



Cable Management Solutions

INDUSTRIAL SOLUTIONS

SOLUCIONES INDUSTRIALES

601

50
years

pemsa

www.pemsa-rejiband.com

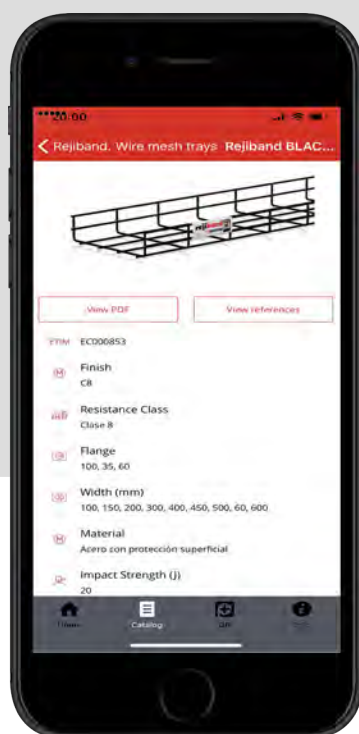




Web-site / Digital

pemsa

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by
pemsa

News *Novedades* Nouveautés *Novidades*



4.0
CATALOGUE
ONLINE

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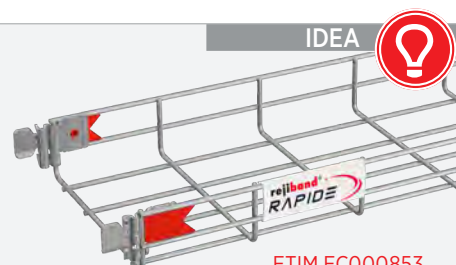
Accede
de manera rápida y sencilla a **todos los productos** de Pensa

by
pemsa



ETIM Classification:
All of our product catalogue is classified under this International standard

Clasificación ETIM:
Todo nuestro catálogo de producto clasificado bajo este estándar internacional



ETIM EC000853

		EZ	BC	kg/m	
60	60512060	60522060	0,591	18	
100	60512060	60522060	0,811	24	

Technical Support
Soporte Técnico



ENG

ESP



01		Empresa / Company / Entreprise / Empresa Product Solutions / Soluciones de producto Solutions produits / Soluções de produtos	003 004
		Info / Info / Info / Info	005-010
02		nema band® Wide Span Ladder Tray for industrial applications Bandeja de Escalera para grandes vanos y aplicaciones industriales Échelle à Câbles très lourde pour applications industrielles Calha de Escada para grandes vãos e aplicações industriais	 013-024
03		mega band® Ladder for Industrial Applications Bandeja de escalera para aplicaciones industriales Echelle à câble pour l'industrie Calha de escada para aplicações industriais	 025-054
04		mega band REP Heavy duty hot dip galvanised cable ladder for industrial environments Bandeja de escalera de acero galvanizado en caliente para grandes cargas y ambientes industriales Echelle à câbles de galvanisation à chaud pour charges lourdes et environnements industriels Calha de Escada em aço galvanizado a quente para grandes cargas e ambientes industriais	 055-062
05		mega band CPS Aluminium heavy duty cable ladder tray for aggressive environments Bandeja de escalera de aluminio para grandes cargas y ambientes agresivos Echelle à câbles en aluminum pour charges lourdes et environnements agressifs Calha de escada de aluminio para grandes cargas e ambientes agressivos	 063-072
06		pemsaband PQ Bandeja de chapa para aplicaciones industriales Cable tray for industrial applications Dalle métallique industrielle Calha de chapa para aplicações industriais	 073-084
07		mega band MARINE Ladder tray for Marine and Offshore Application Bandeja de escalera para Aplicaciones Navales y Offshore Echelle à Câbles pour l'Industrie Navale et Offshore Calha de Chapa perfurada para Aplicacoes Navais e Offshore	 085-090
08		pemsaband MARINE Perforated Cable tray for Marine Applications Bandeja de Chapa perforada para Aplicaciones Navales Dalle de Chemin de Câbles perforée pour l'Industrie Navale Calha de Chapa perfurada para Aplicações Navais	 091-096
09		pemsaband indu canal® Perforated and solid cable trays Bandeja de Chapa perforada y ciega Dalle métallique perforée et emboutie Calhas de chapa perfurada e Canais	 097-130
10		reji band® Electrowelded Wire mesh cable trays Sistema de Bandejas de rejilla electrosoldada Système chemin de câbles dalle perforée soudées Calha metálica em varão electrosoldado	 131-150
		Product Reference Index / Índice por referencias Indice par référence / Índice por referências	151

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.

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.

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, Péโตรchimie, 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.

Grandes Desafios. Grandes Soluções

Temos a solução para a condução de cabos. Inovamos e crescemos há mais de 40 anos.

Fiabilidade

Confie na Pemsa. Reduzimos os seus custos, cumprimos especificações e prazos de entrega.

Oferecemos-lhe a solução mais adequada

Ampla Stock de referências e produtos

Equipa de profissionais para atender as suas encomendas e consultas

Soluções para profissionais

Sistemas de produto que melhoram a sua instalação.

Todos os Sistemas de Calhas e Tubos.

Desenhados e ensaiados segundo os standards internacionais.

Soluções de produto para os Sectores: Alimentar, Petroquímico e Infra-estruturas..

Produtos desenvolvidos a partir da experiência conjunta com os nossos clientes.



Filiales / Branches / Filiales / Filiais

Pemsa U.K.

Pemsa France

Pemsa Portugal

Pemsa Latam.

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...

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...

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, Dubai, Arabie Saoudite, Allemagne, Belgique, Italie, Grèce, Maroc, Sénégal, Afrique du Sud, Nouvelle-Zélande, États-Unis, Panama, Costa Rica, Colombie, Equateur, Pérou, Bolivie, ...

Presença Internacional

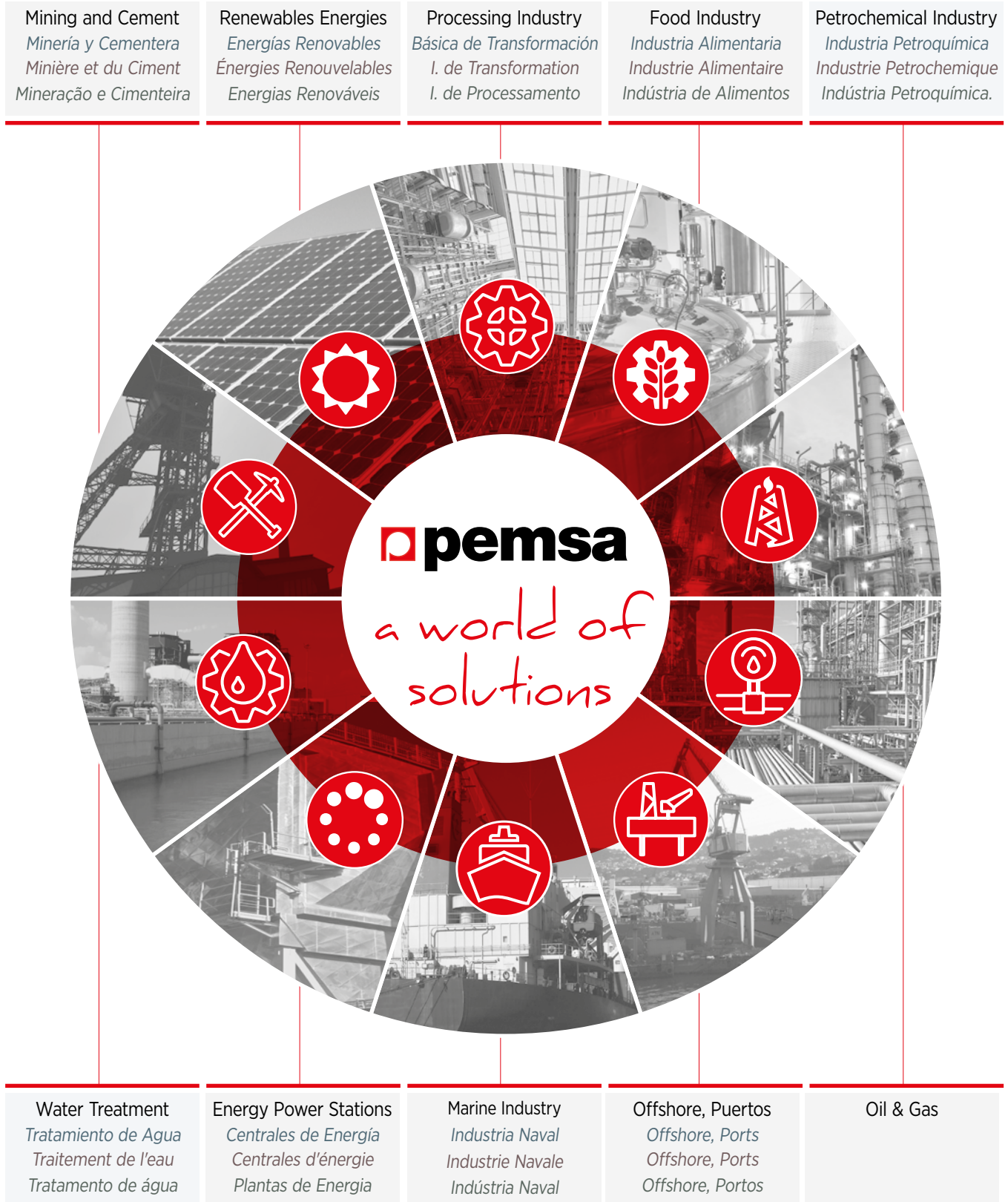
Pemsa desenvolve a sua vocação internacional através de suas Filiais, **Pemsa UK, Pemsa França, Pemsa Portugal, Pemsa Latinoamérica**, e clientes em 5 continentes, Oriente Médio, Dubai, Arábia Saudita, Bélgica, Itália, Grécia, Marrocos, Senegal, África do Sul, Nova Zelândia, Estados Unidos, Panamá, Costa Rica, Colômbia, Equador, Peru, Bolívia, ...

Product Solutions for all industrial sectors

Soluciones de producto para todos los sectores industriales

Des solutions produits pour tous les secteurs industriels

Soluções de produtos para todos os setores industriais





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 1000°C (1832°F) temperature for 90 minutes, thus obtaining the E90 certification.

UL Classified.
Electrical Continuity guaranteed

This certification ensures, when using **rejiband®** and **pemsaband®** 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/CE

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.

Certificaciones y Homologaciones

Marcado N de AENOR.
Bandejas y soportes

rejiband®, rejiband® rapide 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
030/002503
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 de instalación eléctrica, bandejas y cables, certificando que se mantienen las propiedades eléctricas de la instalación durante 90 minutos a más de 1000°C.

Consultar Aplicaciones

Certificación UL.
Continuidad eléctrica asegurada

Esta certificación acredita que la bandeja **rejiband®** y **pemsaband®** 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.

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 1000°C.

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.

Certificações e Homologações

Marca N da AENOR.
Calhas e Suportes

rejiband® e **pemsaband®** obtiveram o certificado AENOR "marca N". Este, certifica, que as calhas **rejiband®** e **pemsaband®** superaram todos os requisitos da norma Europeia, UNE-EN-61537, "Sistema de calhas e calha de escada para a condução de cabos", e especifica as condições de segurança, ensaios, características técnicas, etc., que estas calhas devem cumprir.

Certificado N:
rejiband® pemsaband® Suportes
030/002090
030/002096
030/002089

Marca N da AENOR.
Tubos Rígidos

Tubos rígidos metálicos RR e RL, estão certificados por AENOR, superaram todos os requisitos e ensaios, cumprindo as normas Europeias, UNE-EN-61386-1:2005, que especifica as condições de segurança, ensaios, características técnicas, etc., que estes tubos devem cumprir.

Certificado N:
Tubos Rígidos Metálicos
030/002199

E90. Resistência ao fogo

O sistema metálico **rejiband®** e **pemsaband®**, superou os ensaios da norma Alemã DIN 4102-12. Durante o ensaio, com instalação elétrica, calhas e cabos, verificou-se as propriedades elétricas da instalação, durante 90 minutos a temperaturas de 1000°C, obtendo assim a classificação E90 de resistência ao fogo.

Certificação UL.
Continuidade elétrica garantida

A certificação da calha **rejiband®** e **pemsaband®**, garante uma boa qualidade dos troços de calha, que poderão utilizar-se em determinadas condições, como função de terra, sem necessidade de condutor adicional de protecção.

Acabamento BYCRO de acordo com RoHS 2002/95/CE

Pemsa eliminou o Cromo Hexavalente e metais pesados do processo de produção, fabricando a calha **rejiband®** com o acabamento BYCRO, de acordo com as últimas directivas ambientais.

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

Ventajas del líder

ATENCIÓN AL CLIENTE

Tel: **902 171 817**
Fax: **918 023 382**
@ atencionalcliente@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.

Avantages de Leader

SERVICE CLIENT

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

Vantagens de líder

ATENÇÃO AO CLIENTE

Tel: **21 444 57 25**
Fax: **21 444 57 27**
@ pemsa.portugal@pemsa-rejiband.com



Graphic Labels

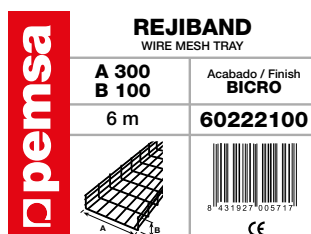
Allows perfect identification of all the product ranges.

- 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.



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.

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.

Etiquetas gráficas

Permite uma identificação perfeita de todas as Gamas de Produto.

- Facilita o armazenamento;
- Permite identificar o produto durante o processo de fabricação;
- Inclui: código de barras EAN 13, número de referência, unidades que contém, tipo de acabamento e dimensões da peça.

Embalagem de protecção

Permite uma identificação perfeita de todos os elementos do sistema **rejiband®**.

- Com filme termoplástico e etiqueta identificadora.
- Garante a máxima protecção e um armazenamento perfeito.



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).

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).

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).

Conformidade CE

Todos os produtos deste catálogo cumprem com as directrices CE.

Código EAN

Todos os produtos deste catálogo, têm designado um código de barras Europeu de 13 dígitos (EAN).



ETIM Classification

All products in this catalogue have been assigned a international product classification code according to ETIM standard.

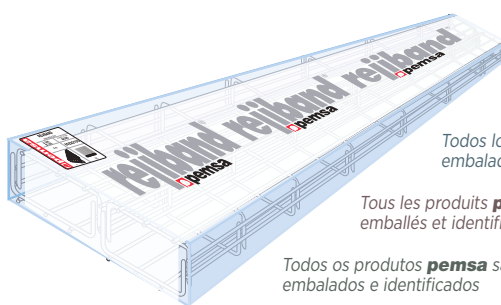
Todos los productos de este catálogo llevan asignados un código de clasificación de producto según el estándar ETIM

Classement ETIM

Tous les produits de ce catalogue possèdent un code de produit international selon le standard ETIM

Classificação ETIM

Todos os produtos deste catálogo, têm designado um código de produto internacional de acordo com o standard ETIM



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

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

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

Todos os produtos **pemsa** são entregues embalados e identificados



Iconography / Iconografía / Iconographie

General / Generales / Générale / Gerais			
	See more information on the Web / Consulta más información en la Web / Voir plus d'informations sur le Web / Consultar mais informações na Web	kg/u	Weight in kg per unit / Peso en kg por unidad / Poids en kg par unité / Peso em kg por unidades
xx	Go to page / Consultar página / Consultez la page / Consulte a página	On Request / Bajo Pedido / Sur Demande / Consultar Pedido Mínimo	kg/m
		More information / Más información / Plus d'information / Mais informação	Packaging / Embalaje / Conditionnement / Embalagem
			Raw material / Materia Prima / Matière Première / Matéria Prima

General / Generales / Générale / Gerais			
REF	Product Reference number / N° de Referencia del producto / Numéro de référence du produit / Número de referência do produto	Fast Joint Click System / Sistema Click de unión rápida / Système Click d'union rapide / Sistema Click de união rápida	Heavy duty Loads kg/m / Cargas de trabajo elevadas kg/m / Charges de travail élevées kg/m / Cargas de trabalho elevadas kg/m
	Width / Ancho / Largeur / Largura	No screws / Sin tornillos / Sans vis / Sem parafusos	Impact Strength / Resistencia al Impacto / Résistance aux impacts / Resistência ao impacto
	Height - Flange / Altura - Ala / Hauteur / Altura - Aba	Working temperature range / Temperatura de trabajo / Température de travail / Temperatura de trabalho	Working temperature range / Temperatura de trabajo / Température de travail / Temperatura de trabalho
	Length / Longitud / Longueur / Comprimento	Safe Working Load / Carga de trabajo Admisible / Charge de travail admissible / Carga de trabalho admissível	Fire resistance / Resistencia al Fuego / Résistance au feu / Resistência ao fogo
e(mm)	Thickness / Espesor / Épaisseur / Espessura	Light duty Loads kg/m / Cargas de trabajo Ligeras kg/m / Charges de travail légères kg/m / Cargas de trabalho ligeiras kg/m	Cable diameter / Diámetro de cable / Diamètre du câble / Diâmetro do cabo
	Patented Pemsa / Patentado Pemsa / Breveté Pemsa / Patente Pemsa	Cargas de trabajo medias kg/m / Medium duty Loads kg/m / Charges de travail moyennes kg/m / Cargas de trabalho médias kg/m	Span distance in metres / Distancia entre Soportes en metros / Distance entre supports en mètres / Distância entre suportes em metros
mm2	Useful section / Sección útil / Section utile / Secção útil		
	Assembly time (seconds) / Tiempo de montaje (segundos) / Temps de montage (secondes) / Tempo de montagem (segundos)		

Características Bandejas / Cable tray features / Caractéristiques Dalles / Características de Calhas			
DN	Nominal Width / Diámetro Nominal / Diamètre nominal / Diâmetro nominal	International Standard of Conduits Code IEC 61386 / Codificación según Norma internacional de Tubos IEC 61386 / Codification selon la Norme internationale de Conduits IEC 61386 / Codificação conforme a Norma internacional de Tubos IEC 61386	Working temperature range / Temperaturas de trabajo / Températures du travail / Temperaturas de trabalho
	Inside diameter / Diámetro interior / Diamètre intérieur / Diâmetro interno	Compression Strength / Resistencia a la Compresión / Résistance à la compression / Resistência à compressão	IP Classification / Clasificación IP / Classification IP / Classificação IP
	Outside diameter / Diámetro exterior / Diamètre extérieur / Diâmetro externo	Impact Strength / Resistencia al Impacto / Résistance aux impacts / Resistência ao impacto	Flame retardant / No propagador de la llama / Non Propagateur de flamme / Retardante à chama
	Bending radius / Radio de Curvatura / Rayon de courbure / Raio de Curvatura	Ultra Violet Radiation behaviour / Comportamiento Radiación Ultra Violeta / Comportement Radiation Ultra Violette / Comportamento Radiação Ultra Violeta	Flexibility / Flexibilidad / Flexibilité / Flexibilidade
	Thread Size / Tipo de Rosca / Type de filetage / Tipo de rosca		
	Torque wrench / Llave de apriete necesaria / Outil de serrage nécessaire / Necessário chave de aperto		

Características de Tubos / Conduits features / Caractéristiques des Tubes / Características do Tubos			
EZ	Electrogalvanised EN ISO 2081 / Electrocinado EN ISO 2081 / Electrozingage EN ISO 2081 / Electrozinado EN ISO 2081	Halogen Free Polycarbonate + ABS / Policarbonato + ABS Libre de halógenos / Polycarbonate + ABS sans halogène / Policarbonato + ABS Livre de halógenos	Thermoplastic Polyester / Poliestirester / Termoplástico / Polyesterester / Termoplastique / Politereflato de etileno
BC	Electrogalvanised Bichromate EN ISO 2081 / Electrocinado Bicromatado EN ISO 2081 / Electrozingage Bichromaté EN ISO 2081 / Electrozinado Bicromatado EN ISO 2081	Polyvinyl Chloride / Policloruro de Vinilo / Polychlorure de vinyle / Policloreto de vinilo	Thermoplastic / Termoplástico / Thermoplastique / Termoplástico
PG	Pregalvanised EN 10346 / Galvanizado Sendzimir EN 10346 / Galvanisation Sendzimir EN 10346 / Galvanizado Sendzimir EN 10346	Polypropylene Halogen Free / Polipropileno Libre de Halógenos / Polypropylène sans halogène / Polipropileno Livre de Halógenos	Polyester / Poliestirester / Polyesterester / Politereflato
GC	Hot Dip Galvanising EN ISO 1461 / Galvanizado en Caliente EN ISO 1461 / Galvanisation à Chaud EN ISO 1461 / Galvanizado a Quente EN ISO 1461	Polyamide 6 Halogen Free / Poliamida 6 Libre de Halógenos / Polyamide 6 sans halogène / Poliamida 6 Livre de Halógenos	Black Colour RAL 9005 / Color Negro RAL 9005 / Couleur Noir RAL 9005 / Cor Preto RAL 9005
BLACK C8 C8	High Resistance Coating Class C8 IEC 61537 / Acabado Alta Resistencia Clase C8 IEC 61537 / Protection Haute Résistance Classe 8 IEC 61537 / Acabamento de Alta Resistência Classe C8 IEC	Polyamide 12 Halogen Free / Poliamida 12 Libre de Halógenos / Polyamide 12 sans halogène / Poliamida 12 Livre de Halógenos	Blue Colour RAL 5012 / Color Azul RAL 5012 / Couleur Bleu RAL 5012 / Cor Azul RAL 5012
304	Stainless Steel AISI 304 / Acero Inoxidable AISI 304 / Acier Inoxydable AISI 304 / Aço Inoxidável AISI 304	Polyurethane / Poliuretano / Polyuréthane / Poliuretano	Blue Colour RAL 5024 / Color Azul RAL 5024 / Couleur Bleu RAL 5024 / Cor Azul RAL 5024
316	Stainless Steel AISI 316L / Acero Inoxidable AISI 316L / Acier Inoxydable AISI 316L / Aço Inoxidável AISI 316L	Polyethylene / Polietileno / Polyéthylène / Polietileno	Grey Colour RAL 7000 / Color Gris RAL 7000 / Couleur Gris RAL 7000 / Cor Cinza RAL 7000
LAT	Latón / Brass / Laiton / Latão	Acero al Carbono / Carbon Steel / Acier au Carbone / Aço Carbono	Dark Grey Colour RAL 7011 / Color Gris Oscuro RAL 7011 / Couleur Gris Foncé RAL 7011 / Cor Cinza escuro RAL 7011
PASSV	Passivated / Pasivado / Passivation / Passivado	Nickel-plated brass / Latón Niquelado / Laiton Nickelé / Latão Niquelado	Dark Grey Colour RAL 7031 / Color Gris Oscuro RAL 7031 / Couleur Gris Foncé RAL 7031 / Cor Cinza escuro RAL 7031
		Aluminium / Aluminio / Aluminium / Alumínio	Light Grey Colour RAL 7035 / Color Gris Claro RAL 7035 / Couleur Gris Clair RAL 7035 / Cor Cinza Claro RAL 7035
		NBR rubber / Caucho NBR / Caoutchouc NBR / Borracha NBR	

Iconography / Iconografía / Iconographie

Approvals / Homologaciones / Homologations / Homologações

	trays International Standard IEC 61537 / Norma Internacional de Bandejas IEC 61537 / Cable Norme Internationale de Chemin de Câbles IEC61537 / Norma Internacional de Calhas IEC 61537		Compliance with Directive RoHS 2002/95/CE / Conformidad con Directiva RoHS 2002/95/CE / Conformité avec la Directive RoHS 2002/95/CE / Conformidade com a Directiva RoHS 2002/95/CE		UL Certified Approval / Certificación UL Certified / Certification UL Certified / Certificação UL
	Conduit International Standard IEC 61386 / Norma Internacional de Tubos IEC 61386 / Norme Internationale de Conduits IEC61386 / Norma Internacional de Tubos IEC 61386		E90 Fire Resistance Test acc. to DIN 4102-12 Standard / Ensayo Resistencia al Fuego E90 según DIN 4102-12 / Résistance au feu E90 selon DIN 4102-12 / Ensaio Resistência ao Fogo E90 conforme DIN 4102-12		CSA Canadian Approval / Certificación Canadiense CSA / Certification canadienne CSA / Certificação Canadiana CSA
	AENOR N Mark + info pag. 006 / Marcado N de AENOR + info pag 006 / Marquage N de AENOR + info page 006 / Marca N da AENOR + info pag 006		Approval acc. to Norme Française / Certificación según Norme Française / Certification selon Norme Française / Certificação conforme Norma Francesa		German Approval / Certificación Alemana VDE / VDE Certification allemand VDE / Certificação Alemã VDE
	Acc. to NEMA VE-1 Standard / Conforme NEMA VE-1 / Conforme NEMA VE-1 / Conforme NEMA VE-1		Deutsche Bahn Approval / Homologación Deutsche Bahn / Homologation Deutsche Bahn / Homologação Deutsche Bahn		Germanischer Lloyd Approval / Certificación Germanischer Lloyd / Certification Germanischer Lloyd / Certificação Germanischer Lloyd
	Acc. to Directive 2006/95 CE / Conformidad CE con Directiva 2006/95 CE / Conformité CE avec Directive 2006/95 CE / Conformidade CE Directiva 2006/95 CE		Marine applications DNV Approval / Certificación Aplicaciones Marinas DNV / Certification DNV applications marines / Certificação aplicações marítimas DNV		Russian GOST Approval / Certificación Rusa GOST / Certification Russe GOST / Certificação Russa GOST
	Halogen free acc. to EN 50642-2-1 / Libre de Halógenos según EN 50642-2-1 / Sans halogène selon EN 50642-2-1 / Livre de Halógenos conforme EN 50642-2-1		UL Listed Approval / Certificación UL Listed / Certification UL Listed / Certificação UL		ATEX Hazardous Areas Approval / Certificación Áreas explosivas ATEX / Certification Zones explosifs ATEX / Certificação Ambientes explosivos ATEX

Product Solutions / Soluciones de Producto / Solutions Produits / Soluções de produtos

	Food Industry / Industria Alimentaria / Industrie Alimentaire / Indústria Alimentar		Pharmaceutical Industry / Industria Farmacéutica / Industrie Pharmaceutique / Indústria Farmacêutica		Water Treatment / Industria del Agua / Traitement de l'eau / Tratamento de água
	Petrochemical Industry / Industria Petroquímica / Industrie Pétrochimique / Indústria Petroquímica		Energy / Energía / Énergie / Energia		Oil & Gas
	Photovoltaic / Fotovoltaica / Photovoltaïque / Fotovoltaica		Tunnels Infrastructures / Túneles Infraestructuras / Tunnels Infrastructures / Túneis Infraestruturas		Offshore, Ports / Offshore, Puertos / Offshore, Ports / Offshore, Portos
	Building Tertiary / Edificación Terciario / Édification Tertiaire / Edificação Terciária		E90 Fire Resistance Solution / Solución Resistencia al Fuego E90 / Solution E90 Résistance au feu / Solução E90 Resistência ao Fogo		Marine Industry / Industria Naval / Industrie Navale / Indústria Naval
	Railway Applications / Aplicaciones Ferroviarias / Applications Ferroviaires / Aplicações Ferroviárias		Primary Industry / Industria Básica de Transformación / Industrie d Transformation / Indústria de Processamento		Mining and Cement Industry / Industria Minera y Cementera / Industrie Minière et du Ciment / Mineração e Cimenteira



Info



Industrial Sectors / Sectores Industriales / Secteurs industriels / Setores Industriais

Requirements / Requisitos / Spécifications / Requerimientos									
	 Coating Acabado Finition Acabamento	 Corrosion Class Clase de Corrosión Classe de Corrosion Classe de Corrosão	 Safe Working Load Capacidad de Carga Charge de travail admissible Carga de trabalho admissível	 Span. Distance between supports Distancia entre soportes Distance entre supports Distância entre apoios	 UV resistance Resistencia UV Résistance UV Resistência UV	 Working temperature range Temperatura de trabajo Température de travail Temperatura de trabalho	 Fire resistance Resistencia al Fuego Résistance au feu Resistência ao fogo	 IEC61537 Electrical Continuity Continuidad eléctrica Continuité Électrique Continuidade Elétrica	
Features / Características / Caractéristiques / Caraterísticas									
 Food Industry Industria Básica de Transformación Industrie de Transformation Indústria de Processamento	PG C8 GC	C3, C4	 > 60 kg/m	1,5-2,0 m	●●○	●●○ (-15°C +40°C)	●●●		
 Industria Alimentaria Food Industry Industrie Alimentaire Indústria Alimentar	PG C8 GC 304 316L	C3, C4	 > 60 kg/m	1,5-2,0 m	●●○	●●○ (-15°C +40°C)	●●●		
 Industria Petroquímica Petrochemical Industry Industrie Pétrochimique Indústria Petroquímica	GC AL 304 316L	C5, CX	 > 200 kg/m	2,0-6,0 m	●●●	●●● (-35°C +60°C)	●●●		
 Industria Oil & Gas	GC AL 304 316L	C5, CX	 > 200 kg/m	2,0-6,0 m	●●●	●●● (-35°C +60°C)	●●●		
 Offshore, Puertos Offshore, Ports Offshore, Ports Offshore, Portos	GC AL 304 316L	C5, CX	 > 200 kg/m	2,0-6,0 m	●●●	●●● (-35°C +60°C)	●●●		
 Industria Naval Marine Industry Industrie Navale Indústria Naval	GC 316L 304	C4	 > 60 kg/m	1,5-2,0 m	●●○	●●○ (-15°C +40°C)	●●●		
 Energía Energy Énergie Energia	GC AL 304 316L	C4	 > 200 kg/m	2,0-6,0 m	●●●	●●● (-35°C +60°C)	●●●		
 Water Treatment Industria de Tratamiento de Agua Industrie du traitement de l'eau Indústria de tratamento de água	GC 304 316L	C4	 > 60 kg/m	1,5-2,0 m	●●●	●●● (-35°C +60°C)	●●●		
 Mining and Cement Industria Minera y Cementera Industrie Minière et du Ciment Mineração e Cimenteira	GC 304 316L	C5	 > 200 kg/m	2,0-6,0 m	●●●	●●● (-35°C +60°C)	●●●		
 Fotovoltaica Photovoltaic Photovoltaïque Fotovoltaica	C8 GC 304 316L	C3, C4	 > 60 kg/m	2,0-6,0 m	●●●	●●● (-35°C +60°C)	●○○		

Valor / Light / Valeur / Valor : ●○○ Ligera / Light / Légères / Ligeiras - ●●○ Media / Medium / Midi / Media - ●●● Alta / High / Haute / Alta

Product Ranges / Gamas de Producto / Gammes de produits / Gamas de Produtos

	nemaband®	megaband®	megaband® REP	megaband® CPS	pemsaband® PQ	megaband® MARINE	pemsaband® MARINE	pemsaband®	rejiiband®	rejitech® G+
										
		□						□	□	□
		○						○	□	
	□	○	□	□	□				○	
	□	○	□	□	□				○	
	□	○	○	□	□	□	□		○	
		○				□	□		□	○
	□	□	○	○	□			○	○	
	□	□						□	□	
	□	□	□		□				□	
	○	□			○			□	□	□

Recommended by / Recomendado por Pemsa / Recommandé par / Recomendado por: □

Suitable / Adecuado / Adéquat / Adequado: ○

**Cable Tray
Selection guide***Sistemas de Bandejas
Guía de selección**Systèmes de Chemins de Câbles
Guide des produits**Sistemas de Caminhos de Cabos
Guia de Seleção***nemaband®****megaband®****megaband® REP****megaband® CPS****pemsa band® PQ****Features / Características / Caractéristiques / Caraterísticas**

	GC	GC 316L 304 PG	GC	AL	GC	
	C4, C5	C3, C4, C5, CX	C4, C5I, C5	C4, C5, CX	C3, C4, C5	
Kg/m	KVE-1 20C	250-300 kg/m	> 300 kg/m	> 300 kg/m	> 250 kg/m	
	4,0 - 8,0 m	1,5 - 3,0 m	2,0 - 6,0 m	2,0 - 6,0 m	3,0 - 4,0 m	
	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	● ● ● (-50°C +150°C)	● ● ● (-50°C +150°C)	● ● ● (-50°C +150°C)	● ● ● (-50°C +150°C)	● ● ● (-50°C +150°C)	
	● ● ● (A1)	● ● ● (A1)	● ● ● (A1)	● ● ● (A1)	● ● ● (A1)	
	IEC 61537 OK	IEC 61537 OK	IEC 61537 OK	IEC 61537 OK	IEC 61537 OK	

Homologaciones / Approvals / Homologations / Homologações

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Sectores de Aplicación / Approvals / Homologations / Homologações

Cable Tray
Selection guide

Sistemas de Bandejas
Guía de selección

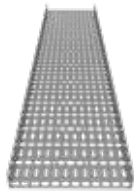
Systèmes de Chemins de Câbles
Guide des produits

Sistemas de Caminhos de Cabos
Guia de Seleção

megaband®
MARINE



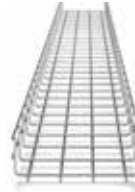
pemsa band®
MARINE



pemsa band®



rejiband®



rejitech® G+



	GC 304 316L	PG GC 304 316L	GC 304 316L	GC C8 304 316L	GC C8	
	C4, C5, CX	C4, C5, CX	C3, C4, C5, CX	C3, C4, C5, CX	C4, C5	F
	100 kg/m	under request, <i>consultar</i>	60-140 kg/m	60 -140 kg/m	> 60 kg/m	CTA (kg)
	1,5 m	under request, <i>consultar</i>	1,0-2,0 m	1,0-2,0 m	1,0 m	
	●●●	●●●	●●●	●●●	●●●	UV
	●●● (-50°C +150°C)	●●● (-50°C +150°C)	●●● (-50°C +150°C)	●●● (-50°C +150°C)	●●● (-50°C +150°C)	
	●●● (A1)	●●● (A1)	(A1) E90	(A1) E90	●●● (A1)	
	IEC 61537 OK	IEC 61537 OK	IEC 61537 OK	IEC 61537 OK	IEC 61537 OK	
	CE IEC 61537 RoHS	CE IEC 61537 RoHS	CE IEC 61537 E90 RoHS	CE IEC 61537 E90 RoHS	CE IEC 61537 RoHS	

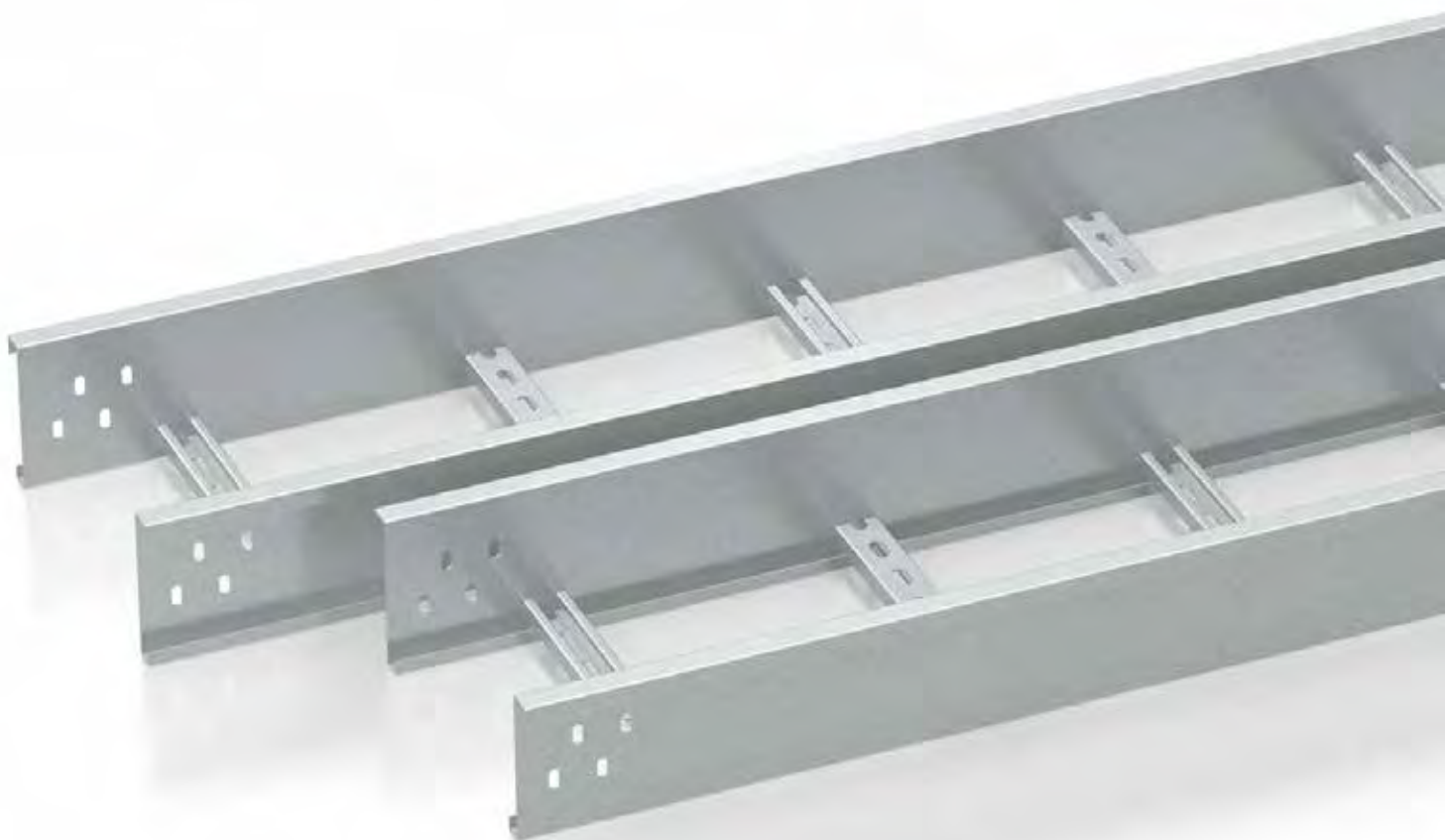
nemaband®

Cable ladder for industrial and wide span applications

Bandeja de escalera para aplicaciones industriales y grandes vanos

Échelle à câbles très lourde pour applications industrielles

Calha de escada para aplicações e grandes vãos







nemaband®

Cable ladder for industrial and wide span applications

Bandeja de escalera para aplicaciones industriales y grandes vanos

Échelle à câbles très lourde pour applications industrielles

Calha de escada para aplicações e grandes vãos

Advantages and features / Ventajas y Características / Avantages et Caractéristiques / Vantagens e Características

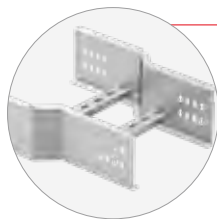


20 C Classification acc to NEMA VE1. 149 Kg with 6 meters span

Clasificación 20C, según norma NEMA VE1. 149 kg con distancia entre soportes de 6 metros

Classification 20C, selon la norme NEMA VE1. 149 kg avec distance entre les supports de 6 mètres

Classificação 20C, de acordo com a norma NEMA VE1. 149 kg com distância entre apoios de 6 metros

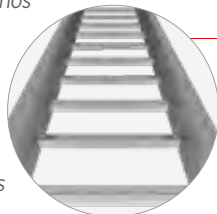


Wide range of sizes, accessories, bends, etc.

Amplia gama de medidas, accesorios, curvas, etc.

Large gamme d'accessoires

Ampla gama de acessórios



3 and 6 meters length

Longitudes 3 y 6 metros.

Longueurs 3 et 6 mètres

Comprimento 3 e 6 metros

Z and C shape reinforced profiles. Heavy duty loads

Perfiles reforzados en formato Z y C.

Gran capacidad de carga

Profils renforcés en format Z et C.

Charges lourdes

Perfis reforçados nos formatos Z e C. Grande capacidade de cargas



GC

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

Acabado de alta resistencia a la corrosión. Acabado galvanizado en caliente 85 micras

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

Galvanizado a Quente. 85 microns. Classe 8 conforme IEC 61537



Oil & Gas



Energy Power Stations

Centrales de Energía

Centrales d'énergie

Plantas de Energia



Water treatment Industry

I. Tratamiento de Agua

I. Traitement de l'eau

I. Tratamento de água



Mining and Cement

Minería y Cementera

Minière et Ciment

Mineração e Cimenteira



Offshore, Ports

Offshore, Puertos

Offshore, Ports

Offshore, Portos



nemaband®

100, 150

Wide span cable ladder

Bandeja de escalera para grandes vanos

Echelle à câbles pour charges lourdes

Calha de escada para grandes cargas

100, 150 • 100-1000 • 3000, 6000

CE IEC 61537 NVE-1 20C

ETIM: EC000854

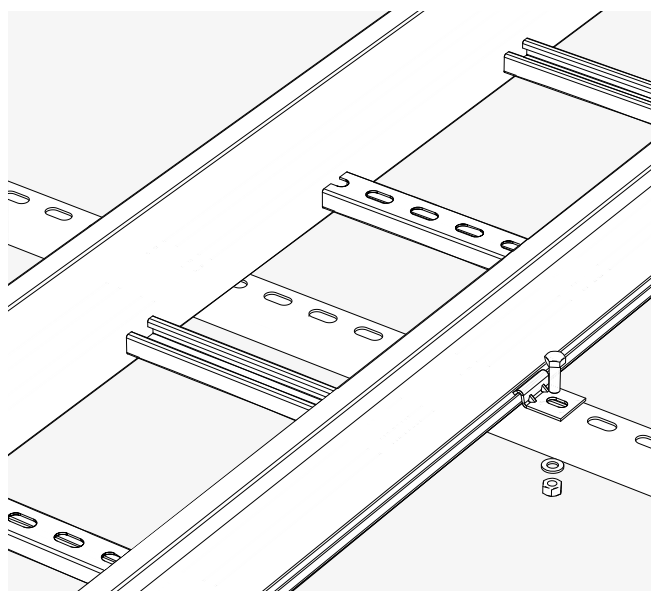
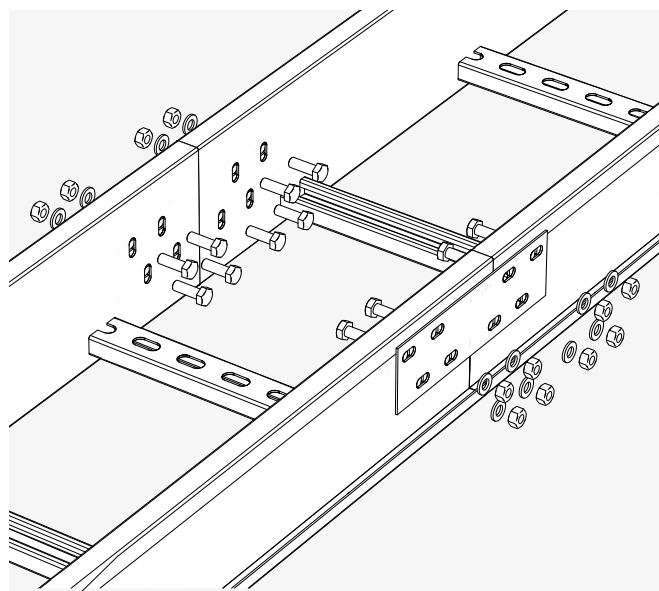
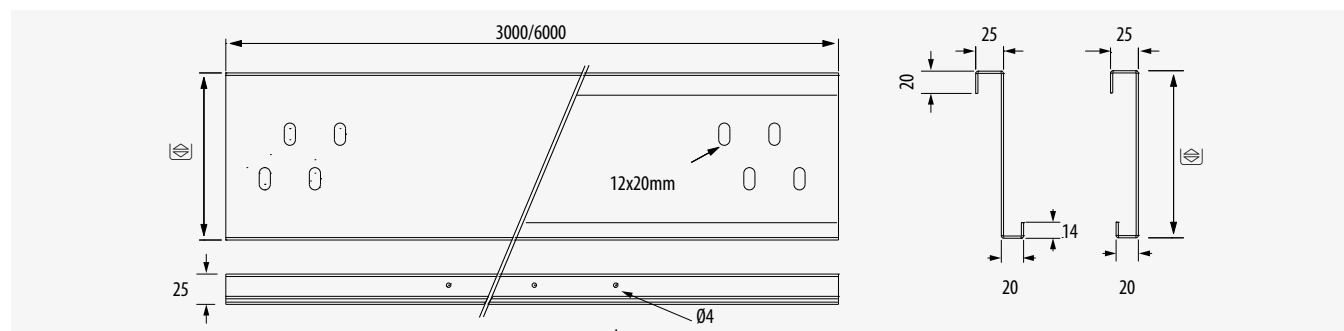


Perfil C / C Profile				
100	150	GC - 6m	kg/m	3/6
	150	82002711	7,608	3/6
	300	82002712	7,687	3/6
	450	82002713	7,727	3/6
	600	82002714	7,807	3/6
	750	82002715	7,846	3/6
	900	82002716	7,926	3/6
150	150	82002717	7,770	3/6
	300	82002718	7,850	3/6
	450	82002719	7,889	3/6
	600	82002720	7,969	3/6
	750	82002721	8,009	3/6
	900	82002722	8,088	3/6

Perfil Z / Z Profile				
100	150	GC - 6m	kg/m	3/6
	150	82002723	5,863	3/6
	300	82002724	5,943	3/6
	450	82002725	5,983	3/6
	600	82002726	6,062	3/6
	750	82002727	6,102	3/6
	900	82002728	6,181	3/6
150	150	82002729	5,986	3/6
	300	82002730	6,066	3/6
	450	82002731	6,106	3/6
	600	82002732	6,185	3/6
	750	82002733	6,225	3/6
	900	82002734	6,305	3/6

* Available in other sizes. Disponible en otras medidas

On request / Bajo pedido



Coupler

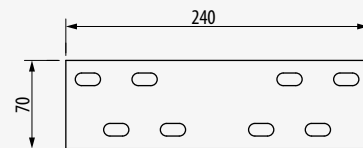
Unión Recta **nemaband®**

Éclisse

União



	100-150	100-1000
Ref	82002736	0,270
kg/u	20	



Joint Kit

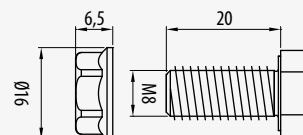
Kit Unión

Francés

Kit União



	100-150	100-1000
Ref	67030094	0,018
kg/u	100	



Hexagonal Set Screw

Tornillo C/Exagonal

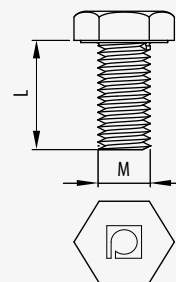
Vis Héxagonale

Parafuso Sextavado



	100-150	100-1000
Ref	67030059	0,023
kg/u	100	

ETIM: EC002380



Hexagonal Nut

Tuerca Exagonal

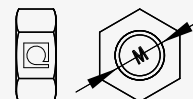
Ecrou Hexagonal

Porca Sextavada



	100-150	100-1000
Ref	67030014	0,008
kg/u	100	

ETIM: EC000129



Riser/Dropper **nemaband®**

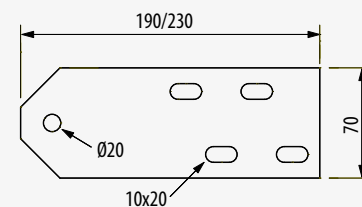
Bisagra Vertical **nemaband®**

Charnière **nemaband®**

União Variável **nemaband®**



	100-150	100-1000
Ref	82002743	0,270
kg/u	20	

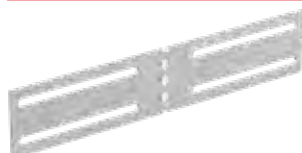


Riser/Dropper **nemaband®**

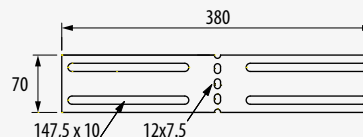
Bisagra Horizontal **nemaband®**

Charnière **nemaband®**

União Variável **nemaband®**

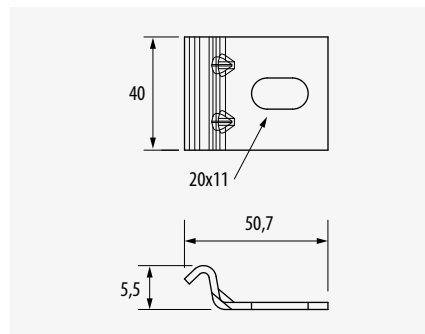


	100-150	100-1000
Ref	82002745	0,350
kg/u	5	

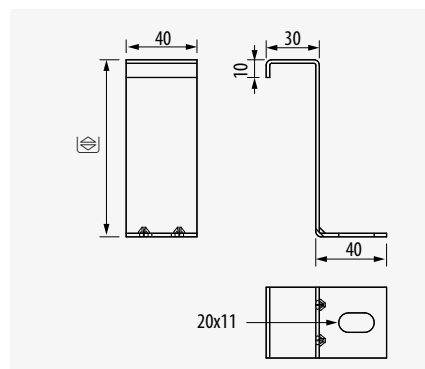



Hold Down Clamp nemaband®
Fijación nemaband®
Bride pour console nemaband®
Fixação nemaband®


	•	100-150	•	100-1000
⊕	Ref	kg/u	⊕	
GC	82002746	0,047	-	

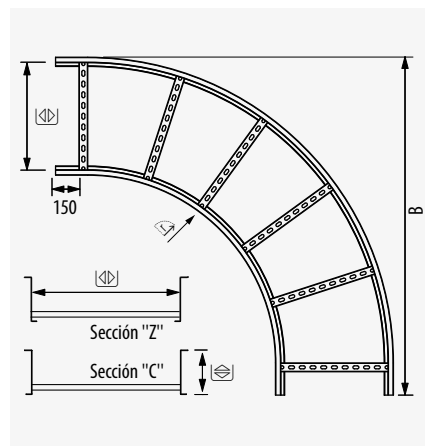

nemaband® Hold Down Clamp
Fijación Base nemaband®
Bride pour console nemaband®
Fixação nemaband®


	•	100-150	•	100-1000
⊕	Ref	kg/u	⊕	
GC	100	82002747	0,139	4
	150	82002748	0,147	18


nemaband® 90° Bend
Curva 90° Nemaband nemaband®
Courbe 90° nemaband®
Curva 90° nemaband®


	•	100-150	•	100-1000
⊕	B	Ref	kg/u	⊕
⊕ int 300mm • ⊕ GC • Perfil/Perfil C-Z				
100	150	625	82002821	4,920
	300	775	82002822	6,662
	450	925	82002823	8,879
	600	1075	82002824	10,621
	750	1225	82002825	13,549
	900	1375	82002826	15,528
150	150	625	82002827	6,424
	300	775	82002828	8,366
	450	925	82002829	10,782
	600	1075	82002830	12,723
	750	1225	82002831	15,850
	900	1375	82002832	18,029
⊕ int 600mm • ⊕ GC • Perfil/Perfil C-Z				
100	150	925	82002833	7,624
	300	1075	82002834	9,366
	450	1225	82002835	11,820
	600	1375	82002836	13,799
	750	1525	82002837	15,779
	900	1675	82002838	17,758
150	150	925	82002839	9,926
	300	1075	82002840	11,867
	450	1225	82002841	14,520
	600	1375	82002842	16,699
	750	1525	82002843	18,878
	900	1675	82002844	21,057

Radius 900 mm under request. Radio 900 bajo pedido
 Profil Z under request. Perfil Z bajo pedido



nemaband® 60° Bend

Curva 60° nemaband®

Courbe 60° nemaband®

Curva 60° nemaband®



100-150 • 100-900 • GC

B C Ref kg/u

int 300mm • 100 • Perfil/Perfil C-Z

150	467	636	82002797	3,990	1
300	617	766	82002798	5,546	1
450	767	896	82002799	7,577	1
600	917	1026	82002800	9,134	1
750	1067	1155	82002801	11,876	1
900	1217	1285	82002802	13,669	1

int 300mm • 150 • Perfil/Perfil C-Z

150	467	636	82002803	5,162	1
300	617	766	82002804	6,852	1
450	767	896	82002805	9,015	1
600	917	1026	82002806	10,705	1
750	1067	1155	82002807	13,580	1
900	1217	1285	82002808	15,506	1

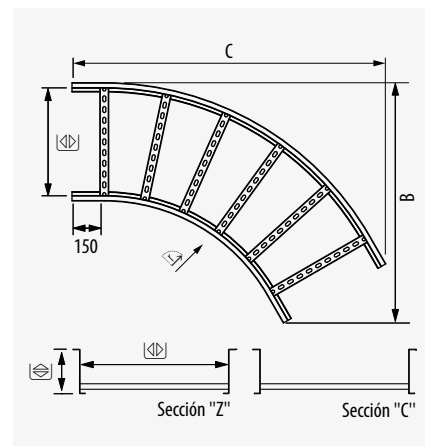
int 600mm • 100 • Perfil/Perfil C-Z

150	617	896	82002809	9,820	1
300	767	1026	82002810	10,147	1
450	917	1155	82002811	10,473	1
600	1067	1285	82002812	11,323	1
750	1217	1415	82002813	11,925	1
900	1367	1545	82002814	12,226	1

int 600mm • 150 • Perfil/Perfil C-Z

150	617	896	82002815	7,654	1
300	767	1026	82002816	9,344	1
450	917	1155	82002817	11,745	1
600	1067	1285	82002818	13,671	1
750	1217	1415	82002819	15,598	1
900	1367	1545	82002820	17,524	1

Radius 900 mm under request. Radio 900 bajo pedido
Perfil Z under request. Perfil Z bajo pedido



nemaband® 45° Bend

Curva 45° nemaband®

Courbe 45° nemaband®

Curva 45° nemaband®



100-150 • 100-900 • GC

B C Ref kg/u

int 300mm • 100 • Perfil/Perfil C-Z

150	386	591	82002773	3,526	1
300	536	698	82002774	4,516	1
450	686	804	82002775	5,505	1
600	836	910	82002776	6,495	1
750	986	1016	82002777	8,670	1
900	1136	1122	82002778	9,897	1

int 300mm • 150 • Perfil/Perfil C-Z

150	387	592	82002779	4,531	1
300	536	698	82002780	5,621	1
450	686	804	82002781	6,710	1
600	836	910	82002782	7,800	1
750	986	1016	82002783	10,074	1
900	1136	1122	82002784	11,401	1

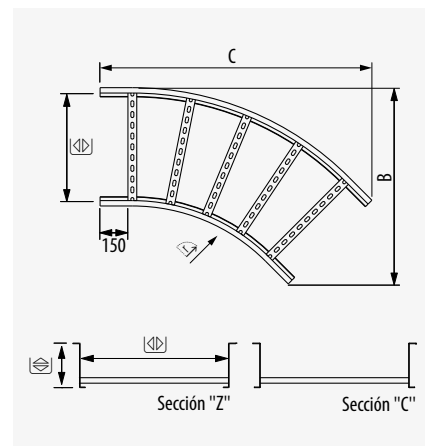
int 600mm • 100 • Perfil/Perfil C-Z

150	474	804	82002785	4,877	1
300	624	910	82002786	6,104	1
450	774	1016	82002787	7,331	1
600	924	1122	82002788	8,558	1
750	1074	1228	82002789	10,970	1
900	1224	1334	82002790	12,433	1

int 600mm • 150 • Perfil/Perfil C-Z

150	474	804	82002791	6,282	1
300	624	910	82002792	7,609	1
450	774	1016	82002793	8,935	1
600	924	1122	82002794	10,262	1
750	1074	1228	82002795	12,773	1
900	1224	1334	82002796	14,337	1

Radius 900 mm under request. Radio 900 bajo pedido



**nemaband® 30° Bend**Curva 30° **nemaband®**Courbe 30° **nemaband®**Curva 30° **nemaband®**

• 100-150 • 100-900 • GC

B C Ref kg/u

int 300mm • 100 • Perfil/Perfil C-Z

150	311	517	82002749	2,824	1
300	461	592	82002750	3,958	1
450	611	667	82002751	4,855	1
600	761	742	82002752	5,752	1
750	911	817	82002753	6,648	1
900	1061	892	82002754	7,545	1

int 300mm • 150 • Perfil/Perfil C-Z

150	312	517	82002755	3,664	1
300	461	592	82002756	4,864	1
450	611	667	82002757	5,827	1
600	761	742	82002758	6,791	1
750	911	817	82002759	7,754	1
900	1061	892	82002760	8,717	1

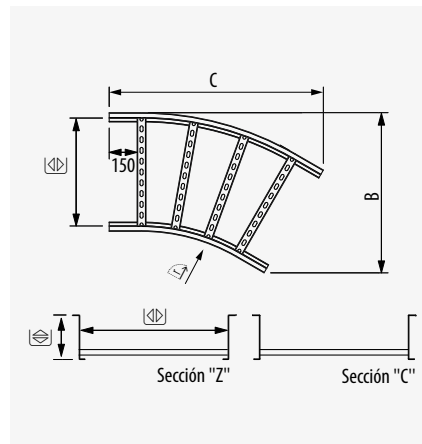
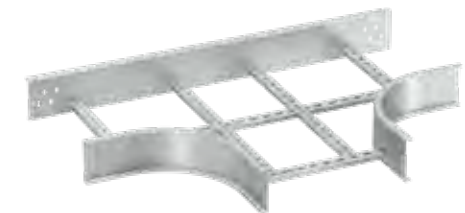
int 600mm • 100 • Perfil/Perfil C-Z

150	352	667	82002761	4,041	1
300	502	742	82002762	5,175	1
450	652	817	82002763	6,308	1
600	802	892	82002764	7,442	1
750	952	967	82002765	9,761	1
900	1102	1042	82002766	11,132	1

int 600mm • 150 • Perfil/Perfil C-Z

150	350	667	82002767	5,147	1
300	502	742	82002768	6,348	1
450	652	817	82002769	7,548	1
600	802	892	82002770	8,748	1
750	925	967	82002771	11,134	1
900	1102	1042	82002772	12,571	1

Radius 900 mm under request. Radio 900 bajo pedido

**nemaband® Tee**Derivación T **nemaband®**Dérivation T **nemaband®**Derivação T **nemaband®**

• 100-150 • 100-900 • GC

B C Ref kg/u

int 300mm • 100 • Perfil/Perfil C-Z

150	1050	625	82002845	7,459	1
300	1200	775	82002846	8,763	1
450	1350	925	82002847	12,587	1
600	1500	1075	82002848	14,364	1
750	1650	1225	82002849	18,017	1
900	1800	1375	82002850	19,835	1

int 300mm • 150 • Perfil/Perfil C-Z

150	1050	625	82002851	9,650	1
300	1200	775	82002852	11,080	1
450	1350	925	82002853	15,031	1
600	1500	1075	82002854	16,935	1
750	1650	1225	82002855	20,715	1
900	1800	1375	82002856	22,660	1

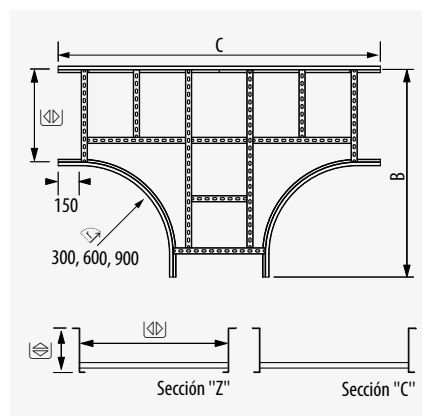
int 600mm • 100 • Perfil/Perfil C-Z

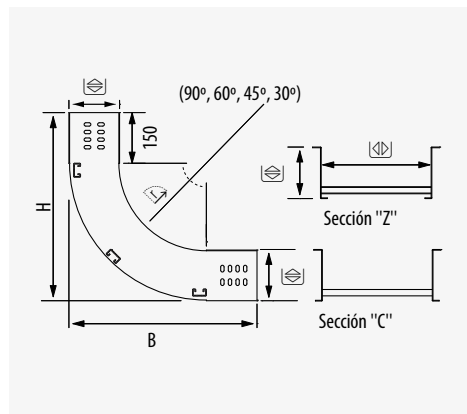
150	1650	925	82002857	11,586	1
300	1800	1075	82002858	12,889	1
450	1950	1225	82002859	19,536	1
600	2100	1375	82002860	21,867	1
750	2250	1525	82002861	25,384	1
900	2400	1675	82002862	27,412	1

int 600mm • 150 • Perfil/Perfil C-Z

150	1650	925	82002863	15,082	1
300	1800	1075	82002864	16,512	1
450	1950	1225	82002865	23,286	1
600	2100	1375	82002866	25,744	1
750	2250	1525	82002867	29,387	1
900	2400	1675	82002868	31,543	1

Radius 900 mm under request. Radio 900 bajo pedido




nemaband® Inside Riser
Cambio de Nivel Cóncavo CNC nemaband®
Changeur de niveau CNC nemaband®
Subida CNC nemaband®


100-150 • 100-1000					
	B	H	Ref	kg/u	
GC • ∠ 30° • 100 • 300					
150	458	209	82002894	1,880	1
300			82002895	1,920	1
450			82002896	1,960	1
600			82002897	1,990	1
750			82002898	2,030	1
900			82002899	2,060	1
GC • ∠ 30° • 100 • 600					
150	608	250	82002906	2,470	1
300			82002907	2,500	1
450			82002908	2,530	1
600			82002909	2,560	1
750			82002910	2,590	1
900			82002911	2,620	1
GC • ∠ 45° • 100 • 300					
150	508	281	82002918	2,160	1
300			82002919	2,220	1
450			82002920	2,260	1
600			82002921	2,310	1
750			82002922	3,350	1
900			82002923	2,400	1
GC • ∠ 45° • 100 • 600					
150	721	369	82002930	2,930	1
300			82002931	2,980	1
450			82002932	3,040	1
600			82002933	3,090	1
750			82002934	3,140	1
900			82002935	3,200	1
GC • ∠ 60° • 100 • 300					
150	534	358	82002942	2,430	1
300			82002943	2,480	1
450			82002944	2,530	1
600			82002945	2,580	1
750			82002946	2,640	1
900			82002947	2,690	1
GC • ∠ 60° • 100 • 600					
150	794	508	82002954	3,500	1
300			82002955	3,530	1
450			82002956	3,560	1
600			82002957	3,590	1
750			82002958	3,620	1
900			82002959	3,650	1
GC • ∠ 90° • 100 • 300					
150	507	507	82002966	2,960	1
300			82002967	3,010	1
450			82002968	3,060	1
600			82002969	3,110	1
750			82002970	3,170	1
900			82002971	3,220	1
GC • ∠ 90° • 100 • 600					
150	807	807	82002978	4,510	1
300			82002979	4,580	1
450			82002980	4,650	1
600			82002981	4,720	1
750			82002982	4,800	1
900			82002983	4,860	1

100-150 • 100-1000					
	B	H	Ref	kg/u	
GC • ∠ 30° •  150 •  300					
150	483	260	82002900	2,730	1
300			82002901	2,770	1
450			82002902	2,800	1
600			82002903	2,840	1
750			82002904	2,870	1
900			82002905	2,900	1
GC • ∠ 30° •  150 •  600					
150	633	300	82002912	3,380	1
300			82002913	3,410	1
450			82002914	3,440	1
600			82002915	3,470	1
750			82002916	3,500	1
900			82002917	3,530	1
GC • ∠ 45° •  150 •  300					
150	544	331	82002924	3,170	1
300			82002925	2,230	1
450			82002926	3,290	1
600			82002927	3,330	1
750			82002928	3,390	1
900			82002929	3,440	1
GC • ∠ 45° •  150 •  600					
150	756	419	82002936	4,340	1
300			82002937	4,390	1
450			82002938	4,440	1
600			82002939	4,490	1
750			82002940	4,550	1
900			82002941	4,610	1
GC • ∠ 60° •  150 •  300					
150	577	408	82002948	3,610	1
300			82002949	3,660	1
450			82002950	3,710	1
600			82002951	3,770	1
750			82002952	3,820	1
900			82002953	3,870	1
GC • ∠ 60° •  150 •  600					
150	837	558	82002960	5,160	1
300			82002961	5,200	1
450			82002962	5,260	1
600			82002963	5,320	1
750			82002964	5,380	1
900			82002965	5,420	1
GC • ∠ 90° •  150 •  300					
150	557	557	82002972	4,470	1
300			82002973	4,530	1
450			82002974	4,580	1
600			82002975	4,630	1
750			82002976	4,690	1
900			82002977	4,740	1
GC • ∠ 90° •  150 •  600					
150	857	857	82002984	6,820	1
300			82002985	6,890	1
450			82002986	6,970	1
600			82002987	7,040	1
750			82002988	7,110	1
900			82002989	7,180	1

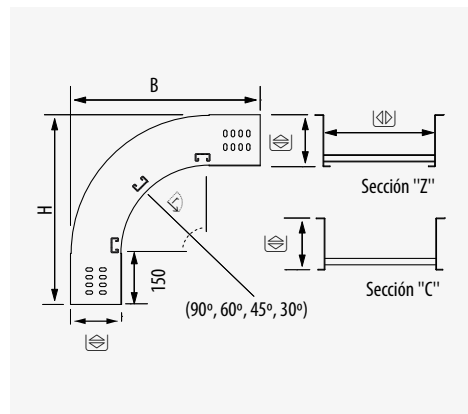
Radius 900 mm under request. Radio 900 bajo pedido
 Perfil Z under request. Perfil Z bajo pedido

nemaband® 90° Outside Riser

Cambio de Nivel Convexo CNV nemaband®

Changeur de niveau CNV 90° nemaband®

Descida CNV nemaband®



100-150 • 100-1000					
	B	H	Ref	kg/u	
GC • ∠ 30° •  100 •  300					
150	458	209	82002990	1,810	1
300			82002991	1,820	1
450			82002992	1,850	1
600			82002993	1,860	1
750			82002994	1,880	1
900			82002995	1,900	1
GC • ∠ 30° •  100 •  600					
150	608	250	82003002	2,310	1
300			82003003	2,330	1
450			82003004	2,360	1
600			82003005	2,390	1
750			82003006	2,420	1
900			82003007	2,450	1
GC • ∠ 45° •  100 •  300					
150	508	281	82003014	2,170	1
300			82003015	2,220	1
450			82003016	2,270	1
600			82003017	2,310	1
750			82003018	2,360	1
900			82003019	2,400	1
GC • ∠ 45° •  100 •  600					
150	721	369	82003026	2,930	1
300			82003027	2,980	1
450			82003028	3,040	1
600			82003029	3,090	1
750			82003030	3,140	1
900			82003031	3,200	1
GC • ∠ 60° •  100 •  300					
150	534	358	82003038	2,430	1
300			82003039	2,480	1
450			82003040	2,530	1
600			82003041	2,580	1
750			82003042	2,640	1
900			82003043	2,690	1
GC • ∠ 60° •  100 •  600					
150	794	508	82003050	3,500	1
300			82003051	3,530	1
450			82003052	3,560	1
600			82003053	3,590	1
750			82003054	3,620	1
900			82003055	3,650	1
GC • ∠ 90° •  100 •  300					
150	507	507	82003062	2,960	1
300			82003063	3,010	1
450			82003064	3,060	1
600			82003065	3,110	1
750			82003066	3,170	1
900			82003067	3,220	1
GC • ∠ 90° •  100 •  600					
150	807	807	82003074	4,510	1
300			82003075	4,580	1
450			82003076	4,650	1
600			82003077	4,720	1
750			82003078	4,800	1
900			82003079	4,860	1

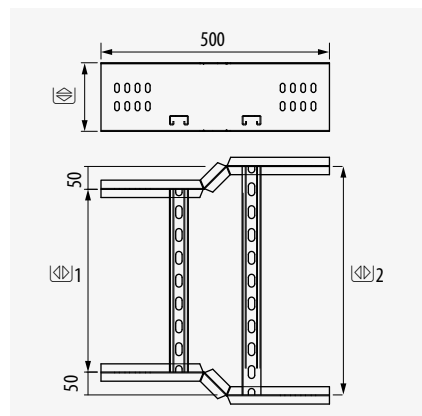
100-150 • 100-1000					
	B	H	Ref	kg/u	
GC • / 30° •  150 •  300					
150	483	260	82002996	2,730	1
300			82002997	2,770	1
450			82002998	2,800	1
600			82002999	2,840	1
750			82003000	2,870	1
900			82003001	2,900	1
GC • / 30° •  150 •  600					
150	633	300	82003008	3,380	1
300			82003009	3,410	1
450			82003010	3,440	1
600			82003011	3,470	1
750			82003012	3,500	1
900			82003013	3,530	1
GC • / 45° •  150 •  300					
150	544	331	82003020	3,170	1
300			82003021	2,230	1
450			82003022	3,290	1
600			82003023	3,330	1
750			82003024	3,390	1
900			82003025	3,440	1
GC • / 45° •  150 •  600					
150	756	419	82003032	4,340	1
300			82003033	4,390	1
450			82003034	4,440	1
600			82003035	4,490	1
750			82003036	4,550	1
900			82003037	4,610	1
GC • / 60° •  150 •  300					
150	577	408	82003044	3,610	1
300			82003045	3,660	1
450			82003046	3,710	1
600			82003047	3,770	1
750			82003048	3,820	1
900			82003049	3,870	1
GC • / 60° •  150 •  600					
150	837	558	82003056	5,160	1
300			82003057	5,200	1
450			82003058	5,260	1
600			82003059	5,320	1
750			82003060	5,380	1
900			82003061	5,420	1
GC • / 90° •  150 •  300					
150	557	557	82003068	4,470	1
300			82003069	4,530	1
450			82003070	4,580	1
600			82003071	4,630	1
750			82003072	4,690	1
900			82003073	4,740	1
GC • / 90° •  150 •  600					
150	857	857	82003080	6,820	1
300			82003081	6,890	1
450			82003082	6,970	1
600			82003083	7,040	1
750			82003084	7,110	1
900			82003085	7,180	1

Radius 900 mm under request. Radio 900 bajo pedido

**nemaband® Equal Reducer***Reducción Central nemaband®**Réduction Centrale nemaband®**Redução Central nemaband®*

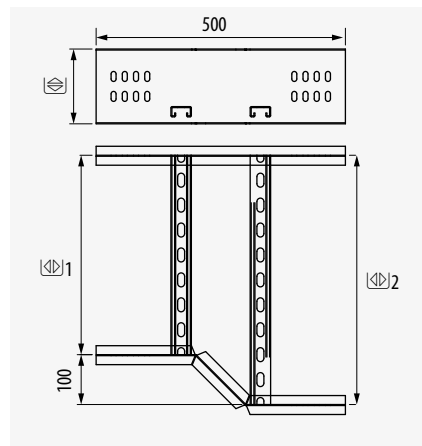
• 100-150 • 100-1000					
			Ref	kg/u	
GC • Perfil/Perfil C					
100	300	150	82003086	3,020	1
	450	300	82003087	3,490	1
	600	450	82003088	3,970	1
	750	600	82003089	4,440	1
	900	750	82003090	4,920	1
150	300	150	82003091	3,920	1
	450	300	82003092	4,390	1
	600	450	82003093	4,870	1
	750	600	82003094	5,340	1
	900	750	82003095	5,820	1

Radius 900 mm under request. *Radio 900 bajo pedido*
 Perfil Z under request. *Perfil Z bajo pedido*

**nemaband® Right Reducer***Reducción Derecha nemaband®**Réduction Droite nemaband®**Redução Direita nemaband®*

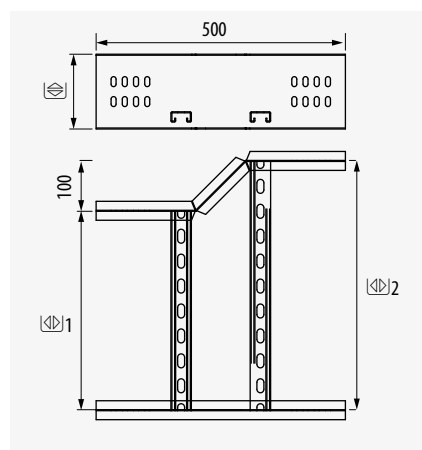
• 100-150 • 100-1000					
			Ref	kg/u	
GC • Perfil/Perfil C					
100	300	150	82003096	3,030	1
	450	300	82003097	3,510	1
	600	450	82003098	3,980	1
	750	600	82003099	4,460	1
	900	750	82003100	4,930	1
150	300	150	82003101	3,930	1
	450	300	82003102	4,410	1
	600	450	82003103	4,880	1
	750	600	82003104	5,350	1
	900	750	82003105	5,830	1

Radius 900 mm under request. *Radio 900 bajo pedido*
 Perfil Z under request. *Perfil Z bajo pedido*

**nemaband® Left Reducer***Reducción Izquierda nemaband®**Réduction Gauche nemaband®**Redução Esquerda nemaband®*

• 100-150 • 100-1000					
			Ref	kg/u	
GC • Perfil/Perfil C					
100	300	150	82003106	3,030	1
	450	300	82003107	3,510	1
	600	450	82003108	3,980	1
	750	600	82003109	4,460	1
	900	750	82003110	4,930	1
150	300	150	82003111	3,930	1
	450	300	82003112	4,410	1
	600	450	82003113	4,880	1
	750	600	82003114	5,350	1
	900	750	82003115	5,830	1

Radius 900 mm under request. *Radio 900 bajo pedido*
 Perfil Z under request. *Perfil Z bajo pedido*



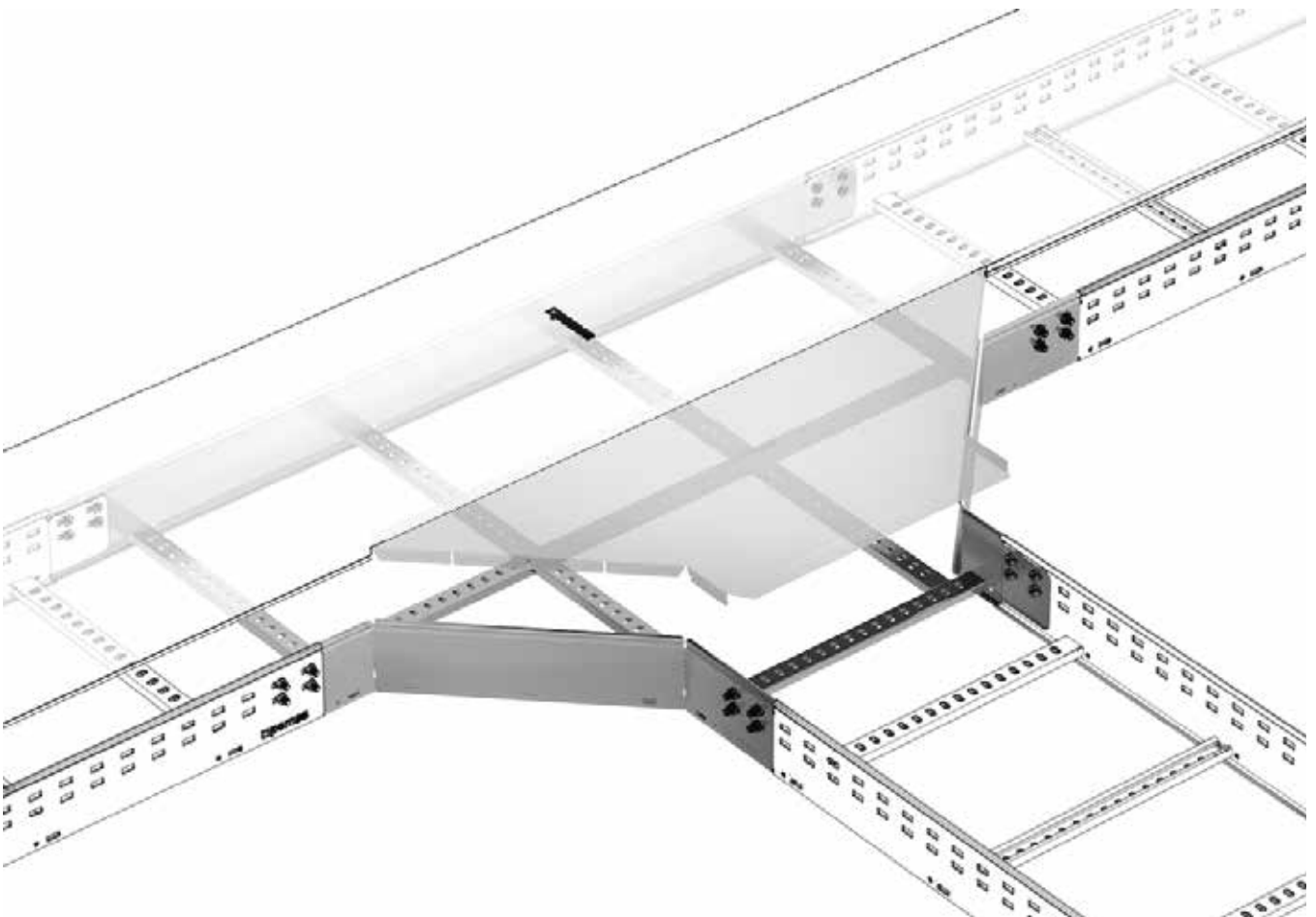
megaband®

Ladder for industrial applications

Bandeja de escalera para aplicaciones industriales

Echelle à câbles pour applications industrielles

Calha de escada para aplicações industriais





megaband®

Cable Ladder System

Sistema de Bandejas de Escalera

Système d'échelle à câbles

Sistema de Calha de Escada

90° Outside Riser

Cambio de Nivel CNV

Changement de niveau

(descente) CNV

Descida CNV

④ ④ 051

90° Inside Riser

Cambio de Nivel CNC

Changement de niveau

CNC

Subida CNV

④ ④ 050

④ ④ 038

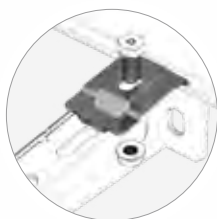
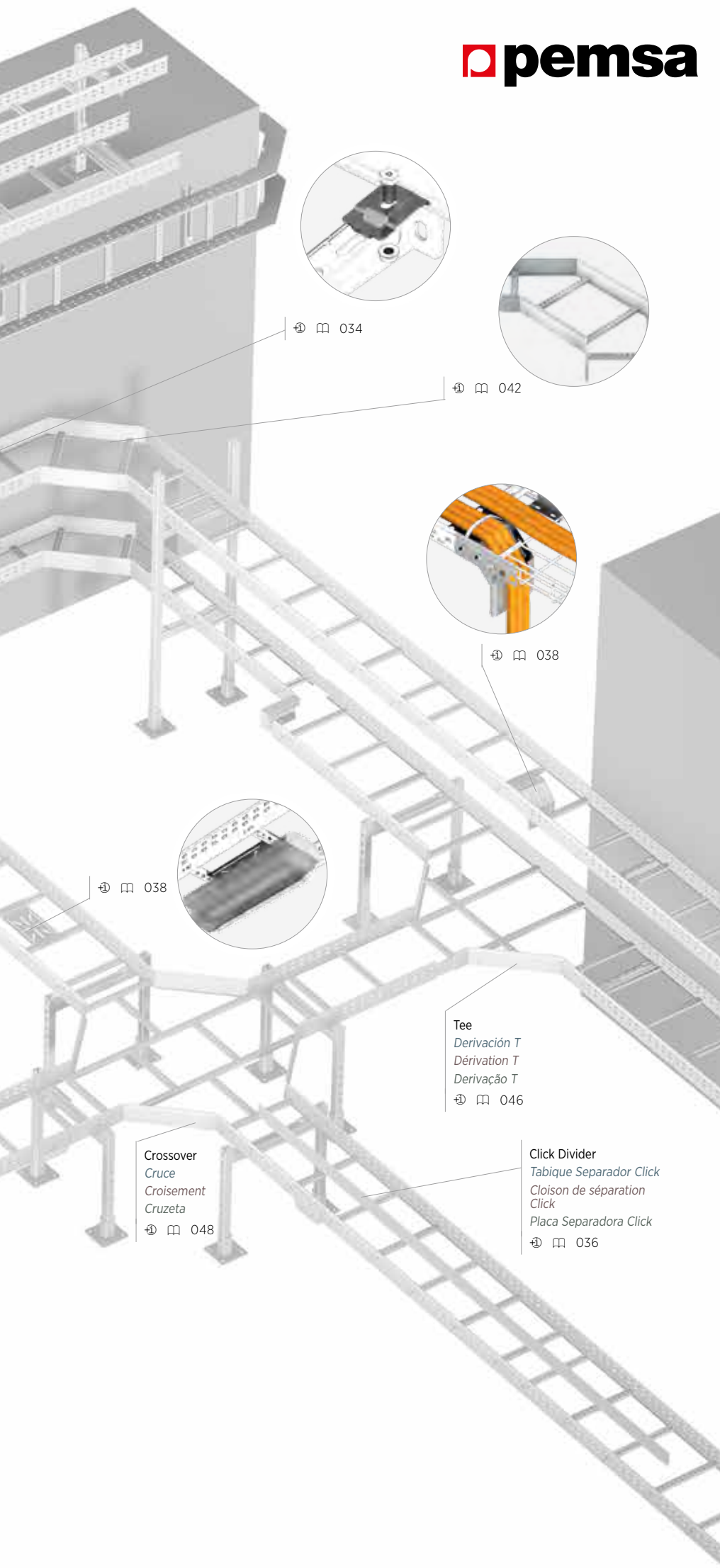
④ ④ 053

④ ④ 034

Articulated Riser Section
Cambio de Nivel Articulado
Changement de niveau
articulé
Curva Vertical Articulada

④ ④ 052

megaband®	④	④	L	PG	GC	304	316L
	60	100-1000	3000	•	•	•	•
	85	100-1000	3000	•	•	•	•
	100	100-1000	3000	•	•	•	•
	120	100-1000	3000	•	•	•	•
	150	100-1000	3000	•	•		



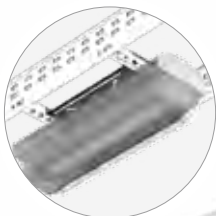
034



042



038



038

Tee
Derivación T
Dérivation T
Derivação T
046

Crossover
Cruce
Croisement
Cruzeta
048

Click Divider
Tabique Separador Click
Cloison de séparation
Click
Placa Separadora Click
036

International Standards:
Normas Internacionales:
Normes internationales:
Normas Internacionais:



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



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



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



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



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



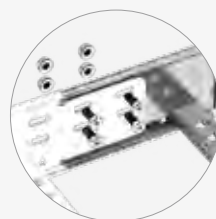
IQNET ISO 9001



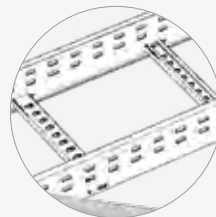
Patented product
Producto patentado
Produit breveté
Producto patenteado



London Underground



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



Alternate reversed
rungs
Travesaños
alternos
Traverses
alternées
Travesas com
disposição
alternada



Safety edge
Borde de
seguridad
Bord de sécurité
Bordo de
seguridade





megaband®

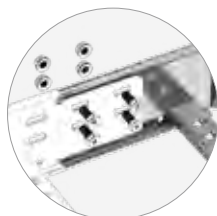
Cable ladder for industrial applications

Bandejas de Escalera para entornos industriales

Echelle à câbles pour environnements industriels

Calha de Escada para ambientes industriais

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

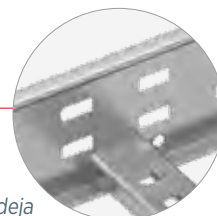


Quick Click Joint System
Sistema Click de unión rápida
Système Click d'union rapide
Sistema Click de união rápida

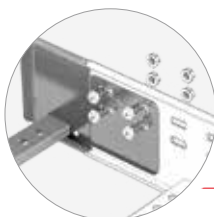


PG	GC	304	316L
----	----	-----	------

Wide range of finishes and coatings
Amplia gama de acabados
Large gamme de finitions et revêtements
Amplia gama de acabamentos



Quick Click Joint System on accessories
Sistema Click de unión rápida en accesorios
Système Click d'union rapide des accessoires
Sistema Click de união rápida em acessórios



Safety edge.
Protects and strengthens the cable ladder
Borde de seguridad. Protege y fortalece la bandeja
Bord de sécurité. Protège et renforce l'ensemble
Bordo de seguridad. Protege e fortalece a calha



Processing Industry
Básica de Transformación
I. de Transformation
I. de Processamento



Food Industry
Industria Alimentaria
Industrie Alimentaire
Indústria de Alimentos



Petrochemical Industry
Industria Petroquímica
Industrie Petrochimique
Indústria Petroquímica



Oil & Gas



Offshore, Ports
Offshore, Puertos
Offshore, Ports
Offshore, Portos



Marine Industry
Industria Naval
Industrie Navale
Indústria Naval



Energy Power Stations
Centrales de Energía
Centrales d'énergie
Plantas de Energia



Water Treatment
Tratamiento de Agua
Traitement de l'eau
Tratamento de água



Mining and Cement
Minería y Cementera
Minière et du Ciment
Mineração e Cimenteira



Renewables Energies
Energías Renovables
Énergies Renouvelables
Energias Renováveis



megaband®

60 85

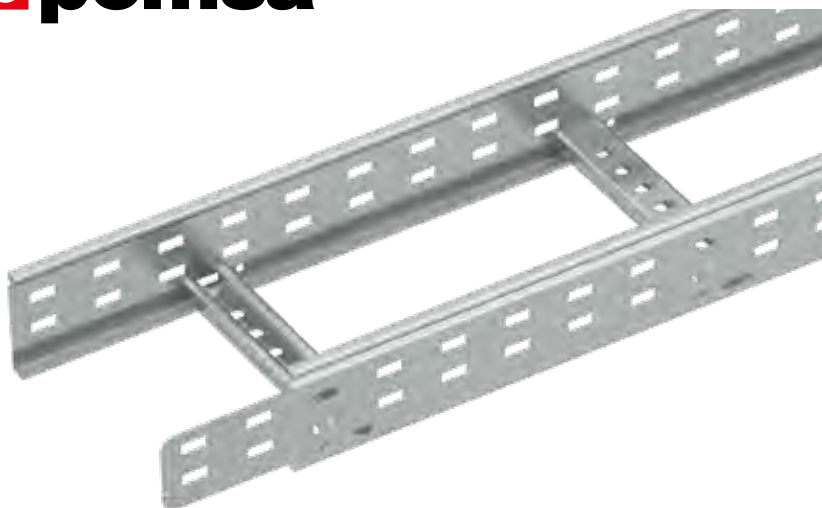
Heavy duty cable ladder

*Bandeja de escalera para grandes cargas**Echelle à câbles pour charges lourdes**Calha de Escada para grandes cargas*

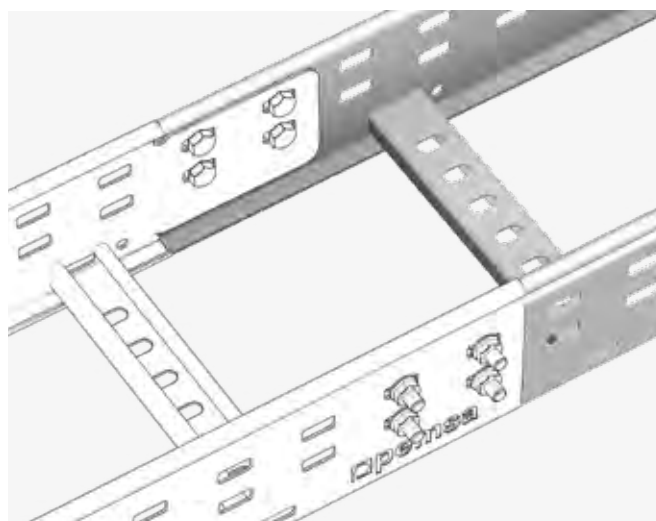
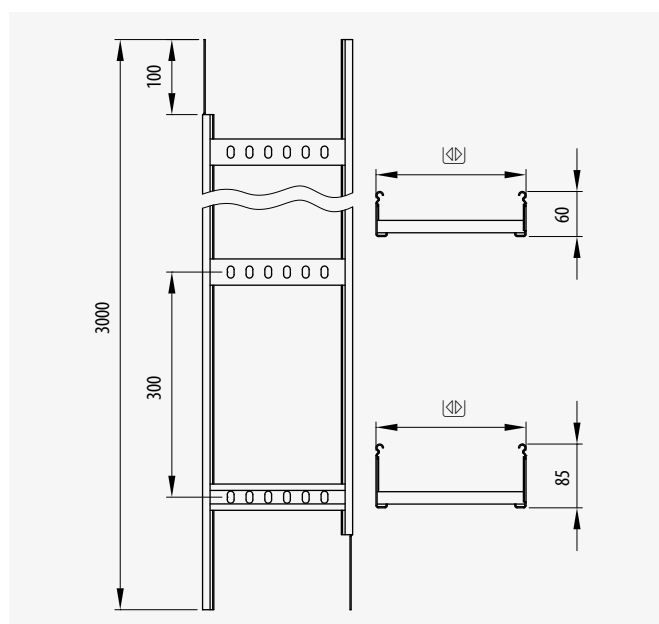
60, 85 •
 100-1000 •
 3000



ETIM: EC000854

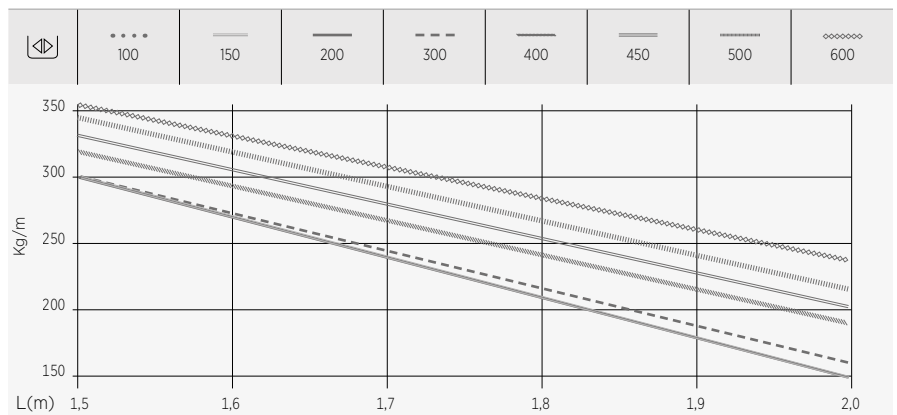


		PG	GC	304	316L	kg/m	
60	100	92012100	92032100	92052100	92062100	2,336	3
	150	92012150	92032150	92052150	92062150	2,484	3
	200	92012200	92032200	92052200	92062200	2,636	3
	300	92012300	92032300	92052300	92062300	2,935	3
	400	92012400	92032400	92052400	92062400	3,234	3
	450	92012450	92032450	92052450	92062450	3,385	3
	500	92012500	92032500	92052500	92062500	4,144	3
	600	92012600	92032600	92052600	92062600	4,443	3
	700		92032700	92052700	92062700	5,379	3
	800		92032800	92052800	92062800	5,768	3
	900		92032900	92052900	92062900	6,158	3
	1000		92032990	92052990	92062990	6,547	3
85	100		92033100	92053100	92063100	2,897	3
	200		92033200	92053200	92063200	3,196	3
	300		92033300	92053300	92063300	3,495	3
	400		92033400	92053400	92063400	3,794	3
	500		92033500	92053500	92063500	4,777	3
	600		92033600	92053600	92063600	5,076	3
	700		92033700	92053700	92063700	6,011	3
	800		92033800	92053800	92063800	6,401	3
	900		92033900	92053900	92063900	6,790	3
	1000		92033990	92053990	92063990	7,180	3
Kit megaband® 		67010065 + 67020095	67030094	67060065 + 67060062	67060065 + 67060062	034	

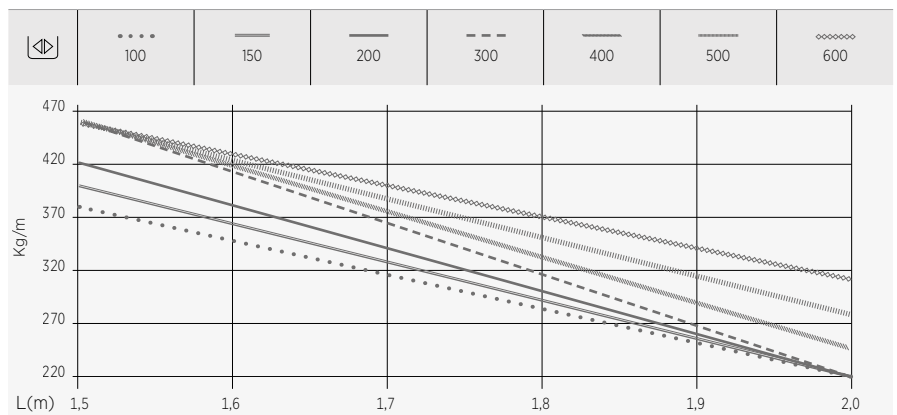


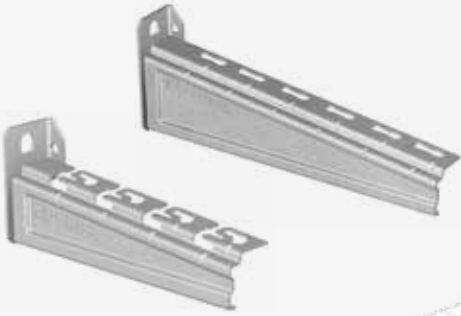


		mm ²
mm	mm	
60	100	3.478
	150	5.378
	200	7.278
	300	11.078
	400	14.878
	450	16.778
	500	18.678
	600	22.478
	700	26.278
	800	30.078
	900	33.878
	1000	37.678



		mm ²
mm	mm	
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





Heavy Duty Cantilever
Soportes Reforzados
Supports Renforcés
Suportes Reforçados



IDEA
RPLUS 









megaband®

100 120 150

Heavy duty cable ladder

Bandeja de escalera para grandes cargas

Echelle à câbles pour charges lourdes

Calha de escada para grandes cargas

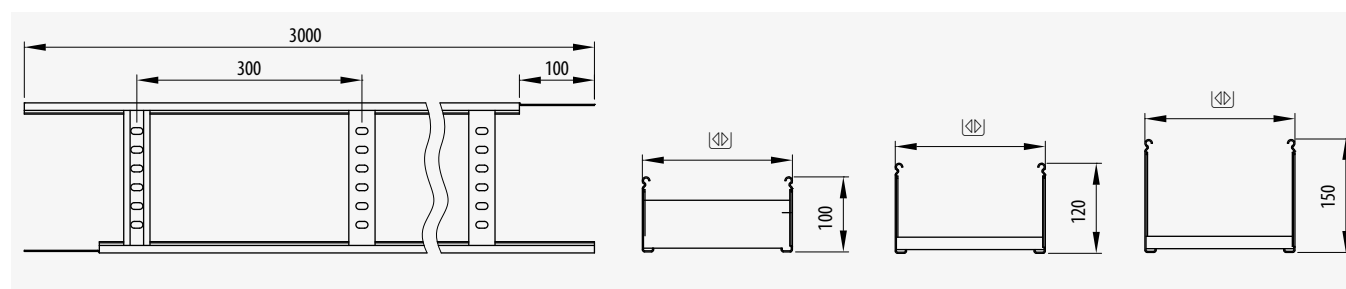
100, 120 • 100-1000 • 3000



ETIM: EC000854

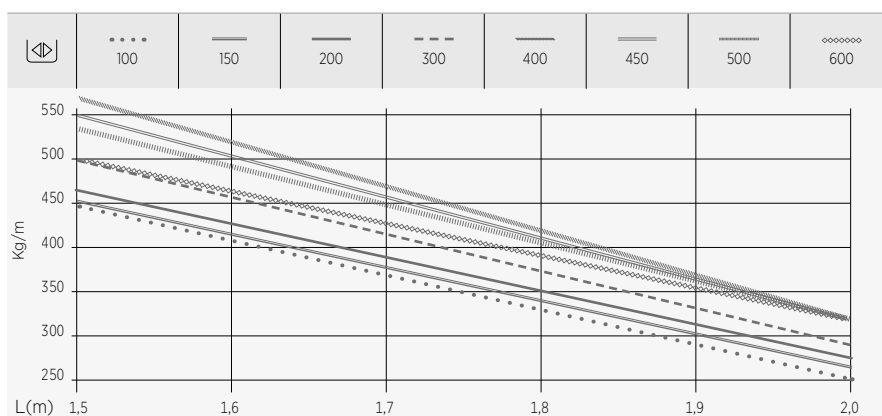


		PG	GC	304	316L	kg/m	
100	100	92014100	92034100	92054100	92064100	3,287	3
	150	92014150	92034150	92054150	92064150	3,435	3
	200	92014200	92034200	92054200	92064200	3,586	3
	300	92014300	92034300	92054300	92064300	3,885	3
	400	92014400	92034400	92054400	92064400	4,184	3
	450	92014450	92034450	92054450	92064450	4,336	3
	500	92014500	92034500	92054500	92064500	5,285	3
	600	92014600	92034600	92054600	92064600	5,584	3
	700		92034700	92054700	92064700	6,519	3
	750	92014750	92034750	92054750	92064750	6,714	3
	800		92034800	92054800	92064800	6,909	3
120	900	92014900	92034900	92054900	92064900	7,298	3
	1000		92034990	92054990	92064990	7,688	3
	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		92035700	92055700	92065700	7,196	3
150	750	92015750	92035750	92055750	92065750	7,391	3
	800		92035800	92055800	92065800	7,586	3
	900	92015900	92035900	92055900	92065900	7,975	3
	1000		92035990	92055990	92065990	8,365	3
	100	92016100	92036100			4,568	3
	150	92016150	92036150			4,720	3
	200	92016200	92036200			4,874	3
	300	92016300	92036300			5,179	3
	400	92016400	92036400			5,499	3
	450	92016450	92036450			5,650	3
	500	92016500	92036500			7,066	3
Kit megaband® 	600	92016600	92036600			7,372	3
	700		92036700			8,230	3
	750	92016750	92036750			8,421	3
	800		92036800			8,613	3
	900	92016900	92036900			8,998	3
	990		92036990			9,381	3
		67010065 + 67020095	67030094	67060065 + 67060062	67060065 + 67060062	034	

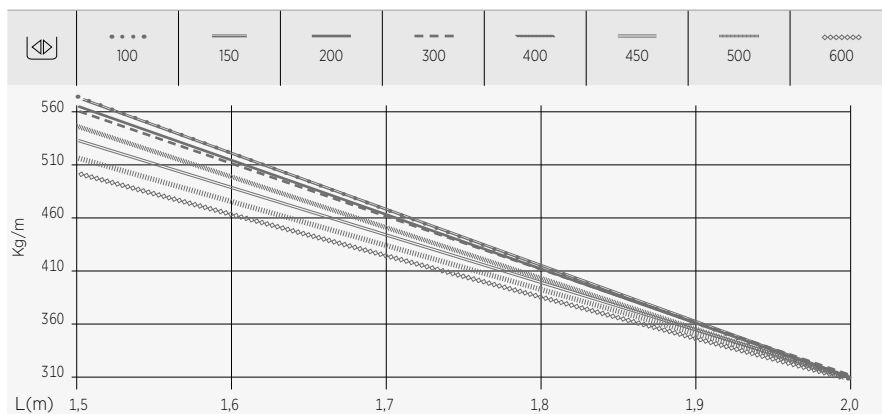




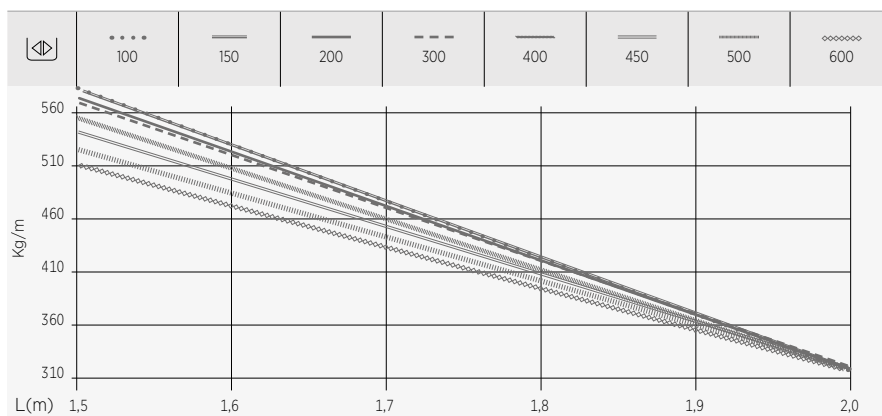
 mm	 mm	mm ²
100	100	7.318
	150	11.118
	200	15.118
	300	22.918
	400	30.718
	450	34.518
	500	38.518
	600	46.318
	700	54.118
	750	57.918
	800	61.918
	900	69.718
	1000	77.518



 mm	 mm	mm ²
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



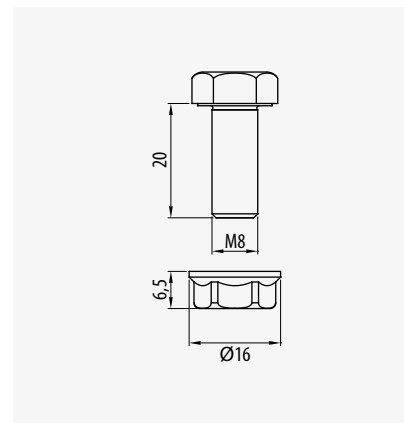
 mm	 mm	mm ²
150	100	12.028
	150	18.453
	200	24.878
	300	37.728
	400	50.578
	450	57.003
	500	63.428
	600	76.278
	700	89.128
	750	95.553
	800	101.978
	900	114.828
	1000	127.678



**Joint Kit***Kit Unión**Kit Éclisse**Kit União*

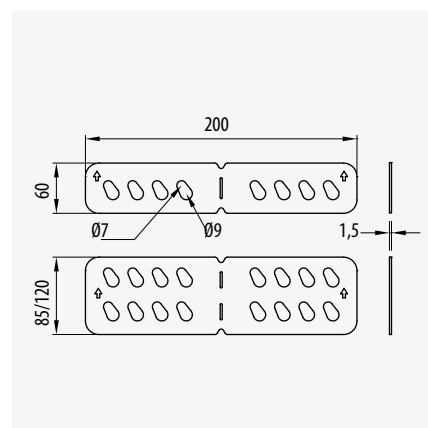
	•	•	•	•
GC	M8x20+M8	67030094	0,018	100

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

**Coupler***Unión Recta**Éclisse**União*

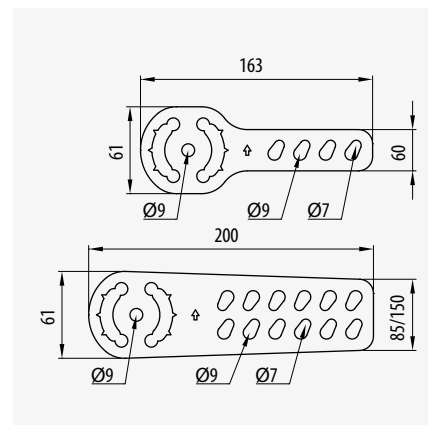
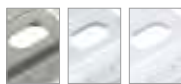
	•	•	•	•
	A	Ref	kg/u	
PG	60	93910002	0,076	50
	85-150	93910003	0,113	20
GC	60	93930002	0,078	50
	85-150	93930003	0,115	20
304	60	93950002	0,075	50
	85-150	93950003	0,112	20
316L	60	93960002	0,075	50
	85-150	93960003	0,112	20

ETIM: EC002413

**Riser/Dropper***Bisagra megaband® - pemsaband®**Charnière megaband® - pemsaband®**União Variável megaband® - pemsaband®*

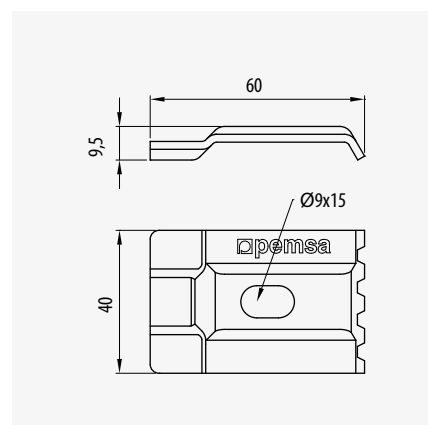
	•	•	•	•
	A	Ref	kg/u	
PG	60	93910012	0,057	8
	85-150	93910013	0,102	8
GC	60	93930012	0,061	8
	85-150	93930013	0,108	8
304	60	93950012	0,057	8
	85-150	93950013	0,100	8
316L	60	93960012	0,057	8
	85-150	93960013	0,100	8

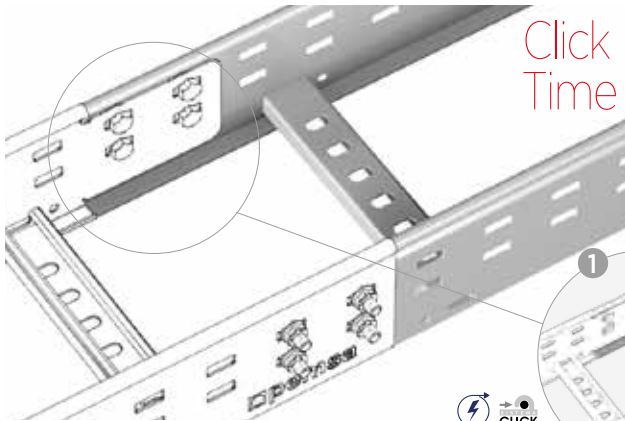
ETIM: EC002413

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

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

ETIM: EC000482





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

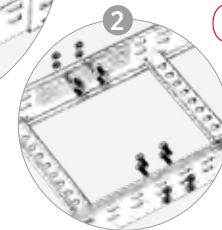
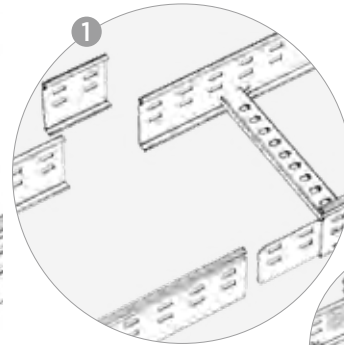
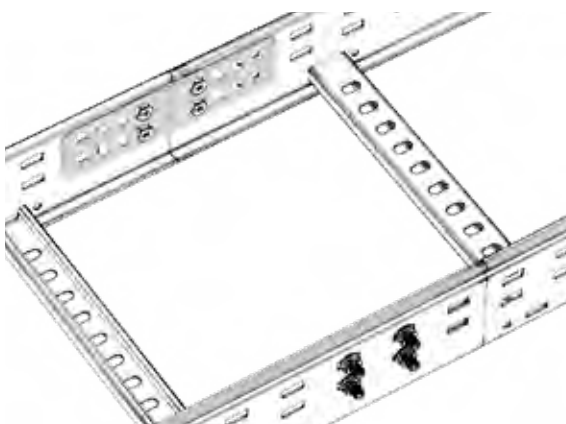
Sistema Enchufable.

Ahorro en material y tiempo.
Máxima resistencia de cargas.

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

Sistema Click. Economia de materiais
e tempo. Máxima Resistência de Carga.

	x 4	60		034 M8x20
	x 8	85 / 100 / 120		



Only one Joint

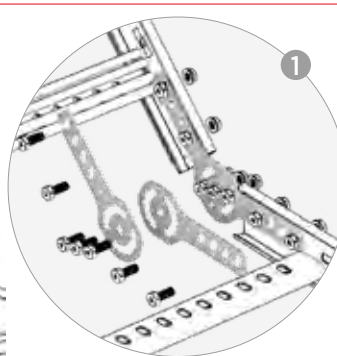
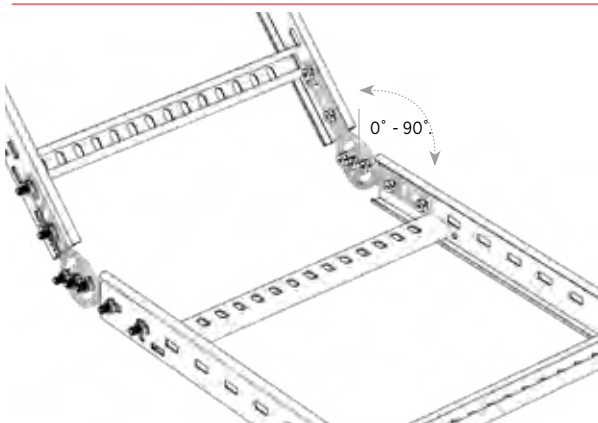
Sólo una unión!!

Seulement
une éclipse

Solo uma união

	x 2	60		034 M8x20
	x 4	85 / 100 / 120		

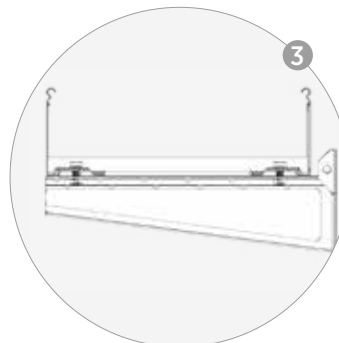
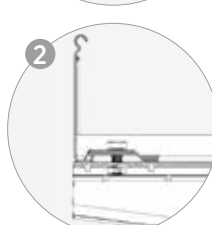
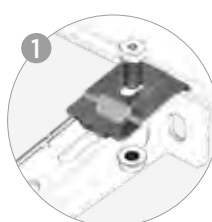
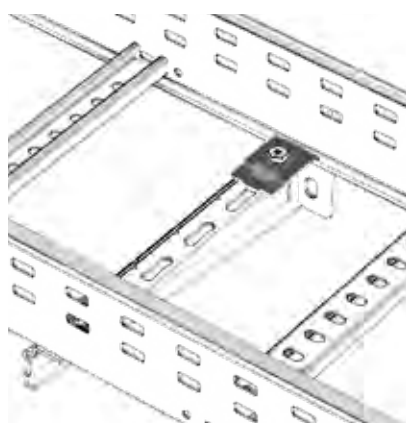
	x 1
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Adjustable
Angle 0°-90°

Ángulo Variable 0°-90°!!
Angle variable 0°-90°
Ângulo Variável 0°-90°

	4 + 3 + 4	60		034 M8x20
	8 + 3 + 8	85 / 100 / 120		



Improved fixing.
Increased loads

Mejora la fijación. Incrementa cargas!!

Améliore la fixation. Augmente les charges

Melhora a fixação. Aumenta as cargas

				034 M8x20
100 - 150	1	1		
200 - 600	2	2		



Straight Cover

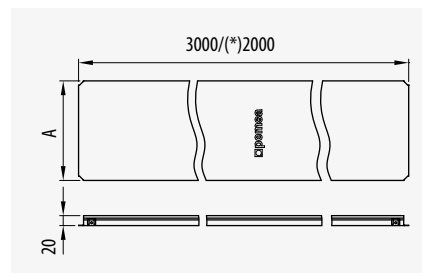
Tapa Recta

Couvercle

Tampa



		60-150	100-1000	
Ⓢ	A	Ref	kg/u	u
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



		100-600	
Ⓢ	A	Ref	kg/u
304	100	73051100	0,536
	150	73051150	0,732
	200	73051200	0,940
	300	73051300	1,333
	400	73051400	2,056
	500	73051500	2,532
316L	600	73051600	3,495
	100	73061100	0,536
	150	73061150	0,732
	200	73061200	0,940
	300	73061300	1,333
	400	73061400	2,056
	500	73061500	2,532
	600	73061600	3,495

ETIM: EC002403

Click Divider

Tabique Separador Click

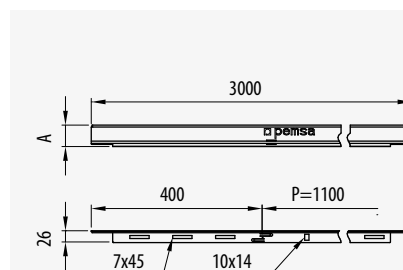
Cloison de séparation Click

Placa Separadora Click



		60-150	100-1000	
Ⓢ	A	Ref	kg/u	u
GC	60	67030611	0,384	60
	85	67030612	0,541	48
	120-150	67030612	0,541	36
304	60	67050610	0,207	60
	85	67050611	0,305	48
	120	67050612	0,430	36
316L	60	67060611	0,305	60
	85	67060612	0,430	48
	120	67060612	0,430	36

ETIM: EC001000



Coupler rejiband®-megaband®

rejiband® megaband® Unión

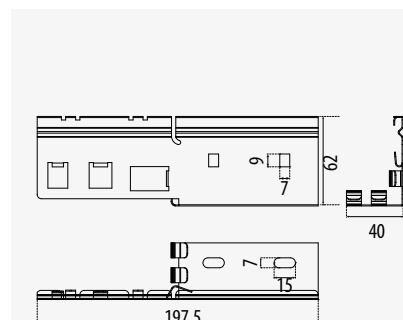
Èlisse rejiband®-megaband®

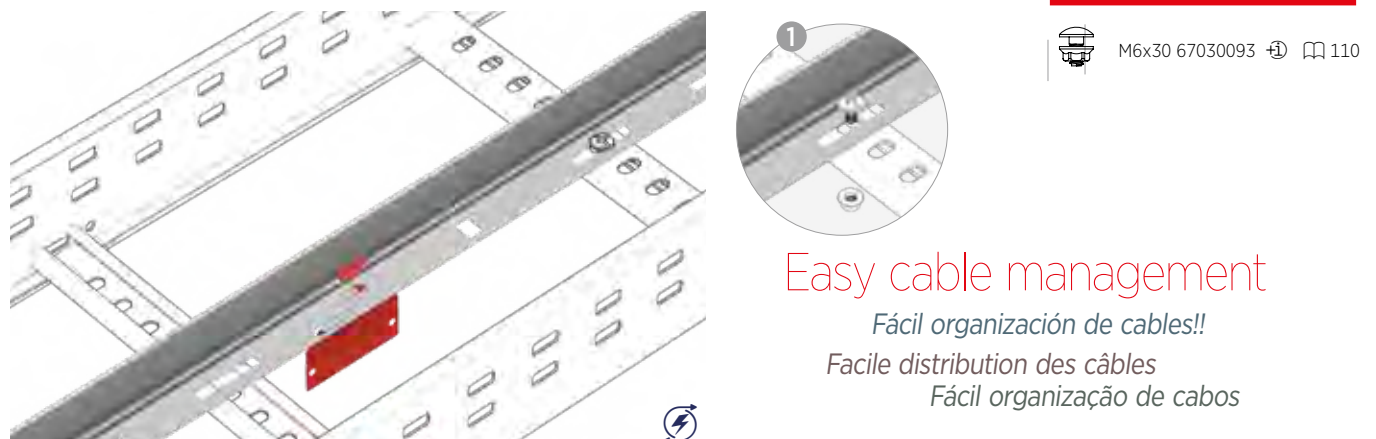
União rejiband®-megaband®



 •  60 •  100-1000			
	Ref	kg/u	
GC	70130200	0,214	1

ETIM: EC002413







Cable Outlet

Salida de Cables

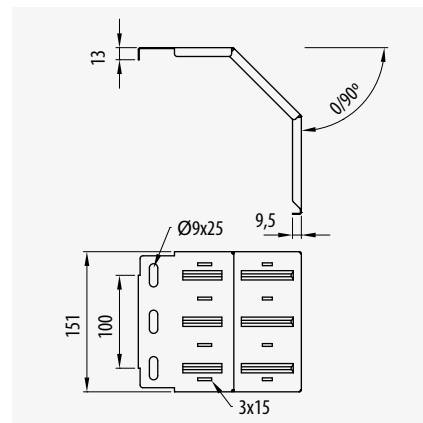
Sortie de Câbles

Saída de Cabos



• 60-150 • 200-1000			
	Ref	kg/u	
GC	93930004	0,417	1

ETIM: EC002407



Universal Bracket

Soporte Cajas

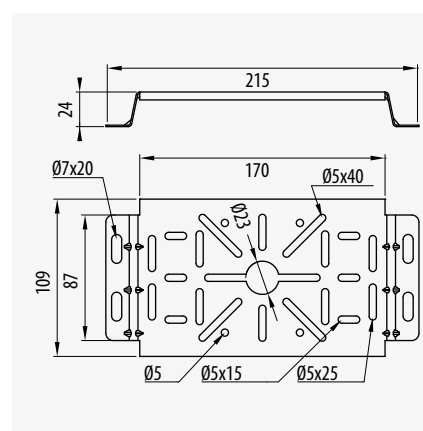
Support pour Boîtes

Suporte para Caixas



• 60-150 • 100-1000			
	Ref	kg/u	
PG	70420911	0,179	10
GC	70430911	0,197	10

ETIM: EC000022



Luminaire and Box Support

Soporte Universal

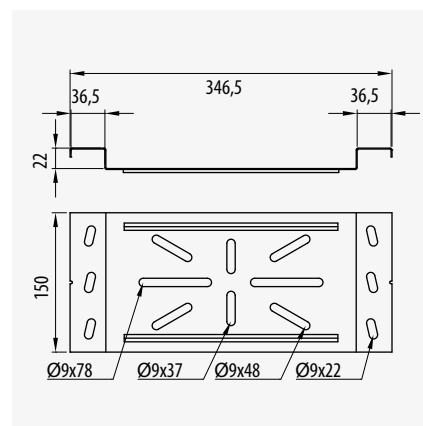
Support Universel

Suporte universal



• 60-150 • 200-1000			
	Ref	kg/u	
GC	93930005	0,497	5

ETIM: EC000022



Hold Down Brackets megaband®

Abrazadera megaband®

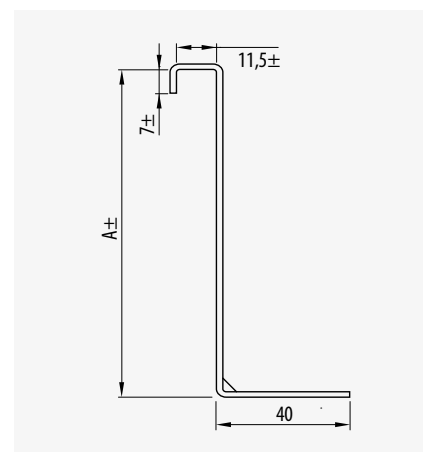
Bride pour rail megaband®

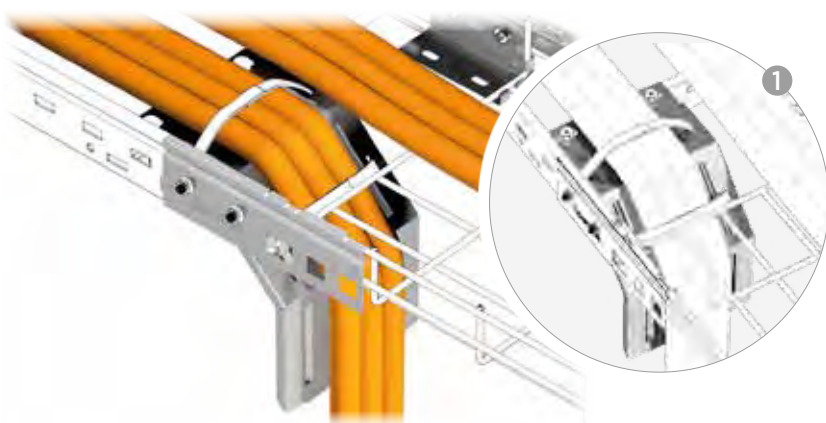
Abraçadeira megaband®



[] • [] 60-150 • [] 100-1000				
F	A	Ref	kg/u	
GC	60	93930022	0,070	10
	85	93930023	0,086	10
	100	93930024	0,096	10
	120	93930025	0,109	10

ETIM: EC000483





M6x20

x2



034

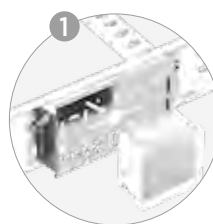
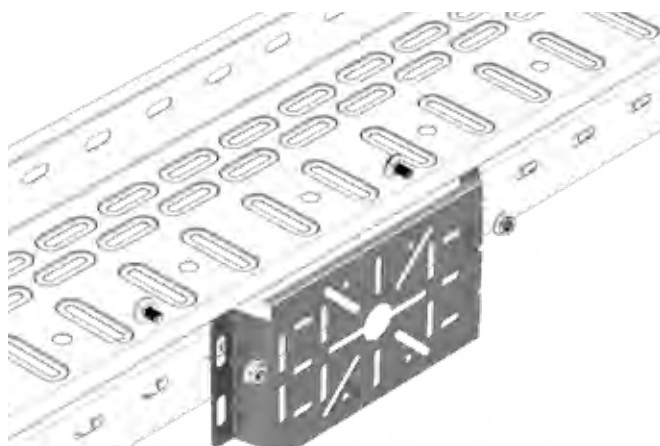
Essential.
Guarantees the curve

Imprescindible.

Garantiza la curvatura!!

Indispensable. Courbe assurée

Indispensável. Garante a curvatura



M6x20

x2



110

Versatile.
Fixing of:

- Boxes
- Luminaires
- CCTV
- Routers, etc

Versátil. Fijación de:

- Cajas
- Luminarias
- CCTV
- Routers, etc.

Fixation

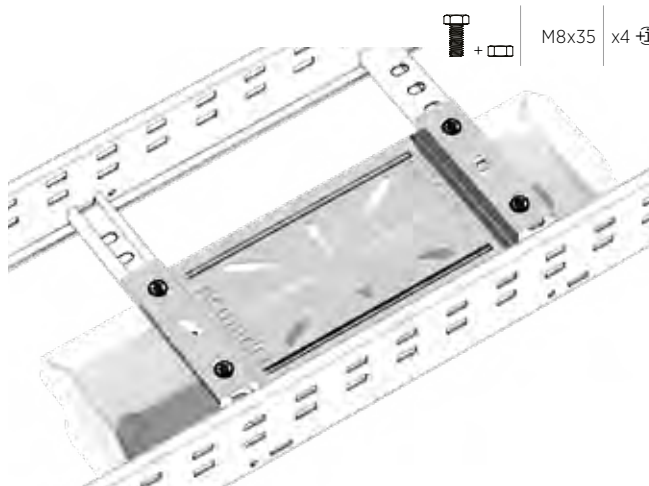
versatile de:

- Boîtes
- Points lumineux
- CCTV
- Routers, etc...

Versátil.

Fixação de:

- Caixas
- Luminárias
- CCTV
- Routers, etc

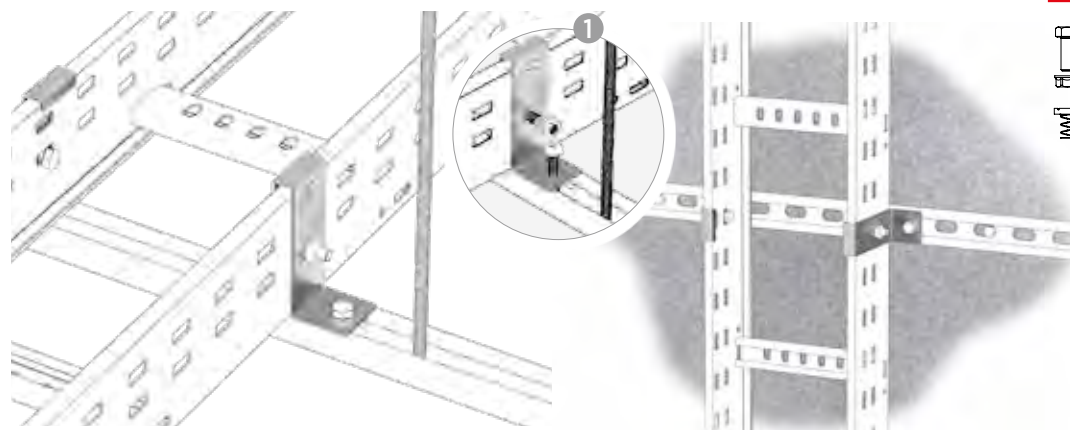
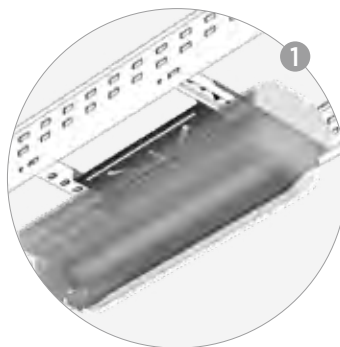


M8x35

x4



167



x2



034

x1



154



Plain Channel Nut **megaband®**

*Tuerca Raíl **megaband®***

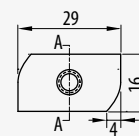
*Ecrou Raíl **megaband®***

*Porca de Perfil **megaband®***



			60-150	100-1000
Ⓢ	M	Ref	kg/u	u
EZ	M8	67010072	0,031	100
	M6	67030071	0,031	100
GC	M8	67030072	0,031	100
316L	M8	67060071	0,031	100
	M10	67060072	0,031	100

ETIM: EC000482



Side Connector

Derivación Empalme

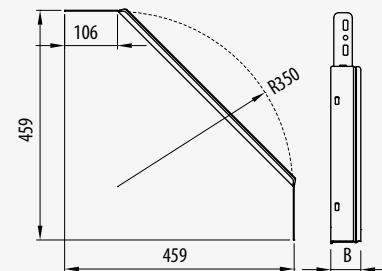
Dérivation

Derivação



			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

ETIM: EC002935



Metal Cable Clamp

Abrazadera Cables

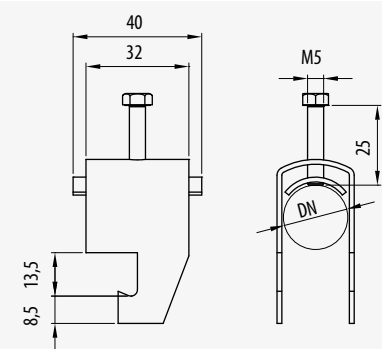
Anneau à Cables

Abracadeira de cabos



			60-150	100-1000
Ⓢ	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

ETIM: EC002935



Bonding Connector

Borna Equipotencialidad

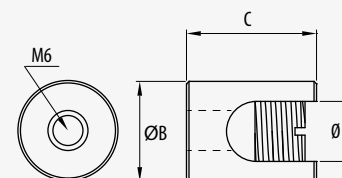
Borne de terre

Borne de terra



 •  60-150 •  100-1000					
	A (mm ²)	Ø máx (mm)	Ref	kg/u	
LAT	16-50	8,0	68000034	0,024	20
	50-110	11,5	68000035	0,043	20

ETIM: EC002935



Earth Continuity Connector

Conector Trenzado

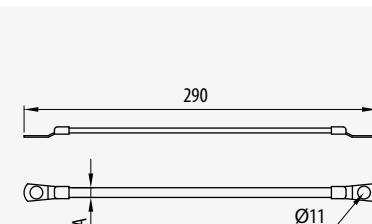
Connecteur continuité mise à terre

Trança de ligação

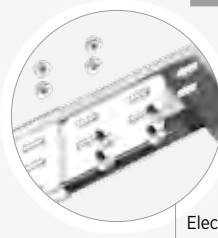
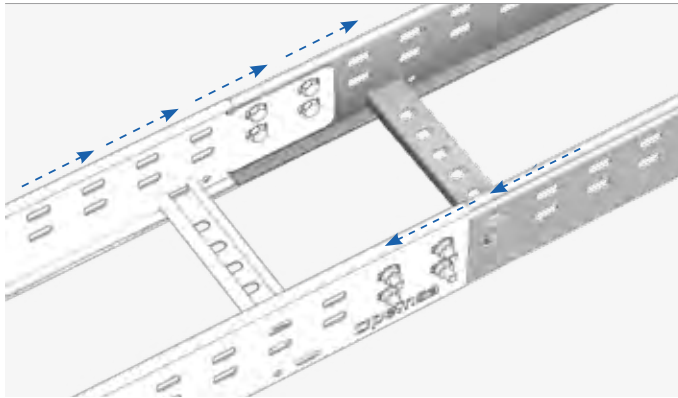


			60-150	100-1000
Ⓢ	A (mm²)	Ref	kg/u	u
LAT	12	68000036	0,014	10
	16	68000037	0,020	10

ETIM: EC002935



IDEA



Electrical Continuity acc. to:

Continuidad eléctrica conforme con:

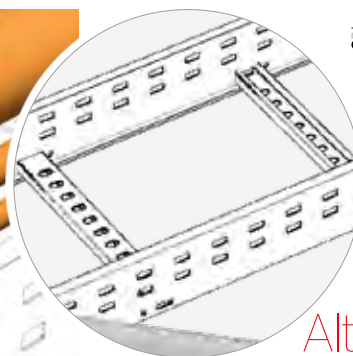
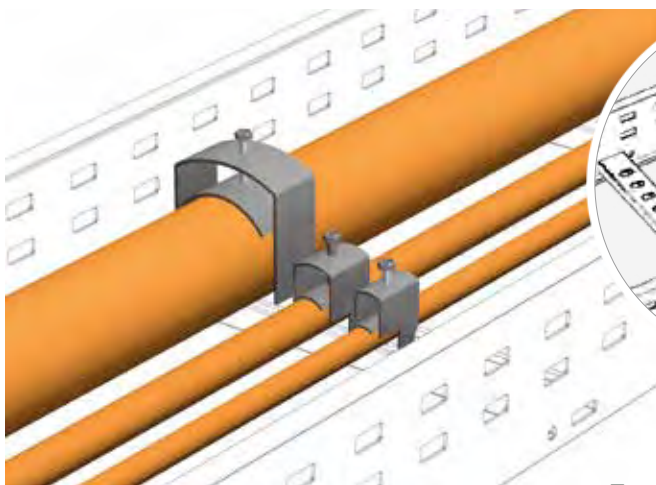
Continuité électrique avec:

Continuidade elétrica conforme:



IEC
61537

Ⓜ 274

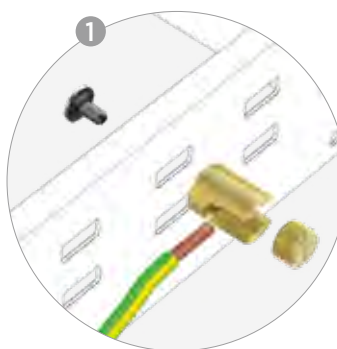


Alternate reversed rungs.
Increased fixing options.

Travesaños alternos. Más opciones de fijación!!

Traverses alternées. Plus de possibilités pour fixer

Travessas com disposição alternada. Aumenta opções de fixação



x 1

Ⓜ 110

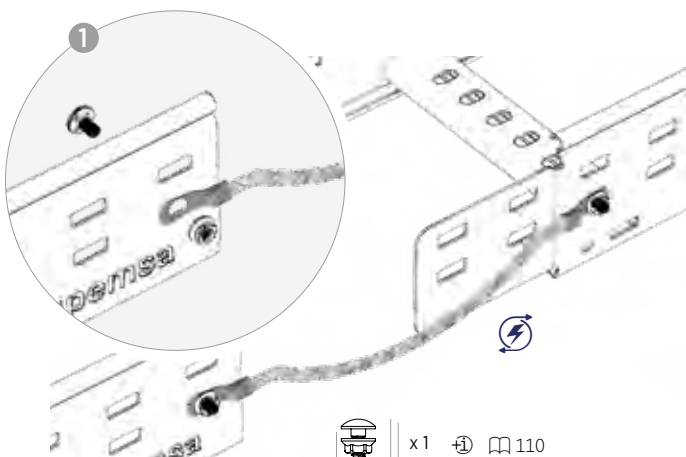
Consult Examples of
Equipotential Bonding

Consultar Ejemplos de
Conexión Equipotencial

Consulter les exemples
de connexion à terre

Consulte exemplos de
conexão equipotencial

Ⓜ 110



Electrical Continuity guaranteed on disconnections
between trays due to:

- Expansions
- Vibrations
- Earthquake requirements

Asegura la Continuidad Eléctrica en
discontinuidades de bandeja debido a:

- Dilataciones
- Vibraciones
- Requerimientos Sísmicos

Assure la continuité
électrique en cas de:

- Dilatations
- Vibrations
- Secousses sismiques

Assegura a Continuidade
Elétrica em descontinuidades
de calhas devido em:

- Dilatações
- Vibrações
- Requisitos sísmicos



x 1

Ⓜ 110

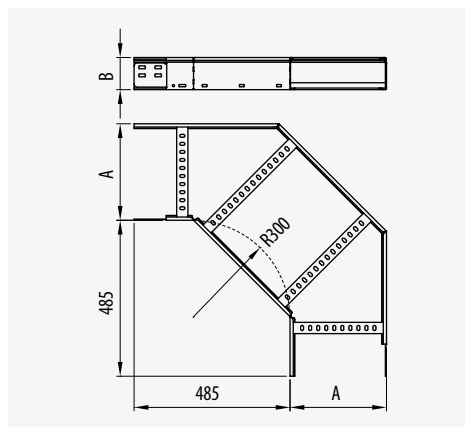


90° Bend

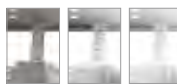
Curva 90°

Courbe 90°

Curva 90°



ETIM: EC002399



		PG	GC	304	316L	kg/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		93032700	93052700	93062700	7,651	1
	800		93032800	93052800	93062800	8,355	1
85	900		93032900	93052900	93062900	9,058	1
	1000		93032990	93052990	93062990	9,762	1
	100		93033100	93053100	93063100	2,771	1
	200		93033200	93053200	93063200	3,276	1
	300		93033300	93053300	93063300	4,168	1
	400		93033400	93053400	93063400	4,728	1
	500		93033500	93053500	93063500	6,333	1
	600		93033600	93053600	93063600	7,379	1
	700		93033700	93053700	93063700	8,825	1
	800		93033800	93053800	93063800	9,598	1
100	900		93033900	93053900	93063900	10,372	1
	1000		93033990	93053990	93063990	11,146	1
	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
120	700		93034700	93054700	93064700	9,543	1
	750	93014750	93034750	93054750	93064750	9,950	1
	800		93034800	93054800	93064800	10,358	1
	900	93014900	93034900	93054900	93064900	11,172	1
	1000		93034990	93054990	93064990	11,990	1
	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
150	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		93035700	93055700	93065700	10,500	1
	750	93015750	93035750	93055750	93065750	10,936	1
	800		93035800	93055800	93065800	11,371	1
	900	93015900	93035900	93055900	93065900	12,243	1
	1000		93035990	93055990	93065990	13,115	1
	100	93016100	93036100			4,300	1
	150	93016150	93036150			4,632	1
150	200	93016200	93036200			4,946	1
	300	93016300	93036300			5,955	1
	400	93016400	93036400			6,688	1
	450	93016450	93036450			7,075	1
	500	93016500	93036500			9,035	1
	600	93016600	93036600			10,217	1
	700		93036700			11,669	1
	750	93016750	93036750			11,800	1
	800		93036800			12,729	1
	900	93016900	93036900			13,673	1
150	1000		93036990			14,617	1

90° Bend Cover

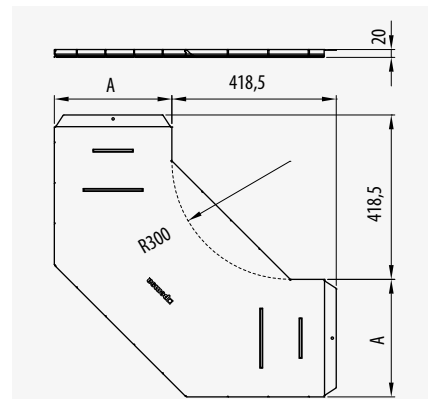
Tapa Curva 90°

Couvercle Courbe 90°

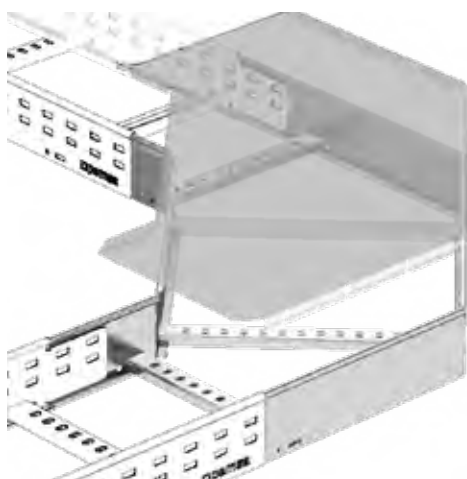
Tampa Curva 90°



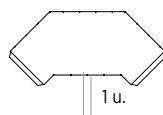
60-150 • 100-1000				
⌀	A	Ref	kg/u	u
GC	100	94030100	0,887	1
	150	94030150	1,169	1
	200	94030200	1,551	1
	300	94030300	2,322	1
	400	94030400	3,204	1
	450	94030450	3,565	1
	500	94030500	4,701	1
	600	94030600	6,060	1
	700	94030700	7,436	1
	750	94030750	7,922	1
	800	94030800	8,952	1
	900	94030900	10,544	1
	1000	94030990	12,282	1



ETIM: EC001569



⌀
100 - 500

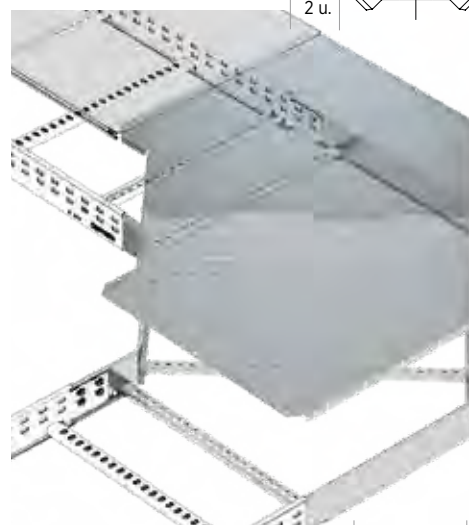
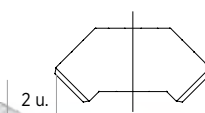


x
8

034



CLICK



⌀
600 - 1000

Click System.
No couplers are required

Sistema Click.
Sin fijaciones!!

Système Click.
Sans fixations

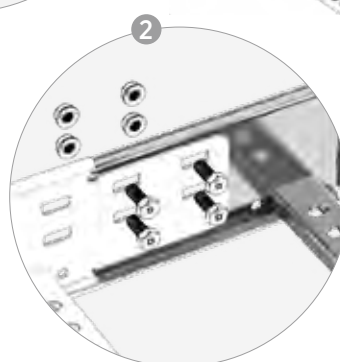
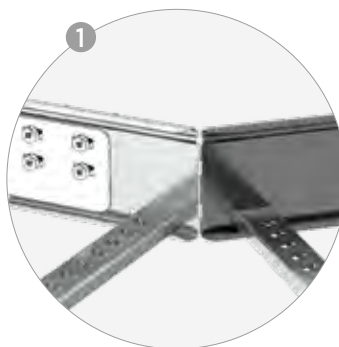
Sistema Click.
Sem fixações

Safety Edge.
Protects the
cables

Borde Seguridad.
Protege los cables!!

Bord Sécurité. Protège les câbles

Rebordo de Segurança.
Protege os cabos



Click System.
No Couplers
needed

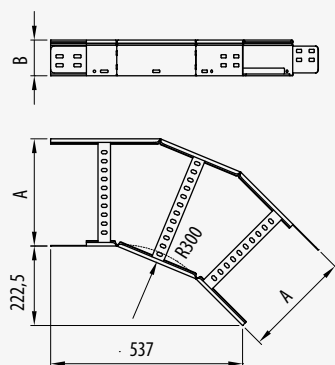
Sistema Click.
Sin uniones!!

Système Click.
Sans unions

Sistema Click.
Sem uniões



x 8 098

**45° Bend***Curva 45°**Courbe 45°**Curva 45°*

ETIM: EC002399



		PG	GC	304	316L	kg/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
85	900	93712900	93732900	93752900	93762900	5,724	1
	1000	93712990	93732990	93752990	93762990	6,188	1
	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
100	900	93713900	93733900	93753900	93763900	6,524	1
	1000	93713990	93733990	93753990	93763990	7,021	1
	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
120	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
	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
120	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

45° Bend Cover

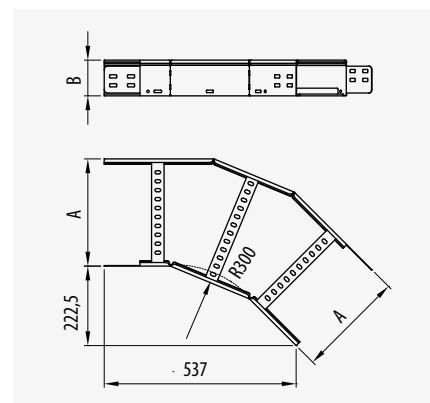
Tapa Curva 45°

Couvercle Courbe 45°

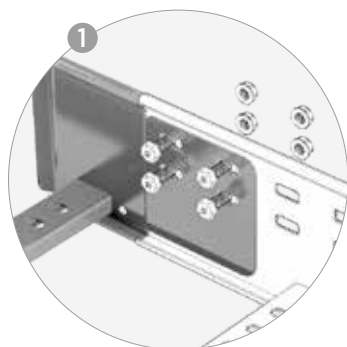
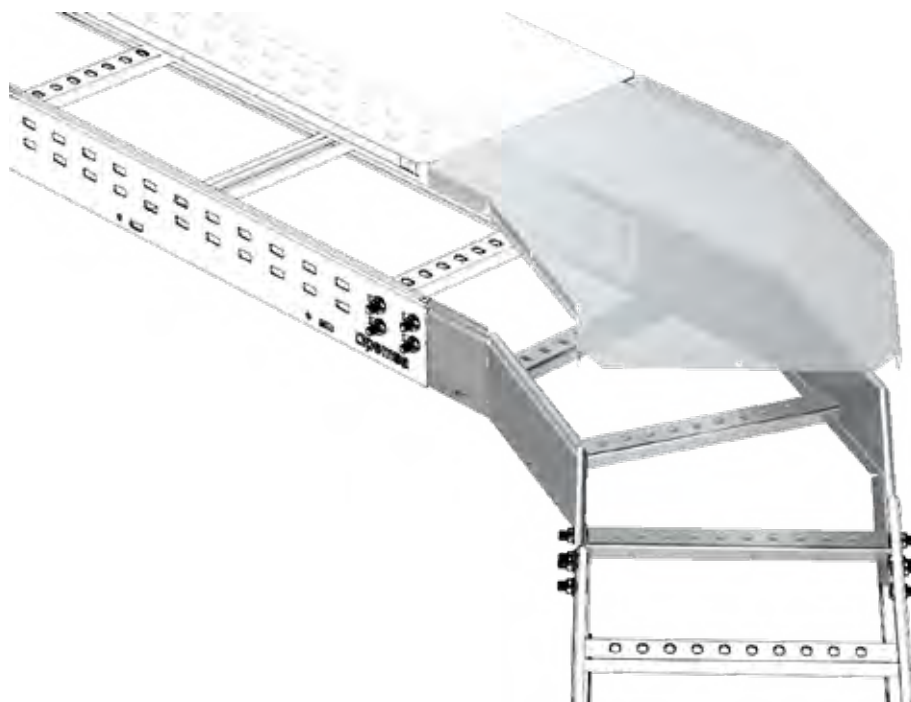
Tampa Curva 45°



60-120 • 100-1000				
Ⓢ	A	Ref	kg/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



ETIM: EC001569



Click
System.
No Couplers
needed

Sistema Click.
Sin uniones!!

Système Click.
Sans unions

Sistema Click.
Sem uniões



Safety Edge.
Protects the cables

Borde Seguridad.
Protege los cables!!

Bord Sécurité. Protège les câbles

Rebordo de Segurança.
Protege os cabos



x
8

Ⓢ 098

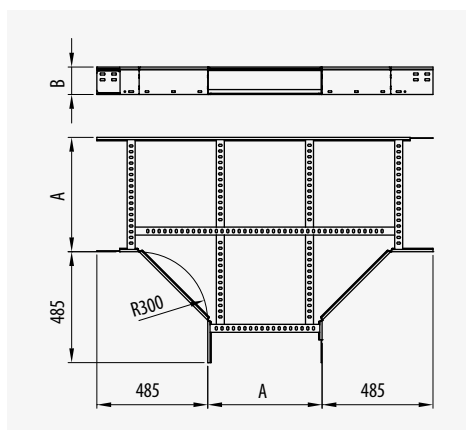


Tee

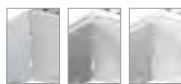
Derivación T

Dérivation T

Derivação T



ETIM: EC001540



		PG	GC	304	316L	kg/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
85	900	93112900	93132900	93152900	93162900	13,717	1
	1000	93112990	93132990	93152990	93162990	14,677	1
	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
100	900	93113900	93133900	93153900	93163900	15,145	1
	1000	93113990	93133990	93153990	93163990	16,148	1
	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
120	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
	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
150	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
	100	93116100	93136100			6,431	1
	150	93116150	93136150			6,742	1
	200	93116200	93136200			7,029	1
	300	93116300	93136300			7,626	1
	400	93116400	93136400			8,885	1
	450	93116450	93136450			9,245	1
	500	93116500	93136500			12,517	1
	600	93116600	93136600			13,378	1
	700		93136700			15,501	1
	750	93116750	93136750			16,014	1
	800		93136800			17,776	1
	900	93116900	93136900			18,854	1
	1000	93136990	93136990			19,993	1

Tee Cover

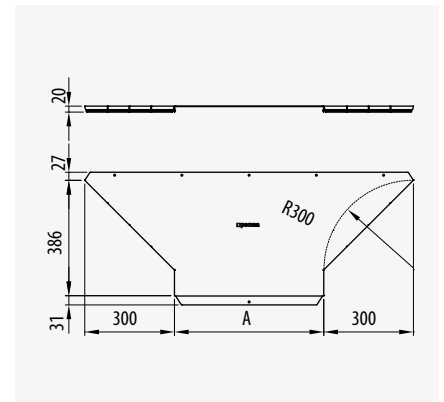
Tapa Derivación T

Couvercle Dérivation T

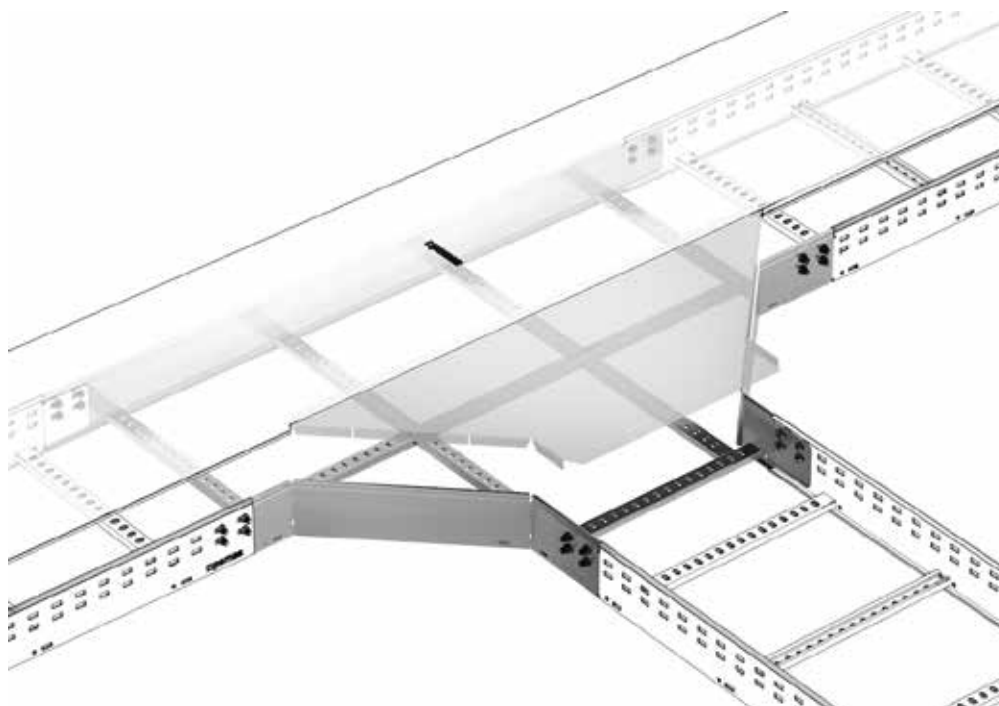
Tampa Derivação T



60-120 • 100-1000				
Ⓢ	A	Ref	kg/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



ETIM: EC002404

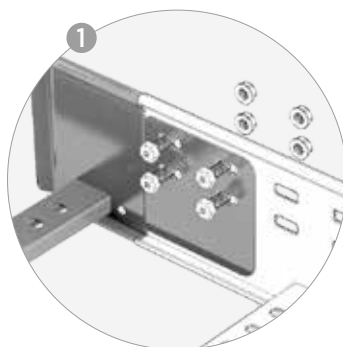


x 1

Ⓢ 047

x 1

Ⓢ 046



Click System.
No Couplers needed

Sistema Click.
Sin uniones!!

Système Click.
Sans unions

Sistema Click.
Sem uniões



Safety Edge.
Protects the cables

Borde Seguridad.
Protege los cables!!

Bord Sécurité. Protège les câbles

Rebordo de Segurança.
Protege os cabos



x 8 Ⓢ 098

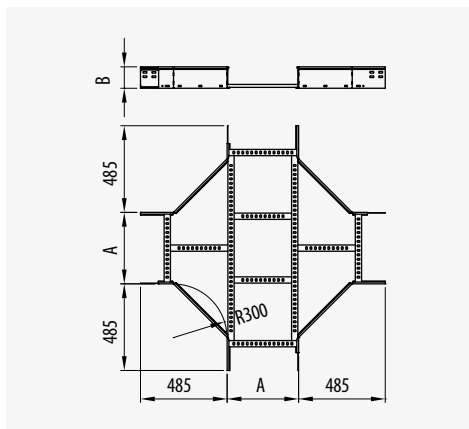


Crossover

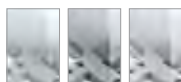
Cruce

Croisement

Cruzeta



ETIM: ECO01559



		PG	GC	304	316L	kg/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
85	900	93212900	93232900	93252900	93262900	14,770	1
	1000	93212990	93232990	93252990	93262990	15,677	1
	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
100	900	93213900	93233900	93253900	93263900	16,069	1
	1000	93213990	93233990	93253990	93263990	16,976	1
	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
120	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
	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
150	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
	100	93216100	93236100			-	1
	150	93216150	93236150			-	1
	200	93216200	93236200			-	1
	300	93216300	93236300			-	1
	400	93216400	93236400			-	1
	450	93216450	93236450			-	1
	500	93216500	93236500			-	1
	600	93216600	93236600			-	1
	700	93216700	93236700			-	1
	750	93216750	93236750			-	1
	800	93216800	93236800			-	1
	900	93216900	93236900			-	1
	1000	93216990	93236990			-	1

Crossover Cover

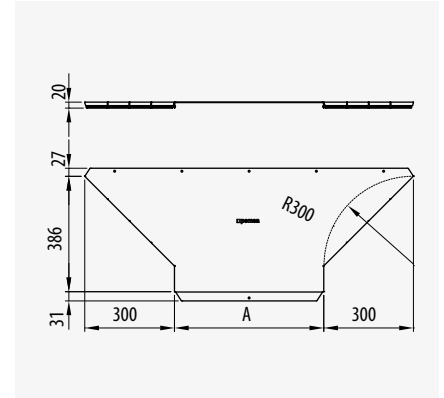
Tapa Cruce

Couvercle Dérivation T

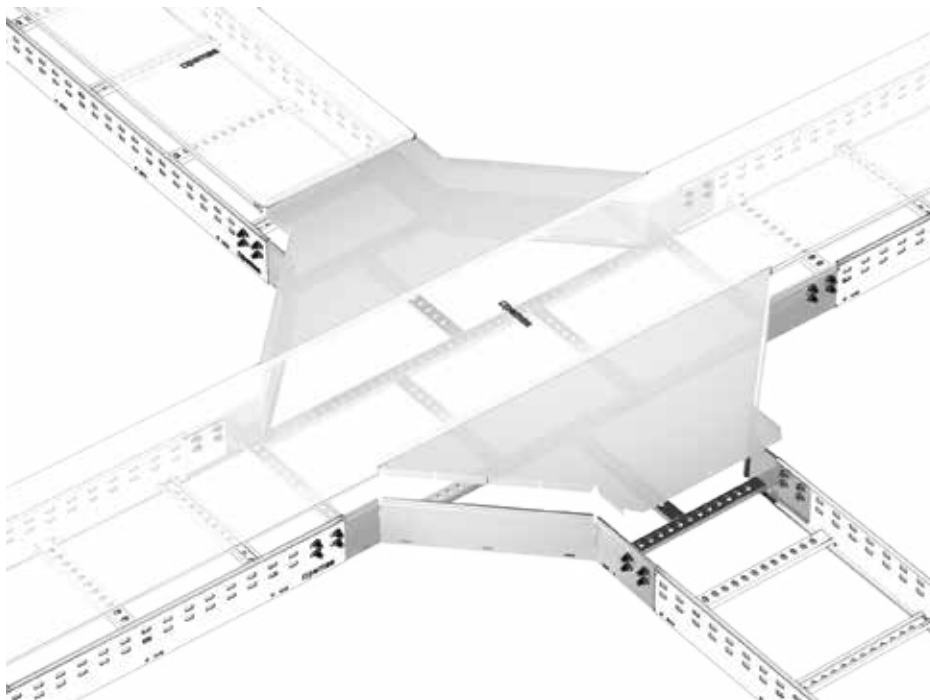
Tampa Cruzeta T



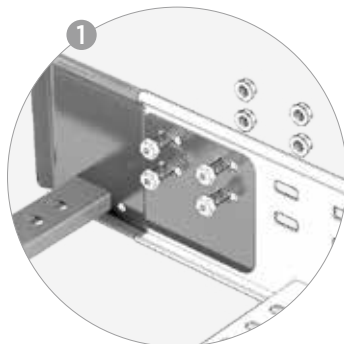
•	•	60-120	•	100-1000
Ⓢ	A	Ref	kg/u	u
GC	100	94130100	1,084	1
	150	94130150	1,187	1
	200	94130200	1,373	1
	300	94130300	1,662	1
	400	94130400	1,962	1
	450	94130450	2,026	1
	500	94130500	2,510	1
	600	94130600	2,834	1
	700	94130700	3,158	1
	750	94130750	3,220	1
	800	94130800	3,483	1
	900	94130900	3,807	1
	1000	94130990	4,131	1



ETIM: EC001559



	x 2	Ⓢ 047
	x 1	Ⓢ 048



Click System.
No Couplers needed

Sistema Click.
Sin uniones!!

Système Click.
Sans unions

Sistema Click.
Sem uniões



Safety Edge.
Protects the cables

Borde Seguridad.
Protege los cables!!

Bord Sécurité. Protège les câbles

Rebordo de Segurança.
Protege os cabos

	x 8	Ⓢ 098
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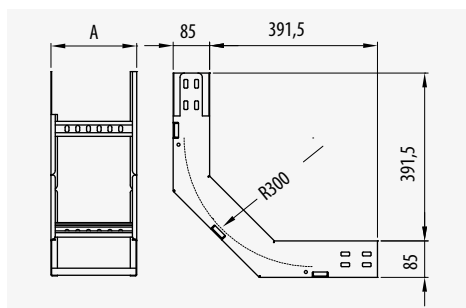


90° Inside Riser

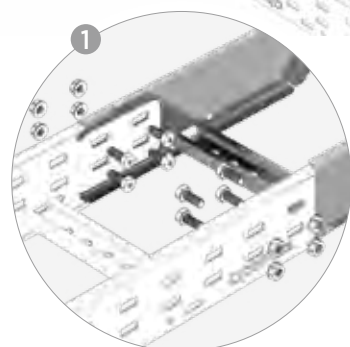
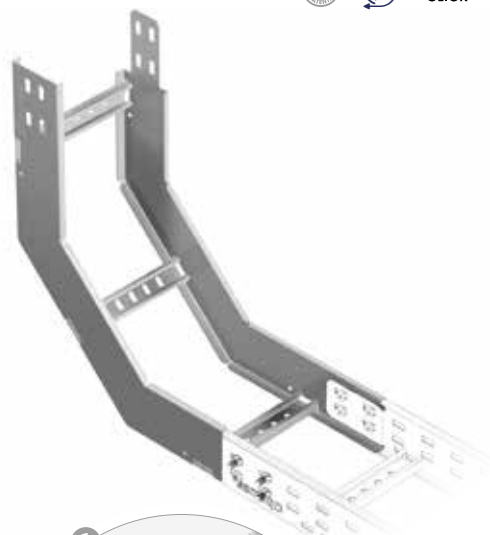
Cambio de Nivel Cóncavo CNC

Changeur de niveau CNC 90°

Subida CNC



ETIM: EC001535



		PG	GC	304	316L	kg/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
85	900	93512900	93532900	93552900	93562900	4,513	1
	1000	93512990	93532990	93552990	93562990	4,864	1
	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
100	900	93513900	93533900	93553900	93563900	5,037	1
	1000	93513990	93533990	93553990	93563990	5,388	1
	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
120	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
	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
150	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
	100	93516100	93536100			3,514	1
	150	93516150	93536150			3,662	1
	200	93516200	93536200			3,821	1
	300	93516300	93536300			4,062	1
	400	93516400	93536400			4,335	1
	450	93516450	93536450			4,481	1
	500	93516500	93536500			4,607	1
	600	93516600	93536600			4,879	1
	700		93536700			5,649	1
	750	93516750	93536750			5,832	1
	800		93536800			5,996	1
	900	93516900	93536900			6,339	1
	1000		93536990			6,686	1

Click System. No Couplers needed

Sistema Click. Sin uniones!!

Système Click. Sans unions

Sistema Click. Sem uniões

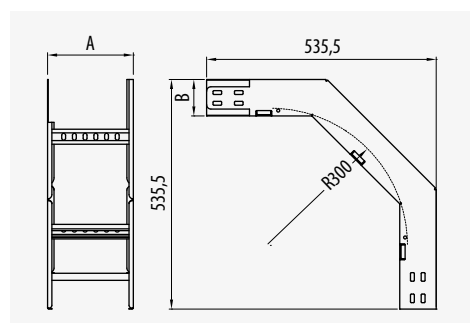
x
8

90° Outside Riser

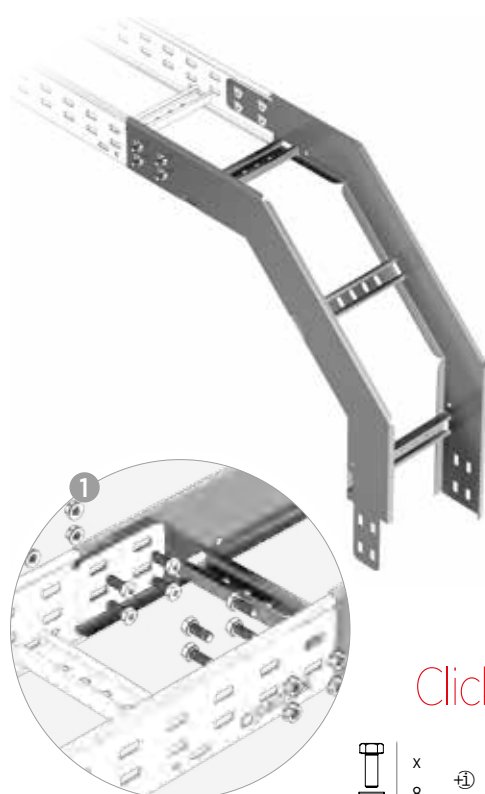
Cambio de Nivel Convexo CNV

Changeur de niveau CNV 90°

Descida CNV



ETIM: EC001535



		PG	GC	304	316L	kg/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
85	900	93612900	93632900	93652900	93662900	4,750	1
	1000	93612990	93632990	93652990	93662990	5,100	1
	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
100	900	93613900	93633900	93653900	93663900	5,238	1
	1000	93613990	93633990	93653990	93663990	5,589	1
	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
120	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
	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
150	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
	100	93616100	93636100			3,241	1
	150	93616150	93636150			3,533	1
	200	93616200	93636200			3,659	1
	300	93616300	93636300			3,932	1
	400	93616400	93636400			4,206	1
	450	93616450	93636450			4,353	1
	500	93616500	93636500			4,476	1
	600	93616600	93636600			4,751	1
	700		93636700			5,523	1
	750	93616750	93636750			5,706	1
	800		93636800			5,869	1
	900	93616900	93636900			6,214	1
	1000		93636990			6,560	1

Click System. No Couplers needed

Sistema Click. Sin uniones!!

Système Click. Sans unions

Sistema Click. Sem uniões



x
8

⊕ ⊞ 098



Articulated Riser Section

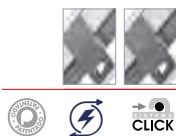
Cambio de Nivel Articulado

Changeur de Niveau Articulé

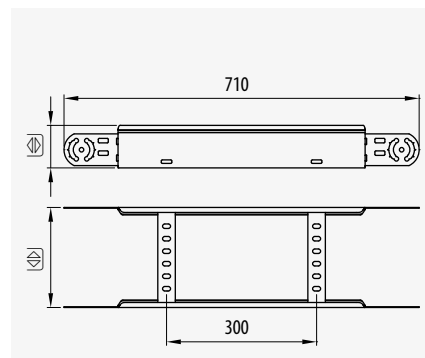
Curva Vertical Articulada



ETIM: EC001535

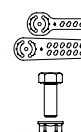


┌ ┐ • ┌ ┐ 60-120 • ┌ ┐ 100-600					
Ⓕ	┌ ┐	┌ ┐	Ref	kg/u	Ⓕ
GC	60	100	93432100	1,430	1
	60	150	93432150	1,520	1
	60	200	93432200	1,610	1
	60	300	93432300	1,789	1
	60	400	93432400	1,969	1
	60	450	93432450	2,059	1
	60	500	93432500	2,146	1
	60	600	93432600	2,326	1
	85	100	93433100	1,835	1
	85	200	93433200	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
	150	100	93436100	2,688	1
	150	150	93436150	2,787	1
	150	200	93436200	2,872	1
	150	300	93436300	3,057	1
	150	400	93436400	3,242	1
	150	450	93436450	3,341	1
	150	500	93436500	3,424	1
	150	600	93436600	3,609	1



┌ ┐ • ┌ ┐ 60-120 • ┌ ┐ 100-600					
Ⓕ	┌ ┐	┌ ┐	Ref	kg/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

Adjustable Angle 15°, 30°, 45°, 90°
 Ángulo Variable 15°, 30°, 45°, 90°!!
 Angle Variable 15°, 30°, 45°, 90°
 Angulo Variável 15°, 30°, 45°, 90°



2 x 93930012 Ⓕ Ⓕ 034
 6 x 67030094 Ⓕ Ⓕ 098
 8 x 67030094 Ⓕ Ⓕ 098

Reducer

Reducción

Réduction

Redução



Professional finish

Acabado profesional!!

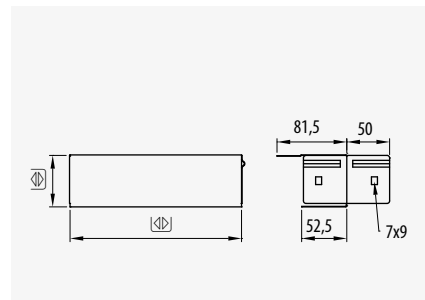
Finition professionnelle

Acabamento profissional

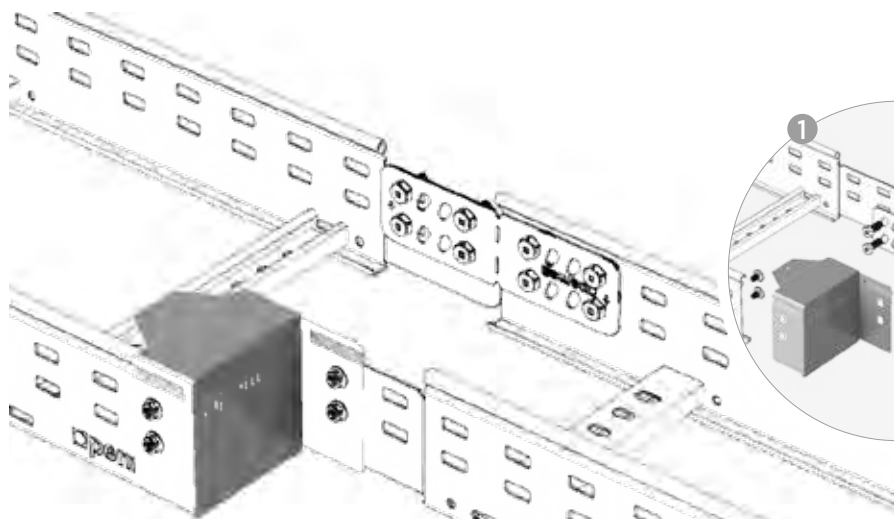
ETIM: EC001007



60-120 • 100-600					
⌀	⌀	Ref	kg/u		
PG	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
	120	100	71025010	0,257	1
GC	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
	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



60-120 • 100-600					
⌀	⌀	Ref	kg/u		
GC	100	100	70039410	0,245	1
	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
	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
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
316L	60	600	71052060	0,439	1
	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



1 x 93930003 Ⓢ □ 034
12 x 67030093 Ⓢ □ 110





End Cover

Tapa Final

Embout Terminal

Tampa Final

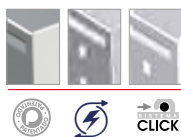


Professional finish

Acabado profesional!!

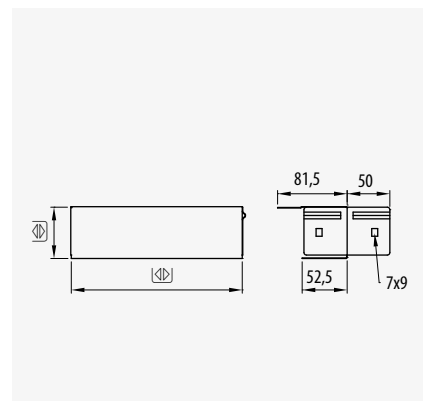
Finition professionnelle

Acabamento profissional

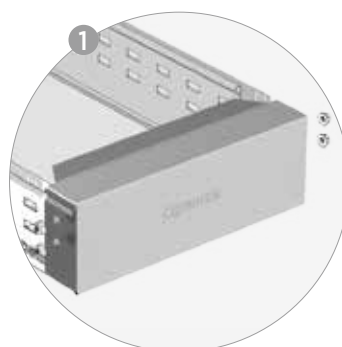
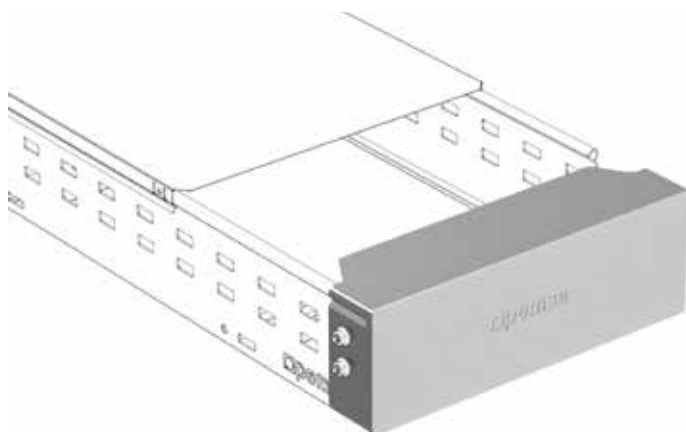


			60-120 • 100-600		
Ⓢ	Ⓢ	Ⓢ	Ref	kg/u	Ⓢ
PG	60	100	71022010	0,098	1
	60	150	71022015	0,138	1
	60	200	71022020	0,194	1
	60	300	71022030	0,285	1
	60	400	71022040	0,602	1
	60	500	71022050	0,746	1
	60	600	71022060	0,890	1
	85	100	71023010	0,292	1
	85	200	71023020	0,372	1
	85	300	71023030	0,536	1
	85	400	71023040	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
	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
GC	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
	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

ETIM: EC001573



			60-120 • 100-600		
Ⓢ	Ⓢ	Ⓢ	Ref	kg/u	Ⓢ
GC	100	100	70039410	0,245	1
	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
	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
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
	60	100	71062010	0,080	1
316L	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



4 x 67030093 + 110

megaband[®] REP

Heavy duty hot dip galvanised cable ladder for industrial environments

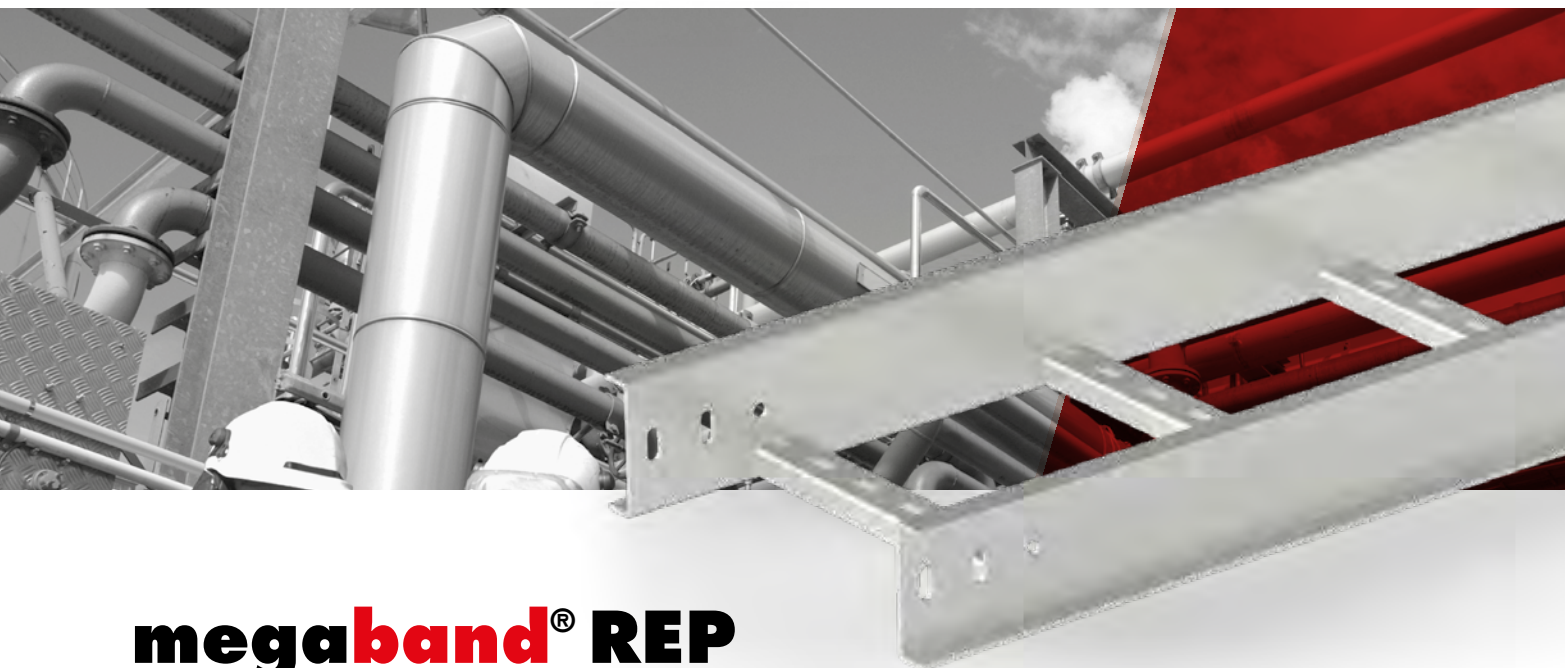
Bandeja de escalera de acero galvanizado en caliente para grandes cargas y ambientes industriales

Echelle à câbles de galvanisation à chaud pour charges lourdes et environnements industriels

Calha de Escada em aço galvanizado a quente para grandes cargas e ambientes industriais







megaband[®] REP

Heavy duty hot dip galvanised cable ladder for industrial environments

Bandeja de escalera de acero galvanizado en caliente para grandes cargas e industria pesada

Echelle à câbles de galvanisation à chaud pour charges lourdes et environnements industriels

Calha de Escada em aço galvanizado a quente para grandes cargas e ambientes industriais

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

GC

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

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

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

Galvanizado a Quente. 85 microns. Classe 8 conforme IEC 61537



Complies with ED-P-11-02 specification

Cumple con especificacion ED-P-11-02

Conforme specification ED-P-11-02

Conforme especificação ED-P-11-02

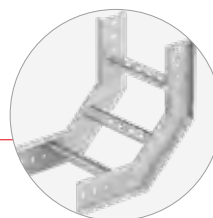
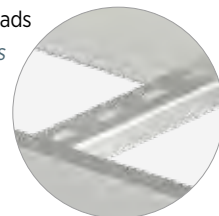
High thickness. 3 and 4 mm for Heavy Duty Loads

Espesores elevados. 3 y 4 mm. Grandes Cargas

Epaisseurs supérieures, 3 et 4 mm.

Charges lourdes

Elevada espessura. 3 e 4 mm. Grandes cargas



Wide range of accessories

Amplia gama de accesorios

Large gamme d'accessoires

Ampla gama de acessórios



Petrochemical Industry
Industria Petroquímica
Industrie Petrochimique
Indústria Petroquímica



Oil & Gas



Energy Power Stations
Centrales de Energía
Centrales d'énergie
Plantas de Energia



Mining and Cement
Minería y Cementera
Minière et du Ciment
Mineração e Cimenteira



megaband[®] REP

70, 100, 120

Heavy duty hot dip galvanised cable ladder
for industrial environments

*Bandeja de escalera de acero galvanizado
en caliente para grandes cargas y
ambientes industriales*

*Echelle à câbles de galvanisation à chaud
pour charges lourdes et environnements
industriels*

*Calha de Escada em aço galvanizado a
quente para grandes cargas e ambientes
industriais*

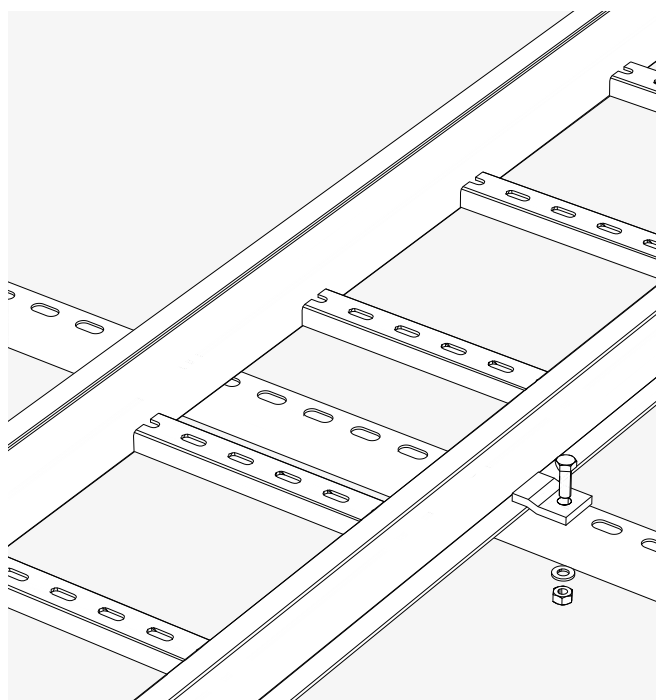
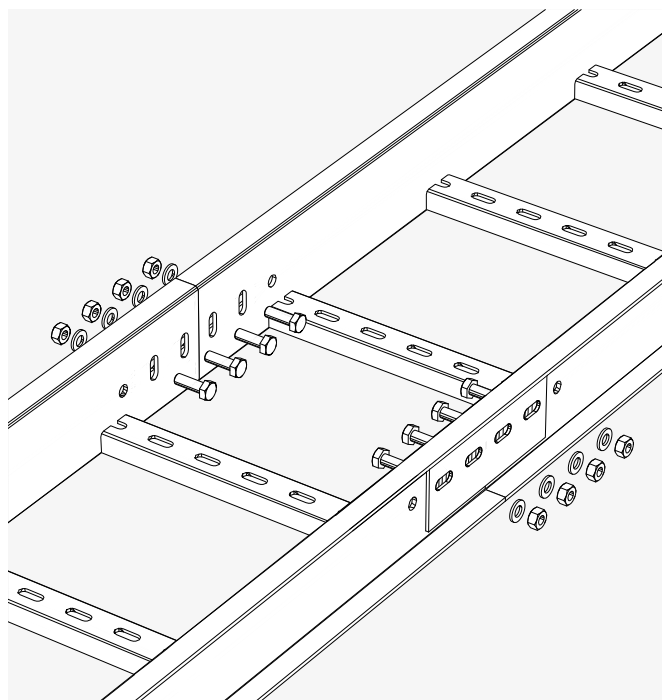
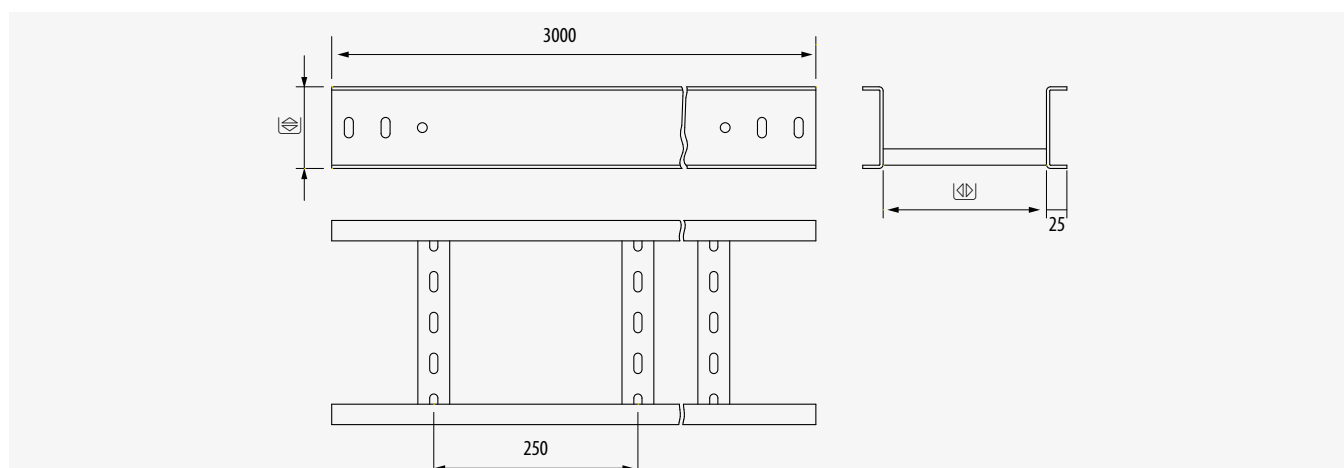
70, 100, 120 • 100-600 • 3000, 6000



ETIM: EC000854



3000				
		GC	kg/m	
70	100	82002368	7,800	3
	200	82002369	8,400	3
100	300	82002370	11,100	3
	400	82002371	11,700	3
120	600	82002372	14,300	3



REP Joint Kit

Kit unión REP

Kit Éclisse REP

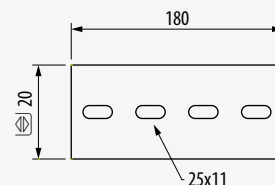
Kit União REP



• 100-600				
Ref	kg/u			
GC	50	82002378	0,200	2
	80	82002379	0,330	2

Kit composed by por 2 Couplers + 8 c/DIN603 M10x20 304 Screws + 8 M10 304 Hexagonal Nuts + 8 M10 304 Washers

Kit formado por 2 Uniones + 8 Tornillos c/DIN603 M10x20 304 + 8 Tuercas hexagonales M10 304 + 8 Arandelas planas M10 304

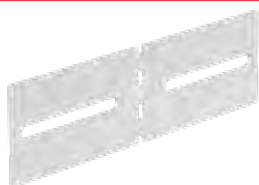


REP Horizontal Hinge

Bisagra horizontal REP

Charniere Horizontale REP

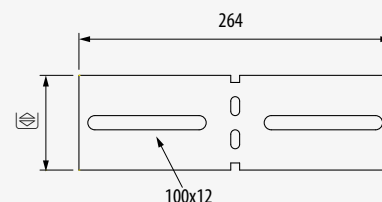
Uniao Variavel Horizontal REP



• 100-600				
Ref	kg/u			
GC	50	82002466	0,270	2
	80	82002467	0,460	2

Kit composed by por 2 Couplers + 8 c/DIN603 M10x20 304 Screws + 8 M10 304 Hexagonal Nuts + 8 M10 304 Washers

Kit formado por 2 Uniones + 8 Tornillos c/DIN603 M10x20 304 + 8 Tuercas hexagonales M10 304 + 8 Arandelas planas M10 304



REP Riser/Dropper

Bisagra vertical REP

Charniere Verticale REP

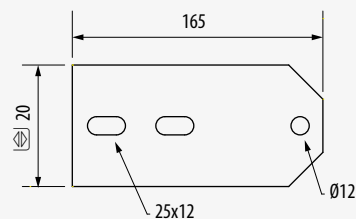
Uniao Variavel Vertical REP



• 100-600				
Ref	kg/u			
GC	50	82002468	0,190	4
	80	82002469	0,300	4

Composed by por 2 Riser/Dropper + 10 c/DIN603 M10x20 304 Screws + 10 M10 304 Hexagonal Nuts + 10 M10 304 Washers

Formado por 2 Bisagras + 10 Tornillos c/DIN603 M10x20 304 + 10 Tuercas hexagonales M10 304 + 10 Arandelas planas M10 304



REP Hold Down Clamp

Fijacion REP

Bride pour console REP

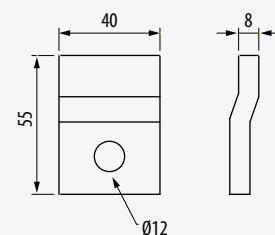
Fixacao REP



• 100-600				
Ref	kg/u			
GC	82002470	0,140	4	

Kit composed by por 2 Couplers + 4 c/DIN933 M10x30 304 Screws + 4 M10 304 Hexagonal Nuts + 4 M10 304 Washers

Kit formado por 2 Uniones + 4 Tornillos c/DIN933 M10x30 304 + 4 Tuercas hexagonales M10 304 + 4 Arandelas planas M10 304



REP 90° Bend

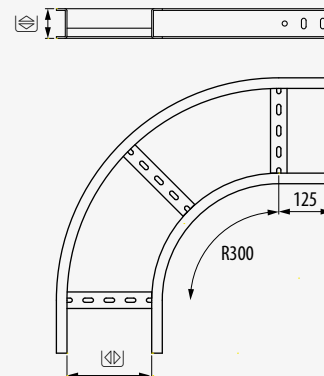
Curva 90° REP

Courbe 90° REP

Curva 90° REP

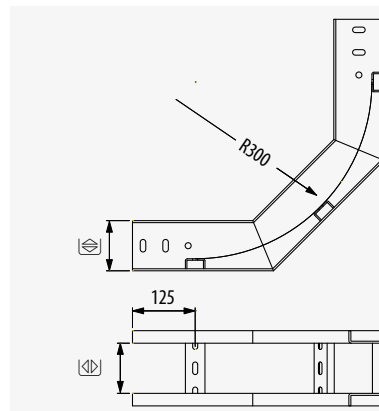


• 100-600				
Ref	kg/u			
GC	70	100	82002433	6,100
		200	82002434	7,200
	100	300	82002435	10,600
		400	82002436	12,000
	120	600	82002437	17,300

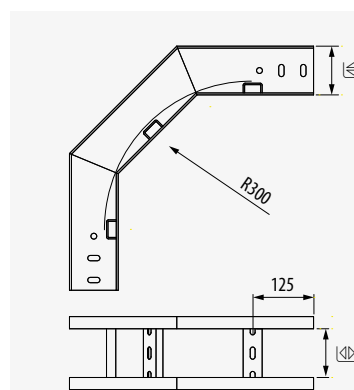


**REP 90° Inside Riser***Cambio de Nivel Concavo CNC REP**Changeur de niveau CNC 90° REP**Subida CNC 90° REP*

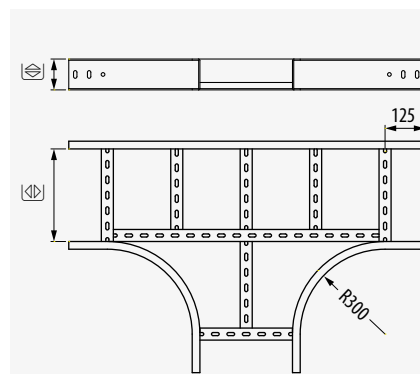
┌ ┐ • └ ┘ 100-600					
⌀	⊗	⊠	Ref	kg/u	u
GC	70	100	82002443	5,600	1
		200	82002444	6,100	1
	100	300	82002445	8,200	1
		400	82002446	8,700	1
	120	600	82002447	10,900	1

**REP 90° Outside Riser***Cambio de Nivel Convexo CNV REP**Changeur de niveau CNV 90° REP**Descida CNV REP*

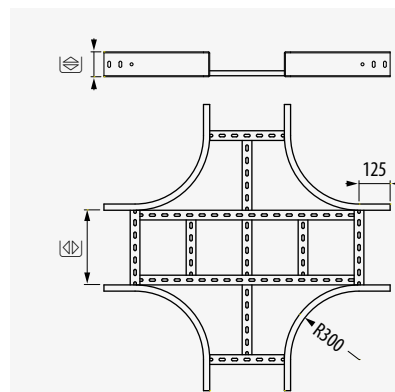
┌ ┐ • └ ┘ 100-600					
⌀	⊗	⊠	Ref	kg/u	u
GC	70	100	82002448	5,600	1
		200	82002449	6,100	1
	100	300	82002450	8,200	1
		400	82002451	8,700	1
	120	600	82002452	10,900	1

**REP Tee***Derivación T REP**Dérivation T REP**Derivação T REP*

┌ ┐ • └ ┘ 100-600					
⌀	⊗	⊠	Ref	kg/u	u
GC	70	100	82002428	9,500	1
		200	82002429	12,200	1
	100	300	82002430	16,300	1
		400	82002431	17,900	1
	120	600	82002432	24,400	1

**REP Crossover***Cruce REP**Croisement REP**Cruzeta REP*

┌ ┐ • └ ┘ 100-600					
⌀	⊗	⊠	Ref	kg/u	u
GC	70	100	82002438	12,800	1
		200	82002439	15,300	1
	100	300	82002440	19,700	1
		400	82002441	21,100	1
	120	600	82002442	27,800	1



Reducción Central REP

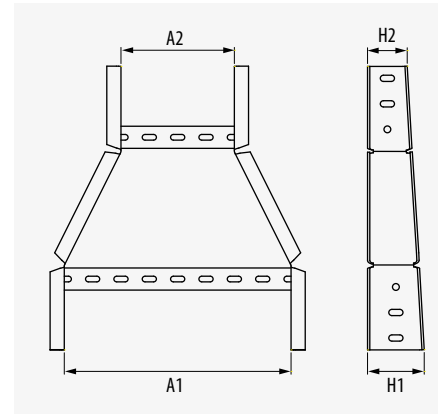
Reducción Central REP

Réduction centrale REP

Redução Central REP



100-600							
Ⓢ	H1	H2	A1	A2	Ref	kg/u	Ⓢ
GC	70	70	200	100	82002425	3,900	1
	100	70	400	200	82002426	5,000	1
	120	100	600	400	82002427	6,600	1



REP Right Reducer

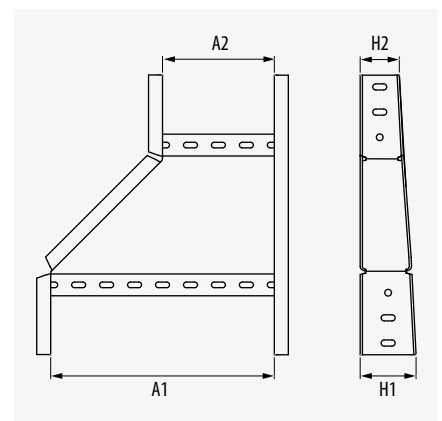
Reducción Derecha REP

Réduction Droite REP

Redução Direita REP



100-600							
Ⓢ	H1	H2	A1	A2	Ref	kg/u	Ⓢ
GC	70	70	200	100	82002407	3,900	1
	100	70	400	200	82002420	5,000	1
	120	100	600	400	82002421	6,600	1



REP Left Reducer

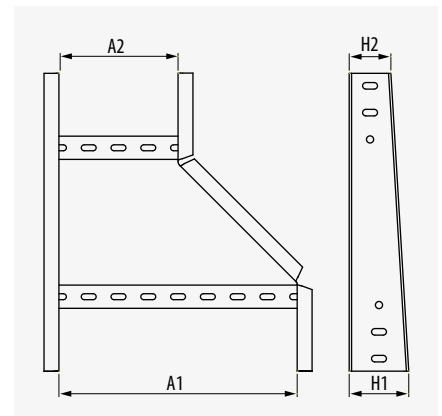
Reducción Izquierda REP

Réduction Gauche REP

Redução Esquerda REP



100-600							
Ⓢ	H1	H2	A1	A2	Ref	kg/u	Ⓢ
GC	70	70	200	100	82002422	3,900	1
	100	70	400	200	82002423	5,000	1
	120	100	600	400	82002424	6,600	1



megaband[®] CPS

Aluminium heavy duty cable ladder for aggressive environments

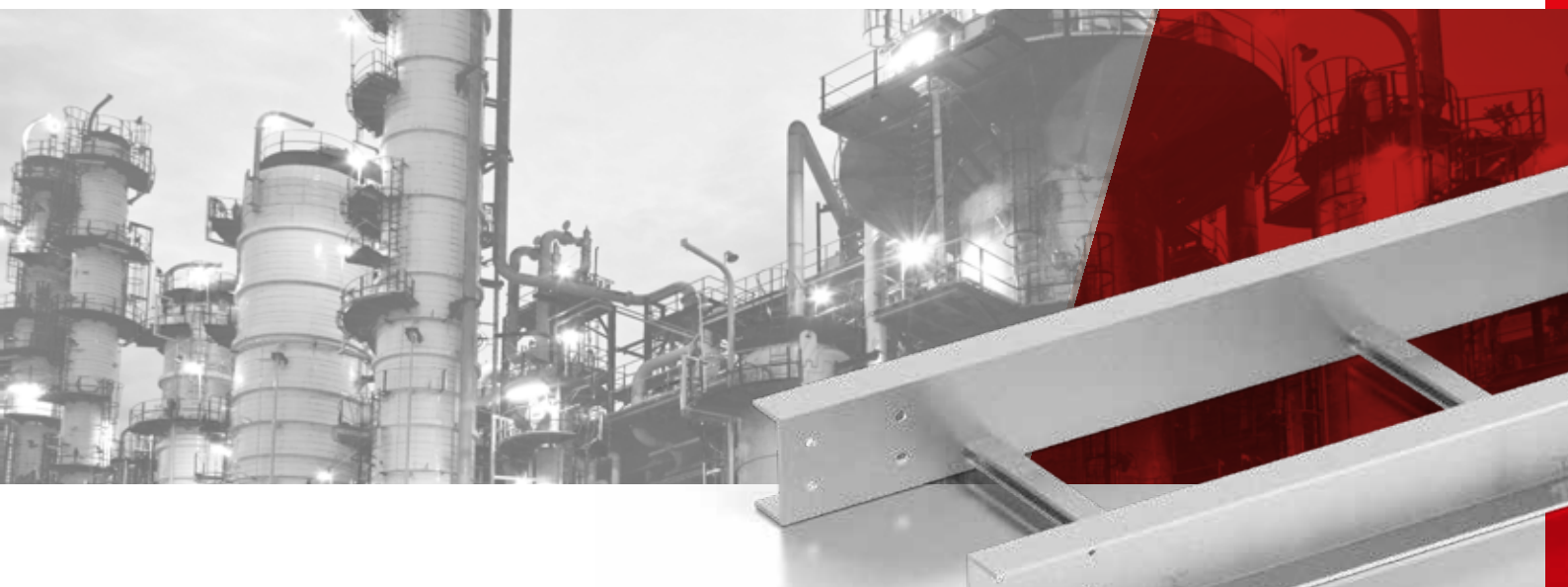
Bandeja de escalera de aluminio para grandes cargas y ambientes agresivos

Echelle à câbles en aluminum pour charges lourdes et environnements agressifs

Calha de escada de aluminio para grandes cargas e e ambientes agressivos







megaband[®] CPS

Aluminium heavy duty cable ladder for aggressive environments

Bandeja de escalera de aluminio para grandes cargas y ambientes agresivos

Echelle à câbles en aluminum pour charges lourdes et environnements agressifs

Calha de escada de alumínio para grandes cargas e e ambientes agressivos

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

Aluminium 6063T6. High corrosion resistance and excellent mechanical properties

Aluminio 6063T6. Alta resistencia a la corrosión y excelentes propiedades mecánicas

Aluminium 6063T6. Haute résistance à la corrosion et excellentes propriétés mécaniques

Alumínio 6063T6. Alta resistência à corrosão e excelentes propriedades mecânicas.

AL

High thickness. 5 and 4,5 mm for Heavy Duty Loads

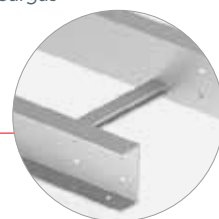
Espesores elevados. 5 y 4,5 mm. Grandes Cargas

Epaisseurs supérieures, 5 et 4,5 mm.

Charges lourdes

Elevada espessura. 5 e 4,5 mm.

Grandes cargas



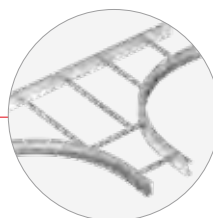
Complies with ESP-2208-5 specification

Cumple con especificacion ESP-2208-5

Conforme specification ESP-2208-5

Comforme especificação ESP-2208-5

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Wide range of accessories

Amplia gama de accesorios

Large gamme d'accessoires

Ampla gama de acessórios



Petrochemical Industry
Industria Petroquímica
Industrie Petrochimique
Indústria Petroquímica



Oil & Gas



Offshore, Ports
Offshore, Puertos
Offshore, Ports
Offshore, Portos



Energy Power Stations
Centrales de Energía
Centrales d'énergie
Plantas de Energia



megaband[®] CPS

100

Aluminium heavy duty cable ladder for aggressive environments

Bandeja de escalera de aluminio para grandes cargas y ambientes agresivos

Echelle à câbles en aluminium pour charges lourdes et environnements agressifs

Calha de escada de alumínio para grandes cargas e e ambientes agressivos

100 • 200-600 • 6000



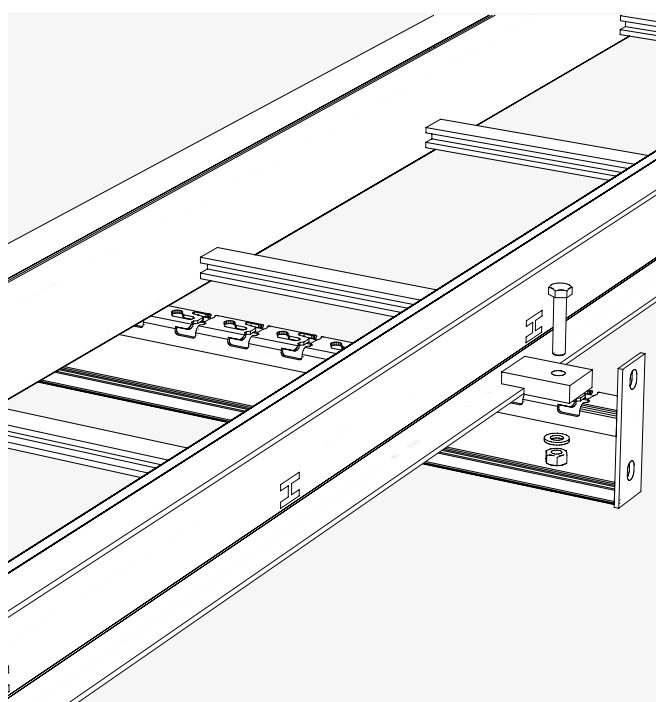
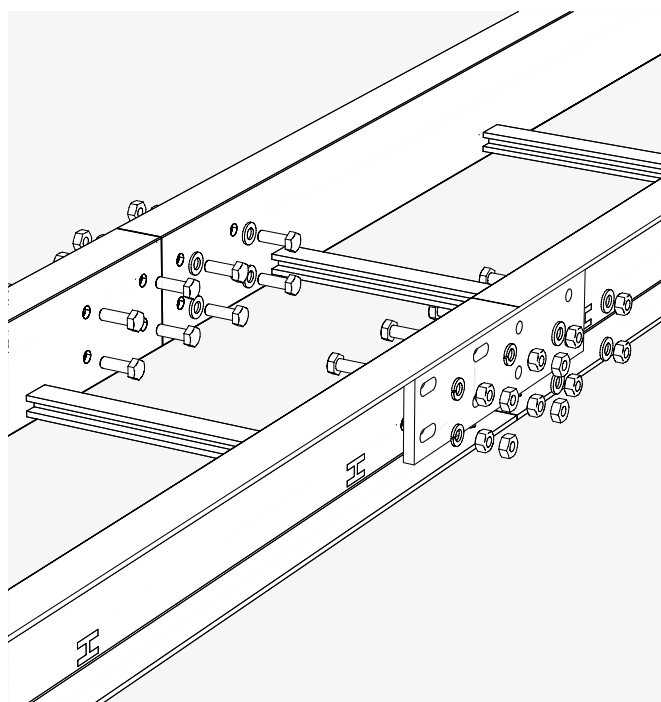
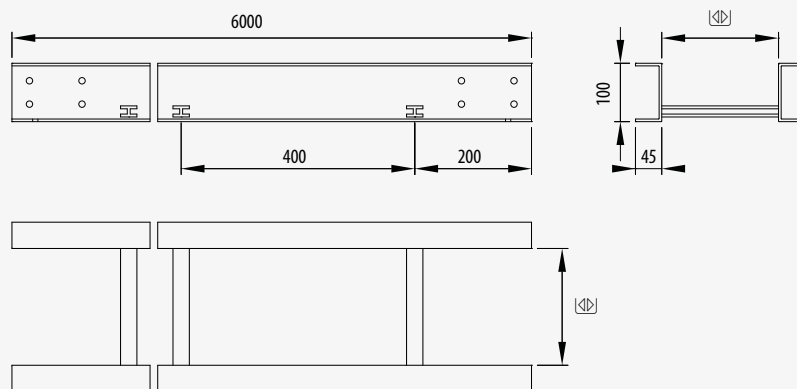
		AL	kg/m	
100	200	82000057	4,833	6
	300	82000058	5,050	6
	400	82000059	5,267	6
	600	82000060	5,717	6



ESP-2208-5



ETIM: EC000854



MGB CPS Straight Joint Kit (KUR)

Kit Unión Recta (KUR) MGB CPS

Kit union droite (KUR) MGB CPS

Kit de União Reta (KUR) MGB CPS



ESP-2208-5

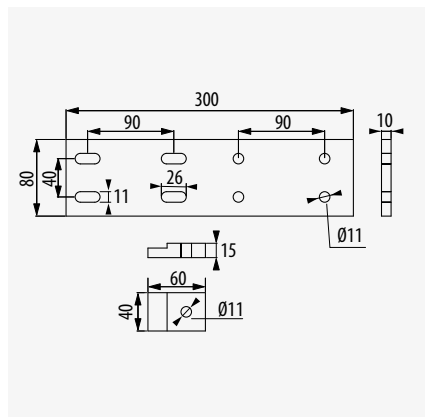


	Ref	kg/u	
AL	82002346	0,665	1

Composed by: 1 Straight Joints + 1 Hold Down Clamp + 8xDIN933 M10x30 Screws + 1xDIN933 M10x50 Screws + 13xDIN934 M10 Nuts + 9xDIN125 M10 Washers + 4 DIN127 M10 Grower Washers.

Formado por: 1 Unión + 1 Fijación a Soporte + 8xTornillo DIN933 M10x30 + 1 Tornillo DIN933 M10x50 + 13xTuerca DIN934 M10 + 9xArandela DIN125 M10 + 4xArandela Grower DIN127

ETIM: EC002413



A MGB CPS articulated Joint Kit (KUA)

Kit Unión Articulada (KUA) MGB CPS

Kit de joint articulé (KUA) MGB CPS

Kit de União Articulada (KUA) MGB CPS



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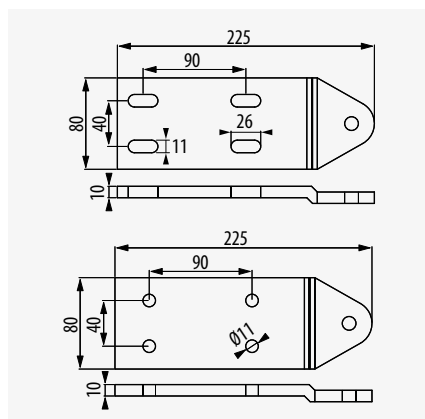


	Ref	kg/u	
AL	82002347	0,997	1

Composed by: 2xRiser/Dropper + 9xDIN933 M10x30 Screws + 13xDIN934 M10 Nuts + 9xDIN125 M10 Washers + 4 DIN127 M10 Grower Washers.

Formado por: 2xBisagra + 9xTornillo DIN933 M10x30 + 13xTuerca DIN934 M10 + 9xArandela DIN125 M10 + 4xArandela Grower DIN127

ETIM: EC002413



MGB CPS Cover fixing

Fijación Tapa MGB CPS

Fixation de la couverture MGB CPS

Fixação da tampa MGB CPS



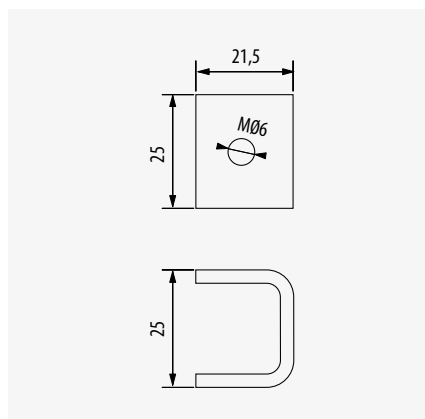
ESP-2208-5



	Ref	kg/u	
AL	82002345	0,012	4

M6x25 Hexagonal Screw included
Tornillo Hexagonal M6x25 incluido

ETIM: EC002403

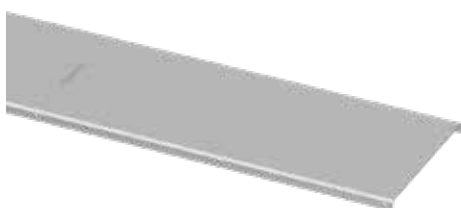


MGB CPS Cover Megaband CPS

Tapa Megaband CPS MGB CPS

Couverture Megaband CPS MGB CPS

Tampa Megaband CPS MGB CPS

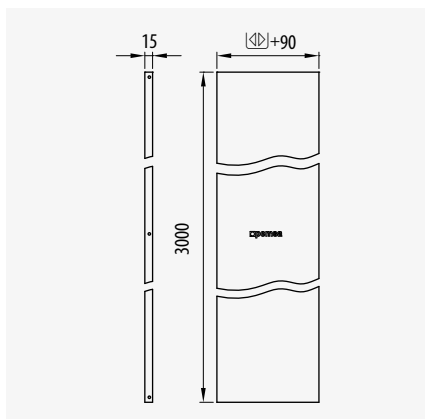


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	Ref	kg/u	
AL	200 81000048	1,280	6
	300 81000049	1,680	6
	400 81000050	2,090	6
	600 81000051	2,900	6

ETIM: EC002413



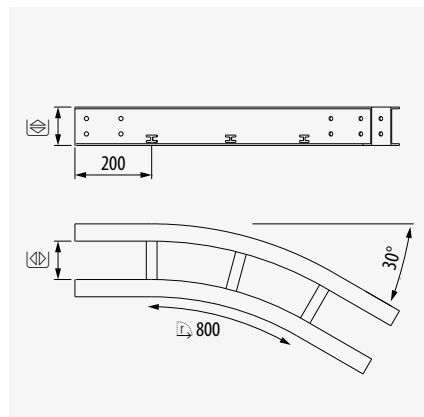
**MGB CPS 30° Bend***Curva 30° MGB CPS**Courbe 30° MGB CPS**Curva 30° MGB CPS*

ESP-2208-5



		100 • 200-600		
		AL	kg/u	
100	200	82002323	4,300	1
	300	82002324	4,700	1
	400	82002325	5,100	1
	600	82002326	5,900	1

ETIM: EC002399

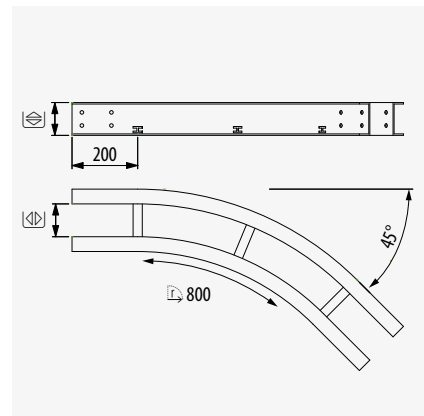
**Curva 45° MGB CPS***MGB CPS 45° Bend**Courbe 45° MGB CPS**Curva 45° MGB CPS*

ESP-2208-5



		100 • 200-600		
		AL	kg/u	
100	200	82002327	5,400	1
	300	82002328	5,800	1
	400	82002329	6,200	1
	600	82002330	7,600	1

ETIM: EC002399

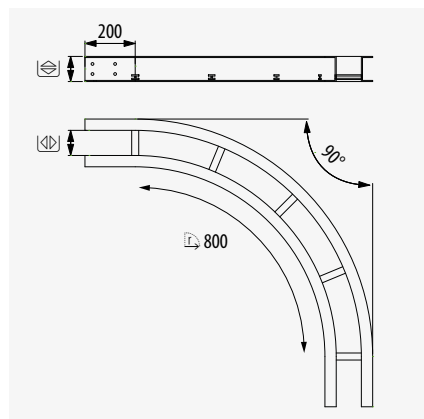
**Curva 90° MGB CPS***MGB CPS 90° Bend**Courbe 90° MGB CPS**Curva 90° MGB CPS*

ESP-2208-5



		100 • 200-600		
		AL	kg/u	
100	200	82002331	8,800	1
	300	82002332	9,600	1
	400	82002333	10,800	1
	600	82002334	12,500	1

ETIM: EC002399



MGB CPS 30° Outside Riser

Cambio de Nivel Convexo 30° CNV MGB CPS

Changeur de niveau CNV 30° MGB CPS

Descida CNV 30° MGB CPS

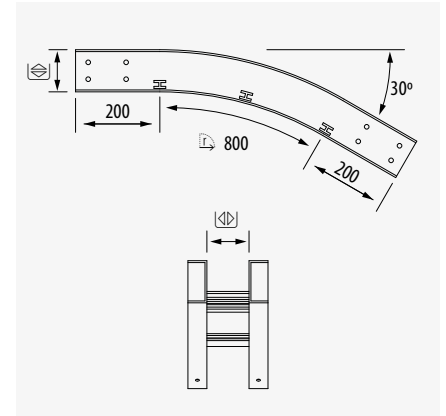


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100 • 200-600				
	AL	kg/u		
200	82002311	4,200	1	
300	82002312	4,400	1	
400	82002313	4,700	1	
600	82002314	5,200	1	

ETIM: ECO01535

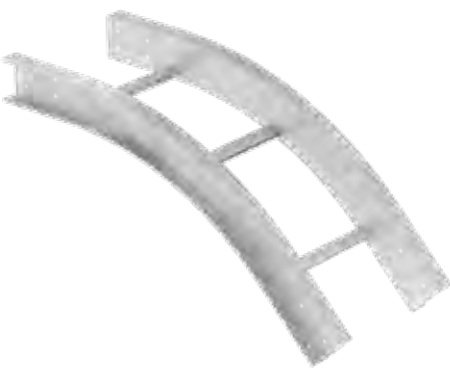


MGB CPS 45° Outside Riser

Cambio de Nivel Convexo 45° CNV MGB CPS

Changeur de niveau CNV 45° MGB CPS

Descida CNV 45° MGB CPS

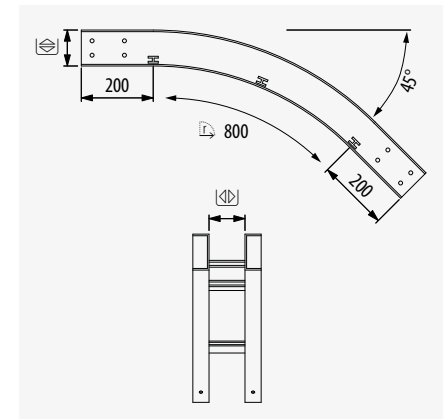


ESP-2208-5



100 • 200-600				
	AL	kg/u		
200	82002315	5,100	1	
300	82002316	5,400	1	
400	82002317	5,600	1	
600	82002318	6,200	1	

ETIM: ECO01535



MGB CPS 90° Outside Riser

Cambio de Nivel Convexo 90° CNV MGB CPS

Changeur de niveau CNV 90° MGB CPS

Descida CNV 90° MGB CPS

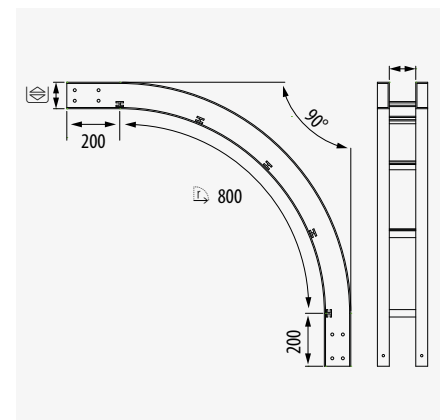


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100 • 200-600				
	AL	kg/u		
200	82002319	8,300	1	
300	82002320	8,700	1	
400	82002321	9,200	1	
600	82002322	10,100	1	

ETIM: ECO01535



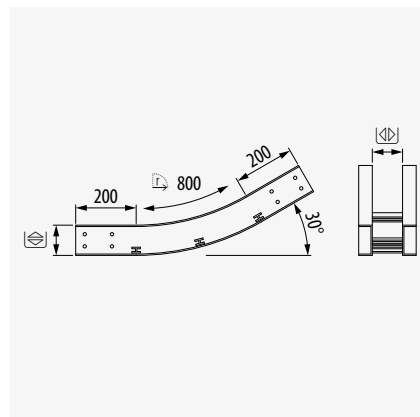
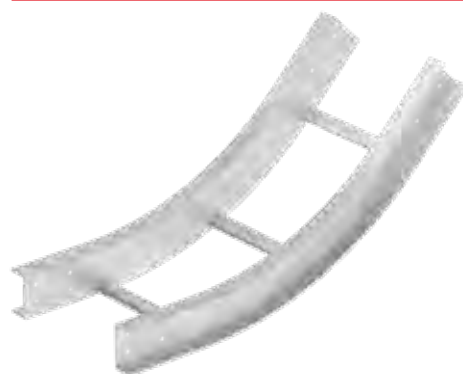
**MGB CPS 30° Inside Riser***Cambio de Nivel Cóncavo 30° CNC MGB CPS**Changeur de niveau CNC 30° MGB CPS**Subida CNC 30° MGB CPS*

ESP-2208-5



		100 • 200-600		
		AL	kg/u	
100	200	82002299	4,100	1
	300	82002300	4,300	1
	400	82002301	4,600	1
	600	82002302	5,100	1

ETIM: EC001535

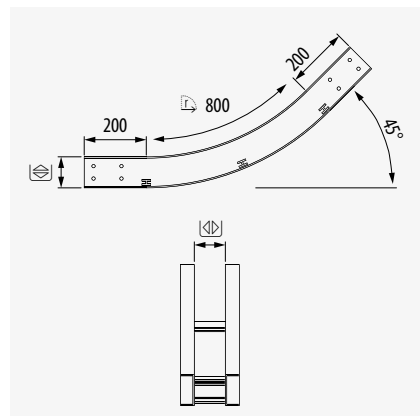
**MGB CPS 45° Inside Riser***Cambio de Nivel Cóncavo 45° CNC MGB CPS**Changeur de niveau CNC 45° MGB CPS**Subida CNC 45° MGB CPS*

ESP-2208-5



		100 • 200-600		
		AL	kg/u	
100	200	82002303	4,900	1
	300	82002304	5,200	1
	400	82002305	5,500	1
	600	82002306	6,000	1

ETIM: EC001535

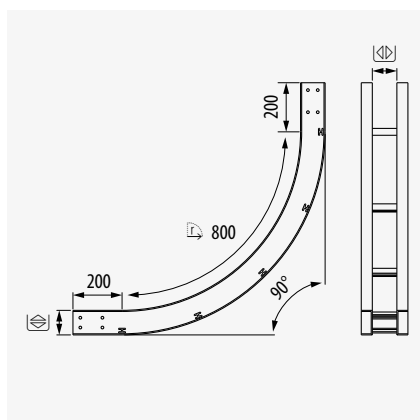
**MGB CPS 90° Inside Riser***Cambio de Nivel Cóncavo 90° CNC MGB CPS**Changeur de niveau CNC 90° MGB CPS**Subida CNC 90° MGB CPS*

ESP-2208-5



		100 • 200-600		
		AL	kg/u	
100	200	82002307	8,000	1
	300	82002308	8,400	1
	400	82002309	8,900	1
	600	82002310	9,700	1

ETIM: EC001535

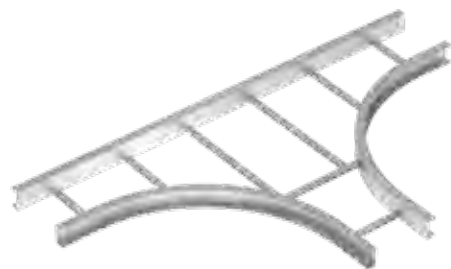


MGB CPS Tee

Derivación T MGB CPS

Dérivation T MGB CPS

Derivação T MGB CPS

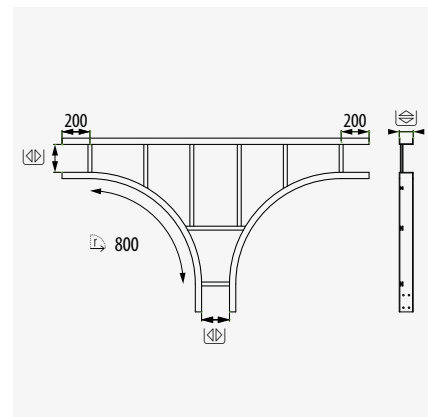


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┌┐ • ┌┐ 100 • ┌┐ 200-600					
┌┐	┌┐ (A)	┌┐ (B)	AL	kg/u	┌┐
100	200		82002335	14,500	1
	300		82002336	15,400	1
	400		82002337	16,300	1
	600		82002338	19,000	1

ETIM: EC001540



MGB CPS Left Reducer

Reducción Izquierda MGB CPS

Reduction Gauche MGB CPS

Redução Esquerda MGB CPS

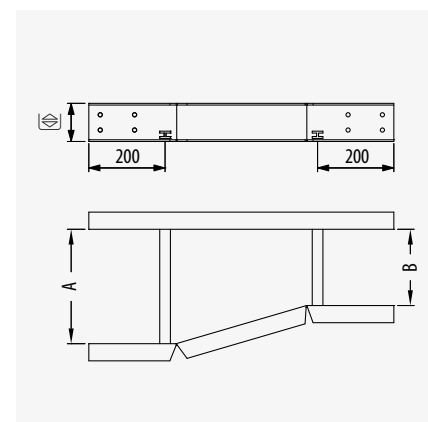


ESP-2208-5



┌┐ • ┌┐ 100 • ┌┐ 300-600					
┌┐	┌┐ (A)	┌┐ (B)	AL	kg/u	┌┐
100	300	200	82002339	3,900	1
	400	300	82002340	4,100	1
	600	400	82002341	4,400	1

ETIM: EC001007



MGB CPS Right Reducer

Reducción Derecha MGB CPS

Reduction Droite MGB CPS

Redução Direita MGB CPS

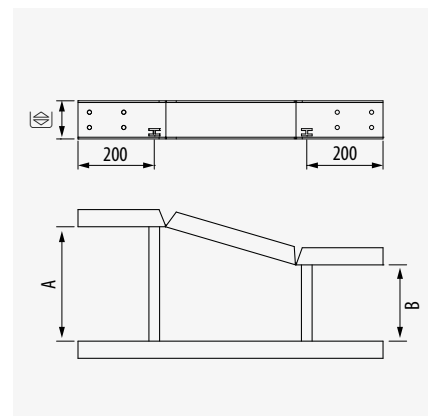


ESP-2208-5



┌┐ • ┌┐ 100 • ┌┐ 300-600					
┌┐	┌┐ (A)	┌┐ (B)	AL	kg/u	┌┐
100	300	200	82002342	3,900	1
	400	300	82002343	4,100	1
	600	400	82002344	4,400	1

ETIM: EC001007



MGB CPS Central Reducer

Reducción Central MGB CPS

Reduction Central MGB CPS

Redução Central MGB CPS

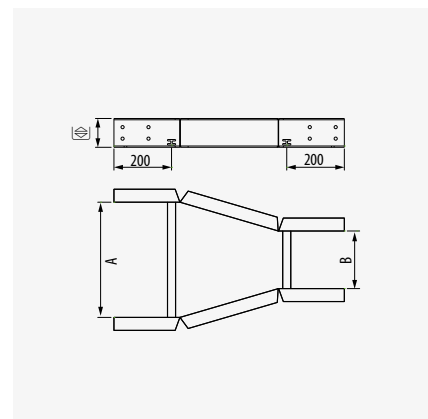


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┌┐ • ┌┐ 100 • ┌┐ 300-600					
┌┐	┌┐ (A)	┌┐ (B)	AL	kg/u	┌┐
100	300	200	82002392	3,900	1
	400	300	82002393	4,100	1
	600	400	82002394	4,400	1

ETIM: EC001007



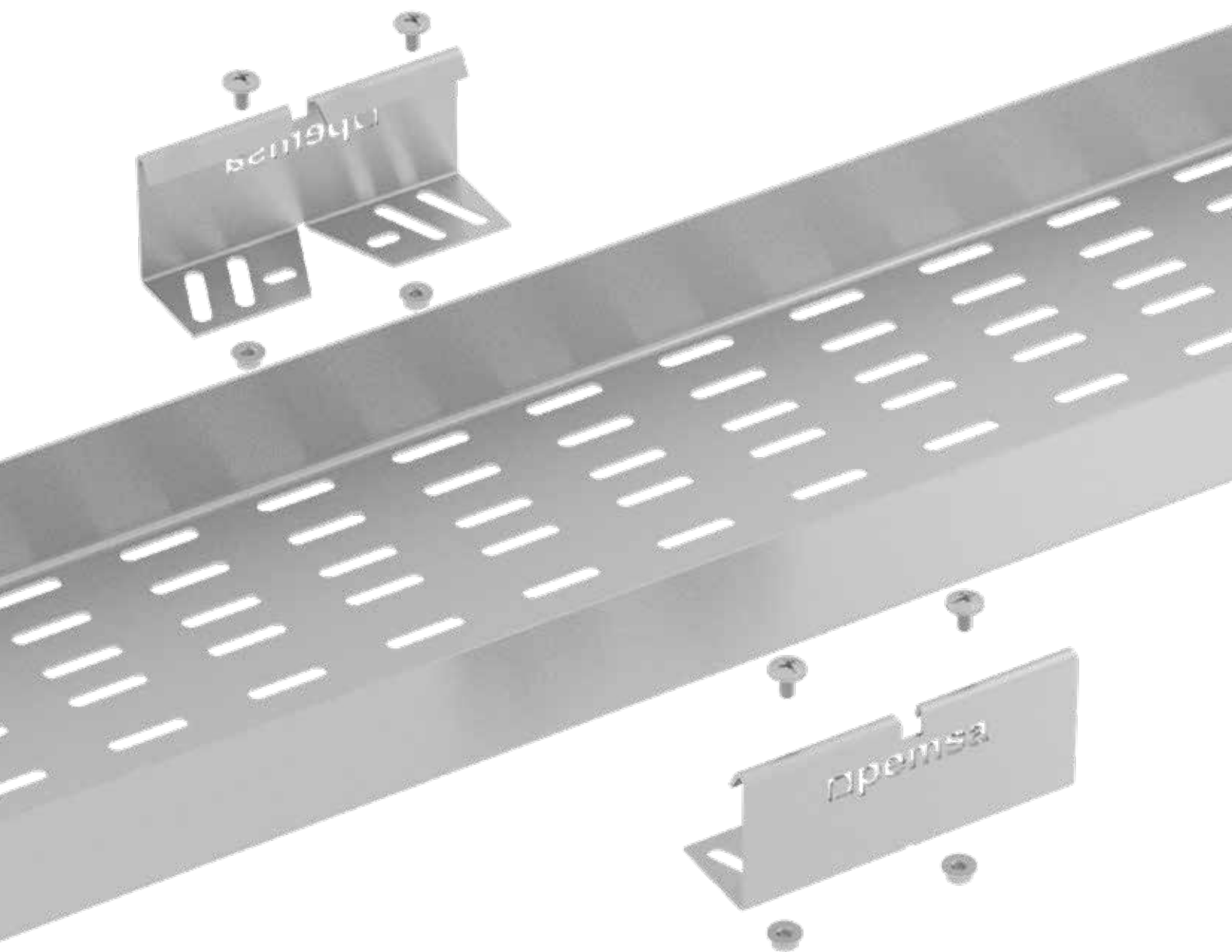
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Pemsa design for the Oil & Gas Industry

El diseño de Pemsa para la Industria Petroquímica

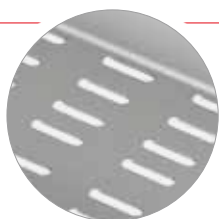
Le design de Pemsa pour l'industrie Pétrochimique

Desenhado pela Pemsa para a Indústria Petroquímica

Advantages and features / Ventajas y Características / Avantages et Caractéristiques / Vantagens e Características

Hot Dip Galvanised. 85 microns. Class 8 acc. to IEC 61537
Galvanizado en Caliente. 85 micras. Clase 8 según IEC 61537
Galvanisation à chaud. 85 microns. Classe 8 selon IEC 61537
Galvanizado a Quente. 85 microns. Classe 8 conforme IEC 61537

GC



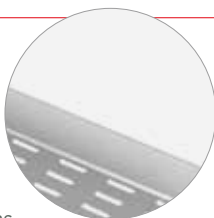
Multiple perforations.
Increases the fixings for the cables
Múltiples perforaciones.
Mejora la fijación de los cables
Perforations multiples.
Facilite la fixation des cables
Múltiplas perfurações.
Melhor fixação dos cabos

High thickness. 2.0 and 2.5mm for Heavy Duty Loads

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

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

Elevada espessura. 2 e 2,5 mm. Grandes cargas



AL

Aluminium 1050H24. High corrosion resistance and excellent mechanical properties.

Aluminio 1050H24. Alta resistencia a la corrosión y excelentes propiedades mecánicas.

Aluminium 1050H24. Haute résistance à la corrosion et excellentes propriétés mécaniques

Alumínio 1050H24. Alta resistência à corrosão e excelentes propriedades mecânicas.



Complies with ESP-2208-5 and ED-P-11-02 specifications

Cumple con las especificaciones ESP-2208-5, ED-P-11-02

Conforme specifications ESP-2208-5 et ED-P-11-02

Conforme especificações ESP-2208-5, ED-P-11-02



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Industria Petroquímica
Petrochemical Industry
Industrie Petrochimique
Indústria Petroquímica.



Oil & Gas



Offshore, Puertos
Offshore, Ports
Offshore, Ports
Offshore, Portos



Centrales de Energía
Energy Power Stations
Centrales d'énergie
Plantas de Energia



Mining and Cement
Minería y Cementera
Minière et Ciment
Mineração e Cimenteira



Renewable Energy
Energía Renovable
Énergies Renouvelables
Energias Renováveis



pemsa^{band}®

PQU - PQU AL

Heavy Duty perforated cable Tray

Bandeja perforada reforzada

Dalle de chemin de câbles perforée et renforcée

Calha perfurada reforçada

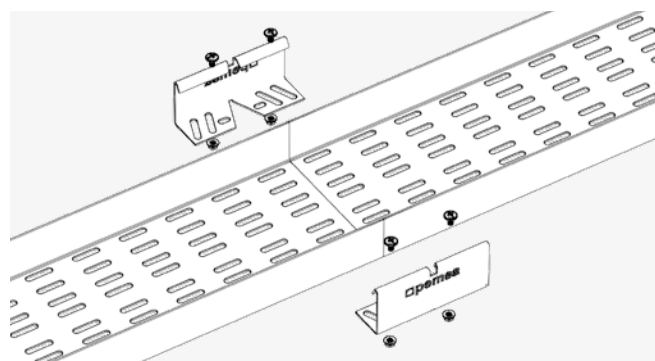
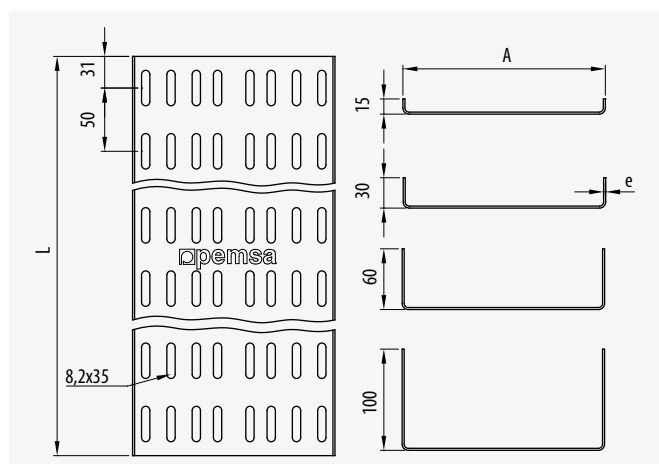
15, 30, 50, 60 • 100-600 • 2000-3000



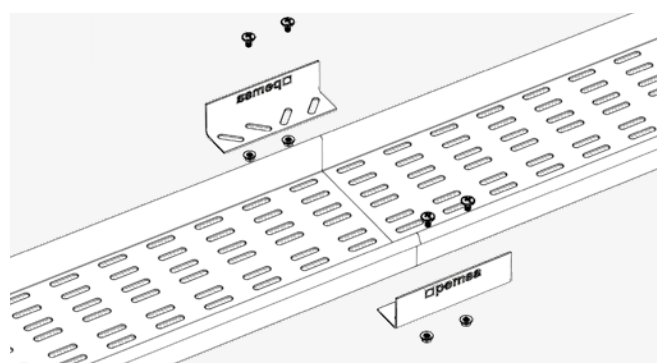
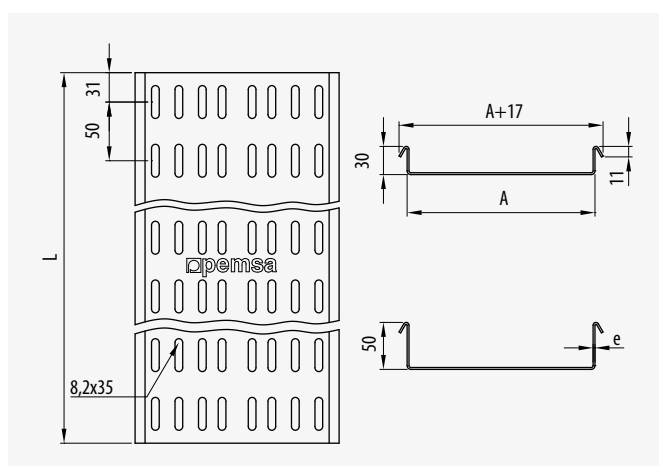
ETIM: EC000047

			GC	e _(mm)	kg/m	AL	e _(mm)	kg/m	
15	100	3000	76603010	2	1,761				3
	150	3000	76603015	2	2,463				3
	200	3000	76603020 v	2	3,164				3
	300	3000	76603030 v	2	4,568				3
30	50	3000	76603105	2	1,633				3
	100	3000	76603110	2	2,277	82000061	1,5	0,950	3
	100	3000				82003218	2,5	0,570	3
	150	3000	76603115	2	2,979				3
	200	3000	76603120	2	3,680	82000062 v	2,5	1,500	3
	300	3000	76603130	2	5,075	82000063 v	2,5	2,180	3
	400	3000	76603140 v	2	6,478	82000064 v	2,5	2,880	3
	500	3000	76603150 v	2	8,171				3
50	600	3000	76603160 v	2	9,863	82000065 v	2,5	4,170	3
	50	3000				82003217 v	1,5	0,520	3
60	50	3000	76603205	2	2,281	82000072 v	2,5	0,870	3
	100	1000	76603210	2	3,293	82000066 v	2,5	1,350	3
	100	1000				82003219 v	1,5	0,810	3
	150	3000	76603215	2	3,994				3
	200	3000	76603220	2	4,696	82000067 v	2,5		3
	300	3000	76603230	2	6,091				3
	400	3000	76603240 v	2	7,494				3
	500	3000	76603250 v	2	9,186				3
	600	3000	76603260 v	2	10,878				3
						82000068 v	2,5	2,580	3
						82000069 v	2,5	3,280	3
						82000070 v	2,5	4,570	3

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



		e (mm)		GC	kg/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 v	2,692	2
	150	2	2000	76663115 v	3,393	2
	200	2	2000	76663120 v	4,095	2
50	100	2	2000	76663210	3,368	2
	150	2	2000	76663215 v	4,071	2
	200	2	2000	76663220	4,772	2
	300	2	3000	76643230 v	6,176	3
	400	2	3000	76643240 v	7,579	3
	500	2	3000	76643250 v	9,271	3
	600	2	3000	76643260 v	10,963	3
	300	2,5	2000	76673230 v	7,546	2
	400	2,5	2000	76673240 v	9,274	2
	500	2,5	2000	76673250 v	11,361	2
	600	2,5	2000	76673260 v	13,444	2

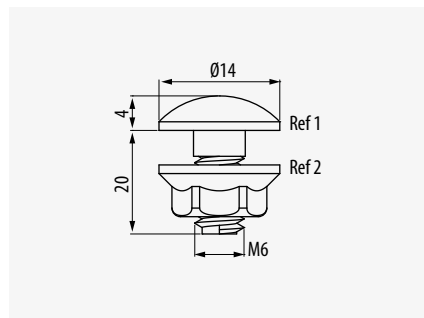



pemsa^{band}® Joint Kit
Kit Unión pemsa^{band}®
Kit d'union pemsa^{band}®
Kit União pemsa^{band}®


[A] • [B] 15-30-50-60 • [C] 50-600					
	M	Ref 1	Ref 2	kg/u	[D]
GC	M6x20+M6	67030100	64030059	0,010	100

316*	M6x20+M6	67060100	64060059	0,007	100
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* Adecuado para Aluminio, Suitable for Aluminium, Approprié pour Aluminium, Adequado para Alumínio:

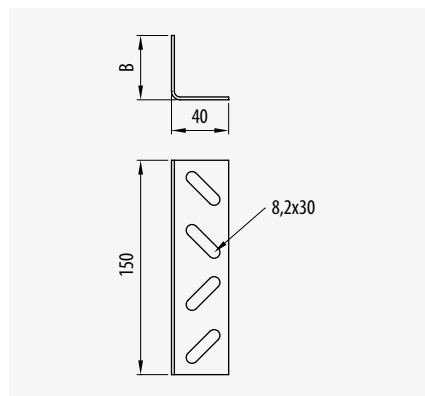
AL


ETIM: EC002935

PQ Joint
Unión PQ
Union PQ
União PQ

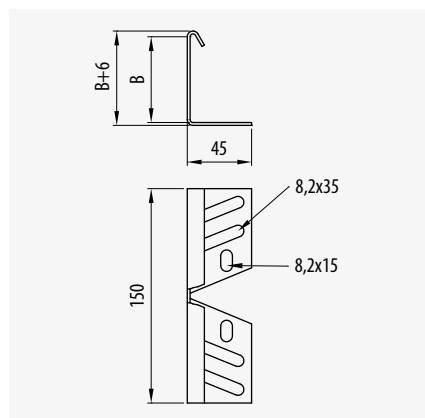

[A] • [B] 15-30-50-60 • [C] 50-600					
[F]	B	Ref	kg/u	[D]	
GC	15	70293010	0,109	10	
	30	70293011	0,133	10	
	50/60	70293013	0,185	10	
	100	70293014	0,273	10	

ETIM: EC002413


PQU Joint
Unión PQU
Union PQU
União PQU

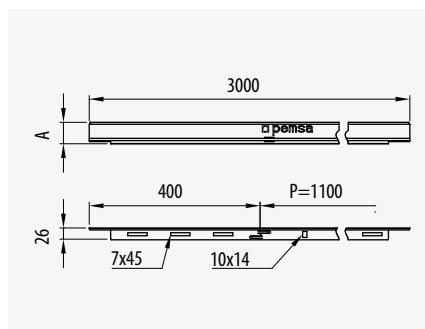

[A] • [B] 15-30-50-60 • [C] 50-600					
[F]	B	Ref	kg/u	[D]	
GC	15	70293000	0,147	10	
	30	70293001	0,177	10	
	50	70293002	0,228	10	
	60	70293003	0,254	10	
AL	30	82002289	0,060	1	
	60	82002290	0,084	1	

ETIM: EC002413


Click Divider
Tabique Separador Click
Cloison de séparation Click
Placa Separadora Click


[A] • [B] 30-50-60 • [C] 100-600					
[F]	A	Ref	kg/u	[D]	
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	

ETIM: EC001000



Cover fixing PQ AL

Fijación tapa PQ AL

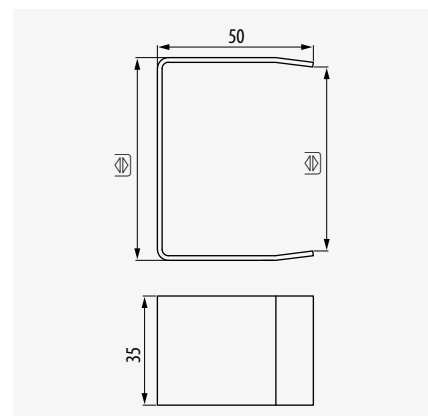
Fixation de la couverture PQ AL

Fixação da tampa PQ AL



[A] • [B] 35-50-60 • [C] 50-600				
[F]	[B]	Ref	kg/u	[C]
304	30	82002291	0,054	10
	50	82002293	0,062	10
	60	82002292	0,066	10

ETIM: EC002413



PQU Straight Cover

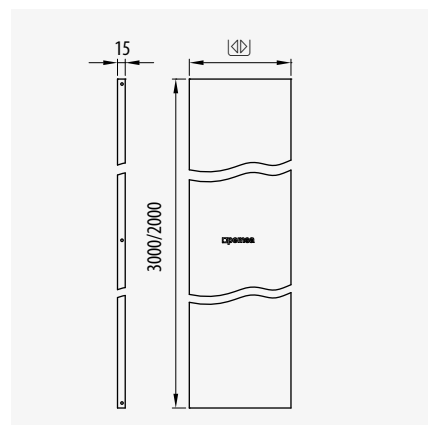
Tapa Recta PQU

Couvercle droit PQU

Tampa PQU



[A] • [B] 15-30-50-60 • [C] 50-600					
[F]	[C]	L	Ref	kg/m	[C]
GC	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
	50	2000	70393005	1,154	2
	100	2000	70393010	2,117	2
AL	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
AL	100	3000	82002294	0,510	3
	200	3000	82002295	0,910	3
	300	3000	82002296	1,320	3
	400	3000	82002297	1,720	3
	500	3000	82002298	2,530	3
	600	3000	82002298	2,530	3



ETIM: EC002403

GC: Thickness / Espesor / Épaisseur / Espessura = 2 mm
AL: Thickness / Espesor / Épaisseur / Espessura = 2,5 mm

Ing PQW Straight Cover lés

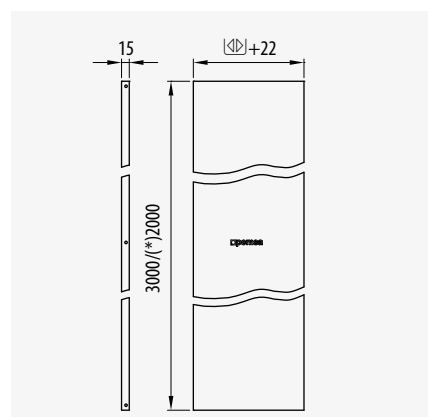
Tapa Recta PQW

Couvercle droit PQW

Portu Tampa PQW gués



[A] • [B] 30-50 • [C] 50-600					
[F]	[C]	L	Ref	kg/m	[C]
GC	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
	100	2000	70393210	2,388	2
	150	2000	70393215	3,267	2
	200	2000	70393220	4,113	2
AL	300	2000	70393230	5,805	2
	400	2000	70393240	7,497	2
	500	2000	70393250	9,191	2
	600	2000	70393260	10,882	2



ETIM: EC002403

Thickness / Espesor / Épaisseur / Espessura = 2 mm



90° PQ Bend

Curva 90° PQ

Courbe 90° PQ

Curva 90° PQ

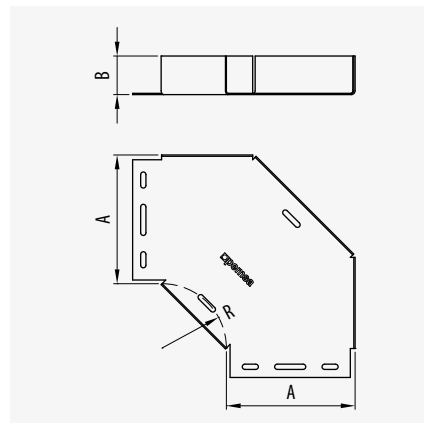


ETIM: EC002400



[A] • [B] 15-30-50-60 • [C] 50-600

F	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



GC-R100 / AL-R200

[A] • [B] 30-60 • [C] 50-600

F	B	A	Ref	kg/u	u
AL	30	100	82002261	0,59	1
	30	200	82002262	1,08	1
	30	300	82002263	1,72	1
	30	400	82002264	2,40	1
	30	600	82002265	4,22	1
	60	100	82002266	0,75	1
	60	200	82002267	1,27	1
	60	300	82002268	1,95	1
	60	400	82002269	2,66	1
	60	600	82002270	4,55	1

90° PQ Bend Cover

Tapa Curva 90° PQ

Couvercle 90° PQ

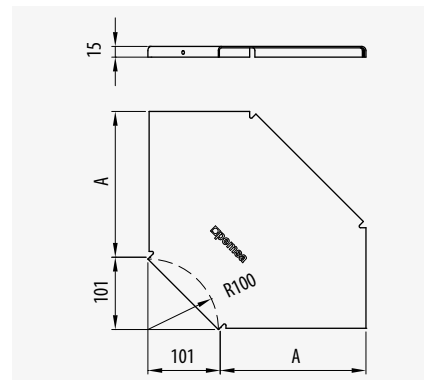
Tampa Curva 90° PQ



[A] • [B] 15-30-50-60 • [C] 50-600

F	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

ETIM: EC001569



IDEA

megaband® CPS

AL

Aluminium heavy duty cable ladder tray for aggressive environments

Bandeja de escalera de aluminio para grandes cargas y ambientes agresivos

Echelle à câbles en aluminium pour charges lourdes et environnements agressifs

Calha de escada de alumínio para grandes cargas e ambientes agressivos



45° PQ Bend

Curva 45° PQ

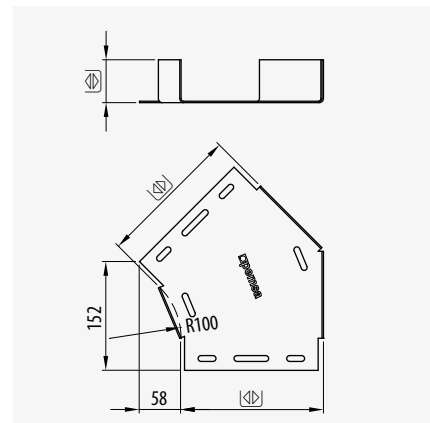
Courbe 45° PQ

Curva 45° PQ



[A] • [B] 15-30-50-60 • [C] 50-600					
[F]	[B]	[C]	Ref	kg/u	[U]
GC	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
	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

ETIM: EC002400



PQ Tee

Derivacion T PQ

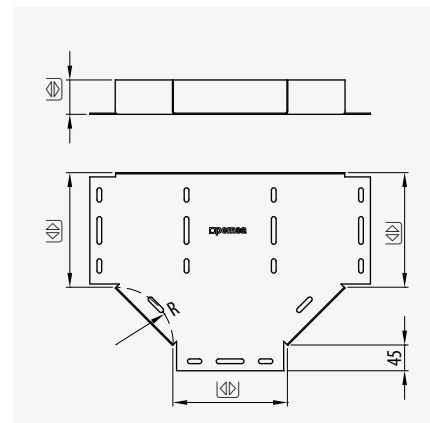
Dérivation T PQ

Derivação T PQ



[A] • [B] 15-30-50-60 • [C] 50-600					
[F]	[B]	[C]	Ref	kg/u	[U]
GC	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
	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

ETIM: EC002401



GC-R100 / AL-R200

[A] • [B] 30-60 • [C] 50-600					
[F]	[B]	[C]	Ref	kg/u	[U]
AL	30	100	82002271	1,000	1
	30	200	82002272	1,710	1
	30	300	82002273	2,550	1
	30	400	82002274	3,520	1
	30	600	82002275	5,890	1
	60	100	82002276	1,220	1
	60	200	82002277	1,950	1
	60	300	82002278	2,810	1
	60	400	82002279	3,800	1
	60	600	82002280	6,200	1

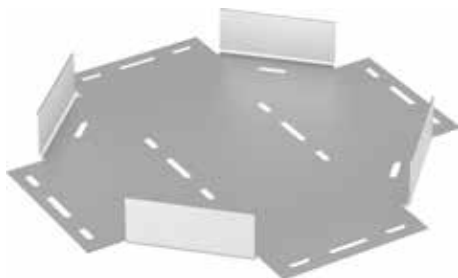


PQ Crossover

Cruce PQ

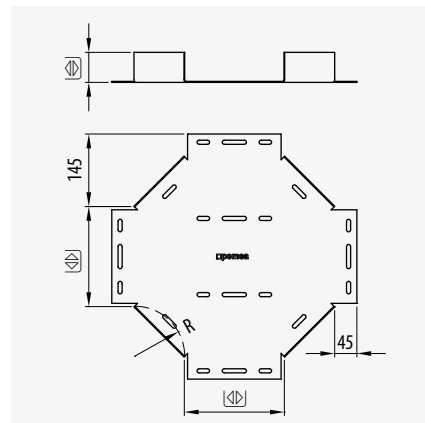
Croisement PQ

Cruzeta PQ



15-30-50-60 • 50-600

F			Ref	kg/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



GC-R100 / AL-R200

15-30-50-60 • 50-600

F			Ref	kg/u	
AL	30	100	82002251	1,440	1
	30	200	82002252	2,300	1
	30	300	82002253	3,280	1
	30	400	82002254	4,400	1
	30	600	82002255	7,050	1
	60	100	82002256	1,670	1
	60	200	82002257	2,520	1
	60	300	82002258	3,510	1
	60	400	82002259	4,630	1
	60	600	82002260	7,280	1

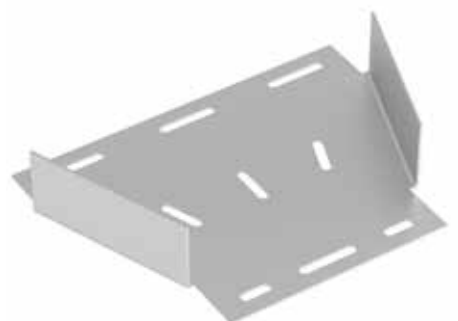
ETIM: EC001542

PQ Equal Reducer

Reducción Central PQ

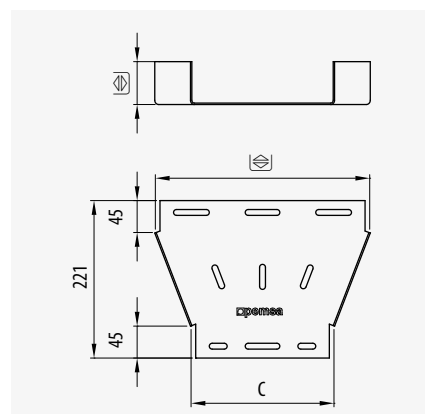
Réduction centrale PQ

Redução Central PQ



15-30-50-60 • 50-600

F			C	Ref	kg/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
AL	30	200	100	82002281	0,260	1
	30	300	200	82002282	0,400	1
	30	400	300	82002283	0,550	1
	30	600	400	82002284	0,770	1
	60	200	100	82002285	0,320	1
	60	300	200	82002286	0,460	1
	60	400	300	82002287	0,600	1
	60	600	400	82002288	0,840	1



ETIM: EC001007

PQ Inside Riser

Cambio de Nivel CNC PQ

Change-ment de niveau CNC PQ

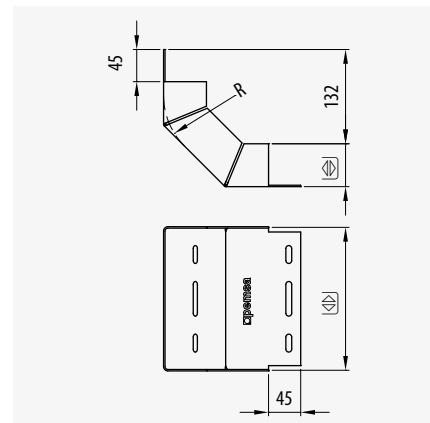
Subida CNC PQ



ETIM: EC002400



[A] • [B] 15-30-50-60 • [C] 50-600					
[F]	[A]	[B]	Ref	kg/u	[C]
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



GC-R100 / AL-R200

[A] • [B] 30-60 • [C] 50-600					
[F]	[A]	[B]	Ref	kg/u	[C]
AL	30	100	82002348	0,420	1
	30	200	82002349	0,730	1
	30	300	82002350	1,040	1
	30	400	82002351	1,350	1
	30	600	82002352	1,970	1
	60	100	82002353	0,580	1
	60	200	82002354	0,910	1
	60	300	82002355	1,230	1
	60	400	82002356	1,550	1
	60	600	82002357	2,210	1

PQ Inside Riser Cover

Tapa CNC PQ

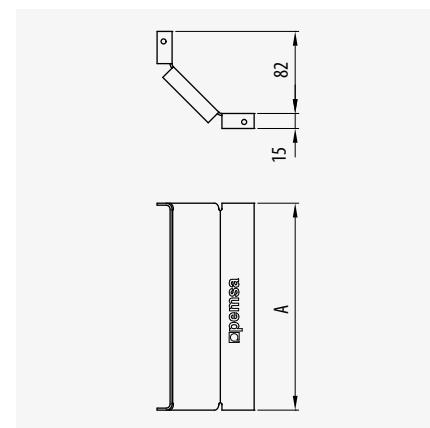
Couvercle CNC PQ

Tampa CNC PQ



[A] • [B] 15-30-50-60 • [C] 50-600				
[F]	A	Ref	kg/u	[D]
GC	100	70343010	1,778	1
	200	70343020	3,213	1
	300	70343030	3,931	1
	400	70343040	4,649	1

ETIM: EC002402



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

reijiband®

IDEA



GC	304	316L
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N.V.E-1



resistencia al fuego



BYGRO

136

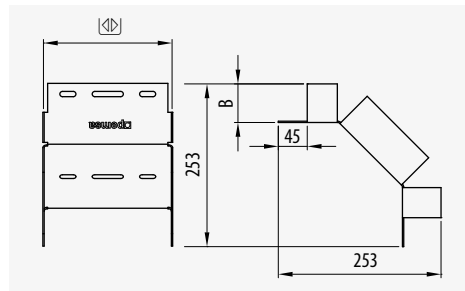


PQ Outside Riser

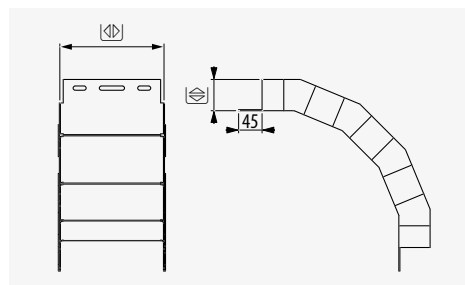
Cambio de Nivel CNV PQ

Changement de niveau CNV PQ

Port Descida CNV PQ ugués

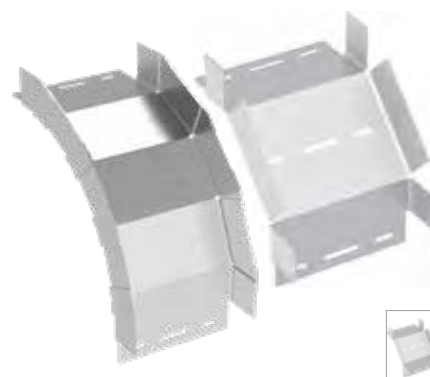


GC-R100



AL-R200

[A] • [B] 15-30-50-60 • [C] 50-600					
Ⓕ	B	A	Ref	kg/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



[A] • [B] 30-60 • [C] 50-600					
Ⓕ	B	A	Ref	kg/u	Ⓖ
AL	30	100	82002358	0,550	1
	30	200	82002359	0,900	1
	30	300	82002360	1,240	1
	30	400	82002361	1,570	1
	30	600	82002362	2,260	1
	60	100	82002363	0,800	1
	60	200	82002364	1,140	1
	60	300	82002365	1,480	1
	60	400	82002366	1,820	1
	60	600	82002367	2,500	1

ETIM: EC002400

PQ Outside Riser Cover

Tapa CNV PQ

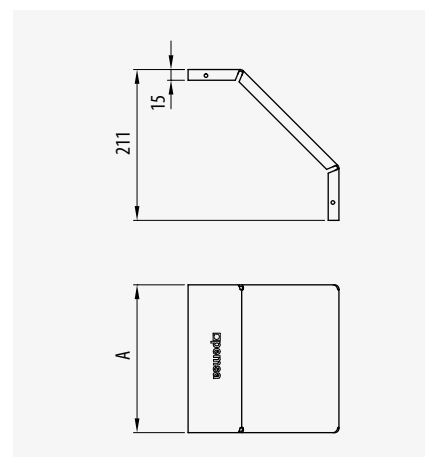
Couvercle CNV PQ

Tampa Descida CNV PQ



[A] • [B] 15-30-50-60 • [C] 50-600				
[F]	A	Ref	kg/u	[G]
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

ETIM: EC002402



IDEA

Metal RAL - RINOX

AL 304

Stainless Steel and Aluminium Conduits

Tubos Aluminio e Inoxidable

Conduits en Aluminium et Inox

Tubos de Aluminio e Inox

High Corrosion Resistance

Alta Resistencia a la corrosión

Haute résistance à la corrosion

Alta Resistência à Corrosão

cod.
4456

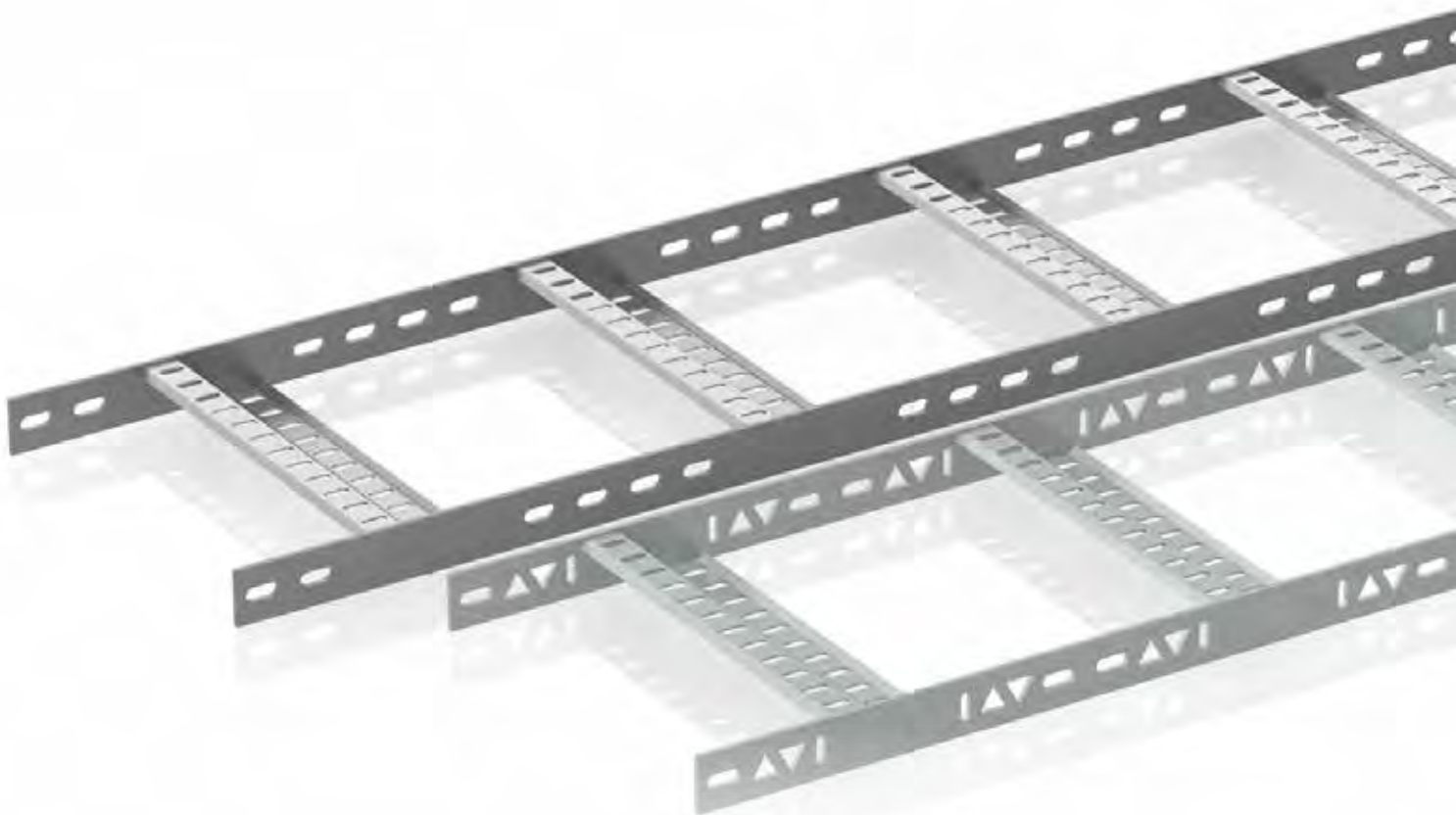
megaband® **MARINE**

Cable ladder for Marine and Offshore Application

Bandeja de escalera para Aplicaciones Navales y Offshore

Echelle à cables pour l'Industrie Navale et Offshore

Calha de chapa perfurada para Aplicacoes Navais e Offshore







megaband® MARINE

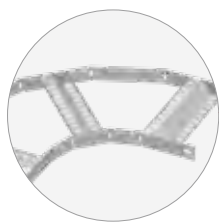
Cable ladder for Marine and Offshore Application

Bandeja de escalera para Aplicaciones Navales y Offshore

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Calha de chapa perfurada para Aplicacoes Navais e Offshore

Advantages and features / Ventajas y Características / Avantages et Caractéristiques / Vantagens e Características



Wide range of accessories
Gama de accesorios, uniones, curvas, etc.
Large gamme d'accessoires
Ampla gama de acessórios

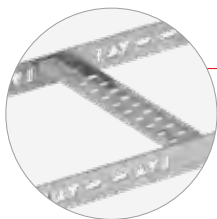
Straight sections with 4 mm thickness
Largueros con espesor de 4 mm
Sections droites de 4 mm d'épaisseur
Largueros com espesor de 4 mm

Excellent functionality for fixing and support cables thanks to its configuration of rungs and holes

Excelente funcionalidad para el soporte de cables gracias a su configuración de travesaño y colisos

Excellente fonctionnalité pour la fixation et le support de câbles grâce à sa configuration de traverses et des trous

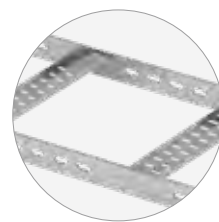
Excelente funcionalidade para fixação e suporte cabos graças à sua configuração de travessas e buracos



Sizes of 40 mm high and 2 meters length adapt to reduced spaces in ship installations
Ala 40 y longitud 2 metros se adapta a los espacios reducidos en galería de instalaciones de los barcos.

Des tailles de 40 mm de haut et de 2 mètres de longueur s'adaptent aux espaces réduits dans les installations de bateaux

Altura 40 mm e 2 metros de comprimento se adaptam a espaços reduzidos nas instalações de navios



GC 304 316L

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

Acabados de alta resistencia a la corrosión. Acabado galvanizado en caliente 85 micras. Aceros inoxidables AISI304 y AISI316L.

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

Galvanizado a Quente. 85 microns. Classe 8 conforme IEC 61537



Industria Naval
Marine Industry
Industrie Navale
Indústria Naval



Offshore, Puertos
Offshore, Ports
Offshore, Ports
Offshore, Portos



megaband[®] MARINE

Cable ladder for Marine and Offshore
Application

*Bandeja de escalera para Aplicaciones
Navales y Offshore*

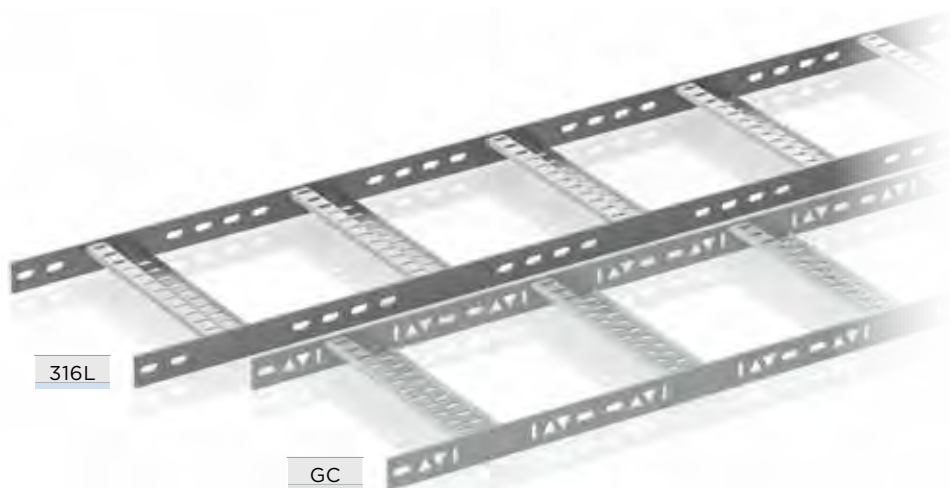
*Echelle à cables pour l'Industrie Navale et
Offshore*

*Calha de chapa perfurada para Aplicacoes
Navais e Offshore*

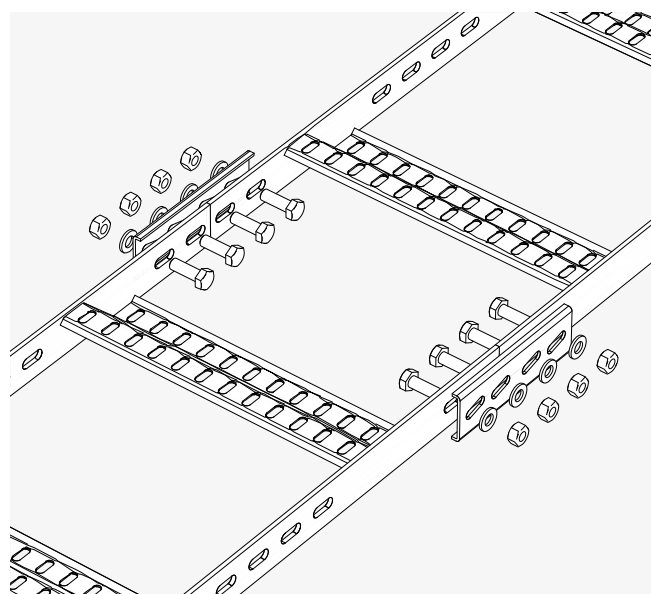
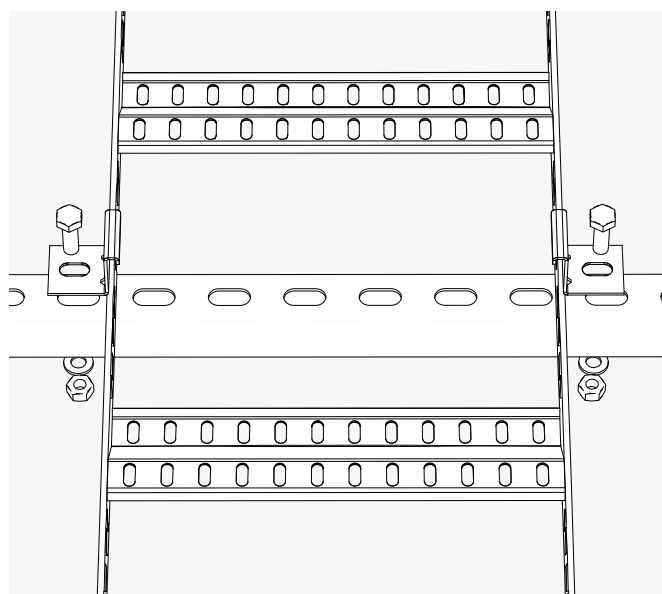
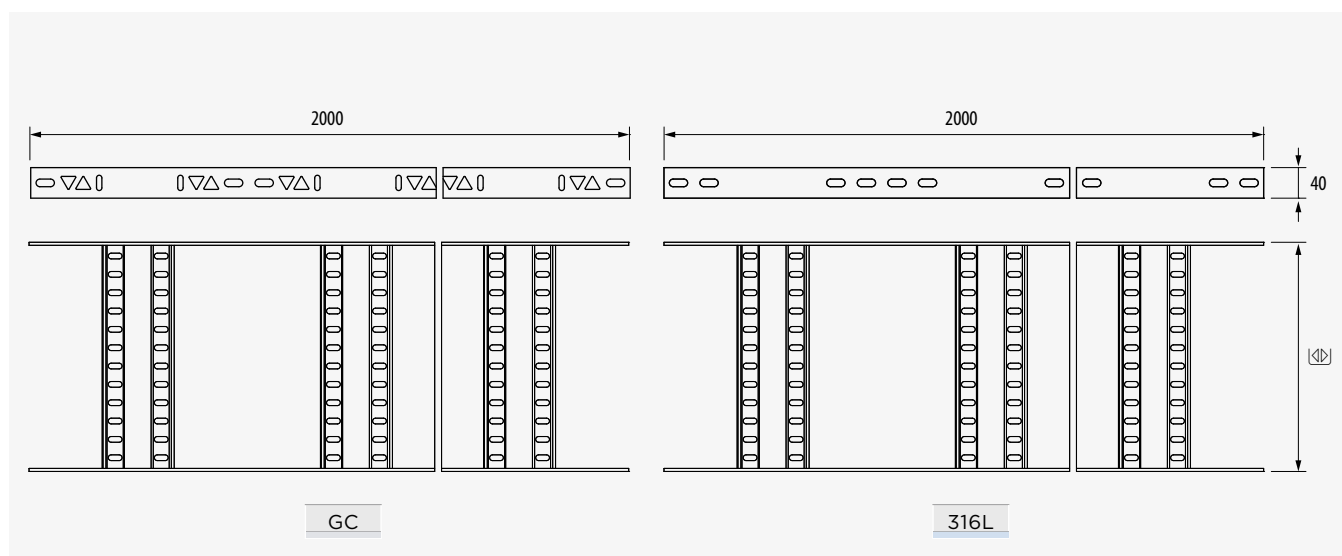
40 • 100-600 • 2000



ETIM: EC000854



W	e _(mm)	GC	316L	kg/m GC	kg/m 316L	h
100	4	82003116	82003122	2,73	2,57	2
200	4	82003117	82003123	3,19	2,98	2
300	4	82003118	82003124	3,65	3,39	2
400	4	82003119	82003125	4,12	3,8	2
500	4	82003120	82003126	4,58	4,2	2
600	4	82003121	82003127	5,05	4,61	2



Coupler **megaband®** Marine

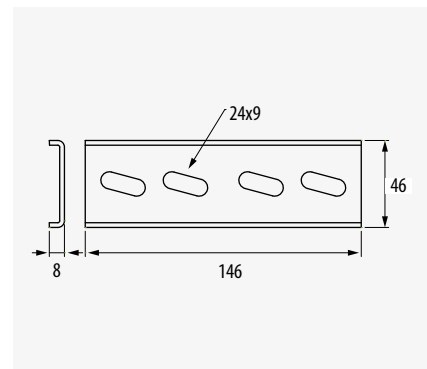
Unión **megaband®** Marine

Éclisse **megaband®** Marine

União **megaband®** Marine



┌ ┐ • ┌ ┐ 100-600			
Ⓢ	Ref	kg/u	Ⓢ
GC	82003130	0,150	10
316L	82003131	0,150	10



Joint Kit

Kit Unión

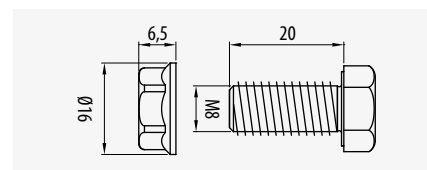
Francés

Kit União



┌ ┐ • ┌ ┐ 60-150 • ┌ ┐ 100-600				
Ⓢ	M	Ref	kg/u	Ⓢ
GC	M8x20+M8	67030094	0,018	100

┌ ┐ • ┌ ┐ 60-150 • ┌ ┐ 100-600				
Ⓢ	M	Ref 1	Ref 2	Ⓢ
316L	M8x20+M8	67060065	67060062	100



Hold Down Clamp **megaband®** Marine

Fijación **megaband®** Marine

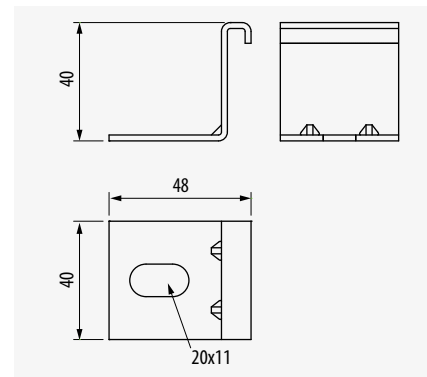
Bride pour console **megaband®** Marine

Fixação **megaband®** Marine



┌ ┐ 60-85-100-120 • ┌ ┐ 100-1000			
Ⓢ	Ref	kg/u	Ⓢ
GC	82003128	0,023	10
316L	82003129	0,029	10

ETIM: EC002380

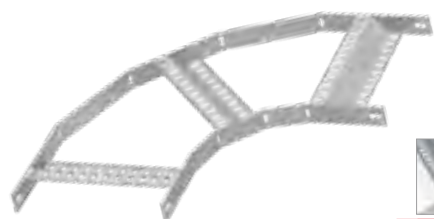


90° bend **megaband®** Marine

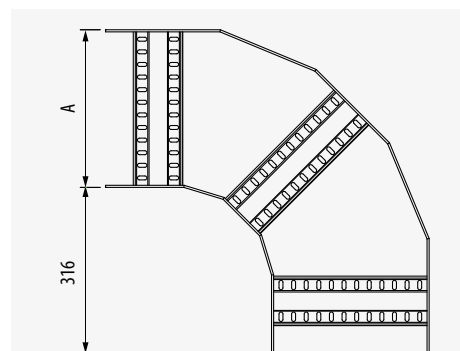
Curva 90° **megaband®** Marine

Courbe 90° **megaband®** Marine

Curva 90° **megaband®** Marine



┌ ┐ • ┌ ┐ 100-600					
┌ ┐	GC	316L	e _(mm)	kg/u	Ⓢ
100	82003132	82003138	4	1,860	1
200	82003133	82003139	4	2,410	1
300	82003134	82003140	4	2,970	1
400	82003135	82003141	4	3,520	1
500	82003136	82003142	4	4,070	1
600	82003137	82003143	4	4,630	1





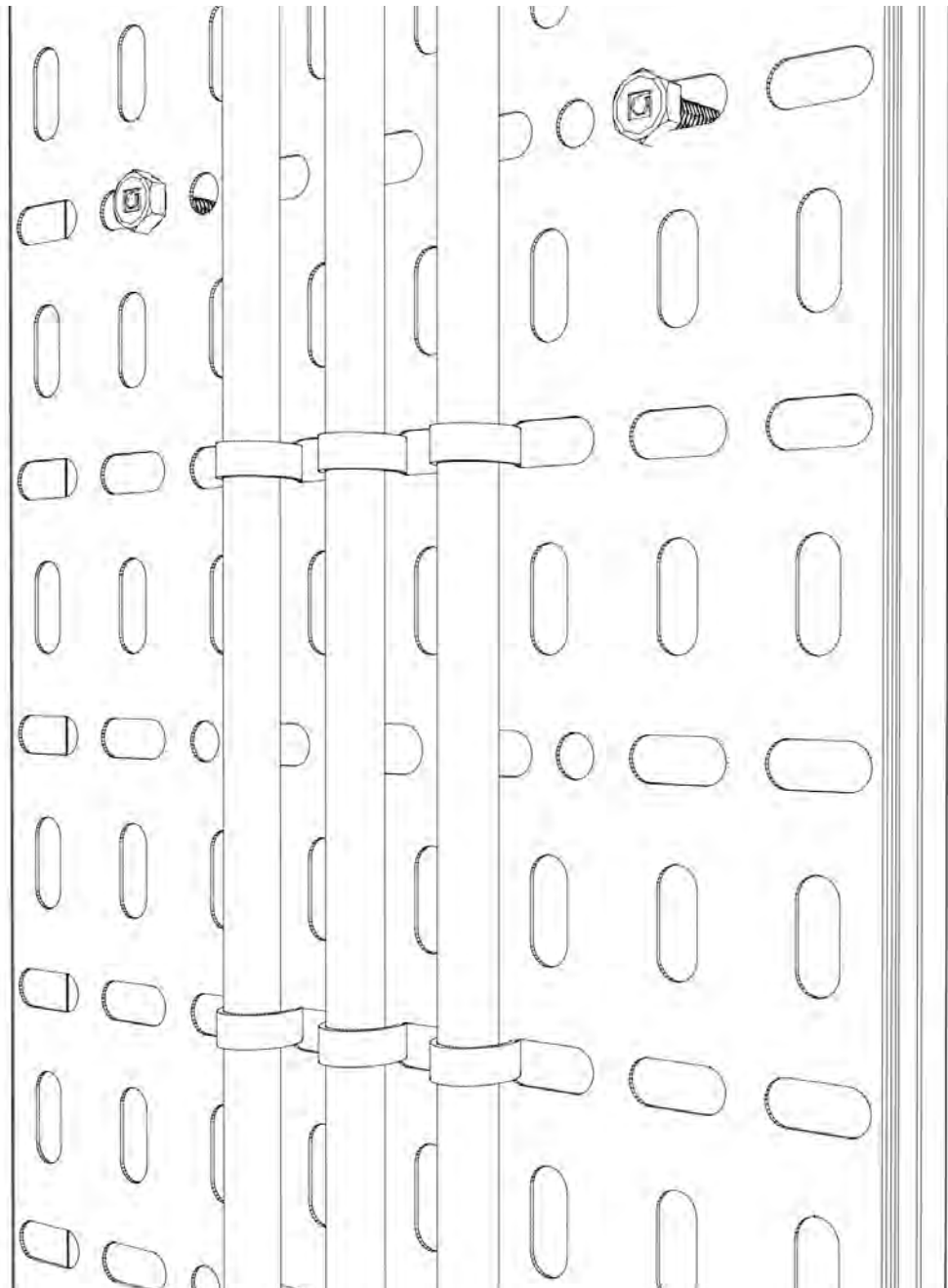
pemsa[®] **MARINE**

Perforated Cable tray for Marine Applications

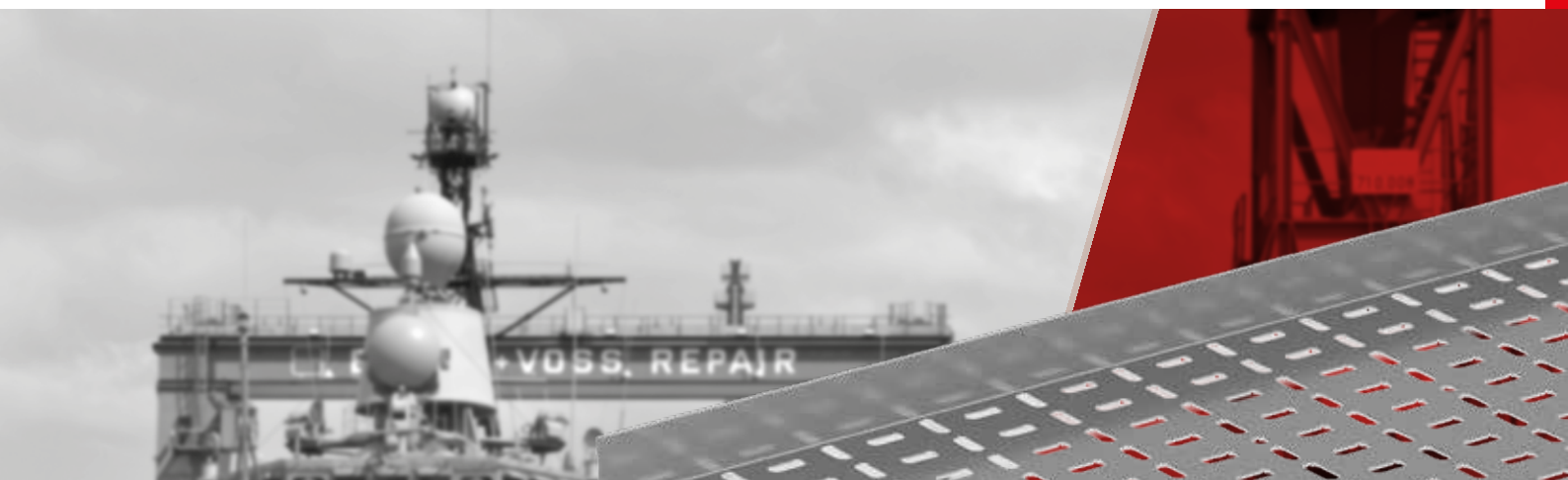
Bandeja de Chapa perforada para Aplicaciones Navales

Dalle de Chemin de Câbles perforée pour l'Industrie Navale

Calha de Chapa perfurada para Aplicações Navais







pemsa[®] **MARINE**

Perforated Cable tray for Marine Applications

Bandeja de Chapa perforada para Aplicaciones Navales

Dalle de Chemin de Câbles perforée pour l'Industrie Navale

Calha de Chapa perfurada para Aplicações Navais

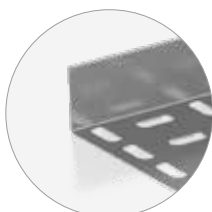
Advantages and features / Ventajas y Características / Avantages et Caractéristiques / Vantagens e Características

10, 15 30 mm height for confined spaces

Ala 10, 15, 30 mm para espacios reducidos

Hauteur 10, 15, 30 mm pour espaces confinés.

Altura 10, 15, 30 mm para espaços reduzidos



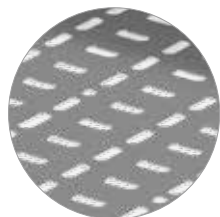
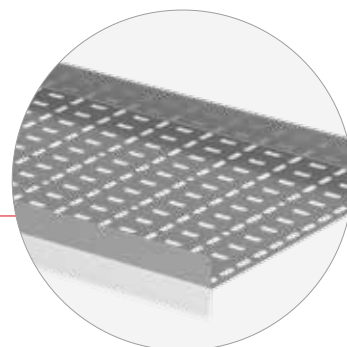
Wide range of sizes

Amplia gama de medidas

Large gamme de largeurs

Amplia gama de medidas

50-600



Multiple perforations.
Increases the fixings for the cables

Múltiples perforaciones.

Mejora la fijación de los cables

Perforations multiples.

Facilite la fixation des cables

Múltiplas perfurações.

Melhor fixação dos cabos

PG 304

Wide range of finishes and coatings

Amplia gama de acabados

Large gamme de finitions et revêtements

Amplia gama de acabamentos



Offshore, Ports
Offshore, Puertos
Offshore, Ports
Offshore, Portos



Marine Industry
Industria Naval
Industrie Navale
Indústria Naval



pensaband® MARINE

Perforated Cable tray for Marine Applications

Bandeja de Chapa perforada para Aplicaciones Navales

Dalle de Chemin de Câbles perforée pour l'Industrie Navale

Calha de Chapa perfurada para Aplicações Navais

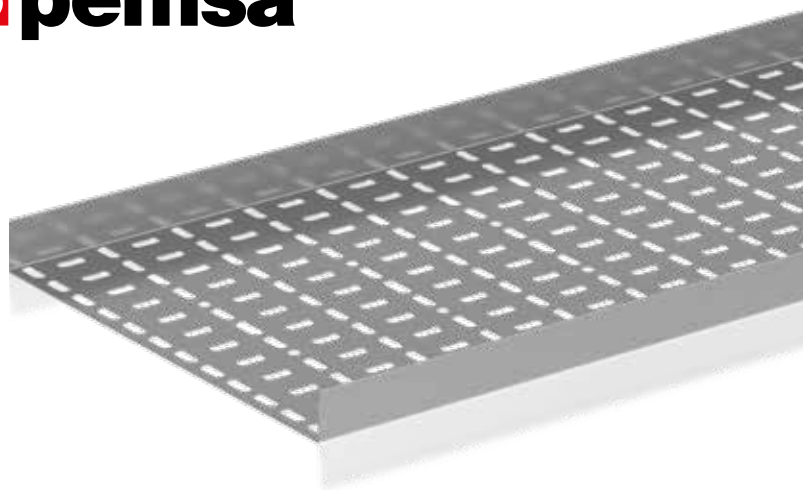
10, 15, 30 • 50-600 • 2000



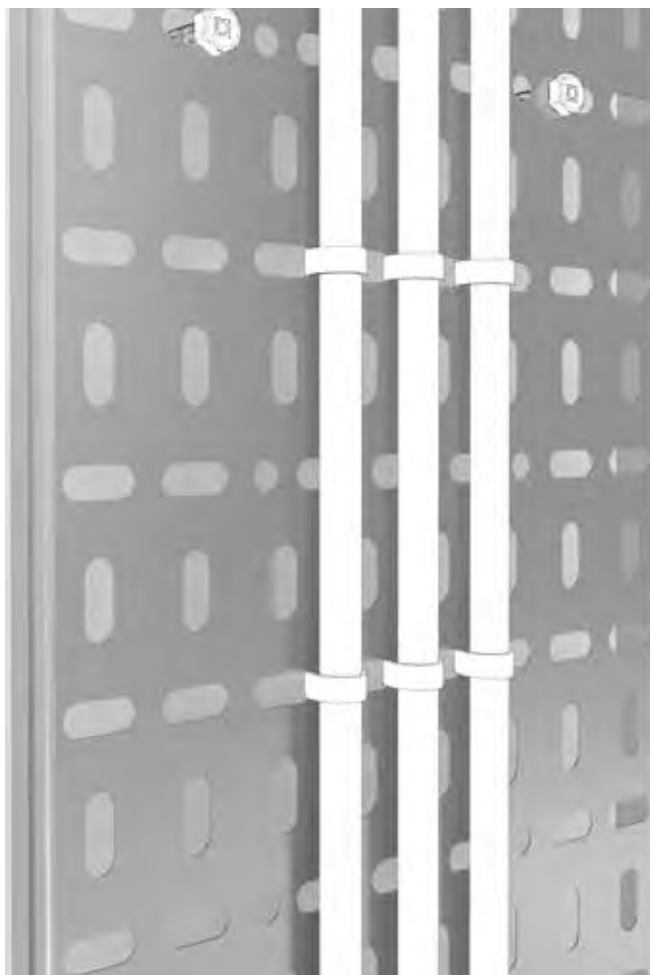
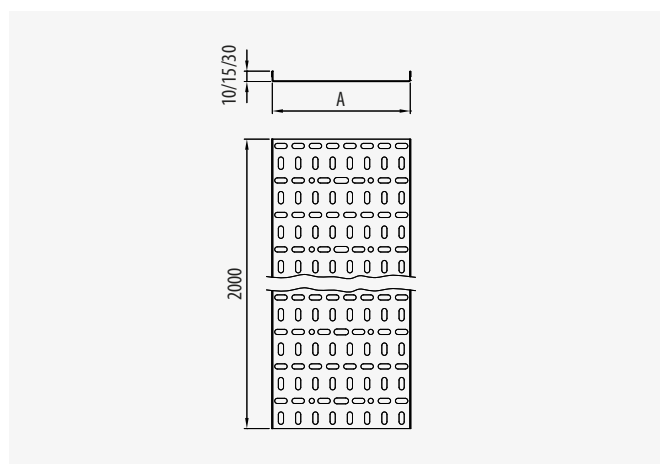
ETIM: EC000047

10, 15, 30	50-600	PG	304	kg/m	16
10	50	76801105	76805105	0,400	16
	80	76801108	76805108	0,560	16
15	100	76801210	76805210	0,670	16
	150	76801215	76805215	0,890	8
	200	76801220	76805220	1,110	8
30	250	76801325	76805325	1,710	4
	300	76801330	76805330	1,960	4
	400	76801340	76805340	2,460	4
	500	76801350	76805350	3,700	4
	600	76801360	76805360	4,330	4

Hot Dip Galvanised and Stainless steel 316L under request.



20J	-50°/150°	OK
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pemsa® Joint Kit

Kit Unión **pemsa**®

Éclisse **pemsa**®

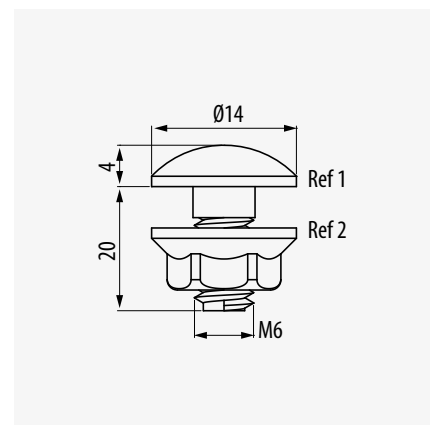
Kit União **pemsa**®



• 10,15,30 • 50-600				
•	M	Ref	kg/u	
EZ	M6	67010093	0,008	100
GC	M6	67030093	0,009	100

• 10,15,30 • 50-600				
•		Ref 1	Ref 2	
316L	M6x12+M20	67060099	64060059	100

ETIM: EC002935



Click Divider

Tabique Separador Click

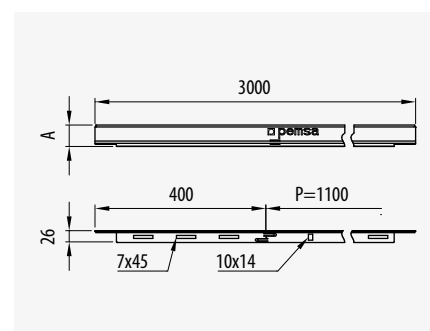
Cloison de séparation Click

Placa Separadora Click



• 35-60-85-100 • 60-600				
•	A	Ref	kg/u	
PG	25	67020610	0,212	60
	50	67020611	0,312	48
	80	67020612	0,444	36
304	25	67050610	0,207	60
	50	67050611	0,305	48
	80	67050612	0,430	36

ETIM: EC001000



pemsa® Universal Bracket

Soporte Universal **pemsa**®

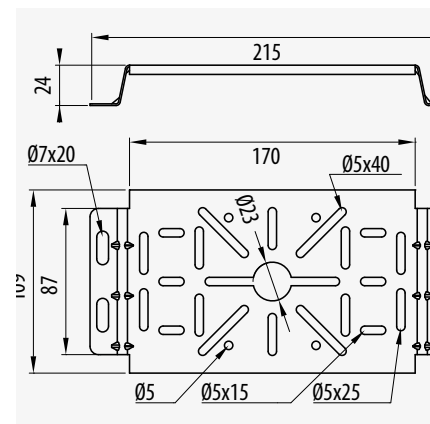
Support Universel **pemsa**®

Soporte Universal **pemsa**®



• 35-60-85-100 • 60-600				
•	Ref	kg/u		
PG	70420911	0,179	10	
GC	70430911	0,197	10	

ETIM: EC000022



pemsa® Profile Protector

Perfil de Protección **pemsa**®

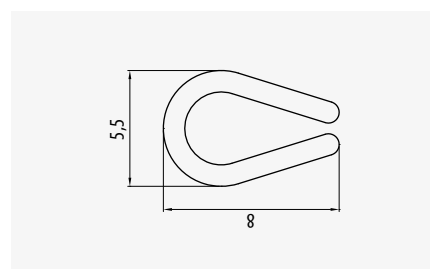
Profil de Protection **pemsa**®

Perfil de Protecção **pemsa**®



• 35-60-85-100 • 60-600				
Ref	kg/u			
71000000	0,032	25		

ETIM: EC002935



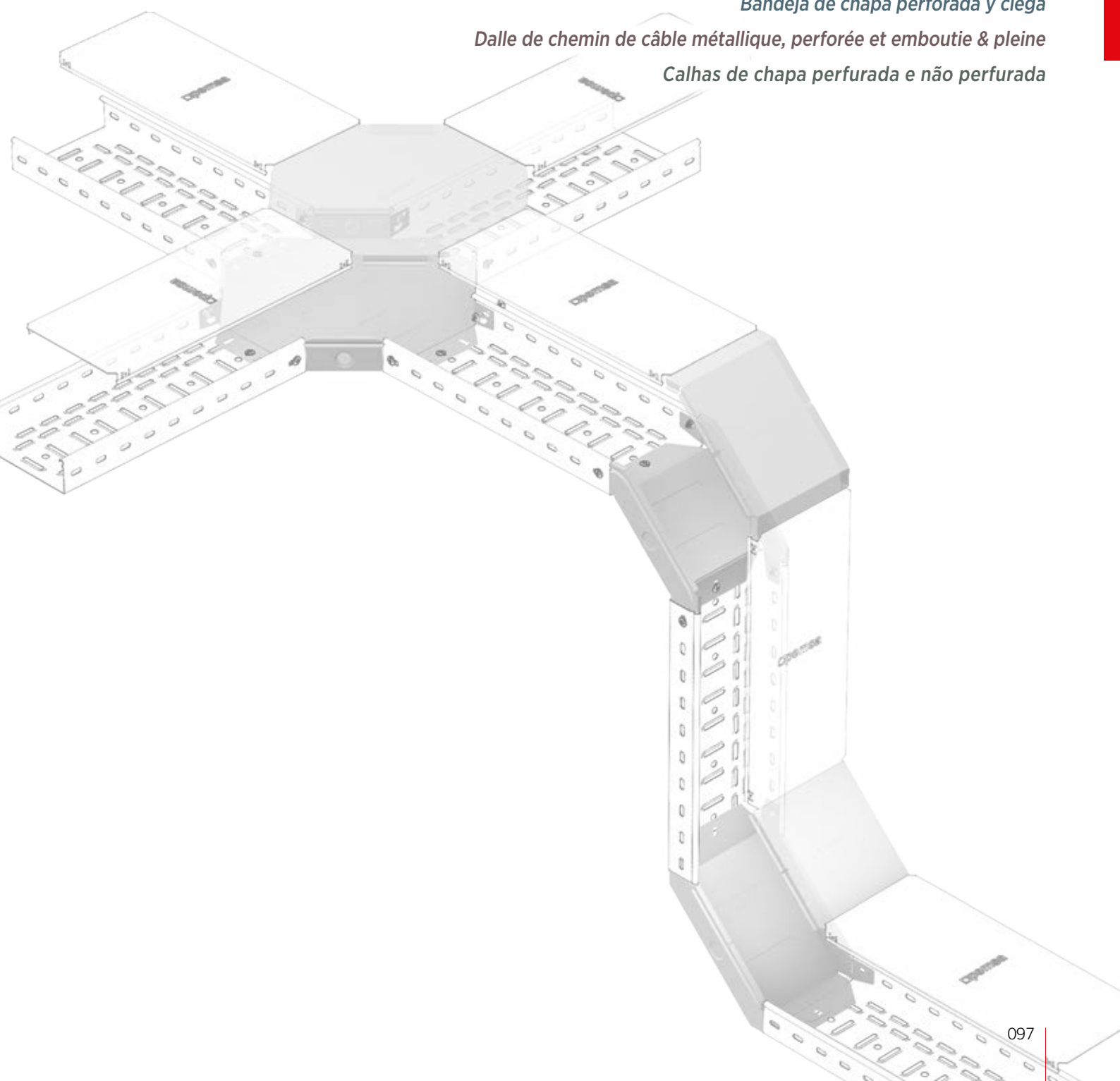
pemsaband® **inducanal®**

Perforated and solid cable trays

Bandeja de chapa perforada y ciega

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

Calhas de chapa perfurada e não perfurada





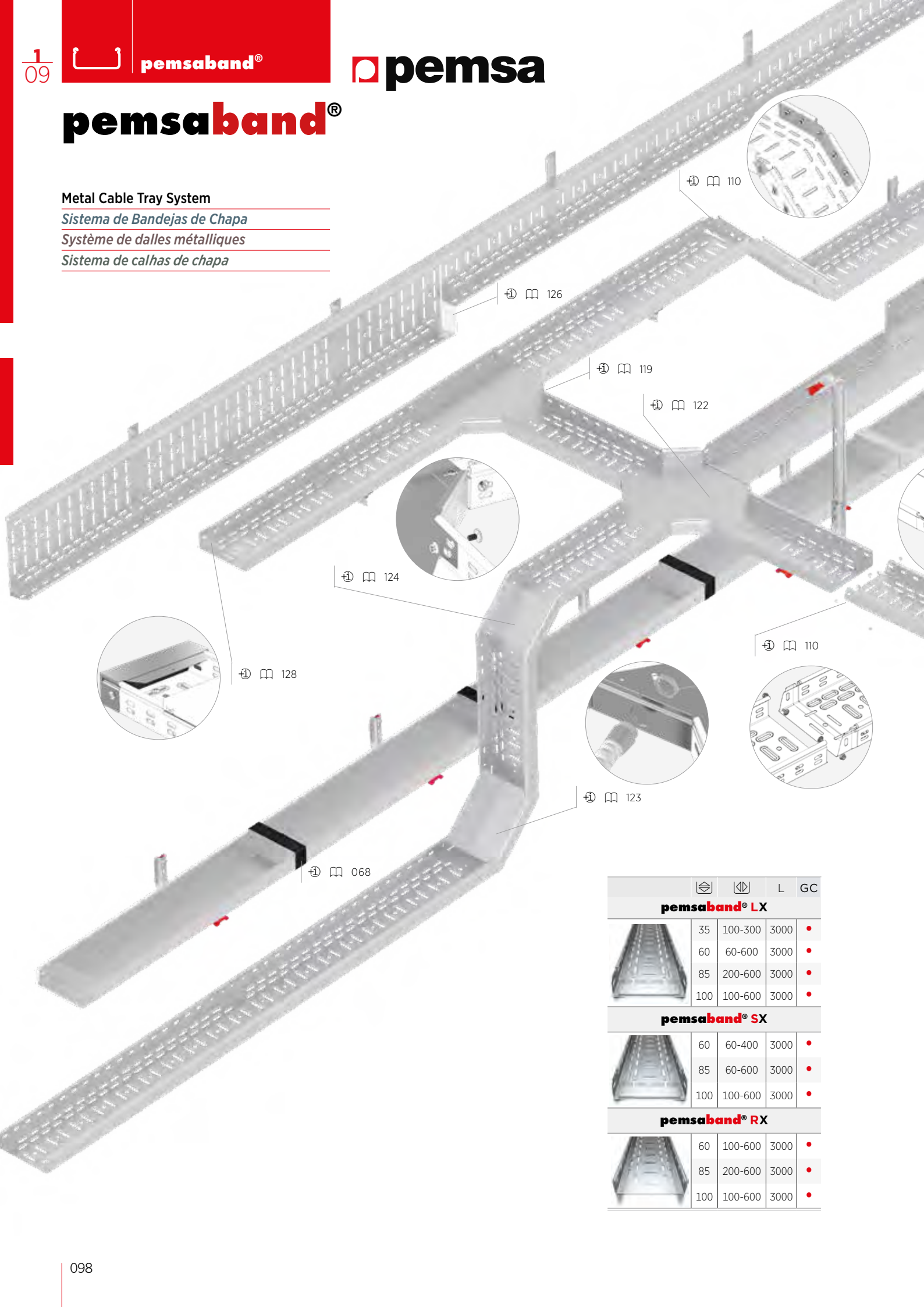
pemsaband®

Metal Cable Tray System

Sistema de Bandejas de Chapa

Système de dalles métalliques

Sistema de calhas de chapa



			L	GC
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	•

International Standards:
Normas Internacionales:
Normes Internationales:
Normas Internacionais:

International standard
of Cable trays



Norma internacional de
Bandejas
Normes international dalles
Norma internacional de
Calhas



UL Certified
Certificado UL
Certificat UL



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



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



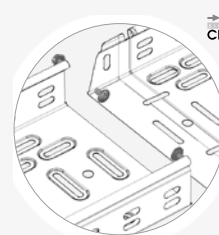
RoHS 2002/95/CE
WEEE 2012/19/UE



IQNET ISO 9001

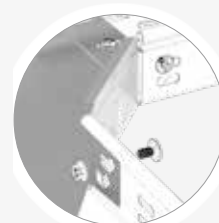


Patented product
Producto patentado
Produit breveté
Produto patenteado

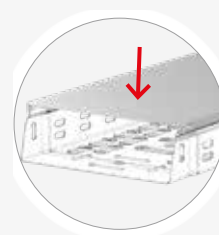


click

Click System
Sistema Click
Système Click
Sistema Click



Universal System
of Accessories
Sistema Universal
en Accesorios
Accessoires
Système universel
Sistema Universal
de Acessórios



Tapa Sistema Click
Click System on
Cover
Couvercle
Système Click
Tampa Sistema
Click

	35	60	85	100	L	GC	304	316L
inducanal®								
	35	100-300	3000	•				
	60	60-600	3000	•				
	85	200-600	3000	•				
	100	100-600	3000	•				
pemsaband® INOX								
	35	100-400	3000				•	•
	60	60-600	3000				•	•
	85	200-600	3000					
	100	100-600	3000					
inducanal® INOX								
	35	100-600	3000					
	60	200-600	3000				•	•
	85	200-600	3000					
	100	100-600	3000					





pemsaband® inducanal®

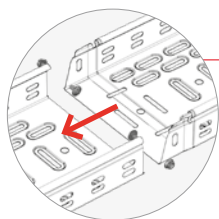
Perforated and solid cable trays

Bandejas de chapa perforada y ciega para cables

Dalles de chemins de câbles métalliques perforée et emboutie

Caminho de cabos em chapa perfurada e não perfurada

Advantages and features / Ventajas y Características / Avantages et Caractéristiques / Vantagens e Características



Quick Click Joint System

Sistema Click de unión rápida

Système Click éclipse rapide

Sistema Click de união rápida



Wide range of finishes and coatings

Amplia gama de acabados

Large gamme de finition

Ampla gama de acabamentos.

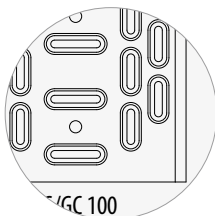
GC 304 316L

Perforated and embossed base increases the load capacity

Base perforada y embutida incrementan la capacidad de carga

Base perforée et emboutie, augmentent la capacité de charge

Base perfurada e embutida aumenta a capacidade de carga



Safety edge. Protects and strengthens the cable tray

Borde de seguridad.

Protege y fortalece la bandeja

Bord de sécurité.

Il protège et fortifie la dalle

Bordo de segurança.

Protege e fortalece a calha



Universal Click System on Accessories.

Compatible with all cable trays

Accesorios con

Sistema Click Universal.

Válido para todas las bandejas

Accessoires Système Click Universel.

Adaptable pour toutes les dalles

Accesorios com

Sistema Click Universal.

Compatível com todas as calhas



Processing Industry
Básica de Transformación
I. de Transformación
I. de Processamento



Food Industry
Industria Alimentaria
Industrie Alimentaire
Indústria de Alimentos



Offshore, Ports
Offshore, Puertos
Offshore, Ports
Offshore, Portos



Energy Power Stations
Centrales de Energía
Centrales d'énergie
Plantas de Energia



Water Treatment
Tratamiento de Agua
Traitement de l'eau
Tratamento de água



Renewables Energies
Energías Renovables
Énergies Renouvelables
Energias Renováveis



pemsaband®

LX

Perforated Click System Cable Tray

Bandeja de Chapa Perforada Click

Dalle de Chemin de câble perforée click

Caminho de Cabos Perfurado Click

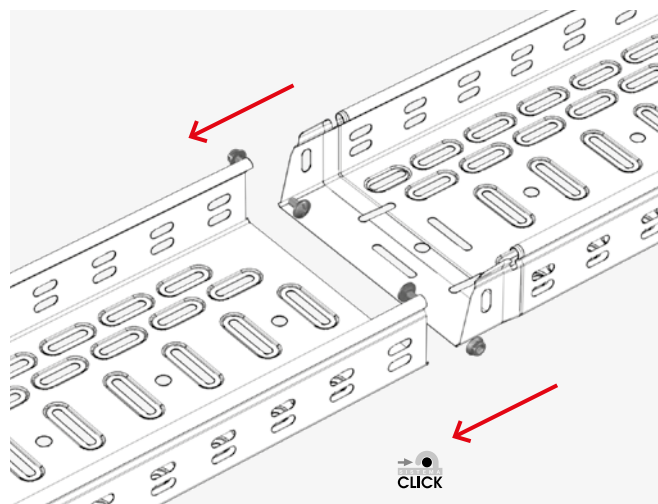
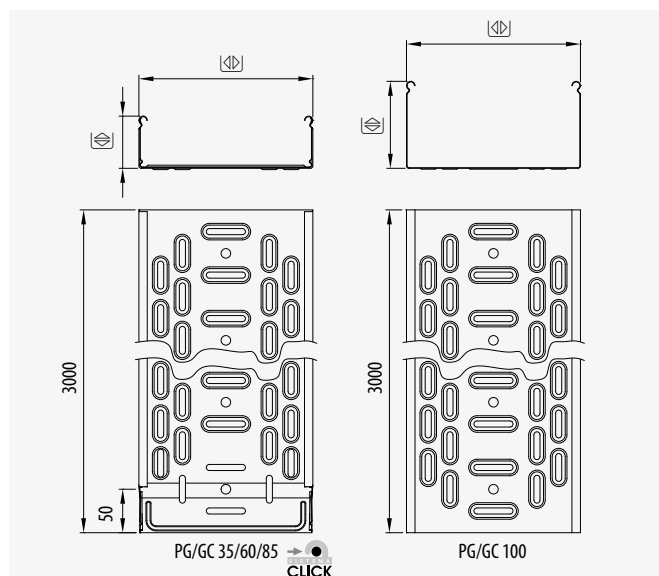
⊠ 35, 60, 85 100 • ⊠ 100-600 • 3000



ETIM: EC000047



⊠	⊠	GC	kg/m	⊠
35	100	75831100	0,867	24
	150	75831150	1,081	12
	200	75831200	1,507	12
	300	75831300	2,020	12
60	60	75832060	0,910	24
	100	75832100	1,109	24
	150	75832150	1,535	12
	200	75832200	1,789	12
	300	75832300	2,599	6
	400	75832400	3,197	6
	500	75832500	4,263	6
85	600	75832600	4,914	6
	200	75233200	2,048	6
	300	75233300	2,899	6
	400	75233400	3,957	6
	500	75233500	4,655	6
100	600	75233600	5,310	6
	100	75234100	1,739	12
	200	75234200	2,517	6
	300	75234300	3,098	6
	400	75234400	4,104	6
	500	75234500	4,790	6
35-60-85	600	75234600	5,431	6
		67030093	+ ⊠ 110	
100	100-600	71023005 / 93930003	+ ⊠ 110	
	300-600	71030XXX+67030093	+ ⊠ 110	





pemsaband®

SX

Perforated Click System Cable Tray

Bandeja de Chapa Perforada Click

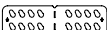
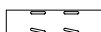
Dalle de Chemin de câble perforée click

Caminho de Cabos Perfurado Click

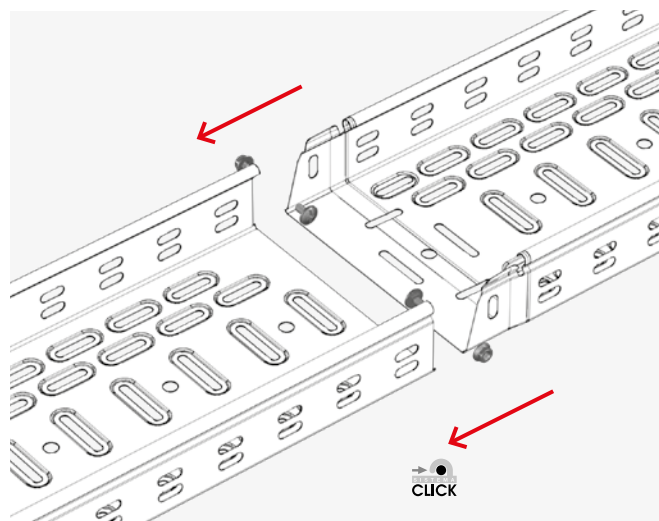
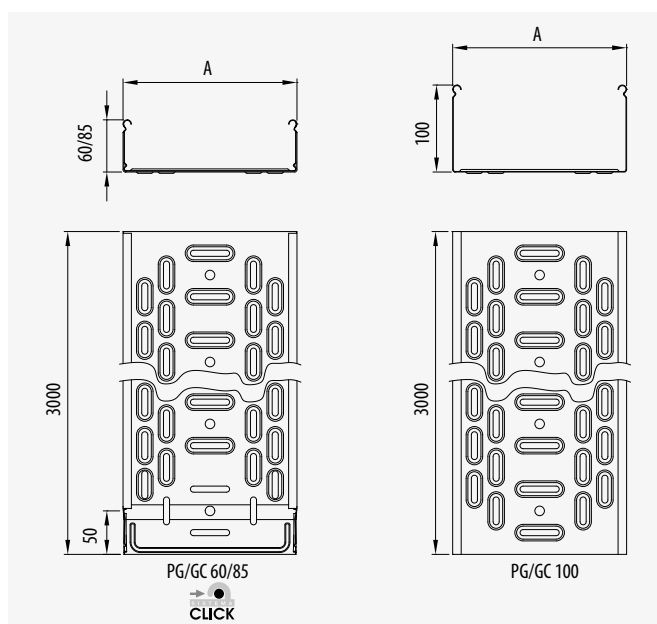
⏮ 60, 85, 100 • ⏪ 100-600 • ⏩ 3000



ETIM: EC000047

		GC	kg/m	
60	100	75232100	1,606	24
	150	75232150	1,908	12
	200	75232200	2,210	12
	300	75232300	2,865	6
	400	75232400	4,277	6
	500	75232500	5,108	6
	600	75232600	5,880	6
85	200	75533200 	2,580	6
	300	75533300 	3,235	6
	400	75533400 	4,720	6
	500	75533500 	5,560	6
	600	75533600 	6,340	6
100	100	75534100	1,959	12
	200	75534200	2,825	6
	300	75534300	3,477	6
	400	75534400	4,977	6
	500	75534500	5,810	6
	600	75534600	6,591	6
60-85		67030093	 +  110	
100	100-600	71023005 / 93930003	 +   110	
	300-600	71030XXX+67030093	 +   110	

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





pemsaband®

RX

Reinforced Perforated Cable Tray

Bandeja de Chapa Reforzada

Dalle de chemin de câble renforcée

Caminho de cabos em chapa reforçada

60, 85, 100 • 100-600 • 3000

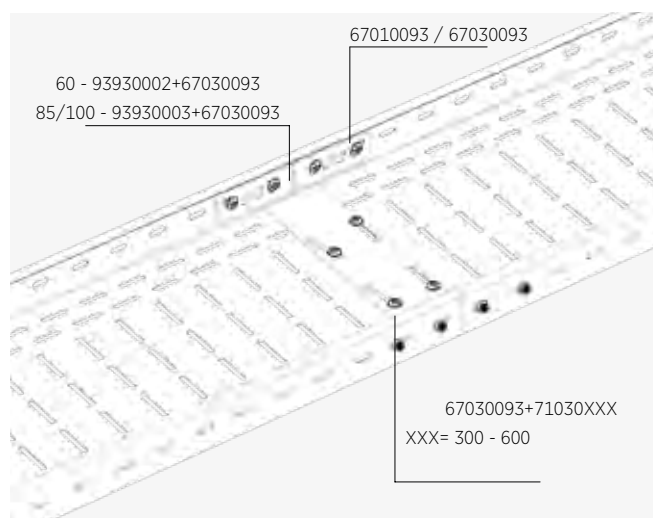
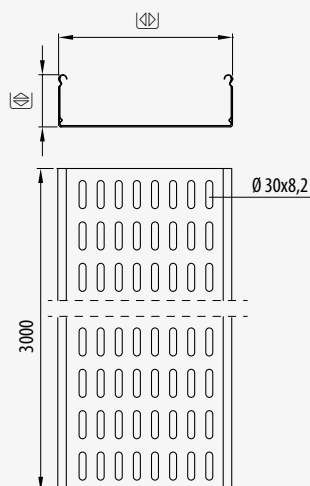


ETIM: EC000047



⊞	⊞	GC	kg/m	⊞
60	100	76132100	2,852	6
	200	76132200	3,857	6
	300	76132300	5,057	6
	400	76132400	6,193	6
	500	76132500	7,395	6
	600	76132600	8,589	6
85	200	76133200 v	4,423	6
	300	76133300 v	5,623	6
	400	76133400 v	6,759	6
	500	76133500 v	7,970	6
	600	76133600 v	9,164	6
100	100	76134100	3,796	6
	200	76134200	4,881	6
	300	76134300	6,007	6
	400	76134400	7,143	6
	500	76134500	8,328	6
	600	76134600	9,607	6
60	100-600	93910002/3+67030093	+ 110	
85-100	100-600	93910002/3+67030093	+ 110	
60-85-100	300-600	71030XXX / 67030093	+ 110	

Under request. Bajo pedido.





Metal embossed solid cable tray

Bandeja ciega con embuticiones

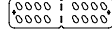
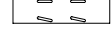
Dalle de chemin de câble pleine & emboutie

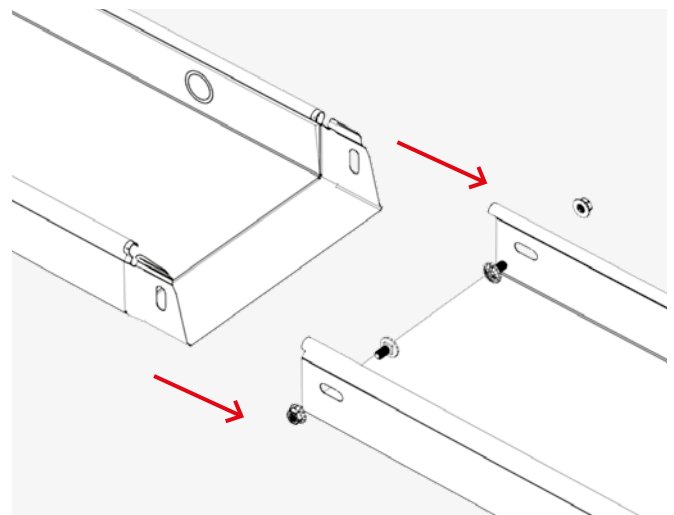
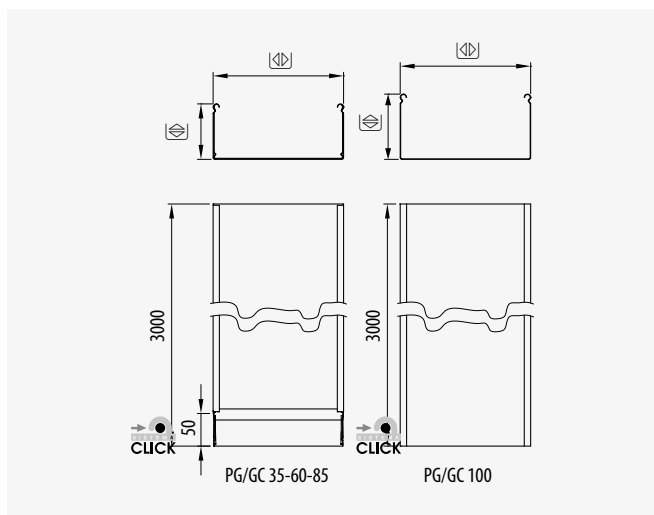
Caminho de cabos não perfurado

35, 60, 85, 100 • 60-600 • 3000



ETIM: EC000047

		GC	kg/m	
35	100	75131100	0,885	24
	150	75131150	1,101	12
	200	75131200	1,536	12
	300	75131300	2,058	12
60	60	75132060	0,993	24
	100	75132100	1,135	24
	150	75132150	1,565	12
	200	75132200	1,826	12
	300	75132300	2,649	6
	400	75132400	3,252	6
	500	75132500	4,334	6
	600	75132600	5,391	6
85	200	75433200	2,225	6
	300	75433300	3,170	6
	400	75433400	4,329	6
	500	75433500	5,071	6
	600	75433600	5,814	6
100	100	75434100	1,828	12
	200	75434200	2,716	6
	300	75434300	3,366	6
	400	75434400	4,502	6
	500	75434500	5,231	6
	600	75434600	5,960	6
35-60-85		67030093	 +  110	
100	100-600	93910002/3+67030093	 +  110	
	300-600	71030XXX / 67030093	 +  110	





pemsaband®

INOX

Perforated Click System Cable Tray

Bandeja de Chapa Perforada Click

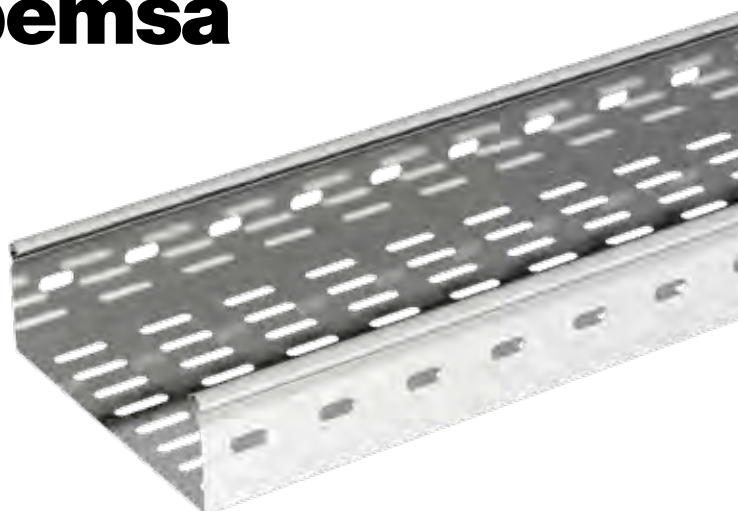
Dalle de Chemin de câble perforée click

Caminho de Cabos Perfurado Click

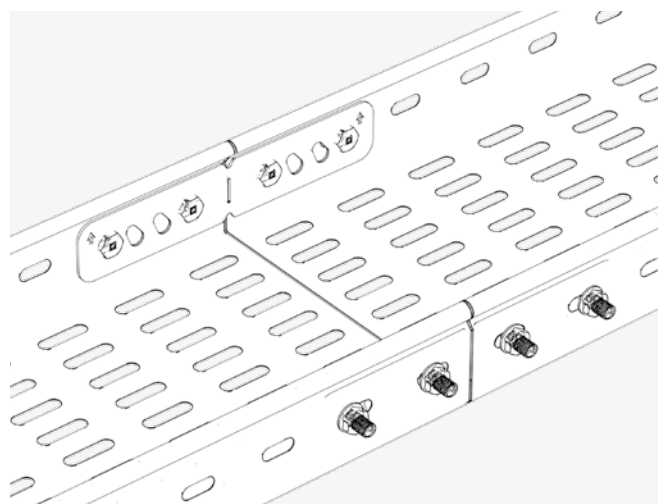
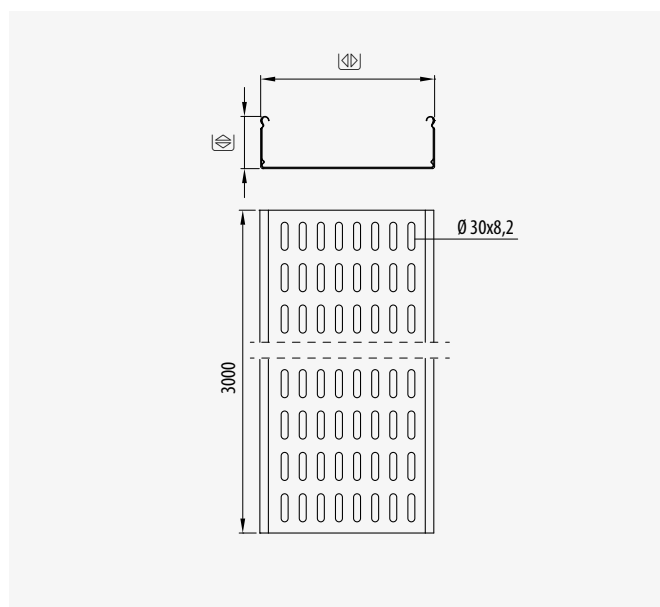
60 • 100-600 • 3000



ETIM: EC000047



60		304	316L	kg/m	
	100	76452100	76462100	0,906	24
	150	76452150	76462150	1,076	12
	200	76452200	76462200	1,235	12
	300	76452300	76462300	1,911	6
	400	76452400	76462400	2,335	6
	500	76452500	76462500	3,244	6
	600	76452600	76462600	3,734	6
	100-600	93950002	93960002	110	
	300-600			110	



INOX

Metal solid cable tray

Bandeja ciega

Dalle de chemin de câble pleine

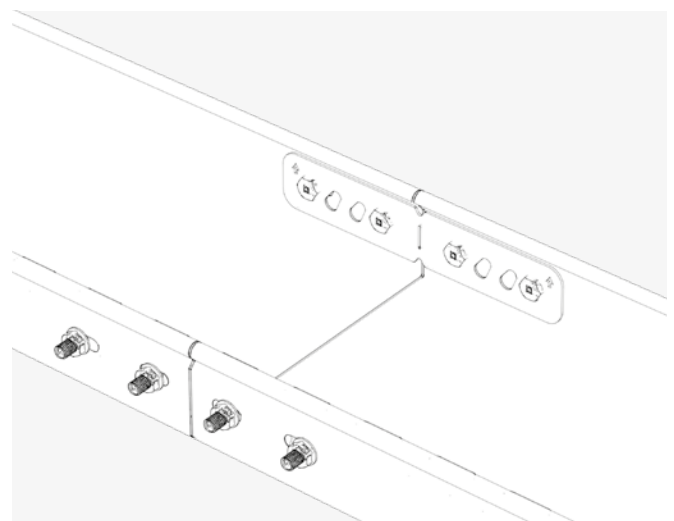
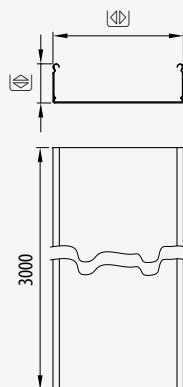
Caminho de cabos não perfurado

60 • 100-600 • 3000



ETIM: EC000047

60		304	316L	kg/m	
	100	76552100	76562100	0,949	24
	150	76552150	76562150	1,147	12
	200	76552200	76562200	1,345	12
	300	76552300	76562300	2,093	6
	400	76552400	76562400	2,572	6
	500	76552500	76562500	3,550	6
	600	76552600	76562600	4,116	6
	100-600	93960002	93960002	+ + 110	
	300-600			+ + 110	





pemsaband®

LX, SX

Technical data

Datos técnicos

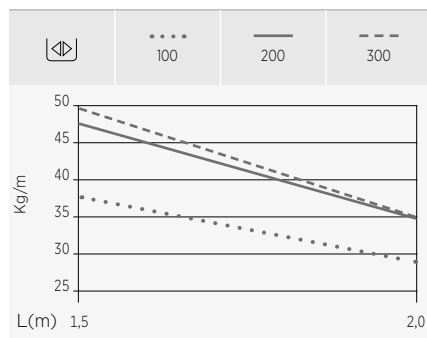
Données techniques

Dados técnicos

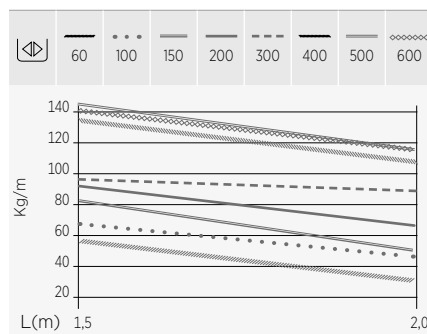


pemsaband® LX

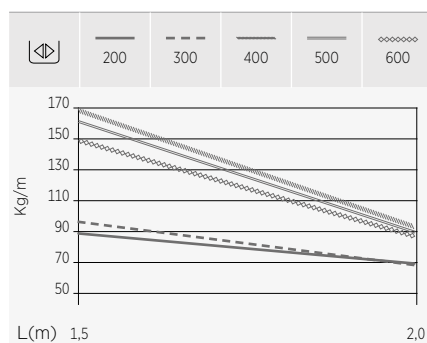
mm	mm	mm ²
35	100	3122
	150	4822
	200	6522
	300	9922
	400	13322



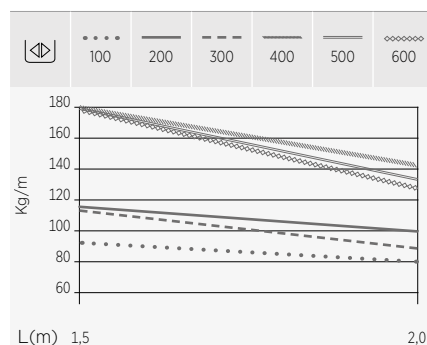
mm	mm	mm ²
60	60	3122
	100	5572
	150	8522
	200	11472
	300	17372
	400	23272
	600	35072



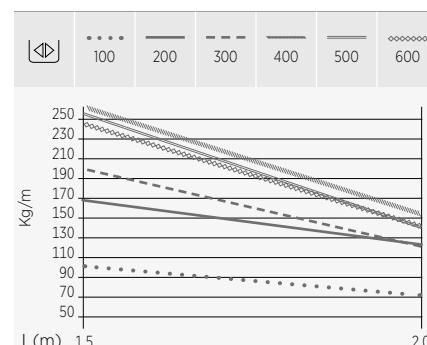
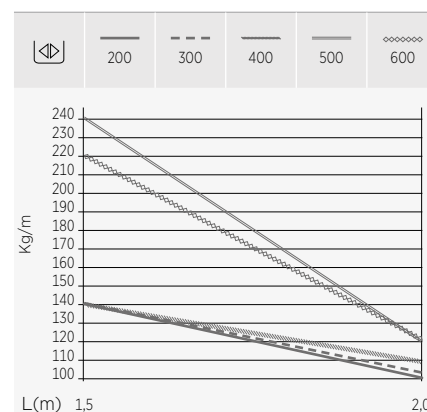
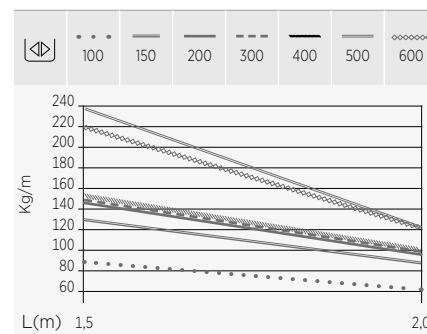
mm	mm	mm ²
85	200	16422
	300	24822
	400	33222
	500	41622
	600	50022



mm	mm	mm ²
100	100	9492
	200	19392
	300	29292
	400	39192
	600	58992



pemsaband® SX

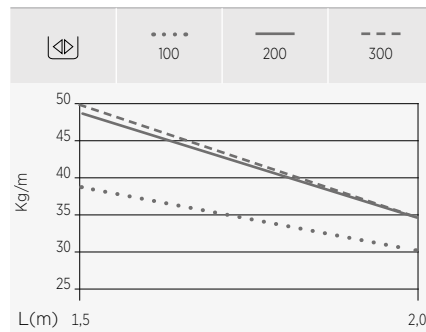




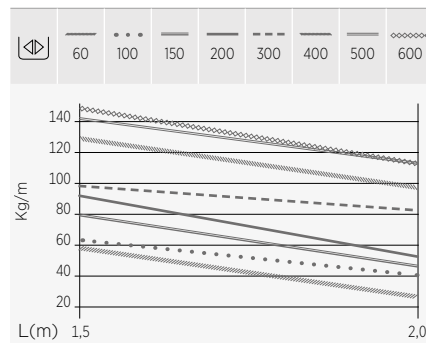
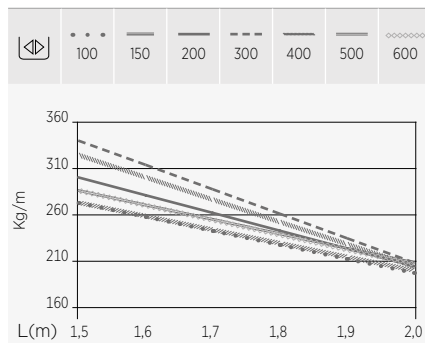
pemsaband® RX



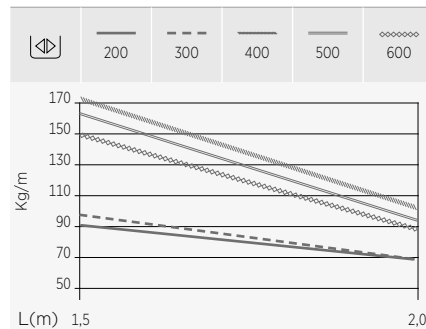
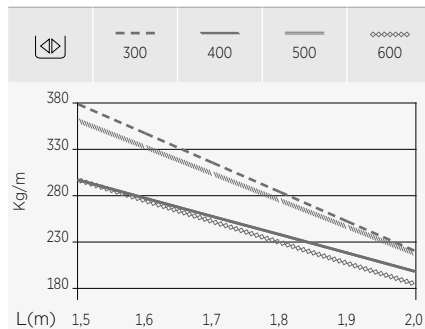
inducanal®



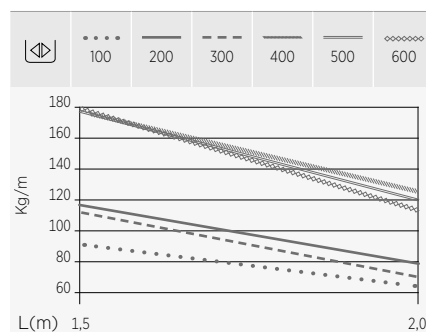
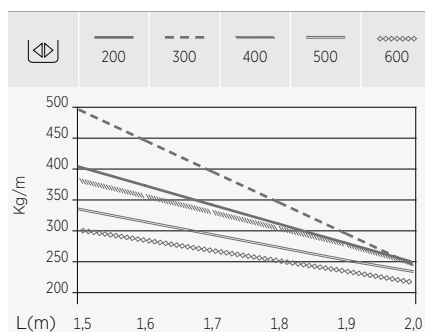
mm	mm	mm ²
35	100	3122
	150	4822
	200	6522
	300	9922
	400	13322



mm	mm	mm ²	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	mm ²	e RX mm
85	200	16422	1,5
	300	24822	1,5
	400	33222	1,5
	500	41622	1,5
	600	50022	1,5

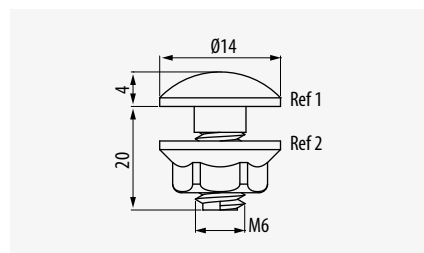


mm	mm	mm ²	e RX mm
100	100	9492	1,5
	200	19392	1,5
	300	29292	1,5
	400	39192	1,5
	500	49092	1,5
	600	58992	1,5

**pemsaband® Joint Kit**Kit Unión **pemsaband®**Éclisse **pemsaband®**Kit União **pemsaband®**

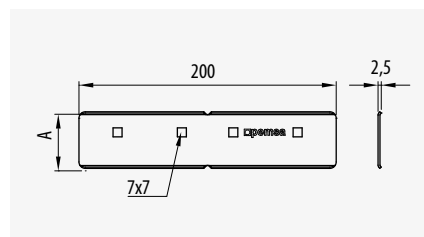
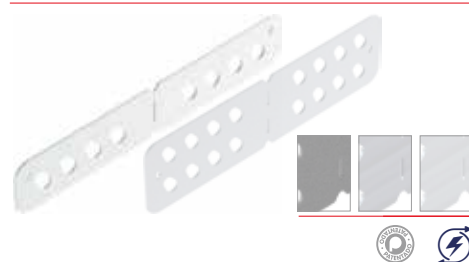
• 35-60-85-100 • 60-600				
Ⓢ	M	Ref	kg/u	
GC	M6	67030093	0,009	100

ETIM: EC002935

**pemsaband® Coupler**Unión **pemsaband®**Éclisse **pemsaband®**União **pemsaband®**

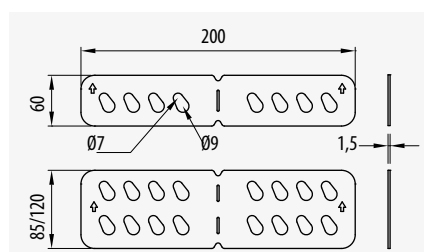
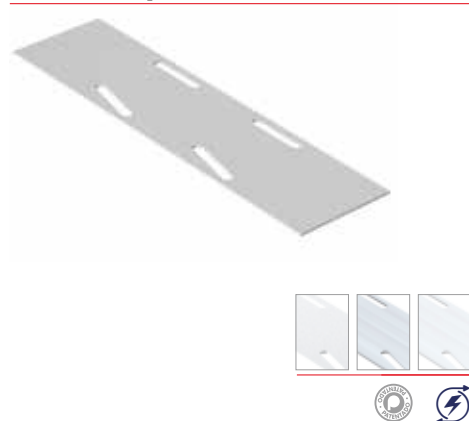
• 35-60-85-100 • 60-600				
Ⓢ	A	Ref	kg/u	
GC	35	71031006	0,031	4
	60	71032006	0,079	4

ETIM: EC002413

**pemsaband® Coupler**Unión **pemsaband®**Éclisse **pemsaband®**União **pemsaband®**

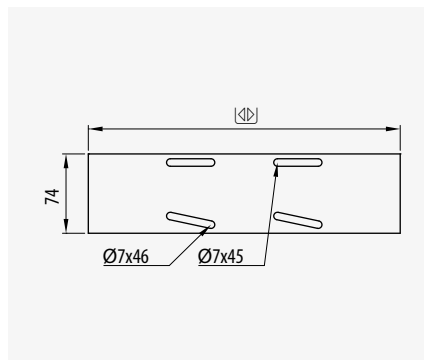
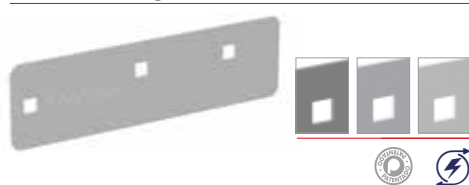
• 60-150 • 100-1000				
Ⓢ	A	Ref	kg/u	
GC	35	71031005	0,042	50
	60	93930002	0,078	50
	85-150	93930003	0,115	20
304	60	93950002	0,075	50
	85-150	93950003	0,112	20
316L	60	93960002	0,075	50
	85-150	93960003	0,112	20

ETIM: EC002413

**pemsaband® Central Joiner**Unión Central **pemsaband®**Eclisse centrale **pemsaband®**União Central **pemsaband®**

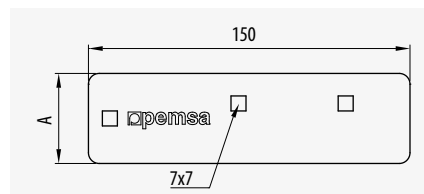
• 35-60-85-100 • 300-600				
Ⓢ	Ⓢ	Ref	kg/u	
GC	300	71030300	0,390	10
	400	71030400	0,516	10
	500	71030500	0,645	10
	600	71030600	0,773	10
304	300	71050300	0,240	10
	400	71050400	0,323	10
	500	71050500	0,398	10
	600	71050600	0,480	10
316L	300	71160300	0,240	10
	400	71160400	0,323	10
	500	71160500	0,398	10
	600	71160600	0,480	10

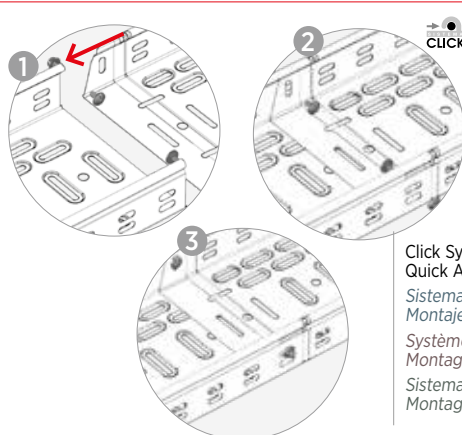
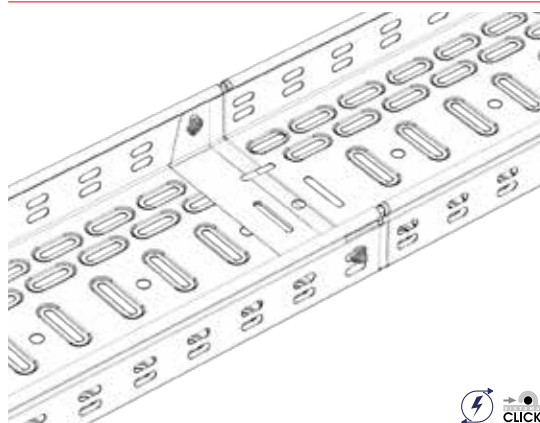
ETIM: EC002413

**pemsaband® Riser/Dropper**Bisagra **pemsaband®**União Variável **pemsaband®**União Variável **pemsaband®**

• 35-60-85-100 • 60-600				
Ⓢ	A	Ref	kg/u	
GC	35	71031006	0,031	4
	60	71032006	0,079	4
304	60	93950012	0,057	8
316L	60	93960012	0,057	8

ETIM: EC002413

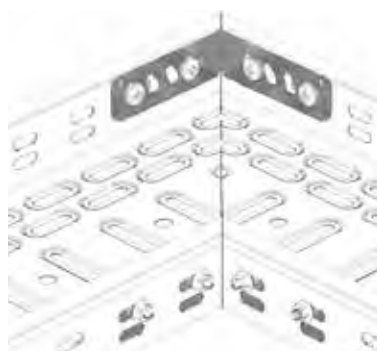




60-200	2
300-400	2+1
500-600	2+2

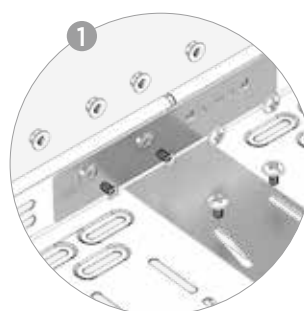
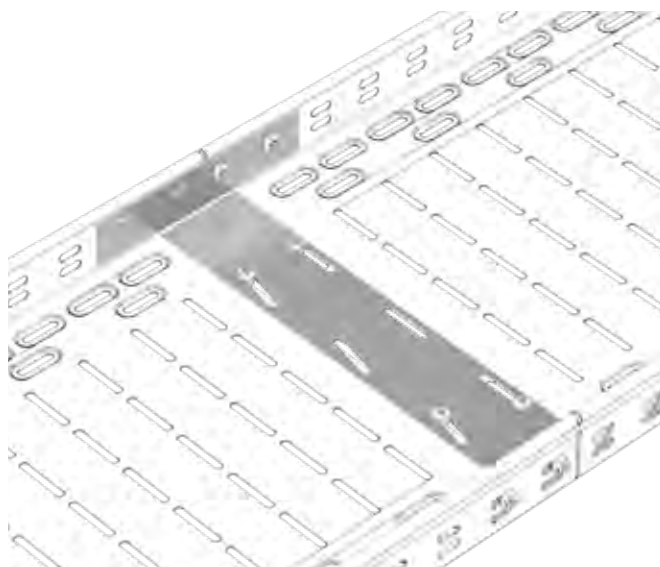
Quick
Rápido!!
Rapide
Rapido

Click System.
Quick Assembly
Sistema Click de Unión
Montaje Rápido
Système click éclipse
Montage Rapide
Sistema Click
Montagem Rápida



	x 2	60	M8x20
	x 4	85 / 100 / 120	
	x 1		

Increased resistance
Aumenta resistencia!!
Augmente la résistance
Aumenta a resistência

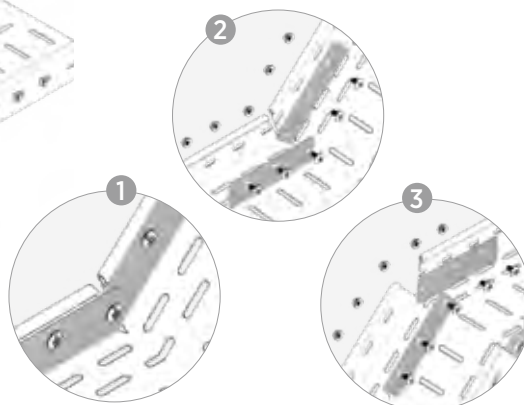
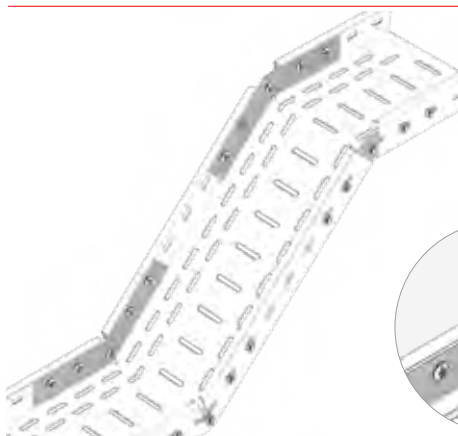


	x 2	110
	x 1	
	x 12	

Heavy Duty
Muy Resistente!!
Plus résistant
Mais Resistencia

Suitable for:
Adecuada para:
Appropriée pour:
Apropriado para:

300-600



	x 2	110
	x 10	

Adjustable angle
Ángulo ajustable!!
Angle ajustable
Ângulo ajustável
15°-30°-45°-60°-90°



Straight Cover

Tapa Recta

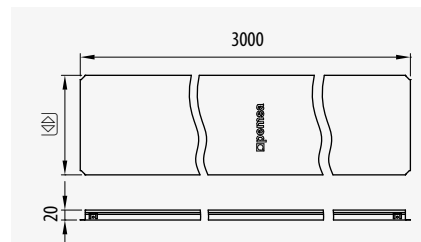
Couvercle droit

Tampa



35-60-85-100 • 60-600				
Ⓢ	A	Ref	kg/u	Ⓢ
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
	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
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

ETIM: EC002403



Neoprene Gasket IP65

Junta Neopreno IP65

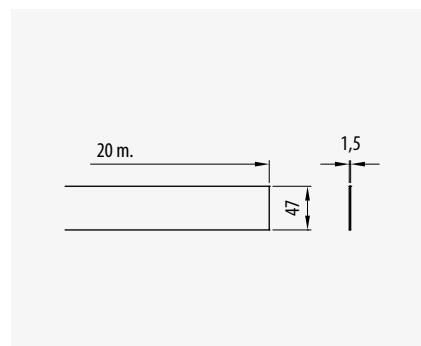
Joint de Néoprène IP65

Junta do Neopreno IP65



35-60-85-100 • 60-600		
Ref	kg/u	Ⓢ
71000001	0,020	20

ETIM: EC002935



IDEA

Universal Omega Splus

IEC
61537

142

Compatibles con todas las bandejas

Compatible with all trays

Compatible avec toutes nos dalles de chemins de câbles

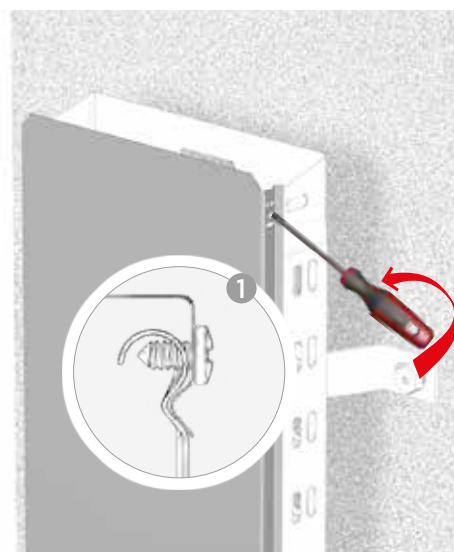
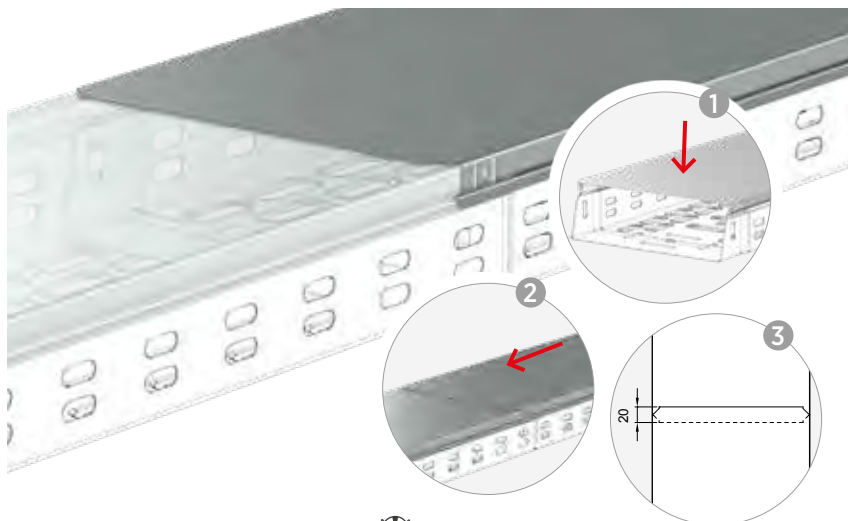
Compatível com todas as calhas

Covers overlap. Improved Sealing

Solape de Tapas. Mejora Estanqueidad!!

Couvercle à pression, améliore l'étanchéité

Sobreposição de tampas. Melhor Estanquicidade



Click System. No fixings are required

Sistema Click. Sin fijaciones!!

Système click Sans fixations

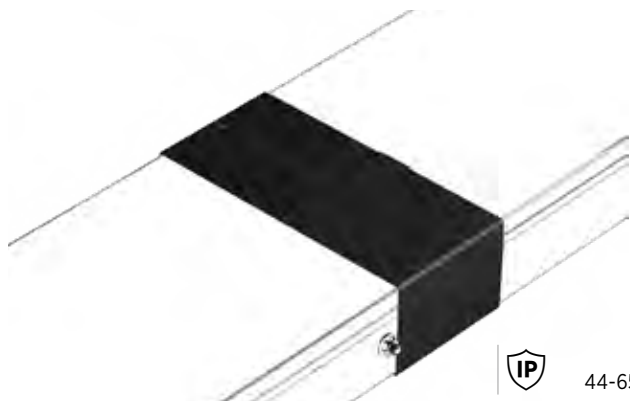
Sistema Click. Sem Fixações

Safe vertical installation

Fijación vertical segura!!

Très bonne Fixation verticale

Fixação vertical segura



Maximum tightness

Máxima estanqueidad!!

Un maximum d'étanchéité

Máxima estanquicidade



Metal RL - RR

Metal Rigid Conduits

Tubos Rígidos Metálicos

Tubes rigides métalliques

Tubos Rígidos Metálicos

EZ	GC	AL	304
----	----	----	-----

Alta Resistencia Mecánica
High Mechanical Resistance
Haute Résistance Mécanique
Alta Resistência Mecânica





Click Divider

Tabique Separador Click

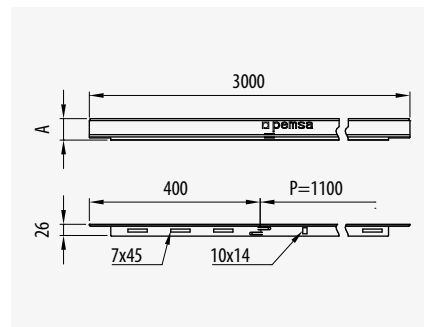
Cloison de séparation Click

Placa Separadora Click



	A		Ref	kg/m	
GC	25	35	67030610	0,261	60
	50	60	67030611	0,384	48
	80	85/100	67030612	0,541	36
304	25	35	67050610	0,207	60
	50	60	67050611	0,305	48
	80	85/100	67050612	0,430	36
316L	25	35	67060610	0,207	60
	50	60	67060611	0,305	48
	80	85/100	67060612	0,430	36

ETIM: EC001000



pemsaband® Universal Bracket

Soporte Universal pemsaband®

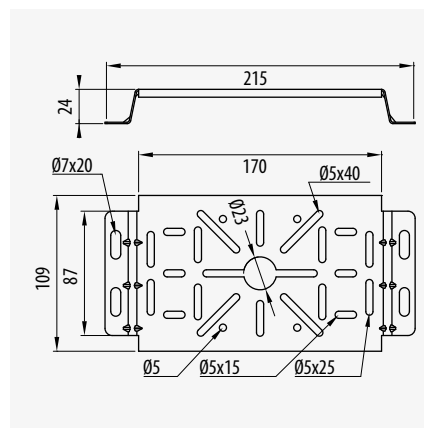
Support Universel pemsaband®

Suporte Universal pemsaband®



	Ref	kg/u	
GC	70430911	0,197	10

ETIM: EC000022



pemsaband® Inside Hanging Plate

Suspensión interior pemsaband®

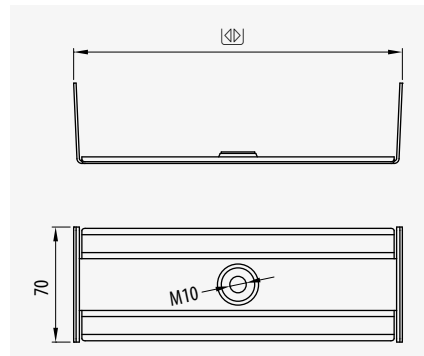
Suspension intérieur pemsaband®

Suspensão Interior pemsaband®



		Ref	kg/u	
GC	100	70132210	0,167	10
	150	70132215	0,211	10
	200	70132220	0,255	10
	300	70132230	0,342	10
	400	70132240	0,431	10

ETIM: EC001003



A	↓CTA↓ (kg)	A	↓CTA↓ (kg)
100	40	200	27
150	35	300	20

pemsaband® Profile Protector

Perfil de Protección pemsaband®

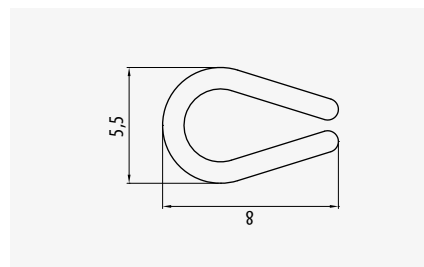
Profil de Protection pemsaband®

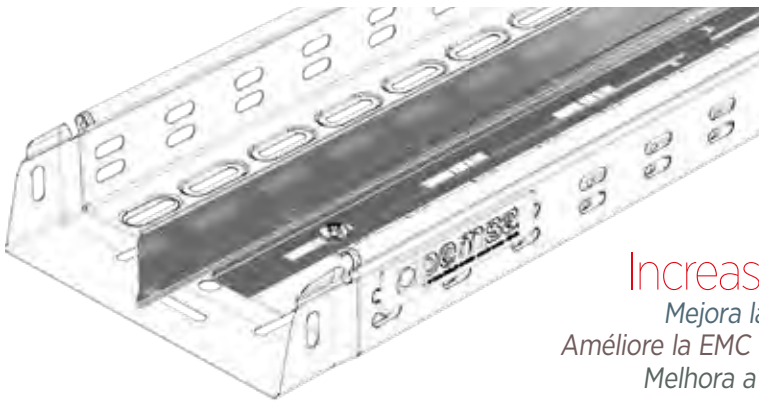
Perfil de Protecção pemsaband®



Ref	kg/u	
71000000	0,032	25

ETIM: EC002935





x 1 x m

① 110

Easy cable management

Organización de cables!!

Compartiment de câbles

Fácil organização de cabos

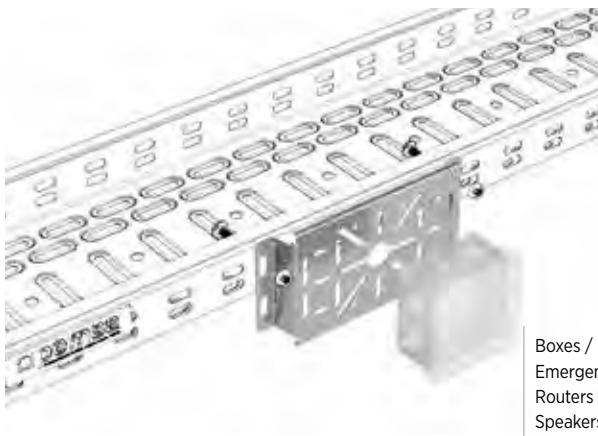
Increases EMC

Mejora la CEM!!

Améliore la EMC

Melhora a EMC

① 070



x 2

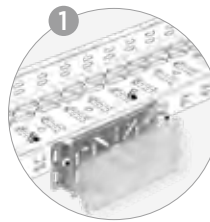
① 110

Versatile. Multiple applications

Versátil. Múltiples aplicaciones!!

Versátil. Multiples applications

Versátil. Várias aplicações

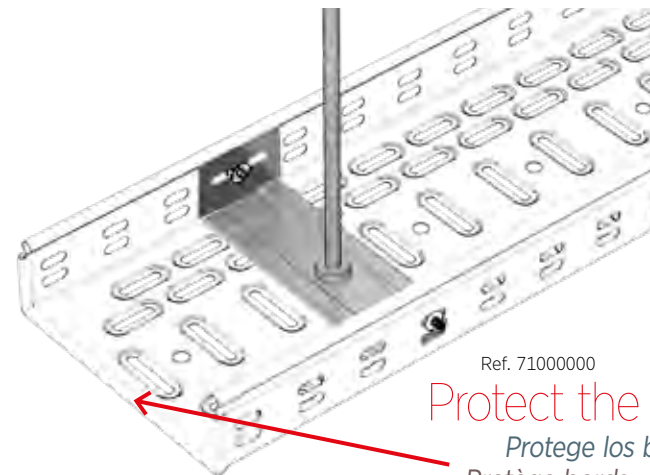


Boxes / Cajas / Caixas / Caixas

Emergency Lighting / Emergencias / Armaduras de Emergência / Armaduras de Emergência

Routers

Speakers



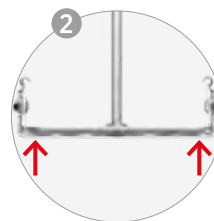
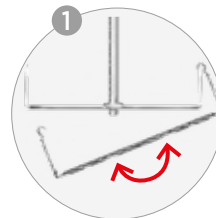
Ref. 71000000

Protect the edges

Protege los bordes!!

Protège bords

Protege os bordos



x 2

① 110

Hidden System. The support is installed inside the cable tray

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

Système de support à l'intérieur de la dalle

Sistema Oculto. O suporte está instalado dentro da calha

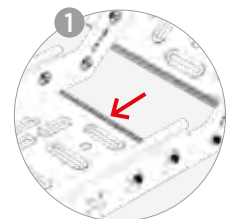
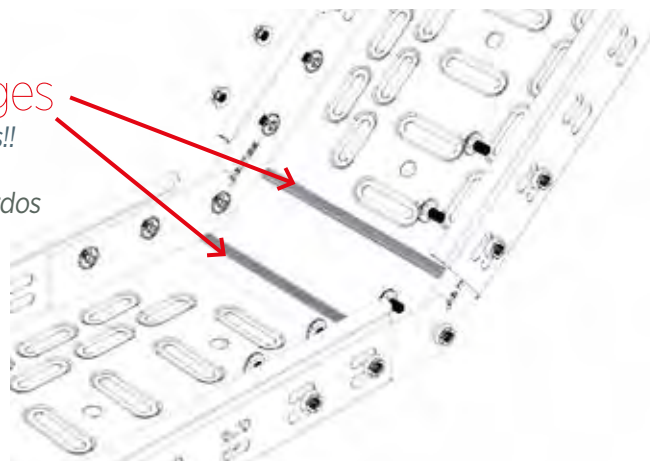
Ref. 71000000

Protect the edges

Protege los bordes!!

Protège bords

Protege os bordos





Bonding Connector

Borna Equipotencialidad

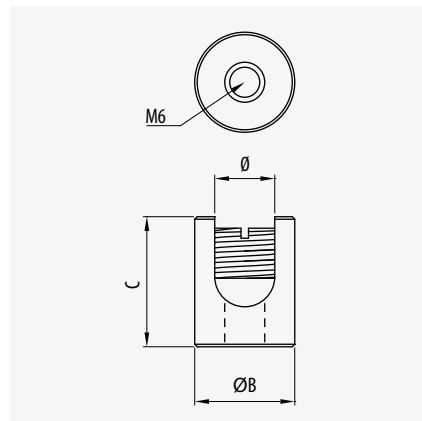
Borne de terre

Borne de terra



□ • ⊗ 35-60-85-100 • ⊞ 60-600					
Ⓢ	A (mm ²)	Ø máx (mm)	Ref	kg/u	⊞
LAT	16-50	8,0	68000034	0,024	20
	50-110	11,5	68000035	0,043	20

ETIM: EC002935



rejiband®-pemsaband® Coupler

Unión rejiband®-pemsaband®

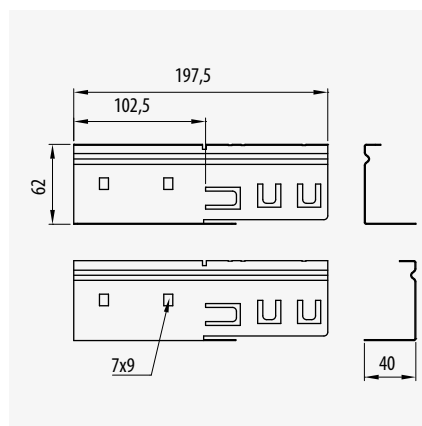
Coupleur rejiband®-pemsaband®

União rejiband®-pemsaband®



□ • ⊗ 60 • ⊞ 60-600			
Ⓢ	Ref	kg/u	⊞
GC	70130200	0,214	1

ETIM: EC002413



Base Entry rejiband®-pemsaband®

Derivación rejiband®-pemsaband®

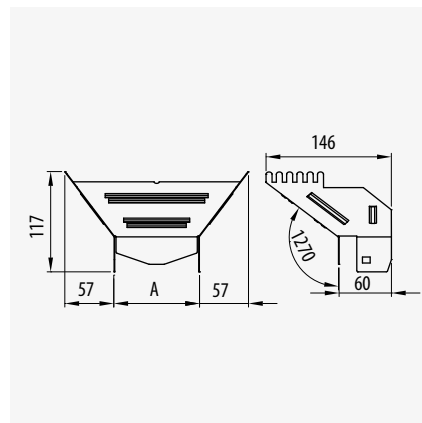
Dérivation rejiband®-pemsaband®

Derivação rejiband®-pemsaband®



□ • ⊗ 60 • ⊞ 100-150				
Ⓢ	A	Ref	kg/u	⊞
GC	100	70037100	0,221	1
	150	70037150	0,294	1

ETIM: EC002935



IDEA

Metal Rigid Conduits

Tubos Rígidos Metálicos

Tubes Rigides Métalliques

Tubos Rígidos Metálicos

Metal RLGC - RRGC

GC

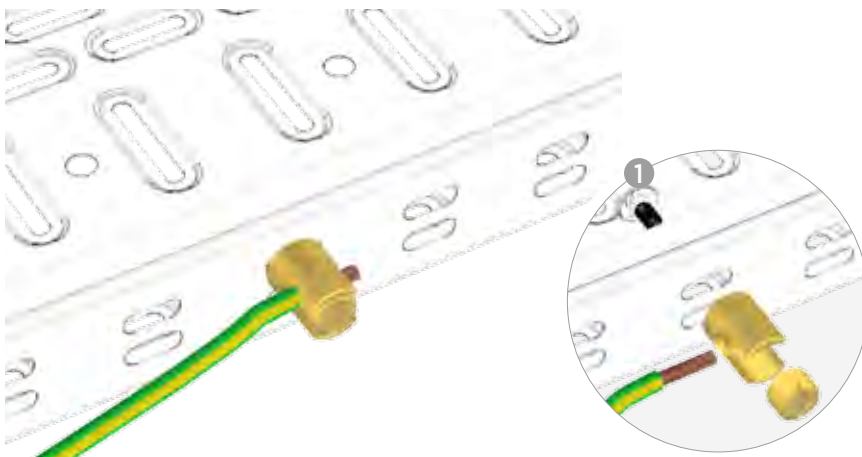
High Corrosion Resistance

Alta Resistencia a la Corrosión

Haute Résistance à la Corrosion

Alta Resistência a la Corrosão





110

Consult Examples of
Equipotential Bonding
Consultar Ejemplos de
Conexión Equipotencial
Consulter les exemples de
connexion Equipotentielle
Consulte exemplos de
ligação equipotencial

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Montaje seguro y preciso!!

Safe and precise assembly

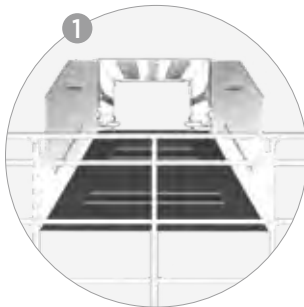
Montage sûr et précis

Montagem segura e precisa

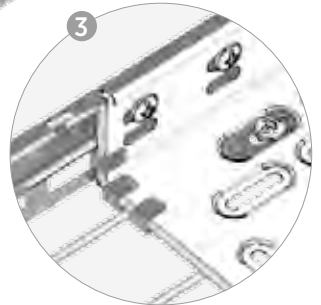
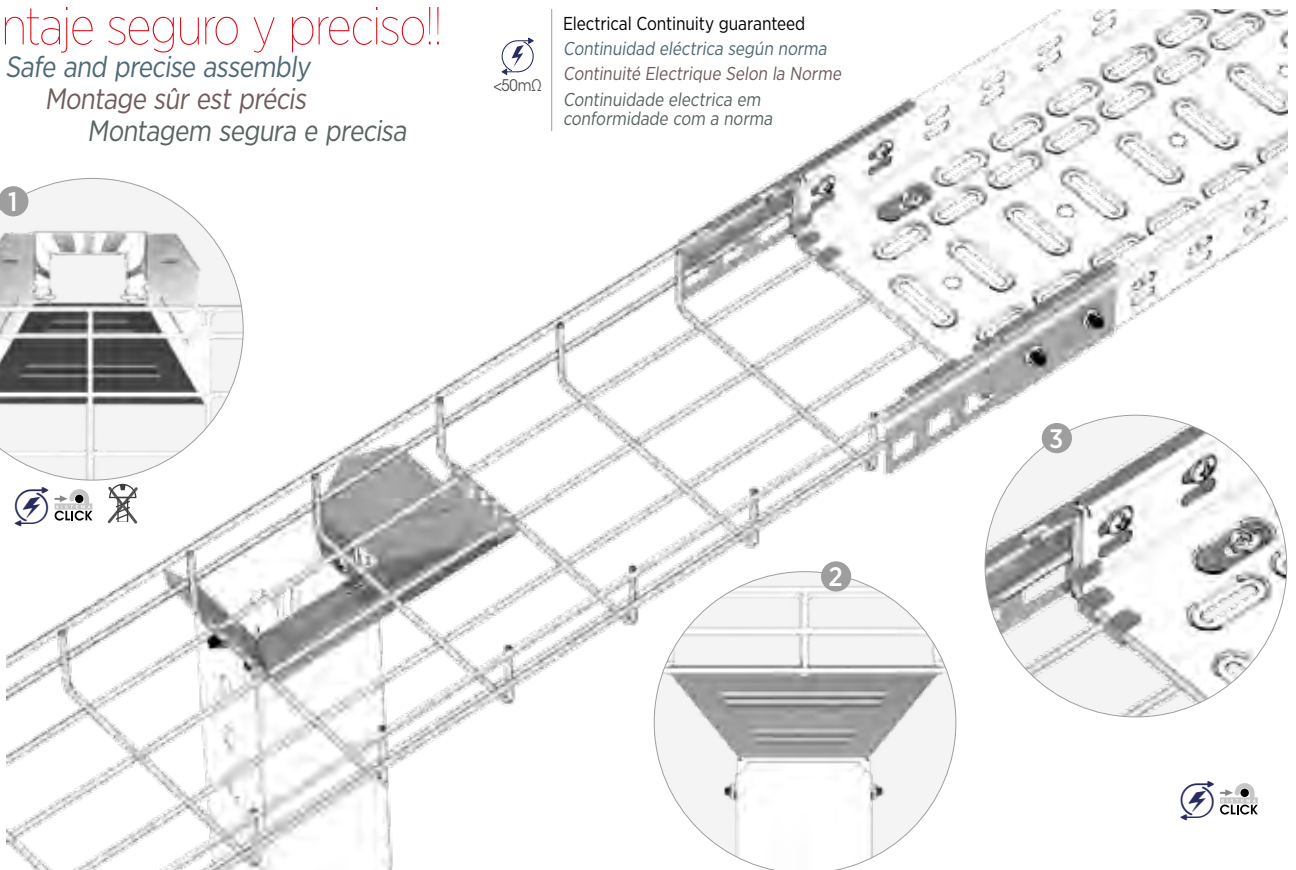


<50mΩ

Electrical Continuity guaranteed
Continuidad eléctrica según norma
Continuité Electrique Selon la Norme
Continuidade electrica em
conformidade com a norma



CLICK



CLICK

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

reijiband®

IDEA



GC 304 316L



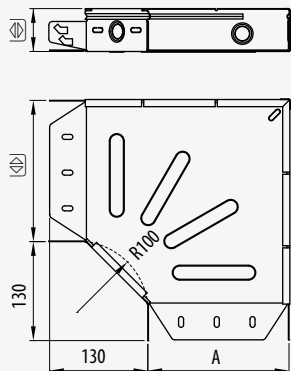
N.V.E-1



<50mΩ



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**90° Bend Click***Curva 90° Click**Courbe à 90° Click**Courbe 90° Click*

35-60-85-100 • 60-600					
⌀	⌀	Ref	kg/u	u	
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
	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

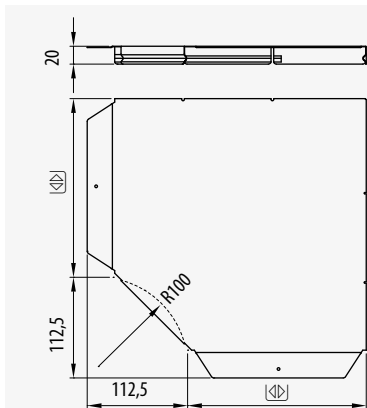
ETIM: EC002400

35-60-85-100 • 60-600					
⌀	⌀	Ref	kg/u	u	
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

90° Bend Cover Click*Tapa Curva 90° Click**Couvercle courbe click 90°**Tampa Curva 90° Click*

35-60-85-100 • 60-600				
⌀	⌀	Ref	kg/u	u
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
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

ETIM: EC001569

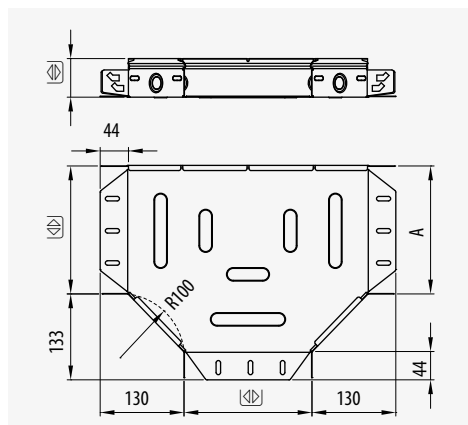


Tee Click

T Click

T Click

T Click



	35	60	85	100	100-600
Ref	kg/u				
70032110	0,457	1			
70032115	0,682	1			
70032120	1,060	1			
70032130	1,730	1			
70032210	0,592	1			
70032215	0,816	1			
70032220	1,223	1			
70032230	1,910	1			
70032240	2,737	1			
70032250	3,705	1			
70032260	4,815	1			
70032320	1,383	1			
70032330	2,088	1			
70032340	2,933	1			
70032350	3,919	1			
70032360	5,046	1			
70032410	0,809	1			
70032420	1,201	1			
70032430	1,787	1			
70032440	2,491	1			
70032450	3,755	1			
70032460	4,820	1			

	35	60	85	100	100-600
Ref	kg/u				
70052210	0,368	1			
70052215	0,506	1			
70052220	0,664	1			
70052230	1,039	1			
70052240	1,493	1			
70052250	2,025	1			
70052260	2,636	1			
70062210	0,368	1			
70062215	0,506	1			
70062220	0,664	1			
70062230	1,039	1			
70062240	1,493	1			
70062250	2,025	1			
70062260	2,636	1			

ETIM: EC002401

Tee Cover Click

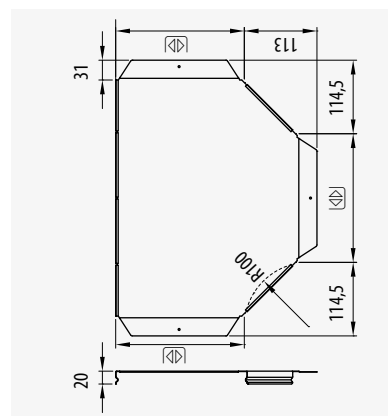
Tapa T Click

Couvercle T click

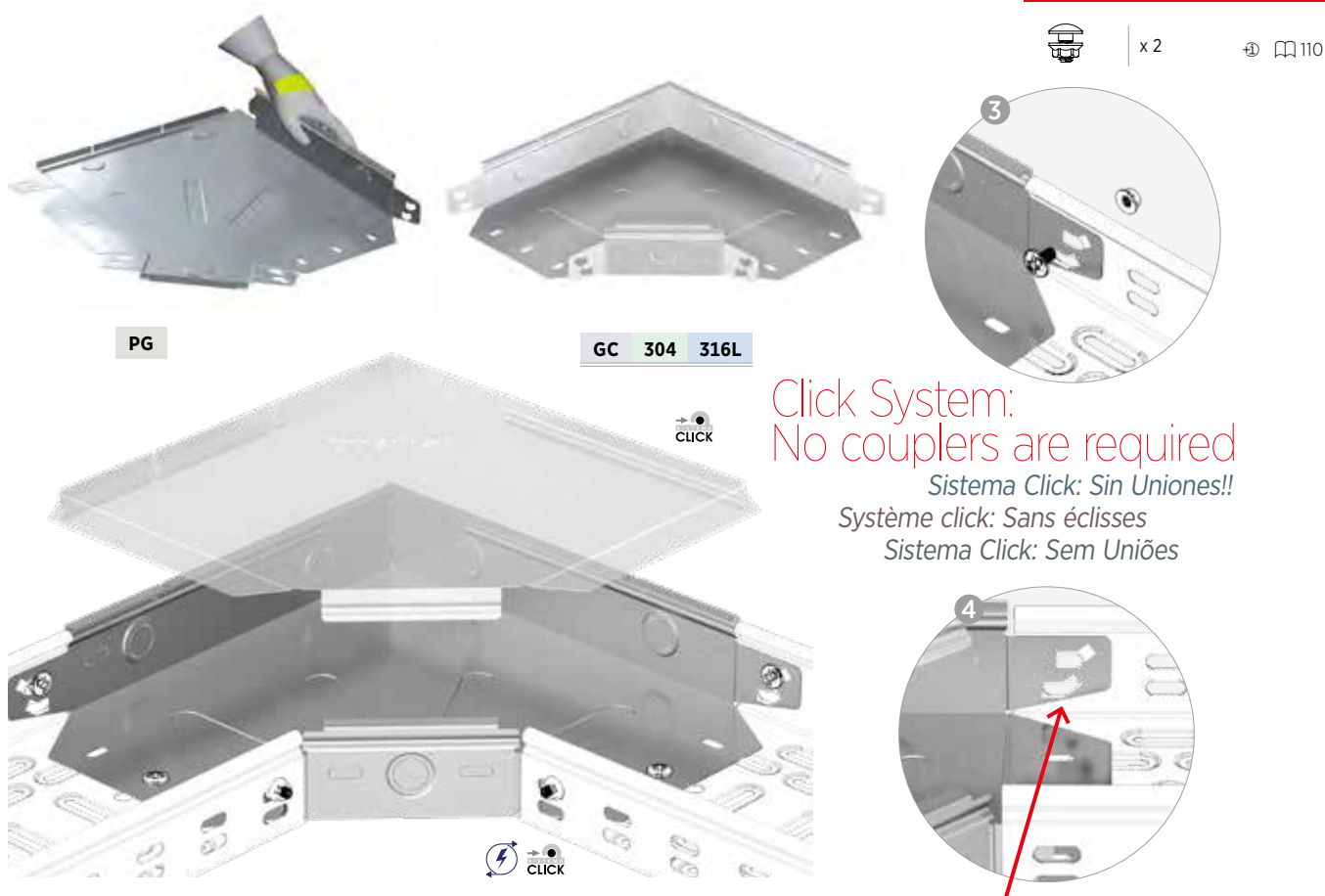
Tampa T Click



	35	60	85	100	100-600
Ref	kg/u				
73032100	0,350	1			
73032150	0,539	1			
73032200	0,867	1			
73032300	1,476	1			
73032400	2,225	1			
73032500	3,117	1			
73032600	4,150	1			
73052100	0,222	1			
73052150	0,342	1			
73052200	0,481	1			
73052300	0,819	1			
73052400	1,236	1			
73052500	1,731	1			
73052600	2,304	1			
73062100	0,222	1			
73062150	0,342	1			
73062200	0,481	1			
73062300	0,819	1			
73062400	1,236	1			
73062500	1,731	1			
73062600	2,304	1			



ETIM: EC002406



Click System:
No couplers are required

Sistema Click: Sin Uniones!!

Système click: Sans éclisses

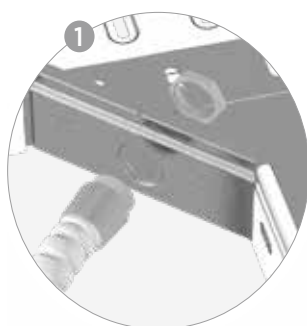
Sistema Click: Sem Uniões

Patented Universal System. Applies to any cable tray

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

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

Sistema Universal Patenteado. Válido para todos os caminhos de cabos em chapa

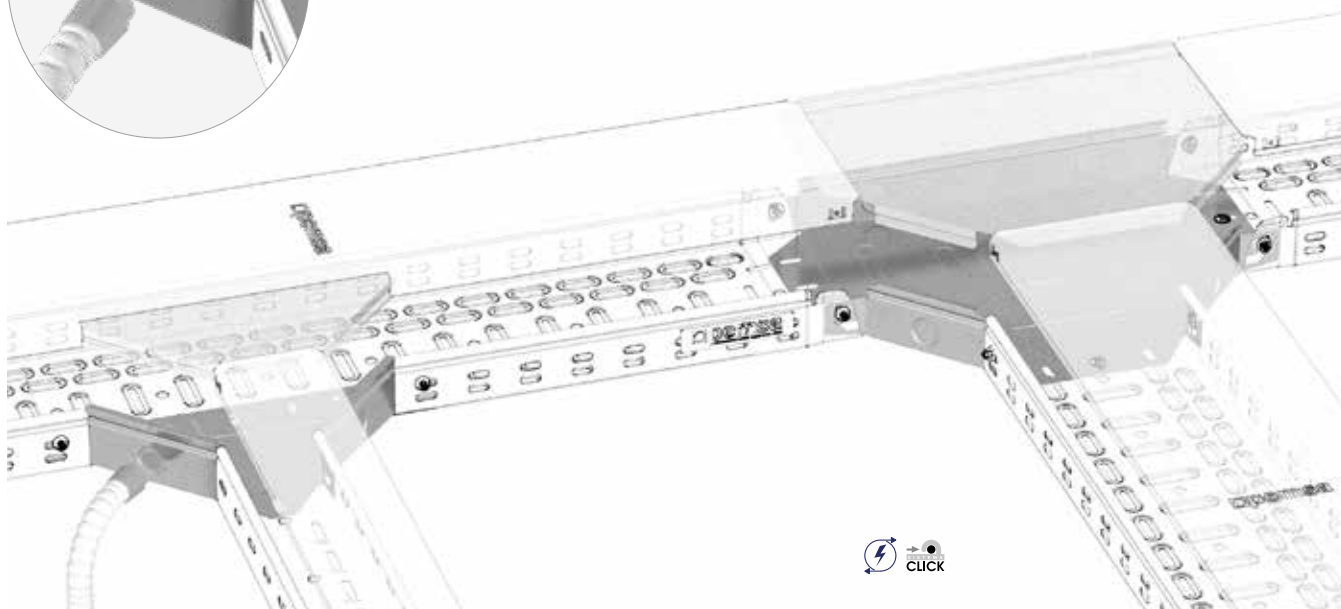


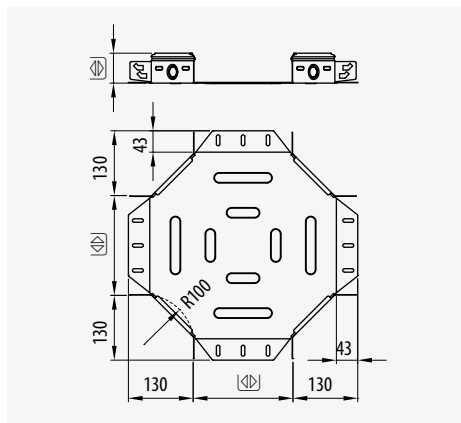
Conduit Outlet. Connect with Pemsa Conduits

Salida de tubos!! Conectar con Tubos Pemsa.

Saída de tubos. Conecte-se com Tubo Pemsa

Sortie de tubes. Connection avec des tubes Pemsa



**Crossover Click***Cruce Click**Croisement Click**Cruzeta Click*

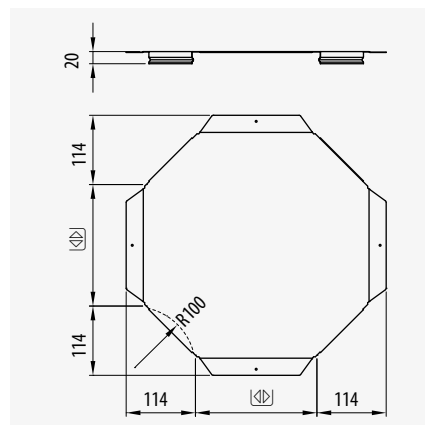
			35-60-85-100	100-600	
Ⓢ	Ⓢ	Ⓢ	Ref	kg/u	Ⓢ
GC	35	100	70034110	0,570	1
	35	150	70034115	0,826	1
	35	200	70034120	1,260	1
	35	300	70034130	2,000	1
	60	100	70034210	0,720	1
	60	150	70034215	0,965	1
	60	200	70034220	1,420	1
	60	300	70034230	2,159	1
	60	400	70034240	3,039	1
	60	500	70034250	4,061	1
	60	600	70034260	5,225	1
	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
304	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

			35-60-85-100	100-600	
Ⓢ	Ⓢ	Ⓢ	Ref	kg/u	Ⓢ
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
316L	60	600	70054260	2,824	1
	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

ETIM: EC001542

Crossover Cover Click*Tapa Cruce Click**Couvercle de croisement click**Tampa Cruzeta Click*

□ • ☞ 35-60-85-100 • ☞ 100-600				
Ⓢ	☞	Ref	kg/u	☞
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
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



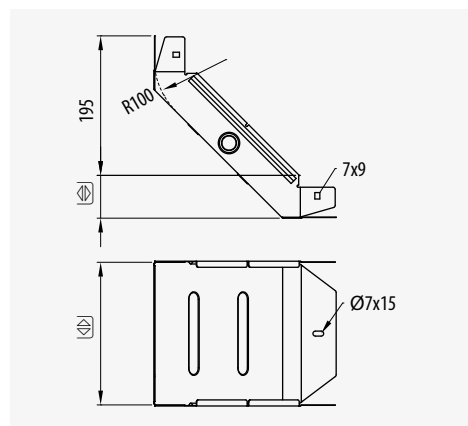
ETIM: EC002404

Inside Riser Click

Cambio de Nivel CNC Click

Changement de niveau click

Subida CNC Click



			35-60-85-100		60-600
Ⓕ	Ⓕ	Ⓕ	Ref	kg/u	Ⓕ
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
	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

ETIM: EC002400

			35-60-85-100		60-600
Ⓕ	Ⓕ	Ⓕ	Ref	kg/u	Ⓕ
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

Inside Riser Cover Click

Tapa Cambio de Nivel CNC Click

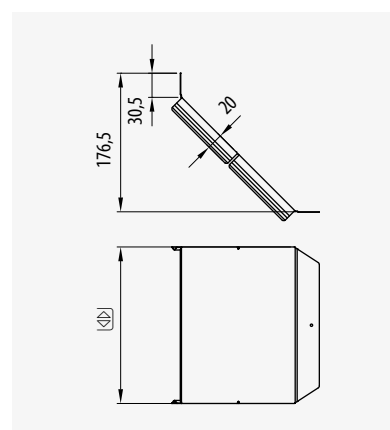
Couvercle changement de niveau

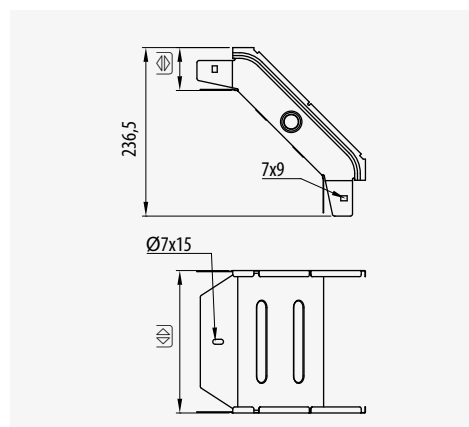
Tampa Subida CNC Click



			35-60-85-100		60-600
Ⓕ	Ⓕ	Ⓕ	Ref	kg/u	Ⓕ
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
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

ETIM: EC002402



**Outside Riser Click***Cambio de Nivel CNV Click**Changement de niveau click**Descida CNV Click*

□ • □ 35-60-85-100 • □ 60-600					
⊕	⊞	⊠	Ref	kg/u	⊞
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
	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	

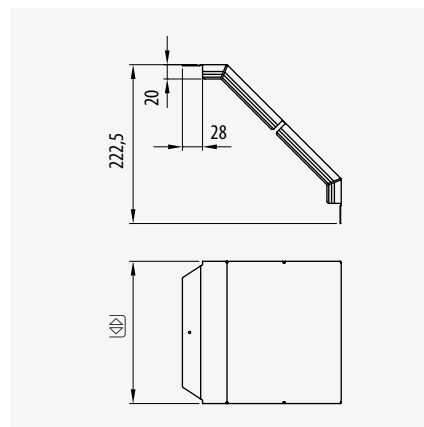
□ • □ 35-60-85-100 • □ 60-600					
⊕	□	□	Ref	kg/u	u
304	60	100	70056210	0,239	1
	60	150	70056215	0,293	1
	60	200	70056220	0,347	1
	60	300	70056230	0,454	1
	60	400	70056240	0,561	1
	60	500	70056250	0,669	1
316L	60	600	70056260	0,776	1
	60	100	70066210	0,239	1
	60	150	70066215	0,293	1
	60	200	70066220	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

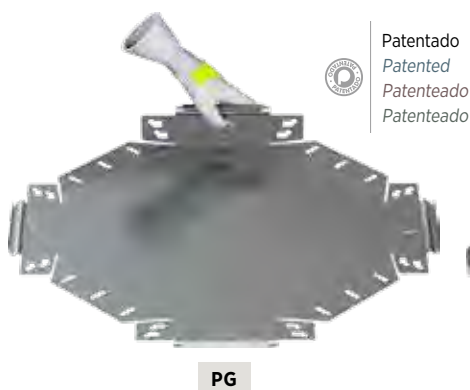
ETIM: EC002400

Outside Riser Cover Click*Tapa Cambio de Nivel CNV Click**Couvercle click changement de niveau**Tampa Descida CNV Click*

□ • □ 35-60-85-100 • □ 60-600				
⊕	□	Ref	kg/u	⊞
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
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

ETIM: EC002402





Click System:
No couplers are required

Système Click: sans éclisses

Sistema Click: Sem Uniões

Sistema Click: Sin Uniones!!



x 2

110

Supplied flat.
Savings on transportation and space.

Se suministra plano. Ahorro en transporte y espacio!!

Un plan est fourni. Gain de place

Fornecido plano. Poupança em transporte e espaço

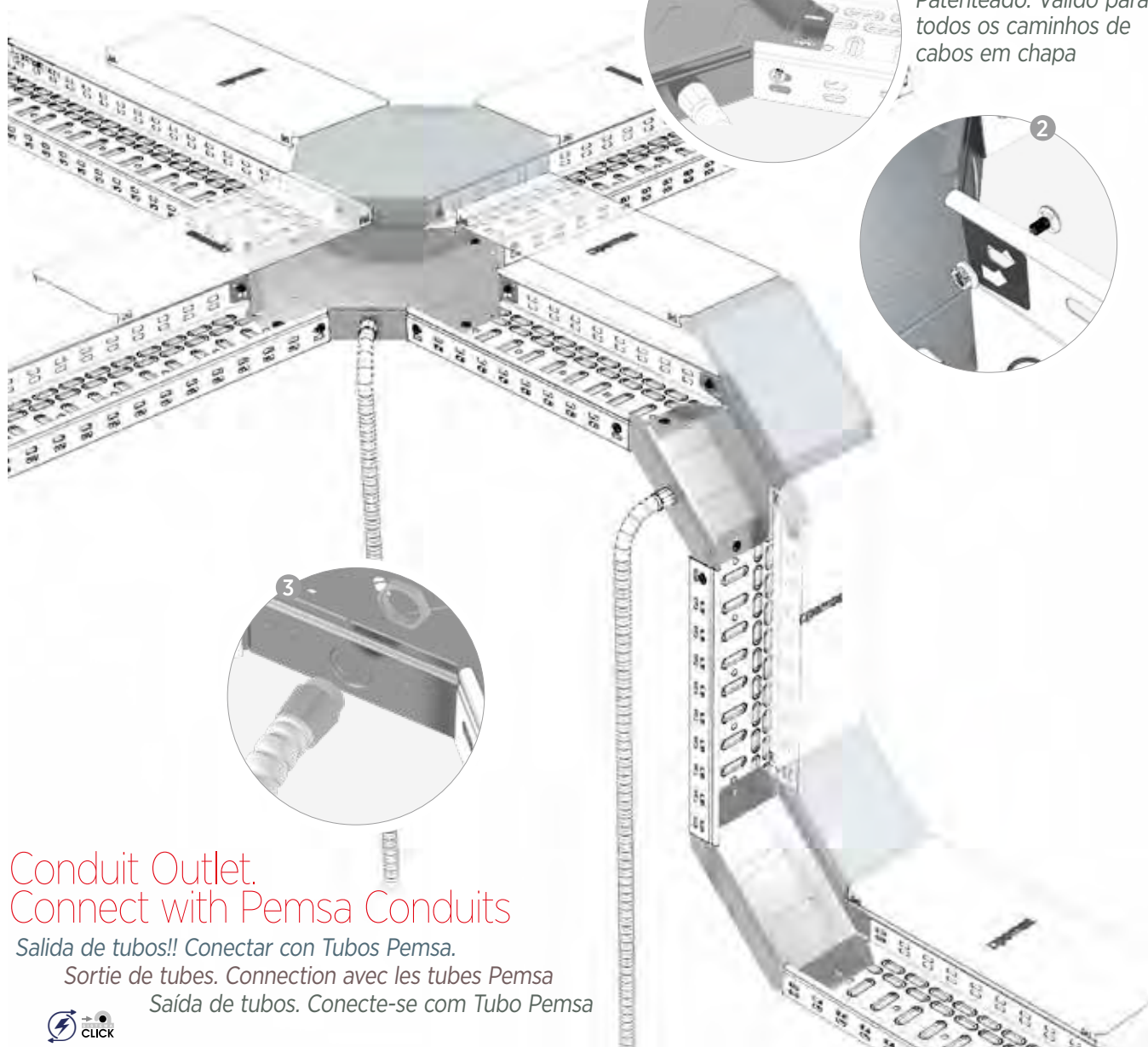
Patented Universal System.
Applies to any cable trays

Sistema Universal patentado.

Válido para cualquier bandeja de chapa

Système universel valable
pour toutes nos dalles de
chemins de câbles

Sistema Universal
Patenteado. Válido para
todos os caminhos de
cabos em chapa



Conduit Outlet.
Connect with Pemsaband Conduits

Salida de tubos!! Conectar con Tubos Pemsaband.

Sortie de tubes. Connection avec les tubes Pemsaband

Saída de tubos. Conecte-se com Tubo Pemsaband



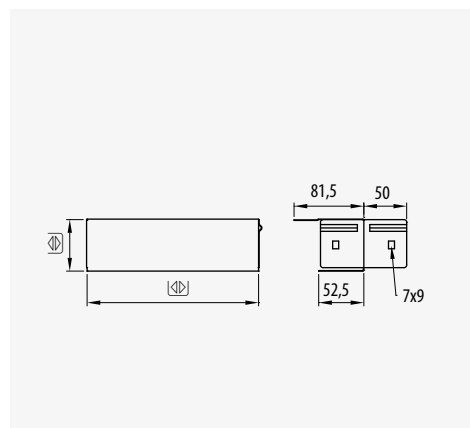
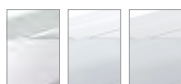


Reducer **pemsaband®**

*Reducción **pemsaband®***

*Réducteur **pemsaband®***

*Redução **pemsaband®***



			35-60-85-100		100-600
⌀	⌀	⌀	Ref	kg/u	u
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
	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

			35-60-85-100		100-600
⌀	⌀	⌀	Ref	kg/u	u
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

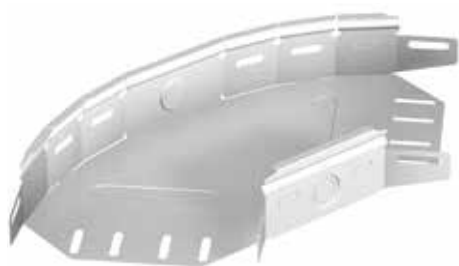
ETIM: EC001007

Adjustable Bend Click

Curva Ajustable Click

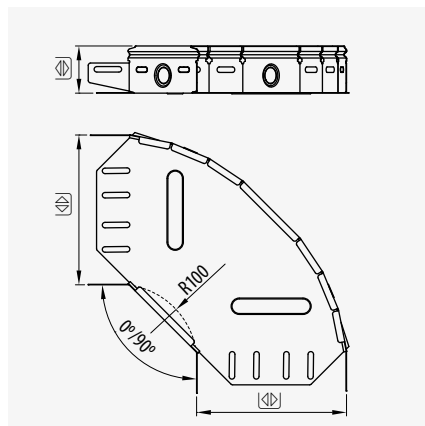
Courbe Ajustable Click

Curva Ajustável Click



			35-60		100-300
⌀	⌀	⌀	Ref	kg/u	u
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
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

ETIM: EC002400

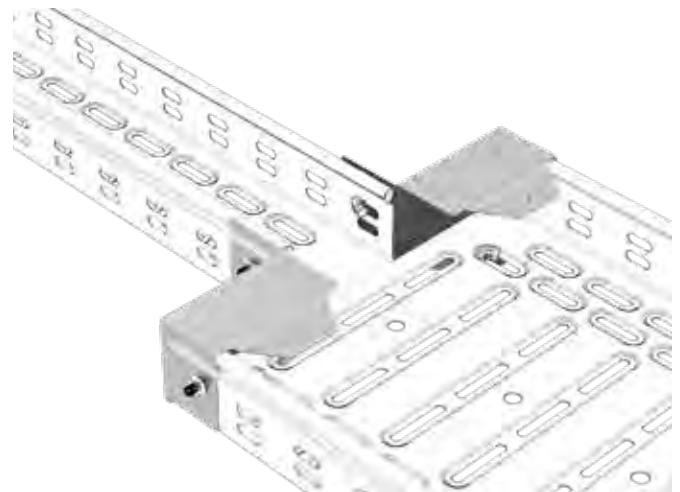


Professional finish

Acabado profesional!!

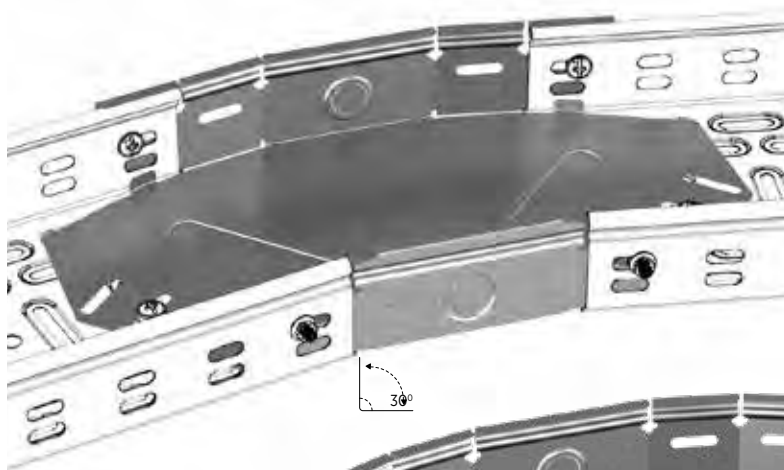
Finition professionel

Acabamento profissional



x 3

⊕ ⊞ 110



Adjustable Angle 0°-90°

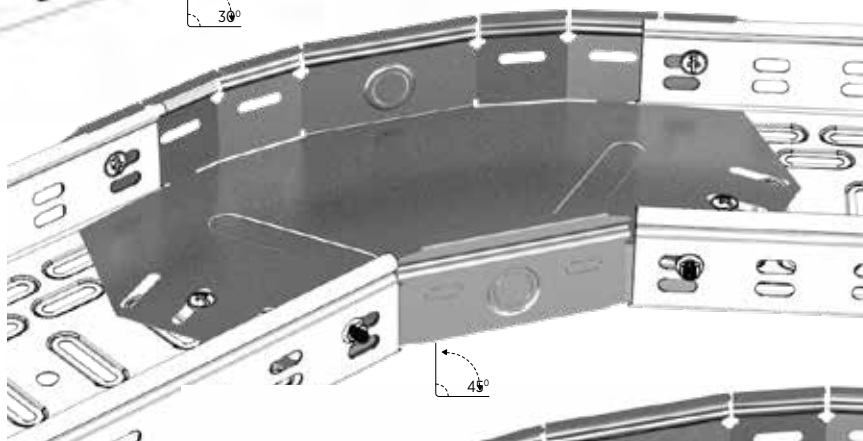
Ángulo Variable 0°-90°!!

Angle variable de 0° à -90°

Ângulo Variável 0°-90°

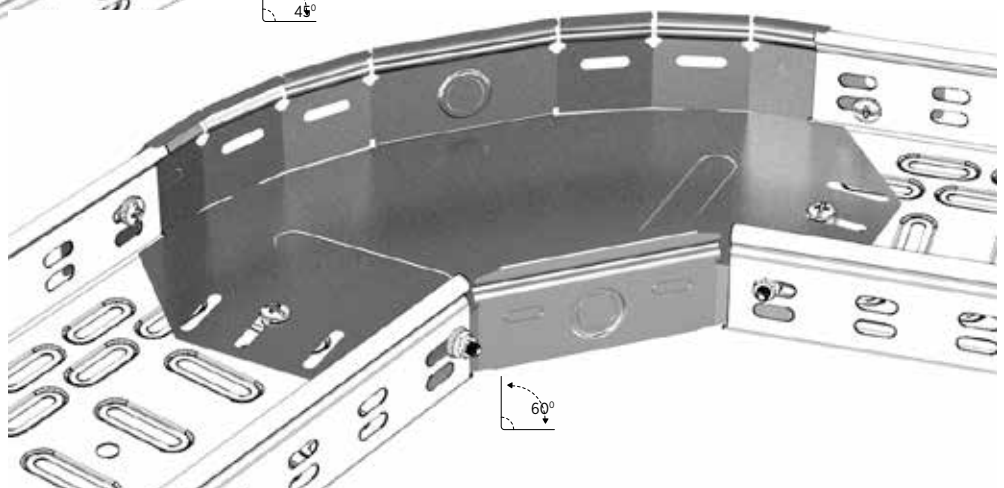
x 6

⊕ ⊞ 110



30°

45°



60°

**End Cover***Tapa Final**Couvercle de finition**Tampa final*

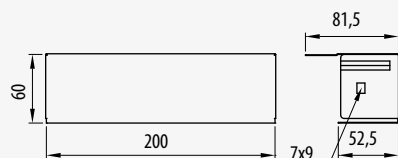
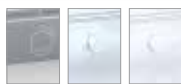
		35-60-85-100		100-600	
Ⓢ	Ⓢ	Ⓢ	Ref	kg/u	Ⓢ

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

ETIM: EC001573

		35-60-85-100		100-600	
Ⓢ	Ⓢ	Ⓢ	Ref	kg/u	Ⓢ

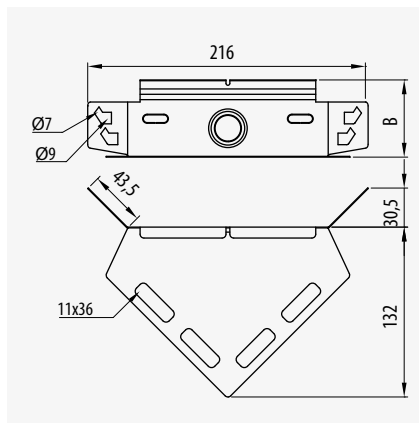
304	60	100	71052010	0,080	1
	60	150	71052015	0,114	1
	60	200	71052020	0,161	1
	60	300	71052030	0,236	1
	60	400	71052040	0,297	1
	60	500	71052050	0,368	1
	60	600	71052060	0,439	1
	60	600	71052060	0,439	1
316L	60	100	71062010	0,080	1
	60	150	71062015	0,114	1
	60	200	71062020	0,161	1
	60	300	71062030	0,236	1
	60	400	71062040	0,297	1
	60	500	71062050	0,368	1
	60	600	71062060	0,439	1
	60	600	71062060	0,439	1

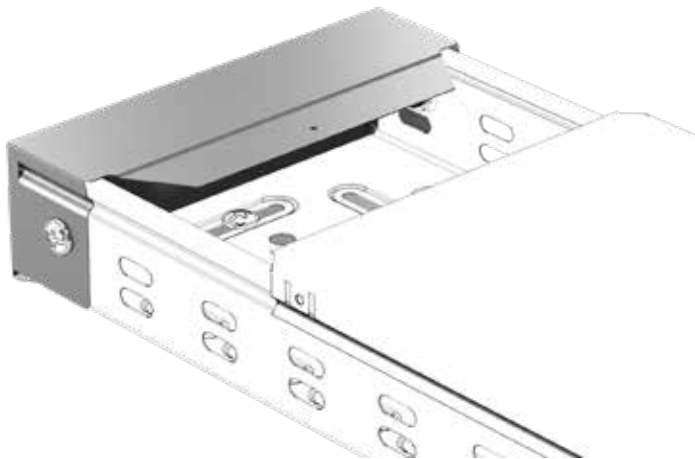
**Universal Corner***Esquina Universal**Angle Universel**Canto Universal*

		35-60-85-100		100-600	
Ⓢ	A	Ref	kg/u	Ⓢ	

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

ETIM: EC002400





x 3

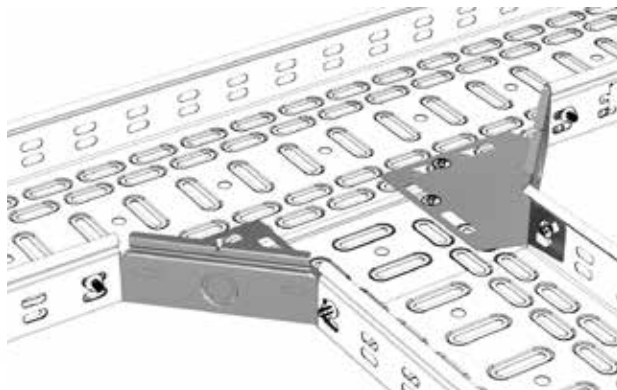
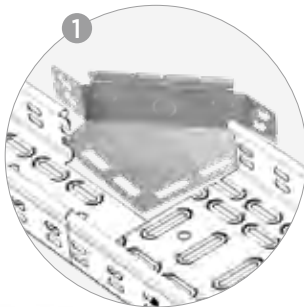
110

Professional finish

Acabado profesional!!

Finition professionnel

Acabamento profissional



x 4

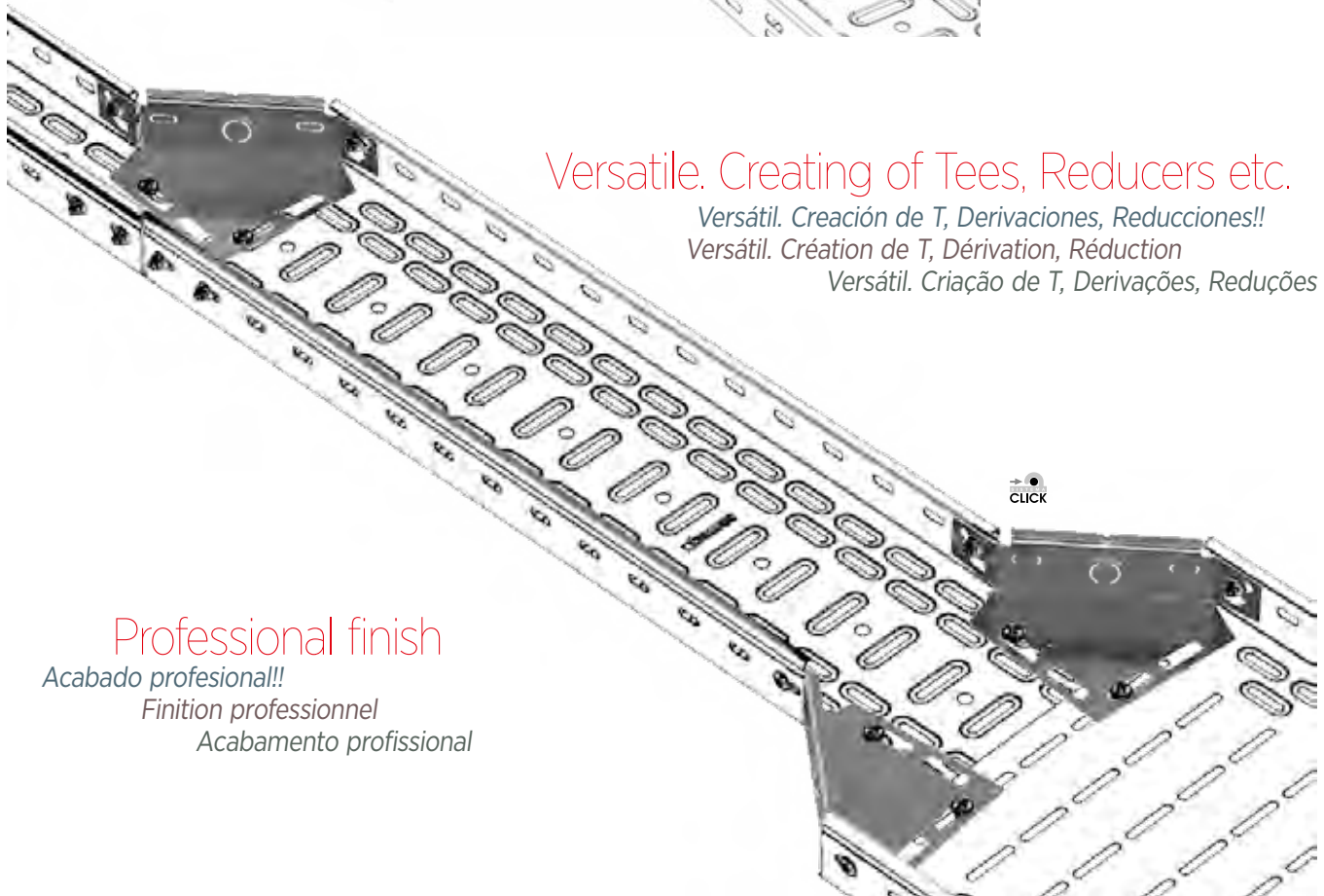
110

Versatile. Creating of Tees, Reducers etc.

Versátil. Creación de T, Derivaciones, Reducciones!!

Versátil. Création de T, Dérivation, Réduction

Versátil. Criação de T, Derivações, Reduções



CLICK

Professional finish

Acabado profesional!!

Finition professionnel

Acabamento profissional



SOLUTIONS

Oil & Gas

Petroquímica

Pétro-chimique

Petroquímica

pemsaband® PQ

GC



IDEA

Cable Glands

Prensaestopas

Presse étoupe

Bucims

NEW
IRIS

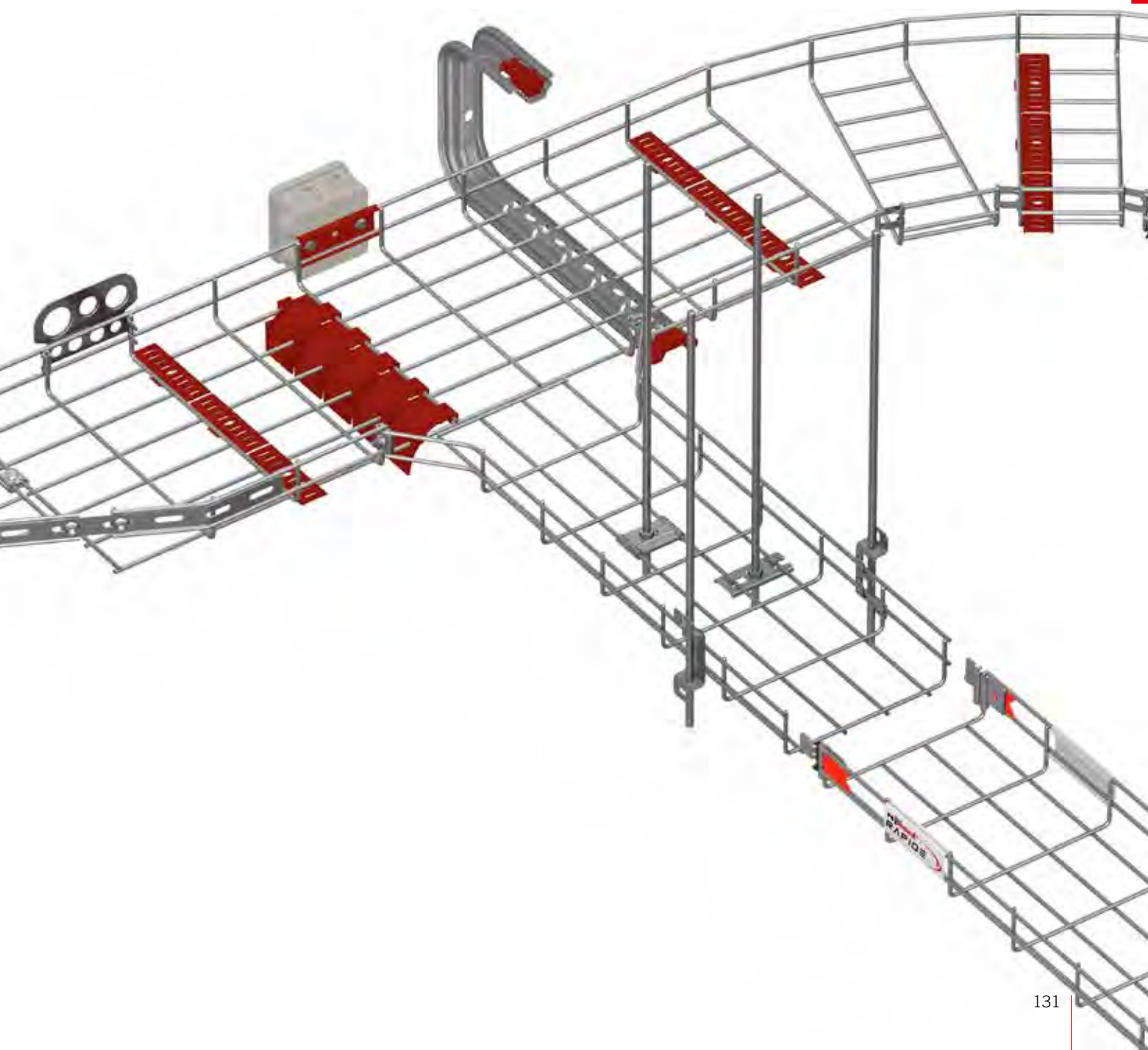
rejiband®

Electrowelded wire mesh cable trays

Sistema de bandejas de rejilla electrosoldada

Systèmes de chemins de câbles fils soudés

Sistema de Calhas Portacabos, Suportes e acessórios



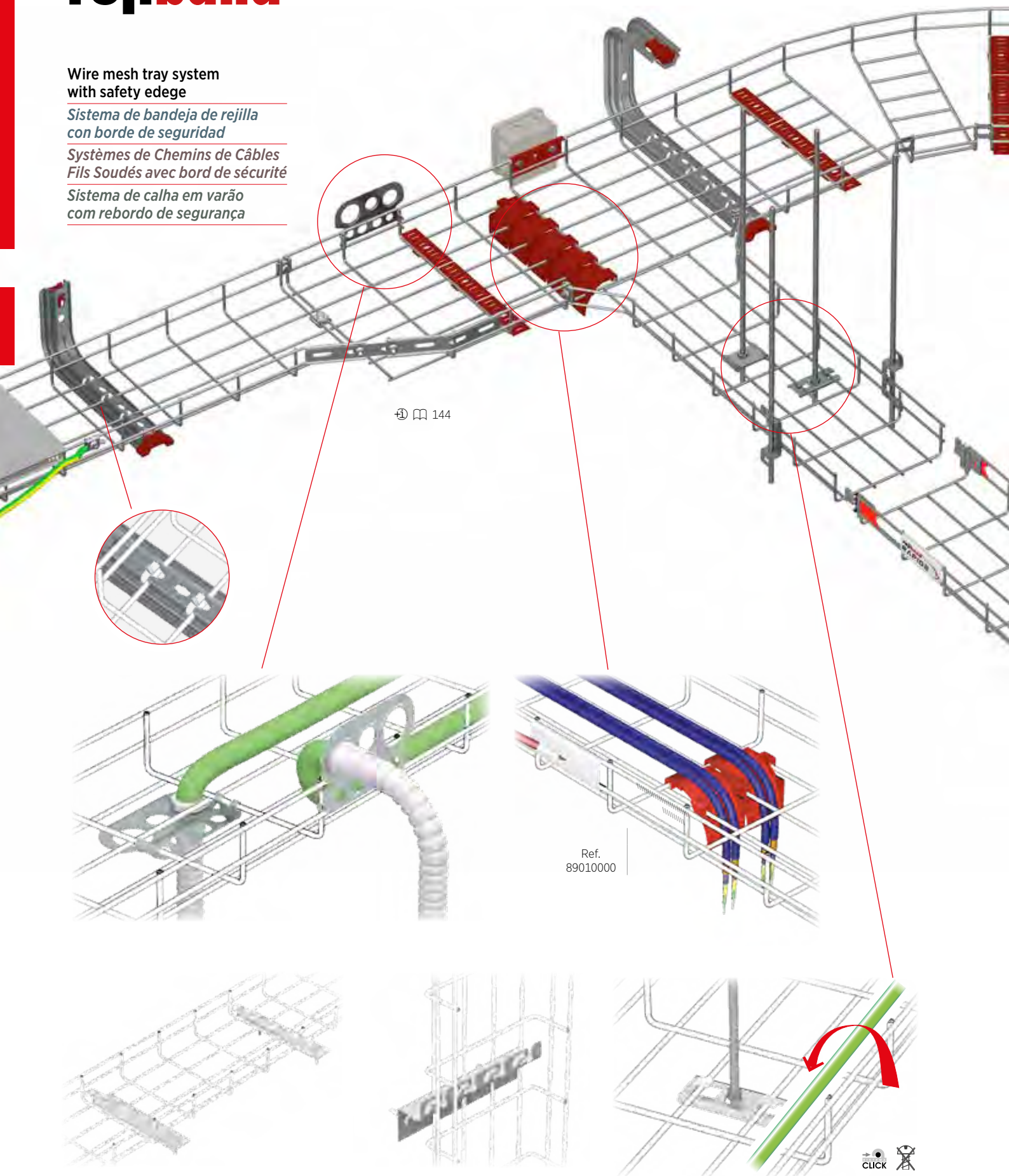
rejiiband®

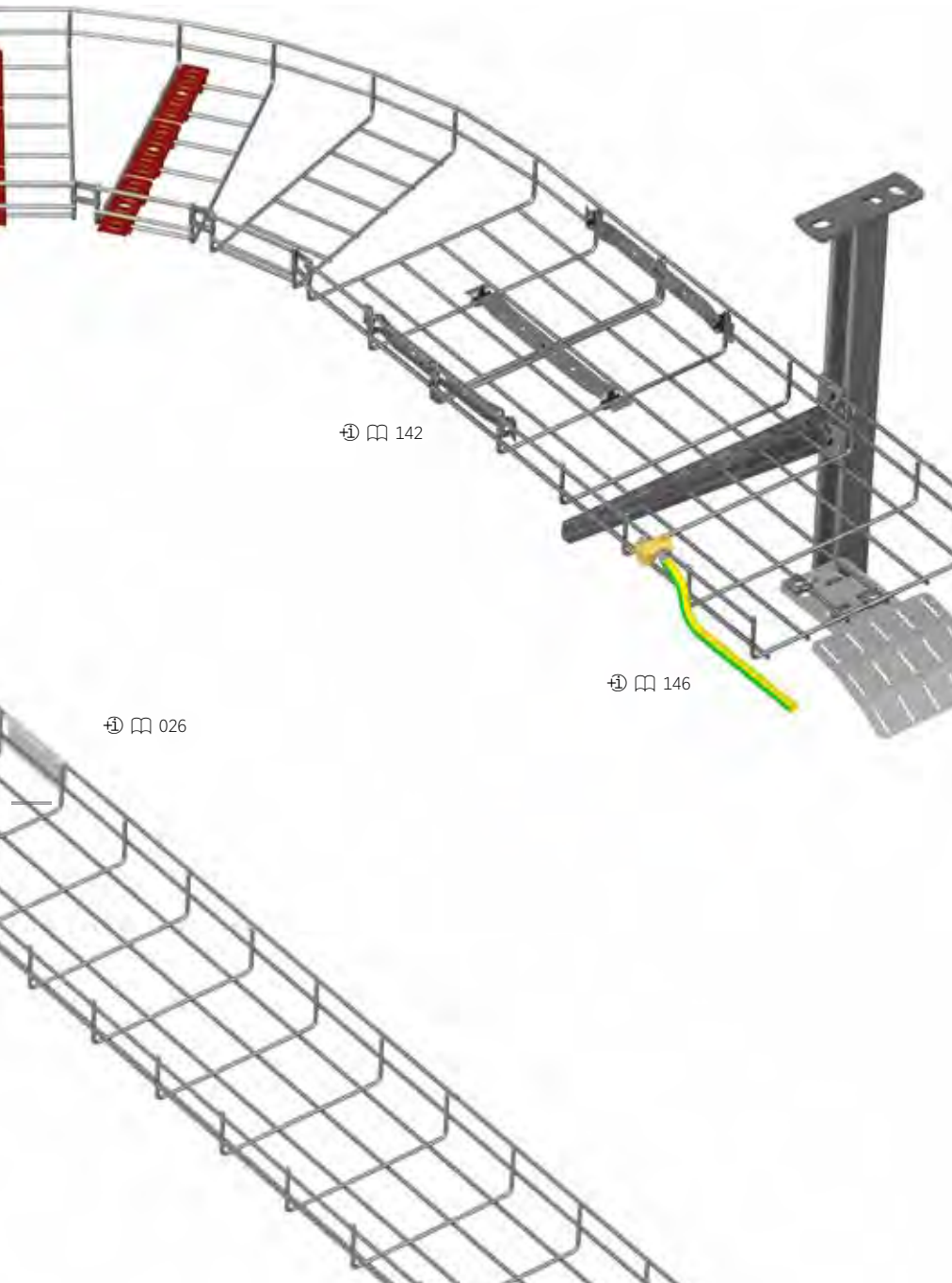
Wire mesh tray system with safety edge

Sistema de bandeja de rejilla con borde de seguridad

Systèmes de Chemins de Câbles Fils Soudés avec bord de sécurité

Sistema de calha em varão com rebordo de segurança





rejiband®			L	GC	304	316L	C8
	35	60-400	3000	●	●	●	
	60	60-600	3000	●	●	●	
	100	100-600	3000	●	●	●	
	150	100-600	3000	●	●	●	●
rejiband BLACK C8							
	35	60-400	3000				●
	60	60-600	3000				●
	100	100-600	3000				●
	150	100-600	3000				●

International Standards:
Normas Internacionales:
Normes internationales:
Normas Internacionais:



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



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



UL Certified
Certificado UL
Certificat UL



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



AENOR N Mark IEC 61537
Marcado N AENOR IEC 61537
Marque N AENOR IEC 61537
Marca N AENOR IEC61537



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



IQNET ISO 9001



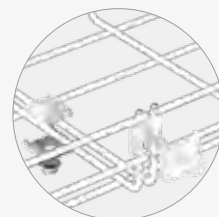
Patented product
Producto patentado
Produit breveté
Produto patenteado



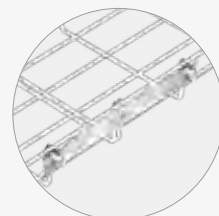
Underground



Safety edge
Borde de
seguridad
Bord de
sécurité
Rebordo de
segurança



Fastener
Uniones
Syndicats
Uniones



Click System
Sistema Click
Système click
Sistema Click





Electrowelded wire mesh tray with Safety Edge

Bandejas de rejilla electrosoldada con borde de seguridad

Chemins de Câbles fils soudés avec bord de sécurité

Calha de varão electrossoldado com rebordo de segurança



Advantages and features / Ventajas y Características / Avantages et Caractéristiques / Vantagens e Características

Wide range of finishes and coatings

Amplia gama de acabados

Large gamme de finition

Ampla gama de acabamentos.

GC 304 316L C8

Cut, Bend and Join System.

Savings on materials and handling costs

Sistema Cortar, Doblar, Unir.

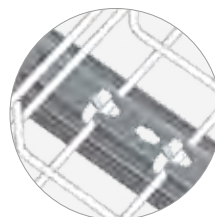
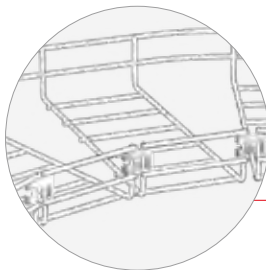
Ahorro en material y mano de obra

Système couper, joindre, unir.

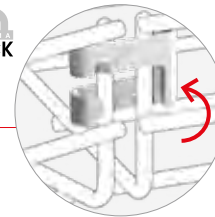
Economie de matériel & mains d'oeuvre

Sistema Cortar, Dobrar, Unir.

Poupança de material e mão de obra



CLICK



Safety edge.

Protects the cables.

Borde de seguridad.

Protección de los cables.

Bord de sécurité.

Protection des câbles.

Rebordo de segurança.

Protege os cabos

Quick Click Joint System.

Supports and accessories

Sistema Click de unión rápida.

Soportes y accesorios

Système Click & Eclisse rapide.

Supports et accessoires

Sistema Click de união rápida.

Suportes e acessórios



Processing Industry

Básica de Transformación

I. de Transformation

I. de Processamento



Food Industry

Industria Alimentaria

Industrie Alimentaire

Indústria de Alimentos



Petrochemical Industry

Industria Petroquímica

Industrie Petrochimique

Indústria Petroquímica



Oil & Gas



Offshore, Ports

Offshore, Puertos

Offshore, Ports

Offshore, Portos



Marine Industry

Industria Naval

Industrie Navale

Indústria Naval



Energy Power Stations

Centrales d'énergie

Centrales d'énergie

Plantas de Energia



Water Treatment

Tratamiento de Agua

Traitement de l'eau

Tratamento de água



Mining and Cement

Minería y Cementera

Minière et du Ciment

Mineração e Cimenteira



Renewables Energies

Energías Renovables

Énergies Renouvelables

Energias Renováveis



rejiband®

35 60 100 150

Wire mesh tray

Bandeja de rejilla

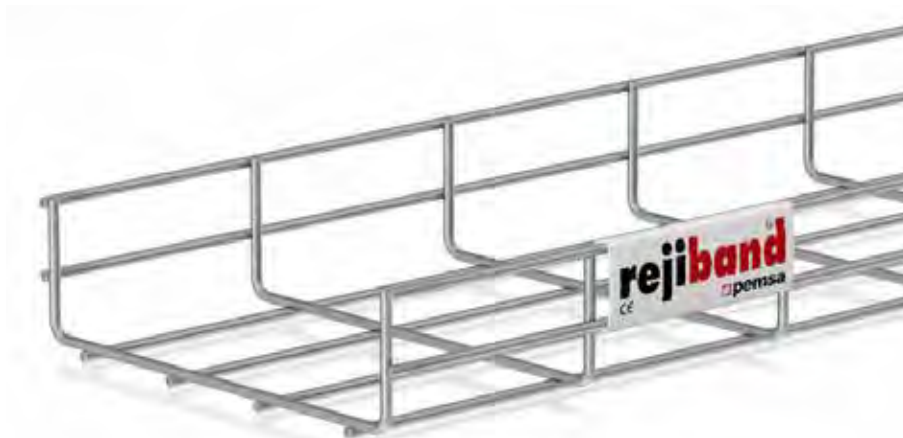
Chemins de Câbles

Calha de varão

35, 60, 100 • 60-600 • 3000

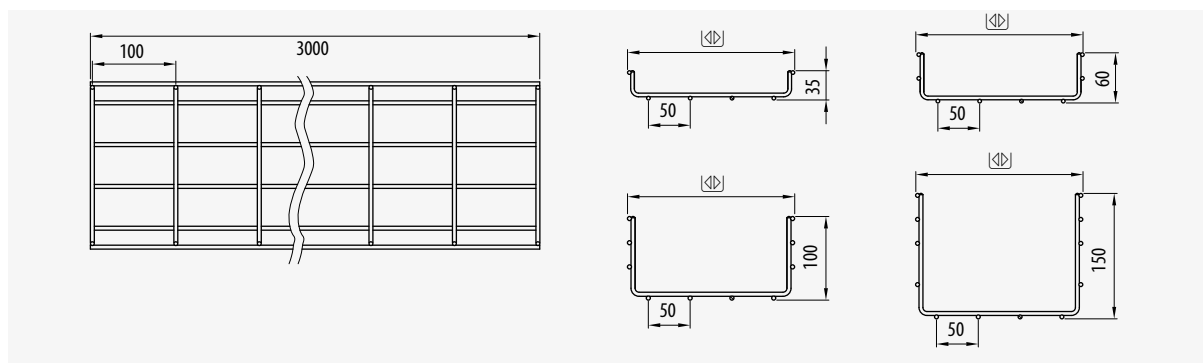


ETIM EC000853



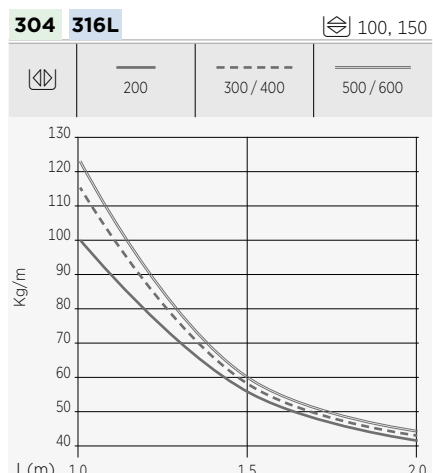
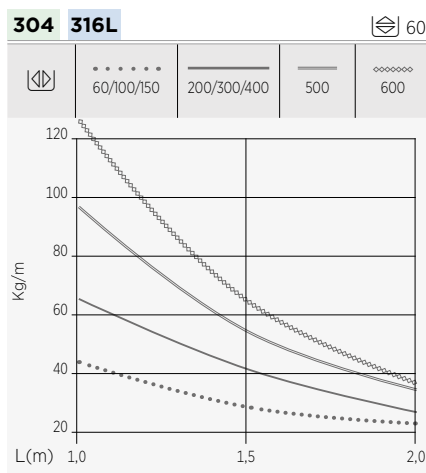
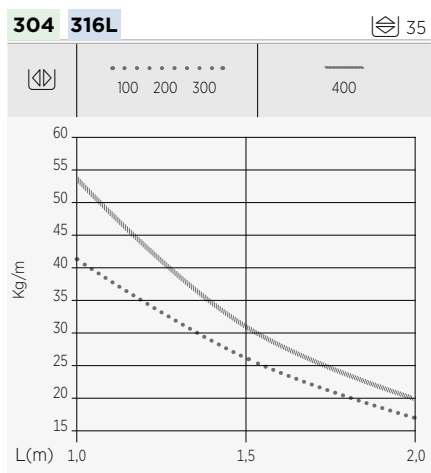
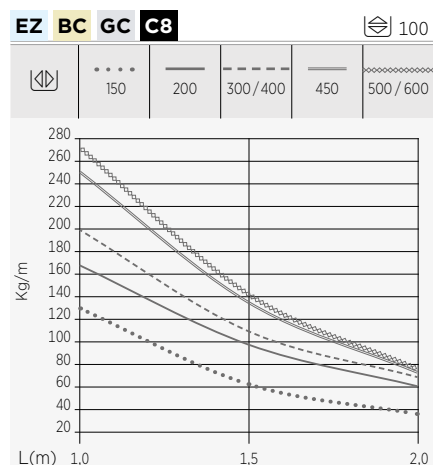
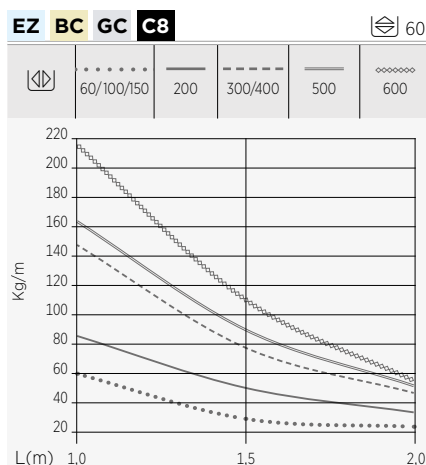
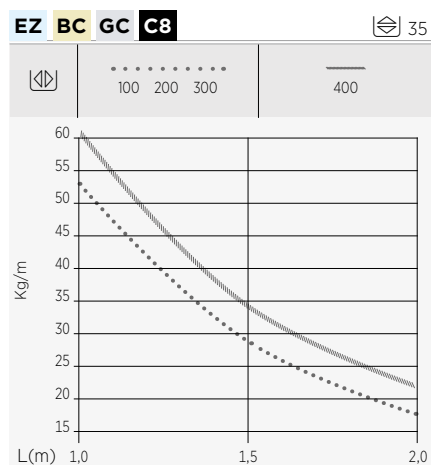
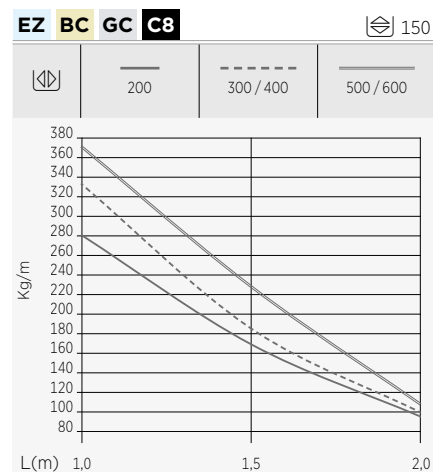
		GC	304	316L	C8	kg/m	
35	60	60231060	60251060	60261060	60281060	0,405	24
	100	60231100	60251100	60261100	60281100	0,547	24
	150	60231150	60251150	60261150	60281150	0,723	24
	200	60231200	60251200	60261200	60281200	1,034	18
	300	60231300	60251300	60261300	60281300	1,401	18
	400	60231400	60251400	60261400	60281400	1,797	12
60	60	60232060	60252060	60262060	60282060	0,564	24
	100	60232100	60252100	60262100	60282100	0,799	24
	150	60232150	60252150	60262150	60282150	1,022	24
	200	60232200	60252200	60262200	60282200	1,326	18
	300	60232300	60252300	60262300	60282300	2,091	12
	400	60232400	60252400	60262400	60282400	2,565	6
	450	60222450	..	..	60282450	2,642	6
	500	60232500	60252500	60262500	60282500	3,014	6
100	600	60232600	60252600	60262600	60282600	3,468	6
	100	60233100	60253100	60263100	60283100	1,316	12
	150	60233150	60253150	60263150	60283150	1,383	6
	200	60233200	60253200	60263200	60283200	2,055	6
	300	60233300	60253300	60263300	60283300	2,512	6
	400	60233400	60253400	60263400	60283400	2,962	6
	450	60233450			60283450	2,815	6
	500	60233500	60253500	60263500	60283500	3,413	6
150	600	60233600	60253600	60263600	60283600	3,866	6
	200	60236200	60256200	60266200	60286200	2,111	6
	300	60236300	60256300	60266300	60286300	2,431	6
	400	60236400	60256400	60266400	60286400	2,958	6
	450	60236450	60256450	60266450	60286450	2,849	6
	500	60236500	60256500	60266500	60286500	3,375	6
rejiband® 	600	60236600	60256600	60266600	60286600	3,645	6
		64030061	64060061	64060061	64080061	024	

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





	60	100	150	200	300	400	450	500	600
	mm ²								
35	1.215	2.295	3.432	4.524	7.358	9.958	-	-	-
60	2.520	4.420	6.783	9.333	14.050	19.050	21.500	24.050	29.050
100	-	7.462	11.562	16.290	25.290	34.290	39.396	43.290	52.290
150	-	-	-	25.754	39.874	53.994	61.054	68.114	82.234



Values obtained from test type III according to the IEC 61537 standard, test type III, with a safety coefficient of 170% without ever reaching the collapse point. Guaranteed only using our reinforced joint clamp. Tray section joints be situated at a support distance of between L/4 and L/5, L being the distance between supports.

Valores obtenidos según la norma IEC 61537 según ensayo tipo III, con un coeficiente de seguridad del 170% y sin alcanzar en ningún caso el colapso, empleando la Unión Reforzada como elemento de unión. La unión de los tramos de bandejas debe estar situada a una distancia del apoyo de entre L/4 y L/5, siendo L la distancia entre apoyos.

Résultats des essais type III de la norme IEC 61537, avec coefficient de sécurité de 170% sans jamais atteindre la saturation et en utilisant l'éclisse renforcée comme pièce d'assemblage. L'assemblage des tronçons de chemins de câbles doit être placé à une distance de l'appui comprise entre L/4 et L/5, où L correspond à la distance entre appuis.



rejiband® BLACK C8®

NEW
**BLACK
C8**
IEC 61537

Wire mesh tray High Resistance
Bandeja de rejilla Alta Resistencia
Chemins de Câble Haute Résistance
Calha de varão Alta Resistência

35, 60, 100 • 60-600 • 3000



ETIM EC000853

		C8	kg/m	
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	0,567	24
	100	60282100	0,799	24
	150	60282150	1,022	24
	200	60282200	1,205	18
	300	60282300	2,091	12
	400	60282400	2,565	6
	450	60282450	2,642	6
	500	60282500	3,014	6
100	600	60282600	3,468	6
	100	60283100	1,215	12
	150	60283150	1,253	6
	200	60283200	1,897	6
	300	60283300	2,314	6
	400	60283400	2,727	6
	450	60283450	2,815	6
	500	60283500	3,145	6
	600	60283600	3,562	6

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

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

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

Essai au brouillard salin ASTM-B117

Duration (h) ensayo Camara niebla salina, según ASTM-B117

1000

800

660

450

190

0

C1

C2

C3

C4

C5

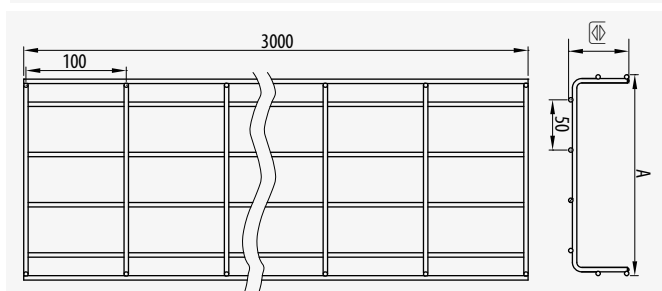
C6

C7

>1000 h

GC

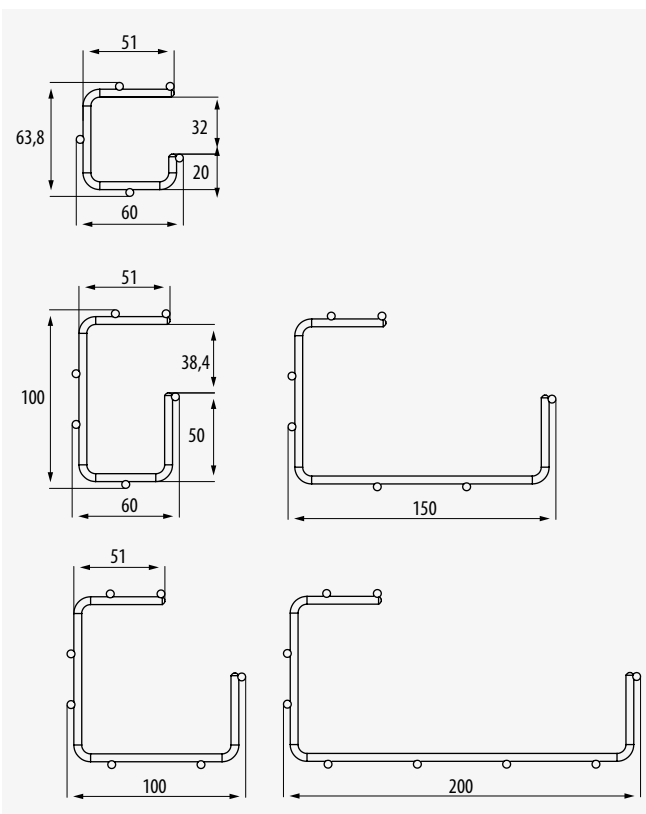
BLACK C8 IEC 61537



Full Range of Accessories	Gama Completa de Accesorios	Gamme Complète d'Accessoires	Gama Completa de Acessórios
	C8		
	62081X04		
	63082X04		
	64080061	142	
	64080030	142	
	64080035		
	64080036		
	64080072	144	
	68000053		
	67080030		
	62086010	148	
	62082X04		
	62085X03		
	62086011	114	
	67080040		
	62086020		
	62086021		
	62086022		
	62081060		
	67080143 67080043		
	67080046	148	



		GC	C8	kg/m	F
60	60	60633206	60683206	0,844	24
100	60	60633306	60683306	1,061	24
	100	60633310	60683310	1,256	12
	150	60633315	60683315	1,363	6
	200	60633320	60683320	1,692	6



Ceiling Fastener rejitech®

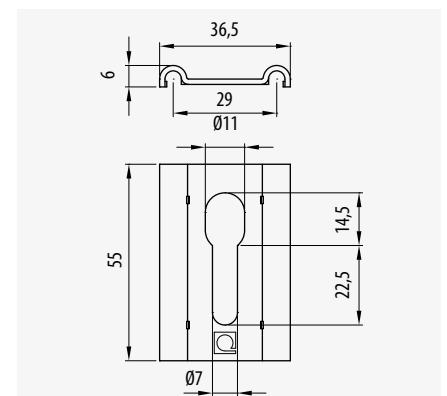
Fijación rejitech®

Fixation Plafond rejitech®

Fixação rejitech®

	Ref	kg/u	u
GC	67030252	0,029	25
C8	67080252	0,029	25

ETIM: EC000482





rejiband®

60X60-2

Wire mesh tray, double rod on base

Bandeja de rejilla, doble varilla en base

Chemin de Câble Fil, double Fil

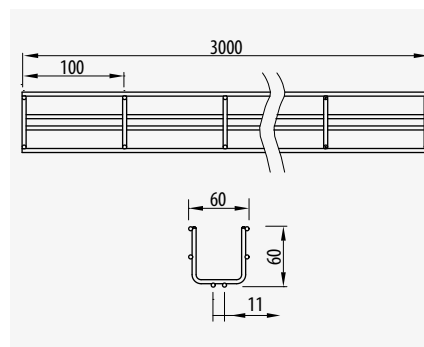
Calha em varão, duplo varão na base

60 • 60 • 3000

ETIM: EC000853



		60 • 60	60
Ⓢ	Ref	kg/u	u
GC	60232065	0,792	18
304	60252065	0,765	18
316L	60262065	0,765	18
C8	60282065	0,765	18



Part Clamp Kit Rejiband 60x60-2

Kit Fijación Rejiband 60x60-2

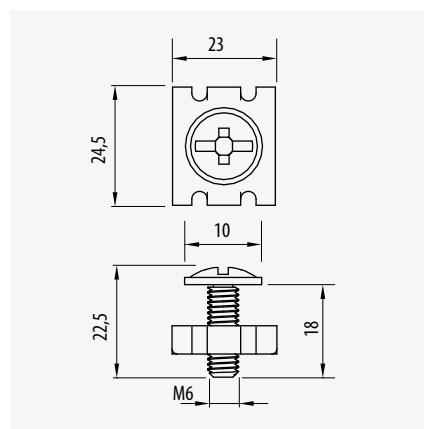
Kit Fixation Rejiband 60x60 -2

Kit Fixação Rejiband 60x60-2



		60 • 60	60
Ⓢ	Ref	kg/u	u
GC	64030058	0,015	25
316L	64060058	0,014	25
C8	64080058	0,014	25

ETIM: EC002413



Plain Channel Nut

Tuerca Rail

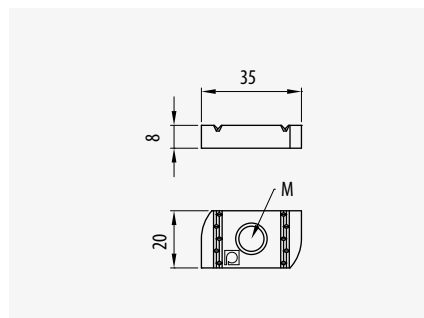
Ecrou Rail

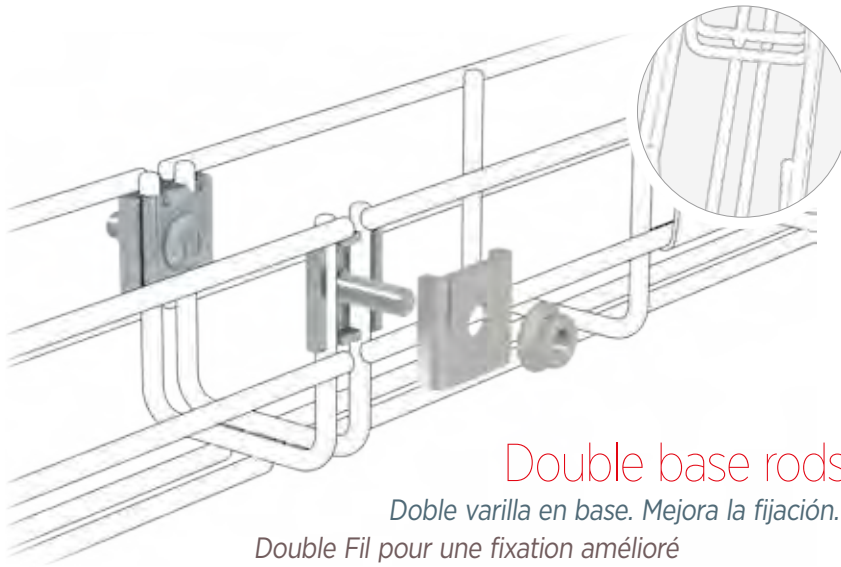
Porca de Perfil



 • 41x21 • 41x41				
	M	Ref	kg/u	
GC	M6	67030054	0,015	25
316L	M6	67060054	0,014	25

ETIM: EC000482





x2 ± 142

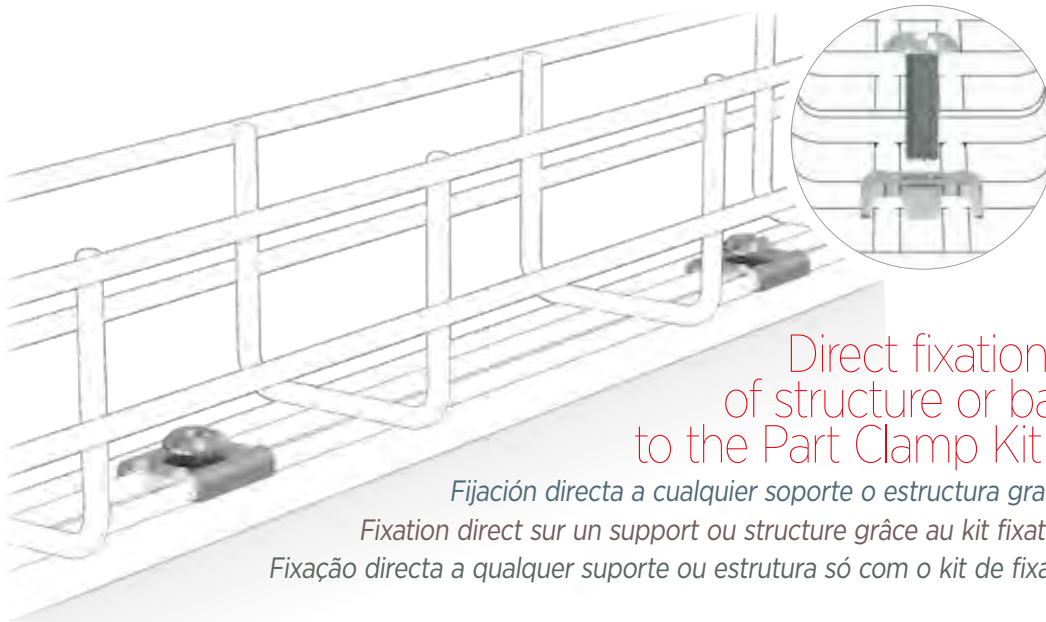
Assembly with Reinforced joint clamps
Montaje con Uniones reforzadas.
Montage avec Eclisses renforcées
Montagem com uniões reforçadas

Double base rods. Increase the fixation.

Doble varilla en base. Mejora la fijación.

Double Fil pour une fixation améliorée

Base com duplo varão. Melhora a fixação



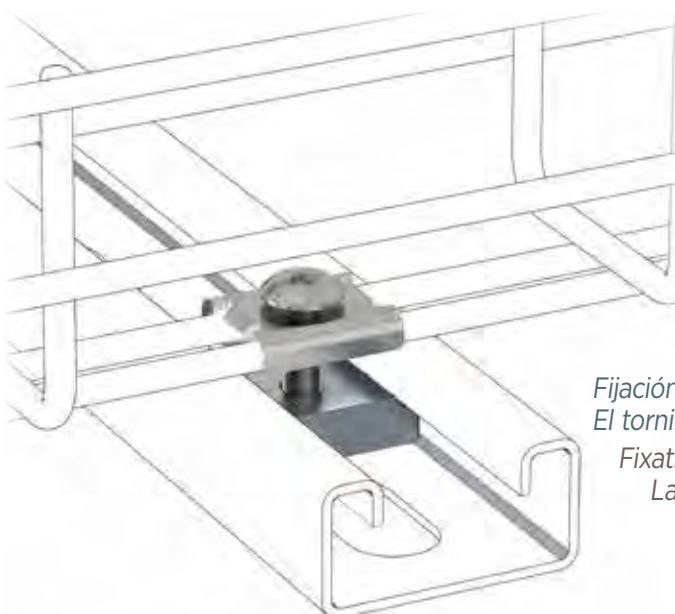
x2 ± 140

Direct fixation on each type of structure or base thanks to the Part Clamp Kit

Fijación directa a cualquier soporte o estructura gracias al Kit Fijación

Fixation direct sur un support ou structure grâce au kit fixation

Fixação directa a qualquer suporte ou estrutura só com o kit de fixação



M6 x2 ± 140

Easy fixation on strut with channel nut.
The swivel screw allows to connect with the channel

Fijación muy fácil sobre Rail con tuerca rail.

El tornillo giratorio permite enroscar con la tuerca

Fixation très simple sur un rail avec une écrou rail.

La vis rotative permet de visser avec l'écrou

Fixação facil sobre o Perfil, com porca de perfil.

O parafuso gira a porca e fixa o sistema



Reinforced Joint Clamp

Unión Reforzada

Eclisse renforcée

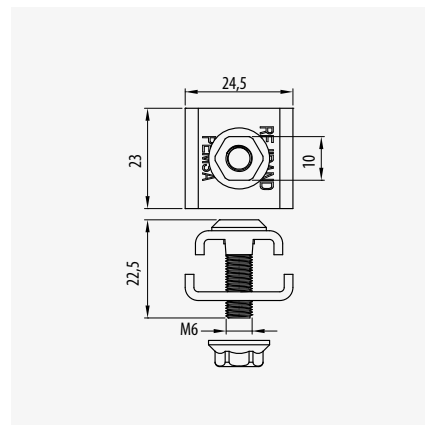
União Reforçada



35-60-100-150 • 60-600

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

ETIM: ECO02413



Click Connector

Unión Click

Eclisse Click

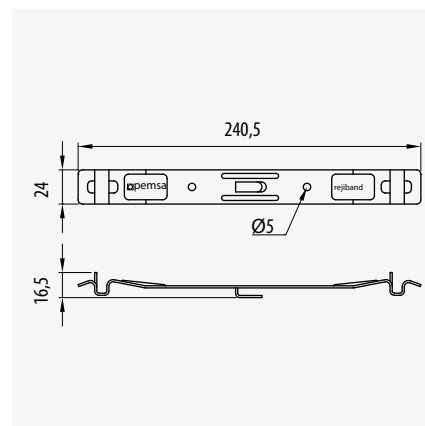
União Click



35-60-100 • 60-600

Ref	kg/u	u
GC 64030030	0,077	25
C8 64080030	0,075	25

ETIM: ECO02413



Click Coupler

Conector Click

Eclisse Système Rapide

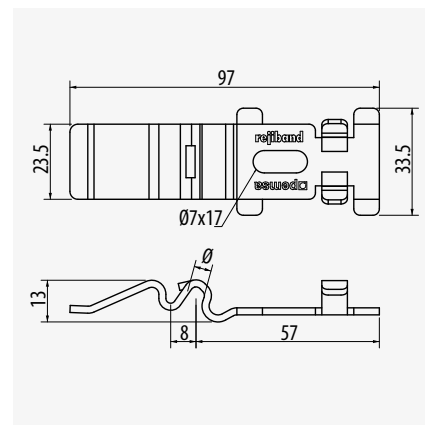
Conector Click



60 • 60-600

Ref	kg/u	u
C8 4,0 / 4,5 64080038	0,064	20
5,0 64080040	0,064	20

ETIM: ECO02413



Click Base Coupler

Conector Click Base

Eclisse Système Rapide Bases

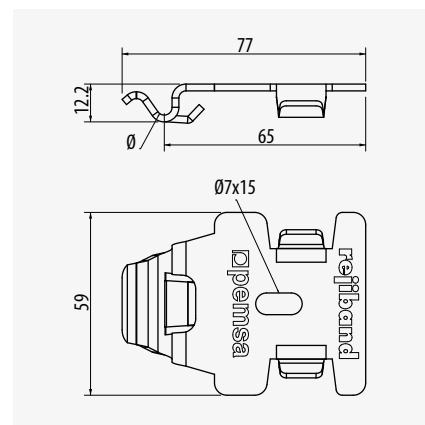
Conector Click Base

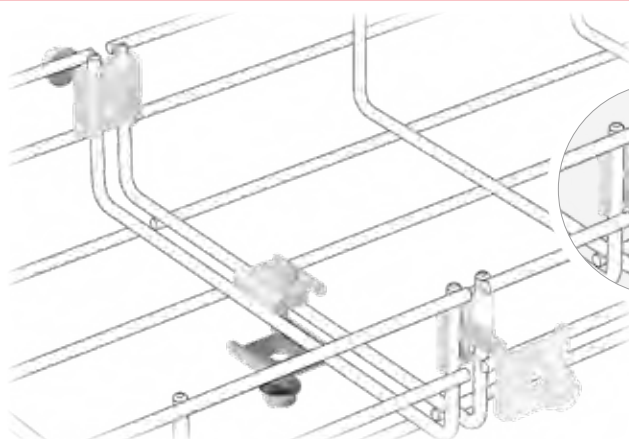


60-100 • 60-600

Ref	kg/u	u
C8 4,0 64080046	0,074	20
5,0 64080048	0,074	20

ETIM: ECO02413



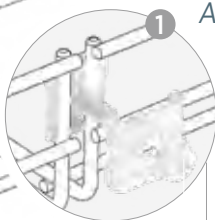


High Resistance

Alta Resistencia!!

Haute Résistance

Alta Resistência



Reinforced assembly
Heavy duty loads

Montaje reforzado

Grandes cargas

Montage Renforcé

Charge Lourde

Montagem

Reforçada

Grandes cargas

E90



<50mΩ

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



Product for E90 Fire Resistance assemblies

Producto para instalación de Resistencia al fuego E90

Produit pour installation Résistance au feu E90

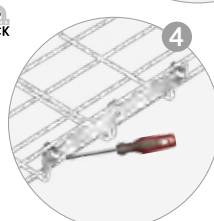
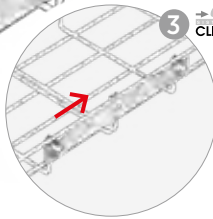
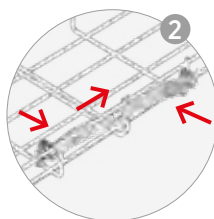
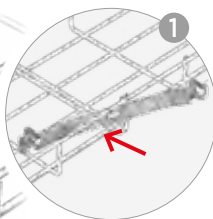
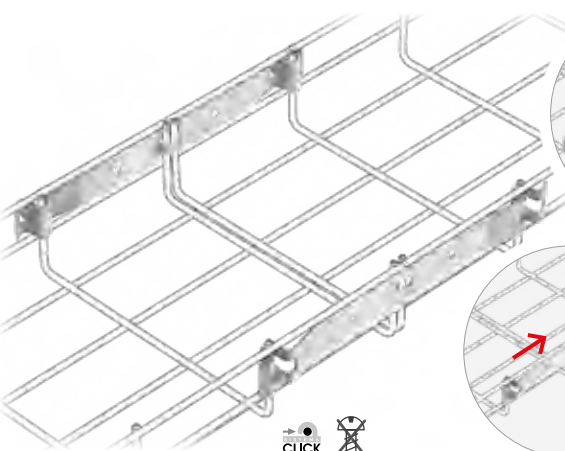
Produto para instalações de resistência ao fogo E90

Electrical Continuity guaranteed

Continuidad eléctrica según norma

Continuité Electrique Selon la Norme

Continuidade electrica em conformidade com a norma



CLICK



4s



50mΩ

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

*Base

Fast fitting!! / Montaje rápido!!

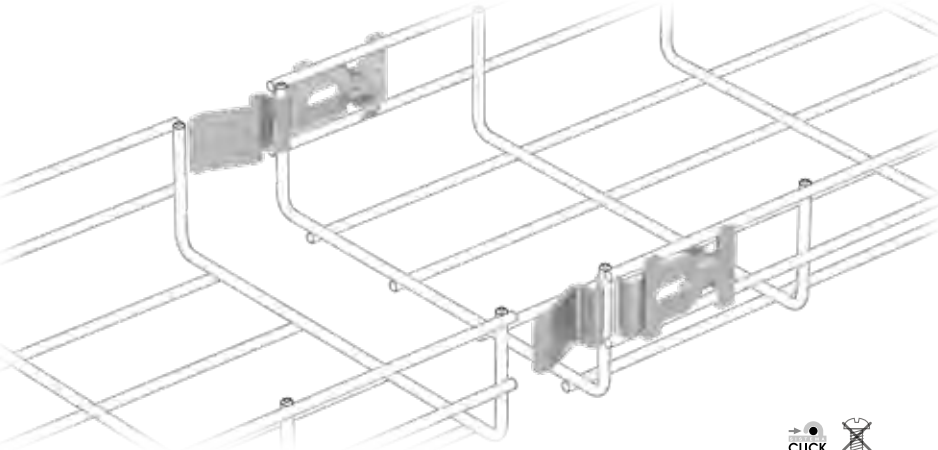
Montage rapide!! / Montagem fácil!!

Electrical Continuity guaranteed

Continuidad eléctrica según norma

Continuité Electrique Selon la Norme

Continuidade electrica em conformidade com a norma



CLICK

Fast

Rápido!!

Rapide!!

Rápido!!

142



2s



<50mΩ

Fast fitting!!

Montaje rápido!!

Montage Rapide!!

Montagem fácil!!

Electrical Continuity guaranteed

Continuidad eléctrica según norma

Continuité Electrique selon la Norme

Continuidade electrica em conformidade com a norma



IDEA

Cable Glands

Prensaestopas

Presse étoupe

Bucims

NEW
IRIS



223





Side Joint Plate

Placa Unión Lateral

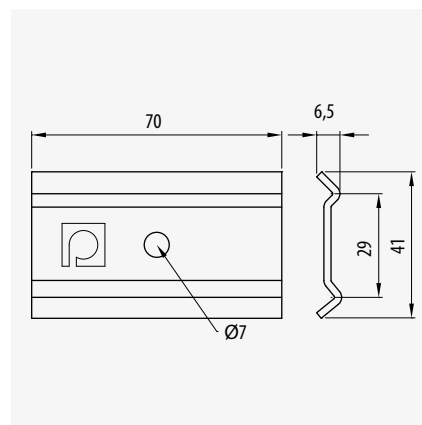
Eclisse d'Accouplement Lateral

Placa de União Lateral



	•	60-100-150	•	60-600
Ⓡ	Ref	kg/u	Ⓡ	
GC	64030041	0,0506		50
C8	64080041	0,0486		50
316L	64060041	0,0486		50

ETIM: ECO02413



Fast Clip

Unión Curva

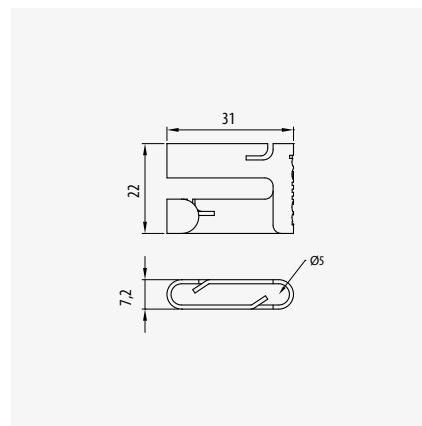
Eclisse Courbe

Clip de União



	•	35-60-100-150	•	60-600
Ⓡ	Ref	kg/u	Ⓡ	
GC	64030072	0,007		50
C8	64080072	0,006		50

ETIM: ECO02413



Splice Plate

Multiunión

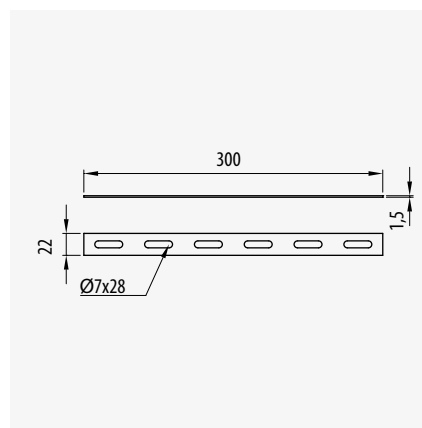
Multi Eclisse

Multiunião



	•	35-60-100-150	•	60-600
Ⓡ	Ref	kg/u	Ⓡ	
GC	67030047	0,071		10
C8	67080053	0,067		10
316L	67060053	0,066		10

ETIM: ECO02413



Part Clamp

Fijación

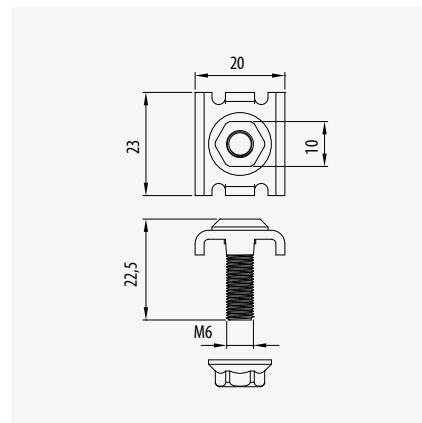
Fixation

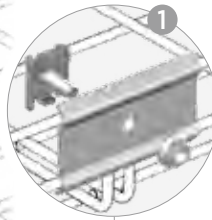
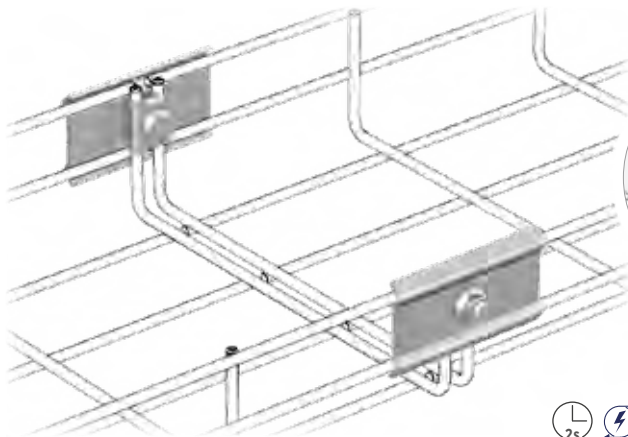
Fixação



	•	35-60-100-150	•	60-600
Ⓡ	L	Ref	kg/u	Ⓡ
GC	20	64030060	0,019	50
	30	64030160	0,020	50
C8	20	64080060	0,019	50
	20	64060060	0,019	50

ETIM: ECO02413





Great fitting Maximun load values

Excelente Ajuste
Máximos valores de carga

Ajustement pour Charge Lourde

Excelente Ajuste
Valores de carga máximos



Electrical Continuity guaranteed

Continuidad eléctrica según norma

Continuité Electrique selon la Norme

Continuidade electrica em conformidade com a norma

*Base

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

Fast

Rápido!!

Rapide!!

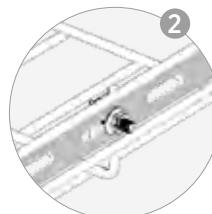
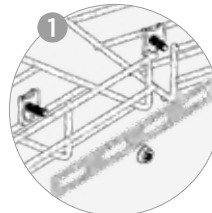
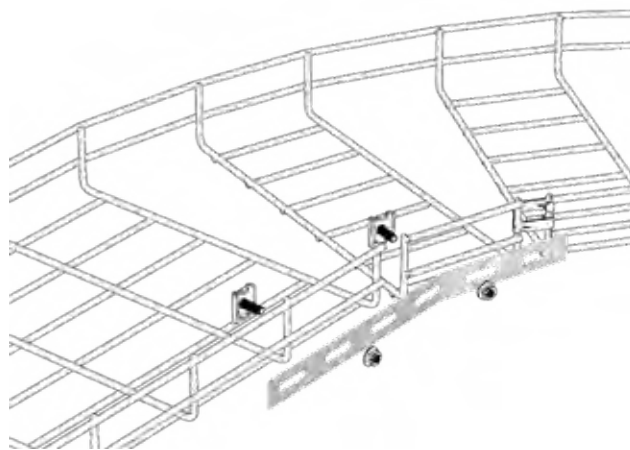
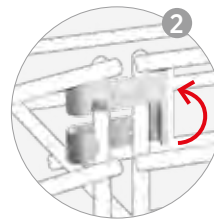
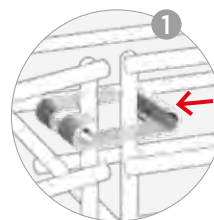
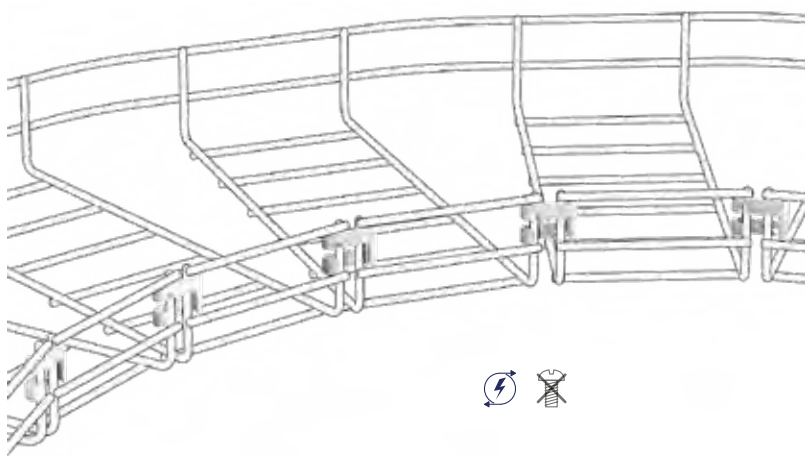
Rápido!!

No tools

Sin herramientas!!

Sans outils

Sem ferramentas



Facilitates the making of curves

Facilita la creacion de curvas

Facilité de création de courbe

Facilita a criação de curvas

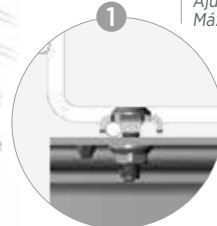
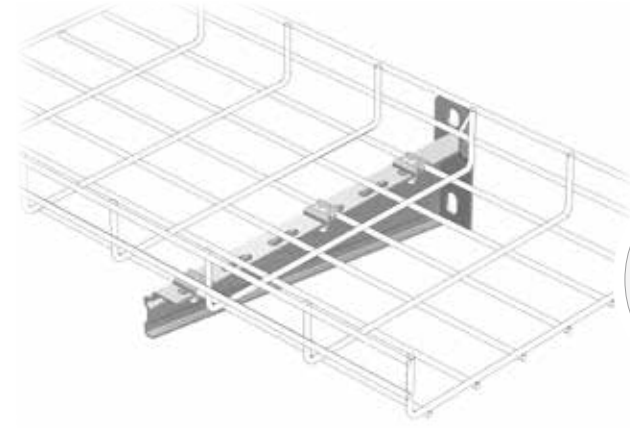
			
100-200	4	2	
300	6	2+1	
400-600	8	2+2	

Versatile

Polivalente!!

Polyvalent

Polivalente



Precise fitting
Maximun resistance

Ajuste preciso
Máxima resistencia

Ajustement précis pour
Maxi résistance

Ajuste preciso
Máxima resistência

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

142

E90

Product for E90 Fire Resistance assemblies

Producto para instalación de Resistencia al fuego E90

Produit pour Installation résistante au feu

Produto para instalação de Resistência ao fogo E90

E90



Bonding Connector

Borna Equipotencialidad

Borne de terre

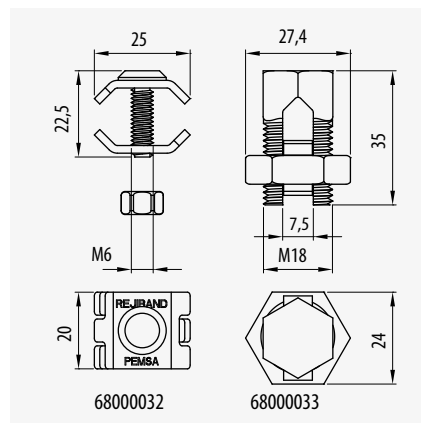
Borne de Terra



• 35-60-100-150 • 60-600

mm²	Ø máx (mm)	Ref	kg/u	
16-35	6,5	68000032	0,025	20
35-45	7,5	68000033	0,064	20
16-50	8	68000034	0,024	20
50-110	11,5	68000035	0,043	20

ETIM: EC002935



Earth Continuity Connector

Conector Trenzado

Connecteur Tressé

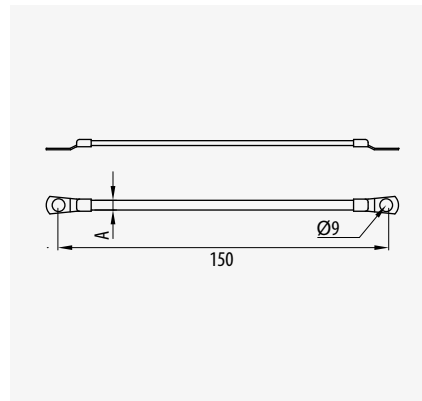
Trança de ligação



• 35-60-100-150 • 60-600

A (mm²)	Ref	kg/u	
12	68000036	0,014	10
16	68000037	0,020	10

ETIM: EC002935



Click Divider

Tabique Separador Click

Cloison de séparation

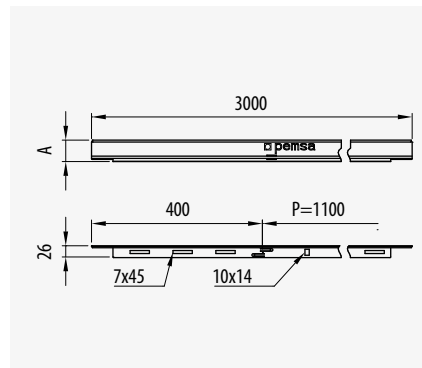
Placa Separadora Click



• 35-60-85-100 • 60-600

A	Ref	kg/m	
25	67030610	0,261	60
50	67030611	0,384	48
80	67030612	0,541	36
25	67050610	0,207	60
50	67050611	0,305	48
80	67050612	0,430	36
25	67060610	0,207	60
50	67060611	0,305	48
80	67060612	0,430	36

ETIM: EC001000



IDEA



Metal RL - RR

Metal rigid conduits

Tubos Rígidos Metálicos

Tubes rigides métalliques

tubos rígidos metálicos

EZ GC AL 304

High Mechanical Resistance

Alta Resistencia Mecánica

Haute Résistance Mécanique

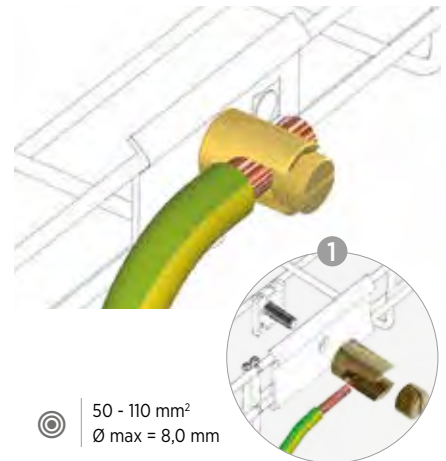
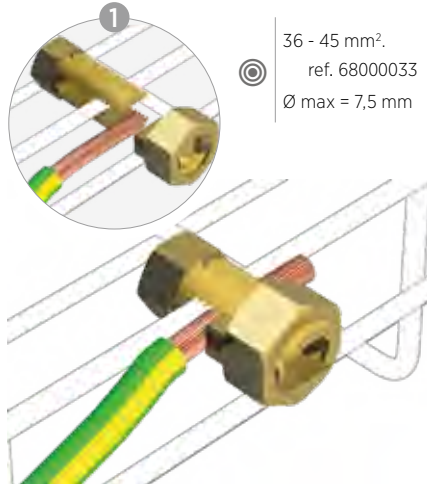
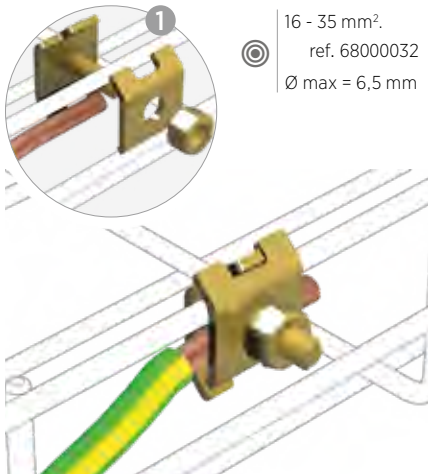
Alta Resistência Mecânica



030

Bonding Connection
Conexión Equipotencial
Mise à la terre
Conexão Equipotencial

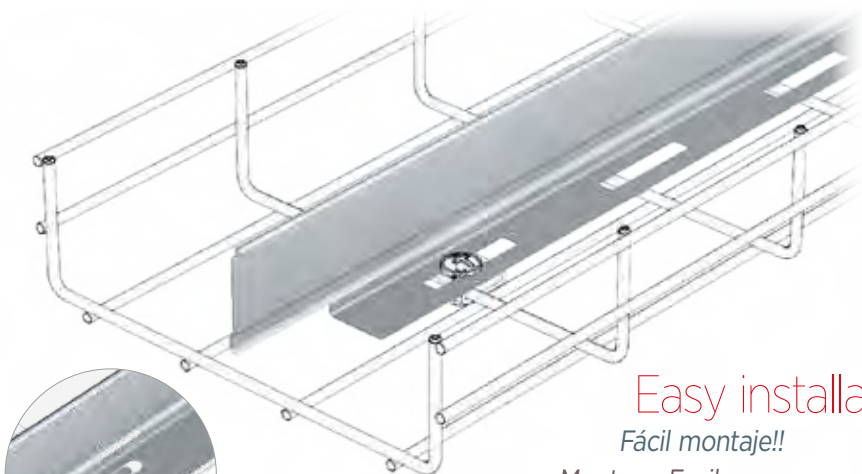
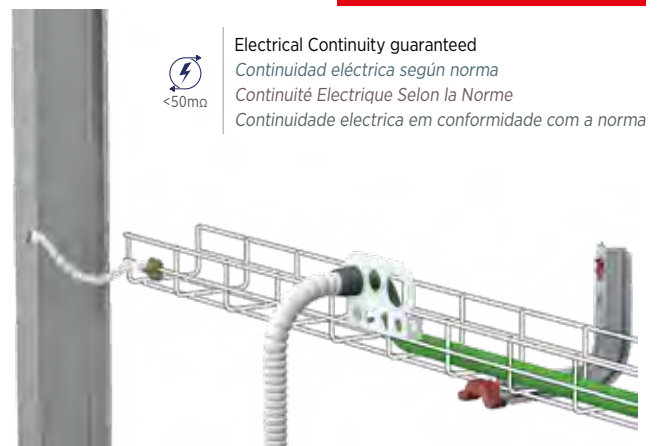
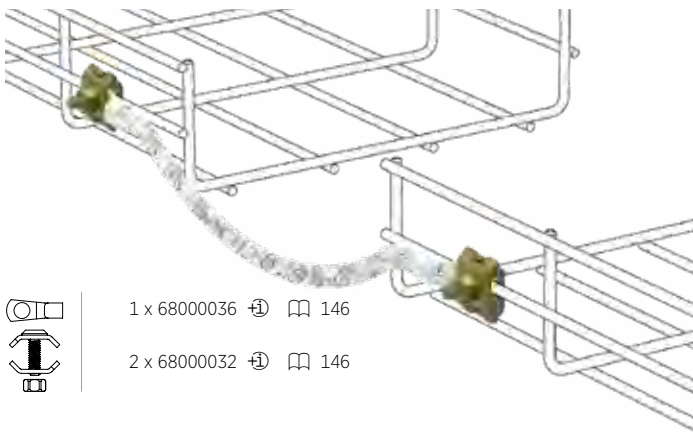
Resolved
Solucionado!!
Solution
Solucionado



ref. 68000035 146

+
ref. 640X0041 146

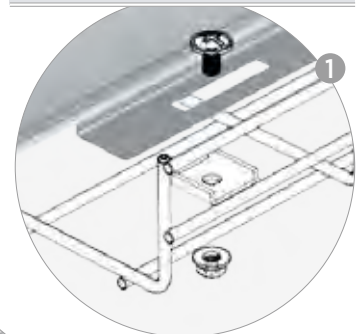
+
ref. 640X0060 146



x1
M6x20

x1m 110

F
GC



Click System.
No screws are required
Sistema Click.
Sin tornillos.
Système Click.
Sans tournevis
Sistema Click.
Sem parafusos

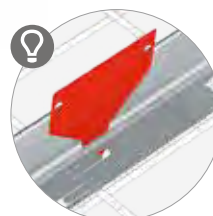


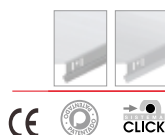
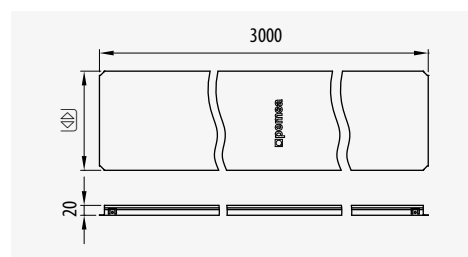
Easy installation

Fácil montaje!!

Montage Facile

Montagem Facil



**Tapa***Cover**Couvercle**Tampa*

35-60-100-150 • 60-600

		Ref	kg/u	
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
304	600	73031600	5,577	6
	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

35-60-100-150 • 60-600

		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

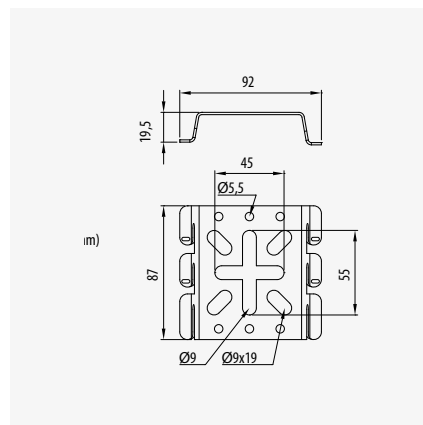
ETIM: EC001000

Mini Soporte*Mini Universal Bracket**Mini Support**Mini Suporte*

35-60-100-150 • 60-600

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

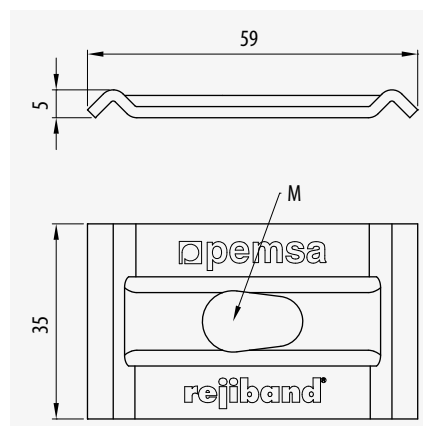
ETIM: EC000022

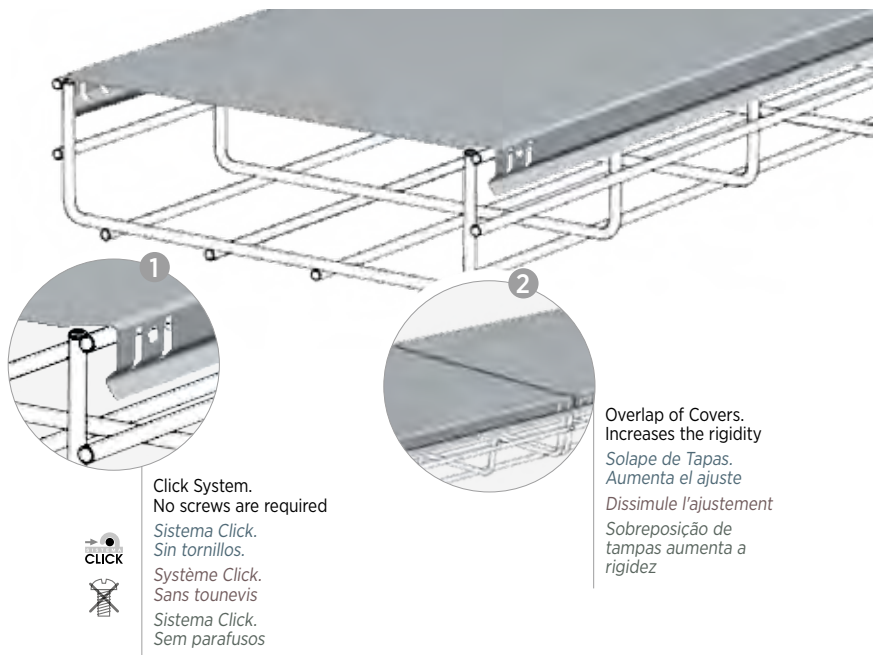
**Central Hanging Pla***Suspensión Central**Suspension Central**Suspensão Central*

35-60-100 • 100-150-200

	M	Ref	kg/u	
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

ETIM: EC001003





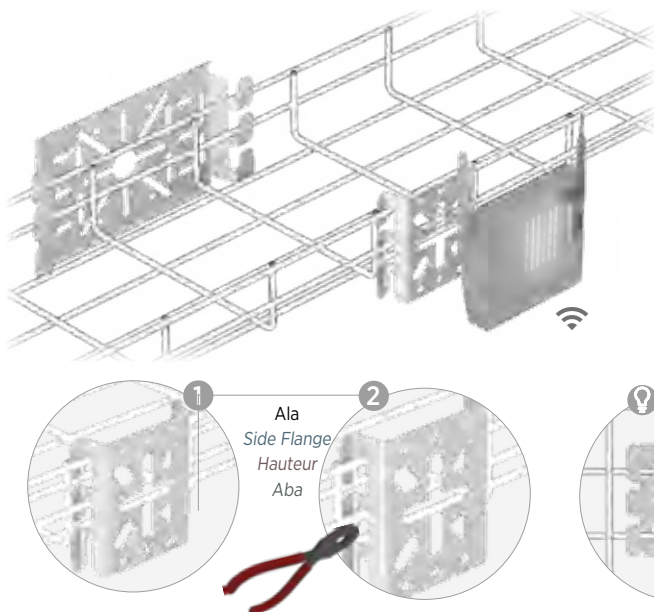
Fijación vertical segura!!

Safe vertical installation. No additional fixings

Sin elementos auxiliares

Fixation Verticale Sécurisée. Sans élément Auxiliaire

Fixação vertical segura. Sem elementos auxiliares



Multiples Aplicaciones:

- Luminarias
- Emergencias
- Cajas
- Router
- Sensores
- Detectores CO₂
- Cámaras

Multiples Aplicaciones:

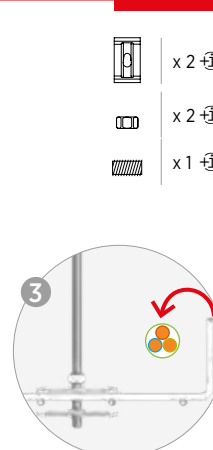
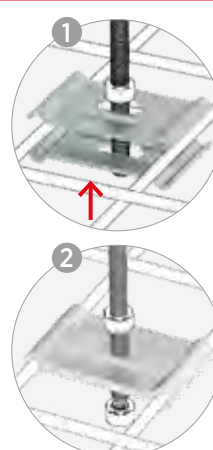
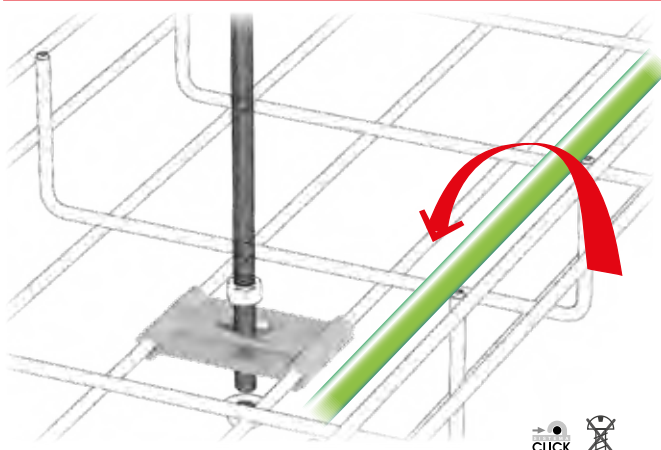
- Luminarias
- Emergencias
- Cajas
- Router
- Sensores
- Detectores CO₂
- Cámaras

Multiples applications:

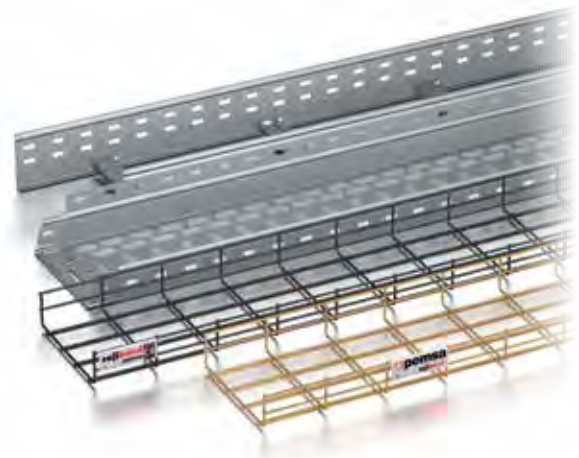
- Luminaires
- Bloc secours
- Caisse
- Routeur Wifi
- Capteurs
- Détections CO₂
- Caméras

Múltiples Aplicações:

- Luminárias
- Emergências
- Caixas
- Router
- Sensores
- Detetores CO₂
- Câmeras



	x 2 ± 1
	x 2 ± 1
	x 1 ± 1



Protective finishes for Cable Tray Systems

Acabados de protección
para Sistema de Bandejas Portacables

Finition de protection pour
Système de Chemins de Câble

Acabamento de protecção
para sistemas de caminho de cabos

Finishes / Acabados / Finitions / Acabamento

Range of Tray Gama de Bandejas Gamme de Chemins de Câbles Gama de Calhas	rejiband®	rejitech®	pemsaband®	inducanal®	megaband®	pemsaband® PQ
						
	±1 131		±1 102	±1 105	±1 030	±1 076
PG			•	•	•	
EZ	•	•				
BYCRO (BC)	•	•			•	
GC	•		•	•	•	•
PO	•				•	•
BLACK C8	•					
304	•		•	•	•	
316L	•		•	•	•	

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

PG	C3											
EZ	C3											
BYCRO												
PO												
BLACK C8												
GC												
Horas / Hours	100	200	300	400	500	600	700	800	900	1000		
304											C9C	
316L												C9D

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

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

PRODUCT SELECTION GUIDE

GUÍA DE SELECCIÓN DE PRODUCTOS



Cable Trays System, Support and Accessories

Sistemas de Bandejas Portacables, Soportes y Accesorios



Conduits System, Couplers, Cableglands and Accessories

Sistemas de Tubos, Racores, Prensaestopas y Accesorios



Pemsa Conduits System. Selection guide

Sistema de Tubos Pemsa.
Guía de selección



Pemsa Plastic 7035 System						Pemsa Metal Rigid					
Denominación Designation	RLH	RPVC	TM-PVC 7035	CLH	TFA 7035	RL / RLGC		RR / RRG		RAL	RINOX
Tubo Conduit											
Features / Características											
	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
	-15°C	-15°C	-5°C	-15°C	-5°C	-45°C		-45°C		-45°C	-45°C
	+90°C	+90°C	+60°C	+90°C	+60°C	+400°C		+400°C		+250°C	+250°C
 Flex	Rígido / Rigid			Media / Medium		Rígido / Rigid					
	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
	IP54	IP54	IP54	IP54	IP40 / IP65	IP54		IP54		IP54	IP54
	4432	4432	4421	2332	2421	5557		5557		4456	4456
Approvals / Homologaciones											
	  	  	  	  	  	   	   	  	  		
Applications / Aplicaciones											
 General Industry Industria General											
 Heavy Industry Industria Pesada											
 OEM Industry Industria OEM											
 Tertiary/Building Terciario/ Construcción											
 FV/Renovables PV/Renewables											



Pemsa Conduits System. Selection guide

Sistema de Tubos Pemsa.
Guía de selección

Pemsa Flexible Metal & Plastic

Pemsaflex /Polyamide System

TFA	TM	TM-PVC	ECOFLEX	LG-PA	ST-PA	RB-PA	RB-PU	MACRO FLEX	Denominación Designation
									Tubo Conduit

Features / Características

PVC	PG	PG	PG	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	17	52	DN/SW min.
48	48	48	48	48	48	70	70	90	DN/SW max.
-5°C	-45°C	-5°C	-5°C	-40°C	-40°C	-50°C	-5°C	-40°C	⚡
+60°C	+150°C	+60°C	+60°C	+105°C	+105°C	+105°C	+90°C	+105°C	⚡
Alta High	Alta High	Alta High	Alta High	Alta High	Alta High	Muy Alta Very High	Muy Alta Very High	Media Medium	Flex
	OK			OK	OK	OK	OK	OK	HF
OK	OK	OK	OK	OK	OK	OK	OK	OK	⚡
IP40 / IP65	IP40	IP65	IP65	IP54 / IP67	IP54 / IP67	IP54 / IP67	IP54 / IP67	IP54 / IP67	IP
2421	4455	4421	3421	2443	2443	2422	1532	2443	IEC 61386

Approvals / Homologaciones

CE RoHS SVEN	CE RoHS SVEN	CE RoHS SVEN	CE RoHS SVEN	CE RoHS SVEN	CE RoHS SVEN	CE RoHS SVEN	CE RoHS SVEN	CE RoHS SVEN	☑
IEC 61386	IEC 61386	IEC 61386	IEC 61386	IEC 61386	IEC 61386	IEC 61386	IEC 61386	IEC 61386	

Applications / Aplicaciones

•		•	•	•	•			•	General Industry Industria General
					•			•	Heavy Industry Industria Pesada
				•	•	•	•	•	OEM Industry Industria OEM
•	•	•	•	•	•				Tertiary/Building Terciario/ Construcción
				•	•			•	FV/Renovables PV/Renovables



Cable Glands Range. Selection guide

Gama de Prensaestopas. Guía de selección



Plastic Cable Glands / Prensaestopas Plásticos

Denominación <i>Ranges</i>	HEXADIN-P	IRIS-P IRIS-P LONG	IRIS-P FLEX IRIS-P FLEX LONG	IRIS-P IP Inserto Plano	IRIS-P IMC Inserto Multi cable	IRIS-P IA Inserto Abierto
Prensaestopa <i>Cable Gland</i>						
Features / <i>Características</i>						
	Polyamide / <i>Poliamida</i>					
Junta / Joint	TPV	TPV	TPV	TPV	TPV	TPV
M	M12-M40	M12-M63	M12-M25	M16-M32	M20-M25	M20-M25
PG	PG7-PG36	PG7-PG48	PG07-PG21	PG09-PG21	PG13-PG21	PG13-PG21
DN Ø	3,5 / 32	3,0 / 44,0	3,0 / 18	2x3 - 16x3 cables	5	5
	-20 °C	-20 °C	-20 °C	-20 °C	-20 °C	-20 °C
	+100 °C	+100 °C	+100 °C	+100 °C	+100 °C	+100 °C
	OK	OK	OK	OK	OK	OK
	OK	OK	OK	OK	OK	OK
	OK	OK	OK	OK	OK	OK
	RAL 7035	RAL 7035	RAL 7035	RAL 7035	RAL 7035	RAL 7035
		RAL 7031	RAL 7031	RAL 7031	RAL 7031	RAL 7031
		RAL 9005	RAL 9005	RAL 9005	RAL 9005	RAL 9005
	IP54	IP68 - 5 bar	IP65	IP65	IP65	IP65
Approvals / <i>Homologaciones</i>						
Applications / <i>Aplicaciones</i>						
General Industry <i>Industria General</i>	•	•	•	•	•	•
Heavy Industry <i>Industria Pesada</i>						
OEM Industry <i>Industria OEM</i>		•	•	•	•	•
Tertiary/Building <i>Terciario/Construcción</i>	•	•				
FV/Renewables <i>PV/Renewables</i>		•	•	•	•	•



Metal Cable Glands / Prensaestopas Metálicos

HEXADIN -M HEXADIN -M LONG	IRIS-M IRIS-M LONG	IRIS-M EMC	IRIS-M H.TEMP	IRIS-M XL	IRIS-M FLEX	IRIS-M IP-IMC-IA	IRIS-M INOX
							

Features / Características

Nickel-Plated Brass / Latón Niquelado							304
Neopreno	NBR	TPV	SILICONE	TPV	TPV	TPV	TPV
M12-M63	M12-M63	M12-M63	M12-M63	M63-M90	M12-M32	M12-M63	M12-M63
PG7-PG36	PG7-PG36	PG07-PG48	PG07-PG48	-	PG07-PG21	PG09-PG29	PG07-PG48
4,0 / 46,0	3,0 / 48,0	3,5 / 44	3,5 / 44	45 / 70	4 / 18	7x13-14x45 mm 2x3/16x3 cables 5 mm	3,5 / 44
-25°C	-40°C	-20 °C	-60 °C	-20 °C	-20 °C	-40°C	-20 °C
+60°C	+100°C	+100 °C	+180°C	+100°C	+100°C	+100°C	+100°C
OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK
	OK	OK	OK	OK	OK	OK	OK
Metal	Metal	Metal	Metal	Metal	Metal	Metal	Metal
IP54	IP68 - 5 bar	IP68 - 5 bar	IP68 - 5 bar	IP68 - 5 bar	IP68 - 5 bar	IP68 - 5 bar	IP68 - 5 bar

Approvals / Homologaciones

							
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Applications / Aplicaciones

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	•	•		•	•	•	•
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	•				•	•	•



Cable Glands Range. Selection guide

Gama de Prensaestopas. Guía de selección



Ventilated Cable Glands / Prensaestopas Ventilados

Denominación <i>Ranges</i>	IRIS -P AIR	IRIS -M AIR IRIS-M AIR LONG	IRIS -M AIR INOX IRIS-M AIR INOX LONG	TPK AIR	TPM AIR	TPM AIR INOX
Prensaestopa <i>Cable Gland</i>						

Features / Características						
	Poliamida / Polyamide	Latón Niquelado / Nickel-Plated Brass	AISI 304	Poliamida / Polyamide	Latón Niquelado / Nickel-Plated Brass	AISI 304
Junta	TPV	TPV	TPV	NBR	NBR	NBR
M	M12-M16	M12-M20	M12-M16	M12	M12	M12
PG	PG07-PG09	PG07-PG13	PG07-PG13			
DN Ø	4 / 10	4 / 12	4 / 12	Intrusion a agua (mbar) 0.8, 0.5, 0.2, 0.1		
	-20 °C	-20 °C	-20 °C	-20 °C	-20 °C	-20 °C
	+100 °C	+100 °C	+100 °C	+100 °C	+100 °C	+100 °C
	70	70	70	16, 25, 150, 300	16, 25, 150, 300	16, 25, 150, 300
	OK	OK	OK			
	OK	OK	OK	OK	OK	OK
	RAL 7035 RAL 9005	Metal	Metal	RAL 7035 RAL 9005	Metal	Metal
	IP68	IP68	IP68	IP68	IP68	IP68

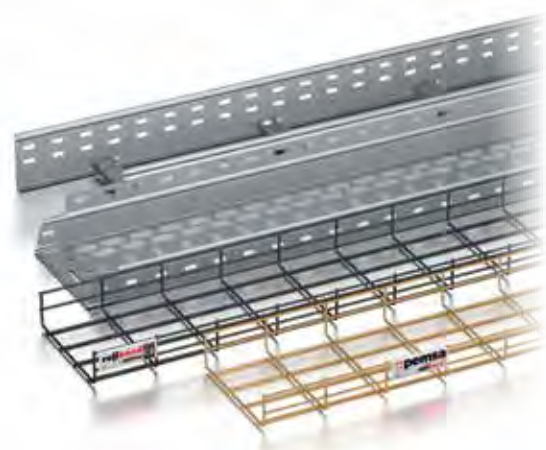
Homologaciones / Approvals						

Aplicaciones / Applications						
General Industry Industria General	•	•	•	•	•	•
Heavy Industry Industria Pesada						
OEM Industry Industria OEM	•	•	•	•	•	•
Tertiary/Building Terciario/ Construcción						
FV/Renewables PV/Renewables	•	•	•	•	•	•

Industrial cable Glands / HSK Prensaestopas industriales

Metal Cable Glands / Prensaestopas Metálicos

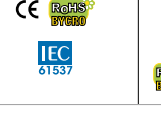
HSK-K	HSK-K-EX	HSK-M	HSK-MZ	HSK-M-EX	HSK-M-EMV-D	HSK-INOX / HD	Denominación Ranges
							Prensaestopa Cable Gland
Features / Características							
Poliamida / Polyamide		Latón Niquelado / Nickel-Plated Brass				304	
NBR	NBR	NBR	NBR	NBR	NBR	NBR	Junta
M12-M63	M12-M63	M12-M63	M12-M63	M12-M63	M12-M63	M12-M40	
PG7-PG48	PG7-PG48	PG7-PG48		PG7-PG48			
3,0 / 44,0	3,0 / 44,0	3,0 / 44,0	3,0 / 44,0	3,0 / 44,0	3,0 / 44,0	3,0 / 32,0	DN Ø
-40°C	-40°C	-40°C	-40°C	-40°C	-40°C	-40°C	
+100°C	+100°C	+100°C	+100°C	+100°C	+100°C	+100°C	
VO according to UL94	VO according to UL94	VO according to UL94	VO according to UL94	VO according to UL94	VO according to UL94	VO according to UL94	
OK	OK	OK	OK	OK	OK	OK	
OK	OK	OK	OK	OK	OK	OK	
RAL 7035 RAL 9005	RAL 9005	Metal	Metal	Metal	Metal	Metal	
IP68 (10 bares)	IP68 (10 bares)	IP68 (10 bares)	IP68 (10 bares)	IP68 (10 bares)	IP68 (10 bares)	IP68 (10 bares)	
Homologaciones / Approvals							
Aplicaciones / Applications							
•	•	•	•	•	•	•	General Industry Industria General
	•	•	•	•	•	•	Heavy Industry Industria Pesada
•	•	•	•	•	•	•	OEM Industry Industria OEM
•							Tertiary/Building Terciario/ Construcción
•		•				•	FV/Renovables PV/Renovables

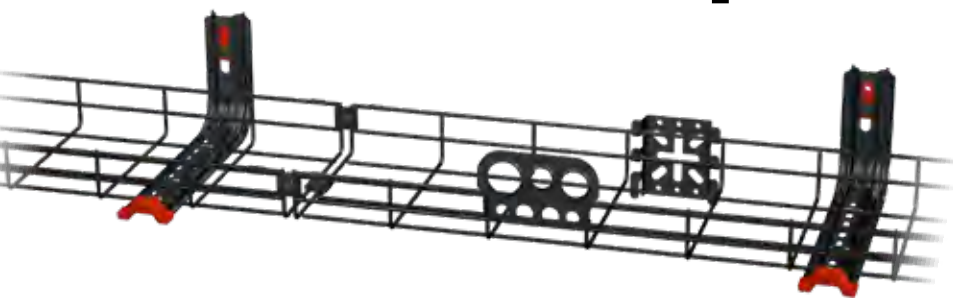


Cable Tray and Supports System. Selection guide

Sistemas de Bandejas y Soportes.
Guía de selección

Cable Tray System / Sistemas de Bandejas Portables

Denominación Ranges	rejiband® RAPIDE	rejiband®	rejiband® BLACK C8	rejitech®	pemsaband® SX(*) / LX	pemsaband® RX	megaband®
	Carbon steel / Acero al carbono						
PG					•	•	•
EZ	•	•		•			
BYCRO	•	•		•			
GC		•			•	•	•
C8	•	•	•	•			
304		•			•		•
316L		•			•		•
 mm	60-600	60-600	60-600	60-200	100-600	100-600	100-1000
 mm	60-100	35/60/100/150	35/60/100/150	60-100	35/60/85/100	60/85/100	60/85/100/120/150
	-50 °C / +150 °C						
 N/m							
	20 J.						
	A1	A1 / E90	A1	A1	A1 / E60	A1	A1
Approvals / Homologaciones							
							
Applications / Aplicaciones							
 General Industry Industria General	•	•	•	•	•	•	•
 Heavy Industry Industria Pesada		•	•		•	•	•
 OEM Industry Industria OEM	•	•	•	•	•		
 Terciario/ Construcción	•	•	•	•	•	•	•
 FV/Renovables PV/Renewables	•	•	•	•	•	•	•



Cable Tray and Supports System. Selection guide

*Sistemas de Bandejas y Soportes.
Guía de selección*

Supports Systems / Sistemas de Soportes

Soportes Wall Bracket Omega SPLUS	Soportes Techo Ceiling Bracket Omega SPLUS	Suspensión Channel Omega SPLUS	Soportes Reforzados Med. Duty Cantilever RPLUS	Sop. Muy Reforzados Stand off Bracket RPLUS	Soportes Rail 41 Strut 41 support	Sistema Rail 3C 3C Strut system	Ranges Denominación

Features / Características

Carbon steel / Acero al carbono



•	•	•	•			•	PG
					•		EZ
							BYCRO
•	•	•	•	•	•	•	GC
•	•	•	•		•		C8
•	•	•	•	•	•		304
•	•	•	•		•	•	316L
100-400	100-400	100-600	100-600	300-600	155-1055	40x30 41x41 100-400	mm
						0,5 / 1 / 3 m	mm

-50 °C / +150 °C

							N/m
A1 / E90	A1 / E90	A1 / E90	A1 / E90	A1 / E90	A1	A1 / E90	

Approvals / Homologaciones

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Applications / Aplicaciones

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	•					•	
		•					
•	•		•	•	•	•	
		•					

Assembly / Montaje

	Wall A pared		Wall with channel A pared con rail		Ceiling A techo		Ceiling with threaded rods A techo con varillas		Ceiling with pendant A techo con péndulo		Floor installations Instalación a suelo
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Ref.		Cod EAN	u	
6022				
60222450	PG	8431927027191	6 m	136
6023				
60231060	GC	8431927046512	24 m	136
60231100	GC	8431927006660	24 m	136
60231150	GC	8431927040411	24 m	136
60231200	GC	8431927006677	18 m	136
60231300	GC	8431927006684	18 m	136
60231400	GC	8431927015921	12 m	136
60232060	GC	8431927006691	24 m	136
60232065	GC	8431927096869	18 m	140
60232100	GC	8431927006707	24 m	136
60232150	GC	8431927006714	24 m	136
60232200	GC	8431927006721	18 m	136
60232300	GC	8431927006738	12 m	136
60232400	GC	8431927006745	6 m	136
60232500	GC	8431927006752	6 m	136
60232600	GC	8431927006769	6 m	136
60233100	GC	8431927076847	12 m	136
60233150	GC	8431927085276	6 m	136
60233200	GC	8431927006776	6 m	136
60233300	GC	8431927006783	6 m	136
60233400	GC	8431927006790	6 m	136
60233450	GC	8431927095336	6 m	136
60233500	GC	8431927006806	6 m	136
60233600	GC	8431927006813	6 m	136
60236200	GC	8431927106186	6 m	136
60236300	GC	8431927106193	6 m	136
60236400	GC	8431927106209	6 m	136
60236450	GC	8431927106216	6 m	136
60236500	GC	8431927106223	6 m	136
60236600	GC	8431927106230	6 m	136
6025				
60251060	304	8431927046529	24 m	136
60251100	304	8431927006837	24 m	136
60251150	304	8431927092335	24 m	136
60251200	304	8431927006844	18 m	136
60251300	304	8431927006851	18 m	136
60251400	304	8431927015938	12 m	136
60252060	304	8431927006868	24 m	136
60252065	304	8431927096876	18 m	140
60252100	304	8431927006875	24 m	136
60252150	304	8431927006882	24 m	136
60252200	304	8431927006899	18 m	136
60252300	304	8431927006905	12 m	136
60252400	304	8431927006912	6 m	136
60252500	304	8431927006929	6 m	136
60252600	304	8431927006936	6 m	136
60253100	304	8431927036810	12 m	136
60253150	304	8431927085283	6 m	136
60253200	304	8431927006943	6 m	136
60253300	304	8431927006950	6 m	136
60253400	304	8431927006967	6 m	136
60253500	304	8431927006974	6 m	136
60253600	304	8431927006981	6 m	136
60256200	304	8431927106247	6 m	136
60256300	304	8431927106254	6 m	136
60256400	304	8431927106261	6 m	136
60256450	304	8431927106278	6 m	136
60256500	304	8431927106285	6 m	136
60256600	304	8431927106292	6 m	136
6026				
60261060	316L	8431927046536	24 m	136
60261100	316L	8431927018465	24 m	136
60261150	316L	8431927092342	24 m	136
60261200	316L	8431927018472	18 m	136
60261300	316L	8431927018489	18 m	136
60261400	316L	8431927018496	12 m	136
60262060	316L	8431927018502	24 m	136
60262065	316L	8431927096883	18 m	140

Ref.		Cod EAN	u	
6026				
60262100	316L	8431927014726	24 m	136
60262150	316L	8431927014733	24 m	136
60262200	316L	8431927014740	18 m	136
60262300	316L	8431927014757	12 m	136
60262400	316L	8431927014764	6 m	136
60262500	316L	8431927014771	6 m	136
60262600	316L	8431927014788	6 m	136
60263100	316L	8431927042620	12 m	136
60263150	316L	8431927042637	6 m	136
60263200	316L	8431927018519	6 m	136
60263300	316L	8431927018526	6 m	136
60263400	316L	8431927018533	6 m	136
60263500	316L	8431927018540	6 m	136
60263600	316L	8431927018557	6 m	136
60266200	316L	8431927106308	6 m	136
60266300	316L	8431927106315	6 m	136
60266400	316L	8431927106322	6 m	136
60266450	316L	8431927106339	6 m	136
60266500	316L	8431927106346	6 m	136
60266600	316L	8431927106353	6 m	136
6028				
60281060	C8	8431927087225	24 m	136, 138
60281100	C8	8431927087232	24 m	136, 138
60281150	C8	8431927087249	24 m	136, 138
60281200	C8	8431927087256	18 m	136, 138
60281300	C8	8431927087263	18 m	136, 138
60281400	C8	8431927087270	12 m	136, 138
60282060	C8	8431927087287	24 m	136, 138
60282065	C8	8431927096890	18 m	140
60282100	C8	8431927087294	24 m	136, 138
60282150	C8	8431927087300	24 m	136, 138
60282200	C8	8431927087317	18 m	136, 138
60282300	C8	8431927087324	12 m	136, 138
60282400	C8	8431927087331	6 m	136, 138
60282450	C8	8431927090966	6 m	136, 138
60282500	C8	8431927087348	6 m	136, 138
60282600	C8	8431927087355	6 m	136, 138
60283100	C8	8431927087362	12 m	136, 138
60283150	C8	8431927087379	6 m	136, 138
60283200	C8	8431927087386	6 m	136, 138
60283300	C8	8431927087393	6 m	136, 138
60283400	C8	8431927087409	6 m	136, 138
60283450	C8	8431927095343	6 m	136, 138
60283500	C8	8431927087416	6 m	136, 138
60283600	C8	8431927087423	6 m	136, 138
60286200	C8	8431927106360	6 m	136
60286300	C8	8431927106377	6 m	136
60286400	C8	8431927106384	6 m	136
60286450	C8	8431927106391	6 m	136
60286500	C8	8431927106407	6 m	136
60286600	C8	8431927106414	6 m	136
6063				
60633206	GC	8431927094803	24 m	139
60633306	GC	8431927094810	24 m	139
60633310	GC	8431927094827	12 m	139
60633315	GC	8431927094834	6 m	139
60633320	GC	8431927094841	6 m	139
6068				
60683206	C8	8431927094858	24 m	139
60683306	C8	8431927094865	24 m	139
60683310	C8	8431927094872	12 m	139
60683315	C8	8431927094889	6 m	139
60683320	C8	8431927094896	6 m	139
6203				
62036010	GC	8431927007667	10 ud	148
6206				
62066010	316L	8431927018762	10 ud	148

Ref.		Cod EAN		
6208				
62081060	C8	8431927087430	25 ud	138
62086010	C8	8431927087447	10 ud	138, 148
62086011	C8	8431927087454	10 ud	138
62086020	C8	8431927087461	10 ud	138
62086021	C8	8431927087478	25 ud	138
62086022	C8	8431927087485	10 ud	138
6403				
64030030	GC	8431927036896	25 ud	142
64030041	GC	8431927008503	50 ud	144
64030058	GC	8431927096920	25 ud	140
64030059	GC	8431927008510	50 ud	78
64030060	GC	8431927008527	50 ud	144
64030061	GC	8431927008534	50 ud	136, 142
64030072	GC	8431927066046	50 ud	144
64030160	GC	8431927046277	50 ud	144
6406				
64060041	316L	8431927018786	50 ud	144
64060058	316L	8431927096937	25 ud	140
64060059	316L	8431927018793	50 ud	78, 95
64060060	316L	8431927014818	50 ud	144
64060061	316L	8431927014825	50 ud	136, 142
6408				
64080030	C8	8431927088246	25 ud	138, 142
64080035	C8	8431927087492	50 ud	138
64080036	C8	8431927087508	10 ud	138
64080038	C8	8431927090867	20 ud	142
64080040	C8	8431927090874	20 ud	142
64080041	C8	8431927087515	50 ud	144
64080046	C8	8431927094452	20 ud	142
64080048	C8	8431927094469	20 ud	142
64080058	C8	8431927096944	25 ud	140
64080060	C8	8431927088260	50 ud	144
64080061	C8	8431927088277	50 ud	136, 138, 142
64080072	C8	8431927087522	50 ud	138, 144
6701				
67010065	EZ	8431927044327	100 ud	34
67010072	EZ	8431927094636	100 ud	40
67010093	EZ	8431927080516	100 ud	95, 104
6702				
67020095	PG	8431927008992	100 ud	30, 32, 34
67020610	PG	8431927017024	60 m	95
67020611	PG	8431927017031	48 m	95
67020612	PG	8431927017048	36 m	95
6703				
67030014	GC	8431927044365	100 ud	17
67030046	GC	8431927009050	20 ud	148
67030047	GC	8431927009067	10 ud	144
67030054	GC	8431927101198	100 ud	140
67030059	GC	8431927044396	100 ud	17
67030071	GC	8431927094643	100 ud	40
67030072	GC	8431927094650	100 ud	40
67030077	GC	8431927044440	100 ud	17
67030093	GC	8431927080523	100 ud	53, 54, 95, 102, 103, 104, 105
67030094	GC	8431927080530	100 ud	17, 30, 32, 34, 52, 89
67030100	GC	8431927009227	100 ud	78
67030144	GC	8431927036940	20 ud	148
67030252	GC	8431929096197	25 ud	139
67030610	GC	8431927017055	60 m	78, 114, 146
67030611	GC	8431927017062	48 m	36, 78, 114, 146
67030612	GC	8431927017079	36 m	36, 78, 114, 146
6705				
67050610	304	8431927095503	60 m	36, 95, 114, 146
67050611	304	8431927095510	48 m	36, 95, 114, 146
67050612	304	8431927095527	36 m	36, 95, 114, 146
67060046	316L	8431927014849	20 ud	148
67060053	316L	8431927018816	10 ud	144

Ref.		Cod EAN		
6706				
67060054	316L	8431927101204	100 ud	140
67060062	316L	8431927018854	100 ud	30, 32, 34, 89
67060065	316L	8431927044488	100 ud	34, 89
67060071	316L	8431927094667	100 ud	40
67060072	316L	8431927094674	100 ud	40
67060099	316L	8431927093790	100 ud	95
67060100	316L	8431927018885	100 ud	78
67060610	316L	8431927017086	60 m	78, 114, 146
67060611	316L	8431927017093	48 m	36, 78, 114, 146
67060612	316L	8431927017109	36 m	36, 78, 114, 146
6708				
67080030	C8	8431927087539	10 ud	138
67080040	C8	8431927088284	10 ud	138
67080043	C8	8431927087546	20 ud	138
67080046	C8	8431927087553	20 ud	138, 148
67080053	C8	8431927088291	10 ud	144
67080143	C8	8431927087560	20 ud	138
67080252	C8	8431929096203	25 ud	139
6800				
68000032	GC	8431927016126	20 ud	146, 147
68000033	GC	8431927051189	20 ud	146, 147
68000034	GC	8431927051196	20 ud	40, 116, 146
68000035	GC	8431927051202	20 ud	40, 116, 146, 147
68000036	GC	8431927066336	10 ud	40, 146, 147
68000037	GC	8431927066343	10 ud	40, 146
68000053	GC	8431927091680	1 ud	138
7003				
70030110	GC	8431927038005	1 ud	118
70030115	GC	8431927038012	1 ud	118
70030120	GC	8431927038029	1 ud	118
70030130	GC	8431927038036	1 ud	118
70030210	GC	8431927038043	1 ud	118
70030215	GC	8431927038050	1 ud	118
70030220	GC	8431927038067	1 ud	118
70030230	GC	8431927038074	1 ud	118
70030240	GC	8431927038081	1 ud	118
70030250	GC	8431927038098	1 ud	118
70030260	GC	8431927038104	1 ud	118
70030320	GC	8431927038111	1 ud	118
70030330	GC	8431927038128	1 ud	118
70030340	GC	8431927038135	1 ud	118
70030350	GC	8431927038142	1 ud	118
70030360	GC	8431927038159	1 ud	118
70030410	GC	8431927083128	1 ud	118
70030420	GC	8431927046000	1 ud	118
70030430	GC	8431927046017	1 ud	118
70030440	GC	8431927046024	1 ud	118
70030450	GC	8431927046031	1 ud	118
70030460	GC	8431927046048	1 ud	118
70031100	GC	8431927046147	1 ud	128
70031200	GC	8431927046154	1 ud	128
70031300	GC	8431927046161	1 ud	128
70031400	GC	8431927046178	1 ud	128
70032110	GC	8431927038166	1 ud	119
70032115	GC	8431927038173	1 ud	119
70032120	GC	8431927038180	1 ud	119
70032130	GC	8431927038197	1 ud	119
70032210	GC	8431927038203	1 ud	119
70032215	GC	8431927038210	1 ud	119
70032220	GC	8431927038227	1 ud	119
70032230	GC	8431927038234	1 ud	119
70032240	GC	8431927038241	1 ud	119
70032250	GC	8431927038258	1 ud	119
70032260	GC	8431927038265	1 ud	119
70032320	GC	8431927038272	1 ud	119
70032330	GC	8431927038289	1 ud	119
70032340	GC	8431927038296	1 ud	119
70032350	GC	8431927038302	1 ud	119
70032360	GC	8431927038319	1 ud	119



Ref.		Cod EAN			Ref.		Cod EAN		
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70032420	GC	8431927051417	1 ud	119	70036110	GC	8431927038807	1 ud	124
70032430	GC	8431927051424	1 ud	119	70036115	GC	8431927038814	1 ud	124
70032440	GC	8431927051431	1 ud	119	70036120	GC	8431927038821	1 ud	124
70032450	GC	8431927051448	1 ud	119	70036130	GC	8431927038838	1 ud	124
70032460	GC	8431927051455	1 ud	119	70036210	GC	8431927038845	1 ud	124
70033110	GC	8431927038326	1 ud	120	70036215	GC	8431927038852	1 ud	124
70033115	GC	8431927038333	1 ud	120	70036220	GC	8431927038869	1 ud	124
70033120	GC	8431927038340	1 ud	120	70036230	GC	8431927038876	1 ud	124
70033130	GC	8431927038357	1 ud	120	70036240	GC	8431927038883	1 ud	124
70033210	GC	8431927038364	1 ud	120	70036250	GC	8431927038890	1 ud	124
70033215	GC	8431927038371	1 ud	120	70036260	GC	8431927038906	1 ud	124
70033220	GC	8431927038388	1 ud	120	70036320	GC	8431927038913	1 ud	124
70033230	GC	8431927038395	1 ud	120	70036330	GC	8431927038920	1 ud	124
70033240	GC	8431927038401	1 ud	120	70036340	GC	8431927038937	1 ud	124
70033250	GC	8431927038418	1 ud	120	70036350	GC	8431927038944	1 ud	124
70033260	GC	8431927038425	1 ud	120	70036360	GC	8431927038951	1 ud	124
70033320	GC	8431927038432	1 ud	120	70036410	GC	8431927083159	1 ud	124
70033330	GC	8431927038449	1 ud	120	70036420	GC	8431927051561	1 ud	124
70033340	GC	8431927038456	1 ud	120	70036430	GC	8431927051578	1 ud	124
70033350	GC	8431927038463	1 ud	120	70036440	GC	8431927051585	1 ud	124
70033360	GC	8431927038470	1 ud	120	70036450	GC	8431927051592	1 ud	124
70033410	GC	8431927090546	1 ud	120	70036460	GC	8431927051608	1 ud	124
70033420	GC	8431927046055	1 ud	120	70037100	GC	8431927044273	1 ud	116
70033430	GC	8431927046062	1 ud	120	70037150	GC	8431927044280	1 ud	116
70033440	GC	8431927046079	1 ud	120	70038110	GC	8431927043917	1 ud	126
70033450	GC	8431927046086	1 ud	120	70038115	GC	8431927043924	1 ud	126
70033460	GC	8431927046093	1 ud	120	70038120	GC	8431927043931	1 ud	126
70034110	GC	8431927038487	1 ud	122	70038130	GC	8431927043948	1 ud	126
70034115	GC	8431927038494	1 ud	122	70038210	GC	8431927043955	1 ud	126
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70034210	GC	8431927038524	1 ud	122	70038230	GC	8431927043986	1 ud	126
70034215	GC	8431927038531	1 ud	122	70039110	GC	8431927044174	1 ud	128
70034220	GC	8431927038548	1 ud	122	70039115	GC	8431927044181	1 ud	128
70034230	GC	8431927038555	1 ud	122	70039120	GC	8431927044198	1 ud	128
70034240	GC	8431927038562	1 ud	122	70039130	GC	8431927044204	1 ud	128
70034250	GC	8431927038579	1 ud	122	70039210	GC	8431927044211	1 ud	53, 54, 128
70034260	GC	8431927038586	1 ud	122	70039215	GC	8431927044228	1 ud	53, 54, 128
70034320	GC	8431927038593	1 ud	122	70039220	GC	8431927044235	1 ud	53, 54, 128
70034330	GC	8431927038609	1 ud	122	70039230	GC	8431927044242	1 ud	53, 54, 128
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70034360	GC	8431927038630	1 ud	122	70039250	GC	8431927049483	1 ud	53, 54, 128
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70034450	GC	8431927051493	1 ud	122	70039340	GC	8431927049537	1 ud	53, 54, 128
70034460	GC	8431927051509	1 ud	122	70039350	GC	8431927049544	1 ud	53, 54, 128
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70035130	GC	8431927038678	1 ud	123	70039420	GC	8431927049575	1 ud	53, 54, 128
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70035230	GC	8431927038715	1 ud	123	70039450	GC	8431927049605	1 ud	53, 54, 128
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70035320	GC	8431927038753	1 ud	123	70039520	GC	8431927054869	1 ud	53, 54
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70035340	GC	8431927038777	1 ud	123	70039540	GC	8431927054883	1 ud	53, 54
70035350	GC	8431927038784	1 ud	123	70039545	GC	8431927054890	1 ud	53, 54
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70035410	GC	8431927083142	1 ud	123	70039560	GC	8431927054913	1 ud	53, 54
70035420	GC	8431927051516	1 ud	123	7005				
70035430	GC	8431927051523	1 ud	123	70050210	304	8431927093455	1 ud	118
70035440	GC	8431927051530	1 ud	123	70050215	304	8431927093462	1 ud	118
70035450	GC	8431927051547	1 ud	123	70050220	304	8431927093479	1 ud	118

Ref.		Cod EAN	 u		Ref.		Cod EAN	 u	
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70050240	304	8431927093493	1 ud	118	70064250	316L	8431927089151	1 ud	122
70050250	304	8431927093509	1 ud	118	70064260	316L	8431927089168	1 ud	122
70050260	304	8431927093516	1 ud	118	70065210	316L	8431927089175	1 ud	123
70051200	304	8431927093523	1 ud	128	70065215	316L	8431927089182	1 ud	123
70052210	304	8431927093530	1 ud	119	70065220	316L	8431927089199	1 ud	123
70052215	304	8431927093547	1 ud	119	70065230	316L	8431927089205	1 ud	123
70052220	304	8431927093554	1 ud	119	70065240	316L	8431927089212	1 ud	123
70052230	304	8431927093561	1 ud	119	70065250	316L	8431927089229	1 ud	123
70052240	304	8431927088468	1 ud	119	70065260	316L	8431927089236	1 ud	123
70052250	304	8431927088475	1 ud	119	70066210	316L	8431927089243	1 ud	124
70052260	304	8431927088482	1 ud	119	70066215	316L	8431927089250	1 ud	124
70053210	304	8431927088499	1 ud	120	70066220	316L	8431927089267	1 ud	124
70053215	304	8431927088505	1 ud	120	70066230	316L	8431927089274	1 ud	124
70053220	304	8431927088512	1 ud	120	70066240	316L	8431927089281	1 ud	124
70053230	304	8431927088529	1 ud	120	70066250	316L	8431927089298	1 ud	124
70053240	304	8431927088536	1 ud	120	70066260	316L	8431927089304	1 ud	124
70053250	304	8431927088543	1 ud	120	70068210	316L	8431927089311	1 ud	126
70053260	304	8431927088550	1 ud	120	70068215	316L	8431927089328	1 ud	126
70054210	304	8431927088567	1 ud	122	70068220	316L	8431927089335	1 ud	126
70054215	304	8431927088574	1 ud	122	70068230	316L	8431927089342	1 ud	126
70054220	304	8431927088581	1 ud	122	7013				
70054230	304	8431927088598	1 ud	122	70130200	GC	8431927045898	1 ud	36, 116
70054240	304	8431927088604	1 ud	122	70132210	GC	8431927087805	10 ud	114
70054250	304	8431927088611	1 ud	122	70132215	GC	8431927087812	10 ud	114
70054260	304	8431927088628	1 ud	122	70132220	GC	8431927087829	10 ud	114
70055210	304	8431927088635	1 ud	123	70132230	GC	8431927087836	10 ud	114
70055215	304	8431927088642	1 ud	123	70132240	GC	8431927087843	10 ud	114
70055220	304	8431927088659	1 ud	123	7020				
70055230	304	8431927088666	1 ud	123	70203010	GC	8431927085825	1 ud	80
70055240	304	8431927088673	1 ud	123	70203015	GC	8431927085832	1 ud	80
70055250	304	8431927088680	1 ud	123	70203020	GC	8431927085849	1 ud	80
70055260	304	8431927088697	1 ud	123	70203030	GC	8431927085856	1 ud	80
70056210	304	8431927088703	1 ud	124	70203110	GC	8431927079015	1 ud	80
70056215	304	8431927088710	1 ud	124	70203115	GC	8431927079022	1 ud	80
70056220	304	8431927088727	1 ud	124	70203120	GC	8431927079039	1 ud	80
70056230	304	8431927088734	1 ud	124	70203130	GC	8431927079046	1 ud	80
70056240	304	8431927088741	1 ud	124	70203140	GC	8431927079053	1 ud	80
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70056260	304	8431927088765	1 ud	124	70203160	GC	8431927079077	1 ud	80
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70058215	304	8431927088789	1 ud	126	70203215	GC	8431927079107	1 ud	80
70058220	304	8431927088796	1 ud	126	70203220	GC	8431927079114	1 ud	80
70058230	304	8431927088802	1 ud	126	70203230	GC	8431927079121	1 ud	80
7006					70203240	GC	8431927079138	1 ud	80
70060210	316L	8431927088888	1 ud	118	70203250	GC	8431927079145	1 ud	80
70060215	316L	8431927088895	1 ud	118	70203260	GC	8431927079152	1 ud	80
70060220	316L	8431927088901	1 ud	118	70203310	GC	8431927079169	1 ud	80
70060230	316L	8431927088918	1 ud	118	70203315	GC	8431927079176	1 ud	80
70060240	316L	8431927088925	1 ud	118	70203320	GC	8431927079183	1 ud	80
70060250	316L	8431927088932	1 ud	118	70203330	GC	8431927079190	1 ud	80
70060260	316L	8431927088949	1 ud	118	70203340	GC	8431927079206	1 ud	80
70061200	316L	8431927088956	1 ud	128	70203350	GC	8431927079213	1 ud	80
70062210	316L	8431927088963	1 ud	119	70203360	GC	8431927079220	1 ud	80
70062215	316L	8431927088970	1 ud	119	7021				
70062220	316L	8431927088987	1 ud	119	70213010	EZ	8431927085948	1 ud	81
70062230	316L	8431927088994	1 ud	119	70213015	EZ	8431927085955	1 ud	81
70062240	316L	8431927089007	1 ud	119	70213020	EZ	8431927085962	1 ud	81
70062250	316L	8431927089014	1 ud	119	70213030	EZ	8431927085979	1 ud	81
70062260	316L	8431927089021	1 ud	119	70213110	EZ	8431927079237	1 ud	81
70063210	316L	8431927089038	1 ud	120	70213115	EZ	8431927079244	1 ud	81
70063215	316L	8431927089045	1 ud	120	70213120	EZ	8431927079251	1 ud	81
70063220	316L	8431927089052	1 ud	120	70213130	EZ	8431927079268	1 ud	81
70063230	316L	8431927089069	1 ud	120	70213140	EZ	8431927079275	1 ud	81
70063240	316L	8431927089076	1 ud	120	70213150	EZ	8431927079282	1 ud	81
70063250	316L	8431927089083	1 ud	120	70213160	EZ	8431927079299	1 ud	81
70063260	316L	8431927089090	1 ud	120	70213210	EZ	8431927079312	1 ud	81
70064210	316L	8431927089106	1 ud	122	70213215	EZ	8431927079329	1 ud	81
70064215	316L	8431927089113	1 ud	122	70213220	EZ	8431927079336	1 ud	81
70064220	316L	8431927089120	1 ud	122					
70064230	316L	8431927089137	1 ud	122					



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70213240	EZ	8431927079350	1 ud	81
70213250	EZ	8431927079367	1 ud	81
70213260	EZ	8431927079374	1 ud	81
70213310	EZ	8431927079381	1 ud	81
70213315	EZ	8431927079398	1 ud	81
70213320	EZ	8431927079404	1 ud	81
70213330	EZ	8431927079411	1 ud	81
70213340	EZ	8431927079428	1 ud	81
70213350	EZ	8431927079435	1 ud	81
70213360	EZ	8431927079442	1 ud	81

7022				
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70223015	PG	8431927086075	1 ud	81
70223020	PG	8431927086082	1 ud	81
70223030	PG	8431927086099	1 ud	81
70223110	PG	8431927079459	1 ud	81
70223115	PG	8431927079466	1 ud	81
70223120	PG	8431927079473	1 ud	81
70223130	PG	8431927079480	1 ud	81
70223140	PG	8431927079497	1 ud	81
70223150	PG	8431927079503	1 ud	81
70223160	PG	8431927079510	1 ud	81
70223210	PG	8431927079534	1 ud	81
70223215	PG	8431927079541	1 ud	81
70223220	PG	8431927079558	1 ud	81
70223230	PG	8431927079565	1 ud	81
70223240	PG	8431927079572	1 ud	81
70223250	PG	8431927079589	1 ud	81
70223260	PG	8431927079596	1 ud	81
70223310	PG	8431927079602	1 ud	81
70223315	PG	8431927079619	1 ud	81
70223320	PG	8431927079626	1 ud	81
70223330	PG	8431927079633	1 ud	81
70223340	PG	8431927079640	1 ud	81
70223350	PG	8431927079657	1 ud	81
70223360	PG	8431927079664	1 ud	81

7023				
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70233015	GC	8431927086198	1 ud	82
70233020	GC	8431927086204	1 ud	82
70233030	GC	8431927086211	1 ud	82
70233110	GC	8431927079671	1 ud	82
70233115	GC	8431927079688	1 ud	82
70233120	GC	8431927079695	1 ud	82
70233130	GC	8431927079701	1 ud	82
70233140	GC	8431927079718	1 ud	82
70233150	GC	8431927079725	1 ud	82
70233160	GC	8431927079732	1 ud	82
70233210	GC	8431927079756	1 ud	82
70233215	GC	8431927079763	1 ud	82
70233220	GC	8431927079770	1 ud	82
70233230	GC	8431927079787	1 ud	82
70233240	GC	8431927079794	1 ud	82
70233250	GC	8431927079800	1 ud	82
70233260	GC	8431927079817	1 ud	82
70233310	GC	8431927079824	1 ud	82
70233315	GC	8431927079831	1 ud	82
70233320	GC	8431927079848	1 ud	82
70233330	GC	8431927079855	1 ud	82
70233340	GC	8431927079862	1 ud	82
70233350	GC	8431927079879	1 ud	82
70233360	GC	8431927079886	1 ud	82

7024				
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70243015	4	8431927086310	1 ud	83
70243020	4	8431927086327	1 ud	83
70243030	4	8431927086334	1 ud	83
70243110	4	8431927079893	1 ud	83

Ref.		Cod EAN	u	
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70243115	4	8431927079909	1 ud	83
70243120	4	8431927079916	1 ud	83
70243130	4	8431927079923	1 ud	83
70243140	4	8431927079930	1 ud	83
70243150	4	8431927079947	1 ud	83
70243160	4	8431927079954	1 ud	83
70243210	4	8431927079978	1 ud	83
70243215	4	8431927079985	1 ud	83
70243220	4	8431927079992	1 ud	83
70243230	4	8431927080004	1 ud	83
70243240	4	8431927080011	1 ud	83
70243250	4	8431927080028	1 ud	83
70243260	4	8431927080035	1 ud	83
70243310	4	8431927080042	1 ud	83
70243315	4	8431927080059	1 ud	83
70243320	4	8431927080066	1 ud	83
70243330	4	8431927080073	1 ud	83
70243340	4	8431927080080	1 ud	83
70243350	4	8431927080097	1 ud	83
70243360	4	8431927080103	1 ud	83

7025				
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70253015	304	8431927086679	1 ud	84
70253020	304	8431927086686	1 ud	84
70253030	304	8431927086693	1 ud	84
70253110	304	8431927080110	1 ud	84
70253115	304	8431927080127	1 ud	84
70253120	304	8431927080134	1 ud	84
70253130	304	8431927080141	1 ud	84
70253140	304	8431927080158	1 ud	84
70253150	304	8431927080165	1 ud	84
70253160	304	8431927080172	1 ud	84
70253210	304	8431927080196	1 ud	84
70253215	304	8431927080202	1 ud	84
70253220	304	8431927080219	1 ud	84
70253230	304	8431927080226	1 ud	84
70253240	304	8431927080233	1 ud	84
70253250	304	8431927080240	1 ud	84
70253260	304	8431927080257	1 ud	84
70253310	304	8431927080264	1 ud	84
70253315	304	8431927080271	1 ud	84
70253320	304	8431927080288	1 ud	84
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70253340	304	8431927080301	1 ud	84
70253350	304	8431927080318	1 ud	84
70253360	304	8431927080325	1 ud	84

7026				
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70263130	316L	8431927080332	1 ud	82
70263140	316L	8431927080349	1 ud	82
70263150	316L	8431927080356	1 ud	82
70263160	316L	8431927080363	1 ud	82
70263230	316L	8431927080370	1 ud	82
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70263250	316L	8431927080394	1 ud	82
70263260	316L	8431927080400	1 ud	82
70263330	316L	8431927080417	1 ud	82
70263340	316L	8431927080424	1 ud	82
70263350	316L	8431927080431	1 ud	82
70263360	316L	8431927080448	1 ud	82

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70293000	9	8431927085801	10 ud	78
70293001	9	8431927080455	10 ud	78
70293002	9	8431927085818	10 ud	78
70293003	9	8431927080462	10 ud	78
70293010	9	8431927085795	10 ud	78
70293011	9	8431927080479	10 ud	78
70293013	9	8431927082923	10 ud	78
70293014	9	8431927082930	10 ud	78

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7030					7102				
70303010	GC	8431927082947	1 ud	80	71023040	PG	8431927049674	1 ud	53, 54
70303015	GC	8431927090690	1 ud	80	71023050	PG	8431927049681	1 ud	53, 54
70303020	GC	8431927082954	1 ud	80	71023060	PG	8431927049698	1 ud	53, 54
70303030	GC	8431927101150	1 ud	80	71024010	PG	8431927090553	1 ud	53, 54
70303040	GC	8431927082961	1 ud	80	71024020	PG	8431927049704	1 ud	53, 54
7034					71024030	PG	8431927049711	1 ud	53, 54
70343010	4	8431927082978	1 ud	83	71024040	PG	8431927049728	1 ud	53, 54
70343020	4	8431927082985	1 ud	83	71024050	PG	8431927049735	1 ud	53, 54
70343030	4	8431927101174	1 ud	83	71024060	PG	8431927049742	1 ud	53, 54
70343040	4	8431927082992	1 ud	83	71025010	PG	8431927055019	1 ud	53, 54
7035					71025015	PG	8431927055026	1 ud	53, 54
70353010	304	8431927083005	1 ud	84	71025020	PG	8431927055033	1 ud	53, 54
70353015	304	8431927090706	1 ud	84	71025030	PG	8431927055040	1 ud	53, 54
70353020	304	8431927083012	1 ud	84	71025040	PG	8431927055057	1 ud	53, 54
70353030	304	8431927101181	1 ud	84	71025045	PG	8431927055064	1 ud	53, 54
70353040	304	8431927083029	1 ud	84	71025050	PG	8431927055071	1 ud	53, 54
7039					71025060	PG	8431927055088	1 ud	53, 54
70393005	9	8431927087621	2 m	79	7103				
70393010	9	8431927083036	2 m	79	71030300	GC	8431927010414	10 ud	110
70393015	9	8431927086426	2 m	79	71030400	GC	8431927010421	10 ud	110
70393020	9	8431927083043	2 m	79	71030500	GC	8431927010438	10 ud	110
70393030	9	8431927086433	2 m	79	71030600	GC	8431927010445	10 ud	110
70393040	9	8431927083050	2 m	79	71031005	GC	8431927010469	50 ud	110
70393050	9	8431927083067	2 m	79	71031006	GC	8431927010476	4 ud	110
70393060	9	8431927086440	2 m	79	71031010	GC	8431927044099	1 ud	126
70393105	9	8431927087638	3 m	79	71031015	GC	8431927044105	1 ud	126
70393110	9	8431927086457	3 m	79	71031020	GC	8431927044112	1 ud	126
70393115	9	8431927086464	3 m	79	71031030	GC	8431927044129	1 ud	126
70393120	9	8431927086471	3 m	79	71032006	GC	8431927010711	4 ud	110
70393130	9	8431927086488	3 m	79	71032010	GC	8431927044136	1 ud	126
70393140	9	8431927086495	3 m	79	71032015	GC	8431927044143	1 ud	126
70393150	9	8431927086501	3 m	79	71032020	GC	8431927044150	1 ud	126
70393160	9	8431927086518	3 m	79	71032030	GC	8431927044167	1 ud	126
70393210	9	8431927086525	2 m	79	71032040	GC	8431927049759	1 ud	126
70393215	9	8431927086532	2 m	79	71032050	GC	8431927049766	1 ud	126
70393220	9	8431927086549	2 m	79	71032060	GC	8431927049773	1 ud	126
70393230	9	8431927086556	2 m	79	71033020	GC	8431927049797	1 ud	126
70393240	9	8431927086563	2 m	79	71033030	GC	8431927049803	1 ud	126
70393250	9	8431927086570	2 m	79	71033040	GC	8431927049810	1 ud	126
70393260	9	8431927086587	2 m	79	71033050	GC	8431927049827	1 ud	126
70393310	9	8431927086594	3 m	79	71033060	GC	8431927049834	1 ud	126
70393315	9	8431927086600	3 m	79	71034010	GC	8431927049841	1 ud	126
70393320	9	8431927086617	3 m	79	71034020	GC	8431927049858	1 ud	126
70393330	9	8431927086624	3 m	79	71034030	GC	8431927049865	1 ud	126
70393340	9	8431927086631	3 m	79	71034040	GC	8431927049872	1 ud	126
70393350	9	8431927086648	3 m	79	71034050	GC	8431927049889	1 ud	126
70393360	9	8431927086655	3 m	79	71034060	GC	8431927049896	1 ud	126
7042					7105				
70420911	PG	8431927009739	10 ud	38, 95	71050300	304	8431927089427	10 ud	110
7043					71050400	304	8431927089434	10 ud	110
70430911	GC	8431927009746	10 ud	38, 95, 114	71050500	304	8431927089441	10 ud	110
7100					71050600	304	8431927089458	10 ud	110
71000000	GC	8431927009753	25 m	95, 114, 115	71052010	304	8431927089465	1 ud	53, 54, 126, 128
71000001	GC	8431927068262	20 m	112	71052015	304	8431927089472	1 ud	53, 54, 126, 128
7102					71052020	304	8431927089489	1 ud	53, 54, 126, 128
71022010	PG	8431927044051	1 ud	53, 54	71052030	304	8431927089496	1 ud	53, 54, 126, 128
71022015	PG	8431927044068	1 ud	53, 54	71052040	304	8431927089502	1 ud	53, 54, 126, 128
71022020	PG	8431927044075	1 ud	53, 54	71052050	304	8431927089519	1 ud	53, 54, 126, 128
71022030	PG	8431927044082	1 ud	53, 54	71052060	304	8431927089526	1 ud	53, 54, 126, 128
71022040	PG	8431927049629	1 ud	53, 54	7106				
71022050	PG	8431927049636	1 ud	53, 54	71062010	316L	8431927089571	1 ud	53, 54, 126, 128
71022060	PG	8431927049643	1 ud	53, 54	71062015	316L	8431927089588	1 ud	53, 54, 126, 128
71023005	PG	8431927013019	25 ud	102, 103	71062020	316L	8431927089595	1 ud	53, 54, 126, 128
71023010	PG	Consultar	1 ud	54	71062030	316L	8431927089601	1 ud	53, 54, 126, 128
71023020	PG	8431927049650	1 ud	53, 54	71062040	316L	8431927089618	1 ud	53, 54, 126, 128
71023030	PG	8431927049667	1 ud	53, 54	71062050	316L	8431927089625	1 ud	53, 54, 126, 128
					71062060	316L	8431927089632	1 ud	53, 54, 126, 128
					71160300	316L	Consultar	10 ud	110
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7116				
71160500	316L	Consultar	10 ud	110
71160600	316L	Consultar	10 ud	110
7303				
73030100	GC	8431927039385	1 ud	118
73030150	GC	8431927039392	1 ud	118
73030200	GC	8431927039408	1 ud	118
73030300	GC	8431927039415	1 ud	118
73030400	GC	8431927039422	1 ud	118
73030500	GC	8431927039439	1 ud	118
73030600	GC	8431927039446	1 ud	118
73031060	GC	8431927016218	24 m	112, 148
73031100	GC	8431927016225	24 m	36, 112, 148
73031150	GC	8431927016232	12 m	36, 112, 148
73031200	GC	8431927016249	12 m	36, 112, 148
73031300	GC	8431927016256	6 m	36, 112, 148
73031400	GC	8431927016263	6 m	36, 112, 148
73031450	GC	8431927050762	6 m	36, 148
73031500	GC	8431927016270	6 m	36, 112, 148
73031600	GC	8431927016287	6 m	36, 112, 148
73031700	GC	8431927049902	6 m	36
73031750	GC	8431927050779	4 m	36
73031800	GC	8431927049162	4 m	36
73031900	GC	8431927049179	4 m	36
73031990	GC	8431927049186	4 m	36
73032100	GC	8431927039453	1 ud	119
73032150	GC	8431927039460	1 ud	119
73032200	GC	8431927039477	1 ud	119
73032300	GC	8431927039484	1 ud	119
73032400	GC	8431927039491	1 ud	119
73032500	GC	8431927039507	1 ud	119
73032600	GC	8431927039514	1 ud	119
73033100	GC	8431927039521	1 ud	120
73033150	GC	8431927039538	1 ud	120
73033200	GC	8431927039545	1 ud	120
73033300	GC	8431927039552	1 ud	120
73033400	GC	8431927039569	1 ud	120
73033500	GC	8431927039576	1 ud	120
73033600	GC	8431927039583	1 ud	120
73034100	GC	8431927039590	1 ud	122
73034150	GC	8431927039606	1 ud	122
73034200	GC	8431927039613	1 ud	122
73034300	GC	8431927039620	1 ud	122
73034400	GC	8431927039637	1 ud	122
73034500	GC	8431927039644	1 ud	122
73034600	GC	8431927039651	1 ud	122
73035100	GC	8431927039668	1 ud	123
73035150	GC	8431927039675	1 ud	123
73035200	GC	8431927039682	1 ud	123
73035300	GC	8431927039699	1 ud	123
73035400	GC	8431927039705	1 ud	123
73035500	GC	8431927039712	1 ud	123
73035600	GC	8431927039729	1 ud	123
73036100	GC	8431927039736	1 ud	124
73036150	GC	8431927039743	1 ud	124
73036200	GC	8431927039750	1 ud	124
73036300	GC	8431927039767	1 ud	124
73036400	GC	8431927039774	1 ud	124
73036500	GC	8431927039781	1 ud	124
73036600	GC	8431927039798	1 ud	124
7305				
73050100	304	8431927089649	1 ud	118
73050150	304	8431927089656	1 ud	118
73050200	304	8431927089663	1 ud	118
73050300	304	8431927089670	1 ud	118
73050400	304	8431927089687	1 ud	118
73050500	304	8431927089694	1 ud	118
73050600	304	8431927089700	1 ud	118
73051060	304	8431927078421	24 m	112, 148
73051100	304	8431927078438	24 m	36, 112, 148
73051150	304	8431927078445	12 m	36, 112, 148

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73051300	304	8431927078469	6 m	36, 112, 148
73051400	304	8431927078476	6 m	36, 112, 148
73051500	304	8431927078483	6 m	36, 112, 148
73051600	304	8431927078490	6 m	36, 112, 148
73052100	304	8431927089717	1 ud	119
73052150	304	8431927089724	1 ud	119
73052200	304	8431927089731	1 ud	119
73052300	304	8431927089748	1 ud	119
73052400	304	8431927089755	1 ud	119
73052500	304	8431927089762	1 ud	119
73052600	304	8431927089779	1 ud	119
73053100	304	8431927089786	1 ud	120
73053150	304	8431927089793	1 ud	120
73053200	304	8431927089809	1 ud	120
73053300	304	8431927089816	1 ud	120
73053400	304	8431927089823	1 ud	120
73053500	304	8431927089830	1 ud	120
73053600	304	8431927089847	1 ud	120
73054100	304	8431927089854	1 ud	122
73054150	304	8431927089861	1 ud	122
73054200	304	8431927089878	1 ud	122
73054300	304	8431927089885	1 ud	122
73054400	304	8431927089892	1 ud	122
73054500	304	8431927089908	1 ud	122
73054600	304	8431927089915	1 ud	122
73055100	304	8431927089922	1 ud	123
73055150	304	8431927089939	1 ud	123
73055200	304	8431927089946	1 ud	123
73055300	304	8431927089953	1 ud	123
73055400	304	8431927089960	1 ud	123
73055500	304	8431927089977	1 ud	123
73055600	304	8431927089984	1 ud	123
73056100	304	8431927089991	1 ud	124
73056150	304	8431927090003	1 ud	124
73056200	304	8431927090010	1 ud	124
73056300	304	8431927090027	1 ud	124
73056400	304	8431927090034	1 ud	124
73056500	304	8431927090041	1 ud	124
73056600	304	8431927090058	1 ud	124
7306				
73060100	316L	8431927090065	1 ud	118
73060150	316L	8431927090072	1 ud	118
73060200	316L	8431927090089	1 ud	118
73060300	316L	8431927090096	1 ud	118
73060400	316L	8431927090102	1 ud	118
73060500	316L	8431927090119	1 ud	118
73060600	316L	8431927090126	1 ud	118
73061060	316L	8431927016294	24 m	112, 148
73061100	316L	8431927016300	24 m	36, 112, 148
73061150	316L	8431927016317	12 m	36, 112, 148
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73061300	316L	8431927016331	6 m	36, 112, 148
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73061500	316L	8431927016355	6 m	36, 112, 148
73061600	316L	8431927016362	6 m	36, 112, 148
73062100	316L	8431927090133	1 ud	119
73062150	316L	8431927090140	1 ud	119
73062200	316L	8431927090157	1 ud	119
73062300	316L	8431927090164	1 ud	119
73062400	316L	8431927090171	1 ud	119
73062500	316L	8431927090188	1 ud	119
73062600	316L	8431927090195	1 ud	119
73063100	316L	8431927090201	1 ud	120
73063150	316L	8431927090218	1 ud	120
73063200	316L	8431927090225	1 ud	120
73063300	316L	8431927090232	1 ud	120
73063400	316L	8431927090249	1 ud	120
73063500	316L	8431927090256	1 ud	120
73063600	316L	8431927090263	1 ud	120
73064100	316L	8431927090270	1 ud	122

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73064150	316L	8431927090287	1 ud	122	75533500	GC	8431927052919	6 m	103
73064200	316L	8431927090294	1 ud	122	75533600	GC	8431927052926	6 m	103
73064300	316L	8431927090300	1 ud	122	75534100	GC	8431927083197	12 m	103
73064400	316L	8431927090317	1 ud	122	75534200	GC	8431927052933	6 m	103
73064500	316L	8431927090324	1 ud	122	75534300	GC	8431927052940	6 m	103
73064600	316L	8431927090331	1 ud	122	75534400	GC	8431927052957	6 m	103
73065100	316L	8431927090348	1 ud	123	75534500	GC	8431927052964	6 m	103
73065150	316L	8431927090355	1 ud	123	75534600	GC	8431927052971	6 m	103
73065200	316L	8431927090362	1 ud	123	7583				
73065300	316L	8431927090379	1 ud	123	75831100	GC	8431927047342	24 m	102
73065400	316L	8431927090386	1 ud	123	75831150	GC	8431927047359	12 m	102
73065500	316L	8431927090393	1 ud	123	75831200	GC	8431927047366	12 m	102
73065600	316L	8431927090409	1 ud	123	75831300	GC	8431927047373	12 m	102
73066100	316L	8431927090416	1 ud	124	75832060	GC	8431927093875	24 m	102
73066150	316L	8431927090423	1 ud	124	75832100	GC	8431927047397	24 m	102
73066200	316L	8431927090430	1 ud	124	75832150	GC	8431927047403	12 m	102
73066300	316L	8431927090447	1 ud	124	75832200	GC	8431927047410	12 m	102
73066400	316L	8431927090454	1 ud	124	75832300	GC	8431927047427	6 m	102
73066500	316L	8431927090461	1 ud	124	75832400	GC	8431927047434	6 m	102
73066600	316L	8431927090478	1 ud	124	75832500	GC	8431927047441	6 m	102
7513					75832600	GC	8431927047458	6 m	102
75131100	GC	8431927047588	24 m	105	7613				
75131150	GC	8431927047595	12 m	105	76132100	GC	8431927046260	6 m	104
75131200	GC	8431927047601	12 m	105	76132200	GC	8431927043160	6 m	104
75131300	GC	8431927047618	12 m	105	76132300	GC	8431927043177	6 m	104
75132060	GC	8431927047632	24 m	105	76132400	GC	8431927043184	6 m	104
75132100	GC	8431927047649	24 m	105	76132500	GC	8431927043191	6 m	104
75132150	GC	8431927047656	12 m	105	76132600	GC	8431927043207	6 m	104
75132200	GC	8431927047663	12 m	105	76133200	GC	8431927043214	6 m	104
75132300	GC	8431927047670	6 m	105	76133300	GC	8431927043221	6 m	104
75132400	GC	8431927047687	6 m	105	76133400	GC	8431927043238	6 m	104
75132500	GC	8431927047694	6 m	105	76133500	GC	8431927043245	6 m	104
75132600	GC	8431927047700	6 m	105	76133600	GC	8431927043252	6 m	104
7523					76134100	GC	8431927085245	6 m	104
75232100	GC	8431927012029	24 m	103	76134200	GC	8431927043269	6 m	104
75232150	GC	8431927012036	12 m	103	76134300	GC	8431927043276	6 m	104
75232200	GC	8431927012043	12 m	103	76134400	GC	8431927043283	6 m	104
75232300	GC	8431927012050	6 m	103	76134500	GC	8431927043290	6 m	104
75232400	GC	8431927012067	6 m	103	76134600	GC	8431927045102	6 m	104
75232500	GC	8431927012074	6 m	103	7645				
75232600	GC	8431927012081	6 m	103	76452100	304	8431927077363	24 m	106
75233200	GC	8431927012753	6 m	102	76452150	304	8431927077370	12 m	106
75233300	GC	8431927012760	6 m	102	76452200	304	8431927077387	12 m	106
75233400	GC	8431927012777	6 m	102	76452300	304	8431927077394	6 m	106
75233500	GC	8431927012784	6 m	102	76452400	304	8431927077400	6 m	106
75233600	GC	8431927012791	6 m	102	76452500	304	8431927077417	6 m	106
75234100	GC	8431927086945	12 m	102	76452600	304	8431927077424	6 m	106
75234200	GC	8431927043719	6 m	102	7646				
75234300	GC	8431927043726	6 m	102	76462100	316L	8431927077578	24 m	106
75234400	GC	8431927043733	6 m	102	76462150	316L	8431927077585	12 m	106
75234500	GC	8431927043740	6 m	102	76462200	316L	8431927077592	12 m	106
75234600	GC	8431927045041	6 m	102	76462300	316L	8431927077608	6 m	106
7543					76462400	316L	8431927077615	6 m	106
75433200	GC	8431927012968	6 m	105	76462500	316L	8431927077622	6 m	106
75433300	GC	8431927012975	6 m	105	76462600	316L	8431927077639	6 m	106
75433400	GC	8431927012982	6 m	105	7655				
75433500	GC	8431927012999	6 m	105	76552100	304	8431927077783	24 m	107
75433600	GC	8431927013002	6 m	105	76552150	304	8431927077790	12 m	107
75434100	GC	8431927086969	12 m	105	76552200	304	8431927077806	12 m	107
75434200	GC	8431927043795	6 m	105	76552300	304	8431927077813	6 m	107
75434300	GC	8431927043801	6 m	105	76552400	304	8431927077820	6 m	107
75434400	GC	8431927043818	6 m	105	76552500	304	8431927077837	6 m	107
75434500	GC	8431927043825	6 m	105	76552600	304	8431927077844	6 m	107
75434600	GC	8431927045065	6 m	105	7656				
7553					76562100	316L	8431927077998	24 m	107
75533200	GC	8431927052889	6 m	103	76562150	316L	8431927078001	12 m	107
75533300	GC	8431927052896	6 m	103	76562200	316L	8431927078018	12 m	107
75533400	GC	8431927052902	6 m	103					



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7656				
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76562400	316L	8431927078032	6 m	107
76562500	316L	8431927078049	6 m	107
76562600	316L	8431927078056	6 m	107
7660				
76603010	GC	8431927085627	3 m	76
76603015	GC	8431927085634	3 m	76
76603020	GC	8431927085641	3 m	76
76603030	GC	8431927085658	3 m	76
76603105	GC	8431927085788	3 m	76
76603110	GC	8431927078582	3 m	76
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76603120	GC	8431927078605	3 m	76
76603130	GC	8431927085665	3 m	76
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76603240	GC	8431927085719	3 m	76
76603250	GC	8431927085726	3 m	76
76603260	GC	8431927085733	3 m	76
7664				
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76643115	4	8431927078742	3 m	77
76643120	4	8431927078759	3 m	77
76643230	4	8431927085740	3 m	77
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76643250	4	8431927085764	3 m	77
76643260	4	8431927085771	3 m	77
7666				
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76663115	316L	8431927078889	2 m	77
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76663210	316L	8431927078902	2 m	77
76663215	316L	8431927078919	2 m	77
76663220	316L	8431927078926	2 m	77
7667				
76673230	7	8431927078971	2 m	77
76673240	7	8431927078988	2 m	77
76673250	7	8431927078995	2 m	77
76673260	7	8431927079008	2 m	77
7680				
76801105	GC	8431927095800	16 m	94
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76801210	GC	8431927095817	16 m	94
76801215	GC	8431927095824	8 m	94
76801220	GC	8431927095831	8 m	94
76801325	GC	8431927095848	4 m	94
76801330	GC	8431927095855	4 m	94
76801340	GC	8431927095862	4 m	94
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76801360	GC	8431927095886	4 m	94
76805105	GC	8431927095893	8 m	94
76805108	GC	8431927101495	8 m	94
76805210	GC	8431927095909	8 m	94
76805215	GC	8431927095916	8 m	94
76805220	GC	8431927095923	8 m	94
76805325	GC	8431927095930	4 m	94
76805330	GC	8431927095947	4 m	94
76805340	GC	8431927095954	4 m	94
76805350	GC	8431927095961	4 m	94
76805360	GC	8431927095978	4 m	94
81000048	GC	8431927108937	3 m	67

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81000050	GC	8431927108951	3 m	67
81000051	GC	8431927108968	3 m	67
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82000058	GC	8431927106575	6 m	66
82000059	GC	8431927106582	6 m	66
82000060	GC	8431927106599	6 m	66
82000061	GC	8431927107091	3 m	76
82000062	GC	8431927107107	3 m	76
82000063	GC	8431927107114	3 m	76
82000064	GC	8431927107121	3 m	76
82000065	GC	8431927107138	3 m	76
82000066	GC	8431927107145	3 m	76
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82000072	GC	8431927107190	3 m	76
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82002257	GC	8431927107466	1 ud	82
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82002260	GC	8431927107497	1 ud	82
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82002262	GC	8431927107510	1 ud	80
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82002291	GC	8431927107800	1 ud	79
82002292	GC	8431927107817	1 ud	79
82002293	GC	8431927107824	1 ud	79
82002294	GC	8431927107831	3 m	79
82002295	GC	8431927107848	3 m	79
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82002298	GC	8431927107879	3 m	79
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82002300	GC	8431927106612	1 ud	70
82002301	GC	8431927106629	1 ud	70
82002302	GC	8431927106636	1 ud	70

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82002305	GC	8431927106667	1 ud	70	82002393	GC	8431927108906	1 ud	71
82002306	GC	8431927106674	1 ud	70	82002394	GC	8431927108913	1 ud	71
82002307	GC	8431927106681	1 ud	70	82002407	GC	8431927108432	1 ud	61
82002308	GC	8431927106698	1 ud	70	82002420	GC	8431927108449	1 ud	61
82002309	GC	8431927106704	1 ud	70	82002421	GC	8431927108456	1 ud	61
82002310	GC	8431927106711	1 ud	70	82002422	GC	8431927108463	1 ud	61
82002311	GC	8431927106728	1 ud	69	82002423	GC	8431927108470	1 ud	61
82002312	GC	8431927106735	1 ud	69	82002424	GC	8431927108487	1 ud	61
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82002321	GC	8431927106827	1 ud	69	82002433	GC	8431927108562	1 ud	59
82002322	GC	8431927106834	1 ud	69	82002434	GC	8431927108579	1 ud	59
82002323	GC	8431927106841	1 ud	68	82002435	GC	8431927108586	1 ud	59
82002324	GC	8431927106858	1 ud	68	82002436	GC	8431927108593	1 ud	59
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82002343	GC	8431927107046	1 ud	71	82002468	GC	8431927108784	2 ud	59
82002344	GC	8431927107053	1 ud	71	82002469	GC	8431927108791	2 ud	59
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82002346	GC	8431927107077	1 ud	67	82002711	GC	8431927110404	6 m	16
82002347	GC	8431927107084	1 ud	67	82002712	GC	8431927110411	6 m	16
82002348	GC	8431927107206	1 ud	83	82002713	GC	8431927110428	6 m	16
82002349	GC	8431927107213	1 ud	83	82002714	GC	8431927110435	6 m	16
82002350	GC	8431927107220	1 ud	83	82002715	GC	8431927110442	6 m	16
82002351	GC	8431927107237	1 ud	83	82002716	GC	8431927110459	6 m	16
82002352	GC	8431927107244	1 ud	83	82002717	GC	8431927110466	6 m	16
82002353	GC	8431927107251	1 ud	83	82002718	GC	8431927110473	6 m	16
82002354	GC	8431927107268	1 ud	83	82002719	GC	8431927110480	6 m	16
82002355	GC	8431927107275	1 ud	83	82002720	GC	8431927110497	6 m	16
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82002359	GC	8431927107312	1 ud	84	82002724	GC	8431927110534	6 m	16
82002360	GC	8431927107329	1 ud	84	82002725	GC	8431927110541	6 m	16
82002361	GC	8431927107336	1 ud	84	82002726	GC	8431927110558	6 m	16
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82002364	GC	8431927107367	1 ud	84	82002729	GC	8431927110589	6 m	16
82002365	GC	8431927107374	1 ud	84	82002730	GC	8431927110596	6 m	16
82002366	GC	8431927107381	1 ud	84	82002731	GC	8431927110602	6 m	16
82002367	GC	8431927107398	1 ud	84	82002732	GC	8431927110619	6 m	16
82002368	GC	8431927108074	3 m	58	82002733	GC	8431927110626	6 m	16
82002369	GC	8431927108081	3 m	58	82002734	GC	8431927110633	6 m	16
82002370	GC	8431927108098	3 m	58	82002736	GC	8431927112613	20 ud	17
82002371	GC	8431927108104	3 m	58	82002743	GC	8431927112620	20 ud	17
82002372	GC	8431927108111	3 m	58	82002744	GC	8431927112637	20 ud	17
82002378	GC	8431927108173	2 ud	59	82002745	GC	8431927112644	5 ud	17



Ref.		Cod EAN	u		Ref.		Cod EAN	u	
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82002749	GC	8431927110640	1 ud	20	82002820	GC	8431927111357	1 ud	19
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82002751	GC	8431927110664	1 ud	20	82002822	GC	8431927111371	1 ud	18
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82002753	GC	8431927110688	1 ud	20	82002824	GC	8431927111395	1 ud	18
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82002757	GC	8431927110725	1 ud	20	82002828	GC	8431927111432	1 ud	18
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82002801	GC	8431927111166	1 ud	19	82002872	GC	8431927111876	1 ud	21
82002802	GC	8431927111173	1 ud	19	82002873	GC	8431927111883	1 ud	21
82002803	GC	8431927111180	1 ud	19	82002874	GC	8431927111890	1 ud	21
82002804	GC	8431927111197	1 ud	19	82002875	GC	8431927111906	1 ud	21
82002805	GC	8431927111203	1 ud	19	82002876	GC	8431927111913	1 ud	21
82002806	GC	8431927111210	1 ud	19	82002877	GC	8431927111920	1 ud	21
82002807	GC	8431927111227	1 ud	19	82002878	GC	8431927111937	1 ud	21
82002808	GC	8431927111234	1 ud	19	82002879	GC	8431927111944	1 ud	21
82002809	GC	8431927111241	1 ud	19	82002880	GC	8431927111951	1 ud	21
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82002813	GC	8431927111289	1 ud	19	82002884	GC	8431927111999	1 ud	21
82002814	GC	8431927111296	1 ud	19	82002885	GC	8431927112002	1 ud	21
82002815	GC	8431927111302	1 ud	19	82002886	GC	8431927112019	1 ud	21
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Ref.		Cod EAN			Ref.		Cod EAN		
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82002890	GC	8431927112057	1 ud	21	82002962	GC	8431927113368	1 ud	22
82002891	GC	8431927112064	1 ud	21	82002963	GC	8431927113375	1 ud	22
82002892	GC	8431927112071	1 ud	21	82002964	GC	8431927113382	1 ud	22
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Ref.		Cod EAN			Ref.		Cod EAN		
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82003074	GC	8431927114488	1 ud	23	82003218	GC	8431927115058	3 m	76
82003075	GC	8431927114495	1 ud	23	82003219	GC	8431927115065	3 m	76
82003076	GC	8431927114501	1 ud	23	9201				
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82003088	GC	8431927114624	1 ud	24	92014300	EZ	8431927055347	3 m	32
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82003091	GC	8431927114655	1 ud	24	92014500	EZ	8431927055378	3 m	32
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82003093	GC	8431927114679	1 ud	24	92014750	EZ	8431927055408	3 m	32
82003094	GC	8431927114686	1 ud	24	92014900	EZ	8431927055422	3 m	32
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82003097	GC	8431927114716	1 ud	24	92015200	EZ	8431927055460	3 m	32
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9203				
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92036300	GC	8431927081063	3 m	32
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9203				
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9205				
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92052200	304	8431927069061	3 m	30
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92053400	304	8431927069191	3 m	30
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92053600	304	8431927069214	3 m	30
92053700	304	8431927069221	3 m	30
92053800	304	8431927069238	3 m	30
92053900	304	8431927069245	3 m	30
92053990	304	8431927069252	3 m	30
92054100	304	8431927069269	3 m	32
92054150	304	8431927069276	3 m	32
92054200	304	8431927069283	3 m	32
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92055200	304	8431927069412	3 m	32
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92055400	304	8431927069436	3 m	32
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92055600	304	8431927069467	3 m	32
92055700	304	8431927069474	3 m	32
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92055990	304	8431927069511	3 m	32

9206				
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92062150	316L	8431927055583	3 m	30
92062200	316L	8431927055590	3 m	30
92062300	316L	8431927055606	3 m	30
92062400	316L	8431927055613	3 m	30
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92063300	316L	8431927055712	3 m	30
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Ref.		Cod EAN	u		Ref.		Cod EAN	u	
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92063600	316L	8431927055743	3 m	30	93032150	GC	8431927050342	1 ud	42
92063700	316L	8431927055750	3 m	30	93032200	GC	8431927047724	1 ud	42
92063800	316L	8431927055767	3 m	30	93032300	GC	8431927047731	1 ud	42
92063900	316L	8431927055774	3 m	30	93032400	GC	8431927047748	1 ud	42
92063990	316L	8431927055781	3 m	30	93032450	GC	8431927050359	1 ud	42
92064100	316L	8431927055798	3 m	32	93032500	GC	8431927047755	1 ud	42
92064150	316L	8431927055804	3 m	32	93032600	GC	8431927047762	1 ud	42
92064200	316L	8431927055811	3 m	32	93032700	GC	8431927047779	1 ud	42
92064300	316L	8431927055828	3 m	32	93032800	GC	8431927047786	1 ud	42
92064400	316L	8431927055835	3 m	32	93032900	GC	8431927047793	1 ud	42
92064450	316L	8431927055842	3 m	32	93032990	GC	8431927047809	1 ud	42
92064500	316L	8431927055859	3 m	32	93033100	GC	8431927047816	1 ud	42
92064600	316L	8431927055866	3 m	32	93033200	GC	8431927047823	1 ud	42
92064700	316L	8431927055873	3 m	32	93033300	GC	8431927047830	1 ud	42
92064750	316L	8431927055880	3 m	32	93033400	GC	8431927047847	1 ud	42
92064800	316L	8431927055897	3 m	32	93033500	GC	8431927047854	1 ud	42
92064900	316L	8431927055903	3 m	32	93033600	GC	8431927047861	1 ud	42
92064990	316L	8431927055910	3 m	32	93033700	GC	8431927047878	1 ud	42
92065100	316L	8431927055927	3 m	32	93033800	GC	8431927047885	1 ud	42
92065150	316L	8431927055934	3 m	32	93033900	GC	8431927047892	1 ud	42
92065200	316L	8431927055941	3 m	32	93033990	GC	8431927047908	1 ud	42
92065300	316L	8431927055958	3 m	32	93034100	GC	8431927047915	1 ud	42
92065400	316L	8431927055965	3 m	32	93034150	GC	8431927050366	1 ud	42
92065450	316L	8431927055972	3 m	32	93034200	GC	8431927047922	1 ud	42
92065500	316L	8431927055989	3 m	32	93034300	GC	8431927047939	1 ud	42
92065600	316L	8431927055996	3 m	32	93034400	GC	8431927047946	1 ud	42
92065700	316L	8431927056009	3 m	32	93034450	GC	8431927050373	1 ud	42
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93012100	EZ	8431927060556	1 ud	42	93034900	GC	8431927047991	1 ud	42
93012150	EZ	8431927060563	1 ud	42	93034990	GC	8431927048004	1 ud	42
93012200	EZ	8431927060570	1 ud	42	93035100	GC	8431927048011	1 ud	42
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93012400	EZ	8431927060594	1 ud	42	93035200	GC	8431927048028	1 ud	42
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93014150	EZ	8431927060785	1 ud	42	93035600	GC	8431927048066	1 ud	42
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93014400	EZ	8431927060815	1 ud	42	93035800	GC	8431927048080	1 ud	42
93014450	EZ	8431927060822	1 ud	42	93035900	GC	8431927048097	1 ud	42
93014500	EZ	8431927060839	1 ud	42	93035990	GC	8431927048103	1 ud	42
93014600	EZ	8431927060846	1 ud	42	93036100	GC	8431927081421	1 ud	42
93014750	EZ	8431927060860	1 ud	42	93036150	GC	8431927081438	1 ud	42
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93015100	EZ	8431927060907	1 ud	42	93036300	GC	8431927081452	1 ud	42
93015150	EZ	8431927060914	1 ud	42	93036400	GC	8431927081469	1 ud	42
93015200	EZ	8431927060921	1 ud	42	93036450	GC	8431927081476	1 ud	42
93015300	EZ	8431927060938	1 ud	42	93036500	GC	8431927081483	1 ud	42
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93015600	EZ	8431927060976	1 ud	42	93036800	GC	8431927081520	1 ud	42
93015750	EZ	8431927060990	1 ud	42	93036900	GC	8431927081537	1 ud	42
93015900	EZ	8431927061010	1 ud	42	93036990	GC	8431927081544	1 ud	42
93016100	EZ	8431927104762	3 m	42	9305				
93016150	EZ	8431927104779	3 m	42	93052100	304	8431927070012	1 ud	42
93016200	EZ	8431927104786	3 m	42	93052150	304	8431927070029	1 ud	42
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93016400	EZ	8431927104809	3 m	42	93052300	304	8431927070043	1 ud	42
93016450	EZ	8431927104816	3 m	42	93052400	304	8431927070050	1 ud	42
93016500	EZ	8431927104823	3 m	42	93052450	304	8431927070067	1 ud	42
93016600	EZ	8431927104830	3 m	42	93052500	304	8431927070074	1 ud	42
93016750	EZ	8431927104854	3 m	42	93052600	304	8431927070081	1 ud	42
93016900	EZ	8431927104878	3 m	42	93052700	304	8431927070098	1 ud	42

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93052900	304	8431927070111	1 ud	42	93064800	316L	8431927061355	1 ud	42
93052990	304	8431927070128	1 ud	42	93064900	316L	8431927061362	1 ud	42
93053100	304	8431927070135	1 ud	42	93064990	316L	8431927061379	1 ud	42
93053200	304	8431927070142	1 ud	42	93065100	316L	8431927061386	1 ud	42
93053300	304	8431927070159	1 ud	42	93065150	316L	8431927061393	1 ud	42
93053400	304	8431927070166	1 ud	42	93065200	316L	8431927061409	1 ud	42
93053500	304	8431927070173	1 ud	42	93065300	316L	8431927061416	1 ud	42
93053600	304	8431927070180	1 ud	42	93065400	316L	8431927061423	1 ud	42
93053700	304	8431927070197	1 ud	42	93065450	316L	8431927061430	1 ud	42
93053800	304	8431927070203	1 ud	42	93065500	316L	8431927061447	1 ud	42
93053900	304	8431927070210	1 ud	42	93065600	316L	8431927061454	1 ud	42
93053990	304	8431927070227	1 ud	42	93065700	316L	8431927061461	1 ud	42
93054100	304	8431927070234	1 ud	42	93065750	316L	8431927061478	1 ud	42
93054150	304	8431927070241	1 ud	42	93065800	316L	8431927061485	1 ud	42
93054200	304	8431927070258	1 ud	42	93065900	316L	8431927061492	1 ud	42
93054300	304	8431927070265	1 ud	42	93065990	316L	8431927061508	1 ud	42
93054400	304	8431927070272	1 ud	42	9311				
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93054500	304	8431927070296	1 ud	42	93112150	EZ	8431927061522	1 ud	46
93054600	304	8431927070302	1 ud	42	93112200	EZ	8431927061539	1 ud	46
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93054800	304	8431927070333	1 ud	42	93112450	EZ	8431927061560	1 ud	46
93054900	304	8431927070340	1 ud	42	93112500	EZ	8431927061577	1 ud	46
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93055990	304	8431927070487	1 ud	42	93113900	EZ	8431927061713	1 ud	46
9306					93113990	EZ	8431927061720	1 ud	46
93062100	316L	8431927061034	1 ud	42	93114100	EZ	8431927061737	1 ud	46
93062150	316L	8431927061041	1 ud	42	93114150	EZ	8431927061744	1 ud	46
93062200	316L	8431927061058	1 ud	42	93114200	EZ	8431927061751	1 ud	46
93062300	316L	8431927061065	1 ud	42	93114300	EZ	8431927061768	1 ud	46
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93062700	316L	8431927061119	1 ud	42	93114700	EZ	8431927061812	1 ud	46
93062800	316L	8431927061126	1 ud	42	93114750	EZ	8431927061829	1 ud	46
93062900	316L	8431927061133	1 ud	42	93114800	EZ	8431927061836	1 ud	46
93062990	316L	8431927061140	1 ud	42	93114900	EZ	8431927061843	1 ud	46
93063100	316L	8431927061157	1 ud	42	93114990	EZ	8431927061850	1 ud	46
93063200	316L	8431927061164	1 ud	42	93115100	EZ	8431927061867	1 ud	46
93063300	316L	8431927061171	1 ud	42	93115150	EZ	8431927061874	1 ud	46
93063400	316L	8431927061188	1 ud	42	93115200	EZ	8431927061881	1 ud	46
93063500	316L	8431927061195	1 ud	42	93115300	EZ	8431927061898	1 ud	46
93063600	316L	8431927061201	1 ud	42	93115400	EZ	8431927061904	1 ud	46
93063700	316L	8431927061218	1 ud	42	93115450	EZ	8431927061911	1 ud	46
93063800	316L	8431927061225	1 ud	42	93115500	EZ	8431927061928	1 ud	46
93063900	316L	8431927061232	1 ud	42	93115600	EZ	8431927061935	1 ud	46
93063990	316L	8431927061249	1 ud	42	93115700	EZ	8431927061942	1 ud	46
93064100	316L	8431927061256	1 ud	42	93115750	EZ	8431927061959	1 ud	46
93064150	316L	8431927061263	1 ud	42	93115800	EZ	8431927061966	1 ud	46
93064200	316L	8431927061270	1 ud	42	93115900	EZ	8431927061973	1 ud	46
93064300	316L	8431927061287	1 ud	42	93115990	EZ	8431927061980	1 ud	46
93064400	316L	8431927061294	1 ud	42	93116100	EZ	8431927104892	3 m	46
93064450	316L	8431927061300	1 ud	42	93116150	EZ	8431927104908	3 m	46
93064500	316L	8431927061317	1 ud	42	93116200	EZ	8431927104915	3 m	46
93064600	316L	8431927061324	1 ud	42	93116300	EZ	8431927104922	3 m	46
93064700	316L	8431927061331	1 ud	42	93116400	EZ	8431927104939	3 m	46



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93116450	EZ	8431927104946	3 m	46
93116500	EZ	8431927104953	3 m	46
93116600	EZ	8431927104960	3 m	46
93116750	EZ	8431927104984	3 m	46
93116900	EZ	8431927105004	3 m	46
9313				
93132100	GC	8431927048110	1 ud	46
93132150	GC	8431927050427	1 ud	46
93132200	GC	8431927048127	1 ud	46
93132300	GC	8431927048134	1 ud	46
93132400	GC	8431927048141	1 ud	46
93132450	GC	8431927050434	1 ud	46
93132500	GC	8431927048158	1 ud	46
93132600	GC	8431927048165	1 ud	46
93132700	GC	8431927048172	1 ud	46
93132800	GC	8431927048189	1 ud	46
93132900	GC	8431927048196	1 ud	46
93132990	GC	8431927048202	1 ud	46
93133100	GC	8431927048219	1 ud	46
93133200	GC	8431927048226	1 ud	46
93133300	GC	8431927048233	1 ud	46
93133400	GC	8431927048240	1 ud	46
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93133600	GC	8431927048264	1 ud	46
93133700	GC	8431927048271	1 ud	46
93133800	GC	8431927048288	1 ud	46
93133900	GC	8431927048295	1 ud	46
93133990	GC	8431927048301	1 ud	46
93134100	GC	8431927048318	1 ud	46
93134150	GC	8431927050441	1 ud	46
93134200	GC	8431927048325	1 ud	46
93134300	GC	8431927048332	1 ud	46
93134400	GC	8431927048349	1 ud	46
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93134700	GC	8431927048370	1 ud	46
93134750	GC	8431927050465	1 ud	46
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93134990	GC	8431927048400	1 ud	46
93135100	GC	8431927048417	1 ud	46
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93135200	GC	8431927048424	1 ud	46
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93135500	GC	8431927048455	1 ud	46
93135600	GC	8431927048462	1 ud	46
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93135900	GC	8431927048493	1 ud	46
93135990	GC	8431927048509	1 ud	46
93136100	GC	8431927081551	1 ud	46
93136150	GC	8431927081568	1 ud	46
93136200	GC	8431927081575	1 ud	46
93136300	GC	8431927081582	1 ud	46
93136400	GC	8431927081599	1 ud	46
93136450	GC	8431927081605	1 ud	46
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93136750	GC	8431927081643	1 ud	46
93136800	GC	8431927081650	1 ud	46
93136900	GC	8431927081667	1 ud	46
93136990	GC	8431927081674	1 ud	46
9315				
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93152150	304	8431927073280	1 ud	46

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93152300	304	8431927073303	1 ud	46
93152400	304	8431927073310	1 ud	46
93152450	304	8431927073327	1 ud	46
93152500	304	8431927073334	1 ud	46
93152600	304	8431927073341	1 ud	46
93152700	304	8431927073358	1 ud	46
93152800	304	8431927073365	1 ud	46
93152900	304	8431927073372	1 ud	46
93152990	304	8431927073389	1 ud	46
93153100	304	8431927073396	1 ud	46
93153200	304	8431927073402	1 ud	46
93153300	304	8431927073419	1 ud	46
93153400	304	8431927073426	1 ud	46
93153500	304	8431927073433	1 ud	46
93153600	304	8431927073440	1 ud	46
93153700	304	8431927073457	1 ud	46
93153800	304	8431927073464	1 ud	46
93153900	304	8431927073471	1 ud	46
93153990	304	8431927073488	1 ud	46
93154100	304	8431927073495	1 ud	46
93154150	304	8431927073501	1 ud	46
93154200	304	8431927073518	1 ud	46
93154300	304	8431927073525	1 ud	46
93154400	304	8431927073532	1 ud	46
93154450	304	8431927073549	1 ud	46
93154500	304	8431927073556	1 ud	46
93154600	304	8431927073563	1 ud	46
93154700	304	8431927073570	1 ud	46
93154750	304	8431927073587	1 ud	46
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93154900	304	8431927073600	1 ud	46
93154990	304	8431927073617	1 ud	46
93155100	304	8431927073624	1 ud	46
93155150	304	8431927073631	1 ud	46
93155200	304	8431927073648	1 ud	46
93155300	304	8431927073655	1 ud	46
93155400	304	8431927073662	1 ud	46
93155450	304	8431927073679	1 ud	46
93155500	304	8431927073686	1 ud	46
93155600	304	8431927073693	1 ud	46
93155700	304	8431927073709	1 ud	46
93155750	304	8431927073716	1 ud	46
93155800	304	8431927073723	1 ud	46
93155900	304	8431927073730	1 ud	46
93155990	304	8431927073747	1 ud	46
9316				
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93162150	316L	8431927062000	1 ud	46
93162200	316L	8431927062017	1 ud	46
93162300	316L	8431927062024	1 ud	46
93162400	316L	8431927062031	1 ud	46
93162450	316L	8431927062048	1 ud	46
93162500	316L	8431927062055	1 ud	46
93162600	316L	8431927062062	1 ud	46
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93162800	316L	8431927062086	1 ud	46
93162900	316L	8431927062093	1 ud	46
93162990	316L	8431927062109	1 ud	46
93163100	316L	8431927062116	1 ud	46
93163200	316L	8431927062123	1 ud	46
93163300	316L	8431927062130	1 ud	46
93163400	316L	8431927062147	1 ud	46
93163500	316L	8431927062154	1 ud	46
93163600	316L	8431927062161	1 ud	46
93163700	316L	8431927062178	1 ud	46
93163800	316L	8431927062185	1 ud	46
93163900	316L	8431927062192	1 ud	46
93163990	316L	8431927062208	1 ud	46
93164100	316L	8431927062215	1 ud	46
93164150	316L	8431927062222	1 ud	46

Ref.		Cod EAN			Ref.		Cod EAN		
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93164200	316L	8431927062239	1 ud	46	93215900	EZ	8431927062932	1 ud	48
93164300	316L	8431927062246	1 ud	46	93215990	EZ	8431927062949	1 ud	48
93164400	316L	8431927062253	1 ud	46	93216100	EZ	8431927105028	3 m	48
93164450	316L	8431927062260	1 ud	46	93216150	EZ	8431927105035	3 m	48
93164500	316L	8431927062277	1 ud	46	93216200	EZ	8431927105042	3 m	48
93164600	316L	8431927062284	1 ud	46	93216300	EZ	8431927105059	3 m	48
93164700	316L	8431927062291	1 ud	46	93216400	EZ	8431927105066	3 m	48
93164750	316L	8431927062307	1 ud	46	93216450	EZ	8431927105073	3 m	48
93164800	316L	8431927062314	1 ud	46	93216500	EZ	8431927105080	3 m	48
93164900	316L	8431927062321	1 ud	46	93216600	EZ	8431927105097	3 m	48
93164990	316L	8431927062338	1 ud	46	93216700	EZ	8431927105103	3 m	48
93165100	316L	8431927062345	1 ud	46	93216750	EZ	8431927105110	3 m	48
93165150	316L	8431927062352	1 ud	46	93216800	EZ	8431927105127	3 m	48
93165200	316L	8431927062369	1 ud	46	93216900	EZ	8431927105134	3 m	48
93165300	316L	8431927062376	1 ud	46	93216990	EZ	8431927105141	3 m	48
93165400	316L	8431927062383	1 ud	46	9323				
93165450	316L	8431927062390	1 ud	46	93232100	GC	8431927048516	1 ud	48
93165500	316L	8431927062406	1 ud	46	93232150	GC	8431927050502	1 ud	48
93165600	316L	8431927062413	1 ud	46	93232200	GC	8431927048523	1 ud	48
93165700	316L	8431927062420	1 ud	46	93232300	GC	8431927048530	1 ud	48
93165750	316L	8431927062437	1 ud	46	93232400	GC	8431927048547	1 ud	48
93165800	316L	8431927062444	1 ud	46	93232450	GC	8431927050519	1 ud	48
93165900	316L	8431927062451	1 ud	46	93232500	GC	8431927048554	1 ud	48
93165990	316L	8431927062468	1 ud	46	93232600	GC	8431927048561	1 ud	48
9321					93232700	GC	8431927048578	1 ud	48
93212100	EZ	8431927062475	1 ud	48	93232800	GC	8431927048585	1 ud	48
93212150	EZ	8431927062482	1 ud	48	93232900	GC	8431927048592	1 ud	48
93212200	EZ	8431927062499	1 ud	48	93232990	GC	8431927048608	1 ud	48
93212300	EZ	8431927062505	1 ud	48	93233100	GC	8431927048615	1 ud	48
93212400	EZ	8431927062512	1 ud	48	93233200	GC	8431927048622	1 ud	48
93212450	EZ	8431927062529	1 ud	48	93233300	GC	8431927048639	1 ud	48
93212500	EZ	8431927062536	1 ud	48	93233400	GC	8431927048646	1 ud	48
93212600	EZ	8431927062543	1 ud	48	93233500	GC	8431927048653	1 ud	48
93212700	EZ	8431927062550	1 ud	48	93233600	GC	8431927048660	1 ud	48
93212800	EZ	8431927062567	1 ud	48	93233700	GC	8431927048677	1 ud	48
93212900	EZ	8431927062574	1 ud	48	93233800	GC	8431927048684	1 ud	48
93212990	EZ	8431927062581	1 ud	48	93233900	GC	8431927048691	1 ud	48
93213100	EZ	8431927062598	1 ud	48	93233990	GC	8431927048707	1 ud	48
93213200	EZ	8431927062604	1 ud	48	93234100	GC	8431927048714	1 ud	48
93213300	EZ	8431927062611	1 ud	48	93234150	GC	8431927050526	1 ud	48
93213400	EZ	8431927062628	1 ud	48	93234200	GC	8431927048721	1 ud	48
93213500	EZ	8431927062635	1 ud	48	93234300	GC	8431927048738	1 ud	48
93213600	EZ	8431927062642	1 ud	48	93234400	GC	8431927048745	1 ud	48
93213700	EZ	8431927062659	1 ud	48	93234450	GC	8431927050533	1 ud	48
93213800	EZ	8431927062666	1 ud	48	93234500	GC	8431927048752	1 ud	48
93213900	EZ	8431927062673	1 ud	48	93234600	GC	8431927048769	1 ud	48
93213990	EZ	8431927062680	1 ud	48	93234700	GC	8431927048776	1 ud	48
93214100	EZ	8431927062697	1 ud	48	93234750	GC	8431927050540	1 ud	48
93214150	EZ	8431927062703	1 ud	48	93234800	GC	8431927048783	1 ud	48
93214200	EZ	8431927062710	1 ud	48	93234900	GC	8431927048790	1 ud	48
93214300	EZ	8431927062727	1 ud	48	93234990	GC	8431927048806	1 ud	48
93214400	EZ	8431927062734	1 ud	48	93235100	GC	8431927048813	1 ud	48
93214450	EZ	8431927062741	1 ud	48	93235150	GC	8431927050557	1 ud	48
93214500	EZ	8431927062758	1 ud	48	93235200	GC	8431927048820	1 ud	48
93214600	EZ	8431927062765	1 ud	48	93235300	GC	8431927048837	1 ud	48
93214700	EZ	8431927062772	1 ud	48	93235400	GC	8431927048844	1 ud	48
93214750	EZ	8431927062789	1 ud	48	93235450	GC	8431927050564	1 ud	48
93214800	EZ	8431927062796	1 ud	48	93235500	GC	8431927048851	1 ud	48
93214900	EZ	8431927062802	1 ud	48	93235600	GC	8431927048868	1 ud	48
93214990	EZ	8431927062819	1 ud	48	93235700	GC	8431927048875	1 ud	48
93215100	EZ	8431927062826	1 ud	48	93235750	GC	8431927050571	1 ud	48
93215150	EZ	8431927062833	1 ud	48	93235800	GC	8431927048882	1 ud	48
93215200	EZ	8431927062840	1 ud	48	93235900	GC	8431927048899	1 ud	48
93215300	EZ	8431927062857	1 ud	48	93235990	GC	8431927048905	1 ud	48
93215400	EZ	8431927062864	1 ud	48	93236100	GC	8431927081681	1 ud	48
93215450	EZ	8431927062871	1 ud	48	93236150	GC	8431927081698	1 ud	48
93215500	EZ	8431927062888	1 ud	48	93236200	GC	8431927081704	1 ud	48
93215600	EZ	8431927062895	1 ud	48	93236300	GC	8431927081711	1 ud	48
93215700	EZ	8431927062901	1 ud	48	93236400	GC	8431927081728	1 ud	48
93215750	EZ	8431927062918	1 ud	48	93236450	GC	8431927081735	1 ud	48
93215800	EZ	8431927062925	1 ud	48	93236500	GC	8431927081742	1 ud	48



Ref.		Cod EAN	u	
9323				
93236600	GC	8431927081759	1 ud	48
93236700	GC	8431927081766	1 ud	48
93236750	GC	8431927081773	1 ud	48
93236800	GC	8431927081780	1 ud	48
93236900	GC	8431927081797	1 ud	48
93236990	GC	8431927081803	1 ud	48
9325				
93252100	304	8431927074232	1 ud	48
93252150	304	8431927074249	1 ud	48
93252200	304	8431927074256	1 ud	48
93252300	304	8431927074263	1 ud	48
93252400	304	8431927074270	1 ud	48
93252450	304	8431927074287	1 ud	48
93252500	304	8431927074294	1 ud	48
93252600	304	8431927074300	1 ud	48
93252700	304	8431927074317	1 ud	48
93252800	304	8431927074324	1 ud	48
93252900	304	8431927074331	1 ud	48
93252990	304	8431927074348	1 ud	48
93253100	304	8431927074355	1 ud	48
93253200	304	8431927074362	1 ud	48
93253300	304	8431927074379	1 ud	48
93253400	304	8431927074386	1 ud	48
93253500	304	8431927074393	1 ud	48
93253600	304	8431927074409	1 ud	48
93253700	304	8431927074416	1 ud	48
93253800	304	8431927074423	1 ud	48
93253900	304	8431927074430	1 ud	48
93253990	304	8431927074447	1 ud	48
93254100	304	8431927074454	1 ud	48
93254150	304	8431927074461	1 ud	48
93254200	304	8431927074478	1 ud	48
93254300	304	8431927074485	1 ud	48
93254400	304	8431927074492	1 ud	48
93254450	304	8431927074508	1 ud	48
93254500	304	8431927074515	1 ud	48
93254600	304	8431927074522	1 ud	48
93254700	304	8431927074539	1 ud	48
93254750	304	8431927074546	1 ud	48
93254800	304	8431927074553	1 ud	48
93254900	304	8431927074560	1 ud	48
93254990	304	8431927074577	1 ud	48
93255100	304	8431927074584	1 ud	48
93255150	304	8431927074591	1 ud	48
93255200	304	8431927074607	1 ud	48
93255300	304	8431927074614	1 ud	48
93255400	304	8431927074621	1 ud	48
93255450	304	8431927074638	1 ud	48
93255500	304	8431927074645	1 ud	48
93255600	304	8431927074652	1 ud	48
93255700	304	8431927074669	1 ud	48
93255750	304	8431927074676	1 ud	48
93255800	304	8431927074683	1 ud	48
93255900	304	8431927074690	1 ud	48
93255990	304	8431927074706	1 ud	48
9326				
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93262150	316L	8431927062963	1 ud	48
93262200	316L	8431927062970	1 ud	48
93262300	316L	8431927062987	1 ud	48
93262400	316L	8431927062994	1 ud	48
93262450	316L	8431927063007	1 ud	48
93262500	316L	8431927063014	1 ud	48
93262600	316L	8431927063021	1 ud	48
93262700	316L	8431927063038	1 ud	48
93262800	316L	8431927063045	1 ud	48
93262900	316L	8431927063052	1 ud	48
93262990	316L	8431927063069	1 ud	48
93263100	316L	8431927063076	1 ud	48
93263200	316L	8431927063083	1 ud	48

Ref.		Cod EAN	u	
9326				
93263300	316L	8431927063090	1 ud	48
93263400	316L	8431927063106	1 ud	48
93263500	316L	8431927063113	1 ud	48
93263600	316L	8431927063120	1 ud	48
93263700	316L	8431927063137	1 ud	48
93263800	316L	8431927063144	1 ud	48
93263900	316L	8431927063151	1 ud	48
93263990	316L	8431927063168	1 ud	48
93264100	316L	8431927063175	1 ud	48
93264150	316L	8431927063182	1 ud	48
93264200	316L	8431927063199	1 ud	48
93264300	316L	8431927063205	1 ud	48
93264400	316L	8431927063212	1 ud	48
93264450	316L	8431927063229	1 ud	48
93264500	316L	8431927063236	1 ud	48
93264600	316L	8431927063243	1 ud	48
93264700	316L	8431927063250	1 ud	48
93264750	316L	8431927063267	1 ud	48
93264800	316L	8431927063274	1 ud	48
93264900	316L	8431927063281	1 ud	48
93264990	316L	8431927063298	1 ud	48
93265100	316L	8431927063304	1 ud	48
93265150	316L	8431927063311	1 ud	48
93265200	316L	8431927063328	1 ud	48
93265300	316L	8431927063335	1 ud	48
93265400	316L	8431927063342	1 ud	48
93265450	316L	8431927063359	1 ud	48
93265500	316L	8431927063366	1 ud	48
93265600	316L	8431927063373	1 ud	48
93265700	316L	8431927063380	1 ud	48
93265750	316L	8431927063397	1 ud	48
93265800	316L	8431927063403	1 ud	48
93265900	316L	8431927063410	1 ud	48
93265990	316L	8431927063427	1 ud	48
9343				
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93432150	GC	8431927050588	1 ud	52
93432200	GC	8431927049940	1 ud	52
93432300	GC	8431927049957	1 ud	52
93432400	GC	8431927049964	1 ud	52
93432450	GC	8431927050595	1 ud	52
93432500	GC	8431927049971	1 ud	52
93432600	GC	8431927049988	1 ud	52
93433100	GC	8431927049995	1 ud	52
93433200	GC	8431927050007	1 ud	52
93433300	GC	8431927050014	1 ud	52
93433400	GC	8431927050021	1 ud	52
93433500	GC	8431927050038	1 ud	52
93433600	GC	8431927050045	1 ud	52
93434100	GC	8431927050052	1 ud	52
93434150	GC	8431927050601	1 ud	52
93434200	GC	8431927050069	1 ud	52
93434300	GC	8431927050076	1 ud	52
93434400	GC	8431927050083	1 ud	52
93434450	GC	8431927050618	1 ud	52
93434500	GC	8431927050090	1 ud	52
93434600	GC	8431927050106	1 ud	52
93435100	GC	8431927050113	1 ud	52
93435150	GC	8431927050625	1 ud	52
93435200	GC	8431927050120	1 ud	52
93435300	GC	8431927050137	1 ud	52
93435400	GC	8431927050144	1 ud	52
93435450	GC	8431927050632	1 ud	52
93435500	GC	8431927050151	1 ud	52
93435600	GC	8431927050168	1 ud	52
93436100	GC	8431927081810	1 ud	52
93436150	GC	8431927081827	1 ud	52
93436200	GC	8431927081834	1 ud	52
93436300	GC	8431927081841	1 ud	52
93436400	GC	8431927081858	1 ud	52
93436450	GC	8431927081865	1 ud	52

Ref.		Cod EAN	 u	
9343				
93436500	GC	8431927081872	1 ud	52
93436600	GC	8431927081889	1 ud	52
9345				
93454100	304	8431927082701	1 ud	52
93454150	304	8431927082718	1 ud	52
93454200	304	8431927082725	1 ud	52
93454300	304	8431927082732	1 ud	52
93454400	304	8431927082749	1 ud	52
93454450	304	8431927082756	1 ud	52
93454500	304	8431927082763	1 ud	52
93454600	304	8431927082770	1 ud	52
9346				
93464100	316L	8431927082787	1 ud	52
93464150	316L	8431927082794	1 ud	52
93464200	316L	8431927082800	1 ud	52
93464300	316L	8431927082817	1 ud	52
93464400	316L	8431927082824	1 ud	52
93464450	316L	8431927082831	1 ud	52
93464500	316L	8431927082848	1 ud	52
93464600	316L	8431927082855	1 ud	52
9351				
93512100	EZ	8431927064042	1 ud	50
93512150	EZ	8431927064059	1 ud	50
93512200	EZ	8431927064066	1 ud	50
93512300	EZ	8431927064073	1 ud	50
93512400	EZ	8431927064080	1 ud	50
93512450	EZ	8431927064097	1 ud	50
93512500	EZ	8431927064103	1 ud	50
93512600	EZ	8431927064110	1 ud	50
93512700	EZ	8431927064127	1 ud	50
93512800	EZ	8431927064134	1 ud	50
93512900	EZ	8431927064141	1 ud	50
93512990	EZ	8431927064158	1 ud	50
93513100	EZ	8431927064165	1 ud	50
93513200	EZ	8431927064172	1 ud	50
93513300	EZ	8431927064189	1 ud	50
93513400	EZ	8431927064196	1 ud	50
93513500	EZ	8431927064202	1 ud	50
93513600	EZ	8431927064219	1 ud	50
93513700	EZ	8431927064226	1 ud	50
93513800	EZ	8431927064233	1 ud	50
93513900	EZ	8431927064240	1 ud	50
93513990	EZ	8431927064257	1 ud	50
93514100	EZ	8431927064264	1 ud	50
93514150	EZ	8431927064271	1 ud	50
93514200	EZ	8431927064288	1 ud	50
93514300	EZ	8431927064295	1 ud	50
93514400	EZ	8431927064301	1 ud	50
93514450	EZ	8431927064318	1 ud	50
93514500	EZ	8431927064325	1 ud	50
93514600	EZ	8431927064332	1 ud	50
93514700	EZ	8431927064349	1 ud	50
93514750	EZ	8431927064356	1 ud	50
93514800	EZ	8431927064363	1 ud	50
93514900	EZ	8431927064370	1 ud	50
93514990	EZ	8431927064387	1 ud	50
93515100	EZ	8431927064394	1 ud	50
93515150	EZ	8431927064400	1 ud	50
93515200	EZ	8431927064417	1 ud	50
93515300	EZ	8431927064424	1 ud	50
93515400	EZ	8431927064431	1 ud	50
93515450	EZ	8431927064448	1 ud	50
93515500	EZ	8431927064455	1 ud	50
93515600	EZ	8431927064462	1 ud	50
93515700	EZ	8431927064479	1 ud	50
93515750	EZ	8431927064486	1 ud	50
93515800	EZ	8431927064493	1 ud	50
93515900	EZ	8431927064509	1 ud	50
93515990	EZ	8431927064516	1 ud	50

Ref.		Cod EAN	 u	
9351				
93516100	EZ	8431927105530	3 m	50
93516150	EZ	8431927105547	3 m	50
93516200	EZ	8431927105554	3 m	50
93516300	EZ	8431927105561	3 m	50
93516400	EZ	8431927105578	3 m	50
93516450	EZ	8431927105585	3 m	50
93516500	EZ	8431927105592	3 m	50
93516600	EZ	8431927105608	3 m	50
93516750	EZ	8431927105622	3 m	50
93516900	EZ	8431927105646	3 m	50
9353				
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93532150	GC	8431927051837	1 ud	50
93532200	GC	8431927051844	1 ud	50
93532300	GC	8431927051851	1 ud	50
93532400	GC	8431927051868	1 ud	50
93532450	GC	8431927051875	1 ud	50
93532500	GC	8431927051882	1 ud	50
93532600	GC	8431927051899	1 ud	50
93532700	GC	8431927051905	1 ud	50
93532800	GC	8431927051912	1 ud	50
93532900	GC	8431927051929	1 ud	50
93532990	GC	8431927051936	1 ud	50
93533100	GC	8431927051943	1 ud	50
93533200	GC	8431927051950	1 ud	50
93533300	GC	8431927051967	1 ud	50
93533400	GC	8431927051974	1 ud	50
93533500	GC	8431927051981	1 ud	50
93533600	GC	8431927051998	1 ud	50
93533700	GC	8431927052001	1 ud	50
93533800	GC	8431927052018	1 ud	50
93533900	GC	8431927052025	1 ud	50
93533990	GC	8431927052032	1 ud	50
93534100	GC	8431927052049	1 ud	50
93534150	GC	8431927052056	1 ud	50
93534200	GC	8431927052063	1 ud	50
93534300	GC	8431927052070	1 ud	50
93534400	GC	8431927052087	1 ud	50
93534450	GC	8431927052094	1 ud	50
93534500	GC	8431927052100	1 ud	50
93534600	GC	8431927052117	1 ud	50
93534700	GC	8431927052124	1 ud	50
93534750	GC	8431927052131	1 ud	50
93534800	GC	8431927052148	1 ud	50
93534900	GC	8431927052155	1 ud	50
93534990	GC	8431927052162	1 ud	50
93535100	GC	8431927052179	1 ud	50
93535150	GC	8431927052186	1 ud	50
93535200	GC	8431927052193	1 ud	50
93535300	GC	8431927052209	1 ud	50
93535400	GC	8431927052216	1 ud	50
93535450	GC	8431927052223	1 ud	50
93535500	GC	8431927052230	1 ud	50
93535600	GC	8431927052247	1 ud	50
93535700	GC	8431927052254	1 ud	50
93535750	GC	8431927052261	1 ud	50
93535800	GC	8431927052278	1 ud	50
93535900	GC	8431927052285	1 ud	50
93535990	GC	8431927052292	1 ud	50
93536100	GC	8431927081896	1 ud	50
93536150	GC	8431927081902	1 ud	50
93536200	GC	8431927081919	1 ud	50
93536300	GC	8431927081926	1 ud	50
93536400	GC	8431927081933	1 ud	50
93536450	GC	8431927081940	1 ud	50
93536500	GC	8431927081957	1 ud	50
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93554500	304	8431927075482	1 ud	50
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93555700	304	8431927075635	1 ud	50
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93555800	304	8431927075659	1 ud	50
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93564700	316L	8431927064820	1 ud	50
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93564800	316L	8431927064844	1 ud	50
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93565200	316L	8431927064899	1 ud	50
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93612300	EZ	8431927065032	1 ud	51
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93613100	EZ	8431927065124	1 ud	51
93613200	EZ	8431927065131	1 ud	51
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93615100	EZ	8431927065353	1 ud	51
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93615300	EZ	8431927065384	1 ud	51
93615400	EZ	8431927065391	1 ud	51
93615450	EZ	8431927065407	1 ud	51

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93615700	EZ	8431927065438	1 ud	51	93636600	GC	8431927082091	1 ud	51
93615750	EZ	8431927065445	1 ud	51	93636700	GC	8431927082107	1 ud	51
93615800	EZ	8431927065452	1 ud	51	93636750	GC	8431927082114	1 ud	51
93615900	EZ	8431927065469	1 ud	51	93636800	GC	8431927082121	1 ud	51
93615990	EZ	8431927065476	1 ud	51	93636900	GC	8431927082138	1 ud	51
93616100	EZ	8431927105660	3 m	51	93636990	GC	8431927082145	1 ud	51
93616150	EZ	8431927105677	3 m	51	9365				
93616200	EZ	8431927105684	3 m	51	93652100	304	8431927076168	1 ud	51
93616300	EZ	8431927105691	3 m	51	93652150	304	8431927076175	1 ud	51
93616400	EZ	8431927105707	3 m	51	93652200	304	8431927076182	1 ud	51
93616450	EZ	8431927105714	3 m	51	93652300	304	8431927076199	1 ud	51
93616500	EZ	8431927105721	3 m	51	93652400	304	8431927076205	1 ud	51
93616600	EZ	8431927105738	3 m	51	93652450	304	8431927076212	1 ud	51
93616750	EZ	8431927105752	3 m	51	93652500	304	8431927076229	1 ud	51
93616900	EZ	8431927105776	3 m	51	93652600	304	8431927076236	1 ud	51
9363					93652700	304	8431927076243	1 ud	51
93632100	GC	8431927052308	1 ud	51	93652800	304	8431927076250	1 ud	51
93632150	GC	8431927052315	1 ud	51	93652900	304	8431927076267	1 ud	51
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93632300	GC	8431927052339	1 ud	51	93653100	304	8431927076281	1 ud	51
93632400	GC	8431927052346	1 ud	51	93653200	304	8431927076298	1 ud	51
93632450	GC	8431927052353	1 ud	51	93653300	304	8431927076304	1 ud	51
93632500	GC	8431927052360	1 ud	51	93653400	304	8431927076311	1 ud	51
93632600	GC	8431927052377	1 ud	51	93653500	304	8431927076328	1 ud	51
93632700	GC	8431927052384	1 ud	51	93653600	304	8431927076335	1 ud	51
93632800	GC	8431927052391	1 ud	51	93653700	304	8431927076342	1 ud	51
93632900	GC	8431927052407	1 ud	51	93653800	304	8431927076359	1 ud	51
93632990	GC	8431927052414	1 ud	51	93653900	304	8431927076366	1 ud	51
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93633300	GC	8431927052445	1 ud	51	93654150	304	8431927076397	1 ud	51
93633400	GC	8431927052452	1 ud	51	93654200	304	8431927076403	1 ud	51
93633500	GC	8431927052469	1 ud	51	93654300	304	8431927076410	1 ud	51
93633600	GC	8431927052476	1 ud	51	93654400	304	8431927076427	1 ud	51
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93634150	GC	8431927052537	1 ud	51	93654800	304	8431927076489	1 ud	51
93634200	GC	8431927052544	1 ud	51	93654900	304	8431927076496	1 ud	51
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93634400	GC	8431927052568	1 ud	51	93655100	304	8431927076519	1 ud	51
93634450	GC	8431927052575	1 ud	51	93655150	304	8431927076526	1 ud	51
93634500	GC	8431927052582	1 ud	51	93655200	304	8431927076533	1 ud	51
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93634700	GC	8431927052605	1 ud	51	93655400	304	8431927076557	1 ud	51
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93634800	GC	8431927052629	1 ud	51	93655500	304	8431927076571	1 ud	51
93634900	GC	8431927052636	1 ud	51	93655600	304	8431927076588	1 ud	51
93634990	GC	8431927052643	1 ud	51	93655700	304	8431927076595	1 ud	51
93635100	GC	8431927052650	1 ud	51	93655750	304	8431927076601	1 ud	51
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93635200	GC	8431927052674	1 ud	51	93655900	304	8431927076625	1 ud	51
93635300	GC	8431927052681	1 ud	51	93655990	304	8431927076632	1 ud	51
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93635500	GC	8431927052711	1 ud	51	93662150	316L	8431927065490	1 ud	51
93635600	GC	8431927052728	1 ud	51	93662200	316L	8431927065506	1 ud	51
93635700	GC	8431927052735	1 ud	51	93662300	316L	8431927065513	1 ud	51
93635750	GC	8431927052742	1 ud	51	93662400	316L	8431927065520	1 ud	51
93635800	GC	8431927052759	1 ud	51	93662450	316L	8431927065537	1 ud	51
93635900	GC	8431927052766	1 ud	51	93662500	316L	8431927065544	1 ud	51
93635990	GC	8431927052773	1 ud	51	93662600	316L	8431927065551	1 ud	51
93636100	GC	8431927082022	1 ud	51	93662700	316L	8431927065568	1 ud	51
93636150	GC	8431927082039	1 ud	51	93662800	316L	8431927065575	1 ud	51
93636200	GC	8431927082046	1 ud	51	93662900	316L	8431927065582	1 ud	51
93636300	GC	8431927082053	1 ud	51	93662990	316L	8431927065599	1 ud	51
93636400	GC	8431927082060	1 ud	51					



Ref.		Cod EAN			Ref.		Cod EAN		
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93663300	316L	8431927065629	1 ud	51	93715150	EZ	8431927070852	1 ud	44
93663400	316L	8431927065636	1 ud	51	93715200	EZ	8431927070869	1 ud	44
93663500	316L	8431927065643	1 ud	51	93715300	EZ	8431927070876	1 ud	44
93663600	316L	8431927065650	1 ud	51	93715400	EZ	8431927070883	1 ud	44
93663700	316L	8431927065667	1 ud	51	93715450	EZ	8431927070890	1 ud	44
93663800	316L	8431927065674	1 ud	51	93715500	EZ	8431927070906	1 ud	44
93663900	316L	8431927065681	1 ud	51	93715600	EZ	8431927070913	1 ud	44
93663990	316L	8431927065698	1 ud	51	93715700	EZ	8431927070920	1 ud	44
93664100	316L	8431927065704	1 ud	51	93715750	EZ	8431927070937	1 ud	44
93664150	316L	8431927065711	1 ud	51	93715800	EZ	8431927070944	1 ud	44
93664200	316L	8431927065728	1 ud	51	93715900	EZ	8431927070951	1 ud	44
93664300	316L	8431927065735	1 ud	51	93715990	EZ	8431927070968	1 ud	44
93664400	316L	8431927065742	1 ud	51	9373				
93664450	316L	8431927065759	1 ud	51	93732100	GC	8431927071453	1 ud	44
93664500	316L	8431927065766	1 ud	51	93732150	GC	8431927071460	1 ud	44
93664600	316L	8431927065773	1 ud	51	93732200	GC	8431927071477	1 ud	44
93664700	316L	8431927065780	1 ud	51	93732300	GC	8431927071484	1 ud	44
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93665100	316L	8431927065834	1 ud	51	93732700	GC	8431927071538	1 ud	44
93665150	316L	8431927065841	1 ud	51	93732800	GC	8431927071545	1 ud	44
93665200	316L	8431927065858	1 ud	51	93732900	GC	8431927071552	1 ud	44
93665300	316L	8431927065865	1 ud	51	93732990	GC	8431927071569	1 ud	44
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93665450	316L	8431927065889	1 ud	51	93733200	GC	8431927071583	1 ud	44
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93665750	316L	8431927065926	1 ud	51	93733600	GC	8431927071620	1 ud	44
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93712150	EZ	8431927070500	1 ud	44	93734150	GC	8431927051738	1 ud	44
93712200	EZ	8431927070517	1 ud	44	93734200	GC	8431927051745	1 ud	44
93712300	EZ	8431927070524	1 ud	44	93734300	GC	8431927051752	1 ud	44
93712400	EZ	8431927070531	1 ud	44	93734400	GC	8431927051769	1 ud	44
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93712500	EZ	8431927070555	1 ud	44	93734500	GC	8431927051783	1 ud	44
93712600	EZ	8431927070562	1 ud	44	93734600	GC	8431927051790	1 ud	44
93712700	EZ	8431927070579	1 ud	44	93734700	GC	8431927071675	1 ud	44
93712800	EZ	8431927070586	1 ud	44	93734750	GC	8431927051806	1 ud	44
93712900	EZ	8431927070593	1 ud	44	93734800	GC	8431927051813	1 ud	44
93712990	EZ	8431927070609	1 ud	44	93734900	GC	8431927071682	1 ud	44
93713100	EZ	8431927070616	1 ud	44	93734990	GC	8431927071699	1 ud	44
93713200	EZ	8431927070623	1 ud	44	93735100	GC	8431927071705	1 ud	44
93713300	EZ	8431927070630	1 ud	44	93735150	GC	8431927071712	1 ud	44
93713400	EZ	8431927070647	1 ud	44	93735200	GC	8431927071729	1 ud	44
93713500	EZ	8431927070654	1 ud	44	93735300	GC	8431927071736	1 ud	44
93713600	EZ	8431927070661	1 ud	44	93735400	GC	8431927071743	1 ud	44
93713700	EZ	8431927070678	1 ud	44	93735450	GC	8431927071750	1 ud	44
93713800	EZ	8431927070685	1 ud	44	93735500	GC	8431927071767	1 ud	44
93713900	EZ	8431927070692	1 ud	44	93735600	GC	8431927071774	1 ud	44
93713990	EZ	8431927070708	1 ud	44	93735700	GC	8431927071781	1 ud	44
93714100	EZ	8431927070715	1 ud	44	93735750	GC	8431927071798	1 ud	44
93714150	EZ	8431927070722	1 ud	44	93735800	GC	8431927071804	1 ud	44
93714200	EZ	8431927070739	1 ud	44	93735900	GC	8431927071811	1 ud	44
93714300	EZ	8431927070746	1 ud	44	93735990	GC	8431927071828	1 ud	44
93714400	EZ	8431927070753	1 ud	44	9375				
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93714500	EZ	8431927070777	1 ud	44	93752150	304	8431927071842	1 ud	44
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93714700	EZ	8431927070791	1 ud	44	93752300	304	8431927071866	1 ud	44
93714750	EZ	8431927070807	1 ud	44	93752400	304	8431927071873	1 ud	44
93714800	EZ	8431927070814	1 ud	44	93752450	304	8431927071880	1 ud	44
93714900	EZ	8431927070821	1 ud	44					

Ref.		Cod EAN			Ref.		Cod EAN		
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93752600	304	8431927071903	1 ud	44	93764600	316L	8431927072603	1 ud	44
93752700	304	8431927071910	1 ud	44	93764700	316L	8431927072610	1 ud	44
93752800	304	8431927071927	1 ud	44	93764750	316L	8431927072627	1 ud	44
93752900	304	8431927071934	1 ud	44	93764800	316L	8431927072634	1 ud	44
93752990	304	8431927071941	1 ud	44	93764900	316L	8431927072641	1 ud	44
93753100	304	8431927071958	1 ud	44	93764990	316L	8431927072658	1 ud	44
93753200	304	8431927071965	1 ud	44	93765100	316L	8431927072665	1 ud	44
93753300	304	8431927071972	1 ud	44	93765150	316L	8431927072672	1 ud	44
93753400	304	8431927071989	1 ud	44	93765200	316L	8431927072689	1 ud	44
93753500	304	8431927071996	1 ud	44	93765300	316L	8431927072696	1 ud	44
93753600	304	8431927072009	1 ud	44	93765400	316L	8431927072702	1 ud	44
93753700	304	8431927072016	1 ud	44	93765450	316L	8431927072719	1 ud	44
93753800	304	8431927072023	1 ud	44	93765500	316L	8431927072726	1 ud	44
93753900	304	8431927072030	1 ud	44	93765600	316L	8431927072733	1 ud	44
93753990	304	8431927072047	1 ud	44	93765700	316L	8431927072740	1 ud	44
93754100	304	8431927072054	1 ud	44	93765750	316L	8431927072757	1 ud	44
93754150	304	8431927072061	1 ud	44	93765800	316L	8431927072764	1 ud	44
93754200	304	8431927072078	1 ud	44	93765900	316L	8431927072771	1 ud	44
93754300	304	8431927072085	1 ud	44	93765990	316L	8431927072788	1 ud	44
93754400	304	8431927072092	1 ud	44	9391				
93754450	304	8431927072108	1 ud	44	93910002	EZ	8431927076649	50 ud	34, 104, 105
93754500	304	8431927072115	1 ud	44	93910003	EZ	8431927076656	20 ud	34, 104, 105
93754600	304	8431927072122	1 ud	44	93910012	EZ	8431927076663	8 ud	34
93754700	304	8431927072139	1 ud	44	93910013	EZ	8431927076670	8 ud	34
93754750	304	8431927072146	1 ud	44	93910021	EZ	8431927068118	50 ud	34
93754800	304	8431927072153	1 ud	44	9393				
93754900	304	8431927072160	1 ud	44	93930002	GC	8431927048912	50 ud	34, 104, 110
93754990	304	8431927072177	1 ud	44	93930003	GC	8431927048929	20 ud	34, 53, 102, 103, 104, 110
93755100	304	8431927072184	1 ud	44	93930004	GC	8431927049193	1 ud	38
93755150	304	8431927072191	1 ud	44	93930005	GC	8431927082305	5 ud	38
93755200	304	8431927072207	1 ud	44	93930012	GC	8431927048936	8 ud	34, 52
93755300	304	8431927072214	1 ud	44	93930013	GC	8431927048943	8 ud	34
93755400	304	8431927072221	1 ud	44	93930021	GC	8431927068125	50 ud	34
93755450	304	8431927072238	1 ud	44	93930022	GC	8431927093653	10 ud	38
93755500	304	8431927072245	1 ud	44	93930023	GC	8431927093660	10 ud	38
93755600	304	8431927072252	1 ud	44	93930024	GC	8431927093677	10 ud	38
93755700	304	8431927072269	1 ud	44	93930025	GC	8431927093684	10 ud	38
93755750	304	8431927072276	1 ud	44	93930110	GC	8431927048967	1 ud	40
93755800	304	8431927072283	1 ud	44	93930115	GC	8431927048974	1 ud	40
93755900	304	8431927072290	1 ud	44	93930120	GC	8431927048981	1 ud	40
93755990	304	8431927072306	1 ud	44	93930125	GC	8431927048998	1 ud	40
9376					93930132	GC	8431927049001	1 ud	40
93762100	316L	8431927072313	1 ud	44	93930140	GC	8431927049018	1 ud	40
93762150	316L	8431927072320	1 ud	44	93930145	GC	8431927049025	1 ud	40
93762200	316L	8431927072337	1 ud	44	93930150	GC	8431927049032	1 ud	40
93762300	316L	8431927072344	1 ud	44	93930160	GC	8431927049049	1 ud	40
93762400	316L	8431927072351	1 ud	44	93930170	GC	8431927049056	1 ud	40
93762450	316L	8431927072368	1 ud	44	93930180	GC	8431927049063	1 ud	40
93762500	316L	8431927072375	1 ud	44	93930190	GC	8431927049070	1 ud	40
93762600	316L	8431927072382	1 ud	44	93930202	GC	8431927050175	1 ud	40
93762700	316L	8431927072399	1 ud	44	93930203	GC	8431927050182	1 ud	40
93762800	316L	8431927072405	1 ud	44	93930204	GC	8431927050199	1 ud	40
93762900	316L	8431927072412	1 ud	44	93930205	GC	8431927050205	1 ud	40
93762990	316L	8431927072429	1 ud	44	9395				
93763100	316L	8431927072436	1 ud	44	93950002	304	8431927076731	50 ud	34, 106, 110
93763200	316L	8431927072443	1 ud	44	93950003	304	8431927076748	20 ud	34, 110
93763300	316L	8431927072450	1 ud	44	93950012	304	8431927076755	8 ud	34, 110
93763400	316L	8431927072467	1 ud	44	93950013	304	8431927076762	8 ud	34
93763500	316L	8431927072474	1 ud	44	93950021	304	8431927076779	50 ud	34
93763600	316L	8431927072481	1 ud	44	9396				
93763700	316L	8431927072498	1 ud	44	93960002	316L	8431927076786	50 ud	34, 106, 107, 110
93763800	316L	8431927072504	1 ud	44	93960003	316L	8431927076793	20 ud	34, 110
93763900	316L	8431927072511	1 ud	44	93960012	316L	8431927076809	8 ud	34, 110
93763990	316L	8431927072528	1 ud	44	93960013	316L	8431927076816	8 ud	34
93764100	316L	8431927072535	1 ud	44	93960021	316L	8431927068149	50 ud	34
93764150	316L	8431927072542	1 ud	44	94030100	GC	8431927049209	1 ud	43
93764200	316L	8431927072559	1 ud	44	94030150	GC	8431927050649	1 ud	43
93764300	316L	8431927072566	1 ud	44					
93764400	316L	8431927072573	1 ud	44					
93764450	316L	8431927072580	1 ud	44					



Ref.		Cod EAN	u		Ref.		Cod EAN	u	
9403					0000				
94030200	GC	8431927049216	1 ud	43	94130700	GC	8431927049360	1 ud	47, 49
94030300	GC	8431927049223	1 ud	43	94130750	GC	8431927050694	1 ud	47, 49
94030400	GC	8431927049230	1 ud	43	94130800	GC	8431927049377	1 ud	47, 49
94030450	GC	8431927050656	1 ud	43	94130900	GC	8431927049384	1 ud	47, 49
94030500	GC	8431927049247	1 ud	43	94130990	GC	8431927049391	1 ud	47, 49
94030600	GC	8431927049254	1 ud	43	9473				
94030700	GC	8431927049261	1 ud	43	94730100	GC	Consultar	1 ud	45
94030750	GC	8431927050663	1 ud	43	94730150	GC	8431927087898	1 ud	45
94030800	GC	8431927049278	1 ud	43	94730200	GC	8431927077233	1 ud	45
94030900	GC	8431927049285	1 ud	43	94730300	GC	8431927087614	1 ud	45
94030990	GC	8431927049292	1 ud	43	94730400	GC	8431927077240	1 ud	45
9413					94730450	GC	8431927094476	1 ud	45
94130100	GC	8431927049308	1 ud	47, 49	94730500	GC	Consultar	1 ud	45
94130150	GC	8431927050670	1 ud	47, 49	94730600	GC	Consultar	1 ud	45
94130200	GC	8431927049315	1 ud	47, 49	94730700	GC	Consultar	1 ud	45
94130300	GC	8431927049322	1 ud	47, 49	94730750	GC	Consultar	1 ud	45
94130400	GC	8431927049339	1 ud	47, 49	94730800	GC	Consultar	1 ud	45
94130450	GC	8431927050687	1 ud	47, 49	94730900	GC	Consultar	1 ud	45
94130500	GC	8431927049346	1 ud	47, 49	94730990	GC	Consultar	1 ud	45
94130600	GC	8431927049353	1 ud	47, 49					



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