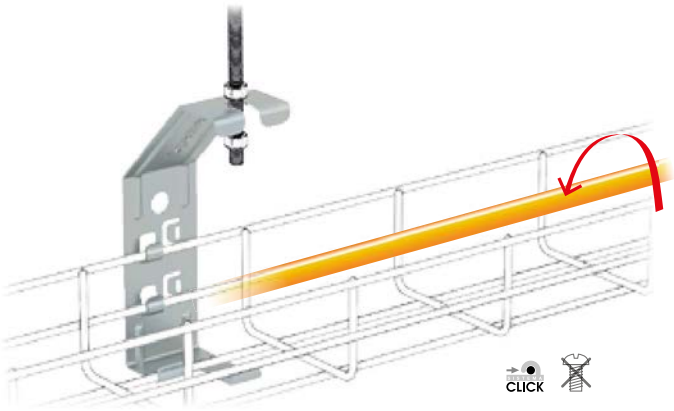


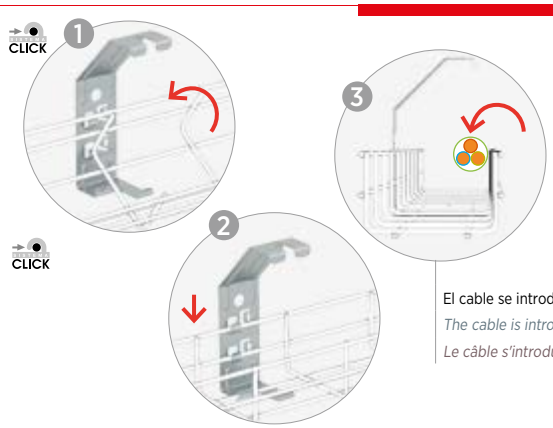


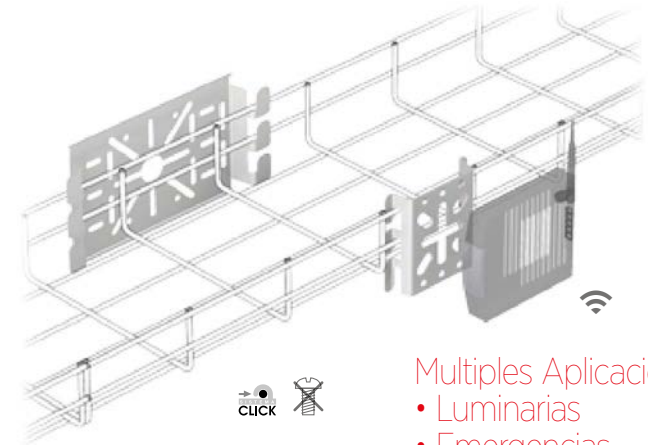


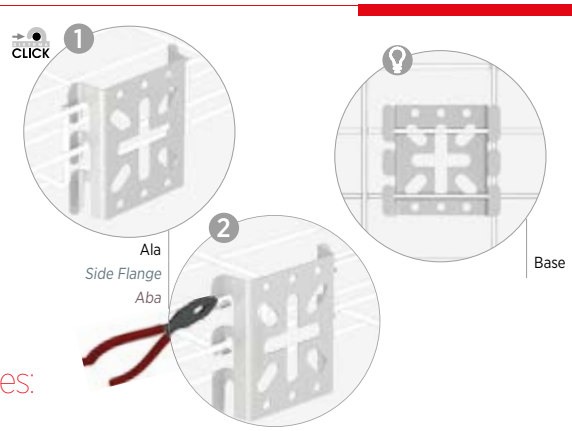












Multiples Aplicaciones:

- Luminarias
- Emergencias
- Cajas
- Router
- Sensores
- Detectores

Multiple Applications:

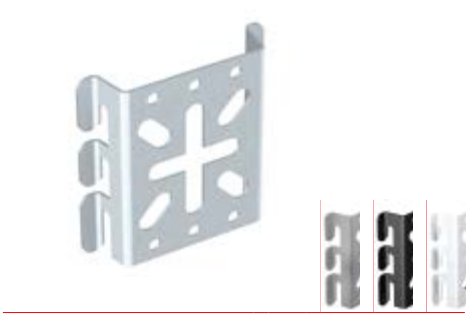
- *Lamps*
- *Emergency lighting*
- *Boxes*
- *Router*
- *Sensors*
- *Detectors*

Multiples Applicationss:

- *Luminaires*
- *Urgences, Sortie de secours*
- *Caisse*
- *Router*
- *Capteur*
- *Détecteur*

pemsa

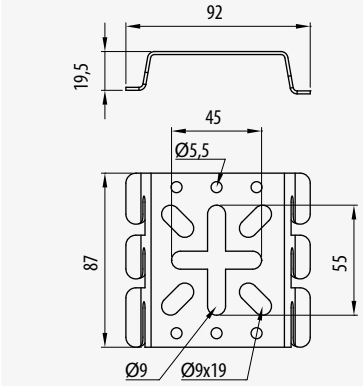
Mini Soporte | *Mini Universal Bracket* | *Mini Support*



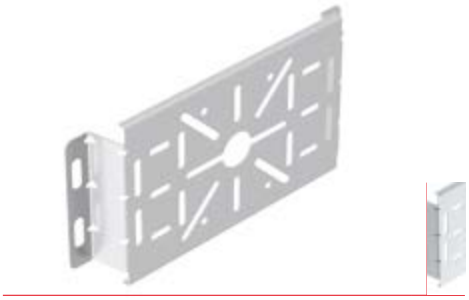
• 60-100 • 60-600

	Ref	kg/u	u
PG	62026010	0,091	10
GC	62036010	0,101	10
C8	62086010	0,091	10
316L	62066010	0,095	10

↓CTA↓ (kg)	50



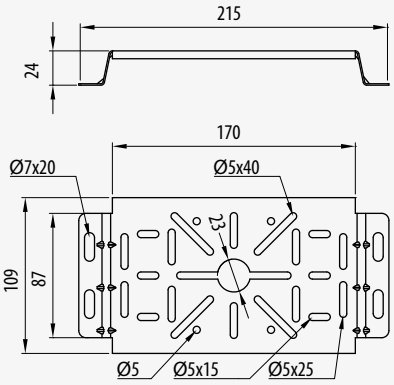
Soporte Universal pemsaband® | pemsaband® *Universal Bracket* | *Support Universel* pemsaband®



• 35-60-85-100 • 60-600

	Ref	kg/u	u
PG	70420911	0,179	10
GC	70430911	0,197	10

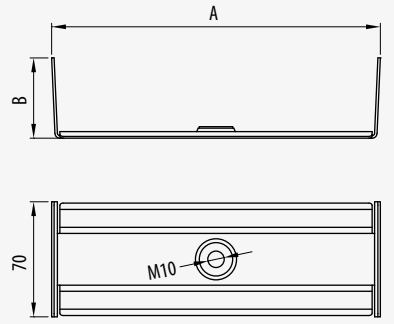
↓CTA↓ (kg)	10



Suspensión interior pemsaband® | pemsaband® *Inside Hanging Plate* | *Suspension intérieur* pemsaband®

• 60 • 100-400

	A	Ref	kg/u	u
PG	100	70122210	0,157	5
	150	70122215	0,198	5
	200	70122220	0,239	5
	300	70122230	0,321	5
	400	70122240	0,404	5
GC	100	70132210	0,167	5
	150	70132215	0,211	5
	200	70132220	0,255	5
	300	70132230	0,342	5
	400	70132240	0,431	5



IDEA

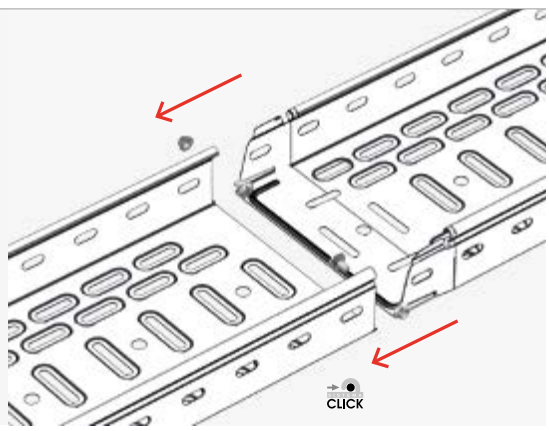
Bandeja de Chapa Perforada Click | *Perforated Click System Cable Tray* | *Dalle perforée et emboutie Click*

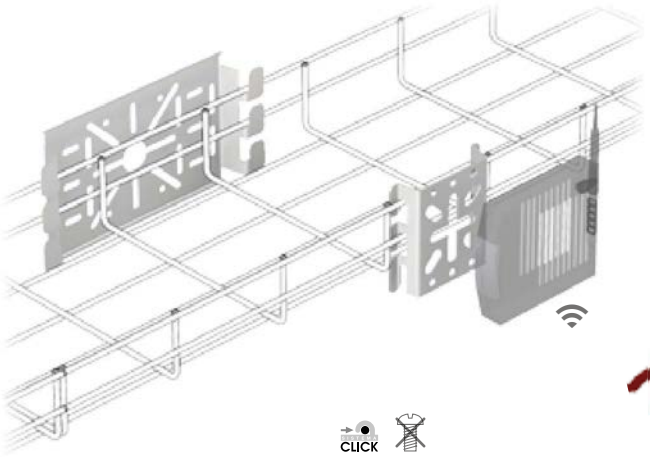
IEC 61386 · <50mΩ · E90 resistencia al fuego · RoHS BYCRO

048

pemsaband®

Sistema enchufable
Quick Click Joint System
Système click à union rapide

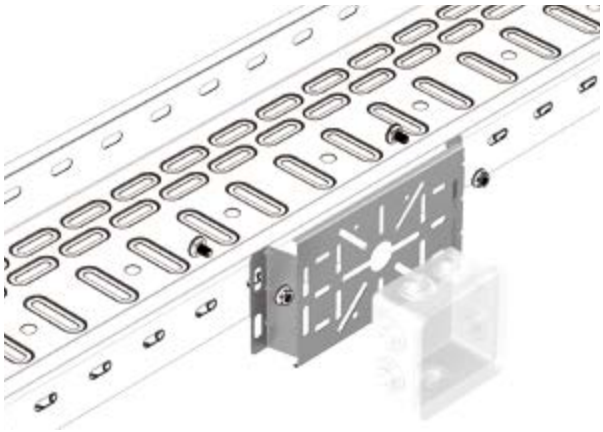




Multiples Aplicaciones:
- Luminarias
- Emergencias
- Cajas
- Router
- Sensores
- Detectores

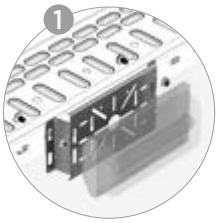
Multiple Applications:
- *Lamps*
- *Emergency lighting*
- *Boxes*
- *Router*
- *Sensors*
- *Detectors*

Multiples applications:
- *Luminaires*
- *Ugences, Sortie de secours*
- *Caisses*
- *Routeur*
- *Capteurs*
- *Détecteurs*



x 2

166



Versátil.
Múltiples aplicaciones!!

Versatile. Multiple applications
Versatile, multiples applications

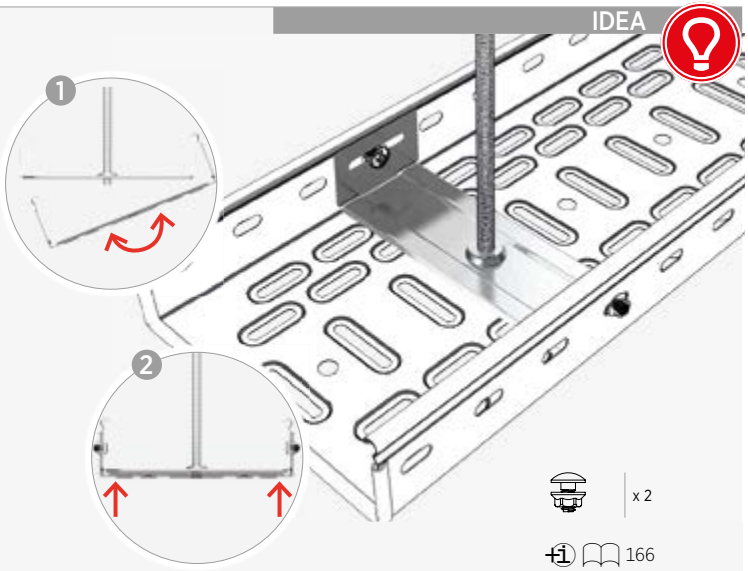
Cajas / Boxes / Caisses
Emergencias / Emergency Lightning / Sortie de secours, Urgences
Routeur
Speakers

IDEA

Sistema Oculto.
El soporte queda dentro de la bandeja!!

Hidden System.
The support is installed inside the cable tray

Système Caché.
Le support reste à l'intérieur de la dalle

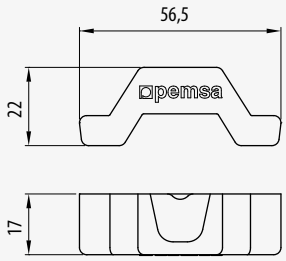


x 2

166

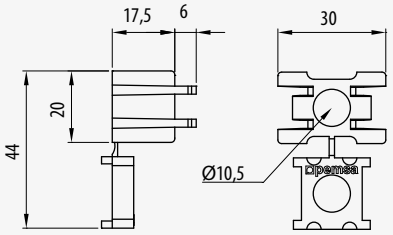
Protector Omega SPLUS | *Omega SPLUS Protector* | *Embout de Protection Omega SPLUS*

100-600		
Ref	kg/u	u
62031084	0,009	50



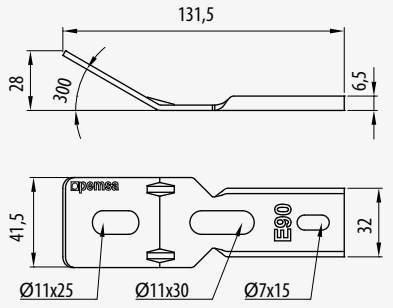
Tope Omega SPLUS | *Omega SPLUS Plug* | *Butoir de Sécurité Omega SPLUS*

100-600		
Ref	kg/u	u
62031085	0,009	50



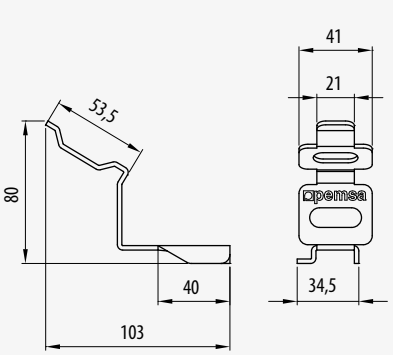
Conector E90 SPLUS | *Connector E90 SPLUS* | *Connecteur E90 Omega SPLUS*

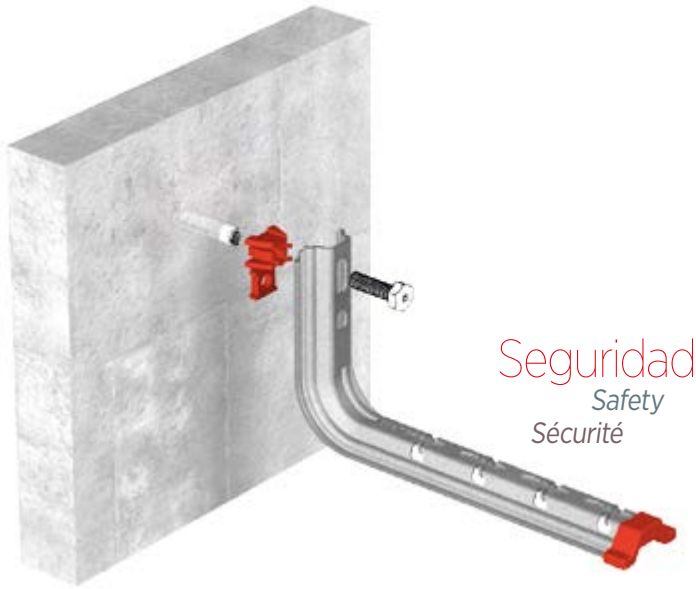
100-600			
	Ref	kg/u	u
GC	62031090	0,093	60



Conector E90 RPLUS | *Connector E90 RPLUS* | *Connecteur E90 RPLUS*

100-600			
	Ref	kg/u	u
GC	62035001	0,083	15





Mejora la instalación
Improves the installation
Améliore l'installation

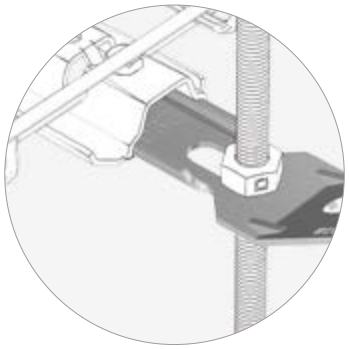
Tope
Plug
Butoir

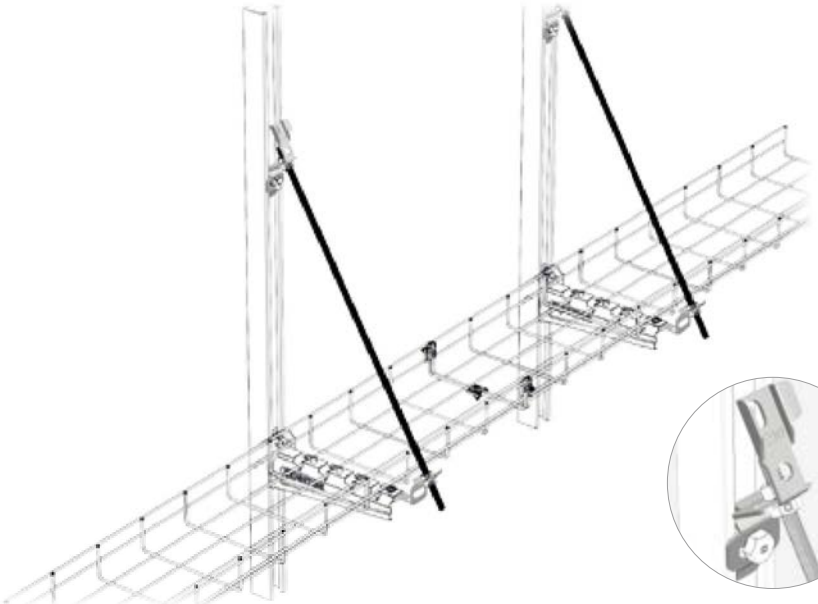
Seguridad
Safety
Sécurité

Protector
Protector
Embout de Protection

E90

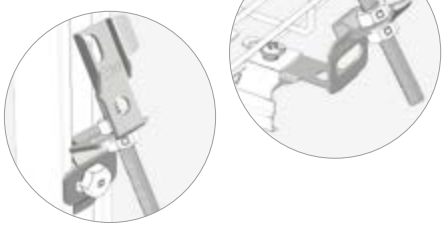
M6x30	x1	i	028
M6x1000	x1	i	148
M8	x2	i	167





	x1	i	138
M8x500	x1	i	148
M8	x2	i	167
M6x30	x1	i	166

E90

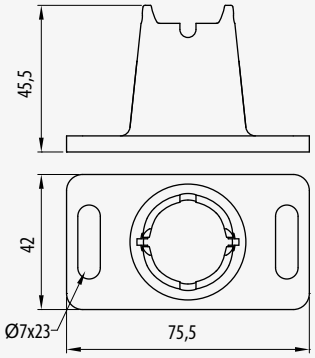


Pie | *Floor Foot* | *Pied*

35-60-100 • 60-600

Ref	kg/u	u
68000060	0,022	100

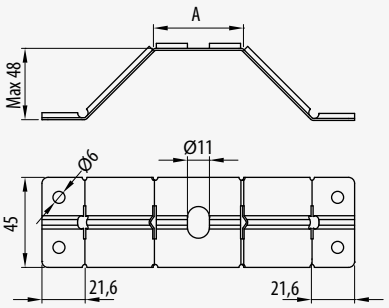
↓CTA↓ (kg) 40



Pie Metal | *Metal Foot* | *Pied Métallique*

35-60-100 • 60-600

	A	Ref	kg/u	u
PG	45	67020020	0,065	10
	90	67020120	0,081	10
GC	45	67030020	0,068	10
	90	67030120	0,085	10

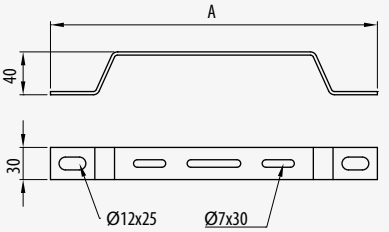


Distanciador | *Stand off Bracket* | *Séparateur support vertical Mural*

35-60-100 • 60-600

	A	Ref	kg/u	u
PG	180	67030539	0,172	10
	350	67030540	0,321	10
GC	180	67030541	0,242	10
	350	67030542	0,351	10
316L	180	67060541	0,132	10
	350	67060542	0,214	10

↓CTA↓ (kg) 100

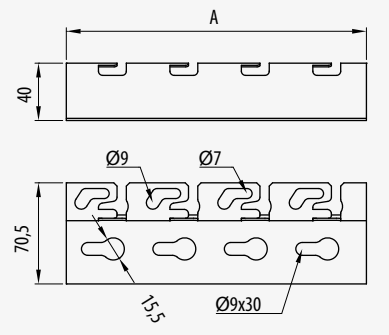


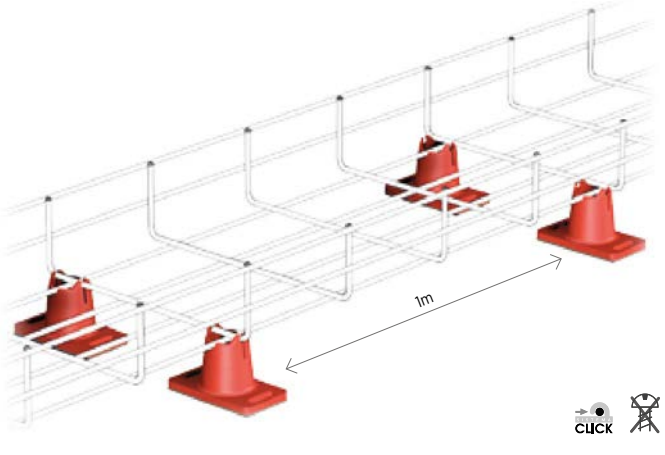
Distanciador Click | *Stand off Bracket Click* | *Fixation Réhausse Click*

35-60-100 • 100-600

	A	Ref	kg/u	u
PG	100	67020520	0,119	10
	200	67020522	0,225	10
	300	67020524	0,331	10
GC	100	67030520	0,128	10
	200	67030522	0,241	10
	300	67030524	0,355	10
304	100	67050520	0,121	10
	200	67050522	0,228	10
	300	67050524	0,336	10
316L	100	67060520	0,121	10
	200	67060522	0,228	10
	300	67060524	0,336	10

↓CTA↓ (kg) 250





ref. 68000066

Adhesivo Pie

Adhesive & hardener

Pieds

Fácil, económico!!

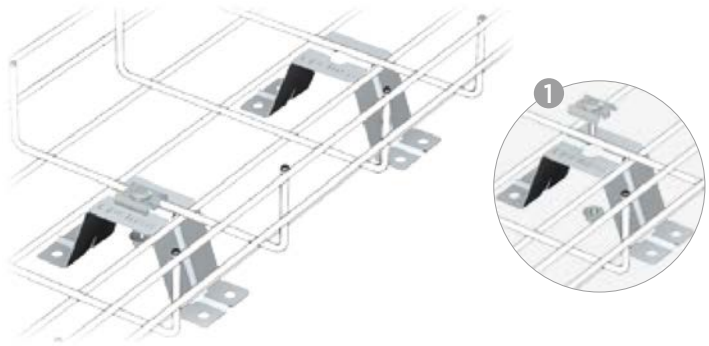
Easy, Economical

Facile, Economique

Rápida Instalación

Quick Assembly

Installation Rapide



Aplicaciones:

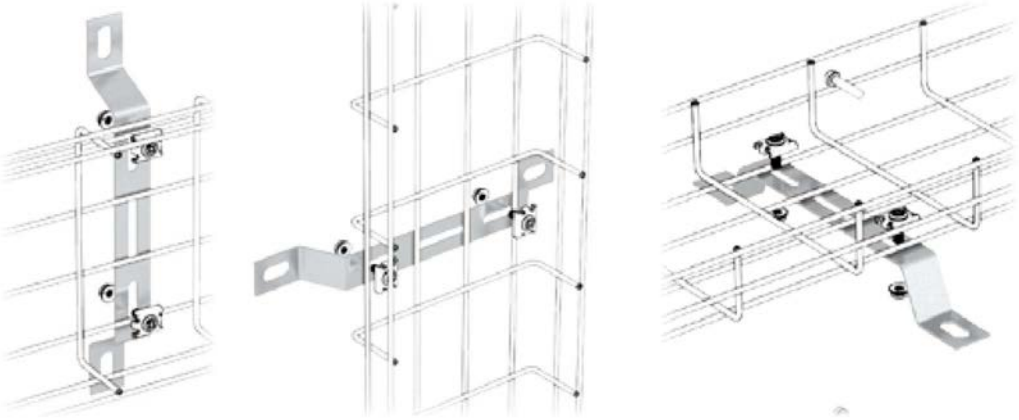
- Suelos técnicos
- Instalaciones Comunicaciones
- Salas de Instalaciones

Applications:

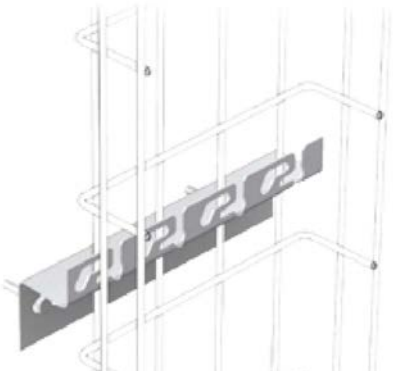
- *Technical floors*
- *Communication Installations*
- *Technical rooms*

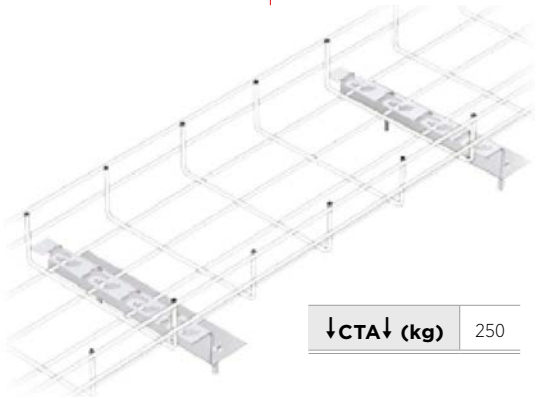
Applications:

- *Sols techniques*
- *Installations, communications*
- *Salles techniques*



↓CTA↓ (kg)	56





↓CTA↓ (kg)	250

Premontaje vertical seguro. No se cae

Safe vertical pre-assembly. Does not fall off

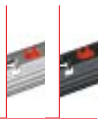
Pré-montage à la Vertical. Exellente tenue.

Sistema Click.
Sin tornillos

Click System.
No screws are required

Système Click
Sans vis

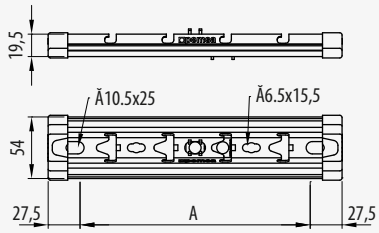
Suspensión Omega SPLUS | *SPLUS Omega Channel* | *Suspension Omega SPLUS*



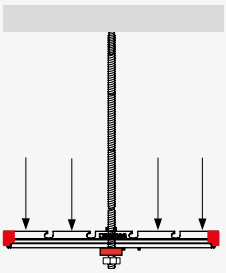
CLICK

35-60-100 • 100-600

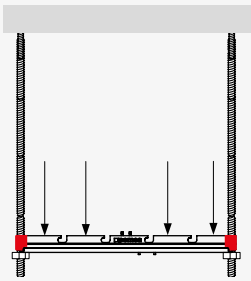
	A	Ref	kg/u	u
PG	100	63022104	0,133	10
	150	63022154	0,179	10
	200	63022204	0,224	10
	300	63022304	0,314	10
	400	63022404	0,405	10
	500	63022504	0,495	10
	600	63022604	0,586	10
GC	100	63032104	0,143	10
	150	63032154	0,191	10
	200	63032204	0,241	10
	300	63032304	0,336	10
	400	63032404	0,434	10
	500	63032504	0,531	10
	600	63032604	0,627	10
C8	100	63082104	0,137	10
	150	63082154	0,187	10
	200	63082204	0,228	10
	300	63082304	0,321	10
	400	63082404	0,411	10
	500	63082504	0,502	10
	600	63082604	0,593	10



↓CTA↓ (kg)		kg
una varilla / one rod / un tige filetée	100-300	160



↓CTA↓ (kg)		kg
doble varilla / double rod / double tige filetée	400-600	390

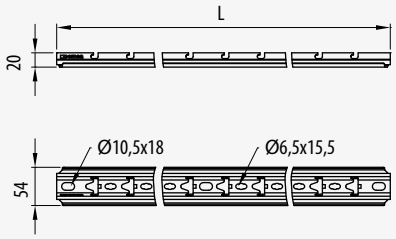


Rail Omega SPLUS | *SPLUS Omega Channel* | *Rail Omega SPLUS*

CLICK

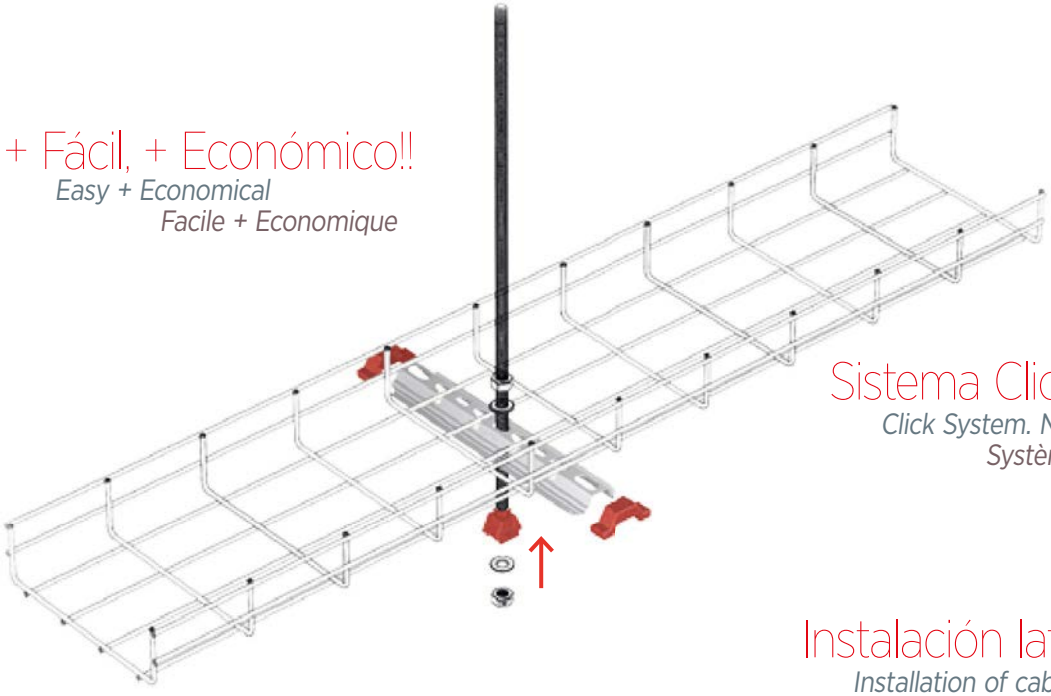
35-60-100 • 100-600

	L	Ref	kg/u	u
PG	1000	67020110	1,196	1
	2000	67020111	2,331	1
	3000	67020112	3,462	1
GC	1000	67030110	1,229	1
	2000	67030111	2,399	1
	3000	67030112	3,555	1



+ Fácil, + Económico!!

Easy + Economical
Facile + Economique

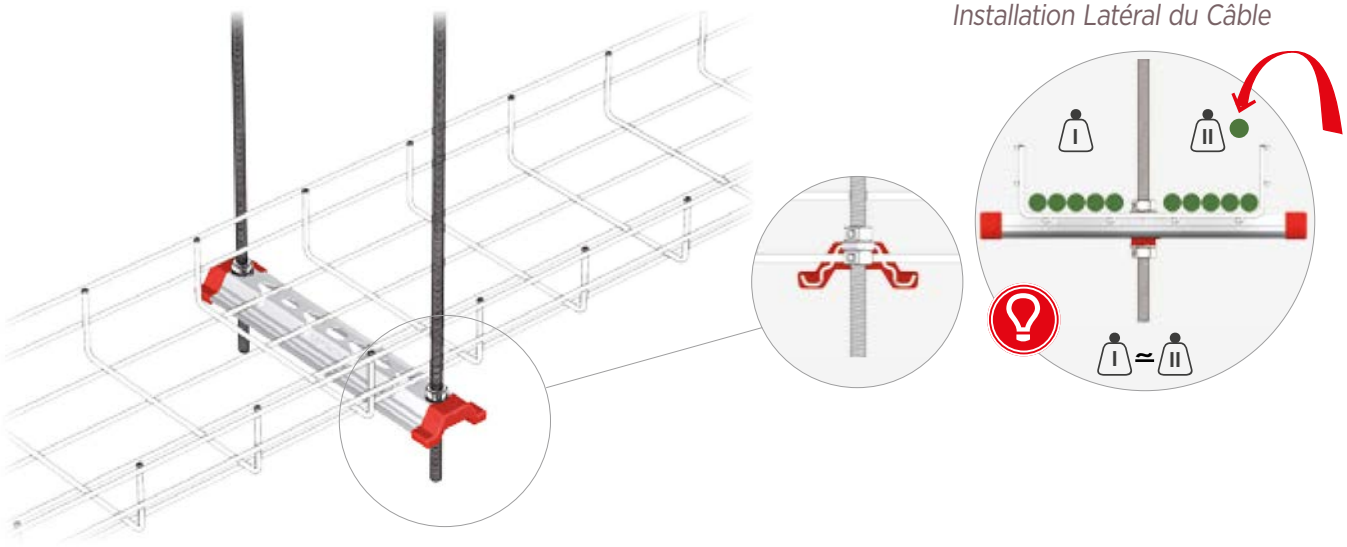


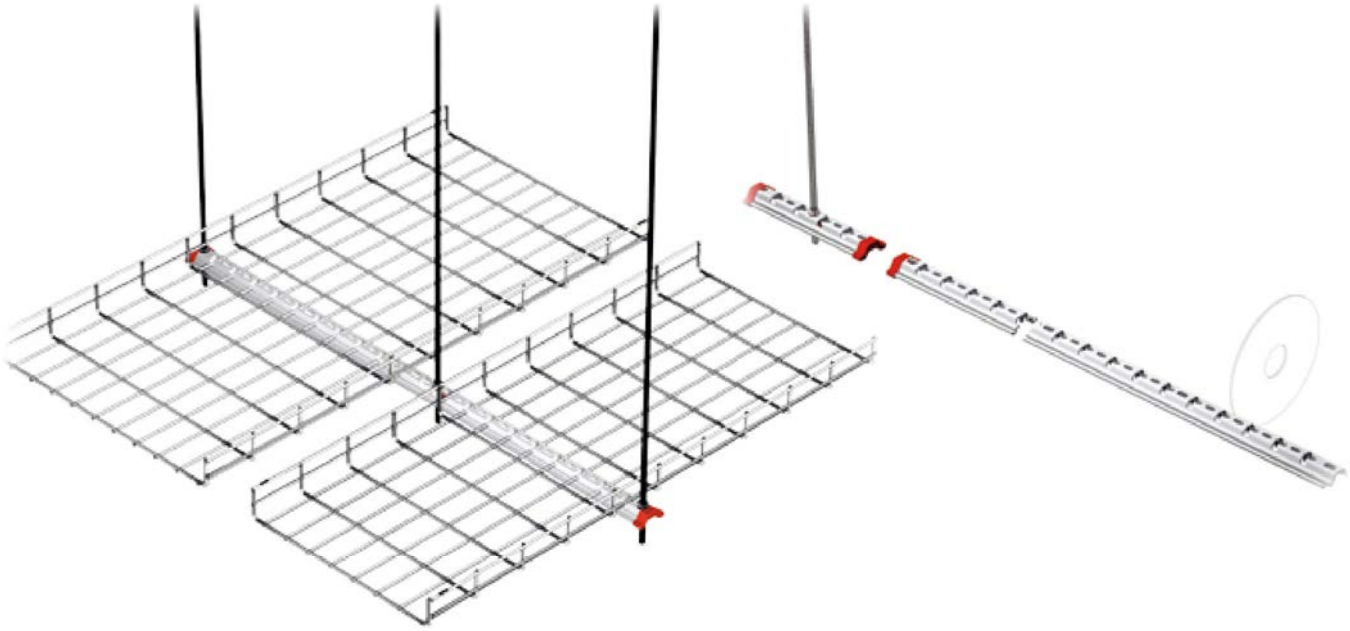
Sistema Click. Sin fijaciones

Click System. No additional fixings
Système Click sans Fixation

Instalación lateral del cable

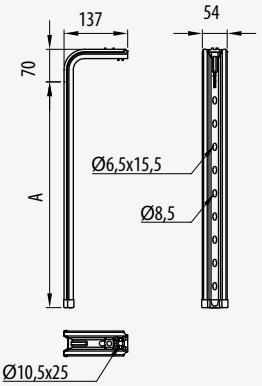
Installation of cables from the side
Installation Latéral du Câble



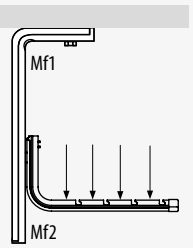


Péndulo Omega SPLUS | *Bracket/ Pendant SPLUS* | *Pendard Omega SPLUS*

	300-600			
	A	Ref	kg/u	u
GS	300	62021304	0,572	5
	400	62021404	0,693	5
	500	62021504	0,796	5
	600	62021604	0,916	5
GC	300	62031304	0,586	5
	400	62031404	0,711	5
	500	62031504	0,815	5
	600	62031604	0,939	5
C8	300	62081304	0,566	5
	400	62081404	0,681	5
	500	62081504	0,524	5
	600	62081604	0,949	5
304	300	62051304	0,561	5
	400	62051404	0,674	5
	500	62051504	0,817	5
	600	62051604	0,941	5
316L	300	62061304	0,561	5
	400	62061404	0,674	5
	500	62061504	0,817	5
	600	62061604	0,941	5

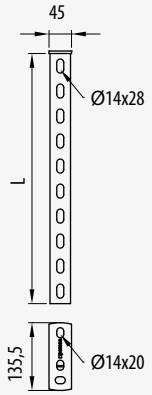


↓CTA↓ (kg)		kg	Mf1 kg.m	Mf2 kg.m
		PG		
	300	200	9	7
	400	200	7	6
	500	300	8	7
	600	350	10	9
		GC		
	300	165	8	6
	400	180	7	6
	500	270	11	10
	600	280	11	10

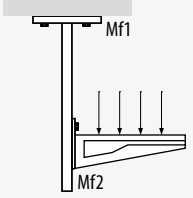


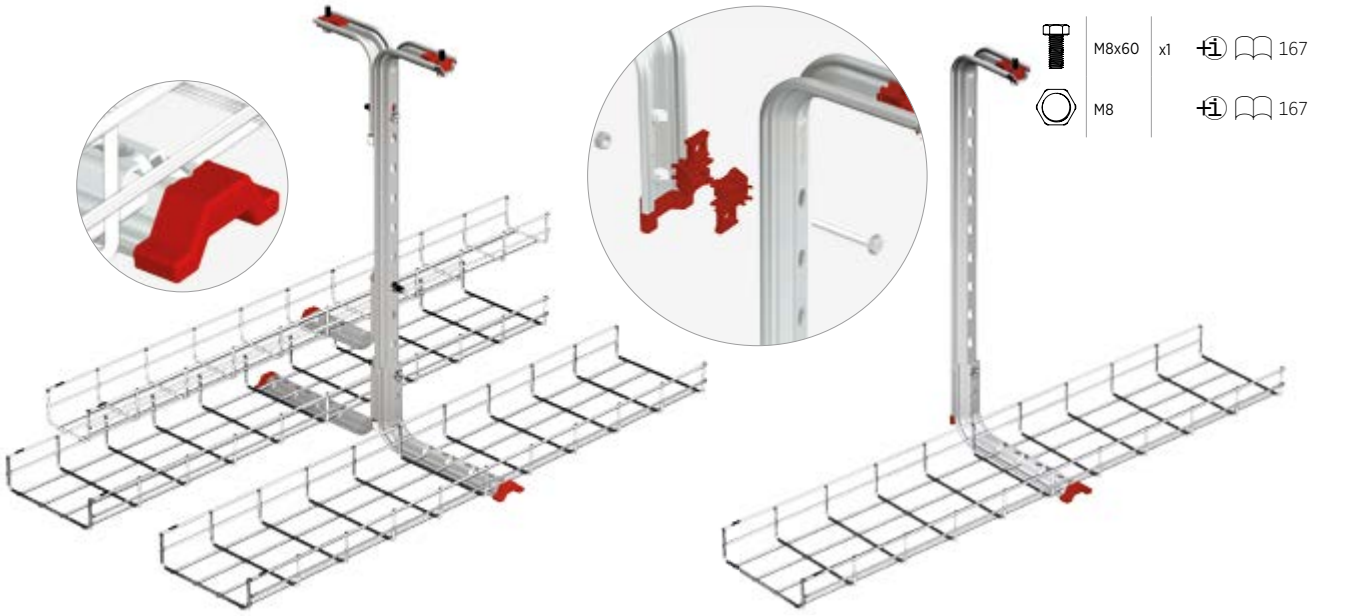
Soporte Techo 41x41 | *Pendant Drop 41x41* | *Pendard 41x41*

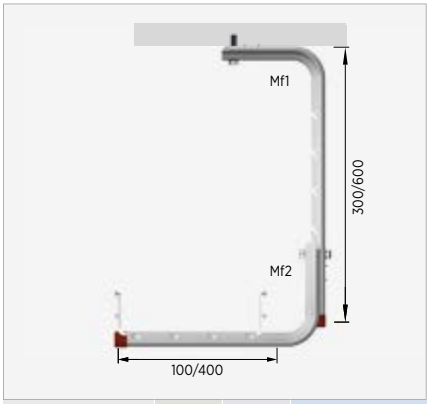
	L	Ref	kg/u	u
GC	500	67030660	1,455	1
	1000	67030661	2,356	1



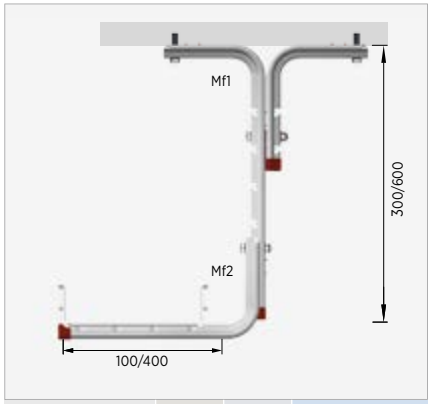
↓CTA↓ (kg)		kg	Mf1 kg.m	Mf2 kg.m
	500	350	36	43
	1000	350	36	43



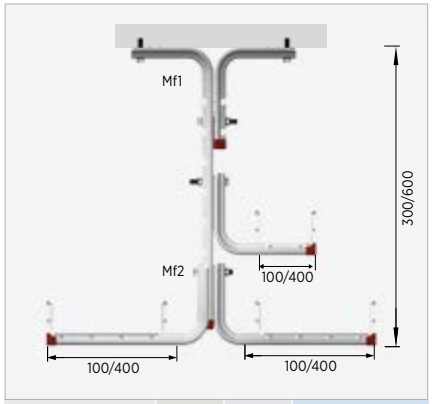




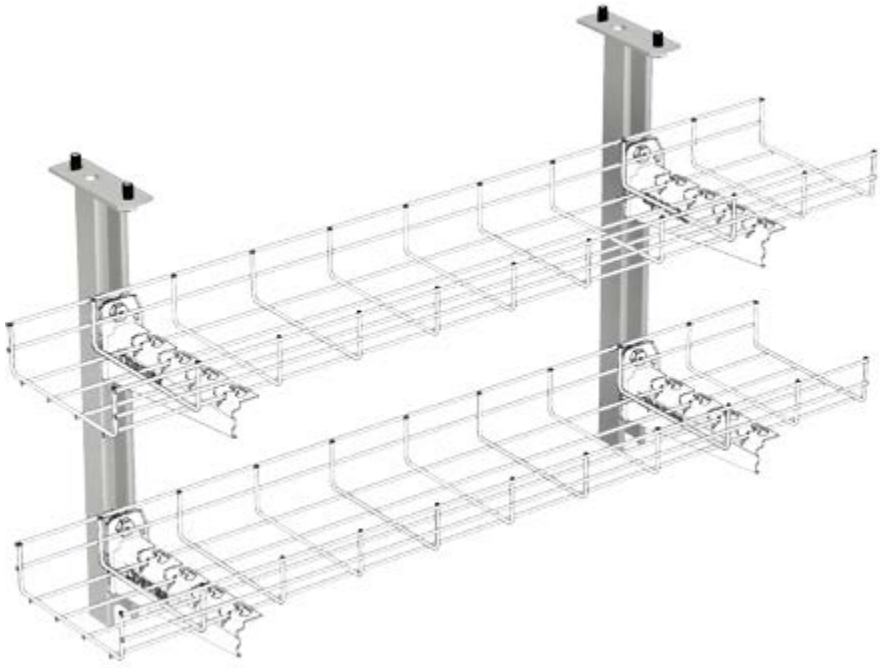
	PG	GC	316L
kg	200	180	380
Mf1	7	7	11
Mf2	6	6	13

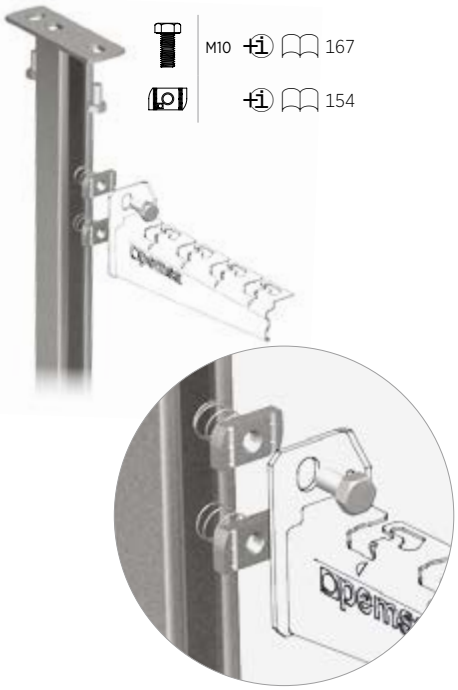


	PG	GC	316L
kg	330		330
Mf1	40		40
Mf2	15		19



	PG	GC	316L
kg	330		330
Mf1	40		40
Mf2	15		19



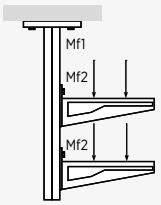


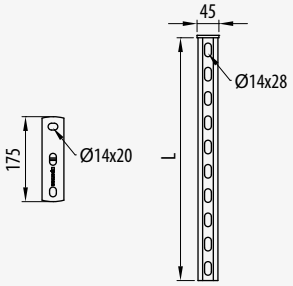
pemsa

Soporte Techo Doble 41x41 | *Double Pendant Drop 41x41* | *Double Pendard*

	L	Ref	kg/u	u
GC	500	67030662	2,358	1
	1000	67030663	4,161	1

↓CTA↓ (kg)	kg	Mf1 kg.m	Mf2 kg.m
500	400	93	73
1000	400	93	73



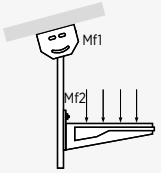


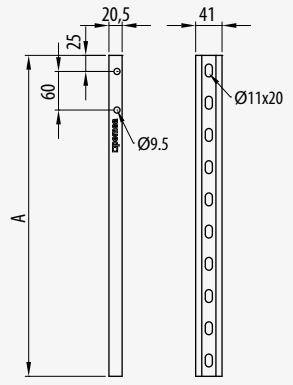
CLICK

Raíl Péndulo Reforzado | *Heavy Duty Pendant Channel* | *Echelle Rail Pendard Renforcé R21*

	A	Ref	kg/u	u
PG	500	67030646	0,859	1
	1000	67030647	1,726	1

↓CTA↓ (kg)	kg	Mf1 kg.m	Mf2 kg.m
500	300	35	40
1000	300	35	40

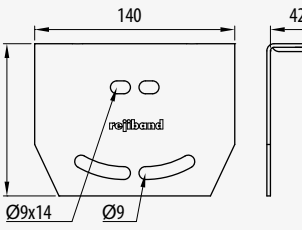




CLICK

Suspensión Raíl Péndulo | *Heavy Duty Pendant Boss* | *Gousset Double Suspension Rail Pendard Renforcé*

	Ref	kg/u	u
PG	67030645	0,619	1
GC	67030644	0,619	1

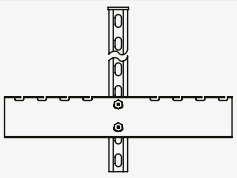


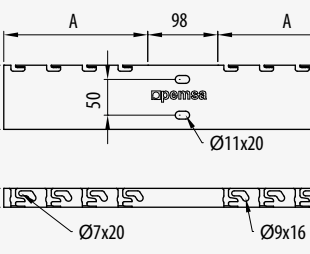
CLICK

Soporte RPLUS Simétrico | *Symmetrical RPLUS Bracket* | *Support Double Symétrique*

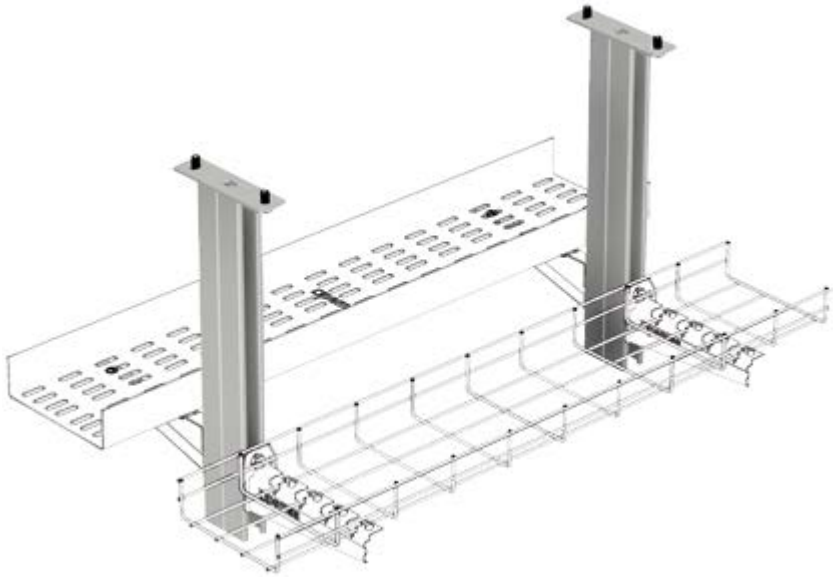
	A	Ref	kg/u	u
GC	100	63034103	0,481	4
	150	63034153	0,653	4
	200	63034203	1,042	4
	300	63034303	1,452	4

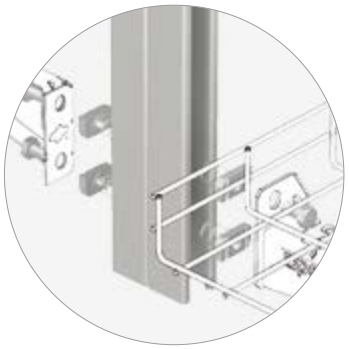
↓CTA↓ (kg)	kg
100	45
150	80
200	170
300	150



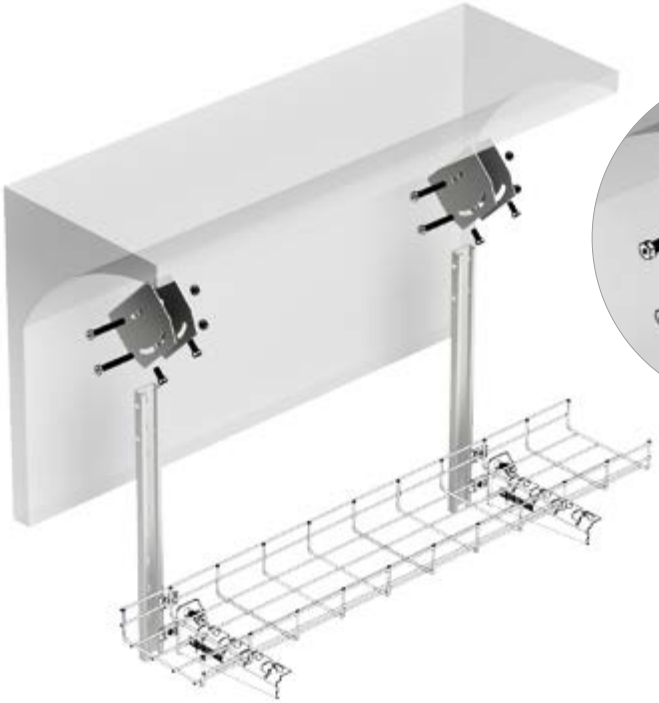


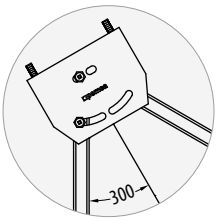
CLICK



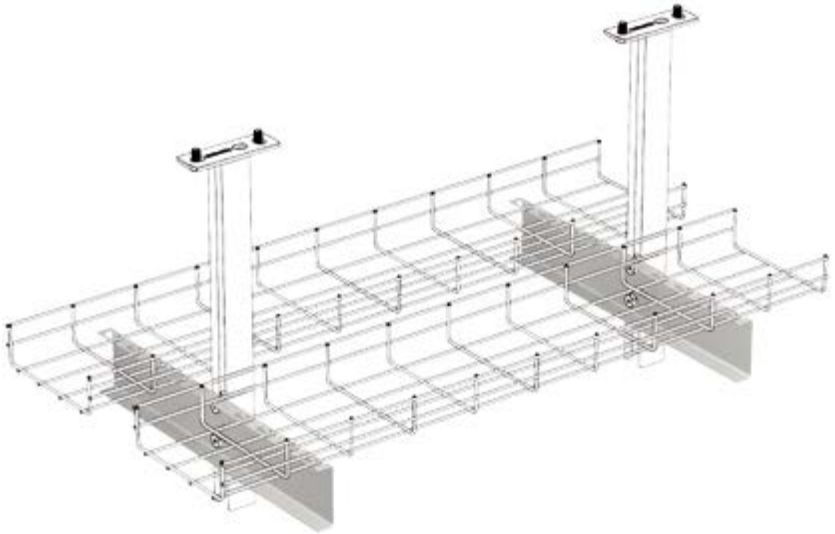


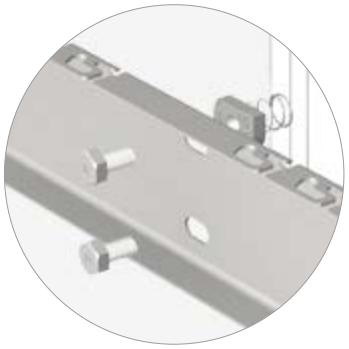
M10x35 x4 167
x4 154





M8x60 x2 167
M8 x2 167



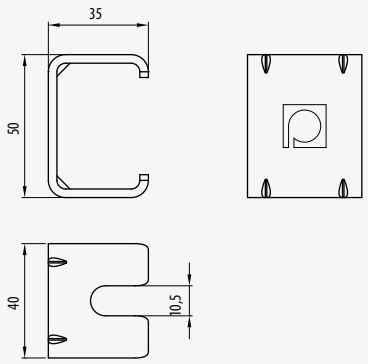


M10x35 x2 167
x2 154

Fijación Techo | *Ceiling Rod Bracket* | *Fixation Plafond*

	Ref	kg/u	u
PG	67030060	0,094	10

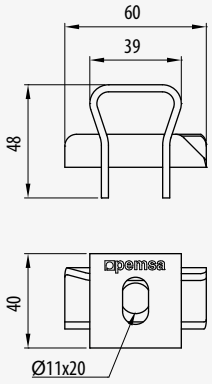
↓CTA↓ (kg)	275



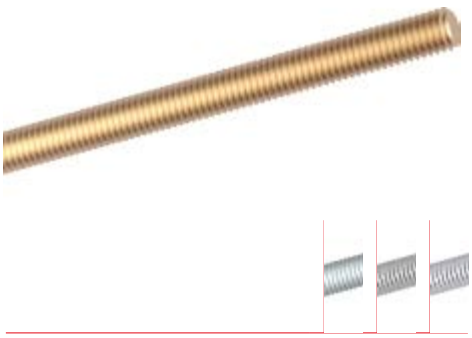
Fijación Techo Orientable | *Variable Ceiling Rod Bracket* | *Fixation Plafond Orientable*

	Ref	kg/u	u
PG	67030061	0,152	1

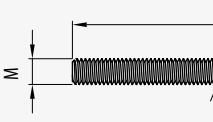
↓CTA↓ (kg)	127



Varilla Roscada | *Threaded Rod* | *Tige Filetée*



	M	L	Ref	kg/u	u
EZ	M6	500	67010140	0,121	50
	M6	1000	67010141	0,241	50
BC	M6	500	67020140	0,121	50
	M6	1000	67020141	0,241	50
	M8	500	67020044	0,161	50
	M8	1000	67020045	0,321	50
	M10	1000	67020145	0,491	50
GC	M8	1000	67030045	0,321	50
316L	M6	1000	67060141	0,241	50
	M8	500	67060044	0,161	50
	M8	1000	67060045	0,321	50
	M10	1000	67060145	0,491	25

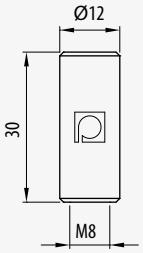


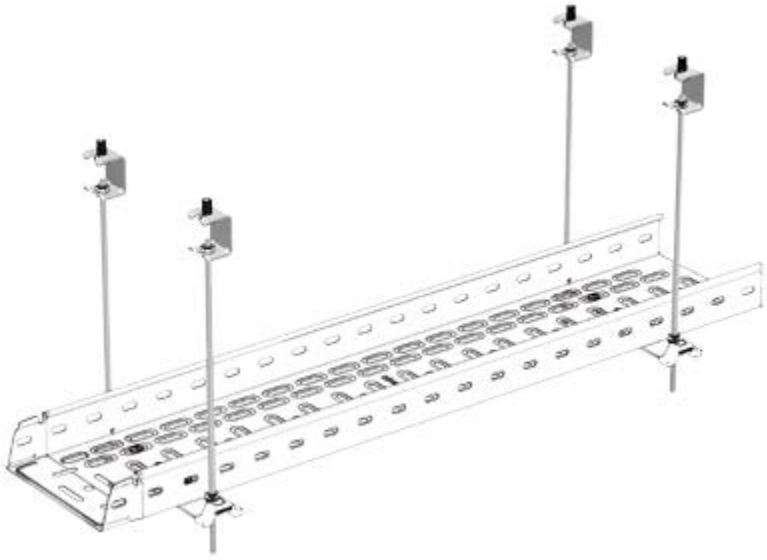
↓CTA↓ (kg)	
M	kg
M6	195
M8	400
M10	500

E90

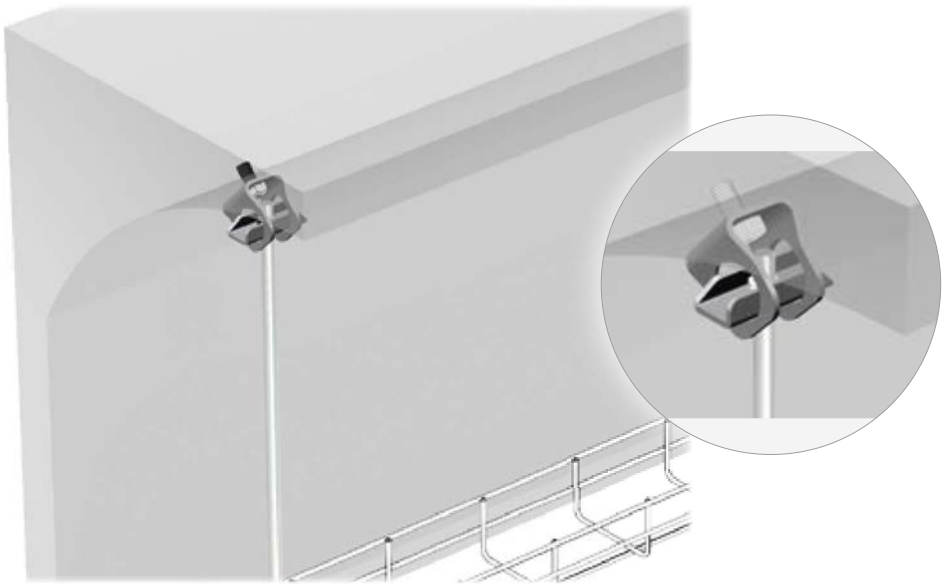
Conector M8 | *M8 Rod Connector* | *Manchon fileté M8*

	Ref	kg/u	u
BC	67020067	0,016	50

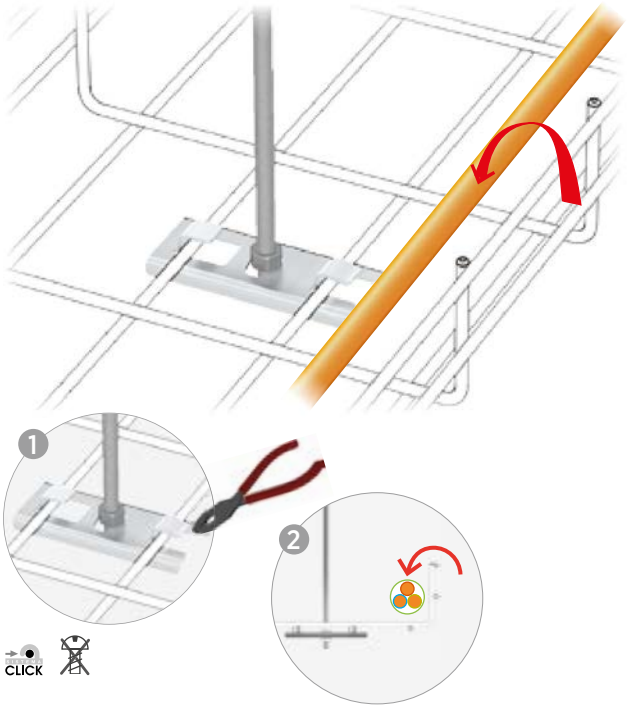




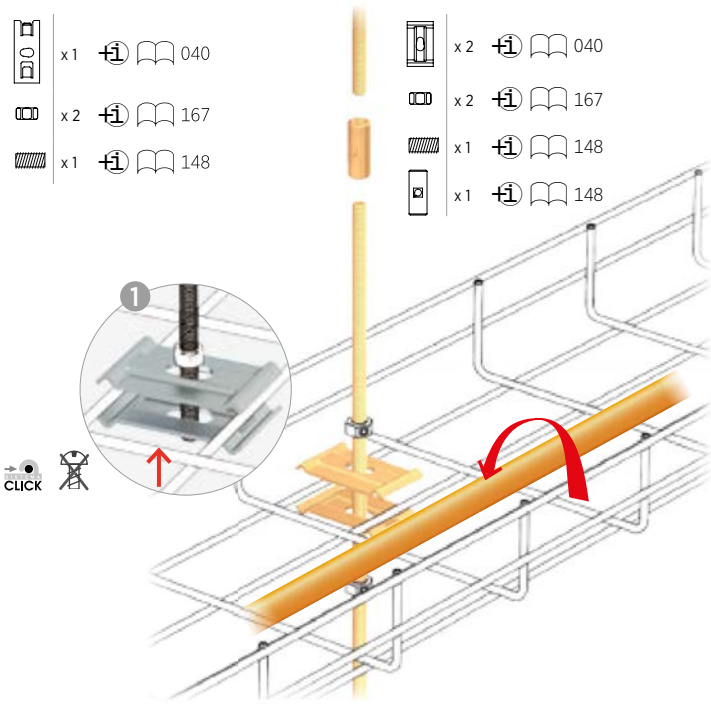
x1 148
x2 167



x1 148
x2 167



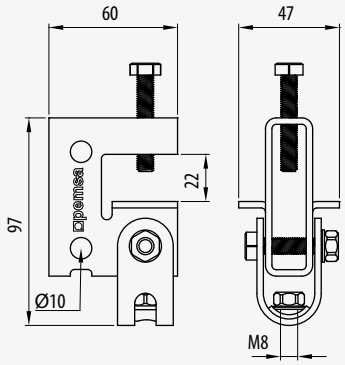
x1 040
x2 167
x1 148



x2 040
x2 167
x1 148
x1 148

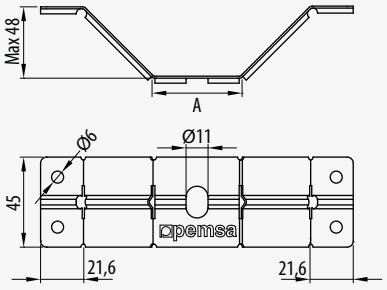
Conjunto Péndulo Grapa Viga | *Beam Clamp Hanging Assembly* | *Agrafe poutre pour suspension par tige fileté*

	Ref	kg/u	u
EZ	67020048	0,343	1



Soporte Panel Sandwich | *Panel Sandwich Support* | *Support de panneaux en Sandwich*

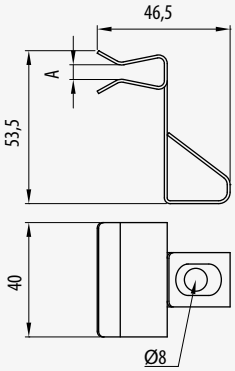
	A	Ref	kg/u	u
PG	45	67020020	0,065	10
	90	67020120	0,081	10
GC	45	67030020	0,068	10
	90	67030120	0,085	10



Garra Horizontal de Suspensión | *Horizontal Angle Hanger* | *Griffe horizontale de suspension*

A	Ref	kg/u	u
1,5 / 5	68000721	0,051	100
4,0 / 10	68000722	0,051	100

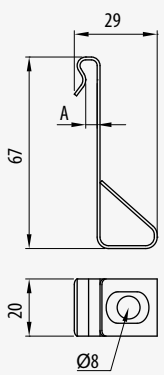
↓CTA↓ (kg)	65

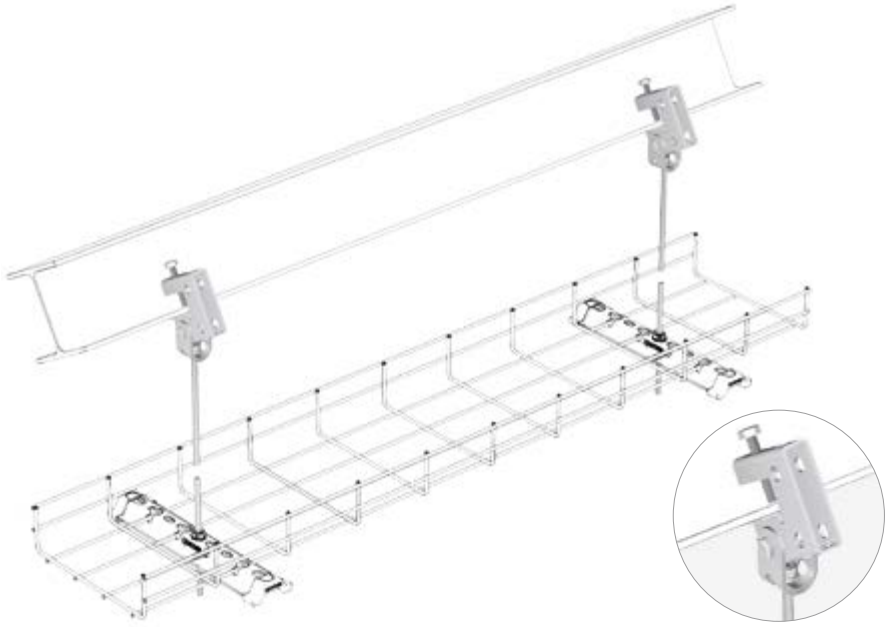


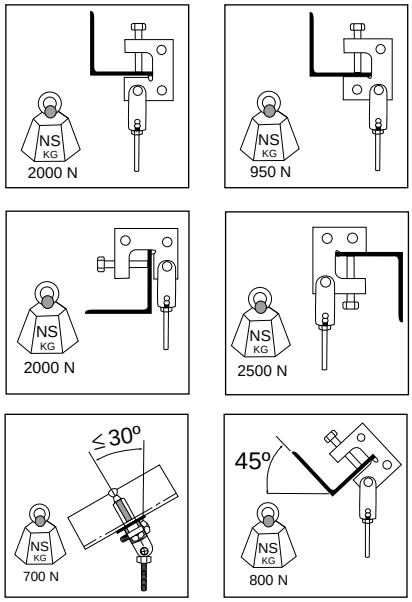
Garra Vertical de Suspensión | *Vertical Angle Hanger* | *Griffe verticale de suspension*

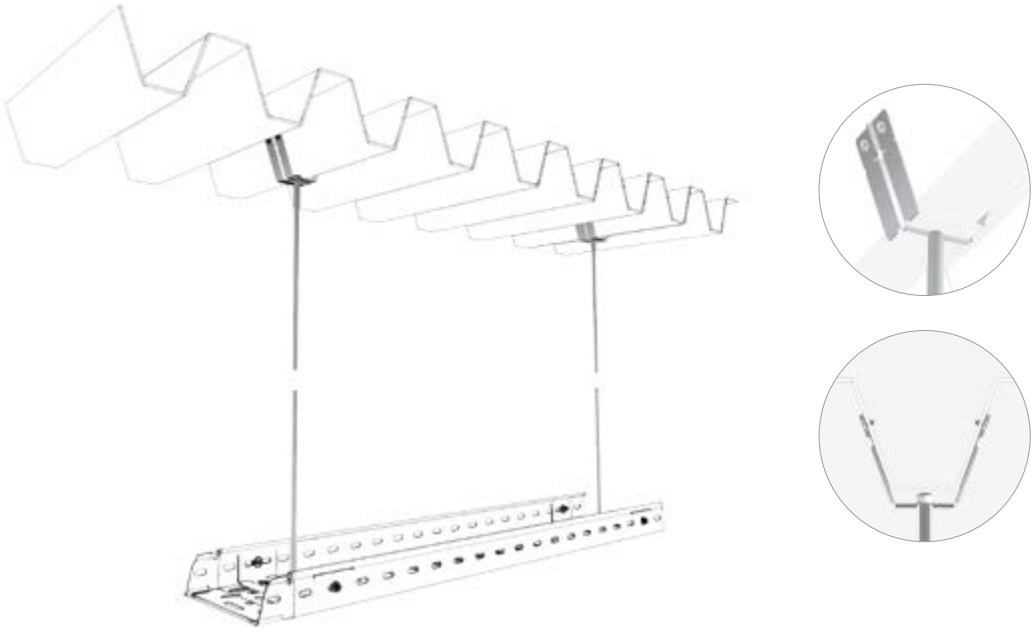
A	Ref	kg/u	u
1,5 / 5	68000731	0,041	100
4,0 / 10	68000732	0,041	100

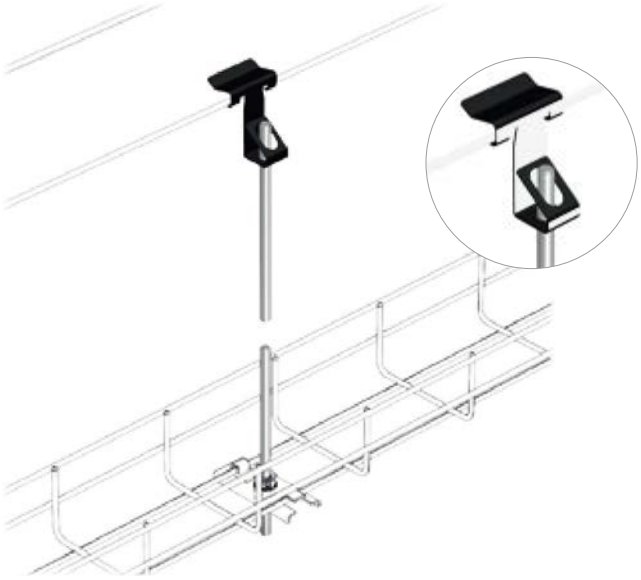
↓CTA↓ (kg)	65

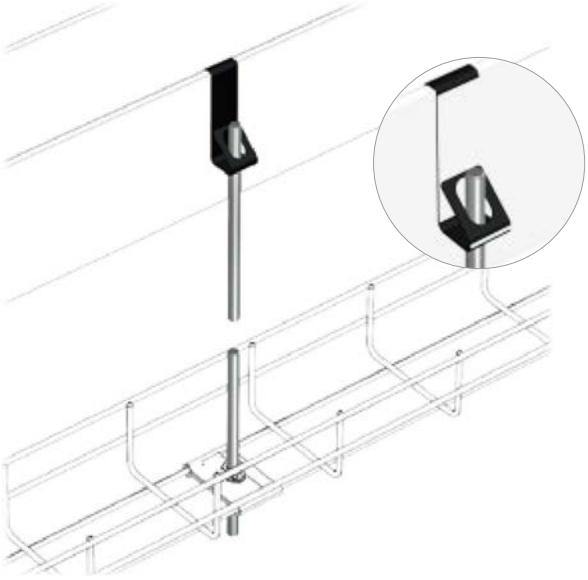





NS KG
2000 N
NS KG
950 N
NS KG
2000 N
NS KG
2500 N
≤30°
NS KG
700 N
45°
NS KG
800 N

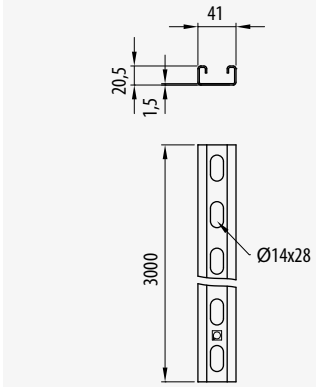






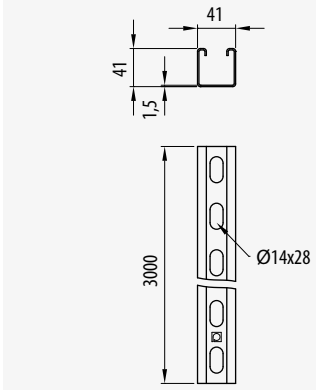
Raíl 41x21 | *Light Duty Channel 41x21* | *Rail 41x21*

	e	Ref	kg/m	m
PG	1,5	67030075	1,211	3



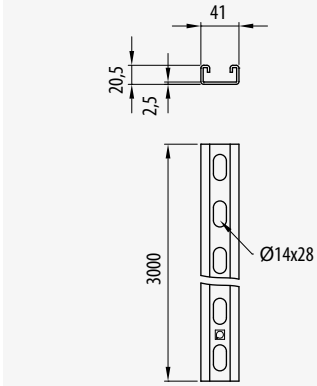
Raíl 41x41 | *Light Duty Channel 41x41* | *Rail 41x41*

	e	Ref	kg/m	m
PG	1,5	67030074	1,681	3



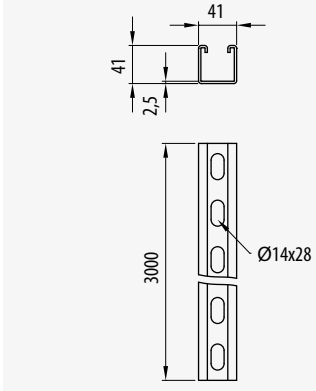
Raíl Reforzado 41x21 | *Heavy Duty Channel 41x21* | *Rail très renforcé 41x21*

	e	Ref	kg/m	m
PG	2,5	67030052	1,901	3
GC	2,5	67030055	1,803	3
316L	2,5	67060055	1,735	3

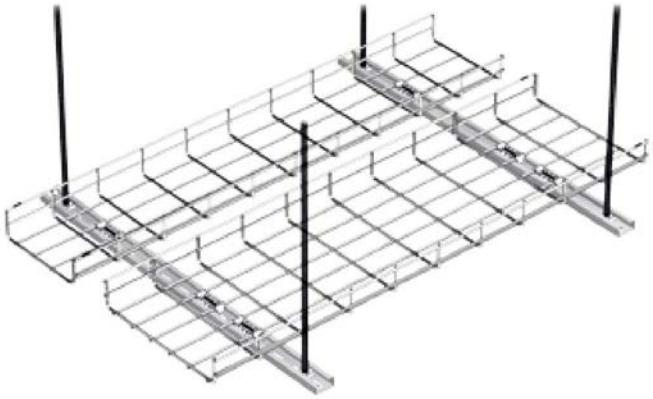


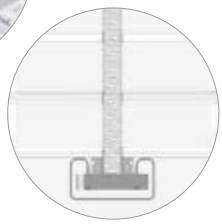
Raíl Reforzado 41x41 | *Heavy Duty Channel 41x41* | *Railtrès renforcé 41x41*

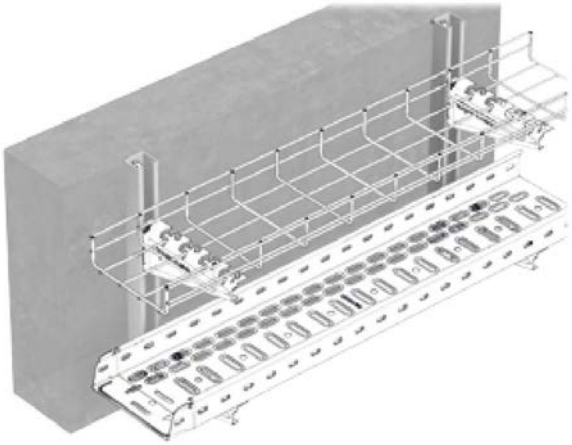
	e	Ref	kg/m	m
PG	2,5	67030053	2,561	3
GC	2,5	67030057	2,561	3
316L	2,5	67060057	2,541	3

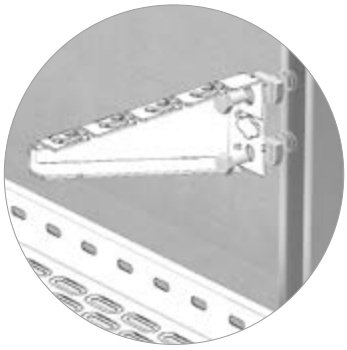


E90

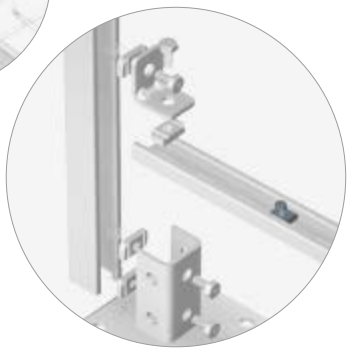




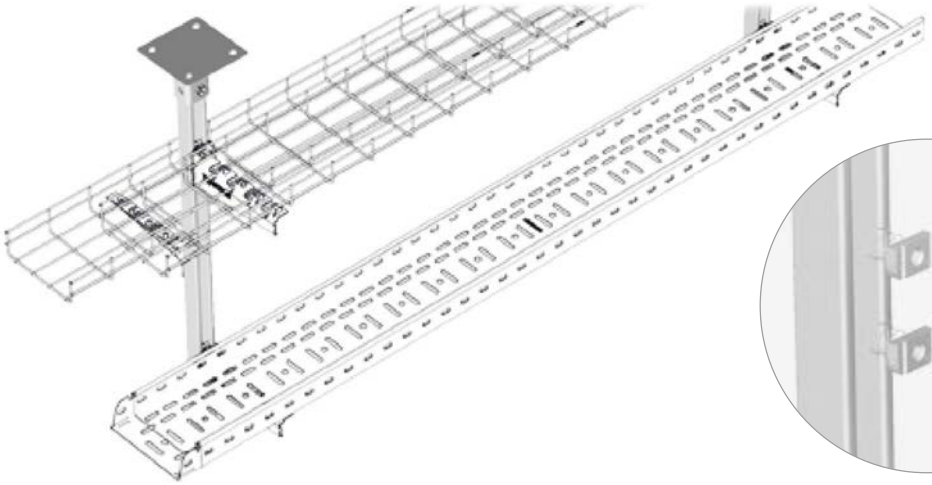


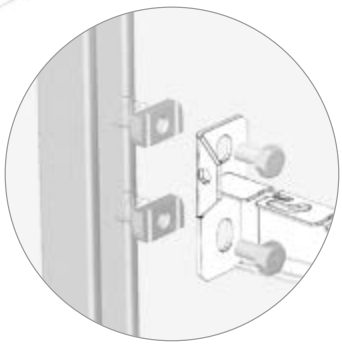


M10x35	x2	i	167
	x2	i	154
	x1	i	152



M10x20	x2	i	167
	x2	i	154

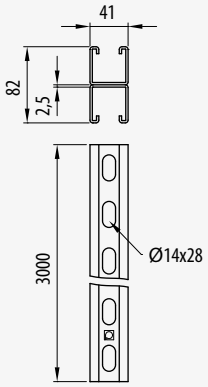




M10x35	x2	i	167
	x2	i	154

Raíl Reforzado 41x82 | *Heavy Duty Channel 41x82* | *Rail très renforcé 41x82*

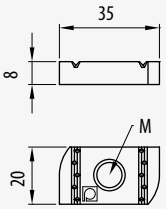
	e	Ref	kg/m	m
GC	2,5	67030157	5,292	3



Tuerca Raìl | *Plain Channel Nut* | *Ecrou Rail 41*

• 41x21 • 41x41

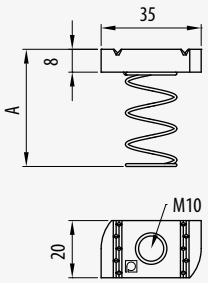
	M	Ref	kg/u	u
EZ	M8	67010056	0,031	100
	M6	67020055	0,031	100
GC	M8	67030056	0,031	100
316L	M8	67060056	0,031	100
	M10	67060058	0,031	100



Tuerca Muelle Raìl M10 | *Spring Channel Nut M10* | *Ecrou à Ressort rail 21x41*

• 41x21 • 41x41

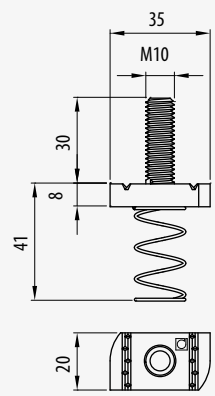
	A	Ref	kg/u	u
EZ	21	67020058	0,031	100
	41	67020158	0,031	100
GC	21	67030058	0,031	100
	41	67030158	0,031	100



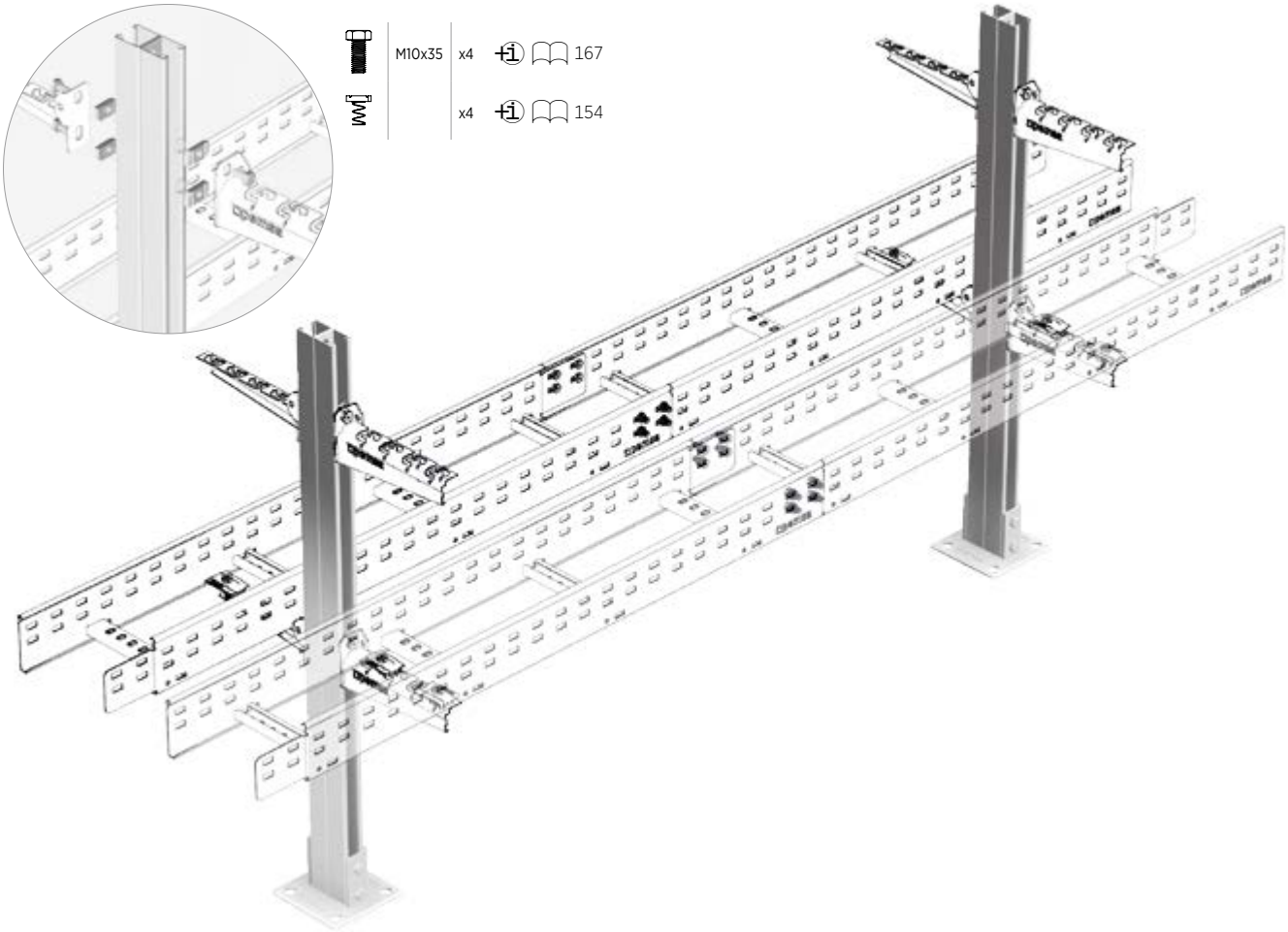
Tornillo Muelle Raìl M10 | *Spring Channel Screw M10* | *Ecrou6Vis à Ressort*

• 41x41

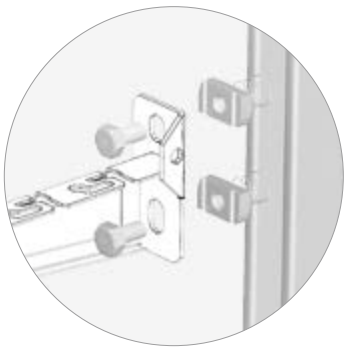
	Ref	kg/u	u
EZ	67020159	0,023	100

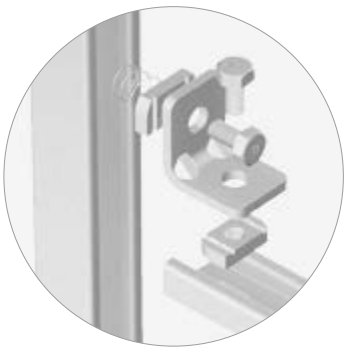


M10x35 x4 167
x4 154

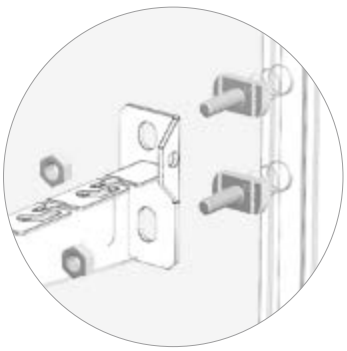


M10x35 x2 167
x2 154





M10x35 x2 167
M10 x2 154
157



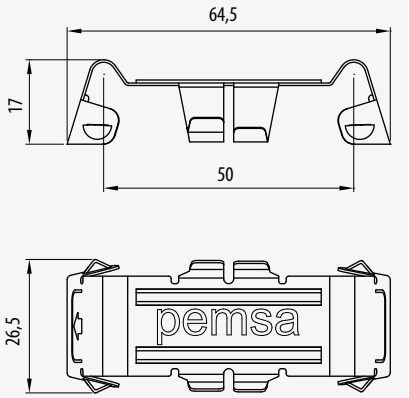
M10x35 x2 167
M10 x2 167

Clip Fijación Raíl | *Channel Strut Clip* | *Fixation Rapide Click Rail*

• 41x21 • 41x41

	Ref	kg/u	u
316L	67060050	0,008	100

162 M0A



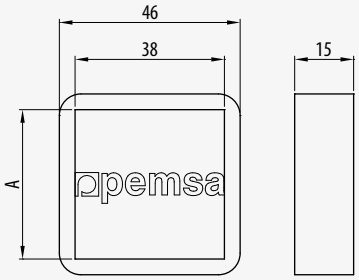
CLICK

Tapón Final Raíl | *Channel End Plug* | *Embout de Finition*

• 41x21 • 41x41

A	Ref	kg/u	u
41	68000074	0,021	50
21	68000075	0,021	100

162 M0B



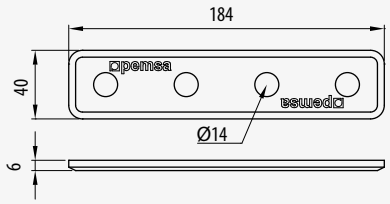
CLICK

Unión Recta Nº 1 | *Splice Plate Nº 1* | *Eclisse Plate Nº 1*

• 41x21 • 41x41

	Ref	kg/u	u
GC	67030205	0,241	1

162 M01

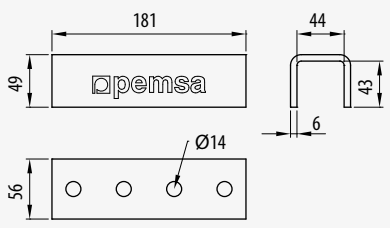


Unión Recta U Nº 2 | *U Shape Splice Plate Nº 2* | *Eclisse U Nº 2*

• 41x41 • 41x82

	Ref	kg/u	u
GC	67030214	0,291	1

162 M02



Unión Escuadra 90° Nº 3

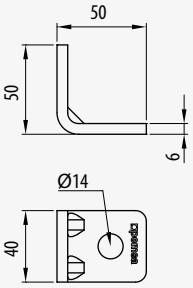
90° 2 Hole Angle Bracket Nº 3

Equerre 90° trous Nº 3

• 41x21 • 41x41

	Ref	kg/u	u
GC	67030201	0,151	1

162 M03



Union Escuadra 90° Nº 4

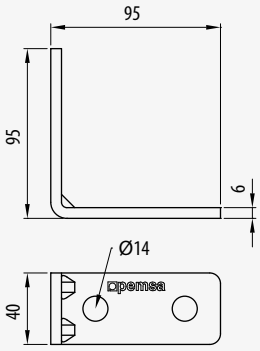
90° 4 Hole Angle Bracket Nº 4

Equerre 90° trou 4

• 41x21 • 41x41 • 41x82

	Ref	kg/u	u
GC	67030202	0,321	1

162 M04



Unión Escuadra 45° Nº 5

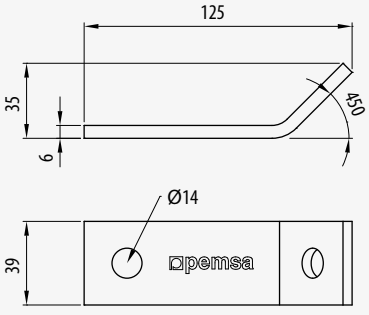
45° External Angle Bracket Nº 5

Equerre 135°Angle Ext. Nº 5

• 41x21 • 41x41

	Ref	kg/u	u
GC	67030210	0,291	1

162 M05



Unión Escuadra 45° Nº 6

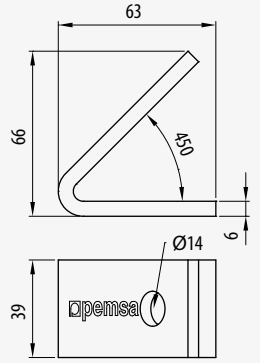
45° Internal Angle Bracket Nº 6

Equerre 45° Angle Int Nº 6

• 41x21 • 41x41

	Ref	kg/u	u
GC	67030209	0,151	1

163 M06

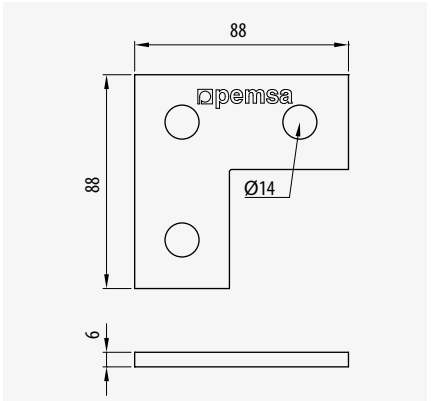


Unión Escuadra Nº 7 | *L Bracket Nº 7* | *Equerre Plate L Nº 7*

• 41x21 • 41x41

	Ref	kg/u	u
GC	67030211	0,291	1

163 M07

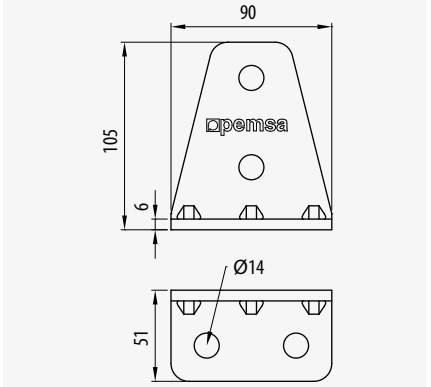


Unión T Nº 8 | *90° Tee Joint Nº 8* | *TE Equerre 4 trous Nº 8*

• 41x21 • 41x41 • 41x82

	Ref	kg/u	u
GC	67030204	0,451	1

163 M08

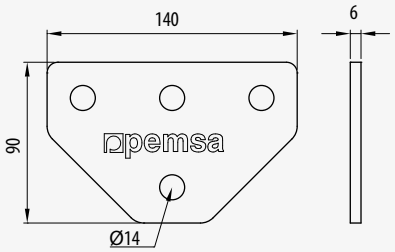


Unión T Nº 9 | *Flat Tee Joint Nº 9* | *TE Plat 3 trous Nº 9*

• 41x21 • 41x41

	Ref	kg/u	u
GC	67030203	0,311	1

163 M09

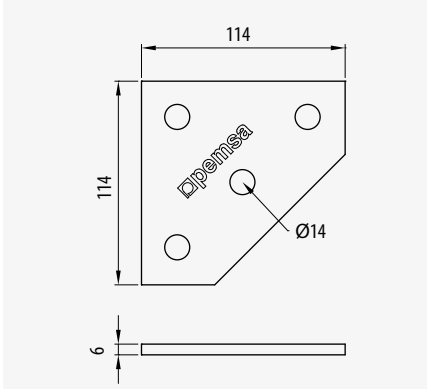


Unión Escuadra Triple Nº 10 | *3 Way Bracket Nº 10* | *Union Plate 3 directions 45° Nº 10*

• 41x21 • 41x41

	Ref	kg/u	u
GC	67030212	0,291	1

163 M10

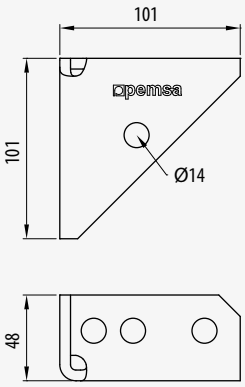


Unión Escuadra Reforzada Nº 11 | *Reinforced Angle Bracket Nº 11* | *Equerre 90°renforcée Nº 11*

• 41x21 • 41x41 • 41x82

	Ref	kg/u	u
GC	67030213	0,291	1

163 M11

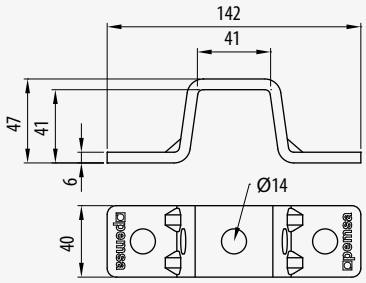


Unión U 41x41 Nº 12 | *Clamp 41x41 Nº 12* | *Union Oméga 41x41 Nº 12*

• 41x41

	Ref	kg/u	u
GC	67030207	0,336	1

163 M12

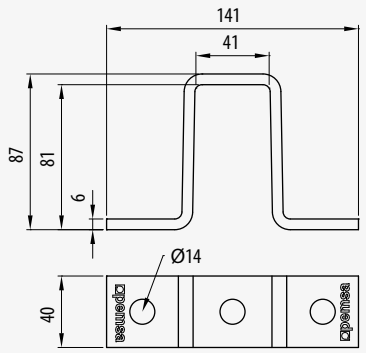


Unión U 41x82 Nº 13 | *Clamp 41x82 Nº 13* | *Union Oméga 41x82 Nº 13*

• 41x82

	Ref	kg/u	u
GC	67030208	0,151	1

163 M13

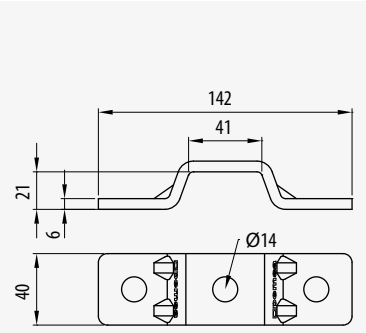


Unión U 41x21 Nº 14 | *Clamp 41x21 Nº 14* | *Union Oméga 41x21 Nº 14*

• 41x21

	Ref	kg/u	u
GC	67030206	0,284	1

164 M14



Unión Escuadra Doble Nº 15

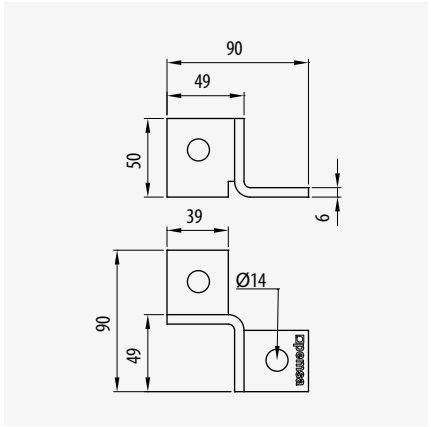
Double 90° Bracket Nº 15

Equerre 90° Double Nº 15

• 41x21 • 41x41

	Ref	kg/u	u
GC	67030215	0,291	1

164 M15



Unión Escuadra Lateral 90° Nº 16

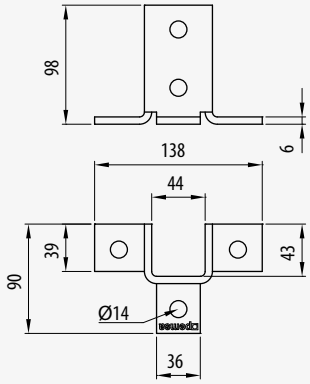
90° Tee Bracket Nº 16

Equerre 90° Triple Nº 16

• 41x21 • 41x41

	Ref	kg/u	u
GC	67030216	0,291	1

164 M16



Placa Soporte Vertical

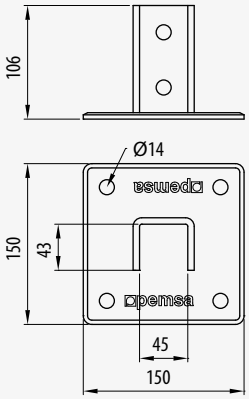
Channel Floor Boss 41x41

Pied Support Vertical 41x41

• 41x21 • 41x41

	Ref	kg/u	u
GC	67030064	1,451	1

164 M17



Placa Soporte Vertical

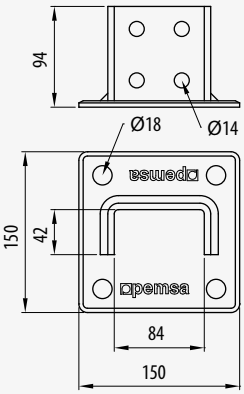
Channel Floor Boss 41x82

Pied Support Vertical 41x82

• 41x21 • 41x82

	Ref	kg/u	u
GC	67030164	2,901	1

164 M18

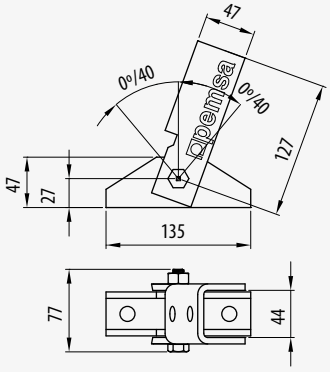


Articulación | *Adjustable Angle Bracket* | *Equerre à Angle variable*

• 41x21 • 41x41

	Ref	kg/u	u
GC	67030102	0,351	1

164 M19

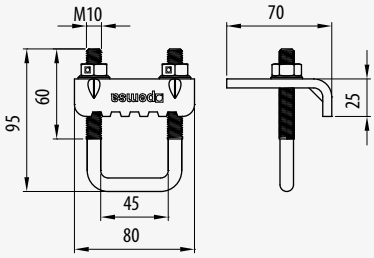


Grapa Abarcón | *Channel Beam Clamp* | *Agrafe poutre Rail 41x21*

• 41x21 • 41x41

	Ref	kg/u	u
GC	67030101	0,351	1

164 M20



SOLUTIONS

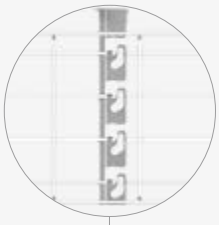
Túneles | *Tunnels* | *Tunnels*

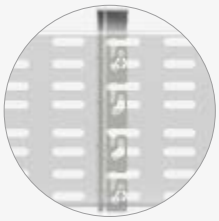
Soportes variables
Adjustable brackets
Supports variables

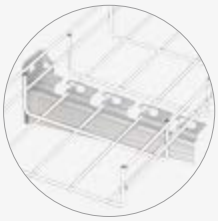
IDEA

RPLUS

Soportes Reforzados | *Heavy Duty Cantilever* | *Support Renforcé*







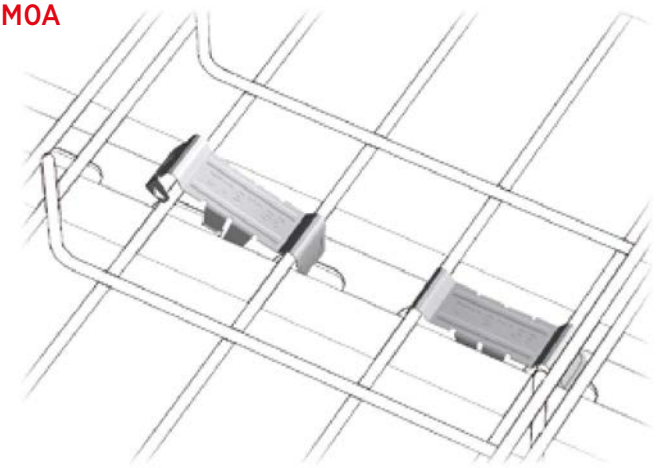
Universal
Compatible para todas las bandejas
Compatible with all of the cable trays
Compatible avec toutes les dalles

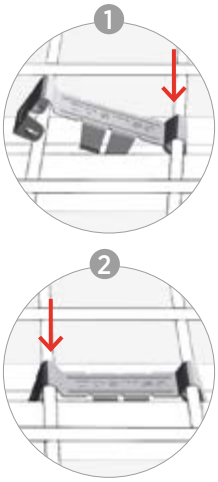
Sistema Click. Sin fijaciones
Click System. No additional fixings
Système click. Sans fixation

IEC 61537 | E90 resistencia al fuego

130

M0A





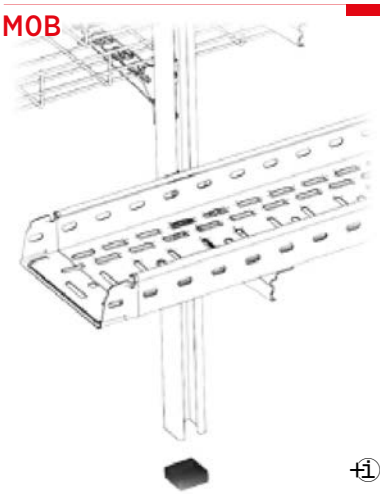
Montaje Rail 41x41 y 41x21
Assembly on 41x41 and 41x21 strut
Montage rail 41x41 e 41x21

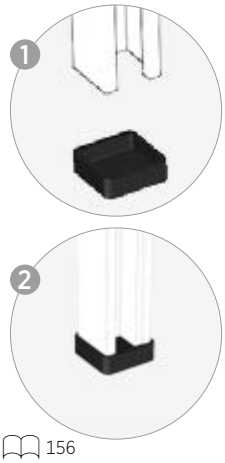
Rápido y Seguro!!
Fast and Safety
Rapide & Fiable

Compatible con cualquier modelo
Compatible with any type
Compatible avec tous les modules

156

M0B





156

M01

M10x35 x4 167
x4 154

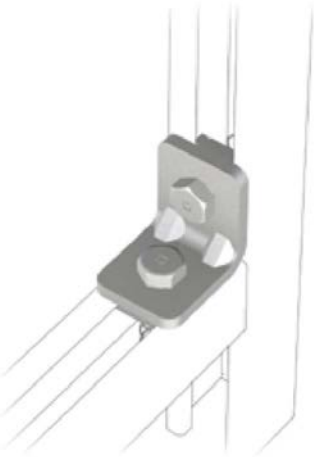
156

M02

M10x35 x2 167
x2 154

157

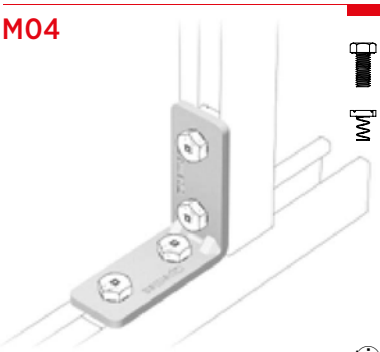
M03



M10x35 x2 167
x2 154

157

M04



M10x35 x4 167
x4 154

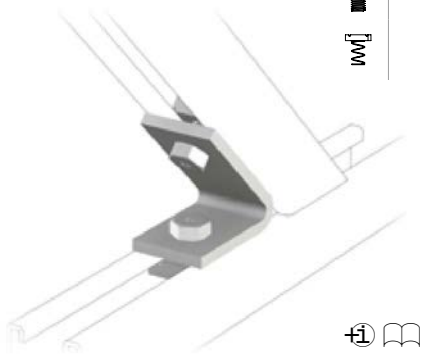
157

M05

M10x35 x2 167
x2 154

157

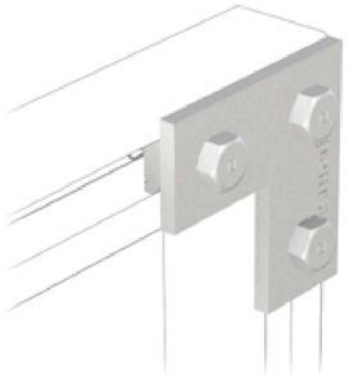
M06



M10x35 x2 — 167
x2 — 154

157

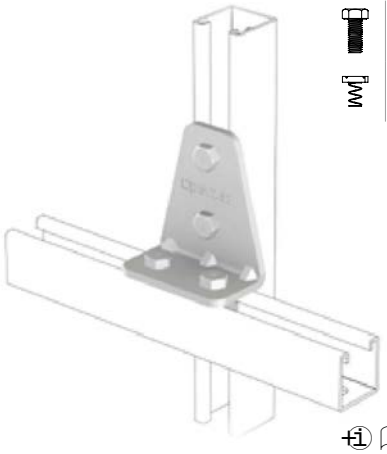
M07



M10x35 x3 — 167
x3 — 154

158

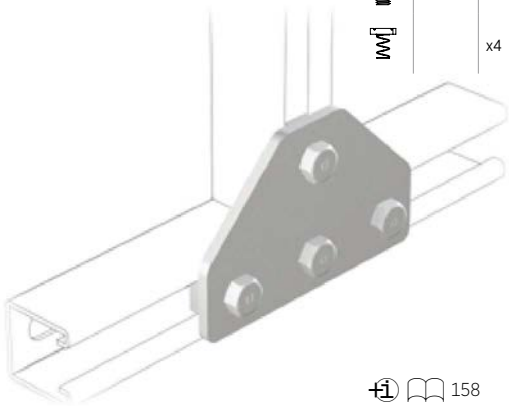
M08



M10x35 x4 — 167
x4 — 154

158

M09



M10x35 x4 — 167
x4 — 154

158

M10

M10x35 x4 — 167
x4 — 154

158

M11

M10x35 x4 — 167
x4 — 154

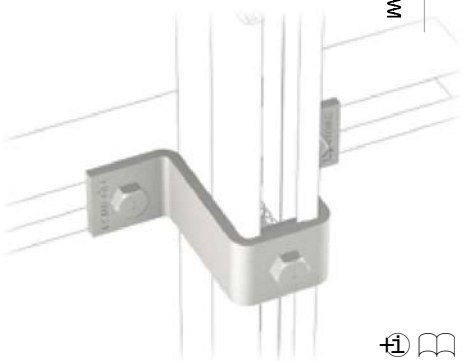
159

M12

M10x35 x3 — 167
x3 — 154

159

M13

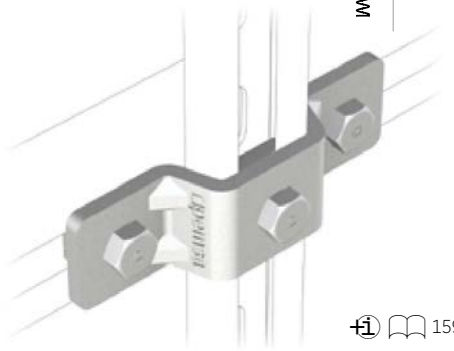


M10x35 x3 — 167
x3 — 154

159

M14

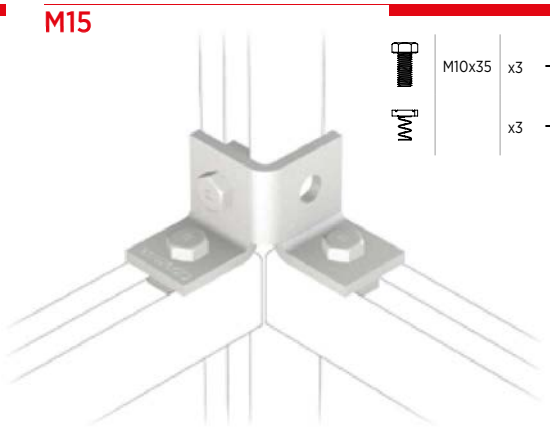
M10x35 x3 167
x3 154



159

M15

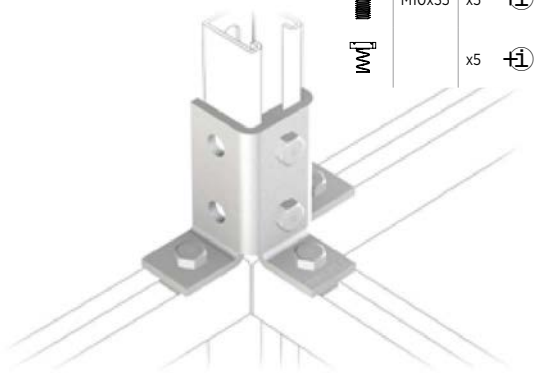
M10x35 x3 167
x3 154



160

M16

M10x35 x5 167
x5 154



160

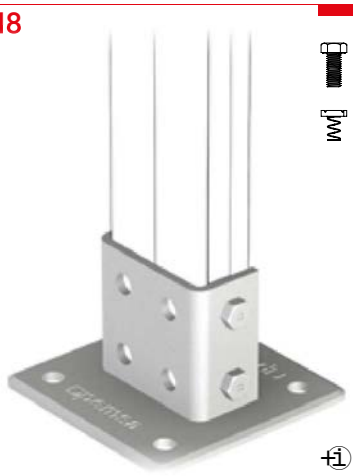
M17

M10x35 x2 167
x2 154

160

M18

M10x35 x4 167
x4 154



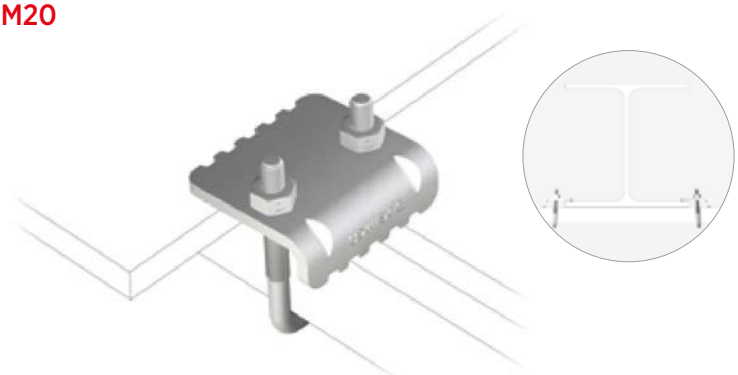
160

M19

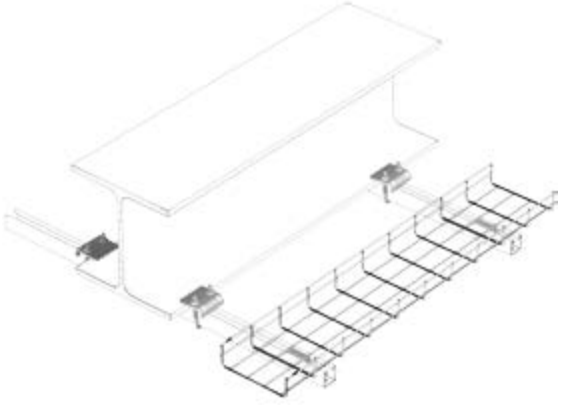
M10x35 x4 167
x4 154

161

M20



161

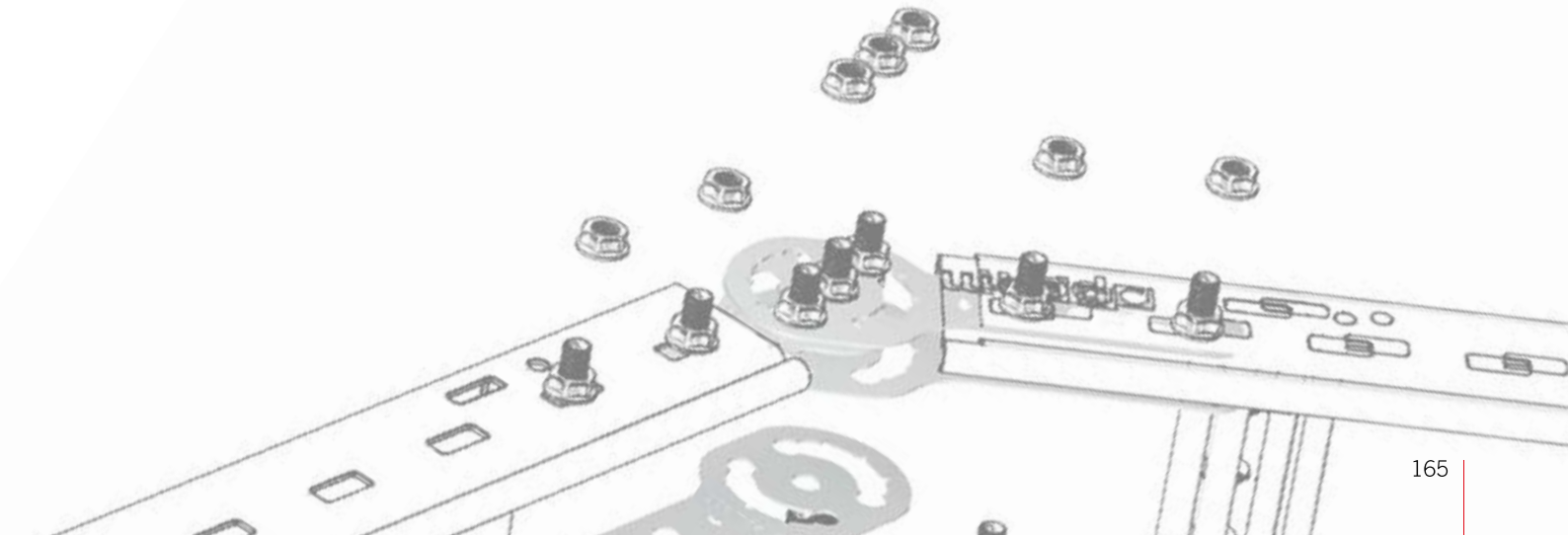


Tornillería / *Fixings* / *Visserie*

Gama de elementos de conexión para Sistemas de Bandejas

Range of fixings for Cable Tray Systems

Gamme Produits de connexion pour Système de Chemins de Câbles

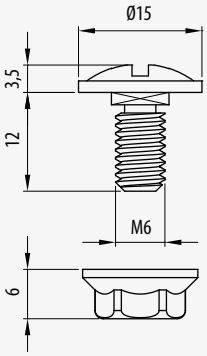


pemsa

Kit Unión pemsaband® / pemsaband® Joint Kit / Kit Éclisse pemsaband®

35-60-85-100 • 60-600

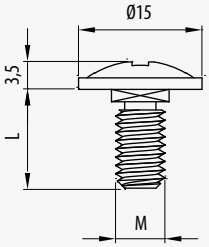
	M	Ref	kg/u	u
EZ	M6	67010093	0,008	100
GC	M6	67030093	0,009	100



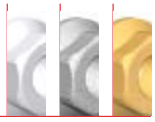
Tornillo C/DIN603 / Shoulder Screw M6X12 / Boulon Poêlier

35-60-85-100 • 60-600

	M	Ref	kg/m	u
EZ	M6x12	67010099	0,005	100
	M6x20	67010100	0,007	100
BC	M6x20	67020100	0,007	100
GC	M6x12	67030099	0,006	100
	M6x20	67030100	0,007	100
	M6x30	67030109	0,006	100
316L	M6x20	67060100	0,007	100

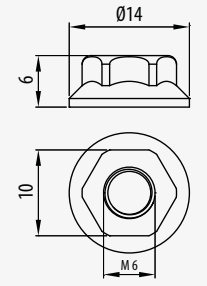


Tuerca Arandela / Serrated Hexagon Flange Nut / Ecrou à Embase Crantée



35-60-85-100 • 60-600

	M	Ref	kg/m	u
EZ	M6	64010059	0,003	50
BC	M6	64020059	0,003	50
GC	M6	64030059	0,003	50
316L	M6	64060059	0,003	50



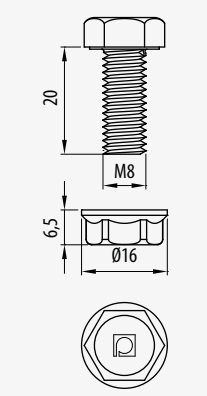
Kit Unión megaband® / megaband® Joint Kit / Kit Éclisse megaband®

60-85-100-120 • 100-1000

	M	Ref	kg/m	u
GC	M8x20+M8	67030094	0,018	100

60-85-100-120 • 100-1000

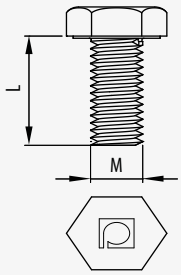
	M	Ref 1	Ref 2	u
EZ	M8x20+M8	67010065	67020095	100
316L	M8x20+M8	67060065	67060062	100



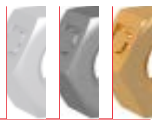
Tornillo C/Exagonal | *Hexagonal Set Screw* | *Vis Héxagonale*

60-85-100-120 • 100-1000

	M	Ref	kg/m	u
EZ	M8x20	67010065	0,014	100
	M8x35	67010066	0,020	100
	M8x15	67010068	0,013	100
	M10x60	67020010	0,042	100
	M6x15	67020054	0,008	100
	M10x20	67020059	0,023	100
	M10x35	67020077	0,029	100
	M8x65	67020092	0,040	100
GC	M10x60	67030010	0,042	100
	M10x20	67030059	0,023	100
	M8x20	67030065	0,014	100
	M8x35	67030066	0,020	100
	M8x15	67030068	0,007	100
	M10x35	67030077	0,029	100
316L	M10x60	67060010	0,042	100
	M10x20	67060059	0,023	100
	M8x20	67060065	0,014	100
	M8x35	67060066	0,020	100
	M10x35	67060077	0,029	100



Tuerca Exagonal | *Hexagonal Nut* | *Ecrou Hexagonal*

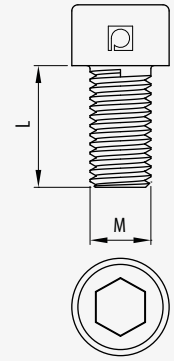


60-85-100-120 • 100-1000

	M	Ref	kg/m	u
BC	M10	67020014	0,008	100
	M8	67020062	0,005	100
EZ	M10	67020079	0,008	100
	M8	67020095	0,005	100
GC	M10	67030014	0,008	100
	M8	67030062	0,005	100
316L	M10	67060014	0,008	100
	M8	67060062	0,005	100

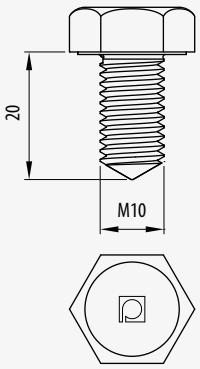
Tornillo C/Allen | *Allen Screw* | *Vis Allen*

	M	Ref	kg/m	u
EZ	M10x20	67020065	0,030	50
	M10x35	67020097	0,029	50



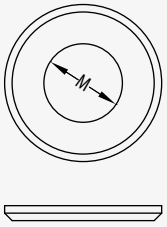
Tornillo P/ Conica | *Hexagonal Cone Point Screw* | *Vis Conique*

	M	Ref	kg/m	u
BC	M10x20	67020098	0,023	10



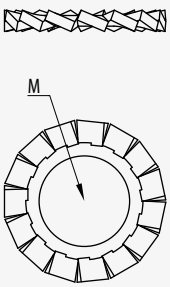
Arandela Plana | *Washer* | *Rondelle Plate*

	M	Ref	kg/m	u
BC	M10	67020013	0,004	100
	M8	67020063	0,002	100
EZ	M10	67020061	0,002	100
	M8	67020083	0,002	100
GC	M10	67030013	0,002	100
	M8	67030063	0,002	100
316L	M10	67060064	0,002	100
	M8	67060063	0,002	100



Arandela Estrella | *Serrated Washer* | *Rondelle Éventail*

	M	Ref	kg/m	u
PASSV	M8	67020084	0,001	100
	M10	67020086	0,001	100
	M10	67060086	0,001	100



02

Sistemas de Tubos, Racores y Prensaestopas

Conduit, Connectors and Cable Gland Systems

Systèmes de Conduits, Raccords et Presse-Etoupes

pemsa

pemsa

Sistema de Tubos Pemsa
Guía de selección

Pemsa Conduits System
Selection guide

Systèmes de Conduits Pemsa
Guide de sélection

	Pemsa Plastic 7035 System					Pemsa Metal Rigid			
Denominación *Designation* *Désignation* Tubo *Conduit* *Conduit*	RLH	RPVC	TM-PVC 7035	CLH	TFA 7035	RL / RLGC	RR / RRGC	RAL	RINOX
Características / *Features* / Caractéristiques									
Ⓜ	**LH**	**PVC**	**PG**	**LH**	**PVC**	**EZ** / **GC**	**EZ** / **GC**	**Aluminio/ Aluminium**	**304**
Ⓜ			PVC		PVC				
DN/SW min.	DN16	DN16	DN7	DN16	DN7	DN16	DN16	DN16	DN20
DN /SW max.	DN63	DN63	DN48	DN63	DN48	DN63	DN63	DN63	DN40
°C	−5°C	−5°C	−5°C	−25°C	−5°C	−45°C	−45°C	−45°C	−45°C
	+90°C	+90°C	+60°C	+105°C	+60°C	+400°C	+400°C	+250°C	+250°C
UV	Alta / *High* / *Haute*				Media *Medium* *Moyenne*	Muy Alta / *Very High* / *Très haute*			
Flex	Rígido / *Rigid* / *Rigide*			Media / *Medium* / *Moyenne*		Rígido / *Rigid* / *Rigide*			
HF	OK according to IEC 60754-1	OK according to IEC 60754-1		OK according to IEC 60754-1		OK	OK	OK	OK
	OK	OK	OK	OK	OK	OK	OK	OK	OK
IP	IP54	IP54	IP54	IP67	IP40 / IP65	IP54	IP54	IP54	IP54
IEC 61386	4422	4421	4421	2243	2421	5557	5557	4456	5556
Homologaciones / *Approvals* / Homologations									
IEC 61386	CE RoHS BYCERO IEC 61386	CE RoHS BYCERO IEC 61386	CE RoHS BYCERO IEC 61386	CE RoHS BYCERO IEC 61386	CE RoHS BYCERO IEC 61386	CE RoHS BYCERO AENOR IEC 61386	CE RoHS BYCERO AENOR IEC 61386	CE RoHS BYCERO IEC 61386	CE RoHS BYCERO IEC 61386
Aplicaciones / *Applications* / Applications									
Tertiary	●	●	●	●	●	●	●	●	●
Tunnels	●	●	●	●	●	●	●	●	●
Photovoltaic/ Energy	●	●	●			●	●	●	●
Data Centers	●	●		●	●				
Food Industry	●	●							●
Petrochemical Industry	●	●				●	●	●	●
Railway app.			●	●	●				
	176	178	180	180	180	184, 188	184, 188	190	192

Sistema de Tubos Pemsa
Guía de selección

Pemsa Conduits System
Selection guide

Systèmes de Conduits Pemsa
Guide de sélection

Pemsa Flexible Metal & Plastic				Pemsaflex /Polyamide System						
TFA	TM	TM-PVC	ECOFLEX	LG-PA	ST-PA	RF-PA	RB-PA	RB-PU	MACRO FLEX	Denominación *Designation* *Désignation*
										Tubo *Conduit* *Conduit*
Características / *Features* / Caractéristques										
PVC	**PG**	**PG**	**PG**	**Poliamida/ Polyamide/PA 6**	**Poliamida/ Polyamide/PA 6**	**Poliamida/ Polyamide/PA 6**	**Poliamida/ Polyamide/PA 12**	**Poliuretano/ Polyurethane/ PU**	**Poliamida/ Polyamide/PA 6**	Ⓜ
PVC		PVC	PVC							Ⓜ
07	07	07	07	07	07	07	07	17	52	**DN/SW min.**
48	48	48	48	48	48	48	70	70	90	**DN/SW max.**
–5ºC	–45ºC	–5ºC	–5ºC	–40ºC	–40ºC	–40ºC	–50ºC	–5ºC	–40ºC	℃
+60ºC	+150ºC	+60ºC	+60ºC	+105ºC	+105ºC	+105ºC	+105ºC	+90ºC	+105ºC	
Media Medium Moyenne	Muy Alta Very High Très haute	Media Medium Moyenne	Media Medium Moyenne	Alta High Haute	Muy Alta Very High Très haute	Muy Alta Very High Très haute	Muy Alta Very High Très haute	Muy Alta Very High Très haute	Muy Alta Very High Très haute	UV
Alta High Haute	Alta High Haute	Alta High Haute	Alta High Haute	Alta High Haute	Alta High Haute	Media Medium Moyenne	Muy Alta Very High Très haute	Muy Alta Very High Très haute	Media Medium Moyenne	Flex
	OK			OK	OK	OK	OK	OK	OK	HF
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
IP40 / IP65	IP40	IP65	IP65	IP54 / IP67	IP54 / IP67	IP54 / IP67	IP54 / IP67	IP54 / IP67	IP54 / IP67	IP
2421	4455	4421	3421	2443	2443	3443	2422	1522	2453	IEC 61386
Homologaciones / *Approvals* / Homologations										
CE RoHS EYCERO IEC 61386	CE RoHS EYCERO IEC 61386	CE RoHS EYCERO IEC 61386	CE RoHS EYCERO IEC 61386	CE RoHS EYCERO IEC 61386	CE RoHS EYCERO IEC 61386	CE RoHS cULus DB IEC 61386	CE RoHS cULus DB IEC 61386	CE RoHS cULus DB IEC 61386	CE RoHS cULus SP NF DB IEC 61386	IEC 61386
Aplicaciones / *Applications* / Applications										
●	●	●	●	●	●				●	Tertiary
●	●	●	●	●	●					Tunnels
		●	●	●	●	●	●	●	●	Photovoltaic/ Energy
●				●	●	●	●	●	●	Data Centers
										Food Industry
		●	●	●	●	●			●	Petrochemical Industry
●	●	●	●	●	●	●	●	●	●	Railway app.
194	194	195	195	202	202	202	203	203	203	+i

pemsa

RPVC Sistema / *System* / *Système*

Reduce el tiempo de instalación un 45%
45% Time Savings
Réduit l'installation de 45%

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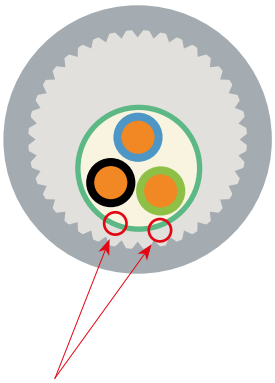
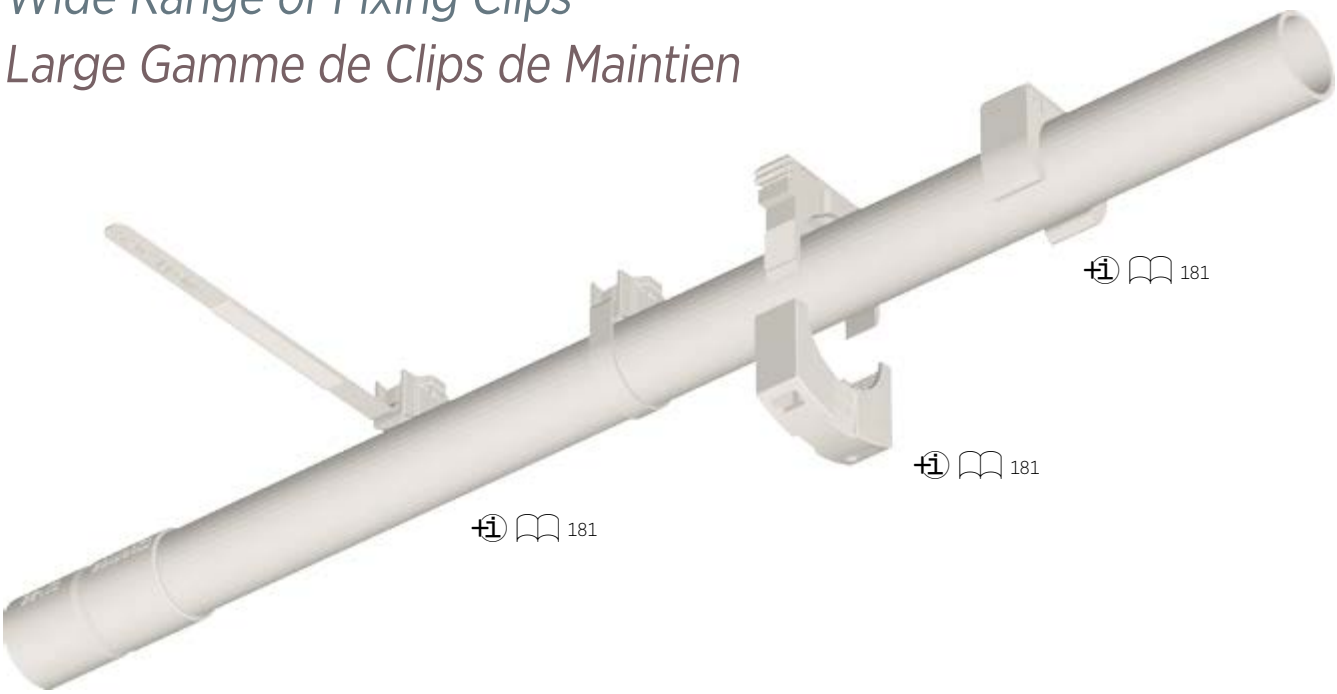


Menor Rozamiento
Less Friction
Réduction du Frottement

Amplia Gama de Clips de Fijación
Wide Range of Fixing Clips
Large Gamme de Clips de Maintien



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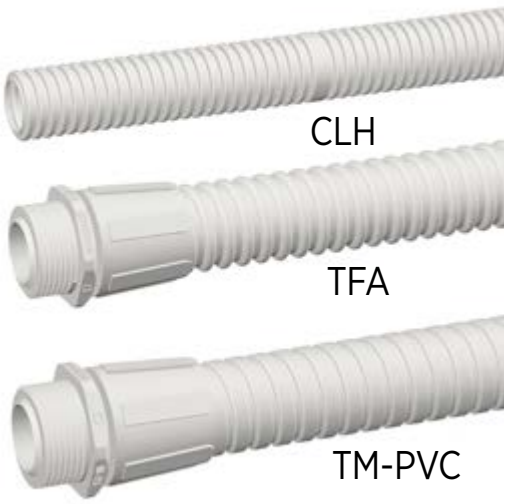
NovedadesNewsNouveautés

Plastic **RAL 7035**

RLH

RPVC

Gama Completa
Complete Range
Gamme Complète



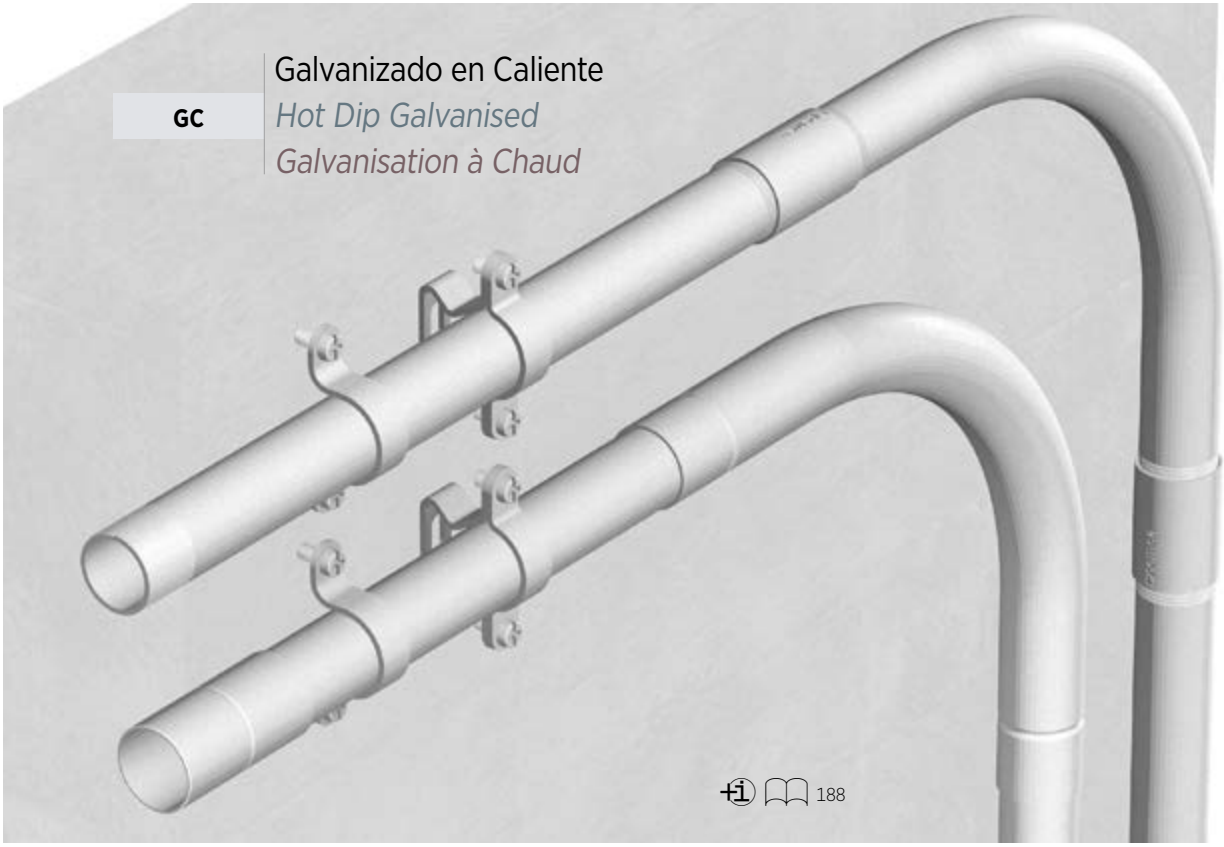
RAL 7035 Gris Claro / *Light Grey* / *Gris Clair*

IEC 61386

171-181

Metal **RRGC RLGC**

GC Galvanizado en Caliente / *Hot Dip Galvanised* / *Galvanisation à Chaud*



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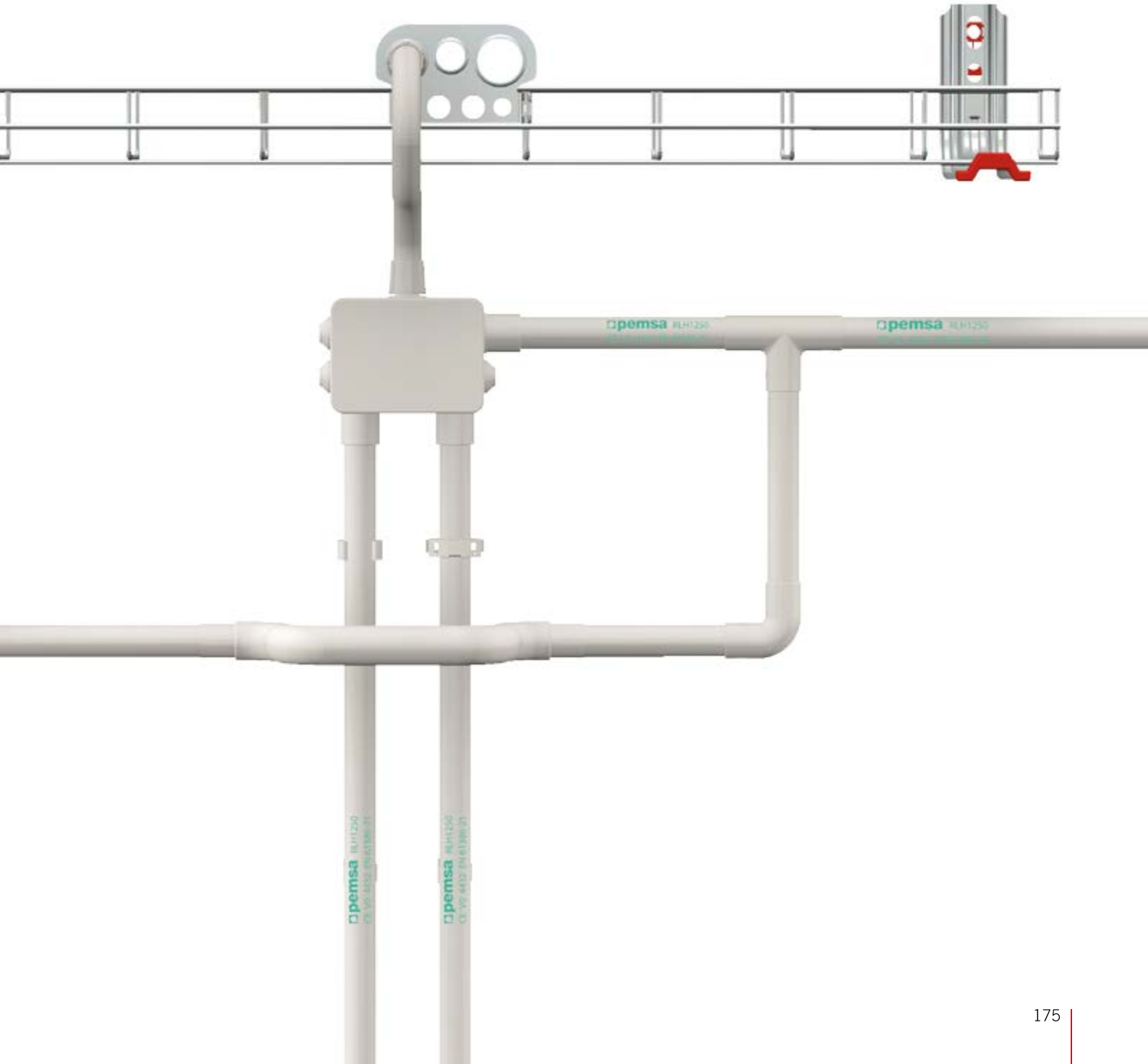
Plastic 7035

Tubos rígidos y flexibles plásticos color RAL 7035

Rigid and flexible conduits RAL 7035 colour

Conduits rigides et flexibles plastiques coleur RAL 7035



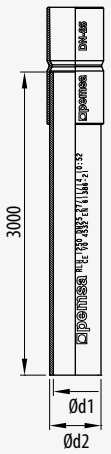
Tubo RLH1250 Libre de Halógenos

RLH1250 Halogen Free Conduit

Conduit RLH sans Halogène IRL 4432

DN	Ød1	Ød2	RAL 7035	kg/m	m
DN16	12,8	16	13005116	0,091	57
DN20	16,6	20	13005120	0,124	57
DN25	21,6	25	13005125	0,166	57
DN32	28,0	32	13005132	0,240	30
DN40	35,2	40	13005140	0,358	30
DN50	45,2	50	13005150	0,470	15
DN63	58,0	63	13005163	0,598	15

M	IEC 61386				IP	
PC+ABS	4432	4 (1250N)	4 (6J)	3(-15º)/ 2 (+90º)	44	OK



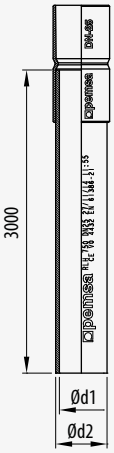
Tubo RLH750 Libre de Halógenos

RLH750 Halogen Free Conduit

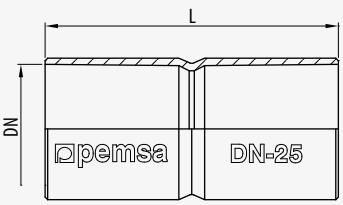
Conduit RLH sans Halogène IRL 3432

DN	Ød1	Ød2	RAL 7035	kg/m	m
DN16	13,3	16	13006116	0,079	57
DN20	17,2	20	13006120	0,102	57
DN25	22,2	25	13006125	0,133	57
DN32	29	32	13006132	0,177	30
DN40	36,6	40	13006140	0,252	30
DN50	46,4	50	13006150	0,351	15
DN63	58,6	63	13006163	0,446	15

M	IEC 61386				IP	
PC+ABS	3432	3 (750N)	4 (6J)	3(-15º)/ 2 (+90º)	44	OK



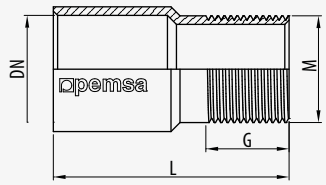
Manguito RLH | *RLH Coupler* | *Manchon RLH*



DN	L		RAL 7035	kg/u	u
DN16	39		55008016	0,006	19
DN20	47		55008020	0,009	19
DN25	57		55008025	0,011	19
DN32	67		55008032	0,018	10
DN40	71		55008040	0,024	10
DN50	91		55008050	0,030	5
DN63	107		55008063	0,038	5

M			IP	
PC+ABS		-15/+90º	44	OK

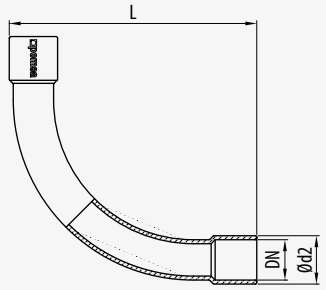
Racor Caja RLH | *Coupler Boxes RLH* | *Manchon d'accouplement Boîtier*



DN			RAL 7035	kg/u	u
DN16	M16		55042016	0,007	100
DN20	M20		55042020	0,009	100
DN25	M25		55042025	0,012	100
DN32	M32		55042032	0,019	50

M			
PC+ABS		-5/+60º	OK

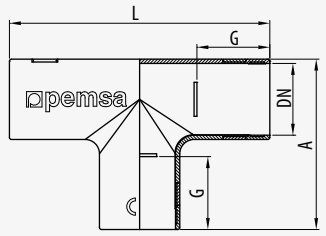
Curva 90° RLH | *90° RLH Bend* | *Courbe 90° RLH*



DN	d2	L	RAL 7035	kg/u	u
DN16	19	70	55016016	0,009	25
DN20	23	90	55016020	0,013	25
DN25	29	120	55016025	0,023	25
DN32	36	150	55016032	0,044	10

M			
PC+ABS		-15/+90º	OK

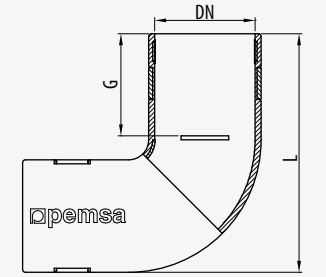
Derivación T RLH | *RLH Tee* | *T de dérivation RLH*



DN	G	L	A	RAL 7035	kg/u	u
DN16	16,5	64	42	55082016	0,011	25
DN20	20,5	76	50	55082020	0,016	25
DN25	25,5	91	60	55082025	0,020	25
DN32	30,5	108	72	55082032	0,032	15

M				
PC+ABS		-15/+90º	44	OK

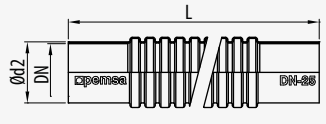
Codo RLH 90° | *RLH 90° Bend* | *Coude Equerre RLH 90°*



DN	G	L	RAL 7035	kg/u	u
DN16	16,5	42	55072016	0,009	25
DN20	20,5	50	55072020	0,013	25
DN25	25,5	60	55072025	0,023	25
DN32	30,5	72	55072032	0,044	15

M				
PC+ABS		-15/+90º	44	OK

Curva flexible FRLH | *Flexible Bend FRLH* | *Accessoire de liaison flexible FRLH*



DN	d2	L	RAL 7035	kg/u	u
DN16	17	275	55090016	0,016	20
DN20	21,3	275	55090020	0,021	20
DN25	26,7	390	55090025	0,045	10
DN32	33,4	390	55090032	0,053	10

M				
PP		-5/+105º	44	OK

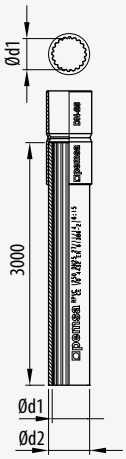
Tubo RPVC

RPVC Conduit

Conduit RPVC IRL 4321

DN	Ød1	Ød2	RAL 7035	kg/m	m
DN16	12,4	16	13050116	0,136	57
DN20	16,0	20	13050120	0,187	57
DN25	20,9	25	13050125	0,226	57
DN32	27,6	32	13050132	0,315	30
DN40	35,0	40	13050140	0,411	30
DN50	44,8	50	13050150	0,670	15
DN63	56,8	63	13050163	0,861	15

M	IEC 61386				IP	
PVC	4321	4 (1250N)	3 (2 J)	2 (-5)/ 1 (+60)	44	OK



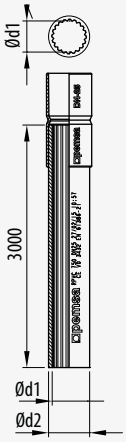
Tubo RPVC750

RPVC750 Conduit

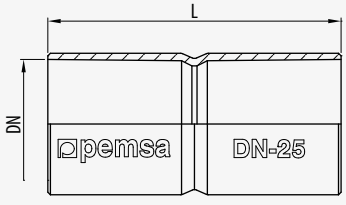
Conduit RPVC IRL 3321

DN	Ød1	Ød2	RAL 7035	kg/m	m
DN16	13,3	16	13060116	0,106	57
DN20	17,2	20	13060120	0,162	57
DN25	22,2	25	13060125	0,206	57
DN32	29	32	13060132	0,286	30
DN40	36,6	40	13060140	0,399	30
DN50	46,4	50	13060150	0,550	15
DN63	58,6	63	13060163	0,788	15

M	IEC 61386				IP	
PVC	3321	3 (750N)	3 (2J)	2 (-5º)/ 1 (+60º)	44	OK



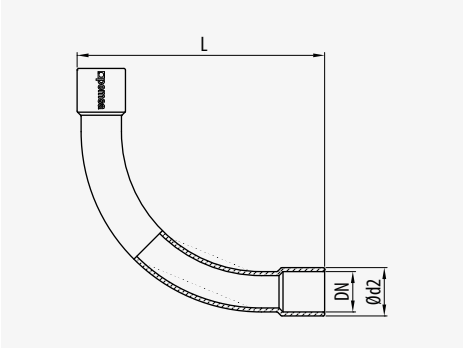
Manguito RPVC | *RPVC Coupler* | *Manchon RPVC*



DN	L		RAL 7035	kg/u	u
DN16	39		55009016	0,006	19
DN20	47		55009020	0,009	19
DN25	57		55009025	0,011	19
DN32	67		55009032	0,018	10
DN40	71		55009040	0,024	10
DN50	91		55009050	0,030	5
DN63	107		55009063	0,038	5

M			IP	
PVC		-5/+60º	44	OK

Curva 90° RPVC | *90° RPVC Bend* | *Coude 90° RPVC*

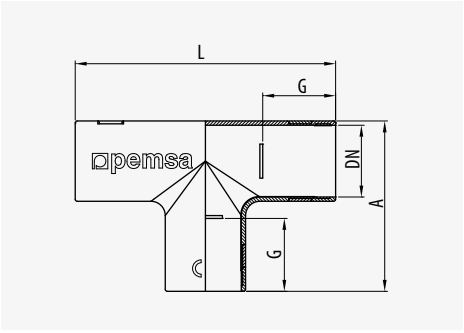


DN	Ød2	L	RAL 7035	kg/u	u
DN16	19	70	55017016	0,009	25
DN20	23	90	55017020	0,013	25
DN25	29	120	55017025	0,023	25
DN32	36	150	55017032	0,044	10

M		°C	IP	
PVC		-5/+60º	44	OK

CE IEC 61386 RoHS

Derivación T RPVC | *RPVC Tee* | *T de dérivation RPVC*

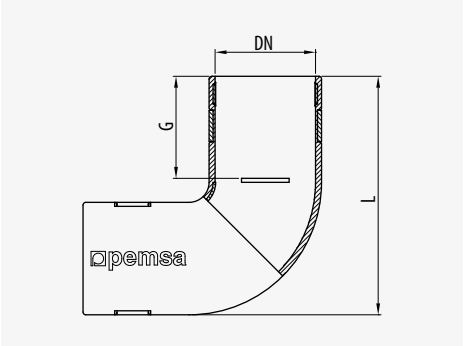


DN	G	L	A	RAL 7035	kg/u	u
DN16	16,5	64	42	55083016	0,011	25
DN20	20,5	76	50	55083020	0,016	25
DN25	25,5	91	60	55083025	0,020	25
DN32	30,5	108	72	55083032	0,032	15

M		°C	IP	
PVC		-15/+60º	44	OK

CE IEC 61386 RoHS

Codo RPVC 90° | *RPVC 90° Elbow* | *Coude Equerre RPVC 90°*

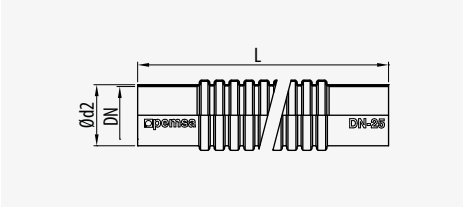


DN	G	L	RAL 7035	kg/u	u
DN16	16,5	42	55073016	0,009	25
DN20	20,5	50	55073020	0,013	25
DN25	25,5	60	55073025	0,023	25
DN32	30,5	72	55073032	0,044	15

M		°C	IP	
PVC		-5/+60º	44	OK

CE IEC 61386 RoHS

Curva flexible FRPVC | *Flexible Bend FRPVC* | *Accessoire de liaison flexible FRPVC*



DN	Ød2	L	RAL 7035	kg/u	u
DN16	17	275	55091016	0,016	20
DN20	21,3	275	55091020	0,021	20
DN25	26,7	390	55091025	0,045	10
DN32	33,4	390	55091032	0,053	10

M		°C	IP	
PVC		-5/+60º	44	OK

CE IEC 61386 RoHS

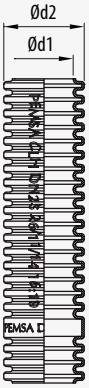
Tubo Pemsa CLH

CLH Conduit

Conduit Pemsa Cintrable CLH

DN	Ød1	Ød2	r mm	RAL 7035	kg/m	m
DN16	11,2	16	125	10040216	0,035	100
DN20	14,4	20	125	10040220	0,046	100
DN25	18,4	25	140	10040225	0,062	75
DN32	24,8	32	140	10040232	0,092	50
DN40	31,6	40	100	10040240	0,115	25
DN50	40,4	50	70	10040250	0,158	25

M	IEC 61386				IP	
PP	2423	2 (320N)	4 (6J)	2 (-5º)/ 3 (+105º)	65	OK



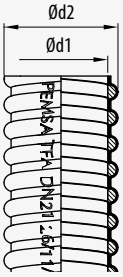
Tubo Pemsa TFA 7035

TFA 7035 Conduit

Conduit Pemsa TFA 7035

DN	Ød1	Ød2	r mm	RAL 7035	kg/m	m
DN 9	11,8	15,7	16	10011209	0,070	25
DN11	14,7	18,7	20	10011211	0,078	25
DN13	16,8	20,7	22	10011213	0,105	25
DN16	18,1	22,8	24	10011216	0,120	25
DN21	23,6	28,9	30	10011221	0,165	25
DN29	30,5	37,0	38	10011229	0,250	25
DN36	40,0	47,2	48	10011236	0,380	25
DN48	53,1	60,0	60	10011248	0,415	20

M	IEC 61386				IP	
PVC	2421	2 (320N)	4 (6J)	2 (-5º)/ 1 (+60º)	65	OK



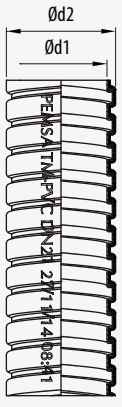
Tubo Pemsa TM-PVC 7035

TM-PVC 7035 Conduit

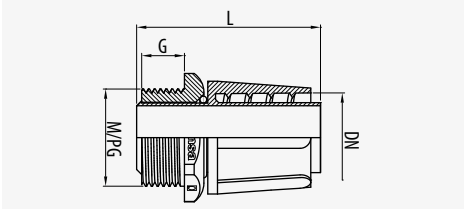
Conduit Pemsa TM-PVC 7035

DN	Ød1	Ød2	r mm	RAL 7035	kg/m	m
DN 7	9,7	12,7	31	11060207	0,102	50
DN 9	11,5	14,7	38	11060209	0,101	50
DN11	15,3	18,3	52	11060211	0,145	50
DN13	17,1	20,3	55	11060213	0,157	50
DN16	19,3	22,5	60	11060216	0,182	50
DN21	23,4	27,8	72	11060221	0,367	25
DN29	30,7	34,7	77	11060229	0,471	25
DN36	39,8	44,8	103	11060236	0,614	25
DN48	52,7	55,7	115	11060248	0,874	20

M	IEC 61386				IP	
PG+PVC	4321	4 (120N)	3 (2J)	2 (-5º)/ 1 (+60º)	65	OK



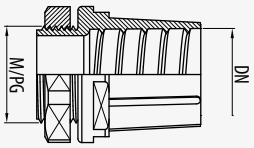
Racor RGP Giratorio | *RGP Swivel Connector* | *Raccord RGP Giratoire*



DN		G	L		RAL 7035	kg/u	u
DN 9	M16	10	39	21	35012160	0,006	100
DN11	M20	10	42	25	35012200	0,008	50
DN13	M20	10	44	25	35012201	0,009	50
DN16	M25	11	47	30	35012250	0,013	25
DN21	M32	11	52	36	35012320	0,018	25
DN29	M40	12,5	66	44	35012400	0,033	10
DN36	M50	12,5	67	54	35012500	0,044	8
DN48	M63	15	76	69	35012630	0,067	5

M			IP	
PA6		-25/+105º	65	OK

Manguito Acoplamiento CLH | *CLH Coupler* | *Raccord Tournant CLH*

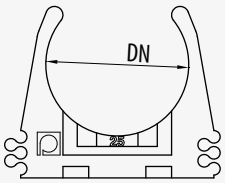


DN			RAL 7035	kg/u	u
DN16	M16		55007116	0,007	50
DN20	M20		55007120	0,009	50
DN25	M25		55007125	0,013	50

M		°C	IP	
PVC		-5/+60º	44	OK

CE IEC 61386 RoHS

Clip Fijación | *Fixing Clip* | *Clip de Maintien*

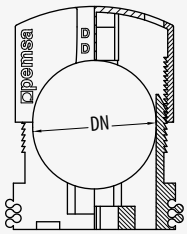


DN	L		RAL 7035	kg/u	u
DN16	22		55023016	0,004	100
DN20	28		55023020	0,004	100
DN25	33		55023025	0,005	100
DN32	41		55023032	0,006	80
DN40	52		55023040	0,016	30
DN50	64		55023050	0,021	20

M		°C	
PVC		+5/+60º	OK

CE IEC 61386 RoHS

Clip Presión | *Variable Clip* | *Clip Ajustable*

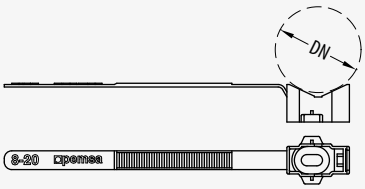


DN		RAL 7035	kg/u	u
DN12/20		55024012	0,012	50
DN20/32		55024020	0,018	40
DN32/50		55024032	0,017	20

M		°C	
PVC		+5/+60º	OK

CE IEC 61386 RoHS

Brida Fijación | *Cable Tie Fixing* | *Collier à Embase*

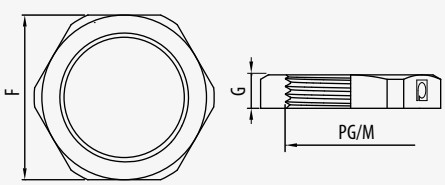


DN		RAL 7035	kg/u	u
DN 8/32		55120032	0,004	100
DN16/63		55120063	0,007	50

M		°C	
PVC		+5/+60º	OK

CE IEC 61386 RoHS

Tuerca TCP | *TCP Nut* | *Ecrou TCP*



G		RAL 7035	kg/u	u
PG 7	5	19	40020007	0,001	100
PG 9	5	22	40020009	0,002	100
PG11	5	24	40020011	0,001	100
PG13	6	27	40020013	0,002	100
PG16	6	30	40020016	0,003	100
PG21	7	36	40020021	0,003	100
PG29	7	46	40020029	0,006	50
PG36	8	60	40020036	0,013	25
PG42	8	65	40020042	0,013	25

G		RAL 7035	kg/u	u
PG48	8	70	40020048	0,014	25
M12	5	18	40021120	0,001	100
M16	5	22	40021160	0,001	100
M20	6	26	40021200	0,002	100
M25	6	32	40021250	0,005	100
M32	7	41	40021320	0,005	50
M40	7	50	40021400	0,007	25
M50	8	60	40021500	0,010	25
M63	8	75	40021630	0,016	25

M		°C	
PA6		-25/+105º	OK

CE IEC 61386 RoHS

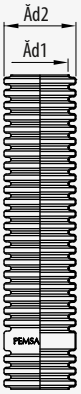
Tubo Corrugado CPVC

CPVC Corrugated Conduit

Conduit Cintrable CPVC

DN	Ød1	Ød2	RAL 9005	kg/m	m
DN16	11,4	16	10070016	0,031	100
DN20	15,0	20	10070020	0,039	100
DN25	19,5	25	10070025	0,057	75
DN32	25,2	32	10070032	0,087	50
DN40	32,2	40	10070040	0,109	25
DN50	41,0	50	10070050	0,161	25

M	IEC 61386				
PVC	2221	2 (320N)	2 (1J)	2 (-5º)/ 1 (+60º)	OK



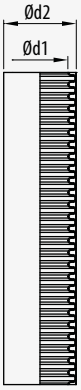
Tubo FPVC Reforzado

Reinforced FPVC Conduit

Conduit Cintrable Renforcé FPVC

DN	Ød1	Ød2	RAL 9005	kg/m	m
DN16	11,4	16,4	10071016	0,045	100
DN20	15,0	20,4	10071020	0,057	100
DN25	19,5	25,4	10071025	0,079	75
DN32	25,2	32,6	10071032	0,130	50
DN40	32,2	40,6	10071040	0,163	25
DN50	41,0	50,8	10071050	0,251	25

M	IEC 61386				
PVC	2321	2 (320N)	3 (2J)	2 (-5º)/ 1 (+60º)	OK

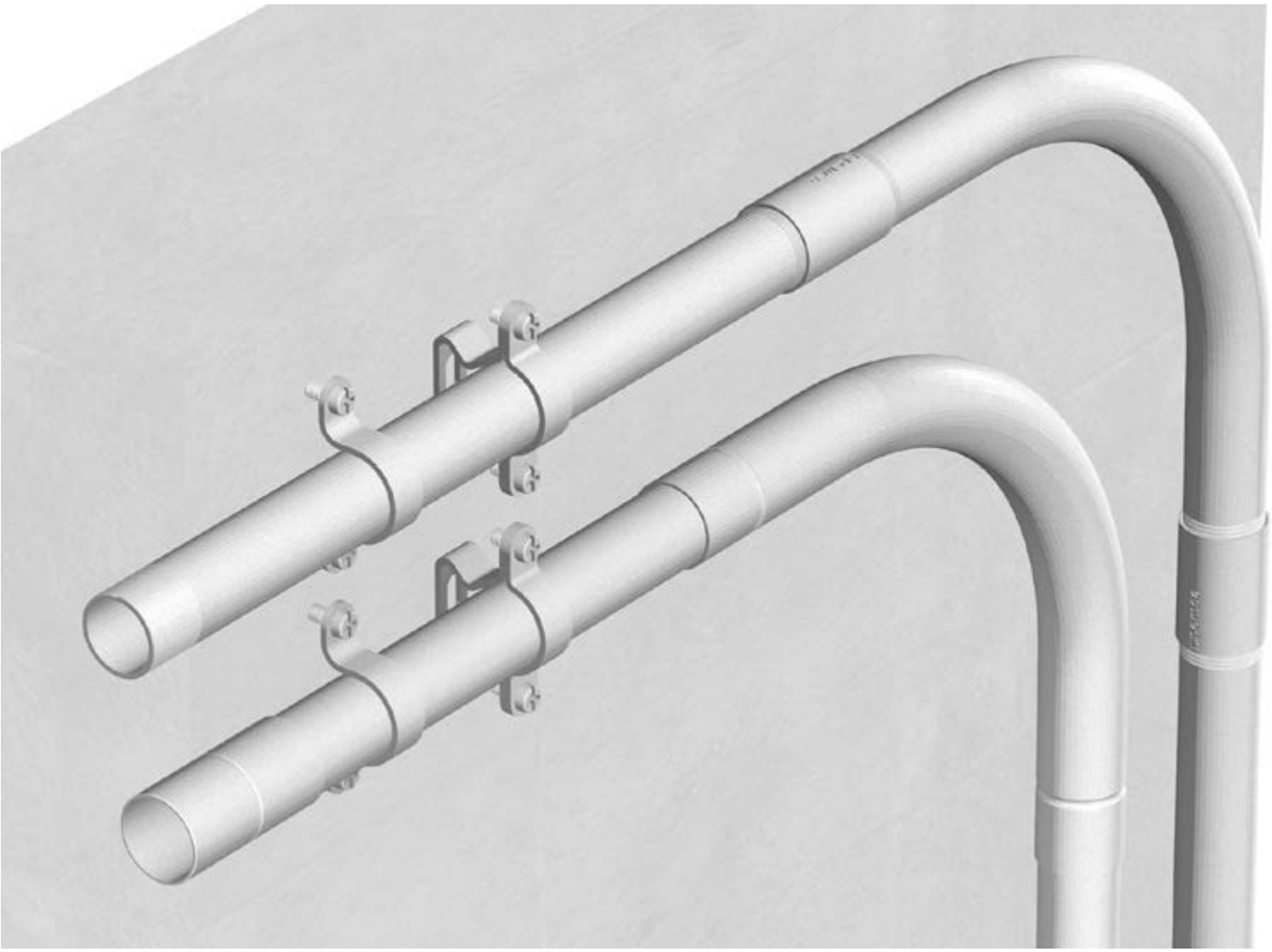


Metal

Tubos rígidos metálicos

Rigid metal conduits

Conduits rigides métalliques



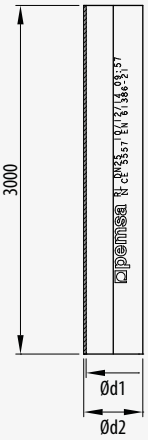
Tubo Rígido RL

RL Rigid Conduit

Conduit Rigide RL MRL5557

DN	Ød1	Ød2	EZ	kg/m	m
DN16	14,0	16	13040016	0,389	51
DN20	18,0	20	13040020	0,487	51
DN25	23,0	25	13040025	0,612	30
DN32	29,6	32	13040032	0,942	21
DN40	37,6	40	13040040	1,178	15
DN50	47,6	50	13040050	1,714	15
DN63	60,6	63	13040063	2,326	9

M	IEC 61386			°C	IP	
AC	5557	5 (4000N)	5 (20J)	5 (-45º)/ 7 (+400º)	65	OK



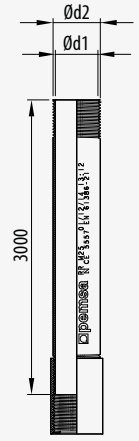
Tubo Rígido RR

RR Rigid Conduit

Conduit Rigide RR MRL5557

DN		Ød1	Ød2	G	EZ	kg/m	m
16	M16	13,6	16	15	13030016	0,462	51
20	M20	17,6	20	15	13030020	0,579	51
25	M25	22,6	25	20	13030025	0,73	30
32	M32	29,6	32	20	13030032	1,094	21
40	M40	37	40	20	13030040	1,374	15
50	M50	47	50	20	13030050	1,714	15
63	M63	60	63	20	13030063	2,629	9

M	IEC 61386			°C	IP	
AC	5557	5 (4000N)	5 (20J)	5 (-45º)/ 7 (+400º)	65	OK

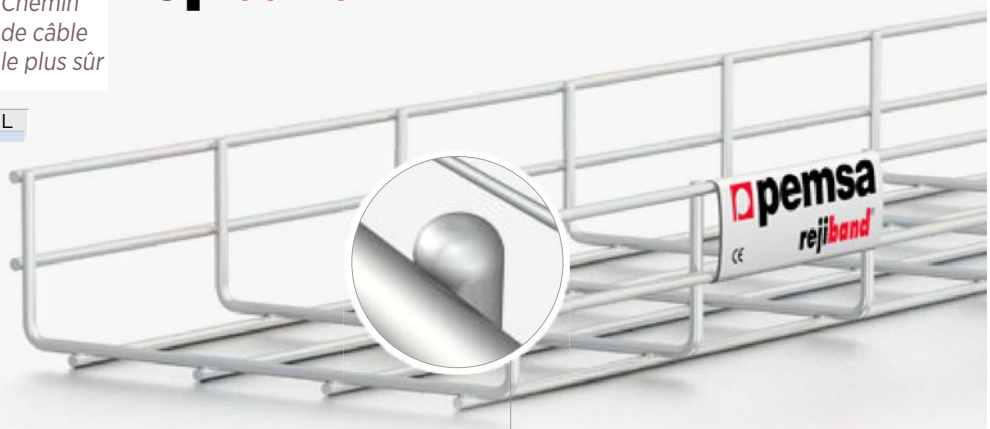


IDEA

La bandeja más segura | The Safest Cable Tray | *Le Chemin de câble le plus sûr*

rejiband®

EZ | BC | GC | 304 | 316L

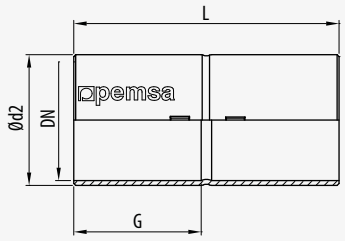


<50mΩ

020

+ Borde de seguridad
+ Safety edge
+ Bord de sécurité

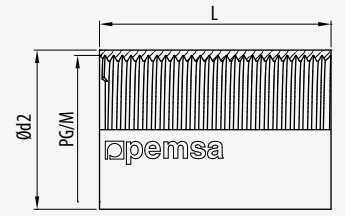
Manguito RL | RL Coupler | Manchon RL



DN	Ød2	G	L	EZ	kg/u	u
DN16	18,1	21	45	55006016	0,022	100
DN20	22,1	24	50	55006020	0,030	50
DN25	27,1	26	55	55006025	0,040	25
DN32	34,1	31	65	55006032	0,091	20
DN40	42,5	34	70	55006040	0,121	12
DN50	52,5	45	90	55006050	0,190	6
DN63	65,5	51	105	55006063	0,275	3

M		°C	IP	
AC		-45/+400º	65	OK

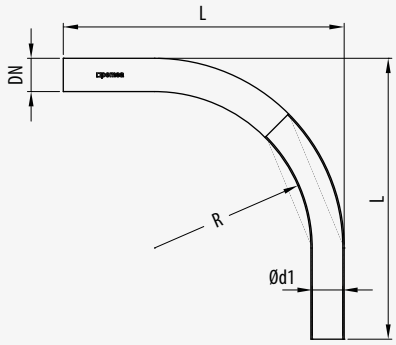
Manguito RR | RR Coupler | Manchon RR



DN		Ød2	L	EZ	kg/u	u
16	M16	18,5	30	55004016	0,020	50
20	M20	22,5	35	55004020	0,030	50
25	M25	27,5	40	55004025	0,040	50
32	M32	34,5	43	55004032	0,060	25
40	M40	42,5	43	55004040	0,070	20
50	M50	52,5	52	55004050	0,120	10
63	M63	65,5	63	55004063	0,150	6

M		°C	IP	
AC		-45/+400º	65	OK

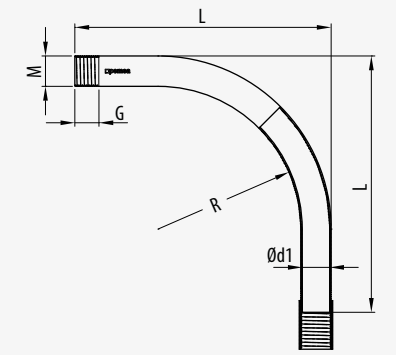
Curva 90° RL | 90° RL Bend | Courbe 90º RL



DN	Ød	r mm	L	EZ	kg/u	u
DN16	14,0	97	173	55015016	0,111	10
DN20	18,0	93	173	55015020	0,140	10
DN25	23,0	117	198	55015025	0,202	10
DN32	29,6	129	232	55015032	0,366	10
DN40	37,6	145	287	55015040	0,578	5
DN50	47,6	160	351	55015050	0,879	5
DN63	60,6	296	541	55015063	1,722	3

M	IEC 61386			°C	IP	
AC	5557	5 (4000N)	5 (20J)	5 (-45º)/ 7 (+400º)	54	OK

Curva 90° RR | 90° RR Bend | Courbe 90° RR

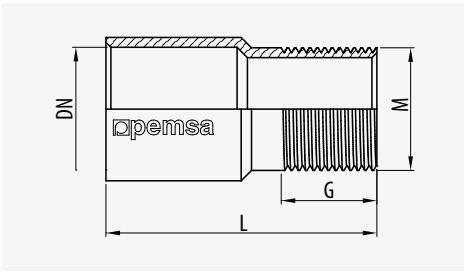


DN		Ød	r mm	G	L	EZ	kg/u	u
16	M16	13,6	97	15	173	55014016	0,152	10
20	M20	17,6	93	15	180	55014020	0,194	10
25	M25	22,6	117	20	198	55014025	0,28	10
32	M32	29,6	129	20	232	55014032	0,426	10
40	M40	37,0	145	20	287	55014040	0,787	5
50	M50	57,0	160	20	351	55014050	1,237	5
63	M63	60,0	296	20	541	55014063	2,273	3

M	IEC 61386			°C	IP	
AC	5557	5 (4000N)	5 (20J)	5 (-45º)/ 7 (+400º)	54	OK

pemsa

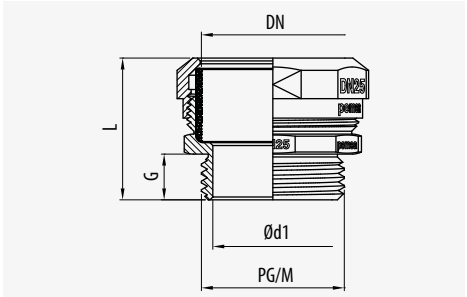
Manguito Aclopamiento | *Connection Coupler* | *Manchon d'accouplement*



DN		G	L	EZ	kg/u	u
DN16	M16	15	44	55007016	0,035	50
DN20	M20	15	48	55007020	0,048	50
DN25	M25	20	55	55007025	0,070	25
DN32	M32	20	63	55007032	0,104	25
DN40	M40	20	68	55007040	0,142	15
DN50	M50	20	83	55007050	0,216	6
DN63	M63	20	95	55007063	0,312	6

M				
AC		-45/+400º	44	OK

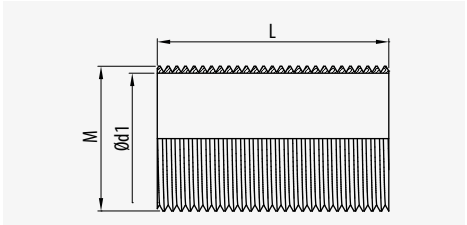
Racor RMT | *RMT Coupler* | *Raccord RMT*



DN		Ød1	G	L		LN	kg/u	u
DN16	M16	12,0	6	18	24	37031160	0,018	100
DN20	M20	14,0	7	20	28	37031201	0,025	100
DN25	M25	21,0	8	20	32	37031250	0,034	50
DN32	M32	27,0	8	24	40	37031320	0,059	25
DN40	M40	35,0	9,5	29	48	37031400	0,094	20
DN50	M50	41,2	11	37	60	37031500	0,170	10
DN63	M63	63,0	15	47	76	37031630	0,301	5

M				
LN		-15/+90º	54	OK

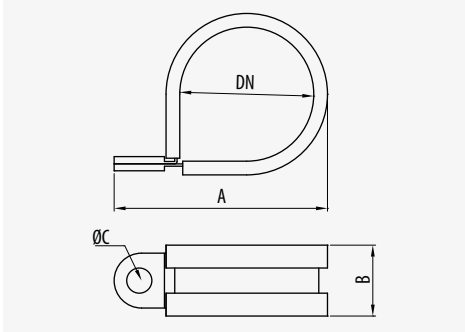
Manguito RE | *RE Coupler* | *Manchon RE*



	Ød2	L	EZ	kg/u	m
M16	13,6	30	55005016	0,008	50
M20	17,6	35	55005020	0,011	50
M25	22,6	40	55005025	0,020	50
M32	29,6	43	55005032	0,030	25
M40	37,0	43	55005040	0,035	20
M50	47,0	52	55005050	0,060	10
M63	60,0	63	55005063	0,121	6

M				
AC		-45/+400º	67	OK

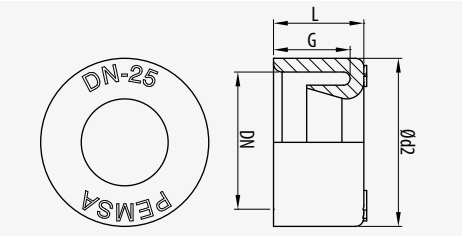
Abrazadera I | *Clamp I* | *Clip de Maintien I*



DN	A	B	C	EZ	kg/u	u
DN 7	25	12,5	4,2	39095000	0,035	100
DN10	27	12,5	4,2	39095100	0,040	100
DN12	30	12,5	4,2	39095200	0,042	100
DN17	40	15,5	5,5	39095400	0,093	100
DN23	48	15,5	5,5	39095500	0,114	50
DN29	60	18	6,2	39095600	0,233	30
DN36	74	18	6,3	39095700	0,283	20
DN48	86	18,5	6,2	39095800	0,342	20

M			
AC+NBR		-25/+120º	OK

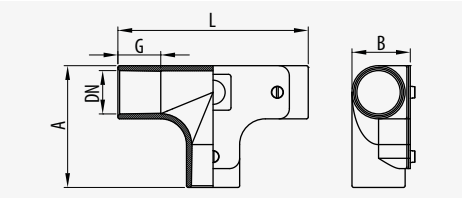
Terminal Tubo | *End Cap* | *Embout de Protection*



DN		RAL 7035	u
DN16		55111016	100
DN20		55111020	100
DN25		55111025	100
DN32		55111032	50
DN40		55111040	50
DN50		55111050	25
DN63		55111063	20

M		
PVC		OK

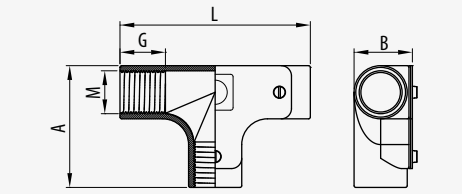
Derivación TL | *TL Tee* | *T de dérivation TL*



DN	G	L	A	B	AL	kg/u	u
DN16	20,0	96	61	30,6	55081016	0,073	10
DN20	21,5	96	61	30,6	55081020	0,127	10
DN25	26,5	111	71	35,6	55081025	0,221	8
DN32	32,0	146	96	51,6	55081032	0,920	2
DN40	33,5	146	96	51,6	55081040	0,688	2
DN50	43,5	183	120	61,6	55081050	1,155	1

M		°C	IP	
AL		-45/+400º	44	OK

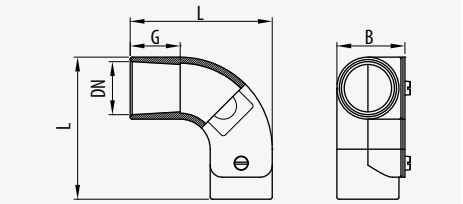
Derivación TR | *TR Tee* | *T de dérivation TR*



DN		G	L	A	B	AL	kg/u	u
DN16	M16	20,0	96	61	30,6	55080016	0,073	10
DN20	M20	21,5	96	61	30,6	55080020	0,127	10
DN25	M25	26,5	111	71	35,6	55080025	0,221	8
DN32	M32	32,0	146	96	51,6	55080032	0,920	2
DN40	M40	33,5	146	96	51,6	55080040	0,688	2
DN50	M50	43,5	183	120	61,6	55080050	1,155	1

M		°C	IP	
AL		-45/+400º	44	OK

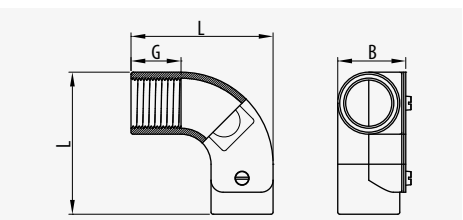
Codo L | *L Elbow* | *Coude L*



DN	G	L	B	AL	kg/u	u
DN16	20,0	61	30,5	55071016	0,038	20
DN20	21,5	61	30,5	55071020	0,093	20
DN25	26,5	71	35,5	55071025	0,140	12
DN32	32,0	91	61,5	55071032	0,295	4
DN40	33,5	91	61,5	55071040	0,224	4
DN50	43,5	119	61,5	55071050	0,360	2

M		°C	IP	
AL		-45/+400º	54	OK

Codo R | *R Elbow* | *Coude R*



DN		G	L	B	AL	kg/u	u
16	M16	20,0	61	30,5	55070016	0,044	25
20	M20	21,5	61	30,5	55070020	0,093	20
25	M25	26,5	71	35,5	55070025	0,140	12
32	M32	32,0	91	51,5	55070032	0,295	4
40	M40	33,5	91	51,5	55070040	0,224	4
50	M50	43,5	119	61,5	55070050	0,360	2

M		°C	IP	
AL		-45/+400º	54	OK

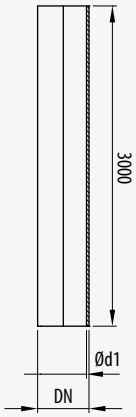
Tubo Rígido RLGC Galvanizado en Caliente

RLGC Hot Dip Galvanised Conduit

Conduit Rigide RLGC Galvanisation á Chaud MRL5557

DN	Ød1	Ød2	GC	kg/m	m
DN16	14,0	16	13040116	0,428	30
DN20	18,0	20	13040120	0,536	30
DN25	22,6	25	13040125	0,674	30
DN32	29,6	32	13040132	1,036	21
DN40	37,6	40	13040140	1,296	15
DN50	47,6	50	13040150	1,885	15
DN63	60,6	63	13040163	2,559	15

M	IEC 61386			°C	IP	
AC	5557	5 (4000N)	5 (20J)	5 (-45º)/ 7 (+400º)	65	OK



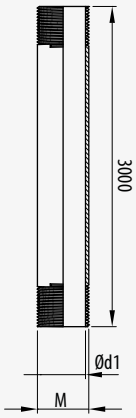
Tubo Rígido RRGC Galvanizado en Caliente

RRGC Hot Dip Galvanised Conduit

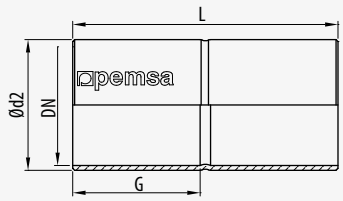
Conduit Rigide RRGC Galvanisation á Chaud MRL5557

DN		Ød1	Ød2	GC	kg/m	m
16	M16	13,2	16	13030116	0,508	30
20	M20	16,8	20	13030120	0,637	30
25	M25	21,8	25	13030125	0,803	30
32	M32	28,8	32	13030132	1,203	21
40	M40	36,8	40	13030140	1,511	15
50	M50	46,8	50	13030150	1,885	15
63	M63	59,4	63	13030163	2,892	15

M	IEC 61386			°C	IP	
AC	5557	5 (4000N)	5 (20J)	5 (-45º)/ 7 (+400º)	65	OK



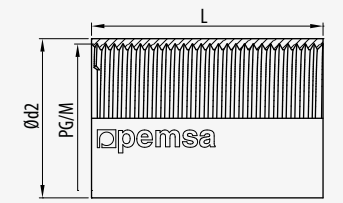
Manguito RLGC | *RLGC Coupler* | *Manchon RLGC*



DN	Ød2	G	L	GC	kg/u	u
DN16	18,0	19	43	55006116	0,028	25
DN20	22,3	23	51	55006120	0,035	50
DN25	27,6	27	58	55006125	0,046	50
DN32	34,7	31	68	55006132	0,102	50
DN40	42,8	34	75	55006140	0,137	25
DN50	52,7	43	95	55006150	0,219	10
DN63	65,7	47	102	55006163	0,323	5

M		°C	IP	
AC		-45/+400º	65	OK

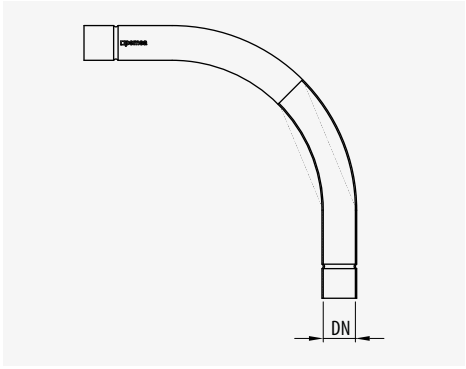
Manguito RRGC | *RRGC Coupler* | *Manchon RRGC*



DN		Ød2	L	GC	kg/u	u
16	M16	18,5	27	55004116	0,026	25
20	M20	22,3	30	55004120	0,035	50
25	M25	27,6	37	55004125	0,046	50
32	M32	35,0	40	55004132	0,068	50
40	M40	44,1	50	55004140	0,081	25
50	M50	54,7	55	55004150	0,142	10
63	M63	65,7	55	55004163	0,185	5

M		°C	IP	
AC		-45/+400º	65	OK

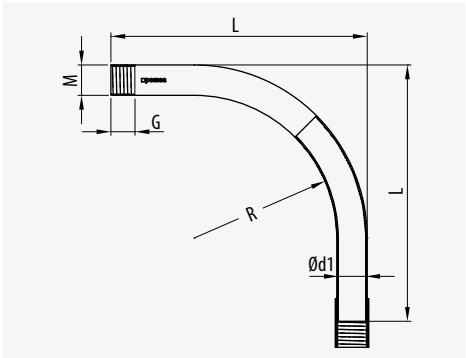
Curva 90° RLGC | 90° RLGC Bend | Courbe 90° RLGC



DN	d2	r mm	G	L	GC	kg/u	u
DN16	18,1	50	27	110	55015116	0,122	15
DN20	22,1	70	32	135	55015120	0,154	25
DN25	27,7	80	34	205	55015125	0,222	25
DN32	34,7	80	34	232	55015132	0,403	20
DN40	42,7	170	47	290	55015140	0,636	15
DN50	53,0	200	53	360	55015150	0,967	5
DN63	66,0	250	82	470	55015163	1,894	3

M	IEC 61386				IP	
AC	5557	5 (4000N)	5 (20J)	5 (-45º)/ 7 (+400º)	54	OK

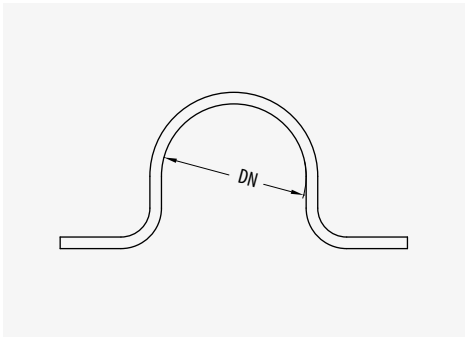
Curva 90° RRGC | 90° RRGC Bend | Courbe 90° RRGC



DN		d1	r mm	G	L	GC	kg/u	u
16	M16	13,2	50	12	140	55014116	0,167	15
20	M20	16,8	60	12	160	55014120	0,213	25
25	M25	21,8	60	15	190	55014125	0,308	25
32	M32	28,8	80	18	245	55014132	0,469	20
40	M40	36,8	100	20	290	55014140	0,866	15
50	M50	46,8	120	20	360	55014150	1,361	5
63	M63	59,4	200	20	450	55014163	2,500	3

M	IEC 61386				IP	
AC	5557	5 (4000N)	5 (20J)	5 (-45º)/ 7 (+400º)	54	OK

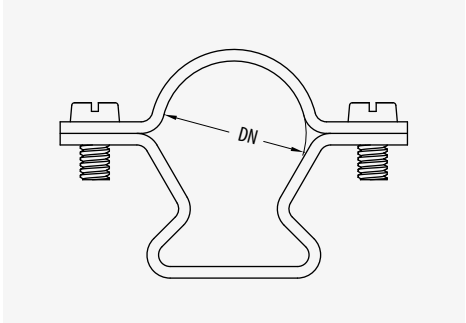
Abrazadera RGC | RGC Clamp | Collier de Fixation RGC



DN		GC	kg/u	u
DN16		55032116	0,001	100
DN20		55032120	0,001	100
DN25		55032125	0,001	100
DN32		55032132	0,001	100
DN40		55032140	0,002	50
DN50		55032150	0,002	50
DN63		55032163	0,002	50

M			
AC		-45/+400º	OK

Abrazadera Pie RGC | RGC Stand Off Clamp | Collier de Fixation Pé RGC



DN		GC	kg/u	u
DN16		55033116	0,004	25
DN20		55033120	0,004	25
DN25		55033125	0,004	25
DN32		55033132	0,004	25
DN40		55033140	0,010	10
DN50		55033150	0,020	5
DN63		55033163	0,020	5

M			
AC		-45/+400º	OK

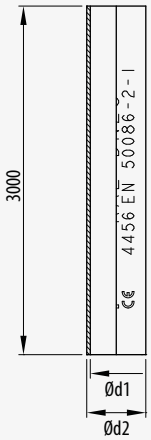
Tubo Rígido RAL Aluminio

RAL Aluminium Rigid Conduit

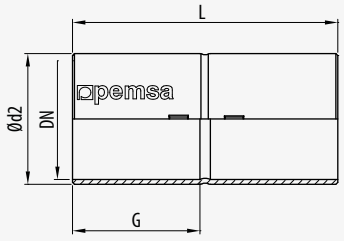
Conduit Rigide d´Aluminium RAL

DN	Ød1	Ød2	AL	kg/m	m
DN16	14,0	16	13020016	0,127	15
DN20	18,0	20	13020020	0,161	15
DN25	22,6	25	13020025	0,242	15
DN32	29,6	32	13020032	0,313	15
DN40	37,6	40	13020040	0,395	15
DN50	46,9	50	13020050	0,496	15
DN63	58,8	63	13020063	0,782	15

M	IEC 61386			°C	IP	
AL	4456	4 (1250N)	4 (6J)	5 (-45°)/ 6 (+250°)	44	OK



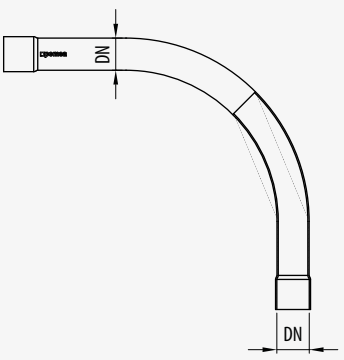
Manguito RAL | *RAL Coupler* | *Manchon RAL*



DN	Ød2	G	L	AL	kg/u	u
DN16	16,1	16	35	55002016	0,003	50
DN20	20,1	20	44	55002020	0,004	50
DN25	25,1	25	54	55002025	0,009	50
DN32	32,1	30	65	55002032	0,010	50
DN40	40,1	32	68	55002040	0,020	25
DN50	50,1	44	90	55002050	0,030	25
DN63	63,1	49	100	55002063	0,050	15

M		°C	IP	
AL		-45°/+250	44	OK

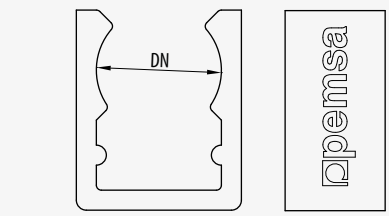
Curva 90° RAL | *90° RAL Bend* | *Courbe 90° RAL*



DN		AL	kg/u	u
DN16		55012016	0,050	5
DN20		55012020	0,060	5
DN25		55012025	0,090	5
DN32		55012032	0,130	5
DN40		55012040	0,180	5
DN50		55012050	0,260	5
DN63		55012063	0,390	5

M	IEC 61386			°C	IP	
AL	4456	4 (1250N)	4 (6J)	5 (-45°)/ 6 (+250°)	54	OK

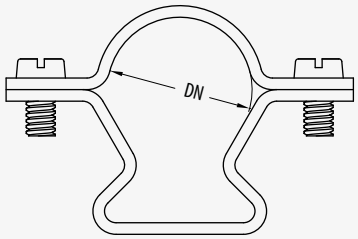
Clip RAL | *RAL Clip* | *Clip RAL*



DN		AL	kg/u	u
DN16		55022016	0,001	100
DN20		55022020	0,001	100
DN25		55022025	0,001	100
DN32		55022032	0,002	50
DN40		55022040	0,004	25

	M		°C+	
	AL		-45/+250º	OK

Abrazadera Pie RAL | *RAL Stand Off Clamp* | *Collier de Fixation RAL*



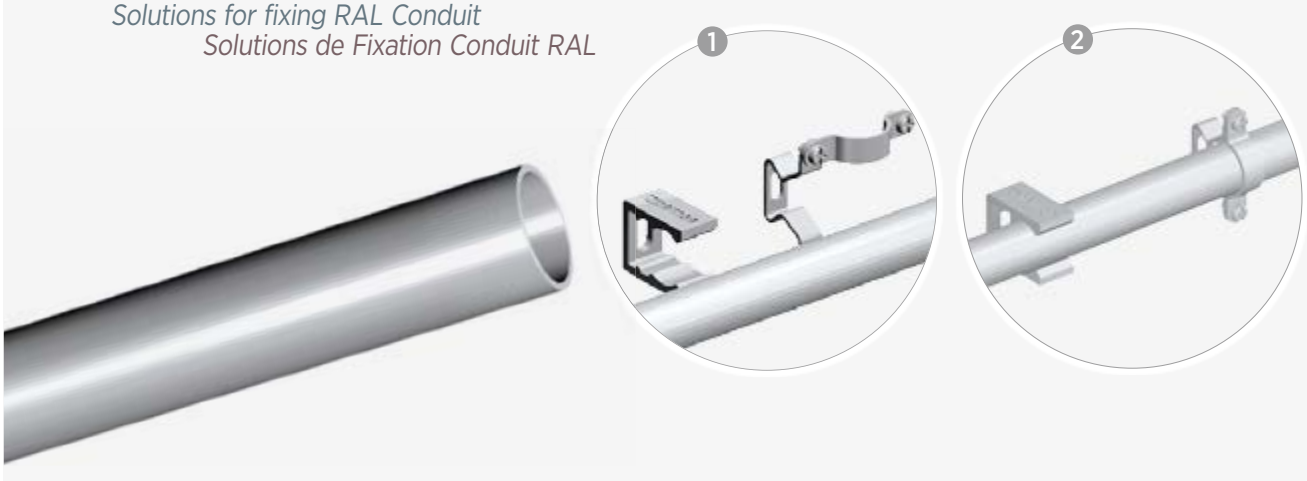
DN		AL	kg/u	u
DN16		55031016	0,002	50
DN20		55031020	0,002	50
DN25		55031025	0,002	50
DN32		55031032	0,004	25
DN40		55031040	0,005	20

	M		°C+	
	AL		-45/+250º	OK

IDEA

Soluciones Fijación Tubo RAL

Solutions for fixing RAL Conduit
Solutions de Fixation Conduit RAL



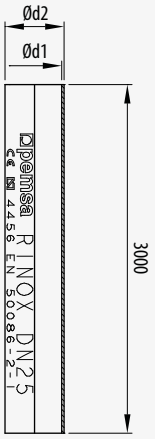
Tubo RINOX Acero Inoxidable

Stainless Steel RINOX Conduit

Conduit d'Acier Inoxydable RINOX

DN	Ød1	Ød2	304	kg/m	m
DN20	18,0	20	13021020	0,450	30
DN25	23,0	25	13021025	0,600	30
DN32	29,6	32	13021032	1,200	21
DN40	37,6	40	13021040	1,300	15

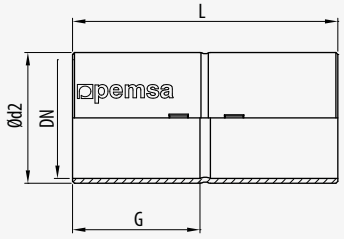
M	IEC 61386				IP	
304	4456	4 (1250N)	4 (6J)	5 (-45º)/ 6 (+250º)	44	OK



Manguito RINOX | *RINOX Coupler* | *Manchon RINOX*

DN	Ød2	G	L	304	kg/u	u
DN20	21,7	24,0	50	55003020	0,040	25
DN25	26,7	27,5	55	55003025	0,040	25
DN32	33,7	31,5	65	55003032	0,065	10
DN40	42,1	34,0	70	55003040	0,072	10

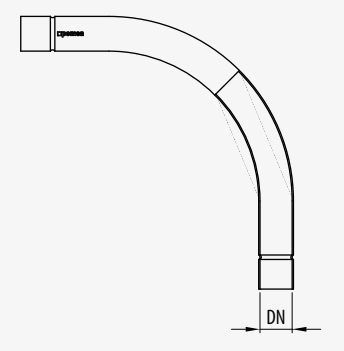
M			IP	
304		-45º/+250	44	OK



Curva 90° RINOX | *90° RINOX Bend* | *Courbe 90° RINOX*

DN		304	kg/u	u
DN20		55013020	0,12	25
DN25		55013025	0,18	25
DN32		55013032	0,28	10
DN40		55013040	0,72	10

M	IEC 61386				IP	
304	4456	4 (1250N)	4 (6J)	5 (-45º)/ 6 (+250º)	54	OK

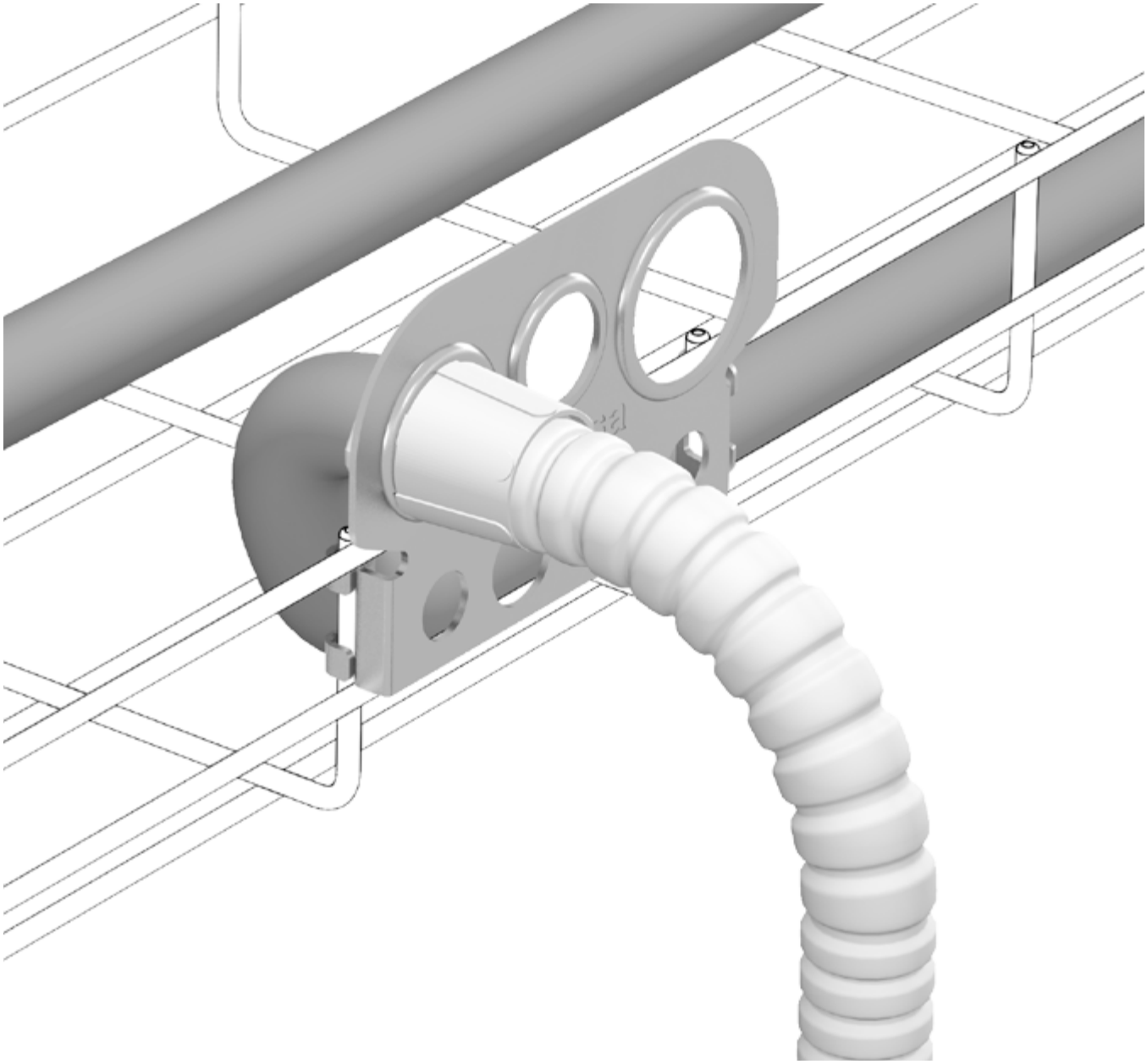


Flexibl

Tubos flexibles para aplicaciones generales e industriales

Flexible conduits for general and industrial applications

Conduits flexible pour aplications générales et industrielles



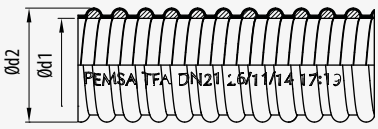
Tubo Flexible TFA

TFA Flexible Conduit

Conduit Flexible Plastique TFA

DN	⌀d1	⌀d2	r mm	RAL 7011	RAL 7035	RAL 9005	kg/m	m
DN 7	10,0	13,3	14	10011007		10011507	0,055	25
DN 9	11,8	15,7	16	10011009	10011209	10011509	0,070	25
DN11	14,7	18,7	20	10011011	10011211	10011511	0,078	25
DN13	16,8	20,7	22	10011013	10011213	10011513	0,105	25
DN16	18,1	22,8	24	10011016	10011216	10011516	0,120	25
DN21	23,6	28,9	30	10011021	10011221	10011521	0,165	25
DN29	30,5	37,0	38	10011029	10011229	10011529	0,250	25
DN36	40,0	47,2	48	10011036	10011236	10011536	0,380	25
DN48	53,1	60,0	60	10011048	10011248	10011548	0,415	20

M		IEC 61386				IP	
PVC		2421	2 (320N)	4 (6J)	-5/+60º	65	OK



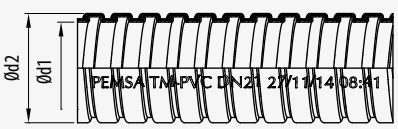
Tubo TM

TM Flexible Conduit

Conduit Flexible Métallique TM

DN	⌀d1	⌀d2	r mm		PG	kg/m	u
DN 7	9,7	12,1	35		11010107	0,075	50
DN 9	11,5	14,1	41		11010109	0,084	50
DN11	15,3	17,7	50		11010111	0,118	50
DN13	17,1	19,5	51		11010113	0,127	50
DN16	19,3	21,7	55		11010116	0,144	50
DN21	23,4	26,8	66		11010021	0,310	25
DN29	30,7	33,7	84		11010029	0,400	25
DN36	39,8	43,8	106		11010036	0,520	25
DN48	52,7	56,7	149		11010048	0,700	20

M		IEC 61386				IP	
AC		4455	4 (1250N)	4 (6J)	5 (-45º)/5 (+150º)	40	OK



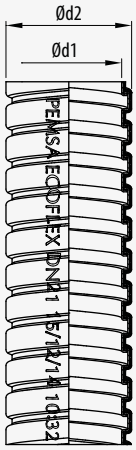
Tubo ECOFLEX

ECOFLEX flexible Conduit

Conduit Flexible Métallo-plastique ECOFLEX

DN	d1	d2	r mm	RAL 7031	kg/m	u
DN 7	9,7	12,7	24	11060107	0,096	50
DN 9	11,5	14,7	31	11060109	0,101	50
DN11	15,3	18,3	35	11060111	0,145	50
DN13	17,1	20,3	37	11060113	0,157	50
DN16	19,3	22,5	41	11060116	0,182	50
DN21	23,4	27,8	56	11060021	0,367	25
DN29	30,7	34,7	73	11060029	0,471	25
DN36	39,8	44,8	91	11060036	0,614	25
DN48	52,7	57,7	107	11060048	0,874	20

M	IEC 61386				IP	
AC+PVC	3421	3 (750N)	4 (6J)	2 (-5º)/ 1 (+60º)	65	OK



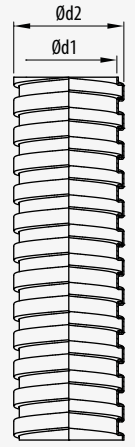
Tubo TM-PVC

TM-PVC flexible Conduit

Conduit Flexible Métallo-plastique TM-PVC

DN	d1	d2	r mm	RAL 7031	RAL 7035	kg/m	u
DN 7	9,7	12,7	31	11020107	11060207	0,102	50
DN 9	11,5	14,7	37	11020109	11060209	0,108	50
DN11	15,3	18,3	52	11020111	11060211	0,154	50
DN13	17,1	20,3	55	11020113	11060213	0,165	50
DN16	19,3	22,5	60	11020116	11060216	0,217	50
DN21	23,4	27,8	71	11020021	11060221	0,390	25
DN29	30,7	34,7	76	11020029	11060229	0,500	25
DN36	39,8	44,8	103	11020036	11060236	0,690	25
DN48	52,7	57,7	114	11020048	11060248	1,013	20

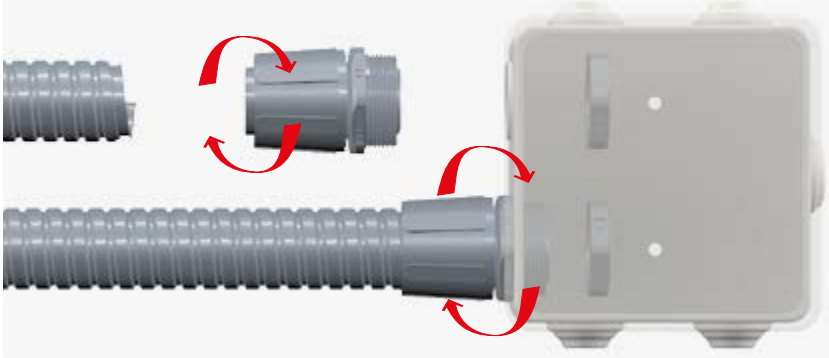
M	IEC 61386				IP	
AC+PVC	3421	4 (1250N)	4 (6J)	2 (-5º)/ 1 (+60º)	65	OK



RGp

IDEA

Racor Giratorio | *Swivel Connector* | *Raccord Tournant*



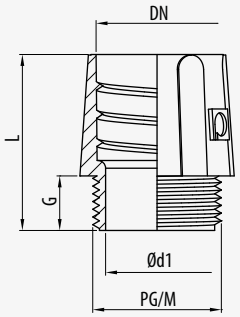
Facil instalación de Racor a Caja

Easy fitting Connector to Box

Installation facile des Raccords

196

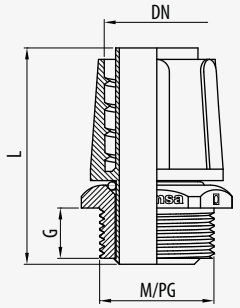
Racor P | P Connector | Raccord P



DN		Ød1	G	L		RAL 7000	kg/u	u
DN 7	PG 7	8,1	9,1	27,2		30010007	0,002	100
DN 9	PG 9	10,6	9,1	28,2		30010009	0,003	100
DN11	PG11	14,1	9,7	31,9		30010011	0,005	50
DN13	PG13	15,7	10,2	33,4		30010013	0,006	50
DN16	PG16	17,2	10,6	34,2		30010016	0,007	25
DN21	PG21	21,8	12	40,0		30010021	0,011	25
DN29	PG29	26,0	13	47,5		30010029	0,021	10
DN36	PG36	37,0	13,5	51,5		30010036	0,030	8
DN48	PG48	59,3	16	59,3		30010048	0,052	5
DN		Ød1	G	L		7024(M)	kg/u	u
DN 9	M16	11,0	9,1	28,2		30011160	0,003	100
DN11	M20	15,0	9,7	31,9		30011200	0,005	50
DN13	M20	15,0	10,2	33,4		30011201	0,006	50
DN16	M25	20,0	10,6	34,2		30011250	0,007	25
DN21	M32	26,0	12	40,0		30011320	0,010	25
DN29	M40	28,3	13	54,0		30011400	0,024	10
DN36	M50	36,6	13,5	59,0		30011500	0,033	8
DN48	M63	50,0	15	66,0		30011630	0,050	5

M		°C	IP	
PA6		-25/+105º	44	OK

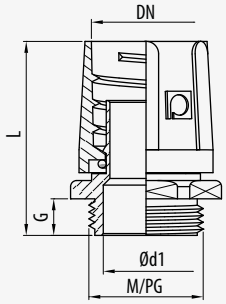
Racor RGp Giratorio | RGp Swivel Connector | Raccord RGp Giratoire



DN		G	L		RAL 7000	RAL 7035	kg/u	u
DN 7	PG 7	8	36	18	35010007		0,005	100
DN 9	PG 9	10	39	21	35010009		0,007	100
DN11	PG11	10	42	25	35010011		0,010	50
DN13	PG13	10	44	27	35010013		0,011	50
DN16	PG16	11	47	30	35010016		0,016	25
DN21	PG21	11	52	36	35010021		0,022	25
DN29	PG29	12,5	66	44	35010029		0,043	10
DN36	PG36	12,5	67	54	35010036		0,058	8
DN48	PG48	15	76	69	35010048		0,090	5
DN 9	M16	10	39	21	35011160	35012160	0,006	100
DN11	M20	10	42	25	35011200	35012200	0,008	50
DN13	M20	10	44	25	35011201	35012201	0,009	50
DN16	M25	11	47	30	35011250	35012250	0,013	25
DN21	M32	11	52	36	35011320	35012320	0,018	25
DN29	M40	12,5	66	44	35011400	35012400	0,033	10
DN36	M50	12,5	67	54	35011500	35012500	0,044	8
DN48	M63	15	76	69	35011630	35012630	0,067	5

M		°C	IP	
PA6		-25/+105º	65	OK

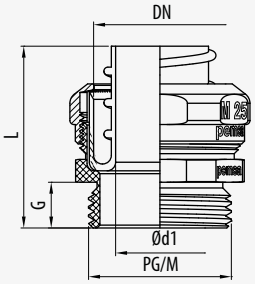
Racor RGM Giratorio | *RGM Swivel Connector* | *Raccord RGm*



DN		Ød1	G	L		RAL 7000	kg/u	u
DN 7	PG 7	7,2	6,0	32,2		35020007	0,014	100
DN 9	PG 9	9,2	6,0	34,0		35020009	0,019	100
DN11	PG11	12,2	7,0	38,6		35020011	0,028	50
DN13	PG13	14,3	7,0	40,1		35020013	0,032	50
DN16	PG16	15,8	8,0	42,2		35020016	0,040	25
DN21	PG21	21,0	8,2	48,5		35020021	0,058	25
DN29	PG29	28,5	10,0	58,4		35020029	0,108	10
DN36	PG36	37,0	13,5	66,1		35020036	0,171	8
DN48	PG48	49,7	16,0	74,2		35020048	0,255	5
DN 7	M12	7,2	6,0	32,2		35021120	0,015	100
DN 9	M16	9,2	6,0	34,0		35021160	0,020	100
DN11	M20	12,2	7,0	38,6		35021200	0,027	50
DN13	M20	14,3	7,0	40,1		35021201	0,032	50
DN16	M25	15,8	8,0	42,2		35021250	0,042	25
DN21	M32	21,0	8,2	48,5		35021320	0,063	25
DN29	M40	28,5	10,0	58,4		35021400	0,109	10
DN36	M50	37,0	13,5	66,1		35021500	0,170	8
DN48	M63	49,7	16,0	74,2		35021630	0,253	5

M		°C	IP	
PA6+LAT		-25/+105º	65	OK

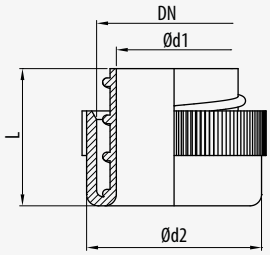
Racor RM | *RM Connector* | *Raccord RM*



DN		Ød1	G	L		LN	kg/u	u
DN 7	PG 7	7,5	5	24	18	37020007	0,012	100
DN 9	PG 9	9,3	6	25	20	37020009	0,016	100
DN11	PG11	12,1	6,5	26,1	24	37020011	0,021	100
DN13	PG13	13,6	6	26,1	26	37020013	0,024	50
DN16	PG16	15,5	8,5	31,8	28	37020016	0,029	50
DN21	PG21	20,2	8	33,5	34	37020021	0,045	25
DN29	PG29	26,7	9,5	36,3	45	37020029	0,087	20
DN36	PG36	34,8	10	41	56	37020036	0,173	10
DN48	PG48	45,0	15	54,8	70	37020048	0,299	5
DN 7	M12	7,5	5	24	18	37021120	0,012	100
DN 9	M16	9,3	6	25	20	37021160	0,016	100
DN11	M20	12,1	6,5	26,1	24	37021200	0,021	100
DN13	M20	13,6	7	27,1	26	37021201	0,025	50
DN16	M25	15,5	8	31,8	28	37021250	0,029	50
DN21	M32	20,2	8	33,5	34	37021320	0,045	25
DN29	M40	26,7	8	36,3	45	37021400	0,084	20
DN36	M50	34,8	9	41	56	37021500	0,167	10
DN48	M63	45,0	14	54,8	70	37021630	0,289	5

M		°C	IP	
LATNIQ		-25/+90º	54	OK

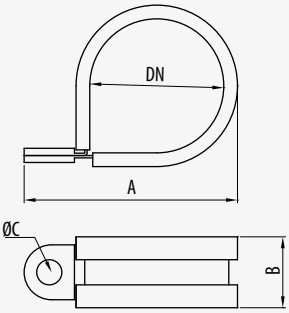
Casquillo RP | *RP Plug* | *Terminus plastique RP*



DN	Ød1	Ød2	L	RAL 7035	kg/u	u
DN 7	7,5	14,8	16,0	37003107	0,001	100
DN 9	9,3	18,1	18,0	37003109	0,001	100
DN11	12,1	21,9	19,1	37003111	0,002	100
DN13	13,6	24,0	19,1	37003113	0,002	50
DN16	15,5	25,5	21,8	37003116	0,002	50
DN21	20,2	32,2	24,0	37003121	0,004	25
DN29	26,7	42,2	25,3	37003129	0,007	20
DN36	34,8	53,0	30,0	37003136	0,013	10
DN48	45,0	65,7	38,3	37003148	0,022	5

M		°C	IP	
PP		-25/+90º	54	OK

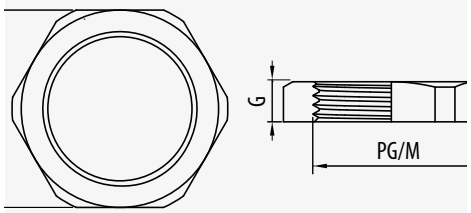
Abrazadera I | *Clamp I* | *Clip de Maintien I*



DN	A	B	C	EZ	kg/u	u
DN 7	25	12,5	4,2	39095000	0,035	100
DN10	27	12,5	4,2	39095100	0,040	100
DN12	30	12,5	4,2	39095200	0,042	100
DN17	40	15,5	5,5	39095400	0,093	100
DN23	48	15,5	5,5	39095500	0,114	50
DN29	60	18	6,2	39095600	0,233	30
DN36	74	18	6,3	39095700	0,283	20
DN48	86	18,5	6,2	39095800	0,342	20

M	°C	
AC+NBR	-25/+120º	OK

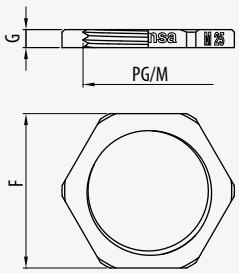
Tuerca TCP | *TCP Nut* | *Ecrou TCP*



	G		RAL 7001	RAL 7035	RAL 9005	kg/u	u
PG 7	5	19	40026007	40020007	40024007	0,001	100
PG 9	5	22	40026009	40020009	40024009	0,002	100
PG11	5	24	40026011	40020011	40024011	0,001	100
PG13	6	27	40026013	40020013	40024013	0,002	100
PG16	6	30	40026016	40020016	40024016	0,003	100
PG21	7	36	40026021	40020021	40024021	0,003	100
PG29	7	46	40026029	40020029	40024029	0,006	50
PG36	8	60	40026036	40020036	40024036	0,013	25
PG48	8	70	40026048	40020048	40024048	0,014	25
M12	5	18	40027120	40021120	40025120	0,001	100
M16	5	22	40027160	40021160	40025160	0,001	100
M20	6	26	40027200	40021200	40025200	0,002	100
M25	6	32	40027250	40021250	40025250	0,005	100
M32	7	41	40027320	40021320	40025320	0,005	50
M40	7	50	40027400	40021400	40025400	0,007	25
M50	8	60	40027500	40021500	40025500	0,010	25
M63	8	75	40027630	40021630	40025630	0,016	25

M		°C	
PA6		-25/+100º	OK

Tuerca TCM | TCM Nut | Ecrou TCM

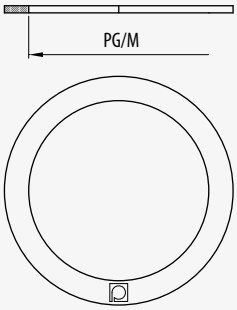


	G		LN	kg/u	u
PG 7	2,8	15	40010007	0,002	100
PG 9	2,8	18	40010009	0,002	100
PG11	3,0	21	40010011	0,003	100
PG13	3,0	23	40010013	0,003	100
PG16	3,0	26	40010016	0,005	100
PG21	3,5	32	40010021	0,007	100
PG29	4,0	41	40010029	0,013	50
PG36	5,0	51	40010036	0,021	25
PG42	5,0	60	40010042	0,030	25
PG48	5,5	64	40010048	0,034	25

M	°C	
LN	-45/+150º	OK

	G		LN	kg/u	u
M12	2,8	15	40011120	0,002	100
M16	2,8	19	40011160	0,003	100
M20	3,0	24	40011200	0,004	100
M25	3,5	30	40011250	0,009	100
M32	4,0	36	40011320	0,011	50
M40	5,0	46	40011400	0,019	25
M50	5,0	60	40011500	0,026	25
M63	6,0	70	40011630	0,055	25

Junta Exterior | Flat Ring | Joint Plat

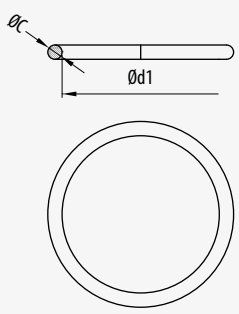


	RAL 5024	kg/u	u
PG 7	39092007	0,001	100
PG 9	39092009	0,001	100
PG11	39092011	0,001	100
PG13	39092013	0,001	50
PG16	39092016	0,001	50
PG21	39092021	0,001	50
PG29	39092029	0,001	30
PG36	39092036	0,001	20
PG48	39092048	0,002	10

M	°C	
NBR	-25/+105º	OK

	RAL 5024	kg/u	u
M12	39092112	0,000	50
M16	39092116	0,000	50
M20	39092120	0,001	50
M25	39092125	0,001	50
M32	39092132	0,001	30
M40	39092140	0,002	10
M50	39092150	0,003	10
M63	39092163	0,002	10

Junta Tórica | O-Ring | Joint Torique



	d1	C	RAL 9005	kg/u	u
PG 7	9,0	1,5	39096007	0,001	500
PG 9	12,0	1,5	39096009	0,001	500
PG11	16,0	1,5	39096011	0,001	500
PG13	17,2	1,8	39096013	0,001	100
PG16	22,0	2,0	39096016	0,002	500
PG21	29,0	2,0	39096021	0,003	500
PG29	33,0	2,0	39096029	0,004	250
PG36	43,0	2,0	39096036	0,006	100
PG48	55,0	2,0	39096048	0,007	50

M	°C	IP	
NBR	4 (-25º)/4 (+120º)	68	OK

	d1	C	RAL 9005	kg/u	u
M12	9,0	1,5	39096112	0,001	500
M16	12,0	1,5	39096116	0,002	500
M20	17,2	1,8	39096120	0,002	500
M25	22,0	2,0	39096125	0,003	500
M32	29,0	2,0	39096132	0,004	250
M40	35,0	2,0	39096140	0,005	50
M50	43,0	2,0	39096150	0,066	50
M63	55,0	2,0	39096163	0,007	50

pemsa

SOLUTIONS

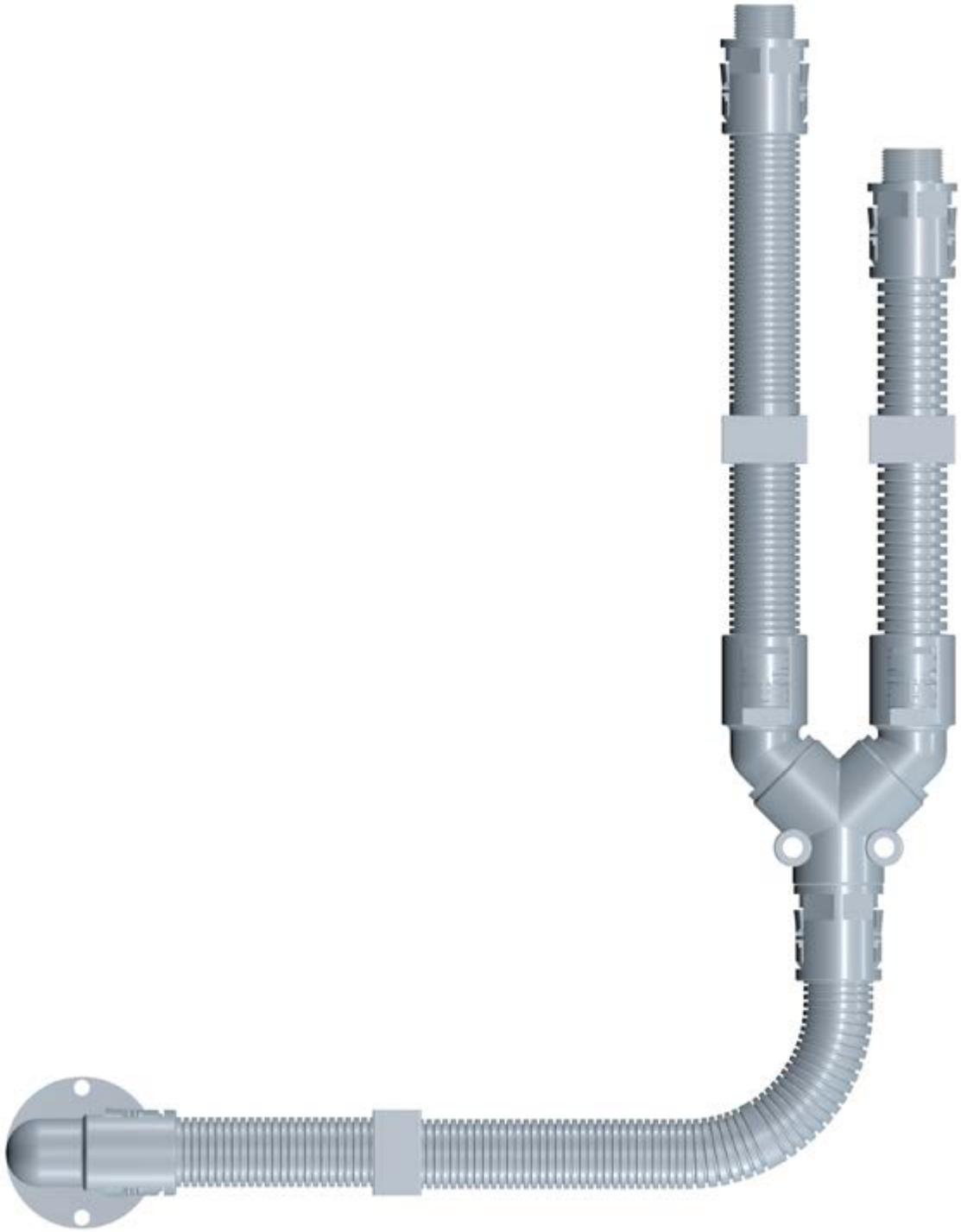
Edificación Terciario | *Building* | *Bâtiment*

Pemsaflex

Tubos flexibles para aplicaciones industriales

Flexible conduits for industrial applications

Conduits flexibles pour applications industrielles



Tubo Flexible LG-PA

LG-PA Flexible Conduit

Conduit Flexible LG-PA

DN	d1	d2	r mm	RAL 7011	RAL 9005	kg/m	m
DN 7	6,8	10,0	15	10042007	10043007	0,022	50
DN10	9,8	13,0	20	10042010	10043010	0,025	50
DN12	12,2	15,8	30	10042012	10043012	0,033	50
DN14	14,6	18,7	35	10042014	10043014	0,052	50
DN17	17,2	21,7	35	10042017	10043017	0,056	50
DN23	23,4	28,5	45	10042023	10043023	0,090	50
DN29	28,6	34,4	50	10042029	10043029	0,122	25
DN36	35,7	42,5	60	10042036	10043036	0,145	25
DN48	48,0	54,7	70	10042048	10043048	0,190	20

M	IEC 61386				IP	
PA6	2423	2 (320N)	4 (6J)	2 (-5º)/ 3 (+105º)	67	OK

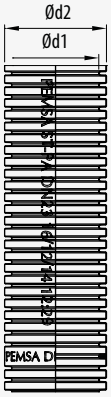
Tubo Flexible ST-PA

ST-PA Flexible Conduit

Conduit Flexible ST-PA

DN	d1	d2	r mm	RAL 7011	RAL 9005	kg/m	m
DN 7	6,6	10	15	10040007	10041007	0,024	50
DN10	9,5	13	20	10040010	10041010	0,030	50
DN12	12,0	15,8	30	10040012	10041012	0,040	50
DN14	14,4	18,7	35	10040014	10041014	0,056	50
DN17	16,9	21,7	35	10040017	10041017	0,065	50
DN23	23,3	28,5	45	10040023	10041023	0,105	50
DN29	28,2	34,4	50	10040029	10041029	0,135	25
DN36	35,5	42,5	60	10040036	10041036	0,175	25
DN48	47,7	54,7	70	10040048	10041048	0,240	20

M	IEC 61386				IP	
PA6	2423	2 (320N)	4 (6J)	2 (-5º)/ 3 (+105º)	67	OK



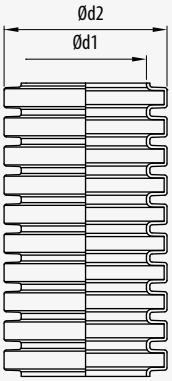
Tubo Flexible RF-PA

RF-PA Flexible Conduit

Conduit Flexible RF-PA

DN	d1	d2	r mm	RAL 7011	RAL 9005	kg/m	m
DN 7	5,8	10,0	20	10044007	10045007	0,030	100
DN10	9,0	13,0	25	10044010	10045010	0,038	50
DN12	11,8	15,8	30	10044012	10045012	0,048	50
DN17	15,5	21,2	40	10044017	10045017	0,100	50
DN23	21,3	28,5	50	10044023	10045023	0,140	50
DN29	26,8	34,5	60	10044029	10045029	0,190	50
DN36	35,2	42,5	70	10044036	10045036	0,240	30
DN48	46,0	54,5	80	10044048	10045048	0,295	30

M	IEC 61386				IP	
PA6	2443	2 (320N)	4 (6J)	4 (-25º)/ +3 (+105º)	67	OK



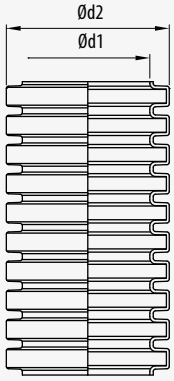
Tubo Flexible RB-PA

RB-PA Flexible Conduit

Conduit Flexible RB-PA

DN	d1	d2	r mm	RAL 7011	RAL 9005	kg/m	m
DN 7	6,4	10,0	15	10046007	10047007	0,022	100
DN10	9,6	13,0	20	10046010	10047010	0,026	50
DN12	11,8	15,7	25	10046012	10047012	0,035	50
DN17	16,7	21,7	30	10046017	10047017	0,055	50
DN23	21,8	28,3	35	10046023	10047023	0,092	50
DN29	28,1	34,1	40	10046029	10047029	0,120	50
DN36	35,5	42,3	60	10046036	10047036	0,160	30
DN48	46,5	54,5	70	10046048	10047048	0,220	30
DN52	52,4	62,5	125	10046052	10047052	0,365	30
DN70	69,3	82,5	150	10046070	10047070	0,460	30
DN95	89,0	105,7	170	10046095	10047095	1,030	10

M	IEC 61386				IP	
PA12	1342	1 (125N)	3 (2J)	4 (-25°)/ 2 (+90°)	67	OK



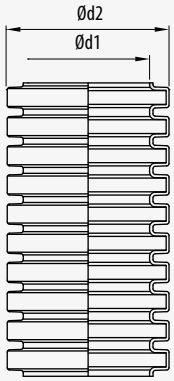
Tubo Flexible RB-PU

RB-PU Flexible Conduit

Conduit Flexible RB-PU

DN	d1	d2	r mm		RAL 9005	kg/m	m
DN17	15,3	21,6	30		10048017	0,085	50
DN23	21,4	28,4	40		10048023	0,138	50
DN29	27,7	34,1	50		10048029	0,170	50
DN36	35,3	43,2	60		10048036	0,233	30
DN48	46,5	55,0	70		10048048	0,310	30
DN52	52,4	62,4	150		10048052	0,420	30
DN70	69,5	83,4	150		10048070	0,720	30

M	IEC 61386				IP	
PU	1532	1 (125N)	5 (20J)	-5/+60°	67	OK



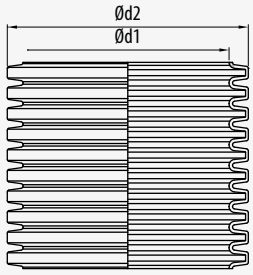
Tubo Flexible MACROFLEX

MACROFLEX Flexible Conduit

Conduit Flexible MACROFLEX

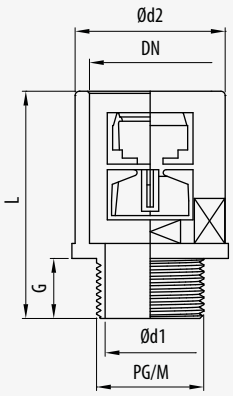
DN	d1	d2	r mm	RAL 7011	RAL 9005	kg/m	m
DN52	52,1	62,0	155	10060052	10060552	0,365	10
DN70	70	82,5	160	10060070	10060570	0,460	10
DN90	90	106,0	210	10060095	10060595	0,740	10

M	IEC 61386				IP	
PA6	1343	1 (125 N)	3 (2 J)	4 (-25°)/ +3 (+105°)	67	OK



pemsa

Racor REP | REP Connector | Raccord Droit REP



DN		Ød1	Ød2	G	L		RAL 7011	RAL 9005	kg/u	u
DN 7	PG 7	7,0	17,5	8,2	34,5	15	31010007	32010007	0,003	50
DN 7	PG 9	7,0	18,5	9,7	36,0	15	31010009	32010009	0,004	50
DN 7	PG11	7,0	21,5	9,7	36,0	15	31010011	32010011	0,005	50
DN 7	PG13	7,0	24,0	9,7	36,0	15	31010013	32010013	0,005	50
DN10	PG 7	8,5	18,0	12,0	36,0	15	31010107	32010107	0,003	50
DN10	PG 9	10,8	20,0	12,0	36,0	15	31010109	32010109	0,003	50
DN10	PG11	11,0	23,5	12,0	36,0	15	31010111	32010111	0,004	50
DN10	PG13	11,0	25,5	12,0	36,0	15	31010113	32010113	0,005	50
DN12	PG 9	11,4	20,8	12,5	36,5	17	31010209	32010209	0,004	50
DN12	PG11	13,1	21,0	12,5	36,5	17	31010211	32010211	0,004	50
DN12	PG13	12,4	23,0	12,5	36,5	17	31010213	32010213	0,005	50
DN17	PG11	13,7	27,0	12,5	40,5	24	31010411	32010411	0,007	50
DN17	PG13	16,0	27,0	13,0	41,0	24	31010413	32010413	0,007	50
DN17	PG16	15,4	27,0	13,0	41,0	24	31010416	32010416	0,008	50
DN17	PG21	17,5	33,0	12,5	41,5	24	31010421	32010421	0,009	50
DN23	PG16	17,3	35,0	14,0	53,0	32	31010516	32010516	0,015	50
DN23	PG21	22,0	35,0	14,0	53,0	32	31010521	32010521	0,016	30
DN29	PG29	30,2	42,0	14,0	54,0	38	31010629	32010629	0,021	30
DN36	PG29	31,0	52,0	14,0	57,5	46	31010729	32010729	0,027	10
DN36	PG36	38,0	51,5	14,0	57,5	46	31010736	32010736	0,033	10
DN48	PG48	49,0	64,5	14,5	62,0	60	31010848	32010848	0,052	10
DN 7	M12	6,8	18,5	10,0	36,3	15	31012012	32012012	0,003	50
DN 7	M16	7,0	22,5	10,0	36,3	15	31012016	32012016	0,003	50
DN 7	M20	7,0	24,5	10,0	36,3	15	31012020	32012020	0,003	50
DN10	M12	8,0	18,5	9,5	33,5	15	31012112	32012112	0,004	50
DN10	M16	10,8	21,0	12,0	36,2	15	31012116	32012116	0,004	50
DN10	M20	10,9	26,5	12,0	36,5	15	31012120	32012120	0,004	50
DN12	M16	12,1	21,8	9,5	33,5	17	31012216	32012216	0,004	50
DN12	M20	12,8	27,0	12,5	36,5	17	31012220	32012220	0,005	50
DN17	M20	16,0	27,5	13,0	41,0	24	31012420	32012420	0,008	50
DN17	M25	17,9	29,0	12,0	40,0	24	31012425	32012425	0,007	50
DN17	M32	17,8	35,0	12,0	40,0	24	31012432	32012432	0,01	50
DN23	M25	21,0	36,5	14,0	53,0	32	31012525	32012525	0,016	30
DN23	M32	22,7	38,5	14,0	53,0	32	31012532	32012532	0,015	30
DN29	M32	26,9	42,0	14,0	54,0	38	31012632	32012632	0,021	30
DN29	M40	29,0	46,5	14,0	54,0	38	31012640	32012640	0,021	30
DN36	M40	34,3	52,5	14,0	57,5	46	31012740	32012740	0,029	10
DN36	M50	38,3	56,5	14,0	57,5	46	31012750	32012750	0,029	10
DN48	M50	44,2	65,5	14,0	62,0	60	31012850	32012850	0,047	10
DN48	M63	49,5	69,0	13,5	61,0	60	31012863	32012863	0,047	10

	M			IP	
	PA6		-5/+60°	67	OK

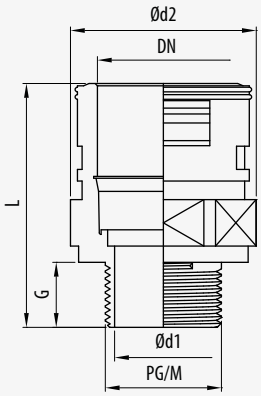
+i 224

IDEA Prensaestopas | Cable Gland | Presse-Étoupes

IRIS IP 68

PA6

Racor PREP | *PREP Connector* | *Raccord Droit PREP*



DN		Ød1	Ød2	G	L		RAL 7011	RAL 9005	kg/u	u
DN10	PG 7	8,5	21,1	12,0	36,5	19	31100107	32100107	0,005	50
DN10	PG 9	11,0	21,1	12,0	36,5	19	31100109	32100109	0,005	50
DN10	PG11	10,0	21,1	12,0	36,5	19	31100111	32100111	0,006	50
DN10	PG13	11,0	23,5	12,0	37,0	19	31100113	32100113	0,006	50
DN12	PG 9	11,4	24,0	12,5	38,0	22	31100209	32100209	0,006	50
DN12	PG11	13,1	24,0	12,5	38,0	22	31100211	32100211	0,007	50
DN12	PG13	12,4	24,0	12,5	38,0	22	31100213	32100213	0,007	50
DN17	PG11	15,4	30,4	12,5	42,0	27	31100411	32100411	0,011	50
DN17	PG13	17,5	30,4	13,0	42,5	27	31100413	32100413	0,011	50
DN17	PG16	15,4	30,4	13,0	42,5	27	31100416	32100416	0,011	50
DN17	PG21	17,5	33,0	12,5	42,0	27	31100421	32100421	0,012	50
DN23	PG16	17,3	40,0	14,0	52,5	36	31100516	32100516	0,021	50
DN23	PG21	22,0	40,0	14,0	52,5	36	31100521	32100521	0,021	30
DN29	PG29	30,2	46,0	14,0	53,5	41	31100629	32100629	0,027	30
DN36	PG29	31,0	57,0	14,0	59,0	50	31100729	32100729	0,041	10
DN36	PG36	38,0	57,0	14,0	59,0	50	31100736	32100736	0,065	10
DN48	PG48	49,0	73,0	14,5	64,5	65	31100848	32100848	0,084	10
DN10	M12	8,0	21,1	9,5	34,0	19	31101112	32101112	0,006	50
DN10	M16	10,2	21,1	9,5	34,0	19	31101116	32101116	0,006	50
DN10	M20	10,9	26,5	12,0	37,0	19	31101120	32101120	0,006	50
DN12	M16	12,1	24,0	9,5	35,0	22	31101216	32101216	0,007	50
DN12	M20	12,8	24,0	12,5	38,0	22	31101220	32101220	0,007	50
DN17	M20	16,0	30,4	13,0	42,5	27	31101420	32101420	0,012	50
DN17	M25	17,9	30,4	12,0	41,5	27	31101425	32101425	0,011	50
DN23	M25	17,8	35,5	12,0	41,5	27	31101525	32101525	0,021	30
DN23	M32	22,7	40,0	14,0	52,5	36	31101532	32101532	0,02	30
DN29	M32	26,9	46,0	14,0	53,5	41	31101632	32101632	0,027	30
DN29	M40	29,0	46,5	14,0	53,5	41	31101640	32101640	0,027	30
DN36	M40	34,3	57,0	14,0	59,0	50	31101740	32101740	0,065	10
DN36	M50	38,3	57,0	14,0	59,0	50	31101750	32101750	0,065	10
DN48	M50	44,2	73,0	14,0	64,5	65	31101850	32101850	0,084	10
DN48	M63	49,5	73,0	13,5	63,5	65	31101863	32101863	0,084	10

	M				
	PA6		-25/+105º	67	OK

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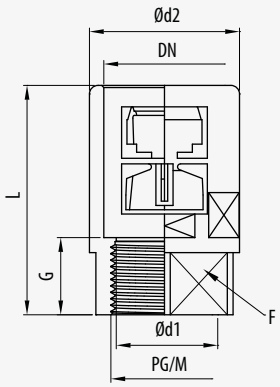
HSK-K | IDEA

Prensa-estopas Industriales | *Industrial Cable Glands* | *Presse-Étoupes Industrielles*

ATEX II 2G 1D

+i 225, 226

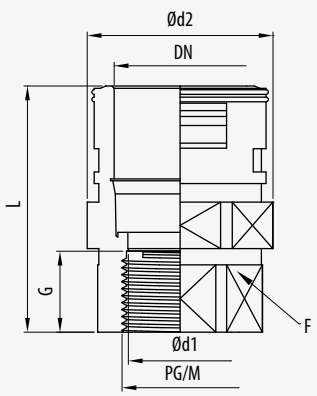
Racor Recto Interior | *Female Straight Connector* | *Raccord filetage interieur*



DN		Ød1	Ød2	G	L		RAL 7011	RAL 9005	kg/u	u
DN10	PG 9	11	19,0	12,0	36,0	17,0	31020109	32020109	0,004	50
DN12	PG11	13,4	24,8	13,0	37,0	22,0	31020211	32020211	0,005	50
DN17	PG13	17,2	28,5	13,5	39,0	24,0	31020413	32020413	0,009	50
DN17	PG16	17,3	33,2	13,0	39,0	30,0	31020416	32020416	0,008	50
DN23	PG21	21,7	36,0	14,5	52,0	32,0	31020521	32020521	0,017	30
DN29	PG29	30	47,5	18,5	57,0	42,0	31020629	32020629	0,024	30
DN36	PG36	38	59,8	21,0	63,5	54,0	31020736	32020736	0,039	10
DN48	PG48	48	73,0	21,0	67,5	65,0	31020848	32020848	0,060	10

	M			IP	
	PA6		-25/+105º	54	OK

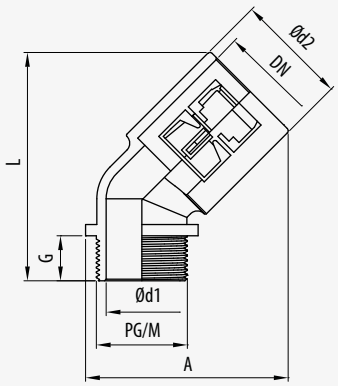
Racor RRIP | *RRIP Connector* | *Raccord RRIP*



DN		Ød1	Ød2	G	L		RAL 7011	RAL 9005	kg/u	u
DN10	PG 7	11,0	21,1	12,0	36,5	17	31110107	32110107	0,006	50
DN10	PG 9	11,0	21,7	12,0	35,5	19	31110109	32110109	0,006	50
DN12	PG11	13,4	24,8	13,0	38,5	22	31110211	32110211	0,007	50
DN12	PG13	13,3	27,0	11,0	38,5	24	31110213	32110213	0,008	50
DN17	PG13	17,2	30,4	13,5	40,5	30	31110413	32110413	0,012	50
DN17	PG16	17,3	33,2	13,0	40,5	30	31110416	32110416	0,011	50
DN23	PG21	21,7	40,0	14,5	51,5	32	31110521	32110521	0,027	30
DN29	PG29	30,0	47,5	18,5	56,5	42	31110629	32110629	0,028	30
DN36	PG36	38,0	59,8	21,0	65,0	54	31110736	32110736	0,070	10
DN48	PG48	48,0	73,0	21,0	70,0	65	31110848	32110848	0,090	10
DN10	M16	10,4	21,1	12,0	36,0	19	31111116	32111116	0,003	50
DN12	M16	12,9	24,0	12,0	37,0	19	31111216	32111216	0,007	50
DN17	N20	18,0	30,4	16,0	43,0	27	31111420	32111420	0,012	50
DN23	M25	22,5	40,0	17,0	53,0	32	31111525	32111525	0,027	30
DN29	M32	30,0	46,0	16,5	53,5	36	31111632	32111632	0,028	30
DN36	M40	38,0	57,0	20,0	63,5	46	31111740	32111740	0,070	10
DN48	M50	48,0	73,0	21,0	68,0	60	31111863	32111850	0,090	10

	M			IP	
	PA6		-25/+105º	67	OK

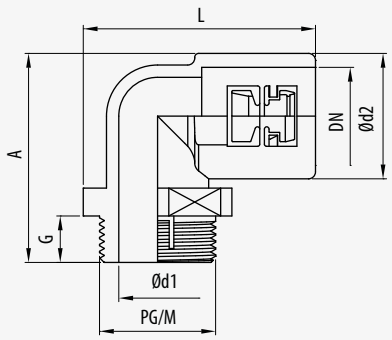
Racor RA 45° | *RA 45° Connector* | *Raccord Coudé RA 45°*



DN		Ød1	Ød2	G	L	A	RAL 7011	RAL 9005	kg/u	u
DN 7	PG 7	7,0	17,2	8,2	53,4	34	31030007	32030007	0,004	50
DN10	PG 9	11,1	18,0	12,0	50,0	36	31030109	32030109	0,006	50
DN12	PG11	13,2	21,0	12,0	49,5	40	31030211	32030211	0,008	50
DN17	PG16	16,3	27,0	13,0	59,0	47	31030416	32030416	0,013	50
DN23	PG21	22,2	35,0	14,0	71,0	63	31030521	32030521	0,026	30
DN29	PG29	30,1	41,8	14,0	79,0	72	31030629	32030629	0,036	30

M		°C	IP	
PA6		-25/+105º	54	OK

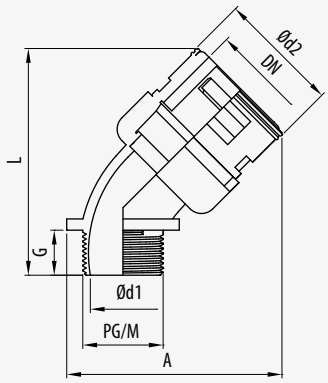
Racor RA 90° | *RA 90° Connector* | *Raccord Coudé RA 90°*



DN		Ød1	Ød2	G	L		RAL 7011	RAL 9005	kg/u	u
DN 7	PG 7	7,0	17,2	8,0	44,5	29,6	31040007	32040007	0,006	50
DN10	PG 7	8,4	18,0	10,5	38,3	33,5	31040107	32040107	0,007	50
DN10	PG 9	11,0	18,0	10,5	39,3	33,5	31040109	32040109	0,007	50
DN10	PG11	11,0	18,0	10,5	39,3	33,5	31040111	32040111	0,008	50
DN10	PG13	10,9	18,0	11,0	41,3	34,5	31040113	32040113	0,008	50
DN12	PG 9	11,7	20,8	11,0	42,0	36,5	31040209	32040209	0,009	50
DN12	PG11	13,0	20,8	11,0	43,0	36,5	31040211	32040211	0,009	50
DN12	PG13	15,0	20,8	11,0	43,3	36,5	31040213	32040213	0,008	50
DN17	PG13	16,0	27,0	13,0	47,5	45,0	31040413	32040413	0,013	50
DN17	PG16	17,2	27,0	13,0	47,5	45,0	31040416	32040416	0,013	50
DN23	PG21	22,1	35,0	14,0	65,0	54,0	31040521	32040521	0,023	30
DN29	PG29	30,3	41,8	14,0	73,8	60,9	31040629	32040629	0,036	30
DN36	PG36	38,0	51,0	14,0	86,3	70,0	31040736	32040736	0,062	10
DN48	PG48	49,7	63,8	14,0	102,5	82,3	31040848	32040848	0,095	10
DN 7	M12	6,9	17,2	10,0	44,5	42,8	31042012	32042012	0,009	50
DN 7	M16	7,0	17,2	10,0	46,5	42,8	31042016	32042016	0,009	50
DN 7	M20	7,0	17,2	10,0	47,5	42,8	31042020	32042020	0,009	50
DN10	M16	8,3	21,1	9,0	56,0	37,5	31042116	32042116	0,007	50
DN10	M20	10,0	21,1	9,0	58,0	37,5	31042120	32042120	0,008	50
DN12	M16	7,0	17,2	8,0	44,5	29,6	31042216	32042216	0,009	50
DN12	M20	12,0	23,9	9,0	59,0	41,2	31042220	32042220	0,009	50
DN17	M20	16,0	27,0	13,0	47,5	45,0	31042420	32042420	0,013	50
DN23	M25	20,3	35,0	14,0	65,5	54,0	31042525	32042525	0,026	30
DN29	M32	27,0	41,8	14,0	73,3	60,9	31042632	32042632	0,036	30
DN36	M40	33,5	51,0	14,0	86,3	70,0	31042740	32042740	0,061	10
DN48	M50	42,3	63,8	14,0	102,5	82,3	31042850	32042850	0,094	10

M		°C	IP	
PA6		-25/+105º	54	OK

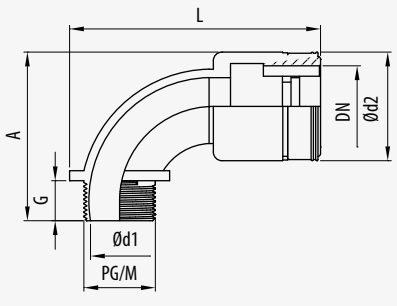
Racor RAP 45° | RAP 45° Connector | Raccord Coudé RAP 45°



DN		Ød1	Ød2	G	L	A	RAL 7011	RAL 9005	kg/u	u
DN10	M16	10,0	21,1	11,0	46,5	41,4	31120116	32120116	0,007	50
DN10	M20	9,9	21,1	11,0	46,5	44,7	31120120	32120120	0,008	50
DN12	M16	8,7	24,3	11,0	50,0	44,8	31120216	32120216	0,010	50
DN12	M20	11,9	24,3	11,0	50,0	44,8	31120220	32120220	0,010	50
DN17	M20	14,7	30,4	13,5	58,0	52,0	31120420	32120420	0,015	50
DN17	M25	16,7	30,4	13,5	58,0	54,5	31120425	32120425	0,015	50
DN23	M25	20,1	40,0	14,0	70,5	67,0	31120525	32120525	0,028	30
DN23	M32	22,1	40,0	14,0	70,5	67,3	31120532	32120532	0,028	30
DN29	M32	25,7	46,0	14,0	77,0	75,7	31120632	32120632	0,038	30
DN29	M40	28,6	46,0	14,0	77,0	77,0	31120640	32120640	0,038	30
DN36	M40	28,5	56,0	14,0	91,5	88,5	31120740	32120740	0,070	10
DN36	M50	35,7	56,0	14,0	91,5	91,3	31120750	32120750	0,070	10
DN48	M50	41,2	70,0	14,0	104,5	105,5	31120850	32120850	0,116	10
DN48	M63	49,0	70,0	14,0	104,5	110,0	31120863	32120863	0,102	10

M			IP	
PA6		-25/+105º	67	OK

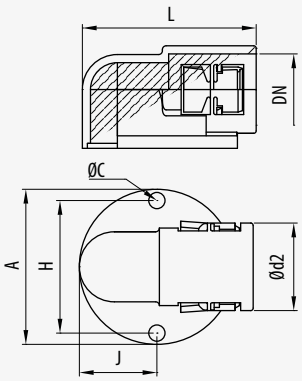
Racor RAP 90° | RAP 90° Connector | Raccord Coudé RAP 90°



DN		Ød1	Ød2	G	L	A	RAL 7011	RAL 9005	kg/u	u
DN10	M16	9,9	21,1	11,0	56,0	37,6	31130116	32130116	0,007	50
DN10	M20	9,9	21,1	11,0	59,3	37,6	31130120	32130120	0,008	50
DN12	M16	8,7	24,3	11,0	59,3	41,0	31130216	32130216	0,011	50
DN12	M20	12,0	24,3	11,0	59,3	41,0	31130220	32130220	0,011	50
DN17	M20	14,7	30,4	13,0	68,5	48,2	31130420	32130420	0,017	50
DN17	M25	16,7	30,4	13,5	71,0	48,2	31130425	32130425	0,017	50
DN23	M25	20,1	40,0	14,0	87,8	59,0	31130525	32130525	0,027	30
DN23	M32	22,1	40,0	14,0	88,1	59,0	31130532	32130532	0,027	30
DN29	M32	25,7	46,0	14,0	98,0	66,0	31130632	32130632	0,046	30
DN29	M40	28,6	46,0	14,0	99,0	66,0	31130640	32130640	0,046	30
DN36	M40	28,3	56,0	14,0	110,4	78,0	31130740	32130740	0,083	10
DN36	M50	36,0	56,0	14,0	113,4	78,0	31130750	32130750	0,083	10
DN48	M50	41,2	70,0	14,0	129,5	91,5	31130850	32130850	0,122	10
DN48	M63	49,0	70,0	14,0	134,0	91,5	31130863	32130863	0,122	10

M			IP	
PA6		-25/+105º	67	OK

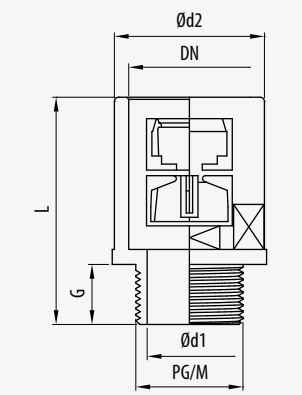
Racor AB 90° | AB 90° Connector | Raccord Soclé 90°



DN	Ød2	L	A		RAL 7011	RAL 9005	kg/u	u
DN17	27,0	51,0	45		31050400	32050400	0,016	30
DN23	35,0	69,5	62		31050500	32050500	0,033	30
DN29	41,8	78,0	67		31050600	32050600	0,048	20
DN36	51,0	103,0	85		31050700	32050700	0,079	10
DN48	63,8	119,5	88		31050800	32050800	0,125	10

	M		°C	IP	
	PA6		-55/+105°	54	OK

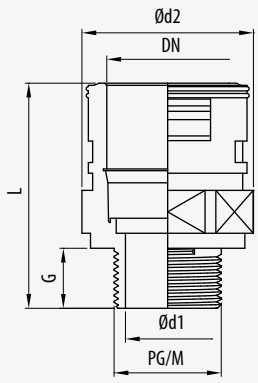
Racor REM | REM Connector | Raccord Droit REM



DN		Ød1	Ød2	G	L		RAL 7011	RAL 9005	kg/u	u
DN10	M16	10,8	21,0	12	37,0	15	31013116	32013116	0,009	30
DN10	M20	10,9	25,0	12	37,5	15	31013120	32013120	0,010	30
DN12	M16	10,8	21,0	12	37,5	17	31013216	32013216	0,014	30
DN12	M20	10,6	25,0	12	37,5	17	31013220	32013220	0,014	30
DN17	M20	15,4	27,5	12	40,0	24	31013420	32013420	0,020	30
DN17	M25	17,7	32,0	14	42,0	24	31013425	32013425	0,019	30
DN23	M25	19,7	36,0	14	53,0	32	31013525	32013525	0,037	30
DN23	M32	24,6	39,0	14	53,0	32	31013532	32013532	0,037	30
DN29	M32	25,7	42,0	14	54,0	38	31013632	32013632	0,053	20
DN29	M40	28,7	51,0	14	54,0	38	31013640	32013640	0,055	20
DN36	M50	35,7	60,5	18	63,0	46	31013750	32013750	0,104	10
DN48	M63	46,0	70,0	15,5	66,5	60	31013863	32013863	0,160	10

	M		°C	IP	
	PA6+LN		-25/+105°	54	OK

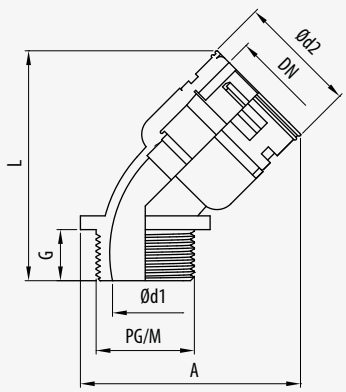
Racor RREM | *RREM Connector* | *Raccord Droit RREM*



DN		Ød1	Ød2	G	L		RAL 7011	RAL 9005	kg/u	u
DN10	M16	10,8	21,1	12,0	37,5	19	31102116	32102116	0,011	30
DN10	M20	10,9	25,0	12,0	38,0	19	31102120	32102120	0,009	30
DN12	M16	10,8	24,0	12,0	39,0	22	31102216	32102216	0,016	30
DN12	M20	10,6	25,0	12,0	39,0	22	31102220	32102220	0,017	30
DN17	M20	15,4	30,4	12,0	41,5	27	31102420	32102420	0,023	30
DN17	M25	17,7	32,0	14,0	43,5	27	31102425	32102425	0,024	30
DN23	M25	19,7	40,0	14,0	52,5	36	31102525	32102525	0,042	30
DN23	M32	24,6	40,0	14,0	52,5	36	31102532	32102532	0,042	30
DN29	M32	26,9	46,0	14,0	53,5	41	31102632	32102632	0,062	20
DN29	M40	29,0	46,5	14,0	53,5	41	31102640	32102640	0,061	20
DN36	M50	35,7	60,5	18,0	64,5	50	31102750	32102750	0,116	10
DN48	M63	46,0	73,0	15,5	69,0	65	31102848	32102863	0,155	10

M			IP	
PA6+LN		-25/+105º	67	OK

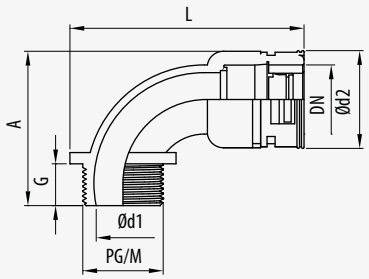
Racor RAM 45º | *RAM 45º Connector* | *Raccord Coudé RAM 45º*



DN		Ød1	Ød2	G	L	A	RAL 7011	RAL 9005	kg/u	u
DN10	M16	10,0	21,1	11,0	47,0	43,4	31121116	32121116	0,011	30
DN10	M20	9,9	21,1	11,0	47,0	43,4	31121120	32121120	0,011	30
DN12	M16	8,7	24,3	11,0	50,0	44,5	31121216	32121216	0,017	30
DN12	M20	11,9	24,3	12,0	51,0	43,7	31121220	32121220	0,017	30
DN17	M20	14,8	30,4	13,0	58,5	53,2	31121420	32121420	0,033	30
DN17	M25	16,7	30,4	13,0	58,5	56,0	31121425	32121425	0,033	30
DN23	M32	22,2	40,0	14,0	71,0	70,8	31121532	32121532	0,041	30
DN29	M32	23,2	46,0	14,0	77,6	76,2	31121632	32121632	0,017	20
DN29	M40	28,6	46,0	14,0	78,1	80,0	31121640	32121640	0,058	20
DN36	M40	28,4	56,0	14,0	91,7	88,5	31121740	32121740	0,101	10
DN36	M50	36,2	56,0	14,0	91,7	91,5	31121750	32121750	0,101	10
DN48	M63	49,7	70,0	14,0	105,5	111,2	31121863	32121863	0,156	10

M			IP	
PA6+LN		-25/+105º	67	OK

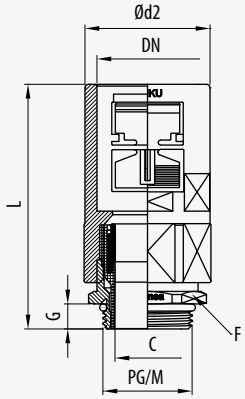
Racor RAM 90° | *RAM 90° Connector* | *Raccord Coudé RAM 90°*



DN		d1	d2	G	L	A	RAL 7011	RAL 9005	kg/u	u
DN10	M16	10,0	21,1	11,0	58,0	38,1	31131116	32131116	0,012	30
DN10	M20	10,0	21,3	11,8	58,5	38,1	31131120	32131120	0,013	30
DN12	M16	8,7	24,3	11,0	59,6	41,0	31131216	32131216	0,017	30
DN12	M20	11,9	24,3	12,0	58,8	42,0	31131220	32131220	0,017	30
DN17	M20	14,8	30,4	13,0	70,0	48,2	31131420	32131420	0,026	30
DN17	M25	16,7	30,4	13,0	72,8	48,2	31131425	32131425	0,026	30
DN23	M32	22,2	40,0	14,0	91,9	59,0	31131532	32131532	0,044	30
DN29	M32	23,2	46,0	14,0	98,3	66,0	31131632	32131632	0,075	20
DN29	M40	28,6	46,0	14,0	102,0	66,5	31131640	32131640	0,071	20
DN36	M40	28,4	56,0	14,0	111,2	78,0	31131740	32131740	0,106	10
DN36	M50	36,2	56,0	14,0	116,2	78,0	31131750	32131750	0,106	10
DN48	M63	49,7	70,0	14,0	134,8	91,0	31131863	32131863	0,175	10

M		°C	IP	
PA6+LN		-25/+105º	67	OK

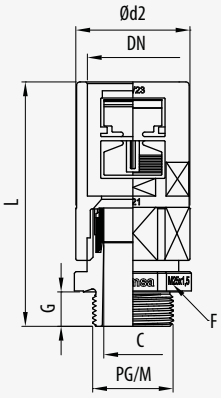
Racor RPM | *RPM Connector* | *Raccord Presse-Étoupe RPM*



DN		d2	G	L			RAL 7011	RAL 9005	kg/u	u
DN10	PG 9	24,8	6,0	50	17		31080109		0,021	30
DN12	PG11	27,0	6,0	51	20		31080211		0,037	30
DN12	PG13	30,0	6,5	52	22		31080213		0,045	30
DN17	PG16	33,6	6,5	58	24		31080416		0,051	30
DN23	PG21	37,0	7,0	68	30		31080521		0,070	30
DN29	PG29	54,0	8,0	73	40		31080629		0,120	20
DN36	PG36	57,0	8,0	83	50		31080736		0,190	10
DN48	PG48	72,0	10,0	93	64		31080848		0,360	10
DN 7	M12	17,8	5,0	51	14		31082012	32082012	0,014	30
DN10	M16	24,8	6,0	50	19		31082116	32082116	0,023	30
DN12	M16	27,0	6,0	50	19		31082216	32082216	0,033	30
DN12	M20	30,0	6,0	52	22		31082220	32082220	0,033	30
DN17	M20	33,6	6,0	55	24		31082420	32082420	0,039	30
DN23	M25	37,0	7,0	68	30		31082525	32082525	0,067	30
DN29	M32	51,0	8,0	73	40		31082632	32082632	0,125	30
DN36	M40	57,0	8,0	85	50		31082740	32082740	0,200	30
DN48	M63	72,0	10,0	93	64		31082863	32082863	0,359	30

M		°C	IP	
PA6+LN		-25/+105º	54	OK

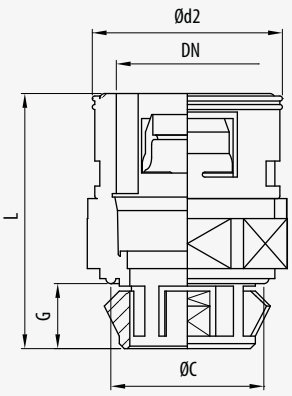
Racor RPP | *RPP Connector* | *Raccord Presse-Étoupe RPP*



DN		Ød2	G	L		RAL 7011	RAL 9005	kg/u	u
DN 7	PG 7	15,5	8	55	15	31070007		0,008	30
DN10	PG 9	21,7	8	53	19	31070109		0,011	30
DN12	PG11	24,8	8	54	22	31070211		0,014	30
DN12	PG13	27,0	9	57	24	31070213		0,016	30
DN17	PG16	30,4	10	63	27	31070416		0,023	30
DN23	PG21	35,5	11	73	33	31070521		0,039	30
DN29	PG29	47,5	11	82	42	31070629		0,102	20
DN36	PG36	59,8	13	93	53	31070736		0,106	10
DN48	PG48	73,0	14	102	65	31070848		0,149	10
DN 7	M12	15,5	8	55	15	31072012	32072012	0,006	30
DN10	M16	21,7	8	53	19	31072116	32072116	0,008	30
DN12	M16	24,8	8	57	22	31072216	32072216	0,011	30
DN12	M20	27,0	9	59	24	31072220	32072220	0,015	30
DN7	M20	30,4	9	63	27	31072420	32072420	0,017	30
DN23	M25	35,5	11	74	33	31072525	32072525	0,029	30
DN29	M32	47,5	11	82	42	31072632	32072632	0,044	20
DN36	M40	59,8	13	95	53	31072740	32072740	0,082	10
DN48	M63	73,0	14	102	65	31072863	32072863	0,12	10

	M		°C	IP	
	PA6		-25/+105º	54	OK

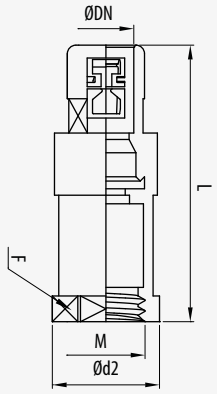
Racor PI | *PI Connector* | *Raccord PI*



DN	Ød2	G	L			RAL 7011	RAL 9005	kg/u	u
DN10	21,2	11,5	38,0	19		31140109	32140109	0,006	50
DN12	24,0	11,5	39,0	22		31140211	32140211	0,006	50
DN17	30,4	12,0	42,0	27		31140416	32140416	0,011	50
DN23	40,0	12,5	52,0	36		31140521	32140521	0,022	30
DN29	46,0	16,5	57,5	41		31140629	32140629	0,030	30

	M		°C	IP	
	PA6		-25/+105º	67	OK

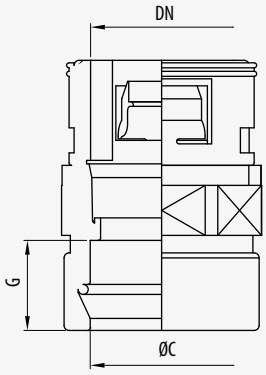
Racor AD | AD Connector | Raccord AD



DN		Ød2	L		RAL 7011	RAL 9005	kg/u	u
DN 7	M 8x1	17,2	53,5	12	39094208	39097208	0,005	50
DN 7	M12x1	17,2	53,5	15	39094412	39097412	0,005	50
DN 7	M18x1	25,0	53,5	22	39094518	39097518	0,007	50
DN10	M 8x1	24,2	64,5	12	39094608	39097608	0,009	50
DN10	M12x1	24,2	64,5	15	39094612	39097612	0,009	50
DN10	M18x1	25,0	64,8	22	39094618	39097618	0,011	50
DN10	M30x1,5	41,5	64,8	36	39094730	39097730	0,018	50

M		°C	IP	
PA6		-25/+105º	54	OK

Racor AT | AT Connector | Raccord AT

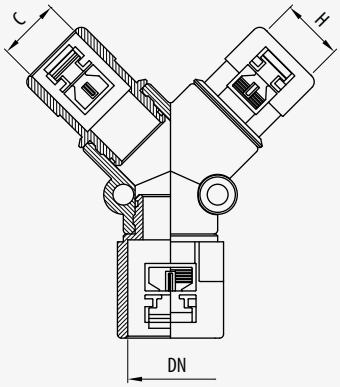


DN		G		RAL 7011	RAL 9005	kg/u	u
DN17	M20	15,0		31151420	32151420	0,034	30
DN17	M25	14,5		31151425	32151425	0,045	30
DN29	M32	19,0		31151632	32151632	0,060	20
DN36	M40	20,0		31151740	32151740	0,079	10

M		°C	IP	
PA6		-25/+105º	67	OK

Derivación DY | DY Derivation | Dérivation DY

RoHS CE IEC 61386

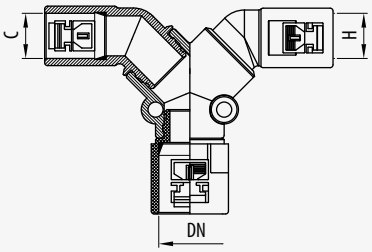


DN	d1	d2	RAL 7011	RAL 9005	kg/u	u
DN10	DN7	DN7	31060100	32060100	0,025	10
DN10	DN10	DN10	31060111	32060111	0,022	10
DN12	DN10	DN10	31060211	32060211	0,023	10
DN17	DN12	DN12	31060422	32060422	0,025	10
DN17	DN17	DN17	31060444	32060444	0,030	10
DN23	DN17	DN17	31060544	32060544	0,090	10

M		°C	IP	
PA6		4 (-25º)/3 (+105º)	54	OK

Derivación DT | DT Derivation | Dérivation DT

RoHS CE IEC 61386



DN	d1	d2	RAL 7011	RAL 9005	kg/u	u
DN10	DN10	DN10	31065111	32065111	0,027	10
DN12	DN10	DN10	31065211	32065211	0,027	10
DN17	DN12	DN12	31065422	32065422	0,033	10
DN17	DN17	DN17	31065444	32065444	0,040	10
DN29	DN23	DN23	31065655	32065655	0,110	10
DN29	DN29	DN29	31065666	32065666	0,120	10

M		°C	IP	
PA6		-25/+105º	54	OK

SOLUTIONS

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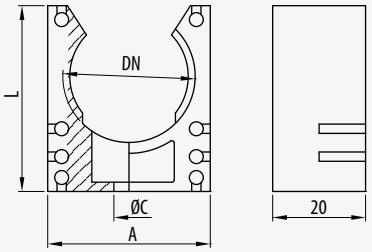
PA6

+i 239 RoHS CE IEC 61386 cULus DB NF

Soporte Tubo | *Conduit Clips* | *Clip de Maintien*

RoHS CE IEC 61386

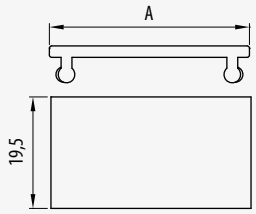


DN	L	A	RAL 7011	RAL 9005	kg/u	u
DN 7	18	20	31095000	32095000	0,004	100
DN10	23	20	31095100	32095100	0,005	100
DN12	26	22	31095200	32095200	0,006	50
DN14	33	28	31095300		0,007	50
DN17	33	28	31095400	32095400	0,008	50
DN23	40	35	31095500	32095500	0,012	50
DN29	45	43	31095600	32095600	0,011	30
DN36	53	54	31095700	32095700	0,016	20
DN48	66	68	31095800	32095800	0,020	20

M	°C	
PA6	-25/+105º	OK

Tapa Soporte | *Clip Lid* | *Couvercle Clip*

RoHS CE IEC 61386

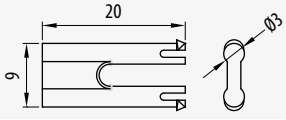


DN	A		RAL 7011	RAL 9005	kg/u	u
DN 7	20		31096000	32096000	0,001	100
DN12	22		31096200	32096200	0,001	50
DN17	28		31096400	32096400	0,001	50
DN23	35		31096500	32096500	0,001	50
DN29	43		31096600	32096600	0,002	30
DN36	54		31096700	32096700	0,002	20
DN48	68		31096800	32096800	0,003	20

M	°C	
PA6	-25/+105º	OK

Clip Union | *Joint Clip* | *Clip Fixation*

RoHS CE IEC 61386

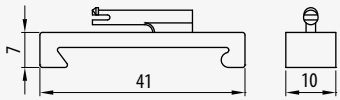


	RAL 7011	RAL 9005	kg/u	u
	31097500	32097500	0,001	100

M	°C	
PA6	-25/+105º	OK

Clip Rail | *Rail Clip* | *Clip Rail*

RoHS CE IEC 61386

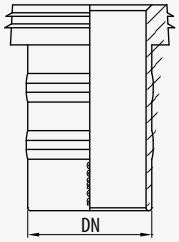


	RAL 7011	RAL 9005	kg/u	u
	31097000	32097000	0,002	100

M	°C	
PA6	-25/+105º	OK

Terminal Protector | *End Protector* | *Embout de Protection*

RoHS CE IEC 61386

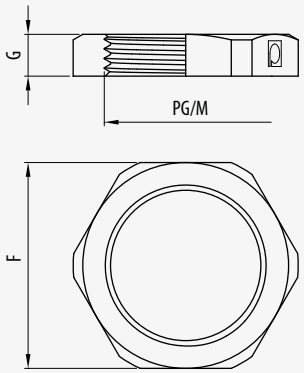


DN		Ref	kg/u	u
DN10		39098100	0,001	50
DN12		39098200	0,001	50
DN17		39098400	0,002	50
DN23		39098500	0,003	50
DN29		39098600	0,005	30
DN36		39098700	0,007	20
DN48		39098800	0,012	10

M	°C	
PE	-25/+60º	OK

Tuerca TCP | *TCP Nut* | *Ecrou TCP*

RoHS CE IEC 61386

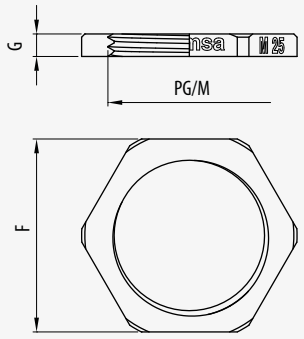


	G		RAL 7011	RAL 9005	kg/u	u
PG 7	5	19	40026007	40024007	0,001	100
PG 9	5	22	40026009	40024009	0,002	100
PG11	5	24	40026011	40024011	0,001	100
PG13	6	27	40026013	40024013	0,002	100
PG16	6	30	40026016	40024016	0,003	100
PG21	7	36	40026021	40024021	0,003	100
PG29	7	46	40026029	40024029	0,006	50
PG36	8	60	40026036	40024036	0,013	25
PG48	8	70	40026048	40024048	0,014	25
M12	5	18	40027120	40025120	0,001	100
M16	5	22	40027160	40025160	0,001	100
M20	6	26	40027200	40025200	0,002	100
M25	6	32	40027250	40025250	0,005	100
M32	7	41	40027320	40025320	0,005	50
M40	7	50	40027400	40025400	0,007	25
M50	8	60	40027500	40025500	0,010	25
M63	8	75	40027630	40025630	0,016	25

	M		°C	
	PA6		-25/+105º	OK

Tuerca TCM | *TCM Nut* | *Ecrou TCM*

RoHS CE IEC 61386



	G			LN	kg/u	u
PG 7	2,8	15		40010007	0,002	100
PG 9	2,8	18		40010009	0,002	100
PG11	3,0	21		40010011	0,003	100
PG13	3,0	23		40010013	0,003	100
PG16	3,0	26		40010016	0,005	100
PG21	3,5	32		40010021	0,007	100
PG29	4,0	41		40010029	0,013	50
PG36	5,0	51		40010036	0,021	25
PG42	5,0	60		40010042	0,030	25
PG48	5,5	64		40010048	0,034	25
M12	2,8	15		40011120	0,002	100
M16	2,8	19		40011160	0,003	100
M20	3,0	24		40011200	0,004	100
M25	3,5	30		40011250	0,009	100
M32	4,0	36		40011320	0,011	50
M40	5,0	46		40011400	0,019	25
M50	5,0	60		40011500	0,026	25
M63	6,0	70		40011630	0,055	25

	M		°C	
	LN		-45/+150º	OK

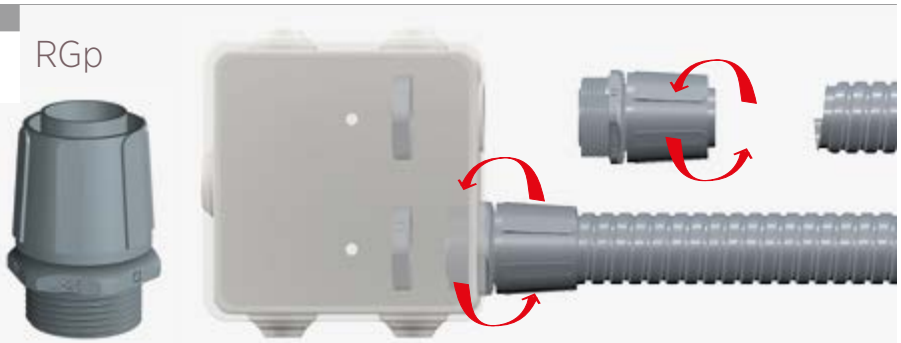
IDEA

Racor Giratorio | *Swivel Connector* | *Racor Giratoire*

Facil instalación de Racor a Caja y tuerca
Easy fitting Connector to Box and nut
Installation facile des Raccords

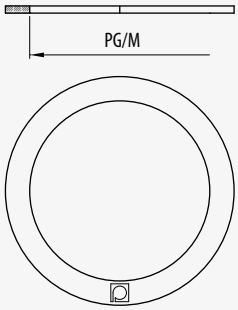
196

RGp



Junta Exterior | *Flat Ring* | *Joint Plat*

RoHS CE IEC 61386

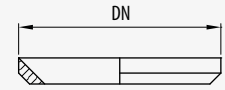


	RAL 5024	kg/u	u
PG 7	39092007	0,001	100
PG 9	39092009	0,001	100
PG11	39092011	0,001	100
PG13	39092013	0,001	50
PG16	39092016	0,001	50
PG21	39092021	0,001	50
PG29	39092029	0,001	30
PG36	39092036	0,001	20
PG48	39092048	0,002	10
M12	39092112	0,000	50
M16	39092116	0,000	50
M20	39092120	0,001	50
M25	39092125	0,001	50
M32	39092132	0,001	30
M40	39092140	0,002	10
M50	39092150	0,003	10
M63	39092163	0,002	10

M		°C	
NBR		-25/+105º	OK

Junta Interior | *Internal Joint* | *Joint Interieur*

RoHS CE IEC 61386



DN	RAL 9010	kg/u	u
DN7	39091000	0,001	50
DN10	39091100	0,001	50
DN12	39091200	0,001	50
DN17	39091400	0,001	50
DN23	39091500	0,001	30
DN29	39091600	0,001	30
DN36	39091700	0,001	20
DN48	39091800	0,001	10

M		°C	IP	
PET		-25/+105º	67	OK

IDEA

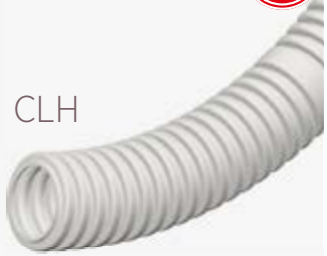
Plastic RAL 7035

Gama completa
Gris claro RAL 7035
Full range
Light Grey RAL 7035
Gamme Complète
Gris clair RAL 7035

RLH

RPVC

CLH



TFA

TM-PVC

176, 178

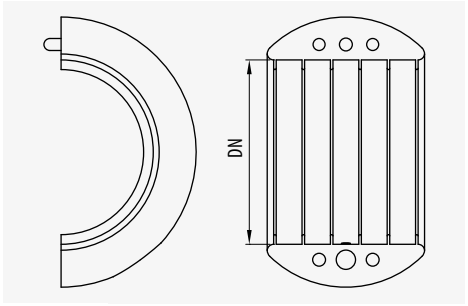
IEC 61386

Protector de Tubo | *Conduit Protector* | *Protecteur de Conduit*

RoHS CE IEC 61386

DN	RAL 9005	kg/u	u
DN36	33100036	0,049	10
DN48	33100048	0,06	10
DN52	33100052	0,073	10
DN70	33100070	0,132	10
DN90	33100090	0,239	10

M		°C	
PA12		-25/+90º	OK

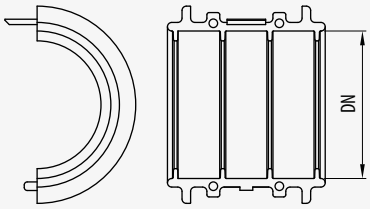


Soporte Medio | *Medium Support* | *Support Moyein*

RoHS CE IEC 61386

DN	RAL 9005	kg/u	u
DN29	33110029	0,010	25
DN36	33110036	0,043	10
DN48	33110048	0,035	10
DN52	33110052	0,027	10
DN70	33110070	0,027	10

M		°C	
PA12		-25/+105º	OK

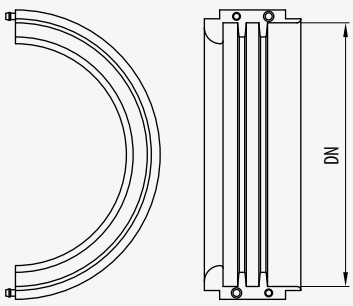


Soporte Final | *Final Support* | *Support Final*

RoHS CE IEC 61386

DN	RAL 9005	kg/u	u
DN70	33110170	0,038	10

M		°C	
PA12		-25/+105º	OK

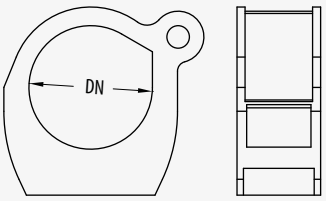


Abrazadera | *Grip Clamp* | *Collier*

RoHS CE IEC 61386

DN	RAL 9005	kg/u	u
DN29	33120029	0,05	25
DN36	33120036	0,063	10
DN52	33120052	0,075	10
DN70	33120070	0,175	10

M		°C	
PA12		-25/+90 º	OK

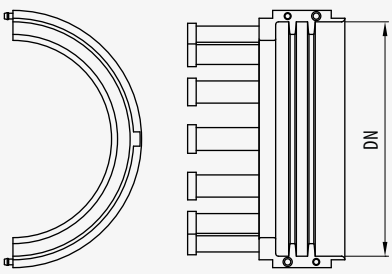


Abrazadera S | *S Jaw Comb* | *Collier S*

RoHS CE IEC 61386

DN	RAL 9005	kg/u	u
DN70	33130070	0,001	10

M		°C	
PA12		-25/+90 º	OK

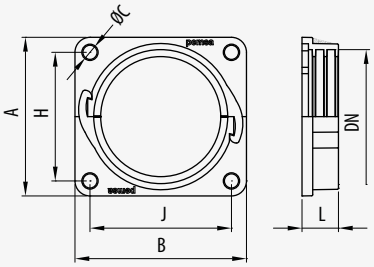


Racor Recto | *Straight Connector* | *Embase Droit*

RoHS CE IEC 61386

DN	L	A	RAL 7011	RAL 9005	kg/u	u
DN52	17	74	33010052	33050052	0,022	1
DN70	21	103	33010070	33050070	0,023	1
DN95	28	130	33010095	33050095	0,043	1

M		°C	IP	
PA6		-25/+105º	54	OK

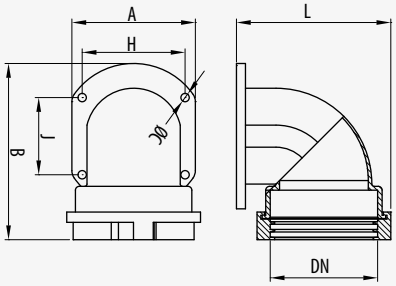


Angular Recto | *Straight Angle* | *Raccord 90°*

RoHS CE IEC 61386

DN	RAL 7011	RAL 9005	kg/u	u
DN70	33020070	33060070	0,165	1
DN95	33020095	33060095	0,165	1

M		°C	
PA6		-25/+105º	OK

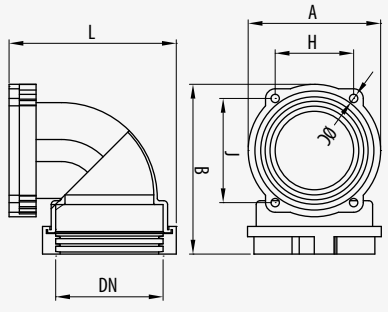


Angular Giratorio | *Swivel Angle* | *Raccord 90° Giratoire*

RoHS CE IEC 61386

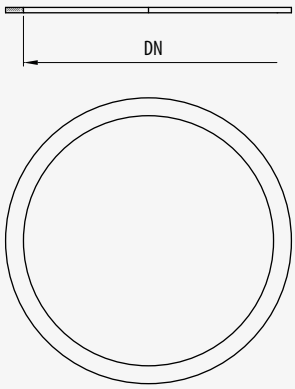
DN	RAL 7011	RAL 9005	kg/u	u
DN70	33030070	33070070	0,165	1
DN95	33030095	33070095	0,165	1

M		°C	
PA6		-25/+105º	OK



Junta de Estanqueidad I | *Fibre Washer I* | *Joint Plat I*

RoHS CE IEC 61386

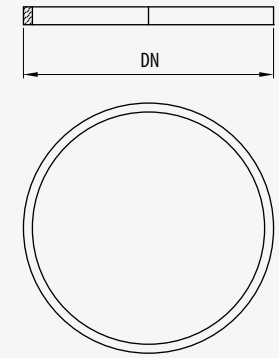


DN		RAL 9005	kg/u	u
DN70		33090070	0,001	1
DN95		33090095	0,001	1

	M		°C±	IP	
	NBR		-40/+60º	65	OK

Junta de Estanqueidad II | *Fibre Washer II* | *Joint Plat II*

RoHS CE IEC 61386

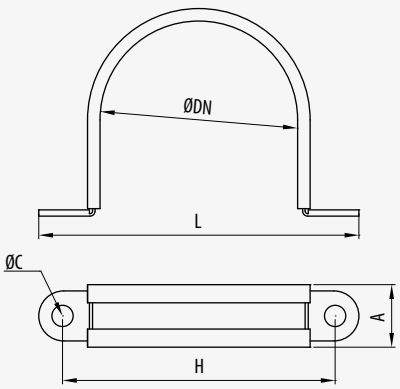


DN		RAL 9005	kg/u	u
DN70		33090170	0,001	1
DN95		33090195	0,001	1

	M		°C±	IP	
	NBR		-25/+60º	65	OK

Abrazadera II | *CLIP II* | *Collier II*

RoHS CE IEC 61386



DN	L	A	EZ	kg/m	u
DN70	131	25	33090270	0,058	1
DN95	150	25	33090295	0,074	1

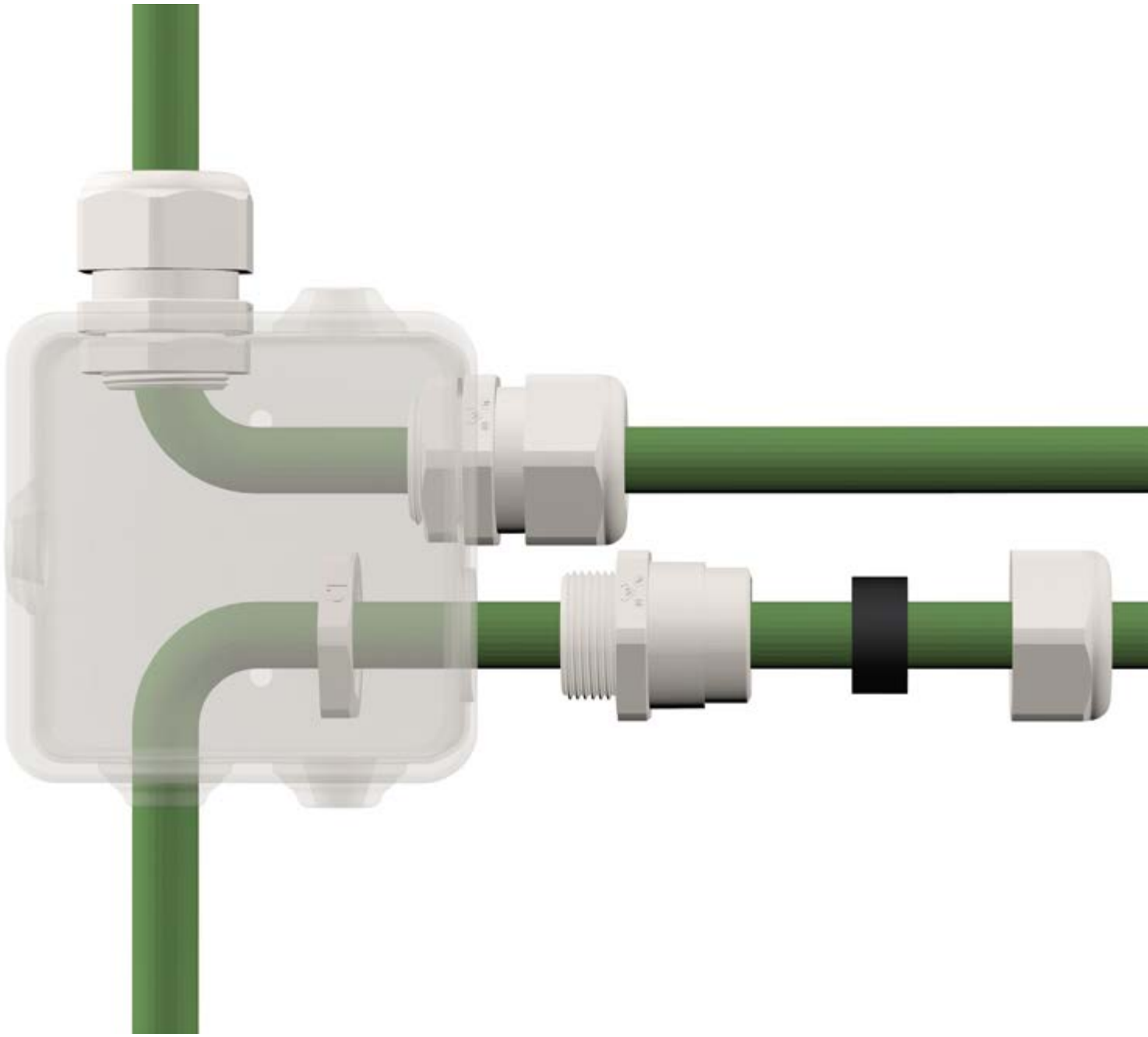
	M		
	AC+NBR		OK

Prensaestopas

Prensaestopas plásticos y metálicos

Plastic and metal cable glands

Presse-Étoupes plastiques et metalliques



pemsa

Gama de Prensaestopas
Guía de selección

Cable Glands Range
Selection guide

Gamme de Presse-Étoupes
Guide de Selection

Prensaestopas Plásticos / Plastic Cable Glands / Presse-Étoupes Plastiques

Denominación / *Designation* / *Designation*	PK	IRIS-P	IRIS	HSK-K	HSK-K-EX	HSK-FLEX
Prensaestopa / *Cable Gland* / *Presse-Étoupe*						
Características / *Features* / Caractéristiques						
Ⓜ	**Poliamida / *Polyamide* / *Polyamide***					
Ⓜ Junta / Joint	TPV	NBR	NBR	NBR	NBR	NBR
M	M12-M40	M12-M63	M12-M63	M12-M63	M12-M63	M12-M25
PG	PG7-PG36	PG7-PG29	PG7-PG48	PG7-PG48	PG7-PG48	PG7-PG21
DN Ø	3,5 / 32	3,0 / 44,0	3,0 / 44,0	3,0 / 44,0	3,0 / 44,0	3,0 / 18,0
°C	–20°C	–20°C	–40°C	–40°C	–40°C	–40°C
	+80°C	+80°C	+100°C	+100°C	+100°C	+105°C
UV	Buena / Good / Bon	Alta / High / Haute	Alta / High / Haute	Muy Alta / Very High / Très Haute		
	OK	OK	OK	VO according to UL94	VO according to UL94	VO according to UL94
HF	OK	OK	OK	OK	OK	OK
	OK	OK	OK	OK	OK	OK
	RAL 7035	RAL 7035 RAL 9005	RAL 7035 RAL 7031 RAL 9005	RAL 7035 RAL 9005	RAL 5012 RAL 9005	RAL 7035
IP	IP54	IP68	IP68	IP68 (10 bares)	IP68 (10 bares)	IP68 (10 bares)
Homologaciones EN 60259 / *Approvals EN 60259* / Homologations *EN 60259*						
	CE RoHS	CE RoHS UL	CE RoHS	CE RoHS cULus UL CSA GL	CE RoHS cULus UL CSA GL ATEX	CE RoHS cULus UL CSA GL
Aplicaciones / *Applications* / Applications						
Tertiary	●	●	●			●
Petrochemical Industry				●	●	
Railway app.		●	●	●		●
Energy		●	●	●		●
Photovoltaic/ Energy		●	●	●		●
Food Industry						
+i	224	224	225	225	226	227

Gama de Prensaestopas
Guía de selección

Cable Glands Range
Selection guide

Gamme de Presse-Étoupes
Guide de Selection

Prensaestopas Metálicos / Metal Cable Glands / Presse-Étoupes Metalliques

PM / PML	IRIS-M	HSK-M	HSK-MZ	HSK-M-EX	HSK-M-EMV-D	HSK-INOX / HD	Denominación *Designation* *Designation* Prensaestopa *Cable Gland* *Presse-Étoupe*
Características / *Features* / Caractéristiques							
Latón Niquelado / ***Nickel-Plated Brass*** / ***Laiton Nickelé***						**304**	Ⓜ
Neopreno	NBR	NBR	NBR	NBR	NBR	NBR	Ⓜ Junta / Joint
M12-M63	M12-M63	M12-M63	M12-M63	M12-M63	M12-M63	M12-M40	M
PG7-PG36	PG7-PG36	PG7-PG48		PG7-PG48			PG
4,0 / 46,0	3,0 / 48,0	3,0 / 44,0	3,0 / 44,0	3,0 / 44,0	3,0 / 44,0	3,0 / 32,0	**DN Ø**
–15ºC	–40ºC	–40ºC	–40ºC	–60ºC	–60ºC	–40ºC	
+60ºC	+100ºC	+100ºC	+100ºC	+130ºC	+130ºC	+100ºC	
Alta / *High* / Haute	Muy Alta / *Very High* / Très Haute						UV
OK	OK	VO according to UL94	VO according to UL94	VO according to UL94	VO according to UL94	VO according to UL94	
OK	OK						HF
Metal	Metal	Metal	Metal	Metal	Metal	Metal	
IP54	IP68	IP68 (10 bares)	IP68 (10 bares)	IP68 (10 bares)	IP68 (10 bares)	IP68 (10 bares)	IP
Homologaciones EN 60259 / *Approvals EN 60259* / Homologations *EN 60259*							
CE RoHS	CE RoHS	CE RoHS cULus UL CSA GL PC	CE RoHS cULus UL CSA GL PC	CE RoHS cULus UL CSA GL PC Ex	CE RoHS cULus UL GL PC	CE RoHS cULus UL CSA GL PC	
Aplicaciones / *Applications* / Applications							
●	●	●					Tertiary
			●	●	●	●	Petrochemical Industry
			●		●		Railway app.
			●	●	●	●	Energy
	●	●					Photovoltaic/ Energy
						●	Food Industry
228	229	229	230	230	231	231	+1

Prensaestopas PK DIN46320

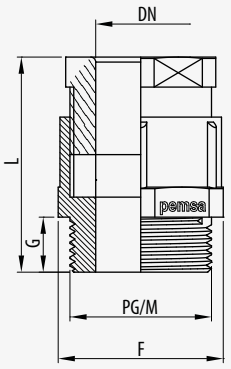
PK DIN46320 Cable Gland

Presse-Étoupe PK DIN46320

RoHS CE

DN		G	L		RAL 7035	kg/u	u
3,5/6	PG7	8	29	15	20010007	0,004	50
4,5/7	PG9	8	30	19	20010009	0,006	50
6/9	PG11	8	30	22	20010011	0,008	50
9/12	PG13	9	35	24	20010013	0,009	50
11/14	PG16	10	38	27	20010016	0,011	50
14/18	PG21	11	43	33	20010021	0,019	50
18/25	PG29	11	46	42	20010029	0,034	25
25/32	PG36	13	62	53	20010036	0,061	10
3,5/6	M12	8	29	15	20011120	0,004	50
4,5/7	M16	8	30	19	20011160	0,006	50
6/9	M16	8	30	22	20011161	0,008	50
9/12	M20	9	35	24	20011200	0,009	50
11/14	M20	10	38	27	20011201	0,011	50
14/18	M25	11	43	33	20011250	0,019	50

	M			IP	
	PA6+NBR		-25/+60º	54	OK



Prensaestopas IRIS-P

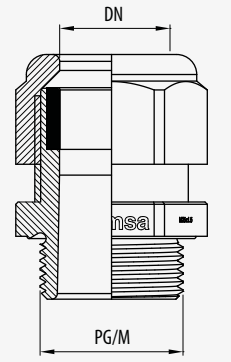
IRIS-P Cable Gland

Presse-Étoupe IRIS-P

RoHS CE UL

DN		LN	RAL 9005	kg/u	u
3/6,5	PG7	21010007	21020007	0,003	50
4/8	PG9	21010009	21020009	0,005	50
5/10	PG11	21010011	21020011	0,008	50
6/12	PG13	21010013	21020013	0,010	50
10/14	PG16	21010016	21020016	0,013	50
13/18	PG21	21010021	21020021	0,021	50
18/25	PG29	21010029	21020029	0,036	25
3/6,5	M12	21011120	21021120	0,003	50
4/8	M16	21011160	21021160	0,006	50
6/12	M20	21011200	21021200	0,010	50
13/18	M25	21011250	21021250	0,021	50
18/25	M32	21011320	21021320	0,039	25
19/28	M40	21011400	21021400	0,078	10
32/38	M50	21011500	21021500	0,100	5
34/48	M63	21011630	21021630	0,140	5

	M			IP	
	PA6+NBR		-15/+60º	68	OK



IDEA

Poliamida | *Polyamide* | *Polyamide*

Pemsaflex LG-PA ST-PA

Aplicaciones Industriales

Industrial Applications

Aplicações Industriais

IEC 61386 PA6

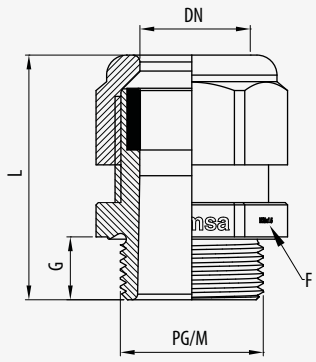
202

Prensaestopas IRIS

IRIS Cable Gland

Presse-Étoupe IRIS

RoHS CE



DN		G	L		RAL 7035	RAL 7001	RAL 9005	kg/u	u
3/6,5	PG7	8	32	15	21040007	21060007	21050007	0,003	50
4/8	PG9	8	36	19	21040009	21060009	21050009	0,005	50
5/10	PG11	8	37	22	21040011	21060011	21050011	0,008	50
6/12	PG13	9	38	24	21040013	21060013	21050013	0,010	50
10/14	PG16	9	42	27	21040016	21060016	21050016	0,013	50
13/18	PG21	11	49	33	21040021	21060021	21050021	0,021	50
18/25	PG29	11	52	42	21040029	21060029	21050029	0,036	25
22/32	PG36	13	64	53	21040036	21060036	21050036	0,064	10
30/38	PG42	13	66	60	21040042	21060042	21050042	0,078	5
34/44	PG48	14	69	65	21040048	21060048	21050048	0,089	5
3/6,5	M12	8	32	15	21041120	21061120	21051120	0,003	50
4/8	M16	8	36	19	21041160	21061160	21051160	0,006	50
5/10	M16	10	39	22	21041161	21061161	21051161	0,006	50
6/12	M20	10	39	24	21041200	21061200	21051200	0,010	50
10/14	M20	10	43	27	21041201	21061201	21051201	0,010	50
13/18	M25	10	48	33	21041250	21061250	21051250	0,021	50
18/25	M32	10	51	42	21041320	21061320	21051320	0,039	25
22/32	M40	10	61	53	21041400	21061400	21051400	0,078	10
32/38	M50	18	71	60	21041500	21061500	21051500	0,100	5
37/44	M63	18	73	70	21041630	21061630	21051630	0,140	5

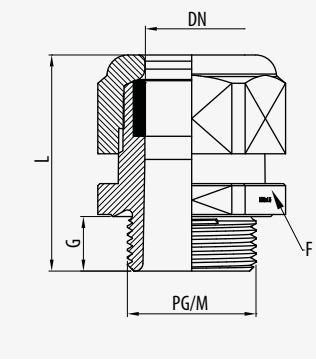
M		°C	IP	
PA 6+TPV		-25/+60º	68	OK

Prensaestopas HSK-K

HSK-K Cable Gland

Presse-Étoupe HSK-K

RoHS CE cULus UL CSA GL DVE PG



DN		G	L			RAL 7035	RAL 9005	kg/u	u
3/ 6,5	PG 7	8	29	15		22010007	22012007	0,005	50
4/ 8	PG 9	8	30	19		22010009	22012009	0,006	50
5/10	PG11	8	33	22		22010011	22012011	0,008	50
6/12	PG13	9	36	24		22010013	22012013	0,009	50
10/14	PG16	10	38	27		22010016	22012016	0,013	50
13/18	PG21	11	42	33		22010021	22012021	0,022	50
18/25	PG29	11	49	42		22010029	22012029	0,040	25
22/32	PG36	13	61	53		22010036	22012036	0,058	10
37/44	PG48	14	63	65		22010048	22012048	0,099	5
3/ 6,5	M12	8	29	15		22011120	22013120	0,005	50
4/ 8	M16	8	30	19		22011160	22013160	0,006	50
5/10	M16	8	33	22		22011161	22013161	0,007	50
6/12	M20	9	36	24		22011200	22013200	0,009	50
10/14	M20	9	37	27		22011201	22013201	0,013	50
13/18	M25	11	42	33		22011250	22013250	0,022	50
18/25	M32	11	50	42		22011320	22013320	0,040	25
22/32	M40	13	61	53		22011400	22013400	0,070	10
32/38	M50	13	62	60		22011500	22013500	0,090	5
37/44	M63	14	63	65		22011630	22013630	0,099	5

M		°C	IP	
PA 6+NBR		-15/+90º	68	OK

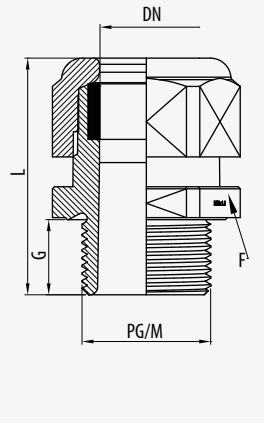
Prensaestopas HSK-K Largo

HSK-K Long Cable Gland

Presse-Étoupe HSK-K Long

DN		G	L		RAL 7035	kg/u	u
3/6	PG7	15	36	15	22014007	0,010	50
4/8	PG9	15	37	19	22014009	0,010	50
5/10	PG11	15	40	22	22014011	0,010	50
6/12	PG13	15	42	24	22014013	0,010	50
10/14	PG16	15	43	27	22014016	0,020	50
13/18	PG21	15	46	33	22014021	0,030	50
18/25	PG29	15	54	42	22014029	0,050	25
22/32	PG36	18	66	53	22014036	0,060	10
37/44	PG48	18	67	65	22014048	0,110	5
3/6	M12	15	36	15	22015120	0,010	50
4/8	M16	15	37	19	22015160	0,010	50
5/10	M16	15	40	22	22015161	0,010	50
6/12	M20	15	42	24	22015200	0,010	50
10/14	M20	15	43	27	22015201	0,010	50
13/18	M25	15	46	33	22015250	0,020	50
18/25	M32	15	54	42	22015320	0,050	25
22/32	M40	18	66	53	22015400	0,070	10
32/38	M50	18	67	60	22015500	0,090	5
37/44	M63	18	67	65	22015630	0,090	5

	M			IP	
	PA6+NBR		-25/+90º	68	OK



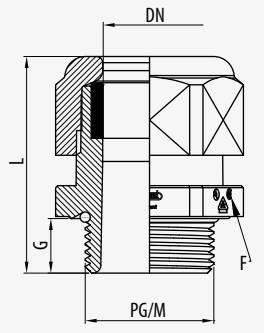
Prensaestopas HSK-K-EX

HSK-K-EX Cable Gland

Presse-Étoupe HSK-K-EX

DN		G	L		RAL 5012	kg/u	u
3/6,5	PG7	8	29	15	22030007	0,005	50
4/8	PG9	8	30	19	22030009	0,006	50
5/10	PG11	8	33	22	22030011	0,008	50
6,5/12	PG13	9	36	24	22030013	0,009	50
10/14	PG16	10	38	27	22030016	0,013	50
13/18	PG21	11	42	33	22030021	0,022	50
18/25	PG29	11	50	42	22030029	0,040	25
22/32	PG36	13	61	53	22030036	0,058	10
37/44	PG48	14	63	65	22030048	0,099	5
3/6,5	M12	8	29	15	22031120	0,005	50
4/8	M16	8	30	19	22031160	0,006	50
5/10	M16	8	33	22	22031161	0,006	50
6,5/12	M20	9	36	24	22031200	0,009	50
10/14	M20	9	37	27	22031201	0,009	50
13/18	M25	11	42	33	22031250	0,022	50
18/25	M32	11	50	42	22031320	0,040	25
22/32	M40	13	61	53	22031400	0,070	10
32/38	M50	13	62	60	22031500	0,090	5
37/44	M63	14	62	65	22031630	0,099	5

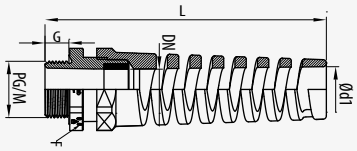
	M			IP	
	PA6+NBR		-15/+90º	68	OK



Prensaestopas HSK-FLEX

HSK-FLEX Cable Gland

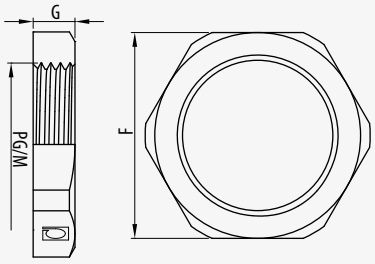
Presse-Étoupe HSK-FLEX



DN		d1	G	L		RAL 7035	kg/u	u
3/6	PG7	7,0	8	62	15	22020007	0,006	50
4/8	PG9	8,5	8	71	19	22020009	0,010	50
5/10	PG11	10,5	8	86	22	22020011	0,013	50
6/12	PG13	13,0	9	99	24	22020013	0,016	50
10/14	PG16	15,5	10	110	27	22020016	0,024	25
13/18	PG21	20,0	11	125	33	22020021	0,043	20
3/6	M12	7,0	8	62	15	22021120	0,005	50
4/8	M16	8,5	8	71	19	22021160	0,010	50
5/10	M16	10,5	8	86	22	22021161	0,010	50
6/12	M20	13,0	9	99	24	22021200	0,016	50
10/14	M20	15,5	9	109	27	22021201	0,016	25
13/18	M25	20,0	11	125	33	22021250	0,043	20

M		°C	IP	
PA6+NBR		-25/+90º	68	OK

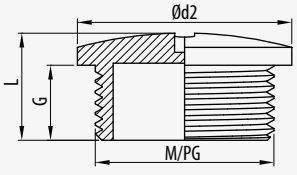
Tuerca TCP | *TCP Nut* | *Ecrou TCP*



	L		RAL 7001	RAL 7035	RAL 9005	kg/u	u
PG7	5	19	40026007	40020007	40024007	0,001	100
PG9	5	22	40026009	40020009	40024009	0,002	100
PG11	5	24	40026011	40020011	40024011	0,001	100
PG13	6	27	40026013	40020013	40024013	0,002	100
PG16	6	30	40026016	40020016	40024016	0,003	100
PG21	7	36	40026021	40020021	40024021	0,003	100
PG29	7	46	40026029	40020029	40024029	0,006	50
PG36	8	60	40026036	40020036	40024036	0,013	25
PG48	8	70	40026048	40020048	40024048	0,014	25
M12	5	18	40027120	40021120	40025120	0,001	100
M16	5	22	40027160	40021160	40025160	0,001	100
M20	6	26	40027200	40021200	40025200	0,002	100
M25	6	32	40027250	40021250	40025250	0,005	100
M32	7	41	40027320	40021320	40025320	0,005	50
M40	7	50	40027400	40021400	40025400	0,007	25
M50	8	60	40027500	40021500	40025500	0,010	25
M63	8	75	40027630	40021630	40025630	0,016	25

M		°C	
PA6+NBR		-25/+105º	OK

Tapón TPK | *TPK Cap* | *Bouchon TPK*



	d2	G	L		RAL 7035	kg/u	u
PG 7	15	6	8,0		44020007	0,001	100
PG 9	19	6	9,0		44020009	0,002	100
PG11	22	6	9,0		44020011	0,002	100
PG13	25	6	8,5		44020013	0,002	100
PG16	27	6	8,5		44020016	0,003	100
PG21	33	8	12,0		44020021	0,005	100
PG29	44	8	12,0		44020029	0,007	50
PG36	55	10	15,0		44020036	0,013	25
PG48	69	12	16,0		44020048	0,010	10
M12	15	6	8,5		44021120	0,001	100
M16	20	7	10,0		44021160	0,002	100
M20	24	7	10,0		44021200	0,005	100
M25	30	10	14,0		44021250	0,007	100
M32	37	10	14,0		44021320	0,013	50
M40	48	10	15,0		44021400	0,018	50

M		°C	IP	
PA6		-25/+60º	54	OK

Prensaestopas PM DIN46320

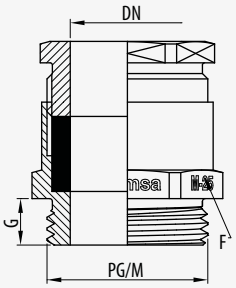
PM DIN46320 Cable Gland

Presse-Étoupe PM DIN46320

RoHS CE

DN	G		LN	kg/u	u
6 /8	PG7	5,0	14	20050007	0,009	50
4/10	PG9	6,0	18	20050009	0,013	50
6,5/12	PG11	6,0	20	20050011	0,018	50
6,5/13,5	PG13	6,5	22	20050013	0,024	50
6,5/16	PG16	6,5	24	20050016	0,029	50
9/20	PG21	7,0	30	20050021	0,045	25
17/28	PG29	8,0	40	20050029	0,085	25
23/34	PG36	9,0	50	20050036	0,137	10
35/46	PG48	10,0	64	20050048	0,278	5
5/7	M12	7,0	14	20051120	0,013	50
4/9,5	M16	7,0	18	20051160	0,018	50
6/13	M20	7,0	22	20051200	0,024	50
6/15	M25	8,0	27	20051250	0,029	50
9/20	M32	8,5	33	20051320	0,045	25
15/27	M40	8,5	40	20051400	0,085	10
21/33	M50	9,5	50	20051500	0,137	5
30/45	M63	10,5	65	20051630	0,278	5

M		°C	IP	
LN+NBR		-15/+60°	54	OK



Prensaestopas PML DIN46320

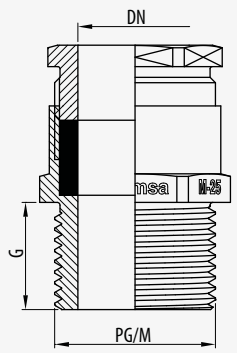
PML DIN46320 Cable Gland

Presse-Étoupe PML DIN46320

RoHS CE

DN	G		LN	kg/u	u
6/8	PG7	15,0	14	20060007	0,011	50
4/10	PG9	15,0	18	20060009	0,016	50
6,5/12	PG11	15,0	20	20060011	0,024	50
6,5/13	PG13	15,0	22	20060013	0,028	50
6,5/16	PG16	15,0	24	20060016	0,036	50
9/20	PG21	15,0	30	20060021	0,054	25
17/28	PG29	15,0	40	20060029	0,101	25
23/34	PG36	15,0	50	20060036	0,153	10
35/46	PG48	15,0	64	20060048	0,305	5

M		°C	IP	
LN+NBR		-15/+60°	54	OK



IDEA

Tubos Rígidos Metálicos	Metal Rigid Conduits	*Conduits Rigides Metalliques*

Metal RL - RR

EZ

IEC 61386 cod. 5557

184

Alta Resistencia mecánica

High Mechanical Resistance

Haute Résistance Mécanique

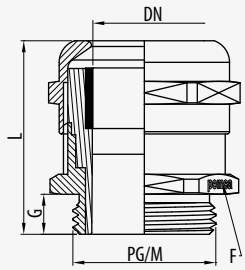
Prensaestopas IRIS-M

IRIS-M Cable Gland

Presse-Étoupe IRIS-M

DN		G	L		LN	kg/u	u
3/6,5	PG7	6,0	25,0	14	21030007	0,017	50
4/8	PG9	6,0	27,0	17	21030009	0,024	50
5/10	PG11	6,0	28,0	20	21030011	0,027	50
6/12	PG13	6,5	29,5	22	21030013	0,030	50
10/14	PG16	6,5	30,5	24	21030016	0,037	50
13/18	PG21	7,0	32,0	30	21030021	0,057	50
18/25	PG29	8,0	39,0	40	21030029	0,120	25
22/32	PG36	10,0	47,0	50	21030036	0,202	10
30/38	PG42	12,0	49,0	57	21030042	0,235	5
34/44	PG48	14,0	52,0	64	21030048	0,347	5
3/6,5	M12	6,0	25,0	14	21031120	0,015	50
4/8	M16	7,0	28,0	18	21031160	0,025	50
6/12	M20	8,0	31,0	22	21031200	0,041	50
10/14	M25	8,0	32,0	27	21031250	0,056	25
13/18	M32	9,0	34,0	34	21031320	0,098	25
18/25	M40	9,0	40,0	43	21031400	0,155	10
22/32	M50	9,0	46,0	55	21031500	0,286	5
34/44	M63	14,0	52,0	68	21031630	0,390	5

	M			IP	
	LN+NBR		-25/+90º	68	OK



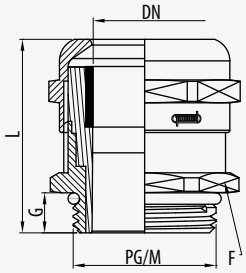
Prensaestopas HSK-M

HSK-M Cable Gland

Presse-Étoupe HSK-M

DN		G	L		LN	kg/u	u
3/6,5	PG7	5,0	24,0	14	22050007	0,011	50
4/8	PG9	6,0	27,0	17	22050009	0,018	50
5/10	PG11	6,0	28,0	20	22050011	0,024	50
6/12	PG13	6,5	30,5	22	22050013	0,029	50
10/14	PG16	6,5	29,5	24	22050016	0,032	50
13/18	PG21	7,0	31,0	30	22050021	0,052	25
18/25	PG29	8,0	37,0	40	22050029	0,097	25
22/32	PG36	8,0	43,0	50	22050036	0,159	10
37/44	PG48	10,0	48,0	64	22050048	0,300	5
3/6,5	M12	6,5	25,5	14	22051120	0,018	50
4/8	M16	6,0	27,0	17	22051160	0,018	50
5/10	M16	6,0	28,0	20	22051161	0,018	50
6/12	M20	6,0	29,0	22	22051200	0,029	50
10/14	M20	6,0	30,0	24	22051201	0,029	50
13/18	M25	7,0	33,0	30	22051250	0,052	25
18/25	M32	8,0	39,0	40	22051320	0,097	25
22/32	M40	8,0	45,0	50	22051400	0,167	10
32/38	M50	9,0	46,0	57	22051500	0,218	5
37/44	M63	10,0	48,0	64	22051630	0,290	5

	M			IP	
	LN+NBR		-25/+60º	68	OK



pemsa

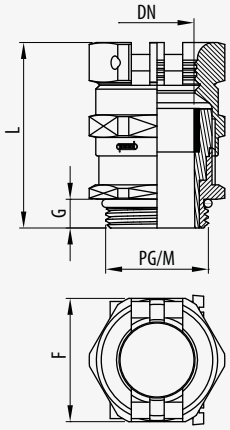
Prensaestopas HSK-MZ

HSK-MZ Cable Gland

Presse-Étoupe HSK-MZ

DN	G	L	LN	kg/u	u
3/6,5	M12	6,5	32,5	14	22060120	0,010	50
6/8	M16	6,0	34,0	17	22060160	0,030	50
6/10	M16	6,0	36,0	20	22060161	0,020	50
6/12	M20	6,0	39,0	22	22060200	0,040	50
10/14	M20	6,0	39,0	24	22060201	0,030	50
13/18	M25	7,0	44,0	30	22060250	0,050	25
18/25	M32	8,0	51,0	40	22060320	0,100	25
22/32	M40	8,0	58,0	50	22060400	0,170	10
32/38	M50	9,0	60,0	57	22060500	0,220	5
25/31	M50	9,0	60,0	57	22060501	0,100	5
37/44	M63	10,0	62,0	64	22060630	0,360	5
29/35	M63	10,0	62,0	64	22060631	0,380	5

M		°C	IP	
LN+NBR		4(-25º)/2(+90º)	68	OK



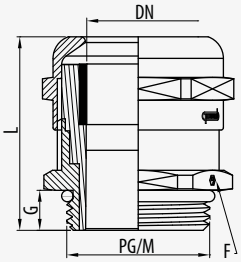
Prensaestopas HSK-M-EX

HSK-M-EX Cable Gland

Presse-Étoupe HSK-M-EX

DN	G	L	LN	kg/u	u
3/6,5	PG7	5,0	24,0	14	22080007	0,010	50
4/8	PG9	6,0	27,0	17	22080009	0,020	50
6/10	PG11	6,0	28,0	20	22080011	0,020	50
6/12	PG13	6,5	30,5	22	22080013	0,030	50
10/14	PG16	6,5	29,5	24	22080016	0,030	50
14/18	PG21	7,0	31,0	30	22080021	0,050	25
20/25	PG29	8,0	37,0	40	22080029	0,100	25
22/32	PG36	8,0	43,0	50	22080036	0,160	10
37/44	PG48	10,0	48,0	64	22080048	0,300	5
3/6	M12	6,5	25,5	14	22081120	0,020	50
4/8	M16	6,0	27,0	17	22081160	0,020	50
6/10	M16	6,0	28,0	20	22081161	0,020	50
6/12	M20	6,0	29,0	22	22081200	0,030	50
10/14	M20	6,0	30,0	24	22081201	0,030	50
14/18	M25	7,0	33,0	30	22081250	0,050	25
20/25	M32	8,0	39,0	40	22081320	0,100	25
22/32	M40	8,0	45,0	50	22081400	0,170	10
32/38	M50	9,0	46,0	57	22081500	0,220	5
37/44	M63	10,0	48,0	64	22081630	0,290	5

M		°C	IP	
LN+NBR		-15/+90º	68	OK



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Stainless Steel / INOX

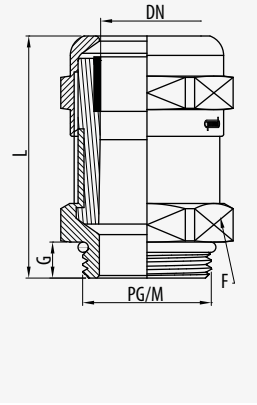
Prensaestopas HSK-M-EMV-D

HSK-M-EMV-D Cable Gland

Presse-Étoupe HSK-M-EMV-D

DN		G	L			LN	kg/u	u
3/6,5	M12	6,5	31,5	14		22090120	0,010	50
5/10	M16	6,0	38,0	20		22090160	0,030	50
10/14	M20	6,0	39,0	24		22090200	0,030	50
13/18	M25	7,0	46,0	30		22090250	0,030	25
18/25	M32	8,0	53,0	40		22090320	0,030	25
24/32	M40	8,0	59,0	50		22090400	0,030	10
32/38	M50	9,0	66,5	57		22090500	0,230	5
37/44	M63	10,0	62,0	64		22090630	0,230	5

	M			IP	
	LN+NBR		-25/+90º	68	OK



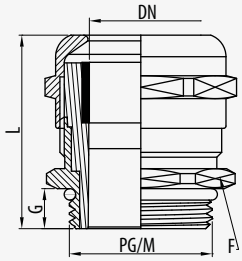
Prensaestopas HSK-INOX

HSK-INOX Cable Gland

Presse-Étoupe HSK-INOX

DN		G	L			304	kg/u	u
3/6,5	M12	6,5	25,5	14		22070120	0,010	10
5/10	M16	6,0	28,0	22		22070160	0,020	10
10/14	M20	6,0	29,0	24		22070200	0,030	10
13/18	M25	7,0	31,0	30		22070250	0,040	10
18/25	M32	8,0	39,0	41		22070320	0,090	5
22/32	M40	8,0	45,0	50		22070400	0,100	5

	M			IP	
	304+NBR		-25/+60º	68	OK



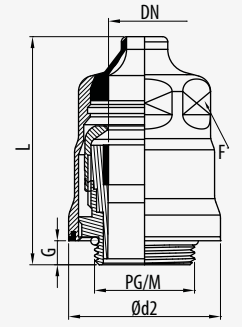
Prensaestopas HSK-INOX-HD

HSK-INOX-HD Cable Gland

Presse-Étoupe HSK-INOX-HD

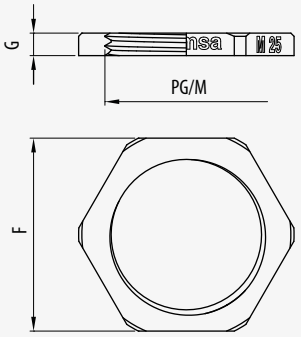
DN		Ød2	G	L		316L	kg/u	u
3/6,5	M12	21	6	30,0	14	22040120	0,008	10
5/10	M16	27	6	34,0	20	22040160	0,065	10
10/14	M20	33	6	34,5	24	22040200	0,080	5
13/18	M25	40	6	41,5	30	22040250	0,138	5

	M			IP	
	316L		-25/+120º	68	OK



Tuerca TCM | *TCM Nut* | *Ecrou TCM*

RoHS CE

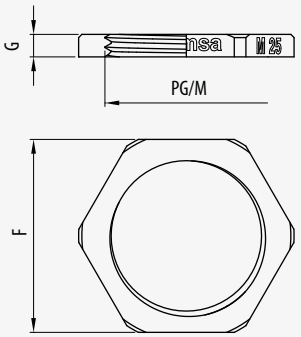


	G			LN	kg/u	u
PG7	2,8	15		40010007	0,002	100
PG9	2,8	18		40010009	0,002	100
PG11	3,0	21		40010011	0,003	100
PG13	3,0	23		40010013	0,003	100
PG16	3,0	26		40010016	0,005	100
PG21	3,5	32		40010021	0,007	100
PG29	4,0	41		40010029	0,013	50
PG36	5,0	51		40010036	0,021	25
PG42	5,0	60		40010042	0,030	25
PG48	5,5	64		40010048	0,034	25
M12	2,8	15		40011120	0,002	100
M16	2,8	19		40011160	0,003	100
M20	3,0	24		40011200	0,004	100
M25	3,5	30		40011250	0,009	100
M32	4,0	36		40011320	0,011	50
M40	5,0	46		40011400	0,019	25
M50	5,0	60		40011500	0,026	25
M63	6,0	70		40011630	0,055	25

M		°C	
LN		-45/+150º	OK

Tuerca TCM Inox | *TCM INOX Nut* | *Ecrou TCM INOX*

RoHS CE

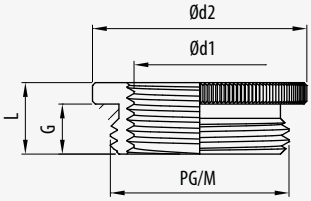


	G			304	kg/u	u
M16	2,8	19		40014160	0,003	50
M20	3,0	24		40014200	0,004	50
M25	3,5	30		40014250	0,009	25
M32	3,5	36		40014320	0,011	25
M40	5,0	46		40014400	0,019	10
M50	5,0	57		40014500	0,026	10
M63	6,0	70		40014630	0,055	10

M		°C	
304		-45/+150º	OK

Reducción R-H | *R-H Reducer* | *Réducteur R-H*

RoHS CE

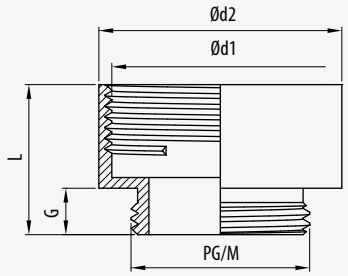


	Ød1	Ød2	G	L	LN	kg/u	u
M16	M12	18	6,0	8,5	42001612	0,010	100
M20	M12	24	6,5	9,0	42002012	0,020	100
M20	M16	24	6,5	9,0	42002016	0,020	100
M25	M16	30	7,0	10,0	42002516	0,030	50
M25	M20	30	7,0	10,0	42002520	0,020	50
M32	M20	39	8,0	11,5	42003220	0,050	50
M32	M25	39	8,0	11,5	42003225	0,030	50
M40	M25	43	8,0	11,5	42004025	0,080	25
M40	M32	43	9,0	12,5	42004032	0,040	25
M50	M32	57	10,0	14,0	42005032	0,120	10
M63	M40	64	10,0	14,0	42006340	0,210	10
M63	M50	64	10,0	14,0	42006350	0,120	10

M		°C	
LN		-45/+150º	OK

Ampliación E-MS | *E-MS Enlarger* | *Amplificateur EM-S*

RoHS CE

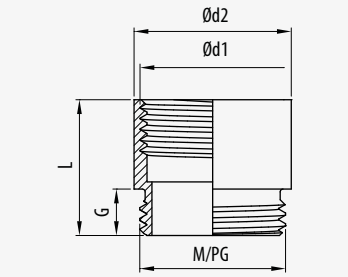


	Ød1	Ød2	G	L	LN	kg/u	u
PG7	PG9	17	5,0	15,0	42020709	0,007	100
PG9	PG11	20	6,0	16,5	42020911	0,009	100
PG9	PG13	22	6,0	17,5	42020913	0,010	100
PG11	PG13	22	6,0	17,5	42021113	0,012	100
PG11	PG16	24	6,0	18,5	42021116	0,013	100
PG13	PG16	24	6,5	19,0	42021316	0,012	100
PG16	PG21	30	6,5	21,0	42021621	0,024	50
PG21	PG29	39	7,0	23,0	42022129	0,038	50
PG29	PG36	50	8,0	28,0	42022936	0,077	25
M12	M16	18	5,0	15,0	42051216	0,010	100
M16	M20	22	6,0	17,5	42051620	0,010	100
M20	M25	27	6,5	19,0	42052025	0,020	50
M25	M32	34	8,0	20,5	42052532	0,030	50
M32	M40	42	7,0	23,0	42053240	0,050	25
M40	M50	53	9,0	31,0	42054050	0,160	10
M50	M63	65	9,5	24,0	42055063	0,160	10

M		-45/+150º	OK
LN			

Adaptador RE-MS | *RE-MS Adaptor* | *Adaptateur RE-MS*

RoHS CE

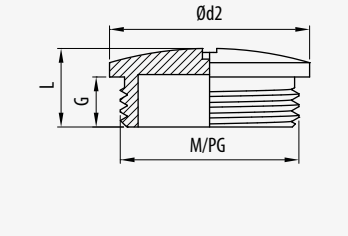


	Ød1	Ød2	G	L	LN	kg/u	u
M16	PG9	20	6,0	16,5	43001609	0,020	100
M20	PG11	22	6,5	19,0	43002011	0,020	100
M20	PG13	22	6,5	19,0	43002013	0,010	100
M20	PG16	24	6,5	19,0	43002016	0,020	100
M25	PG16	28	6,5	19,0	43002516	0,050	50
M25	PG21	30	6,5	21,0	43002521	0,020	50
M32	PG29	39	7,0	23,0	43003229	0,050	25
PG 9	M16	20	6,0	16,5	43010916	0,020	100
PG11	M20	22	6,5	19,0	43011120	0,020	100
PG13	M20	22	6,5	19,0	43011320	0,020	100
PG16	M25	27	6,5	21,0	43011625	0,040	50

M		-45/+150º	OK
LN			

Tapón TPM | *TPM Cap* | *Bouchon TPM*

RoHS CE

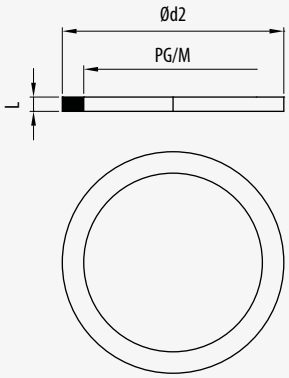


	Ød2	G	L		LN	kg/u	u
PG7	14	5,25	8,0		44010007	0,004	100
PG9	17	6,00	9,0		44010009	0,005	100
PG11	20	6,00	9,0		44010011	0,008	100
PG13	22	6,50	9,5		44010013	0,009	100
PG16	24	6,50	9,5		44010016	0,013	100
PG21	30	7,00	11,0		44010021	0,024	100
PG29	39	8,00	12,0		44010029	0,036	50
PG36	50	9,00	15,0		44010036	0,082	25
PG42	57	10,00	16,0		44010042	0,107	25
PG48	64	10,00	16,0		44010048	0,119	10
M12	14	5,00	7,0		44011120	0,005	100
M16	18	6,00	8,0		44011160	0,008	100
M20	22	6,50	8,5		44011200	0,013	100
M25	27	7,00	10,0		44011250	0,024	100
M32	34	8,00	11,0		44011320	0,050	50
M40	44	9,00	13,0		44011400	0,093	25
M50	54	10,00	14,5		44011500	0,136	25
M63	67	10,00	15,0		44011630	0,190	10

M			-25/+90º	IP	54
PVC				68	

Junta Plana | *Flat Ring* | *Joint Plat*

RoHS CE

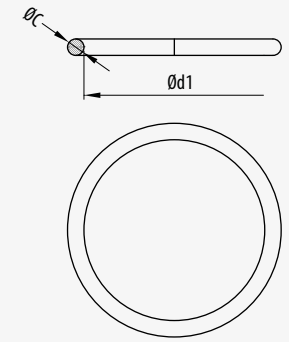


	Ød2	L	RAL 5024	kg/u	u
PG7	16,5	2	39090007	0,001	500
PG9	19	2	39090009	0,001	500
PG11	22,5	2	39090011	0,002	500
PG13	25	2	39090013	0,003	500
PG16	27	2	39090016	0,003	500
PG21	33,5	2	39090021	0,005	500
PG29	43,5	2	39090029	0,009	250
PG36	55	2	39090036	0,018	100
PG48	69	2	39090048	0,025	50
M12	16	2	39090112	0,001	500
M16	20	2	39090116	0,002	500
M20	25	2	39090120	0,003	500
M25	31	2	39090125	0,003	500
M32	38	2	39090132	0,005	250
M40	48	2	39090140	0,009	100
M50	58	2	39090150	0,018	50
M63	72	2	39090163	0,025	50

M		°C	
NBR		-25º/+120	OK

Junta Tórica | *O-Ring* | *Joint Torique*

RoHS CE



	Ød1	C	RAL 9005	kg/u	u
PG7	9,0	1,5	39096007	0,001	500
PG9	12,0	1,5	39096009	0,001	500
PG11	16,0	1,5	39096011	0,001	500
PG13	17,2	1,8	39096013	0,001	100
PG16	22,0	2,0	39096016	0,002	500
PG21	29,0	2,0	39096021	0,003	500
PG29	33,0	2,0	39096029	0,004	250
PG36	43,0	2,0	39096036	0,006	100
PG48	55,0	2,0	39096048	0,007	50
M12	9,0	1,5	39096112	0,001	500
M16	12,0	1,5	39096116	0,002	500
M20	17,2	1,8	39096120	0,002	500
M25	22,0	2,0	39096125	0,003	500
M32	29,0	2,0	39096132	0,004	250
M40	35,0	2,0	39096140	0,005	50
M50	43,0	2,0	39096150	0,066	50
M63	55,0	2,0	39096163	0,007	50

M		°C	
NBR		-25º/+120	OK

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TM Ecoflex

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Flexible conduits for general applications
Conduits Flexibles pour aplications générales

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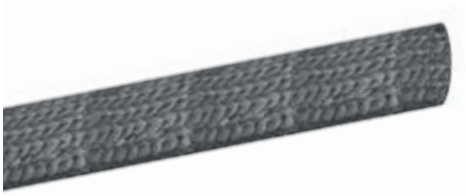
195-196

Funda Protectora PA

PA Braided Tubing

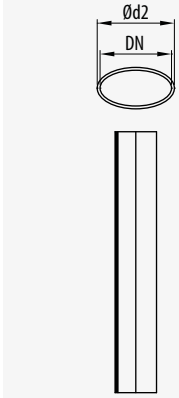
Housse Protectrice PA

RoHS CE



DN	d2	RAL 7031	RAL 9005	kg/u	u
4	3/6	12000004	12000104	0,004	100
6	5/8	12000006	12000106	0,005	100
8	7/11	12000008	12000108	0,006	100
10	7/15	12000010	12000110	0,009	100
12	8/18	12000012	12000112	0,014	100
16	15/21	12000016	12000116	0,015	100
20	18/30	12000020	12000120	0,022	100
25	24/36	12000025	12000125	0,024	100
30	32/47	12000030	12000130	0,034	50
40	32/58	12000040	12000140	0,042	50
50	32/68	12000050	12000150	0,051	50
60	32/85	12000060	12000160	0,069	50

M	°C	
PA 6	-25/+150º	OK



Funda Protectora PP

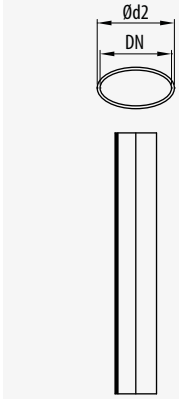
PP Braided Tubing

Housse Protectrice PP

RoHS CE

DN	d2	RAL 7031	kg/u	u
4	3/6	12001004	0,003	100
6	5/8	12001006	0,004	100
8	7/11	12001008	0,005	100
10	7/15	12001010	0,008	100
12	8/18	12001012	0,011	100
16	15/21	12001016	0,012	100
20	18/30	12001020	0,016	100
25	24/36	12001025	0,018	100
30	32/47	12001030	0,024	50
50	32/58	12001040	0,03	50
50	32/68	12001050	0,039	50
60	32/85	12001060	0,045	50

M	°C	
PP	-25/+150º	OK



Cinta Helicolidal

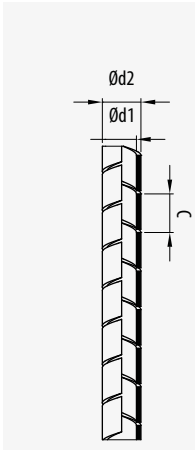
Spiral Tape

Ruban hélicoïdale

RoHS CE

DN	d1	d2	RAL 9010	RAL 9005	kg/u	u
3/12	2,5	4	91011030	91012030	0,007	500
6/40	4	6	91021060	91022060	0,014	250
8/60	5,4	8	91031080	91032080	0,026	125
10/90	9,2	12	91041109	91042109	0,039	50

M	°C	
PE	-45/+90º	OK



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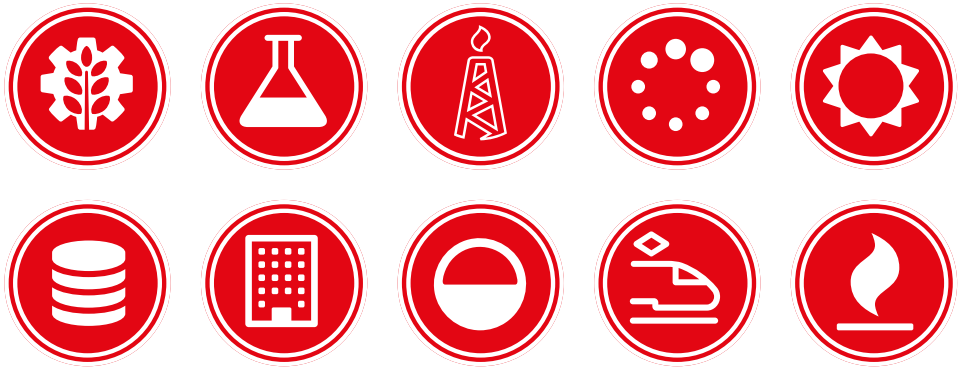
Product Solutions

Solutions produits



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Industrie Alimentaire

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Información Técnica

Technical Information

Information Technique

Información TécnicaTechnical InformationInformation Technique

Acceda a nuestra Web site:

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Información Técnica

- Cálculo de bandejas.
- Protección superficial contra la corrosión. Acabados.
- Tabla de selección de acabados por ambientes.
- Continuidad eléctrica.
- Conexión Equipotencial.
- Compatibilidad electromagnética.
- Comportamiento al fuego. DIN4102-12.
- Resistencia al fuego E90.
- Recomendaciones de Instalación de bandejas.
- Información bandejas según IEC61537.
- Sistemas de tubos según IEC 61386.
- Grados de Protección IP Tubos, racores y prensaestopas.

Technical Information

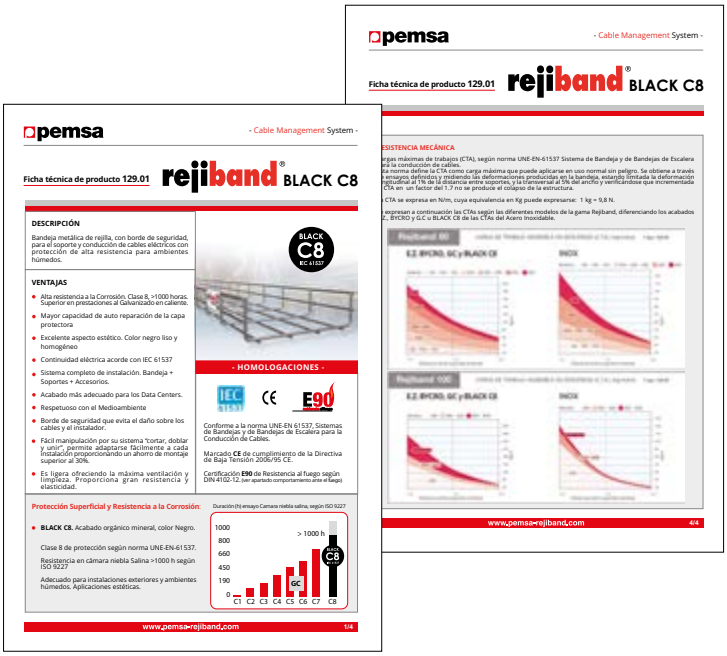
- Selecting the Cable Tray System.
- Surface treatment to prevent corrosion.
- Selecting the Surface Treatment in view of the environment.
- Electrical Continuity.
- Bonding connection.
- Electromagnetic Compatibility.
- Behaviour in the event of fire.
- E90 Fire resistance DIN4102-12.
- Recommendations for the correct installation.
- Technical information acc. to IEC61537. Cable tray systems.
- Technical information acc. to IEC61386. Conduit System.
- IP protection Code. Conduits, connectors and cable glands.

Information Tecnique

- Aide à la sélection du chemin de câble.
- Traité contre la corrosion.
- Tableau de choix du traitement de Surface en fonction de l´environnement.
- Continuité électrique.
- Connexion équipotentiel.
- Compatibilité électromagnétique.
- Comportement au feu.
- Résistance au feu E90. DIN4102-12.
- Préconisation de l'installation des dalles.
- Information sur la dalle. IEC61537
- Information sur la dalle. IEC61386 Système tube selons.
- Grade de protection IP, Conduites, raccords et presse-étoupes.

Información TécnicaTechnical InformationInformation Technique

Fichas Técnicas de Producto
Product Technical Data Sheets
Fiches Techniques Produits



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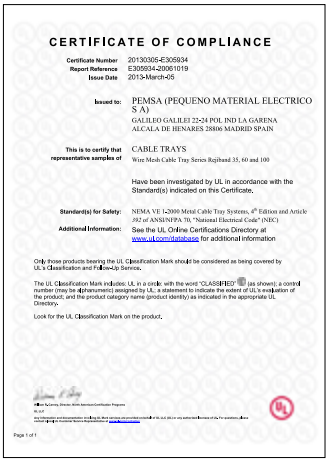

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13030050	EZ	8431927019226	15	m	184
13030063	EZ	8431927019233	9	m	184
13030116	GC	8431927091031	30	m	188
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13030140	GC	8431927087713	15	m	188
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13040050	EZ	8431927021793	15	m	184
13040063	EZ	8431927021809	9	m	184
13040116	GC	8431927091062	30	m	188
13040120	GC	8431927091079	30	m	188
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Ref.	Ⓜ	Cod EAN		u	
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32072740	RAL9005	8431927041104	10	u	212
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32151632	RAL9005	8431927040992	20	u	213
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33010070	RAL7011	8431927004000	1	u	219
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33100052	RAL9005	8431927025739	10	u	218
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33100090	RAL9005	8431927049926	10	u	218
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33110036	RAL9005	8431927025753	10	u	218
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35010009	RAL7000	8431927004215	100	u	196
35010011	RAL7000	8431927004222	50	u	196
35010013	RAL7000	8431927004239	50	u	196
35010016	RAL7000	8431927004246	25	u	196
35010021	RAL7000	8431927004253	25	u	196
35010029	RAL7000	8431927004260	10	u	196
35010036	RAL7000	8431927004277	8	u	196
35010048	RAL7000	8431927004284	5	u	196
35011160	RAL7000	8431927004307	100	u	196
35011200	RAL7000	8431927004314	50	u	196
35011201	RAL7000	8431927004321	50	u	196
35011250	RAL7000	8431927004338	25	u	196
35011320	RAL7000	8431927004345	25	u	196
35011400	RAL7000	8431927004352	10	u	196
35011500	RAL7000	8431927004369	8	u	196
35011630	RAL7000	8431927004376	5	u	196
35012160	RAL7035	8431927046369	100	u	180, 196
35012200	RAL7035	8431927046376	50	u	180, 196
35012201	RAL7035	8431927046383	50	u	180, 196
35012250	RAL7035	8431927046406	25	u	180, 196
35012320	RAL7035	8431927046420	25	u	180, 196
35012400	RAL7035	8431927046444	10	u	180, 196
35012500	RAL7035	8431927046451	8	u	180, 196
35012630	RAL7035	8431927046468	5	u	180, 196
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37003111	RAL7035	8431927012319	100	u	198
37003113	RAL7035	8431927012326	50	u	198
37003116	RAL7035	8431927012333	50	u	198
37003121	RAL7035	8431927012340	25	u	198
37003129	RAL7035	8431927012357	20	u	198
37003136	RAL7035	8431927012364	10	u	198
37003148	RAL7035	8431927012371	5	u	198
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37020013	LN	8431927004758	50	u	197
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37020048	LN	8431927004802	5	u	197
37021120	LN	8431927004819	100	u	197
37021160	LN	8431927004826	100	u	197
37021200	LN	8431927004833	100	u	197
37021201	LN	8431927004840	50	u	197
37021250	LN	8431927004857	50	u	197
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37021500	LN	8431927004888	10	u	197
37021630	LN	8431927004895	5	u	197
3703					
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37031201	LN	8431927015075	100	u	186
37031250	LN	8431927015082	50	u	186
37031320	LN	8431927015099	25	u	186
37031400	LN	8431927015105	20	u	186
37031500	LN	8431927015112	10	u	186
37031630	LN	8431927015129	5	u	186
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39090016	RAL5024	8431927021366	500	u	234
39090021	RAL5024	8431927021373	500	u	234
39090029	RAL5024	8431927021380	250	u	234
39090036	RAL5024	8431927021397	100	u	234
39090048	RAL5024	8431927021403	50	u	234
39090112	RAL5024	8431927021410	500	u	234
39090116	RAL5024	8431927021427	500	u	234
39090120	RAL5024	8431927021434	500	u	234
39090125	RAL5024	8431927021441	500	u	234
39090132	RAL5024	8431927021458	250	u	234
39090140	RAL5024	8431927021465	100	u	234
39090150	RAL5024	8431927021472	50	u	234
39090163	RAL5024	8431927021489	50	u	234
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39091400	RAL9010	8431927005120	50	u	217
39091500	RAL9010	8431927005137	30	u	217
39091600	RAL9010	8431927005144	30	u	217
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39092016	RAL5024	8431927005212	50	u	199, 217
39092021	RAL5024	8431927005229	50	u	199, 217
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39092120	RAL5024	8431927021687	50	u	199, 217
39092125	RAL5024	8431927021694	50	u	199, 217
39092132	RAL5024	8431927021700	30	u	199, 217
39092140	RAL5024	8431927021717	10	u	199, 217
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39092163	RAL5024	8431927021731	10	u	199, 217

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39094618	RAL7011	8431927005366	50	u	213
39094730	RAL7011	8431927005373	50	u	213
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39096009	RAL9005	8431927021502	500	u	199, 234
39096011	RAL9005	8431927021519	500	u	199, 234
39096013	RAL9005	8431927021526	100	u	199, 234
39096016	RAL9005	8431927021533	500	u	199, 234
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39096112	RAL9005	8431927021588	500	u	199, 234
39096116	RAL9005	8431927021595	500	u	199, 234
39096120	RAL9005	8431927021601	500	u	199, 234
39096125	RAL9005	8431927021618	500	u	199, 234
39096132	RAL9005	8431927021625	250	u	199, 234
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39096150	RAL9005	8431927021649	50	u	199, 234
39096163	RAL9005	8431927021656	50	u	199, 234
39097208	RAL9005	8431927025494	50	u	213
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42022129	LN	8431927006011	50	u	233
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43002013	LN	8431927021236	100	u	233
43002016	LN	8431927021243	100	u	233
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44011200	LN	8431927006141	100	u	233
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55091032	RAL7035	8431927068026	10	u	179
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55111025	RAL7035	8431927091635	100	u	187
55111032	RAL7035	8431927091642	50	u	187
55111040	RAL7035	8431927091659	50	u	187
55111050	RAL7035	8431927091666	25	u	187
55111063	RAL7035	8431927091673	20	u	187
5512					
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60215020	Z	8431927012562	16	m	44
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60222100	BC	8431927006516	24	m	20
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60225020	B	8431927006646	16	m	44
6023					
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60253500	304	8431927006974	6	m	20
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60281150	C8	8431927087249	24	m	20, 22
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60283150	C8	8431927087379	6	m	20, 22
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60512500	EZ	8431927088369	6	m	23
60512600	EZ	8431927088376	6	m	23
6052					
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60522100	BC	8431927088390	24	m	23
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60522200	BC	8431927088413	18	m	23
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60522450	BC	8431927090980	6	m	23
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62016021	EZ	8431927044600	25	u	38, 134
62016022	EZ	8431927065988	25	u	38
6202					
62021060	BC	8431927006998	25	u	40, 134
62021104	PG	8431927045355	5	u	128
62021154	PG	8431927045362	5	u	128
62021204	PG	8431927045379	5	u	128
62021304	PG	8431927045386	5	u	128, 144
62021404	PG	8431927045393	5	u	128, 144
62021504	PG	8431927045409	5	u	144
62021604	PG	8431927045416	5	u	144
62022104	PG	8431927045423	4	u	128
62022154	PG	8431927045430	4	u	128
62022204	PG	8431927045447	4	u	128
62022304	PG	8431927045454	4	u	128
62022404	PG	8431927045461	4	u	128
62025103	PG	8431927039811	4	u	130
62025153	PG	8431927039828	4	u	130
62025203	PG	8431927039835	4	u	130
62025303	PG	8431927039842	4	u	130
62025403	PG	8431927039859	4	u	130
62025503	PG	8431927039866	4	u	130
62025603	PG	8431927039873	4	u	130
62026010	PG	8431927007186	10	u	34, 136
62026011	PG	8431927007193	10	u	34, 134
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62026021	BC	8431927044617	25	u	38, 134
62026022	BC	8431927065995	25	u	38
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62031084	-	8431927045874	50	u	138
62031085	-	8431927036858	50	u	138
62031090	GC	8431927045171	60	u	138
62031104	GC	8431927045478	5	u	128
62031154	GC	8431927045485	5	u	128
62031204	GC	8431927045492	5	u	128
62031304	GC	8431927045508	5	u	128, 144
62031404	GC	8431927045515	5	u	128, 144
62031504	GC	8431927045522	5	u	144
62031604	GC	8431927045539	5	u	144
62032104	GC	8431927045546	4	u	128
62032154	GC	8431927045553	4	u	128
62032204	GC	8431927045560	4	u	128
62032304	GC	8431927045577	4	u	128
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62035001	GC	8431927044525	15	u	138
62035103	GC	8431927039880	4	u	130
62035153	GC	8431927039897	4	u	130
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62035303	GC	8431927039910	4	u	130
62035403	GC	8431927039927	4	u	130
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62035603	GC	8431927039941	4	u	130
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62035903	GC	8431927066114	4	u	130
62035993	GC	8431927066121	4	u	130
62036010	GC	8431927007667	10	u	34, 136
62036011	GC	8431927007674	10	u	34, 134
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62036021	GC	8431927044624	25	u	38, 134
62036022	GC	8431927066008	25	u	38
62037002	GC	8431927046185	4	u	132

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62051204	304	8431927078247	5	u	128
62051304	304	8431927078254	5	u	128, 144
62051404	304	8431927078261	5	u	128, 144
62051504	304	8431927078278	5	u	144
62051604	304	8431927078285	5	u	144
62052104	304	8431927078292	4	u	128
62052154	304	8431927078308	4	u	128
62052204	304	8431927078315	4	u	128
62052304	304	8431927078322	4	u	128
62052404	304	8431927078339	4	u	128
62055103	304	8431927078346	4	u	130
62055153	304	8431927078353	4	u	130
62055203	304	8431927078360	4	u	130
62055303	304	8431927078377	4	u	130
62055403	304	8431927078384	4	u	130
62055503	304	8431927078391	4	u	130
62055603	304	8431927078407	4	u	130
62057002	304	8431927078414	4	u	132
6206					
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62061104	316L	8431927045591	5	u	128
62061154	316L	8431927045607	5	u	128
62061204	316L	8431927045614	5	u	128
62061304	316L	8431927045621	5	u	128, 144
62061404	316L	8431927045638	5	u	128, 144
62061504	316L	8431927045645	5	u	144
62061604	316L	8431927045652	5	u	144
62062104	316L	8431927045669	4	u	128
62062154	316L	8431927045676	4	u	128
62062204	316L	8431927045683	4	u	128
62062304	316L	8431927045690	4	u	128
62062404	316L	8431927045706	4	u	128
62065103	316L	8431927040022	4	u	130
62065153	316L	8431927040039	4	u	130
62065203	316L	8431927040046	4	u	130
62065303	316L	8431927040053	4	u	130
62065403	316L	8431927040060	4	u	130
62065503	316L	8431927040077	4	u	130
62065603	316L	8431927040084	4	u	130
62066010	316L	8431927018762	10	u	34, 136
62066011	316L	8431927018779	10	u	34, 134
62066022	316L	8431927066015	25	u	38
62067002	316L	8431927050854	4	u	132
6208					
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62081154	C8	8431927087997	5	u	128
62081204	C8	8431927088000	5	u	128
62081304	C8	8431927088017	5	u	128, 144
62081404	C8	8431927088024	5	u	128, 144
62081504	C8	8431927088031	5	u	144
62081604	C8	8431927088048	5	u	144
62082104	C8	8431927088055	4	u	128
62082154	C8	8431927088062	4	u	128
62082204	C8	8431927088079	4	u	128
62082304	C8	8431927088086	4	u	128
62082404	C8	8431927088093	4	u	128
62085103	C8	8431927088109	4	u	130
62085153	C8	8431927088116	4	u	130
62085203	C8	8431927088123	4	u	130
62085303	C8	8431927088130	4	u	130
62085403	C8	8431927088147	4	u	130
62085503	C8	8431927088154	4	u	130
62085603	C8	8431927088161	4	u	130
62086010	C8	8431927087447	10	u	22, 34, 136

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62086022	C8	8431927087485	25	u	22, 38
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63022154	PG	8431927049094	10	u	142
63022204	PG	8431927045713	10	u	142
63022304	PG	8431927045720	10	u	142
63022404	PG	8431927045737	10	u	142
63022504	PG	8431927045744	10	u	142
63022604	PG	8431927045751	10	u	142
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63032154	GC	8431927049117	10	u	142
63032204	GC	8431927045768	10	u	142
63032304	GC	8431927045775	10	u	142
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63032604	GC	8431927045805	10	u	142
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63033403	GC	8431927040107	4	u	132
63033503	GC	8431927040114	4	u	132
63033603	GC	8431927040121	4	u	132
63034103	GC	8431927066138	4	u	146
63034153	GC	8431927066145	4	u	146
63034203	GC	8431927066152	4	u	146
63034303	GC	8431927066169	4	u	146
6308					
63082104	C8	8431927088178	10	u	142
63082154	C8	8431927088185	10	u	142
63082204	C8	8431927088192	10	u	142
63082304	C8	8431927088208	10	u	142
63082404	C8	8431927088215	10	u	142
63082504	C8	8431927088222	10	u	142
63082604	C8	8431927088239	10	u	142
6401					
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64010035	EZ	8431927044570	50	u	24
64010036	EZ	8431927044549	10	u	24
64010038	EZ	8431927090638	20	u	26
64010040	EZ	8431927090652	20	u	26
64010040	EZ	8431927090645	25	u	26
64010041	EZ	8431927012593	50	u	26
64010059	EZ	8431927008435	50	u	166
64010060	EZ	8431927012609	50	u	28
64010061	EZ	8431927012616	50	u	20, 24
64010062	EZ	8431927012623	50	u	28
64010072	EZ	8431927066022	50	u	26
6402					
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64020035	BC	8431927044587	50	u	24
64020036	BC	8431927044556	10	u	24
64020038	BC	8431927090652	20	u	26
64020040	BC	8431927090669	20	u	26
64020041	BC	8431927008459	50	u	26
64020059	BC	8431927008466	50	u	166
64020060	BC	8431927008473	50	u	28
64020061	BC	8431927008480	50	u	20, 24
64020062	BC	8431927008497	50	u	28
64020072	BC	8431927066039	50	u	26
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64030036	GC	8431927044563	10	u	24
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64030059	GC	8431927008510	50	u	166
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64030062	GC	8431927008541	50	u	28
64030072	GC	8431927066046	50	u	26
64030160	GC	8431927046277	50	u	28
6406					
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64060059	316L	8431927018793	50	u	52, 52, 55, 166
64060060	316L	8431927014818	50	u	28
64060061	316L	8431927014825	50	u	20, 20, 20, 24
64060062	316L	8431927014832	50	u	28
6408					
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64080035	C8	8431927087492	50	u	22, 24
64080036	C8	8431927087508	10	u	22, 24
64080041	C8	8431927087515	50	u	26
64080060	C8	8431927088260	50	u	28
64080061	C8	8431927088277	50	u	20, 22, 24
64080072	C8	8431927087522	50	u	22, 26
6701					
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67010030	EZ	8431927044662	8	u	34
67010040	EZ	8431927012630	10	u	38
67010043	EZ	8431927015945	20	u	40
67010046	EZ	8431927012654	20	u	40
67010051	EZ	8431927012661	10	u	46
67010052	EZ	8431927015839	25	u	44
67010053	EZ	8431927012685	10	u	26
67010056	EZ	8431927044310	100	u	154
67010065	EZ	8431927044327	100	u	84, 90, 166, 167
67010066	EZ	8431927044334	100	u	167
67010068	EZ	8431927049124	100	u	167
67010093	EZ	8431927080516	100	u	52, 53, 54, 55, 58, 116, 166
67010099	EZ	8431927008602	100	u	166
67010100	EZ	8431927008619	100	u	166
67010140	EZ	8431927008626	50	u	148
67010141	EZ	8431927008633	50	u	148
67010143	EZ	8431927015952	20	u	40
67010144	EZ	8431927008664	20	u	40
6702					
67020010	EZ	8431927008718	100	u	167
67020013	BC	8431927008725	100	u	168
67020014	BC	8431927008732	100	u	167
67020020	PG	8431927046208	10	u	42, 140, 150
67020030	BC	8431927044679	8	u	34
67020039	BC	8431927008749	10	u	36
67020040	BC	8431927008756	10	u	38
67020041	BC	8431927008763	10	u	44
67020043	BC	8431927015976	20	u	40
67020044	BC	8431927008770	50	u	148
67020045	BC	8431927008787	50	u	148
67020046	BC	8431927008794	20	u	40
67020048	EZ	8431927014672	1	u	150
67020051	BC	8431927008824	10	u	46
67020052	BC	8431927008831	25	u	44
67020053	BC	8431927008848	10	u	26
67020054	EZ	8431927008855	100	u	167
67020055	EZ	8431927008862	100	u	154
67020058	EZ	8431927008879	100	u	154
67020059	EZ	8431927008886	100	u	167

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67020062	BC	8431927008909	100	u	167
67020063	BC	8431927008916	100	u	168
67020065	EZ	8431927015181	50	u	167
67020067	BC	8431927008923	50	u	148
67020077	EZ	8431927008930	100	u	167
67020079	EZ	8431927008947	100	u	167
67020083	EZ	8431927008954	100	u	168
67020084	PASSV	8431927008961	100	u	168
67020086	PASSV	8431927008978	100	u	168
67020092	EZ	8431927008985	100	u	167
67020095	EZ	8431927008992	100	u	84, 90, 166, 167
67020097	EZ	8431927009005	50	u	167
67020098	BC	8431927009012	10	u	168
67020100	BC	8431927009029	100	u	166
67020110	PG	8431927045812	1	u	142
67020111	PG	8431927045829	1	u	142
67020112	PG	8431927045836	1	u	142
67020120	PG	8431927046215	10	u	42, 140, 150
67020140	BC	8431927016065	50	u	148
67020141	BC	8431927016072	50	u	148
67020143	BC	8431927015983	20	u	40
67020145	BC	8431927009036	50	u	148
67020158	EZ	8431927045188	100	u	154
67020159	EZ	8431927045225	100	u	154
67020520	PG	8431927066176	10	u	42, 140
67020522	PG	8431927066183	10	u	42, 140
67020524	PG	8431927066190	10	u	42, 140
67020610	PG	8431927017024	60	m	30, 62, 116
67020611	PG	8431927017031	48	m	30, 62, 92, 116
67020612	PG	8431927017048	36	m	30, 62, 92, 116
6703					
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67030013	GC	8431927044358	100	u	168
67030014	GC	8431927044365	100	u	167
67030016	GC	-	1	u	36, 148
67030020	GC	8431927046291	10	u	42, 140, 150
67030030	GC	8431927044686	8	u	34
67030043	GC	8431927016003	20	u	40
67030045	GC	8431927046475	50	u	148
67030046	GC	8431927009050	20	u	40
67030047	GC	8431927009067	10	u	26
67030052	PG	8431927009074	3	m	152
67030053	PG	8431927009081	3	m	152
67030055	GC	8431927009098	3	m	152
67030056	GC	8431927044372	100	u	154
67030057	GC	8431927009104	3	m	152
67030058	GC	8431927044389	100	u	154
67030059	GC	8431927044396	100	u	167
67030061	GC	8431927009135	1	u	148
67030062	GC	8431927044402	100	u	167
67030063	GC	8431927044419	100	u	168
67030064	GC	8431927009142	1	u	160
67030065	GC	8431927044426	100	u	167
67030066	GC	8431927044433	100	u	167
67030068	GC	8431927049131	100	u	167
67030074	GC	8431927009159	3	m	152
67030075	PG	8431927009166	3	m	152
67030077	GC	8431927044440	100	u	167
67030093	GC	8431927080523	100	u	52, 53, 54, 55, 58, 116, 166
67030094	GC	8431927080530	100	u	84, 86, 88, 90, 166
67030099	GC	8431927009210	100	u	166
67030100	GC	8431927009227	100	u	166
67030101	GC	8431927009234	1	u	161
67030102	GC	8431927045195	1	u	161
67030109	GC	8431927046284	100	u	166

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67030111	GC	8431927045850	1	u	142
67030112	GC	8431927045867	1	u	142
67030120	GC	8431927046222	10	u	42, 140, 150
67030143	GC	8431927016010	20	u	40
67030144	GC	8431927036940	20	u	40
67030157	GC	8431927045201	3	m	154
67030158	GC	8431927045218	100	u	154
67030164	GC	8431927045232	1	u	160
67030199	GC	8431927085313	100	u	166
67030201	GC	8431927009258	1	u	157
67030202	GC	8431927009265	1	u	157
67030203	GC	8431927009272	1	u	158
67030204	GC	8431927009289	1	u	158
67030205	GC	8431927009296	1	u	156
67030206	GC	8431927009302	1	u	159
67030207	GC	8431927009319	1	u	159
67030208	GC	8431927045249	1	u	159
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67030210	GC	8431927045263	1	u	157
67030211	GC	8431927045270	1	u	158
67030212	GC	8431927045287	1	u	158
67030213	GC	8431927045294	1	u	159
67030214	GC	8431927045300	1	u	156
67030215	GC	8431927045317	1	u	160
67030216	GC	8431927045324	1	u	160
67030520	GC	8431927066206	10	u	42, 140
67030522	GC	8431927066213	10	u	42, 140
67030524	GC	8431927066220	10	u	42, 140
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67030612	GC	8431927017079	36	m	30, 62, 92, 116
67030644	GC	8431927044938	1	u	146
67030645	PG	8431927009401	1	u	146
67030646	PG	8431927009418	1	u	146
67030647	PG	8431927009425	1	u	146
67030660	GC	8431927009432	1	u	144
67030661	GC	8431927009449	1	u	144
67030662	GC	8431927009456	1	u	146
67030663	GC	8431927009463	1	u	146
6705					
67050520	304	8431927078537	10	u	42, 140
67050522	304	8431927078544	10	u	42, 140
67050524	304	8431927078551	10	u	42, 140
6706					
67060010	316L	8431927044457	100	u	167
67060014	316L	8431927018809	100	u	167
67060043	316L	8431927016034	20	u	40
67060044	316L	8431927016089	50	u	148
67060045	316L	8431927016096	50	u	148
67060046	316L	8431927014849	20	u	40
67060050	316L	8431927046192	100	u	40, 156
67060053	316L	8431927018816	10	u	26
67060055	316L	8431927018823	3	m	152
67060056	316L	8431927044464	100	u	154
67060057	316L	8431927018830	3	m	152
67060058	316L	8431927018847	100	u	154
67060059	316L	8431927044471	100	u	167
67060062	316L	8431927018854	100	u	84, 90, 166, 167
67060063	316L	8431927018861	100	u	168
67060064	316L	8431927018878	100	u	168
67060065	316L	8431927044488	100	u	84, 90, 166, 167
67060066	316L	8431927044495	100	u	167

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6706					
67060077	316L	8431927044501	100	u	167
67060086	PASSV	8431927044518	100	u	168
67060100	316L	8431927018885	100	u	166
67060141	316L	8431927016119	50	u	148
67060143	316L	8431927016041	20	u	40
67060145	316L	8431927016102	25	u	148
67060520	316L	8431927066237	10	u	42, 140
67060522	316L	8431927066244	10	u	42, 140
67060524	316L	8431927066251	10	u	42, 140
67060541	316L	8431927018892	10	u	42, 140
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67060610	316L	8431927017086	60	m	30, 62, 116
67060611	316L	8431927017093	48	m	30, 62, 92, 116
67060612	316L	8431927017109	36	m	30, 62, 92, 116
6708					
67080030	C8	8431927087539	10	u	22, 34
67080040	C8	8431927088284	10	u	22, 38
67080043	C8	8431927087546	20	u	22, 40
67080046	C8	8431927087553	20	u	22, 40
67080053	C8	8431927088291	10	u	26
67080143	C8	8431927087560	20	u	22, 40
6800					
68000010	-	8431927015860	20	u	36
68000020	-	8431927017017	50	u	30
68000032	LAT	8431927016126	20	u	28
68000033	LAT	8431927051189	20	u	28
68000034	LAT	8431927051196	20	u	28, 64, 96
68000035	LAT	8431927051202	20	u	28, 64, 96
68000036	LAT	8431927066336	10	u	28, 96
68000037	LAT	8431927066343	10	u	28, 96
68000040	-	8431927017529	20	u	34
68000049	RAL9001	8431927009647	100	u	32
68000052	-	8431927009654	1	u	32
68000053	C8	8431927091680	1	u	22, 32
68000058	-	8431927009661	1	u	32
68000060	-	8431927009678	100	u	42, 140
68000066	-	8431927078520	1	u	42
68000074	-	8431927045331	50	u	156
68000075	-	8431927045348	100	u	156
68000721	PASSV	8431927009692	100	u	150
68000722	PASSV	8431927009708	100	u	150
68000731	PASSV	8431927009715	100	u	150
68000732	PASSV	8431927009722	100	u	150
7002					
70020110	PG	8431927037046	1	u	66
70020115	PG	8431927037053	1	u	66
70020120	PG	8431927037060	1	u	66
70020130	PG	8431927037077	1	u	66
70020206	PG	8431927044914	1	u	66
70020210	PG	8431927037084	1	u	66
70020215	PG	8431927037091	1	u	66
70020220	PG	8431927037107	1	u	66
70020230	PG	8431927037114	1	u	66
70020240	PG	8431927037121	1	u	66
70020250	PG	8431927037138	1	u	66
70020260	PG	8431927037145	1	u	66
70020320	PG	8431927037152	1	u	66
70020330	PG	8431927037169	1	u	66
70020340	PG	8431927037176	1	u	66
70020350	PG	8431927037183	1	u	66
70020360	PG	8431927037190	1	u	66
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70020430	PG	8431927045911	1	u	66
70020440	PG	8431927045928	1	u	66
70020450	PG	8431927045935	1	u	66

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70021200	PG	8431927046116	1	u	76
70021300	PG	8431927046123	1	u	76
70021400	PG	8431927046130	1	u	76
70022110	PG	8431927037206	1	u	67
70022115	PG	8431927037213	1	u	67
70022120	PG	8431927037220	1	u	67
70022130	PG	8431927037237	1	u	67
70022210	PG	8431927037244	1	u	67
70022215	PG	8431927037251	1	u	67
70022220	PG	8431927037268	1	u	67
70022230	PG	8431927037275	1	u	67
70022240	PG	8431927037282	1	u	67
70022250	PG	8431927037299	1	u	67
70022260	PG	8431927037305	1	u	67
70022320	PG	8431927037312	1	u	67
70022330	PG	8431927037329	1	u	67
70022340	PG	8431927037336	1	u	67
70022350	PG	8431927037343	1	u	67
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70022420	PG	8431927051219	1	u	67
70022430	PG	8431927051226	1	u	67
70022440	PG	8431927051233	1	u	67
70022450	PG	8431927051240	1	u	67
70022460	PG	8431927051257	1	u	67
70023110	PG	8431927037367	1	u	68
70023115	PG	8431927037374	1	u	68
70023120	PG	8431927037381	1	u	68
70023130	PG	8431927037398	1	u	68
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70023230	PG	8431927037435	1	u	68
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70023250	PG	8431927037459	1	u	68
70023260	PG	8431927037466	1	u	68
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70023350	PG	8431927037503	1	u	68
70023360	PG	8431927037510	1	u	68
70023410	PG	8431927090508	1	u	68
70023420	PG	8431927045959	1	u	68
70023430	PG	8431927045966	1	u	68
70023440	PG	8431927045973	1	u	68
70023450	PG	8431927045980	1	u	68
70023460	PG	8431927045997	1	u	68
70024110	PG	8431927037527	1	u	70
70024115	PG	8431927037534	1	u	70
70024120	PG	8431927037541	1	u	70
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70024330	PG	8431927037640	1	u	70
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70024360	PG	8431927037671	1	u	70
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70024420	PG	8431927051264	1	u	70

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70024460	PG	8431927051301	1	u	70
70025110	PG	8431927037688	1	u	71
70025115	PG	8431927037695	1	u	71
70025120	PG	8431927037701	1	u	71
70025130	PG	8431927037718	1	u	71
70025206	PG	8431927044983	1	u	71
70025210	PG	8431927037725	1	u	71
70025215	PG	8431927037732	1	u	71
70025220	PG	8431927037749	1	u	71
70025230	PG	8431927037756	1	u	71
70025240	PG	8431927037763	1	u	71
70025250	PG	8431927037770	1	u	71
70025260	PG	8431927037787	1	u	71
70025320	PG	8431927037794	1	u	71
70025330	PG	8431927037800	1	u	71
70025340	PG	8431927037817	1	u	71
70025350	PG	8431927037824	1	u	71
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70026110	PG	8431927037848	1	u	72
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70026120	PG	8431927037862	1	u	72
70026130	PG	8431927037879	1	u	72
70026206	PG	8431927044990	1	u	72
70026210	PG	8431927037886	1	u	72
70026215	PG	8431927037893	1	u	72
70026220	PG	8431927037909	1	u	72
70026230	PG	8431927037916	1	u	72
70026240	PG	8431927037923	1	u	72
70026250	PG	8431927037930	1	u	72
70026260	PG	8431927037947	1	u	72
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70026420	PG	8431927051363	1	u	72
70026430	PG	8431927051370	1	u	72
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70026450	PG	8431927051394	1	u	72
70026460	PG	8431927051400	1	u	72
70027100	PG	8431927044259	1	u	64
70027150	PG	8431927044266	1	u	64
70028110	PG	8431927043832	1	u	74
70028115	PG	8431927043849	1	u	74
70028120	PG	8431927043856	1	u	74
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70028215	PG	8431927043887	1	u	74
70028220	PG	8431927043894	1	u	74
70028230	PG	8431927043900	1	u	74
7003					
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70030115	GC	8431927038012	1	u	66
70030120	GC	8431927038029	1	u	66
70030130	GC	8431927038036	1	u	66
70030210	GC	8431927038043	1	u	66
70030215	GC	8431927038050	1	u	66

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70030230	GC	8431927038074	1	u	66
70030240	GC	8431927038081	1	u	66
70030250	GC	8431927038098	1	u	66
70030260	GC	8431927038104	1	u	66
70030320	GC	8431927038111	1	u	66
70030330	GC	8431927038128	1	u	66
70030340	GC	8431927038135	1	u	66
70030350	GC	8431927038142	1	u	66
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70030420	GC	8431927046000	1	u	66
70030430	GC	8431927046017	1	u	66
70030440	GC	8431927046024	1	u	66
70030450	GC	8431927046031	1	u	66
70030460	GC	8431927046048	1	u	66
70031100	GC	8431927046147	1	u	76
70031200	GC	8431927046154	1	u	76
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70031400	GC	8431927046178	1	u	76
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70032115	GC	8431927038173	1	u	67
70032120	GC	8431927038180	1	u	67
70032130	GC	8431927038197	1	u	67
70032210	GC	8431927038203	1	u	67
70032215	GC	8431927038210	1	u	67
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70032230	GC	8431927038234	1	u	67
70032240	GC	8431927038241	1	u	67
70032250	GC	8431927038258	1	u	67
70032260	GC	8431927038265	1	u	67
70032320	GC	8431927038272	1	u	67
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70039130	GC	8431927044204	1	u	76
70039210	GC	8431927044211	1	u	76, 110
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70061200	316L	8431927088956	1	u	76
70062210	316L	8431927088963	1	u	67
70062215	316L	8431927088970	1	u	67
70062220	316L	8431927088987	1	u	67
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70062240	316L	8431927089007	1	u	67
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70122220	PG	8431927087775	10	u	62, 136
70122230	PG	8431927087782	10	u	62, 136
70122240	PG	8431927087799	10	u	62, 136
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70132210	GC	8431927087805	10	u	62, 136
70132215	GC	8431927087812	10	u	62, 136
70132220	GC	8431927087829	10	u	62, 136
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70263230	GC	8431927080370	1	u	120
70263240	GC	8431927080387	1	u	120
70263250	GC	8431927080394	1	u	120
70263260	GC	8431927080400	1	u	120
70263330	GC	8431927080417	1	u	120
70263340	GC	8431927080424	1	u	120
70263350	GC	8431927080431	1	u	120
70263360	GC	8431927080448	1	u	120
7029					
70293000	GC	8431927085801	10	u	116
70293001	GC	8431927080455	10	u	116
70293002	GC	8431927085818	10	u	116
70293003	GC	8431927080462	10	u	116
70293010	GC	8431927085795	50	u	116
70293011	GC	8431927080479	50	u	116
70293013	GC	8431927082923	30	u	116
70293014	GC	8431927082930	10	u	116
7030					
70303010	GC	8431927082947	1	u	118
70303015	GC	8431927090690	1	u	118
70303020	GC	8431927082954	1	u	118
70303030	GC	-	1	u	118
70303040	GC	8431927082961	1	u	118

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7034					
70343010	GC	8431927082978	1	u	121
70343020	GC	8431927082985	1	u	121
70343030	GC	-	1	u	121
70343040	GC	8431927082992	1	u	121
7035					
70353010	GC	8431927083005	1	u	122
70353015	GC	8431927090706	1	u	122
70353020	GC	8431927083012	1	u	122
70353030	GC	-	1	u	122
70353040	GC	8431927083029	1	u	122
7039					
70393005	GC	8431927087621	2	m	117
70393010	GC	8431927083036	2	m	117
70393015	GC	8431927086426	2	m	117
70393020	GC	8431927083043	2	m	117
70393030	GC	8431927086433	2	m	117
70393040	GC	8431927083050	2	m	117
70393050	GC	8431927083067	2	m	117
70393060	GC	8431927086440	2	m	117
70393105	GC	8431927087638	3	m	117
70393110	GC	8431927086457	3	m	117
70393115	GC	8431927086464	3	m	117
70393120	GC	8431927086471	3	m	117
70393130	GC	8431927086488	3	m	117
70393140	GC	8431927086495	3	m	117
70393150	GC	8431927086501	3	m	117
70393160	GC	8431927086518	3	m	117
70393210	GC	8431927086525	2	m	117
70393215	GC	8431927086532	2	m	117
70393220	GC	8431927086549	2	m	117
70393230	GC	8431927086556	2	m	117
70393240	GC	8431927086563	2	m	117
70393250	GC	8431927086570	2	m	117
70393260	GC	8431927086587	2	m	117
70393310	GC	8431927086594	3	m	117
70393315	GC	8431927086600	3	m	117
70393320	GC	8431927086617	3	m	117
70393330	GC	8431927086624	3	m	117
70393340	GC	8431927086631	3	m	117
70393350	GC	8431927086648	3	m	117
70393360	GC	8431927086655	3	m	117
7042					
70420911	PG	8431927009739	10	u	62, 94, 136
7043					
70430911	GC	8431927009746	10	u	62, 94, 136
7100					
71000000	-	8431927009753	25	m	62
71000001	NEOPR	8431927068262	20	m	60
7102					
71020300	PG	8431927009760	10	u	58
71020400	PG	8431927009777	10	u	58
71020500	PG	8431927009784	10	u	58
71020600	PG	8431927009791	10	u	58
71021005	PG	8431927009814	50	u	58
71021006	PG	8431927009821	4	u	58
71021010	PG	8431927044013	1	u	74, 76
71021015	PG	8431927044020	1	u	74, 76
71021020	PG	8431927044037	1	u	74, 76
71021030	PG	8431927044044	1	u	74, 76
71022005	PG	8431927010056	50	u	58
71022006	PG	8431927010063	4	u	58
71022010	PG	8431927044051	1	u	74, 76, 109, 110
71022015	PG	8431927044068	1	u	74, 76, 109, 110

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7102					
71022020	PG	8431927044075	1	u	74, 76, 109, 110
71022030	PG	8431927044082	1	u	74, 76, 109, 110
71022040	PG	8431927049629	1	u	74, 76, 109, 110
71022050	PG	8431927049636	1	u	74, 76, 109, 110
71022060	PG	8431927049643	1	u	74, 76, 109, 110
71023005	PG	8431927013019	25	u	52, 53, 54, 55, 58
71023010	PG	-			74, 76, 109, 110
71023020	PG	8431927049650	1	u	74, 76, 109, 110
71023030	PG	8431927049667	1	u	74, 76, 109, 110
71023040	PG	8431927049674	1	u	74, 76, 109, 110
71023050	PG	8431927049681	1	u	74, 76, 109, 110
71023060	PG	8431927049698	1	u	74, 76, 109, 110
71024010	PG	8431927090553	1	u	74, 76, 109, 110
71024020	PG	8431927049704	1	u	74, 76, 109, 110
71024030	PG	8431927049711	1	u	74, 76, 109, 110
71024040	PG	8431927049728	1	u	74, 76, 109, 110
71024050	PG	8431927049735	1	u	74, 76, 109, 110
71024060	PG	8431927049742	1	u	74, 76, 109, 110
71025010	PG	8431927055019	1	u	109, 110
71025015	PG	8431927055026	1	u	109, 110
71025020	PG	8431927055033	1	u	109, 110
71025030	PG	8431927055040	1	u	109, 110
71025040	PG	8431927055057	1	u	109, 110
71025045	PG	8431927055064	1	u	109, 110
71025050	PG	8431927055071	1	u	109, 110
71025060	PG	8431927055088	1	u	109, 110
7103					
71030300	GC	8431927010414	10	u	58
71030400	GC	8431927010421	10	u	58
71030500	GC	8431927010438	10	u	58
71030600	GC	8431927010445	10	u	58
71031005	GC	8431927010469	50	u	58
71031006	GC	8431927010476	4	u	58
71031010	GC	8431927044099	1	u	74
71031015	GC	8431927044105	1	u	74
71031020	GC	8431927044112	1	u	74
71031030	GC	8431927044129	1	u	74
71032005	GC	8431927010704	50	u	58
71032006	GC	8431927010711	4	u	58
71032010	GC	8431927044136	1	u	74, 109
71032015	GC	8431927044143	1	u	74, 109
71032020	GC	8431927044150	1	u	74, 109
71032030	GC	8431927044167	1	u	74, 109
71032040	GC	8431927049759	1	u	74, 109
71032045	GC	8431927050731	1	u	109
71032050	GC	8431927049766	1	u	74, 109
71032060	GC	8431927049773	1	u	74, 109
71033005	GC	8431927013026	25	u	52, 53, 54, 55, 58
71033010	GC	8431927049780	1	u	109
71033020	GC	8431927049797	1	u	74, 109
71033030	GC	8431927049803	1	u	74, 109
71033040	GC	8431927049810	1	u	74, 109
71033050	GC	8431927049827	1	u	74, 109
71033060	GC	8431927049834	1	u	74, 109
71034010	GC	8431927049841	1	u	74, 109
71034015	GC	8431927050748	1	u	109
71034020	GC	8431927049858	1	u	74, 109
71034030	GC	8431927049865	1	u	74, 109
71034040	GC	8431927049872	1	u	74, 109
71034045	GC	8431927050755	1	u	109
71034050	GC	8431927049889	1	u	74, 109
71034060	GC	8431927049896	1	u	74, 109
71035010	GC	8431927054920	1	u	109
71035015	GC	8431927054937	1	u	109
71035020	GC	8431927054944	1	u	109
71035030	GC	8431927054951	1	u	109
71035040	GC	8431927054968	1	u	109
71035045	GC	8431927054975	1	u	109

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7103					
71035050	GC	8431927054982	1	u	109
71035060	GC	8431927054999	1	u	109
7105					
71050300	304	8431927089427	10	u	58
71050400	304	8431927089434	10	u	58
71050500	304	8431927089441	10	u	58
71050600	304	8431927089458	10	u	58
71052010	304	8431927089465	1	u	74, 76, 109, 110
71052015	304	8431927089472	1	u	74, 76, 109, 110
71052020	304	8431927089489	1	u	74, 76, 109, 110
71052030	304	8431927089496	1	u	74, 76, 109, 110
71052040	304	8431927089502	1	u	74, 76, 109, 110
71052050	304	8431927089519	1	u	74, 76, 109, 110
71052060	304	8431927089526	1	u	74, 76, 109, 110
7106					
71062010	316L	8431927089571	1	u	74, 76, 109, 110
71062015	316L	8431927089588	1	u	74, 76, 109, 110
71062020	316L	8431927089595	1	u	74, 76, 109, 110
71062030	316L	8431927089601	1	u	74, 76, 109, 110
71062040	316L	8431927089618	1	u	74, 76, 109, 110
71062050	316L	8431927089625	1	u	74, 76, 109, 110
71062060	316L	8431927089632	1	u	74, 76, 109, 110
7116					
71160300	316L	-	10	u	58
71160400	316L	-	10	u	58
71160500	316L	-	10	u	58
71160600	316L	-	10	u	58
7302					
73020060	PG	8431927044921	1	u	66
73020100	PG	8431927038968	1	u	66
73020150	PG	8431927038975	1	u	66
73020200	PG	8431927038982	1	u	66
73020300	PG	8431927038999	1	u	66
73020400	PG	8431927039002	1	u	66
73020500	PG	8431927039019	1	u	66
73020600	PG	8431927039026	1	u	66
73021060	PG	8431927016133	24	m	30, 60
73021100	PG	8431927016140	24	m	30, 60, 92
73021150	PG	8431927016157	12	m	30, 60, 92
73021200	PG	8431927016164	12	m	30, 60, 92
73021300	PG	8431927016171	6	m	30, 60, 92
73021400	PG	8431927016188	6	m	30, 60, 92
73021500	PG	8431927016195	6	m	30, 60, 92
73021600	PG	8431927016201	6	m	30, 60, 92
73022100	PG	8431927039033	1	u	67
73022150	PG	8431927039040	1	u	67
73022200	PG	8431927039057	1	u	67
73022300	PG	8431927039064	1	u	67
73022400	PG	8431927039071	1	u	67
73022500	PG	8431927039088	1	u	67
73022600	PG	8431927039095	1	u	67
73023060	PG	8431927045003	1	u	68
73023100	PG	8431927039101	1	u	68
73023150	PG	8431927039118	1	u	68
73023200	PG	8431927039125	1	u	68
73023300	PG	8431927039132	1	u	68
73023400	PG	8431927039149	1	u	68
73023500	PG	8431927039156	1	u	68
73023600	PG	8431927039163	1	u	68
73024100	PG	8431927039170	1	u	70
73024150	PG	8431927039187	1	u	70
73024200	PG	8431927039194	1	u	70
73024300	PG	8431927039200	1	u	70
73024400	PG	8431927039217	1	u	70
73024500	PG	8431927039224	1	u	70

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7302					
73024600	PG	8431927039231	1	u	70
73025060	PG	8431927045010	1	u	71
73025100	PG	8431927039248	1	u	71
73025150	PG	8431927039255	1	u	71
73025200	PG	8431927039262	1	u	71
73025300	PG	8431927039279	1	u	71
73025400	PG	8431927039286	1	u	71
73025500	PG	8431927039293	1	u	71
73025600	PG	8431927039309	1	u	71
73026060	PG	8431927045027	1	u	72
73026100	PG	8431927039316	1	u	72
73026150	PG	8431927039323	1	u	72
73026200	PG	8431927039330	1	u	72
73026300	PG	8431927039347	1	u	72
73026400	PG	8431927039354	1	u	72
73026500	PG	8431927039361	1	u	72
73026600	PG	8431927039378	1	u	72
7303					
73030100	PG	8431927039385	1	u	66
73030150	PG	8431927039392	1	u	66
73030200	PG	8431927039408	1	u	66
73030300	PG	8431927039415	1	u	66
73030400	PG	8431927039422	1	u	66
73030500	PG	8431927039439	1	u	66
73030600	PG	8431927039446	1	u	66
73031060	GC	8431927016218	24	m	30, 60
73031100	GC	8431927016225	24	m	30, 60, 92
73031150	GC	8431927016232	12	m	30, 60, 92
73031200	GC	8431927016249	12	m	30, 60, 92
73031300	GC	8431927016256	6	m	30, 60, 92
73031400	GC	8431927016263	6	m	30, 60, 92
73031450	GC	8431927050762	6	m	30, 60, 92
73031500	GC	8431927016270	6	m	30, 60, 92
73031600	GC	8431927016287	6	m	30, 60, 92
73031700	GC	8431927049902	6	m	92
73031750	GC	8431927050779	4	m	92
73031800	GC	8431927049162	4	m	92
73031900	GC	8431927049179	4	m	92
73031990	GC	8431927049186	4	m	92
73032100	GC	8431927039453	1	u	67
73032150	GC	8431927039460	1	u	67
73032200	GC	8431927039477	1	u	67
73032300	GC	8431927039484	1	u	67
73032400	GC	8431927039491	1	u	67
73032500	GC	8431927039507	1	u	67
73032600	GC	8431927039514	1	u	67
73033100	GC	8431927039521	1	u	68
73033150	GC	8431927039538	1	u	68
73033200	GC	8431927039545	1	u	68
73033300	GC	8431927039552	1	u	68
73033400	GC	8431927039569	1	u	68
73033500	GC	8431927039576	1	u	68
73033600	GC	8431927039583	1	u	68
73034100	GC	8431927039590	1	u	70
73034150	GC	8431927039606	1	u	70
73034200	GC	8431927039613	1	u	70
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73034400	GC	8431927039637	1	u	70
73034500	GC	8431927039644	1	u	70
73034600	GC	8431927039651	1	u	70
73035100	GC	8431927039668	1	u	71
73035150	GC	8431927039675	1	u	71
73035200	GC	8431927039682	1	u	71
73035300	GC	8431927039699	1	u	71
73035400	GC	8431927039705	1	u	71
73035500	GC	8431927039712	1	u	71
73035600	GC	8431927039729	1	u	71
73036100	GC	8431927039736	1	u	72

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7303					
73036150	GC	8431927039743	1	u	72
73036200	GC	8431927039750	1	u	72
73036300	GC	8431927039767	1	u	72
73036400	GC	8431927039774	1	u	72
73036500	GC	8431927039781	1	u	72
73036600	GC	8431927039798	1	u	72
7304					
73041060	EP	8431927082312	24	m	30
73041100	EP	8431927082329	24	m	30
73041150	EP	8431927082336	12	m	30
73041200	EP	8431927068460	12	m	30
73041300	EP	8431927068477	6	m	30
73041400	EP	8431927068484	6	m	30
73041500	EP	8431927082350	6	m	30
73041600	EP	8431927068491	6	m	30
7305					
73050100	304	8431927089649	1	u	66
73050150	304	8431927089656	1	u	66
73050200	304	8431927089663	1	u	66
73050300	304	8431927089670	1	u	66
73050400	304	8431927089687	1	u	66
73050500	304	8431927089694	1	u	66
73050600	304	8431927089700	1	u	66
73051060	304	8431927078421	24	m	30, 60
73051100	304	8431927078438	24	m	30, 60, 92
73051150	304	8431927078445	12	m	30, 60, 92
73051200	304	8431927078452	12	m	30, 60, 92
73051300	304	8431927078469	6	m	30, 60, 92
73051400	304	8431927078476	6	m	30, 60, 92
73051500	304	8431927078483	6	m	30, 60, 92
73051600	304	8431927078490	6	m	30, 60, 92
73052100	304	8431927089717	1	u	67
73052150	304	8431927089724	1	u	67
73052200	304	8431927089731	1	u	67
73052300	304	8431927089748	1	u	67
73052400	304	8431927089755	1	u	67
73052500	304	8431927089762	1	u	67
73052600	304	8431927089779	1	u	67
73053100	304	8431927089786	1	u	68
73053150	304	8431927089793	1	u	68
73053200	304	8431927089809	1	u	68
73053300	304	8431927089816	1	u	68
73053400	304	8431927089823	1	u	68
73053500	304	8431927089830	1	u	68
73053600	304	8431927089847	1	u	68
73054100	304	8431927089854	1	u	70
73054150	304	8431927089861	1	u	70
73054200	304	8431927089878	1	u	70
73054300	304	8431927089885	1	u	70
73054400	304	8431927089892	1	u	70
73054500	304	8431927089908	1	u	70
73054600	304	8431927089915	1	u	70
73055100	304	8431927089922	1	u	71
73055150	304	8431927089939	1	u	71
73055200	304	8431927089946	1	u	71
73055300	304	8431927089953	1	u	71
73055400	304	8431927089960	1	u	71
73055500	304	8431927089977	1	u	71
73055600	304	8431927089984	1	u	71
73056100	304	8431927089991	1	u	72
73056150	304	8431927090003	1	u	72
73056200	304	8431927090010	1	u	72
73056300	304	8431927090027	1	u	72
73056400	304	8431927090034	1	u	72
73056500	304	8431927090041	1	u	72
73056600	304	8431927090058	1	u	72

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7306					
73060100	316L	8431927090065	1	u	66
73060150	316L	8431927090072	1	u	66
73060200	316L	8431927090089	1	u	66
73060300	316L	8431927090096	1	u	66
73060400	316L	8431927090102	1	u	66
73060500	316L	8431927090119	1	u	66
73060600	316L	8431927090126	1	u	66
73061060	316L	8431927016294	24	m	30, 60
73061100	316L	8431927016300	24	m	30, 60, 92
73061150	316L	8431927016317	12	m	30, 60, 92
73061200	316L	8431927016324	12	m	30, 60, 92
73061300	316L	8431927016331	6	m	30, 60, 92
73061400	316L	8431927016348	6	m	30, 60, 92
73061500	316L	8431927016355	6	m	30, 60, 92
73061600	316L	8431927016362	6	m	30, 60, 92
73062100	316L	8431927090133	1	u	67
73062150	316L	8431927090140	1	u	67
73062200	316L	8431927090157	1	u	67
73062300	316L	8431927090164	1	u	67
73062400	316L	8431927090171	1	u	67
73062500	316L	8431927090188	1	u	67
73062600	316L	8431927090195	1	u	67
73063100	316L	8431927090201	1	u	68
73063150	316L	8431927090218	1	u	68
73063200	316L	8431927090225	1	u	68
73063300	316L	8431927090232	1	u	68
73063400	316L	8431927090249	1	u	68
73063500	316L	8431927090256	1	u	68
73063600	316L	8431927090263	1	u	68
73064100	316L	8431927090270	1	u	70
73064150	316L	8431927090287	1	u	70
73064200	316L	8431927090294	1	u	70
73064300	316L	8431927090300	1	u	70
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73065100	316L	8431927090348	1	u	71
73065150	316L	8431927090355	1	u	71
73065200	316L	8431927090362	1	u	71
73065300	316L	8431927090379	1	u	71
73065400	316L	8431927090386	1	u	71
73065500	316L	8431927090393	1	u	71
73065600	316L	8431927090409	1	u	71
73066100	316L	8431927090416	1	u	72
73066150	316L	8431927090423	1	u	72
73066200	316L	8431927090430	1	u	72
73066300	316L	8431927090447	1	u	72
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73066500	316L	8431927090461	1	u	72
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7512					
75121100	PG	8431927047465	24	m	55
75121150	PG	8431927047472	12	m	55
75121200	PG	8431927047489	12	m	55
75121300	PG	8431927047496	12	m	55
75122060	PG	8431927011862	24	m	55
75122100	PG	8431927047519	24	m	55
75122150	PG	8431927047526	12	m	55
75122200	PG	8431927047533	12	m	55
75122300	PG	8431927047540	6	m	55
75122400	PG	8431927047557	6	m	55
75122500	PG	8431927047564	6	m	55
75122600	PG	8431927047571	6	m	55
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75131150	GC	8431927047595	12	m	55
75131200	GC	8431927047601	12	m	55

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Ref.	Ⓜ	Cod EAN		u	
7513					
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75132060	GC	8431927047632	24	m	55
75132100	GC	8431927047649	24	m	55
75132150	GC	8431927047656	12	m	55
75132200	GC	8431927047663	12	m	55
75132300	GC	8431927047670	6	m	55
75132400	GC	8431927047687	6	m	55
75132500	GC	8431927047694	6	m	55
75132600	GC	8431927047700	6	m	55
7522					
75223200	PG	8431927012708	6	m	52
75223300	PG	8431927012715	6	m	52
75223400	PG	8431927012722	6	m	52
75223500	PG	8431927012739	6	m	52
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75224300	PG	8431927043696	6	m	52
75224400	PG	8431927037008	6	m	52
75224500	PG	8431927043702	6	m	52
75224600	PG	8431927045034	6	m	52
7523					
75232100	GC	8431927012029	24	m	53
75232150	GC	8431927012036	12	m	53
75232200	GC	8431927012043	12	m	53
75232300	GC	8431927012050	6	m	53
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75232500	GC	8431927012074	6	m	53
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75233300	GC	8431927012760	6	m	52
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75233600	GC	8431927012791	6	m	52
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75234500	GC	8431927043740	6	m	52
75234600	GC	8431927045041	6	m	52
7542					
75423200	PG	8431927012807	6	m	55
75423300	PG	8431927012814	6	m	55
75423400	PG	8431927012821	6	m	55
75423500	PG	8431927012838	6	m	55
75423600	PG	8431927012845	6	m	55
75424100	PG	8431927086952	12	m	55
75424200	PG	8431927043757	6	m	55
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75424400	PG	8431927043771	6	m	55
75424500	PG	8431927043788	6	m	55
75424600	PG	8431927045058	6	m	55
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75433300	GC	8431927012975	6	m	55
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75433500	GC	8431927012999	6	m	55
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75434100	GC	8431927086969	12	m	55
75434200	GC	8431927043795	6	m	55
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75434400	GC	8431927043818	6	m	55
75434500	GC	8431927043825	6	m	55
75434600	GC	8431927045065	6	m	55

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75522150	PG	8431927016423	12	m	53
75522200	PG	8431927016430	12	m	53
75522300	PG	8431927034960	6	m	53
75522400	PG	8431927041647	6	m	53
75522500	PG	8431927041654	6	m	53
75522600	PG	8431927041661	6	m	53
75523200	PG	8431927052780	6	m	53
75523300	PG	8431927052797	6	m	53
75523400	PG	8431927052803	6	m	53
75523500	PG	8431927052810	6	m	53
75523600	PG	8431927052827	6	m	53
75524100	PG	8431927086976	12	m	53
75524200	PG	8431927052834	6	m	53
75524300	PG	8431927052841	6	m	53
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75524500	PG	8431927052865	6	m	53
75524600	PG	8431927052872	6	m	53
7553					
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75533300	GC	8431927052896	6	m	53
75533400	GC	8431927052902	6	m	53
75533500	GC	8431927052919	6	m	53
75533600	GC	8431927052926	6	m	53
75534100	GC	8431927083197	12	m	53
75534200	GC	8431927052933	6	m	53
75534300	GC	8431927052940	6	m	53
75534400	GC	8431927052957	6	m	53
75534500	GC	8431927052964	6	m	53
75534600	GC	8431927052971	6	m	53
7582					
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75821150	PG	8431927040558	12	m	52
75821200	PG	8431927040565	12	m	52
75821300	PG	8431927040572	12	m	52
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75822100	PG	8431927040619	24	m	52
75822150	PG	8431927040626	12	m	52
75822200	PG	8431927040633	12	m	52
75822300	PG	8431927040640	6	m	52
75822400	PG	8431927040657	6	m	52
75822500	PG	8431927040664	6	m	52
75822600	PG	8431927040671	6	m	52
7583					
75831100	GC	8431927047342	24	m	52
75831150	GC	8431927047359	12	m	52
75831200	GC	8431927047366	12	m	52
75831300	GC	8431927047373	12	m	52
75832100	GC	8431927047397	24	m	52
75832150	GC	8431927047403	12	m	52
75832200	GC	8431927047410	12	m	52
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75832400	GC	8431927047434	6	m	52
75832500	GC	8431927047441	6	m	52
75832600	GC	8431927047458	6	m	52
7612					
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76122200	PG	8431927043023	6	m	54
76122300	PG	8431927043030	6	m	54
76122400	PG	8431927043047	6	m	54
76122500	PG	8431927043054	6	m	54
76122600	PG	8431927043061	6	m	54
76123200	PG	8431927043078	6	m	54
76123300	PG	8431927043085	6	m	54
76123400	PG	8431927043092	6	m	54

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76123500	PG	8431927043108	6	m	54
76123600	PG	8431927043115	6	m	54
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76124300	PG	8431927043139	6	m	54
76124400	PG	8431927043146	6	m	54
76124500	PG	8431927043153	6	m	54
76124600	PG	8431927045096	6	m	54
7613					
76132100	GC	8431927046260	6	m	54
76132200	GC	8431927043160	6	m	54
76132300	GC	8431927043177	6	m	54
76132400	GC	8431927043184	6	m	54
76132500	GC	8431927043191	6	m	54
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76133400	GC	8431927043238	6	m	54
76133500	GC	8431927043245	6	m	54
76133600	GC	8431927043252	6	m	54
76134100	GC	8431927085245	6	m	54
76134200	GC	8431927043269	6	m	54
76134300	GC	8431927043276	6	m	54
76134400	GC	8431927043283	6	m	54
76134500	GC	8431927043290	6	m	54
76134600	GC	8431927045102	6	m	54
7645					
76452100	304	8431927077363	24	m	52
76452150	304	8431927077370	12	m	52
76452200	304	8431927077387	12	m	52
76452300	304	8431927077394	6	m	52
76452400	304	8431927077400	6	m	52
76452500	304	8431927077417	6	m	52
76452600	304	8431927077424	6	m	52
7646					
76462100	316L	8431927077578	24	m	52
76462150	316L	8431927077585	12	m	52
76462200	316L	8431927077592	12	m	52
76462300	316L	8431927077608	6	m	52
76462400	316L	8431927077615	6	m	52
76462500	316L	8431927077622	6	m	52
76462600	316L	8431927077639	6	m	52
7655					
76552100	304	8431927077783	24	m	55
76552150	304	8431927077790	12	m	55
76552200	304	8431927077806	12	m	55
76552300	304	8431927077813	6	m	55
76552400	304	8431927077820	6	m	55
76552500	304	8431927077837	6	m	55
76552600	304	8431927077844	6	m	55
7656					
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76562150	316L	8431927078001	12	m	55
76562200	316L	8431927078018	12	m	55
76562300	316L	8431927078025	6	m	55
76562400	316L	8431927078032	6	m	55
76562500	316L	8431927078049	6	m	55
76562600	316L	8431927078056	6	m	55
7660					
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76603015	GC	8431927085634	3	m	114
76603020	GC	8431927085641	3	m	114
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76603110	GC	8431927078582	3	m	114
76603115	GC	8431927078599	3	m	114
76603120	GC	8431927078605	3	m	114
76603130	GC	8431927085665	3	m	114
76603140	GC	8431927085672	3	m	114
76603150	GC	8431927085689	3	m	114
76603160	GC	8431927085696	3	m	114
76603205	GC	8431927078612	3	m	114
76603210	GC	8431927078629	3	m	114
76603215	GC	8431927078636	3	m	114
76603220	GC	8431927078643	3	m	114
76603230	GC	8431927085702	3	m	114
76603240	GC	8431927085719	3	m	114
76603250	GC	8431927085726	3	m	114
76603260	GC	8431927085733	3	m	114
7661					
76613230	GC	8431927078698	3	m	114
76613240	GC	8431927078704	3	m	114
76613250	GC	8431927078711	3	m	114
76613260	GC	8431927078728	3	m	114
7662					
76623005	GC	8431927086785	2	m	114
76623010	GC	8431927086792	2	m	114
76623015	GC	8431927086808	2	m	114
76623020	GC	8431927086815	2	m	114
76623030	GC	8431927086822	2	m	114
7664					
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76643115	GC	8431927078742	3	m	115
76643120	GC	8431927078759	3	m	115
76643210	GC	8431927078766	3	m	115
76643215	GC	8431927078773	3	m	115
76643220	GC	8431927078780	3	m	115
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76643240	GC	8431927085757	3	m	115
76643250	GC	8431927085764	3	m	115
76643260	GC	8431927085771	3	m	115
7665					
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76653140	GC	8431927078803	3	m	115
76653150	GC	8431927078810	3	m	115
76653160	GC	8431927078827	3	m	115
76653230	GC	8431927078834	3	m	115
76653240	GC	8431927078841	3	m	115
76653250	GC	8431927078858	3	m	115
76653260	GC	8431927078865	3	m	115
7666					
76663110	GC	8431927078872	2	m	115
76663115	GC	8431927078889	2	m	115
76663120	GC	8431927078896	2	m	115
76663210	GC	8431927078902	2	m	115
76663215	GC	8431927078919	2	m	115
76663220	GC	8431927078926	2	m	115
7667					
76673130	GC	8431927078933	2	m	115
76673140	GC	8431927078940	2	m	115
76673150	GC	8431927078957	2	m	115
76673160	GC	8431927078964	2	m	115
76673230	GC	8431927078971	2	m	115
76673240	GC	8431927078988	2	m	115
76673250	GC	8431927078995	2	m	115
76673260	GC	8431927079008	2	m	115

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91012030	RAL9005	8431927012227	500	m	235
9102					
91021060	RAL9010	8431927012234	250	m	235
91022060	RAL9005	8431927012241	250	m	235
9103					
91031080	RAL9010	8431927012258	125	m	235
91032080	RAL9005	8431927012265	125	m	235
9104					
91041109	RAL9010	8431927012272	50	m	235
91042109	RAL9005	8431927012289	50	m	235
9201					
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92012150	EZ	8431927055101	3	m	84
92012200	EZ	8431927055118	3	m	84
92012300	EZ	8431927055125	3	m	84
92012400	EZ	8431927055132	3	m	84
92012450	EZ	8431927055149	3	m	84
92012500	EZ	8431927055156	3	m	84
92012600	EZ	8431927055163	3	m	84
92012700	EZ	8431927055170	3	m	84
92012800	EZ	8431927055187	3	m	84
92012900	EZ	8431927055194	3	m	84
92012990	EZ	8431927055200	3	m	84
92013100	EZ	8431927055217	3	m	84
92013200	EZ	8431927055224	3	m	84
92013300	EZ	8431927055231	3	m	84
92013400	EZ	8431927055248	3	m	84
92013500	EZ	8431927055255	3	m	84
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92013700	EZ	8431927055279	3	m	84
92013800	EZ	8431927055286	3	m	84
92013900	EZ	8431927055293	3	m	84
92013990	EZ	8431927055309	3	m	84
92014100	EZ	8431927055316	3	m	86
92014150	EZ	8431927055323	3	m	86
92014200	EZ	8431927055330	3	m	86
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92014450	EZ	8431927055361	3	m	86
92014500	EZ	8431927055378	3	m	86
92014600	EZ	8431927055385	3	m	86
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92014750	EZ	8431927055408	3	m	86
92014800	EZ	8431927055415	3	m	86
92014900	EZ	8431927055422	3	m	86
92014990	EZ	8431927055439	3	m	86
92015100	EZ	8431927055446	3	m	86
92015150	EZ	8431927055453	3	m	86
92015200	EZ	8431927055460	3	m	86
92015300	EZ	8431927055477	3	m	86
92015400	EZ	8431927055484	3	m	86
92015450	EZ	8431927055491	3	m	86
92015500	EZ	8431927055507	3	m	86
92015600	EZ	8431927055514	3	m	86
92015700	EZ	8431927055521	3	m	86
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92015800	EZ	8431927055545	3	m	86
92015900	EZ	8431927055552	3	m	86
92015990	EZ	8431927055569	3	m	86

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9203					
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92032150	GC	8431927050236	3	m	84
92032200	GC	8431927046550	3	m	84
92032300	GC	8431927046567	3	m	84
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92033900	GC	8431927046727	3	m	84
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92034400	GC	8431927046772	3	m	86
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92034700	GC	8431927046802	3	m	86
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92034800	GC	8431927046819	3	m	86
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92034990	GC	8431927046833	3	m	86
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92035800	GC	8431927046918	3	m	86
92035900	GC	8431927046925	3	m	86
92035990	GC	8431927046932	3	m	86
9205					
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92052150	304	8431927069054	3	m	84
92052200	304	8431927069061	3	m	84
92052300	304	8431927069078	3	m	84
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92052600	304	8431927069115	3	m	84
92052700	304	8431927069122	3	m	84
92052800	304	8431927069139	3	m	84
92052900	304	8431927069146	3	m	84
92052990	304	8431927069153	3	m	84
92053100	304	8431927069160	3	m	84
92053200	304	8431927069177	3	m	84
92053300	304	8431927069184	3	m	84
92053400	304	8431927069191	3	m	84
92053500	304	8431927069207	3	m	84
92053600	304	8431927069214	3	m	84
92053700	304	8431927069221	3	m	84

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92053900	304	8431927069245	3	m	84
92053990	304	8431927069252	3	m	84
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93062700	316L	8431927061119	1	u	98
93062800	316L	8431927061126	1	u	98
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93114200	EZ	8431927061751	1	u	102
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93135100	GC	8431927048417	1	u	102
93135150	GC	8431927050472	1	u	102
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Ref.	Ⓜ	Cod EAN	📦	u	📖
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93135400	GC	8431927048448	1	u	102
93135450	GC	8431927050489	1	u	102
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93135750	GC	8431927050496	1	u	102
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93135990	GC	8431927048509	1	u	102
9315					
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93152150	304	8431927073280	1	u	102
93152200	304	8431927073297	1	u	102
93152300	304	8431927073303	1	u	102
93152400	304	8431927073310	1	u	102
93152450	304	8431927073327	1	u	102
93152500	304	8431927073334	1	u	102
93152600	304	8431927073341	1	u	102
93152700	304	8431927073358	1	u	102
93152800	304	8431927073365	1	u	102
93152900	304	8431927073372	1	u	102
93152990	304	8431927073389	1	u	102
93153100	304	8431927073396	1	u	102
93153200	304	8431927073402	1	u	102
93153300	304	8431927073419	1	u	102
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93153600	304	8431927073440	1	u	102
93153700	304	8431927073457	1	u	102
93153800	304	8431927073464	1	u	102
93153900	304	8431927073471	1	u	102
93153990	304	8431927073488	1	u	102
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93154990	304	8431927073617	1	u	102
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93155200	304	8431927073648	1	u	102
93155300	304	8431927073655	1	u	102
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93155900	304	8431927073730	1	u	102
93155990	304	8431927073747	1	u	102
9316					
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93162150	316L	8431927062000	1	u	102
93162200	316L	8431927062017	1	u	102
93162300	316L	8431927062024	1	u	102
93162400	316L	8431927062031	1	u	102
93162450	316L	8431927062048	1	u	102
93162500	316L	8431927062055	1	u	102

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93162800	316L	8431927062086	1	u	102
93162900	316L	8431927062093	1	u	102
93162990	316L	8431927062109	1	u	102
93163100	316L	8431927062116	1	u	102
93163200	316L	8431927062123	1	u	102
93163300	316L	8431927062130	1	u	102
93163400	316L	8431927062147	1	u	102
93163500	316L	8431927062154	1	u	102
93163600	316L	8431927062161	1	u	102
93163700	316L	8431927062178	1	u	102
93163800	316L	8431927062185	1	u	102
93163900	316L	8431927062192	1	u	102
93163990	316L	8431927062208	1	u	102
93164100	316L	8431927062215	1	u	102
93164150	316L	8431927062222	1	u	102
93164200	316L	8431927062239	1	u	102
93164300	316L	8431927062246	1	u	102
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93164500	316L	8431927062277	1	u	102
93164600	316L	8431927062284	1	u	102
93164700	316L	8431927062291	1	u	102
93164750	316L	8431927062307	1	u	102
93164800	316L	8431927062314	1	u	102
93164900	316L	8431927062321	1	u	102
93164990	316L	8431927062338	1	u	102
93165100	316L	8431927062345	1	u	102
93165150	316L	8431927062352	1	u	102
93165200	316L	8431927062369	1	u	102
93165300	316L	8431927062376	1	u	102
93165400	316L	8431927062383	1	u	102
93165450	316L	8431927062390	1	u	102
93165500	316L	8431927062406	1	u	102
93165600	316L	8431927062413	1	u	102
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93165750	316L	8431927062437	1	u	102
93165800	316L	8431927062444	1	u	102
93165900	316L	8431927062451	1	u	102
93165990	316L	8431927062468	1	u	102
9321					
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93212150	EZ	8431927062482	1	u	104
93212200	EZ	8431927062499	1	u	104
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93212400	EZ	8431927062512	1	u	104
93212450	EZ	8431927062529	1	u	104
93212500	EZ	8431927062536	1	u	104
93212600	EZ	8431927062543	1	u	104
93212700	EZ	8431927062550	1	u	104
93212800	EZ	8431927062567	1	u	104
93212900	EZ	8431927062574	1	u	104
93212990	EZ	8431927062581	1	u	104
93213100	EZ	8431927062598	1	u	104
93213200	EZ	8431927062604	1	u	104
93213300	EZ	8431927062611	1	u	104
93213400	EZ	8431927062628	1	u	104
93213500	EZ	8431927062635	1	u	104
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93213800	EZ	8431927062666	1	u	104
93213900	EZ	8431927062673	1	u	104
93213990	EZ	8431927062680	1	u	104
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93214200	EZ	8431927062710	1	u	104
93214300	EZ	8431927062727	1	u	104

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93214450	EZ	8431927062741	1	u	104
93214500	EZ	8431927062758	1	u	104
93214600	EZ	8431927062765	1	u	104
93214700	EZ	8431927062772	1	u	104
93214750	EZ	8431927062789	1	u	104
93214800	EZ	8431927062796	1	u	104
93214900	EZ	8431927062802	1	u	104
93214990	EZ	8431927062819	1	u	104
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93215150	EZ	8431927062833	1	u	104
93215200	EZ	8431927062840	1	u	104
93215300	EZ	8431927062857	1	u	104
93215400	EZ	8431927062864	1	u	104
93215450	EZ	8431927062871	1	u	104
93215500	EZ	8431927062888	1	u	104
93215600	EZ	8431927062895	1	u	104
93215700	EZ	8431927062901	1	u	104
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93215900	EZ	8431927062932	1	u	104
93215990	EZ	8431927062949	1	u	104
9323					
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93232150	GC	8431927050502	1	u	104
93232200	GC	8431927048523	1	u	104
93232300	GC	8431927048530	1	u	104
93232400	GC	8431927048547	1	u	104
93232450	GC	8431927050519	1	u	104
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93232600	GC	8431927048561	1	u	104
93232700	GC	8431927048578	1	u	104
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93232990	GC	8431927048608	1	u	104
93233100	GC	8431927048615	1	u	104
93233200	GC	8431927048622	1	u	104
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93233400	GC	8431927048646	1	u	104
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93233600	GC	8431927048660	1	u	104
93233700	GC	8431927048677	1	u	104
93233800	GC	8431927048684	1	u	104
93233900	GC	8431927048691	1	u	104
93233990	GC	8431927048707	1	u	104
93234100	GC	8431927048714	1	u	104
93234150	GC	8431927050526	1	u	104
93234200	GC	8431927048721	1	u	104
93234300	GC	8431927048738	1	u	104
93234400	GC	8431927048745	1	u	104
93234450	GC	8431927050533	1	u	104
93234500	GC	8431927048752	1	u	104
93234600	GC	8431927048769	1	u	104
93234700	GC	8431927048776	1	u	104
93234750	GC	8431927050540	1	u	104
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93235300	GC	8431927048837	1	u	104
93235400	GC	8431927048844	1	u	104
93235450	GC	8431927050564	1	u	104
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93235600	GC	8431927048868	1	u	104
93235700	GC	8431927048875	1	u	104

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93235990	GC	8431927048905	1	u	104
9325					
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93252150	304	8431927074249	1	u	104
93252200	304	8431927074256	1	u	104
93252300	304	8431927074263	1	u	104
93252400	304	8431927074270	1	u	104
93252450	304	8431927074287	1	u	104
93252500	304	8431927074294	1	u	104
93252600	304	8431927074300	1	u	104
93252700	304	8431927074317	1	u	104
93252800	304	8431927074324	1	u	104
93252900	304	8431927074331	1	u	104
93252990	304	8431927074348	1	u	104
93253100	304	8431927074355	1	u	104
93253200	304	8431927074362	1	u	104
93253300	304	8431927074379	1	u	104
93253400	304	8431927074386	1	u	104
93253500	304	8431927074393	1	u	104
93253600	304	8431927074409	1	u	104
93253700	304	8431927074416	1	u	104
93253800	304	8431927074423	1	u	104
93253900	304	8431927074430	1	u	104
93253990	304	8431927074447	1	u	104
93254100	304	8431927074454	1	u	104
93254150	304	8431927074461	1	u	104
93254200	304	8431927074478	1	u	104
93254300	304	8431927074485	1	u	104
93254400	304	8431927074492	1	u	104
93254450	304	8431927074508	1	u	104
93254500	304	8431927074515	1	u	104
93254600	304	8431927074522	1	u	104
93254700	304	8431927074539	1	u	104
93254750	304	8431927074546	1	u	104
93254800	304	8431927074553	1	u	104
93254900	304	8431927074560	1	u	104
93254990	304	8431927074577	1	u	104
93255100	304	8431927074584	1	u	104
93255150	304	8431927074591	1	u	104
93255200	304	8431927074607	1	u	104
93255300	304	8431927074614	1	u	104
93255400	304	8431927074621	1	u	104
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93255500	304	8431927074645	1	u	104
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93255700	304	8431927074669	1	u	104
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93255800	304	8431927074683	1	u	104
93255900	304	8431927074690	1	u	104
93255990	304	8431927074706	1	u	104
9326					
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93262150	316L	8431927062963	1	u	104
93262200	316L	8431927062970	1	u	104
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93262400	316L	8431927062994	1	u	104
93262450	316L	8431927063007	1	u	104
93262500	316L	8431927063014	1	u	104
93262600	316L	8431927063021	1	u	104
93262700	316L	8431927063038	1	u	104
93262800	316L	8431927063045	1	u	104
93262900	316L	8431927063052	1	u	104
93262990	316L	8431927063069	1	u	104

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93263500	316L	8431927063113	1	u	104
93263600	316L	8431927063120	1	u	104
93263700	316L	8431927063137	1	u	104
93263800	316L	8431927063144	1	u	104
93263900	316L	8431927063151	1	u	104
93263990	316L	8431927063168	1	u	104
93264100	316L	8431927063175	1	u	104
93264150	316L	8431927063182	1	u	104
93264200	316L	8431927063199	1	u	104
93264300	316L	8431927063205	1	u	104
93264400	316L	8431927063212	1	u	104
93264450	316L	8431927063229	1	u	104
93264500	316L	8431927063236	1	u	104
93264600	316L	8431927063243	1	u	104
93264700	316L	8431927063250	1	u	104
93264750	316L	8431927063267	1	u	104
93264800	316L	8431927063274	1	u	104
93264900	316L	8431927063281	1	u	104
93264990	316L	8431927063298	1	u	104
93265100	316L	8431927063304	1	u	104
93265150	316L	8431927063311	1	u	104
93265200	316L	8431927063328	1	u	104
93265300	316L	8431927063335	1	u	104
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93265900	316L	8431927063410	1	u	104
93265990	316L	8431927063427	1	u	104
9343					
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93432150	GC	8431927050588	1	u	108
93432200	GC	8431927049940	1	u	108
93432300	GC	8431927049957	1	u	108
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93432600	GC	8431927049988	1	u	108
93433100	GC	8431927049995	1	u	108
93433200	GC	8431927050007	1	u	108
93433300	GC	8431927050014	1	u	108
93433400	GC	8431927050021	1	u	108
93433500	GC	8431927050038	1	u	108
93433600	GC	8431927050045	1	u	108
93434100	GC	8431927050052	1	u	108
93434150	GC	8431927050601	1	u	108
93434200	GC	8431927050069	1	u	108
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93434400	GC	8431927050083	1	u	108
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93434500	GC	8431927050090	1	u	108
93434600	GC	8431927050106	1	u	108
93435100	GC	8431927050113	1	u	108
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93435200	GC	8431927050120	1	u	108
93435300	GC	8431927050137	1	u	108
93435400	GC	8431927050144	1	u	108
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93435500	GC	8431927050151	1	u	108
93435600	GC	8431927050168	1	u	108

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93454200	304	8431927082725	1	u	108
93454300	304	8431927082732	1	u	108
93454400	304	8431927082749	1	u	108
93454450	304	8431927082756	1	u	108
93454500	304	8431927082763	1	u	108
93454600	304	8431927082770	1	u	108
9346					
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93464150	316L	8431927082794	1	u	108
93464200	316L	8431927082800	1	u	108
93464300	316L	8431927082817	1	u	108
93464400	316L	8431927082824	1	u	108
93464450	316L	8431927082831	1	u	108
93464500	316L	8431927082848	1	u	108
93464600	316L	8431927082855	1	u	108
9351					
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93512150	EZ	8431927064059	1	u	106
93512200	EZ	8431927064066	1	u	106
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93512400	EZ	8431927064080	1	u	106
93512450	EZ	8431927064097	1	u	106
93512500	EZ	8431927064103	1	u	106
93512600	EZ	8431927064110	1	u	106
93512700	EZ	8431927064127	1	u	106
93512800	EZ	8431927064134	1	u	106
93512900	EZ	8431927064141	1	u	106
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93513200	EZ	8431927064172	1	u	106
93513300	EZ	8431927064189	1	u	106
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93513700	EZ	8431927064226	1	u	106
93513800	EZ	8431927064233	1	u	106
93513900	EZ	8431927064240	1	u	106
93513990	EZ	8431927064257	1	u	106
93514100	EZ	8431927064264	1	u	106
93514150	EZ	8431927064271	1	u	106
93514200	EZ	8431927064288	1	u	106
93514300	EZ	8431927064295	1	u	106
93514400	EZ	8431927064301	1	u	106
93514450	EZ	8431927064318	1	u	106
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93562600	316L	8431927064592	1	u	106
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93565900	316L	8431927064981	1	u	106
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9361					
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9366					
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93714500	EZ	8431927070777	1	u	100
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93714700	EZ	8431927070791	1	u	100
93714750	EZ	8431927070807	1	u	100
93714800	EZ	8431927070814	1	u	100
93714900	EZ	8431927070821	1	u	100
93714990	EZ	8431927070838	1	u	100
93715100	EZ	8431927070845	1	u	100
93715150	EZ	8431927070852	1	u	100
93715200	EZ	8431927070869	1	u	100
93715300	EZ	8431927070876	1	u	100
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93715600	EZ	8431927070913	1	u	100
93715700	EZ	8431927070920	1	u	100
93715750	EZ	8431927070937	1	u	100
93715800	EZ	8431927070944	1	u	100
93715900	EZ	8431927070951	1	u	100
93715990	EZ	8431927070968	1	u	100
9373					
93732100	GC	8431927071453	1	u	100
93732150	GC	8431927071460	1	u	100
93732200	GC	8431927071477	1	u	100
93732300	GC	8431927071484	1	u	100
93732400	GC	8431927071491	1	u	100
93732450	GC	8431927071507	1	u	100
93732500	GC	8431927071514	1	u	100
93732600	GC	8431927071521	1	u	100
93732700	GC	8431927071538	1	u	100
93732800	GC	8431927071545	1	u	100
93732900	GC	8431927071552	1	u	100
93732990	GC	8431927071569	1	u	100
93733100	GC	8431927071576	1	u	100
93733200	GC	8431927071583	1	u	100

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Ref.	Ⓜ	Cod EAN	📦	u	📖
9373					
93733300	GC	8431927071590	1	u	100
93733400	GC	8431927071606	1	u	100
93733500	GC	8431927071613	1	u	100
93733600	GC	8431927071620	1	u	100
93733700	GC	8431927071637	1	u	100
93733800	GC	8431927071644	1	u	100
93733900	GC	8431927071651	1	u	100
93733990	GC	8431927071668	1	u	100
93734100	GC	8431927051721	1	u	100
93734150	GC	8431927051738	1	u	100
93734200	GC	8431927051745	1	u	100
93734300	GC	8431927051752	1	u	100
93734400	GC	8431927051769	1	u	100
93734450	GC	8431927051776	1	u	100
93734500	GC	8431927051783	1	u	100
93734600	GC	8431927051790	1	u	100
93734700	GC	8431927071675	1	u	100
93734750	GC	8431927051806	1	u	100
93734800	GC	8431927051813	1	u	100
93734900	GC	8431927071682	1	u	100
93734990	GC	8431927071699	1	u	100
93735100	GC	8431927071705	1	u	100
93735150	GC	8431927071712	1	u	100
93735200	GC	8431927071729	1	u	100
93735300	GC	8431927071736	1	u	100
93735400	GC	8431927071743	1	u	100
93735450	GC	8431927071750	1	u	100
93735500	GC	8431927071767	1	u	100
93735600	GC	8431927071774	1	u	100
93735700	GC	8431927071781	1	u	100
93735750	GC	8431927071798	1	u	100
93735800	GC	8431927071804	1	u	100
93735900	GC	8431927071811	1	u	100
93735990	GC	8431927071828	1	u	100
9375					
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93752150	304	8431927071842	1	u	100
93752200	304	8431927071859	1	u	100
93752300	304	8431927071866	1	u	100
93752400	304	8431927071873	1	u	100
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93752500	304	8431927071897	1	u	100
93752600	304	8431927071903	1	u	100
93752700	304	8431927071910	1	u	100
93752800	304	8431927071927	1	u	100
93752900	304	8431927071934	1	u	100
93752990	304	8431927071941	1	u	100
93753100	304	8431927071958	1	u	100
93753200	304	8431927071965	1	u	100
93753300	304	8431927071972	1	u	100
93753400	304	8431927071989	1	u	100
93753500	304	8431927071996	1	u	100
93753600	304	8431927072009	1	u	100
93753700	304	8431927072016	1	u	100
93753800	304	8431927072023	1	u	100
93753900	304	8431927072030	1	u	100
93753990	304	8431927072047	1	u	100
93754100	304	8431927072054	1	u	100
93754150	304	8431927072061	1	u	100
93754200	304	8431927072078	1	u	100
93754300	304	8431927072085	1	u	100
93754400	304	8431927072092	1	u	100
93754450	304	8431927072108	1	u	100
93754500	304	8431927072115	1	u	100
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93754700	304	8431927072139	1	u	100
93754750	304	8431927072146	1	u	100
93754800	304	8431927072153	1	u	100

Ref.	Ⓜ	Cod EAN	📦	u	📖
9375					
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93755100	304	8431927072184	1	u	100
93755150	304	8431927072191	1	u	100
93755200	304	8431927072207	1	u	100
93755300	304	8431927072214	1	u	100
93755400	304	8431927072221	1	u	100
93755450	304	8431927072238	1	u	100
93755500	304	8431927072245	1	u	100
93755600	304	8431927072252	1	u	100
93755700	304	8431927072269	1	u	100
93755750	304	8431927072276	1	u	100
93755800	304	8431927072283	1	u	100
93755900	304	8431927072290	1	u	100
93755990	304	8431927072306	1	u	100
9376					
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93762150	316L	8431927072320	1	u	100
93762200	316L	8431927072337	1	u	100
93762300	316L	8431927072344	1	u	100
93762400	316L	8431927072351	1	u	100
93762450	316L	8431927072368	1	u	100
93762500	316L	8431927072375	1	u	100
93762600	316L	8431927072382	1	u	100
93762700	316L	8431927072399	1	u	100
93762800	316L	8431927072405	1	u	100
93762900	316L	8431927072412	1	u	100
93762990	316L	8431927072429	1	u	100
93763100	316L	8431927072436	1	u	100
93763200	316L	8431927072443	1	u	100
93763300	316L	8431927072450	1	u	100
93763400	316L	8431927072467	1	u	100
93763500	316L	8431927072474	1	u	100
93763600	316L	8431927072481	1	u	100
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93763800	316L	8431927072504	1	u	100
93763900	316L	8431927072511	1	u	100
93763990	316L	8431927072528	1	u	100
93764100	316L	8431927072535	1	u	100
93764150	316L	8431927072542	1	u	100
93764200	316L	8431927072559	1	u	100
93764300	316L	8431927072566	1	u	100
93764400	316L	8431927072573	1	u	100
93764450	316L	8431927072580	1	u	100
93764500	316L	8431927072597	1	u	100
93764600	316L	8431927072603	1	u	100
93764700	316L	8431927072610	1	u	100
93764750	316L	8431927072627	1	u	100
93764800	316L	8431927072634	1	u	100
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93765450	316L	8431927072719	1	u	100
93765500	316L	8431927072726	1	u	100
93765600	316L	8431927072733	1	u	100
93765700	316L	8431927072740	1	u	100
93765750	316L	8431927072757	1	u	100
93765800	316L	8431927072764	1	u	100
93765900	316L	8431927072771	1	u	100
93765990	316L	8431927072788	1	u	100
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93910003	EZ	8431927076656	50	u	52, 53, 55, 90

Ref.	Ⓜ	Cod EAN		u	
9391					
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93910013	EZ	8431927076670	8	u	90
93910021	PG	8431927068118	50	u	90
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93930003	GC	8431927048929	50	u	52, 53, 55, 90
93930004	GC	8431927049193	1	u	94
93930005	GC	8431927082305	5	u	94
93930012	GC	8431927048936	8	u	90
93930013	GC	8431927048943	8	u	90
93930021	GC	8431927068125	50	u	90
93930110	GC	8431927048967	1	u	96
93930115	GC	8431927048974	1	u	96
93930120	GC	8431927048981	1	u	96
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93930132	GC	8431927049001	1	u	96
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93930170	GC	8431927049056	1	u	96
93930180	GC	8431927049063	1	u	96
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93930202	GC	8431927050175	1	u	96
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93930205	GC	8431927050205	1	u	96
9395					
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93950003	304	8431927076748	50	u	90
93950012	304	8431927076755	8	u	58, 90
93950013	304	8431927076762	8	u	90
93950021	304	8431927076779	50	u	90
9396					
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93960003	316L	8431927076793	50	u	90
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93960013	316L	8431927076816	8	u	90
93960021	316L	8431927068149	50	u	90

Ref.	Ⓜ	Cod EAN		u	
9403					
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94030450	GC	8431927050656	1	u	99
94030500	GC	8431927049247	1	u	99
94030600	GC	8431927049254	1	u	99
94030700	GC	8431927049261	1	u	99
94030750	GC	8431927050663	1	u	99
94030800	GC	8431927049278	1	u	99
94030900	GC	8431927049285	1	u	99
94030990	GC	8431927049292	1	u	99
9413					
94130100	GC	8431927049308	1	u	103, 105
94130150	GC	8431927050670	1	u	103, 105
94130200	GC	8431927049315	1	u	103, 105
94130300	GC	8431927049322	1	u	103, 105
94130400	GC	8431927049339	1	u	103, 105
94130450	GC	8431927050687	1	u	103, 105
94130500	GC	8431927049346	1	u	103, 105
94130600	GC	8431927049353	1	u	103, 105
94130700	GC	8431927049360	1	u	103, 105
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94130800	GC	8431927049377	1	u	103, 105
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94730300	GC	8431927087614	1	u	101
94730400	GC	8431927077240	1	u	101
94730450	GC	-	1	u	101
94730500	GC	-	1	u	101
94730600	GC	-	1	u	101
94730700	GC	-	1	u	101
94730750	GC	-	1	u	101
94730800	GC	-	1	u	101
94730900	GC	-	1	u	101
94730990	GC	-	1	u	101

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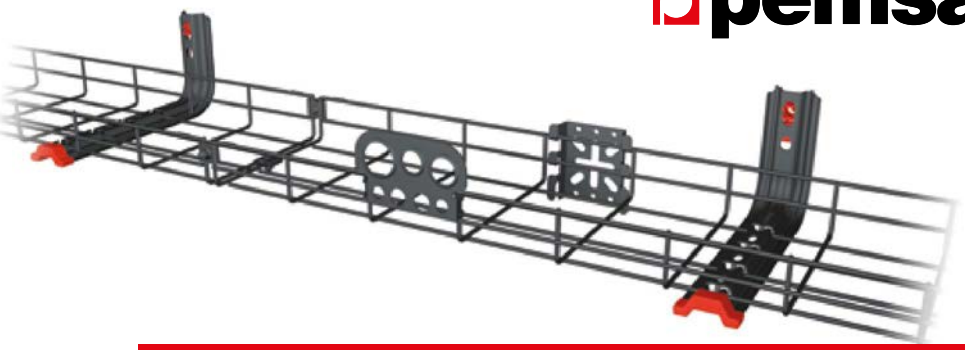
Sistemas de Bandejas y Soportes. Guía de selección

Cable Tray and Supports System. Selection guide

Systèmes de Chemins de Câbles & Supports. Guide des produits

Sistemas de Bandejas Portacables / *Cable Tray System* / *Systèmes de Chemins de Câbles*

Denominación *Ranges Désignation*	rejiband®	rejiband® BLACK C8	rejiband® CLICK	rejitech®	pemsaband® SX(*) / LX	pemsaband® RX	megaband®	pemsaband® PQ / PQ AL
Características / *Features* / Caractéristiques								
Ⓜ	Acero al carbono / *Carbon steel* / *Acier Carbone*							Aluminio / *Aluminium*
PG					●	●		
EZ	●		●	●			●	
BYCRO	●		●	●			●	
GC	●				●	●	●	●
C8		●						
304	●				●		●	
316L	●				●		●	
mm	60-600	60-600	60-600	100	100-600	100-600	100-1000	50-600
mm	35/60/100	35/60/100	60	60	60/85/100	60/85/100	60/85/100/120	15/30/50/60/100
°C	-50 °C / +150 °C							
N/m								
	20 J.							
	A1 / E90	A1	A1	A1	A1 / E60	A1	A1	A1
Homologaciones / *Approvals* / Homologations								
IEC 61537		NEMA VE1 IEC 61386	NEMA VE1 IEC 61386	IEC 61386	IEC 61386	IEC 61386	NEMA VE1 IEC 61386	IEC 61386
Aplicaciones / *Applications* / Applications								
Tertiary	●	●	●	●	●	●	●	
Tunnels	●	●			●	●	●	
Data Center	●	●	●	●	●			
Photovoltaic/ Energy	●	●			●	●	●	●
Food Industry	●				●			
Petrochemical Industry	●				●	●	●	●
	020	022	023	044	052, 053	054	080	112



Sistemas de Bandejas y Soportes. Guía de selección

Cable Tray and Supports System. Selection guide

Système de Chemins de Câbles & Supports. Guide des produits

Sistemas de Soportes / *Supports Systems* / *Sistemas de Suportes*

Soportes *Wall Bracket Support* Omega SPLUS	Soportes Techo *Ceiling Bracket Support Plafond* Omega SPLUS	Suspensión *Channel Suspension* Omega SPLUS+	Soportes Reforzados *Med. Duty Cantilever Support Renforcé* RPLUS	Sop. Muy Reforzados *Heavy Duty Cantl. Support Très Renforcé* RPLUS	Distanciadores *Stand off Bracket Fixation Réhausse*	Raíles y Accesorios *Channel&Accessories Rails & Accessoires*	Denominación *Ranges* *Dénomination*

Características / *Features* / Caractéristiques

Acero al carbono / *Carbon steel* / *Acier carbone*							M
●	●	●	●		●	●	PG
							EZ
							BYCRO
●	●	●	●	●	●	●	GC
●	●	●	●				C8
●	●	●	●		●		304
●	●	●	●		●	●	316L
100-400	100-400	100-600	100-600	300-600	100-300	41X21 41X21	mm
						3 M	mm
-50 °C / +150 °C							°C
							N/m
–							
A1 / E90	A1 / E90	A1 / E90	A1 / E90	A1 / E90	A1	A1 / E90	

Homologaciones / *Approvals* / Homologations

AENOR (*) CE IEC 61386 RoHS BYCRO E90	AENOR (*) CE IEC 61386 RoHS BYCRO E90	AENOR (*) CE IEC 61386 RoHS BYCRO E90	AENOR (*) CE IEC 61386 RoHS BYCRO E90	AENOR (*) CE IEC 61386 RoHS BYCRO	CE RoHS BYCRO IEC 61386	CE RoHS BYCRO IEC 61386	IEC 61537

Aplicaciones / *Applications* / Applications

●			●	●			
●			●	●		●	
	●					●	
		●			●	●	
●	●		●	●		●	
		●			●	●	
128	128	142	130	132	042, 140	152	

Montaje / Asembly / Montagem

- A pared / Wall / Mur
- A pared con rail / Wall with channel / Mur avec Rail
- A techo / Ceiling / Plafond
- A techo con varillas / Ceiling with threaded rods / Plafond avec tige filetée
- A techo con péndulo / Ceiling with pendant / Plafond avec pendard Omega
- Instalación a suelo / Floor installations / Installation au sol

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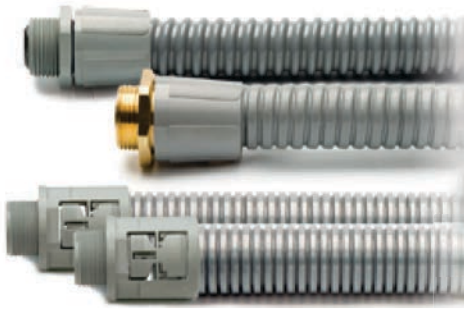
Sistema de Tubos Pemsa
Guía de selección

Pemsa Conduits System
Selection guide

Systèmes de Conduits Pemsa
Guide de sélection



	Pemsa Plastic 7035 System					Pemsa Metal Rigid			
Denominación *Designation* *Désignation*	RLH	RPVC	TM-PVC 7035	CLH	TFA 7035	RL / RLGC	RR / RRGC	RAL	RINOX
Tubo *Conduit* *Conduit*									
Características / *Features* / Caractéristiques									
Ⓜ	LH	PVC	PG	LH	PVC	EZ	GC	EZ	GC	Aluminio/ Aluminium	304
Ⓜ			PVC		PVC						
DN/SW min.	DN16	DN16	DN7	DN16	DN7	DN16		DN16		DN16	DN20
DN /SW max.	DN63	DN63	DN48	DN63	DN48	DN63		DN63		DN63	DN40
°C	−5°C	−5°C	−5°C	−25°C	−5°C	−45°C		−45°C		−45°C	−45°C
	+90°C	+90°C	+60°C	+105°C	+60°C	+400°C		+400°C		+250°C	+250°C
UV	Alta / *High* / *Haute*				Media *Medium* *Moyenne*	Muy Alta / *Very High* / *Très haute*					
Flex	Rígido / *Rigid* / *Rigide*			Media / *Medium* / *Moyenne*		Rígido / *Rigid* / *Rigide*					
HF	OK according to IEC 60754-1	OK according to IEC 60754-1		OK according to IEC 60754-1		OK		OK		OK	OK
	OK	OK	OK	OK	OK	OK		OK		OK	OK
IP	IP54	IP54	IP54	IP67	IP40 / IP65	IP54		IP54		IP54	IP54
IEC 61386	4422	4421	4421	2243	2421	5557		5557		4456	5556
Homologaciones / *Approvals* / Homologations									
IEC 61386	CE RoHS BYCERO IEC 61386	CE RoHS BYCERO IEC 61386	CE RoHS BYCERO IEC 61386	CE RoHS BYCERO IEC 61386	CE RoHS BYCERO IEC 61386	CE RoHS BYCERO AENOR IEC 61386		CE RoHS BYCERO AENOR IEC 61386		CE RoHS BYCERO IEC 61386	CE RoHS BYCERO IEC 61386
Aplicaciones / *Applications* / Applications									
Tertiary	•	•	•	•	•	•		•		•	•
Tunnels	•	•	•	•	•	•		•		•	•
Photovoltaic/ Energy	•	•	•			•		•		•	•
Data Centers	•	•		•	•						
Food Industry	•	•									•
Petrochemical Industry	•	•				•		•		•	•
Railway app.			•	•	•						
	176	178	180	180	180	184, 188		184, 188		190	192

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Sistema de Tubos Pemsa
Guía de selección

Pemsa Conduits System
Selection guide

Systèmes de Conduits Pemsa
Guide de sélection

Pemsa Flexible Metal & Plastic | Pemsaflex /Polyamide System

TFA	TM	TM-PVC	ECOFLEX	LG-PA	ST-PA	RF-PA	RB-PA	RB-PU	MACRO FLEX	Denominación *Designation* *Désignation*
										Tubo *Conduit* *Conduit*
Características / *Features* / *Caracteristicas*										
PVC	**PG**	**PG**	**PG**	**Poliamida/ Polyamide/PA 6**	**Poliamida/ Polyamide/PA 6**	**Poliamida/ Polyamide/PA 6**	**Poliamida/ Polyamide/PA 12**	**Poliuretano/ Polyurethane/ PU**	**Poliamida/ Polyamide/PA 6**	Ⓜ
PVC		PVC	PVC							Ⓜ
07	07	07	07	07	07	07	07	17	52	**DN/SW min.**
48	48	48	48	48	48	48	70	70	90	**DN/SW max.**
–5ºC	–45ºC	–5ºC	–5ºC	–40ºC	–40ºC	–40ºC	–50ºC	–5ºC	–40ºC	℃
+60ºC	+150ºC	+60ºC	+60ºC	+105ºC	+105ºC	+105ºC	+105ºC	+90ºC	+105ºC	
Media Medium Moyenne	Muy Alta Very High Très haute	Media Medium Moyenne	Media Medium Moyenne	Alta High Haute	Muy Alta Very High Très haute	Muy Alta Very High Très haute	Muy Alta Very High Très haute	Muy Alta Very High Très haute	Muy Alta Very High Très haute	UV
Alta High Haute	Alta High Haute	Alta High Haute	Alta High Haute	Alta High Haute	Alta High Haute	Media Medium Moyenne	Muy Alta Very High Très haute	Muy Alta Very High Très haute	Media Medium Moyenne	Flex
	OK			OK	OK	OK	OK	OK	OK	HF
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
IP40 / IP65	IP40	IP65	IP65	IP54 / IP67	IP54 / IP67	IP54 / IP67	IP54 / IP67	IP54 / IP67	IP54 / IP67	IP
2421	4455	4421	3421	2443	2443	3443	2422	1522	2453	IEC 61386
Homologaciones / *Approvals* / Homologations										
CE RoHS EYCERO IEC 61386	CE RoHS EYCERO IEC 61386	CE RoHS EYCERO IEC 61386	CE RoHS EYCERO IEC 61386	CE RoHS EYCERO IEC 61386	CE RoHS EYCERO IEC 61386	CE RoHS cULus DB IEC 61386	CE RoHS cULus DB IEC 61386	CE RoHS cULus DB IEC 61386	CE RoHS cULus cSAus NF DB IEC 61386	IEC 61386
Aplicaciones / *Applications* / Applications										
•	•	•	•	•	•				•	Tertiary
•	•	•	•	•	•					Tunnels
		•	•	•	•	•	•	•	•	Photovoltaic/ Energy
•				•	•	•	•	•	•	Data Centers
										Food Industry
		•	•	•	•	•			•	Petrochemical Industry
•	•	•	•	•	•	•	•	•	•	Railway app.
194	194	195	195	202	202	202	203	203	203	+i

Notas / Notes

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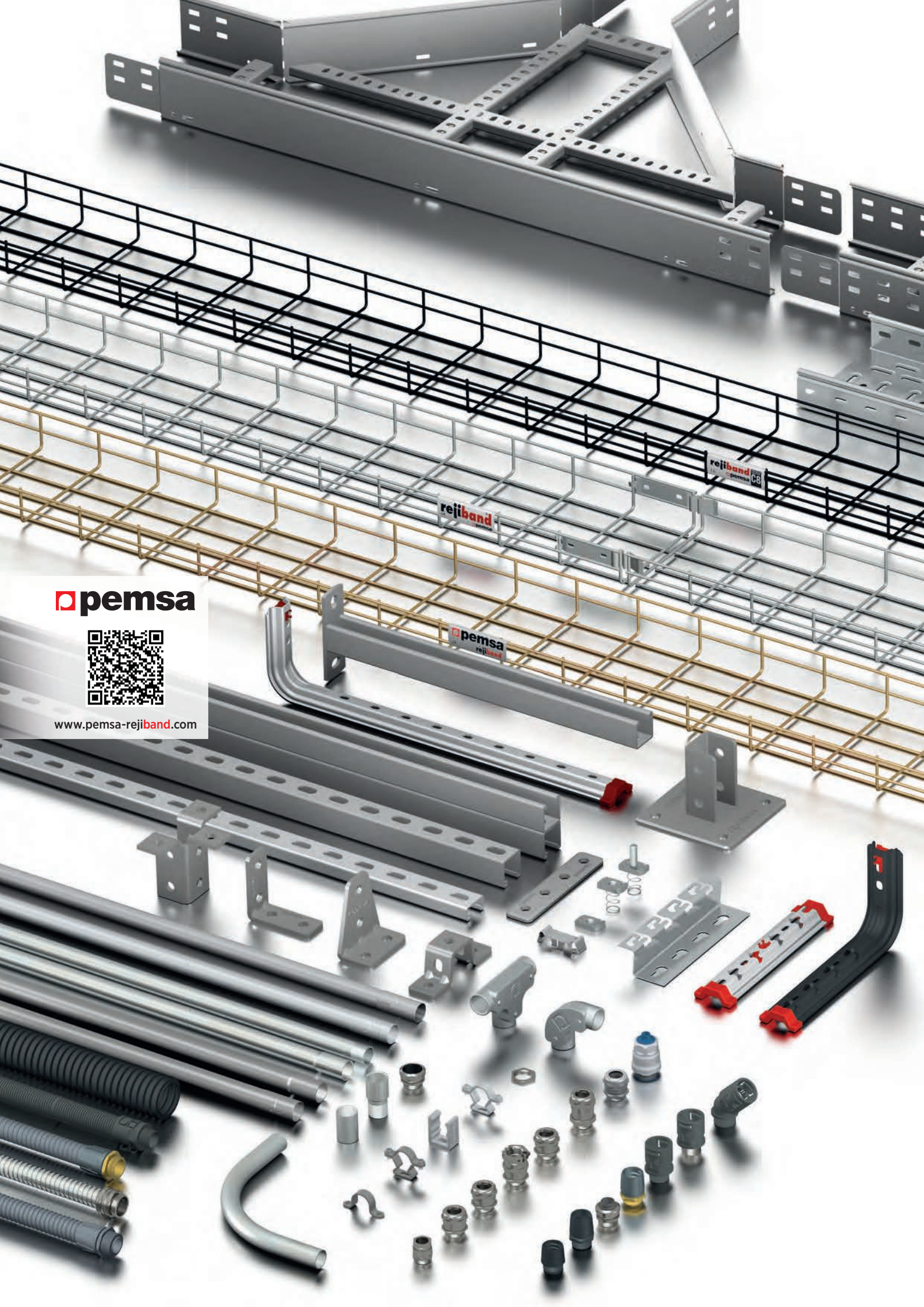
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