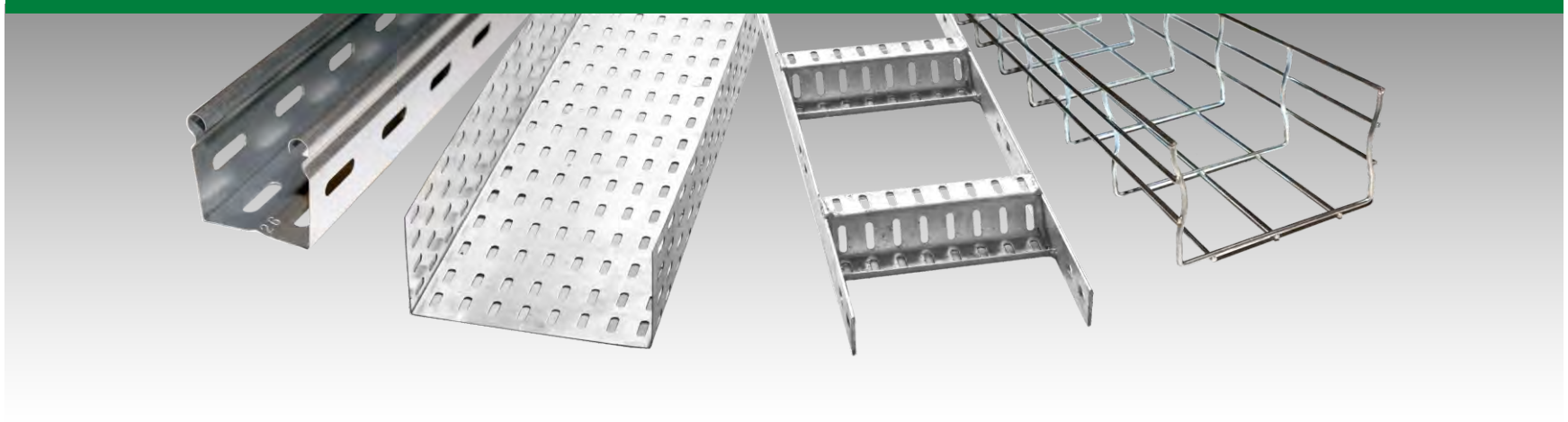
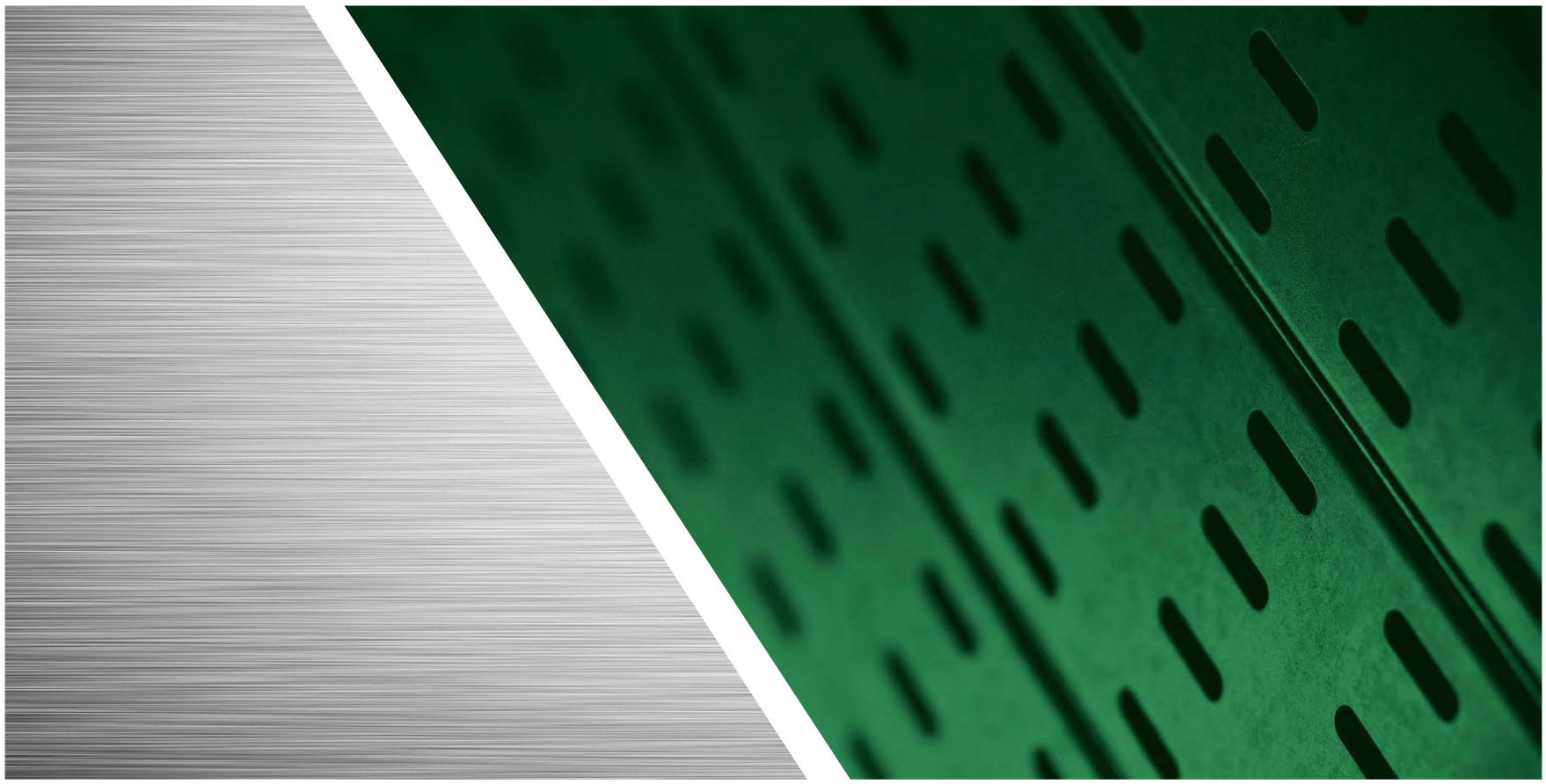


CATÁLOGO DE PRODUTOS



EMPRESA DO GRUPO SACS HOLDING

A MAIOR FÁBRICA DE ELETROCALHAS DO BRASIL

sacs HOLDING

APRESENTAÇÃO

Presentation / Apresentação

Maxtil presente em todo o Brasil

A Maxtil é uma empresa parceira do cliente. Fabrica soluções metalúrgicas em caldeiraria leve atendendo as diversas necessidades dos clientes. Os principais produtos da linha de produção em bandejamentos para cabos são os leitos, eletrocalhas, perfilados, dutos de piso e rodapés versáteis. Além de suportes especiais, grades de piso e eletrodutos galvanizados (NBR 7008).

As fábricas estão localizadas em Guarulhos e Recife. Para dar suporte ao atendimento em outras regiões do Brasil, possui os Centros de distribuição do Rio de Janeiro, Salvador e Fortaleza.

Conheçam os produtos de série através do catálogo ou acessem:
www.maxtil.com.br

Maxtil is in all over Brazil

Maxtil is a customer's partner company. Manufactures light boiler metallurgical solutions for the Company's clients different needs . The main products for the Cable Tray Systems production line are the beds, cable trays, profiles, pipes and floor baseboards. In addition to special supports, floor grates and galvanized conduit (NBR 7008).

The factories are located in Guarulhos and Recife, beyond the distribution center in Rio de Janeiro, Salvador and Fortaleza.

See the main products in the catalog or access:
www.maxtil.com.br

Maxtil presente en todo Brasil

Maxtil es una empresa compañera del cliente. Fabrica soluciones metalúrgicas de caldera liviana que satisfacen las diversas necesidades de los clientes. Los principales productos de la línea de producción de bandejas para cables son los soporte para cables, electrocanales, perfilados, conductos empotrados y zócalos versátiles. Además de soportes especiales, rejillas para piso y electroductos galvanizados (NBR 7008).

Las fábricas están situadas en Guarulhos y Recife. Para soportar el servicio en otras regiones de Brasil, cuenta con los centros de distribución en Río de Janeiro, Salvador y Fortaleza.

Conozca los productos seriales por medio del catálogo o accese:
www.maxtil.com.br

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Nossos produtos são indicados em construções, reformas ou ampliações de unidades industriais e comerciais, shopping centers, hospitais, teatros, casas de show, centros de convenções, edifícios, metrôs, túneis, hidrelétricas, termoelétricas, plataformas de petróleo, navios, etc. Nossos produtos são fabricados utilizando matérias-primas como: inox 316L, alumínio naval, aço carbono ASTM A-36 entre outros.

Citamos a seguir algumas vantagens obtidas na utilização dos sistemas de ferragens eletromecânicas pré-fabricadas Maxtil:

- Facilidade de instalação, pois dispensa ferramentas e equipamentos especiais para aberturas de roscas e apertos finais de luvas e conexões, economizando tempo e mão-de-obra;
- Simplicidade de manutenção preventiva e corretiva devido à facilidade de inspeção visual do interior das peças, com substituição ou lançamento de novos circuitos sem o desligamento dos demais.
- Os sistemas de caminhamentos mecânicos são total e facilmente desmontáveis podendo ser transferidos para outros locais sem perdas significativas;
- Excelente estética quando corretamente instalado, alinhado e pintado;
- Custo competitivo comparando-se as capacidades de passagem de condutores e durabilidade do material.

Our products are mainly indicated for constructions, renovations or expanding of industrial and commercial units, such as: in industries, shopping centers, hospitals, theaters, concert houses, convention centers, stores, great residential and commercial buildings, electric utilities, phones, subways, tunnels, hydroelectric plants, oil platforms, ships, etc.

We produce material with the most modern concepts in mechanical running for passing of wires and cables, which replace with advantages the tubes, conduits or electroducts that, often due to lack of information, habit or knowledge of our products, are widely used in constructions and electromechanical facilities in our country.

Below are a few advantages obtained in the replacement of electroducts with pre-manufactured electromechanical hardware systems:

- *Guarantee of safety and durability of the conductors due to the high degree of ventilation provided by standardized mechanical running systems;*
- *Easy installation, because it eliminates tools and special equipment for opening of nuts and final fastening of gloves and connections, saving time and labor;*
- *Great capacity to release the conductors onto a single part, saving materials;*
- *Simple preventive and corrective maintenance due to easy visual inspection of the inside of the parts, with replacement or releasing of new circuits without turning off the rest;*
- *Mechanical running systems are completely and easily dismantled, being able to be transferred to other locations without significant loss;*
- *Excellent aesthetics when correctly installed and aligned;*
- *Competitive cost when compared to passage capabilities of conductors.*

Nuestros productos son indicados principalmente en construcciones, reformas o ampliaciones de unidades industriales y comerciales, tales como: industrias, shopping centers, hospitales, teatros, locales de espectáculos, centros de convenciones, tiendas, grandes edificios residenciales y comerciales, concesionarias de energía eléctrica, telefónica, metros, túneles, hidroeléctricas, plataformas de petróleo, embarcaciones, etc.

Producimos los materiales con los más modernos conceptos sobre soportes para cables mecánicos para el pasaje de alambres y cables, los cuales sustituyen con ventajas los tubos, conductos o electroductos que, muchas veces por falta de información, costumbre o conocimiento de nuestros productos, son ampliamente utilizados en las construcciones e instalaciones electromecánicas en nuestro país.

A continuación, citamos algunas ventajas obtenidas en la sustitución de electroductos por sistemas de accesorios electromecánicos prefabricados:

- *Garantia de segurança e durabilidade dos condutores devido ao elevado grau de ventilação proporcionado pelos sistemas de caminhamentos mecânicos padronizados;*
- *Facilidade de instalação, pois dispensa ferramentas e equipamentos especiais para aberturas de roscas e apertos finais de luvas e conexões, economizando tempo e mão-de-obra;*
- *Grande capacidade de lançamento de condutores em uma mesma peça, economizando materiais;*
- *Simplicidade de manutenção preventiva e corretiva devido à facilidade de inspeção visual do interior das peças, com substituição ou lançamento de novos circuitos sem o desligamento dos demais.*
- *Os sistemas de caminhamentos mecânicos são total e facilmente desmontáveis podendo ser transferidos para outros locais sem perdas significativas;*
- *Excelente estética quando corretamente instalado e alinhado;*
- *Custo competitivo comparando-se as capacidades de passagem de condutores.*

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VISÃO

Vision / Objetivo

Ser uma empresa de soluções em aço, alumínio e inox, com foco no cliente, sempre primando pela qualidade dos produtos, de forma lucrativa, sustentável, com liquidez e com crescimento constante.

To be a company of solutions on steel, aluminum and stainless steel, focused on the client, always striving for the quality for the products, in a lucrative, sustainable way, with liquidity and constant growth.

Ser una empresa de soluciones en acero, aluminio y acero inoxidable, con enfoque en el cliente y principalmente sobresaliendo por la calidad de los productos, con rentabilidad, sustentabilidad, liquidez y crecimiento constante.

MISSÃO

Mission / Misión

Aumentar o valor da empresa para os acionistas de forma sustentável, através da produção e venda que propiciam vantagem competitiva para o crescimento da empresa, oferecendo produtos e serviços de qualidade, atuando de forma ética com colaboradores, fornecedores, clientes e comunidades onde opera e em harmonia com o meio ambiente.

Increase the value of the company for the shareholders in a sustainable way, through production and sale that provide competitive advantage for the growth of the company, offering quality products and services, performing ethically with employees, suppliers, clients and communities where it operates and in harmony with the environment.

Aumentar en forma sustentable el valor de la empresa para los accionistas, a través, de la producción y venta que propician ventajas competitivas para el crecimiento de la empresa, ofreciendo productos y servicios de calidad, procediendo con ética con colaboradores, proveedores, clientes y comunidades donde opera y en armonía con el medio ambiente.

QUALIDADE

Quality / Calidad

Garantir o aperfeiçoamento e desenvolvimento contínuo de produtos, processos e serviços, objetivando a crescente produtividade e lucratividade, com total satisfação dos clientes e a valorização da qualidade de vida das partes interessadas.

Assure the perfecting and development of products, processes and services, aiming at increasing productivity and profitability, with complete client satisfaction and valuing of the life quality of the interested parties.

Garantizar el perfeccionamiento y desarrollo continuo de productos, procesos y servicios, con la finalidad de aumentar la productividad y rentabilidad, con total satisfacción de los clientes y valorización de la calidad de vida de las partes interesadas.

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EMPRESA DO GRUPO SACS HOLDING

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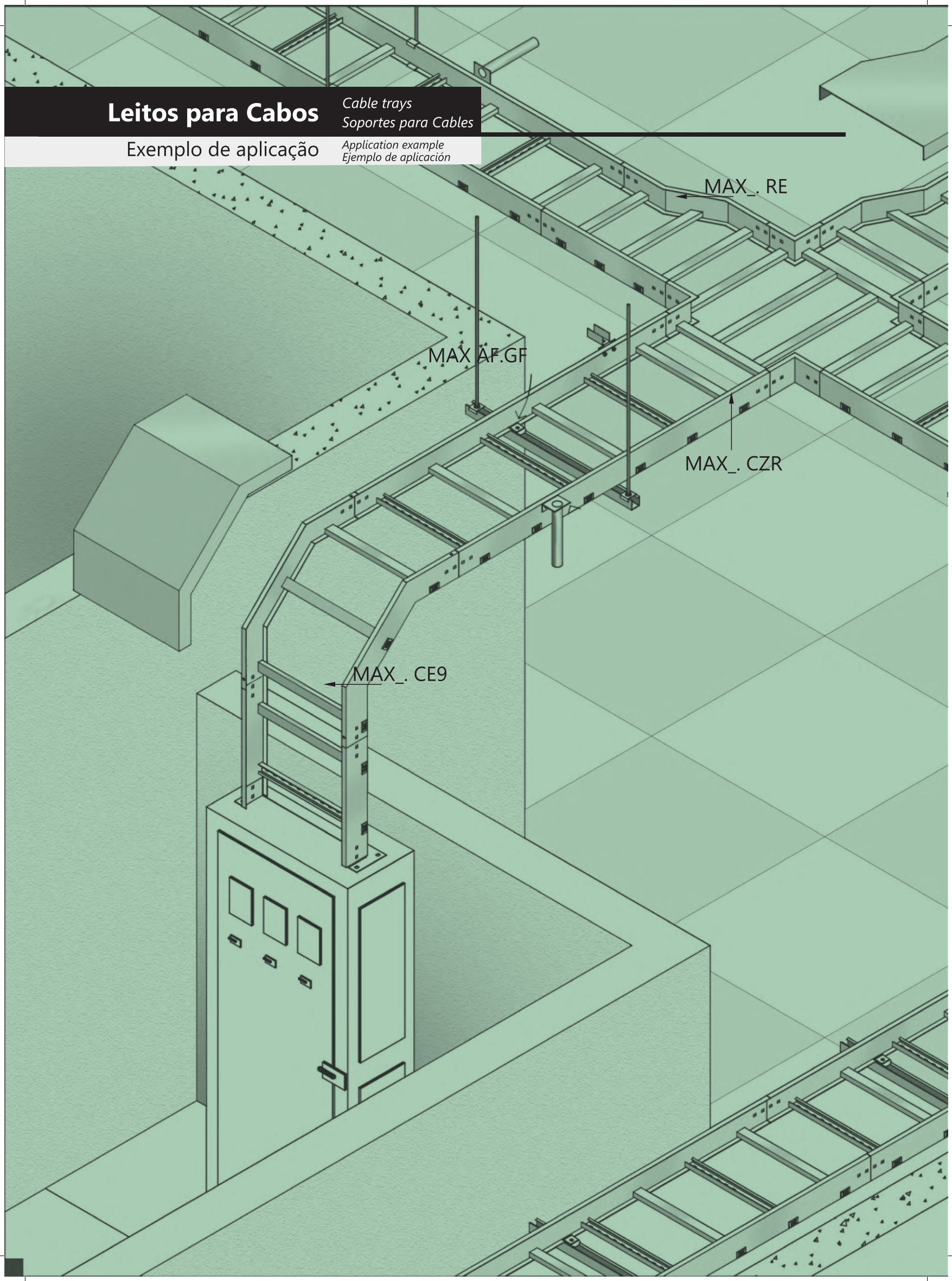
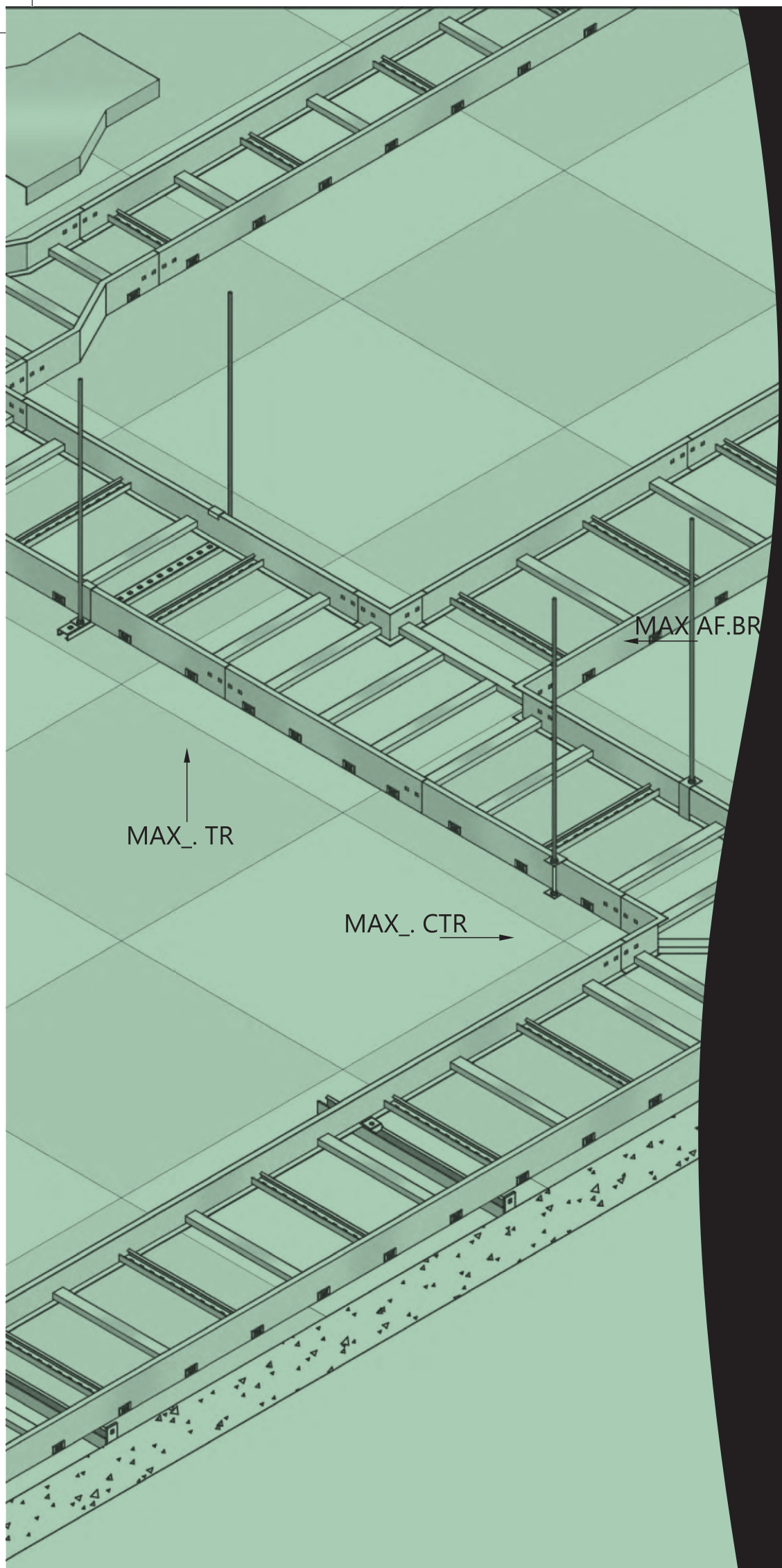
Leitos para Cabos

Cable trays
Soportes para Cables

Exemplo de aplicação

Application example
Ejemplo de aplicación





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Prateleiras ou racks fabricados em chapas de aço, alumínio ou inox, para passagem de circuitos ou sistemas de alimentação e distribuição de energia elétrica, telefônica, dados ou outros, com sistema completo de suportação e elementos de fixação para serem utilizados em construções industriais e comerciais diversas.

Sua utilização é segura e funcional, permitindo inspeção visual e fácil acesso para manutenção.

Shelves or racks manufactured in steel, aluminum or stainless steel plates, for passage of circuits or supply systems and electric power, phone, data or other distributions, with a complete supporting system and fastening elements to be used in various industrial and commercial constructions.

Its use is safe and functional, allowing visual inspection and easy access for maintenance..

Estantes o racks fabricados en chapas de acero, aluminio o acero inoxidable, para el pasaje de circuitos o sistemas de alimentación y distribución de energía eléctrica, telefónica, datos u otros, con sistema completo de soporte y elementos de fijación para utilizarlos en diversas construcciones industriales y comerciales.

Su uso es seguro y funcional, permitiendo inspección visual y de fácil acceso para mantenimiento.

Leitos para Cabos

Cable Trays / Soportes para Cables

Especificar sempre a disposição das Abas após tipo de leito. Dimensões em milímetros.

Leitos e Acessórios

Trays and Accessories / Soportes para Cables y Accesorios

Always specify the disposition of the beams after type of tray. Dimension in millimeters.
Especificar siempre la disposición de las alas después del tipo de soporte para cables . Dimensiones en milímetros

Leito Econômico MAX LE

Economic Tray MAX LE
Económico MAX LE

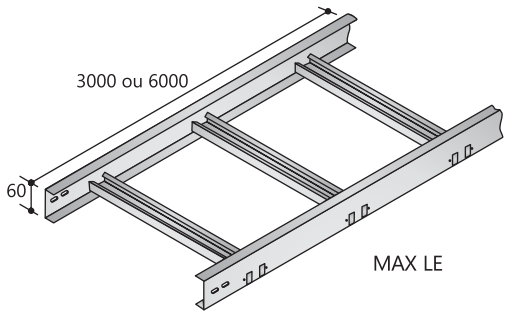
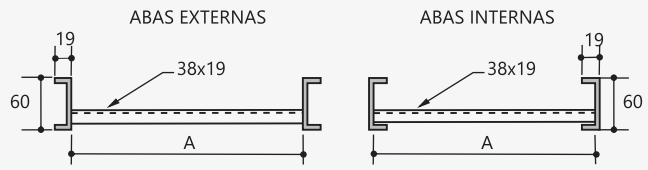
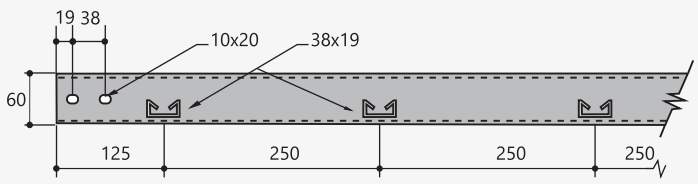


Tabela de carga para leito #12/14

Load table for tray #12/14 / Tabla de carga para soportes #12/14**

A	Distância entre suportes (m) / cargas (kgf) *Distância entre suportes (m) / cargas (kgf) / Distância entre suportes (m) / cargas (kgf)*										
Dimensões *Dimensions Dimensiones*	**1.0**	**1.5**	**2.0**	**2.5**	**3.0**	**3.5**	**4.0**	**4.5**	**5.0**	**5.5**	**6.0**
200	795	568	405	291	208	148	106	75	53	38	28
300	780	556	397	284	203	145	103	74	53	38	27
400	780	556	397	284	203	145	103	74	53	38	27
500	763	545	390	278	198	143	102	73	51	38	27
600	763	545	390	278	198	143	102	73	51	38	27
700	747	534	381	272	194	139	99	71	50	36	26
800	747	534	381	272	194	139	99	71	50	36	26
1000	733	524	381	267	191	136	97	70	50	36	25





A= Largura especificada pelo cliente.
A = width specified by the client.
A = ancho especificado por el cliente.

Obs.: Espaçamento padrão de 250mm entre travessas, podendo ser fabricado também nos espaçamentos de 200mm ou 500mm.
Note: *standard spacing between crossbars is 250 mm, can be also manufactured in spacing 200 mm or 500 mm.*
Nota: *Espaciamiento estándar entre travesaños es de 250 mm, todavia pueden ser fabricados con espaciamiento de 200 mm o 500 mm.*

Leito Médio MAX LM

Medium Tray MAX LM
Mediano MAX LM

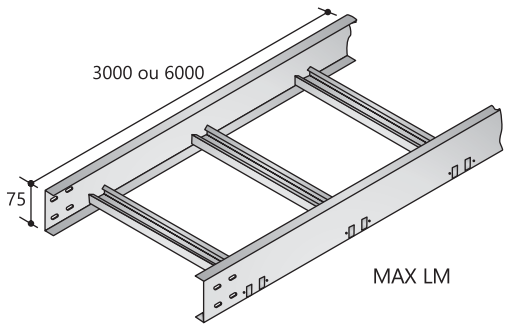
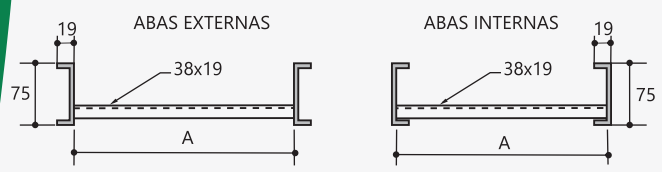
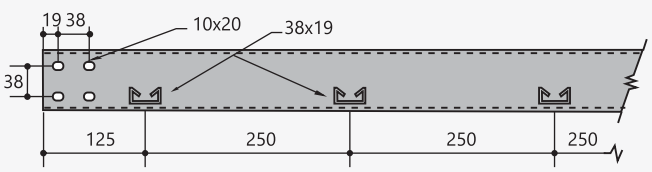


Tabela de carga para leito #12/14

Load table for tray #12/14 / Tabla de carga para soportes #12/14**

A	Distância entre suportes (m) / cargas (kgf) *Load table for tray #12/14* / Tabla de carga para soportes #12/14**										
Dimensões *Dimensions Dimensiones*	**1.0**	**1.5**	**2.0**	**2.5**	**3.0**	**3.5**	**4.0**	**4.5**	**5.0**	**5.5**	**6.0**
200	1055	753	538	385	275	196	140	100	71	51	37
300	1034	738	526	376	269	192	137	98	70	50	35
400	1034	738	526	376	269	192	137	98	70	50	35
500	1012	723	517	369	263	189	135	96	68	50	35
600	1012	723	517	369	263	189	135	96	68	50	35
700	991	708	505	361	257	184	131	94	67	48	34
800	991	708	505	361	257	184	131	94	67	48	34
900	972	695	496	354	253	181	129	92	66	47	33
1000	972	695	496	354	253	181	129	92	66	47	33
1200	972	695	496	354							





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Note: *standard spacing between crossbars is 250 mm, can be also manufactured in spacing 200 mm or 500 mm.*
Nota: *Espaciamiento estándar entre travesaños es de 250 mm, todavia pueden ser fabricados con espaciamiento de 200 mm o 500 mm.*

Leito Semi-pesado MAX LS

Semi-heavy Tray MAX LS
Semipesado MAX LS

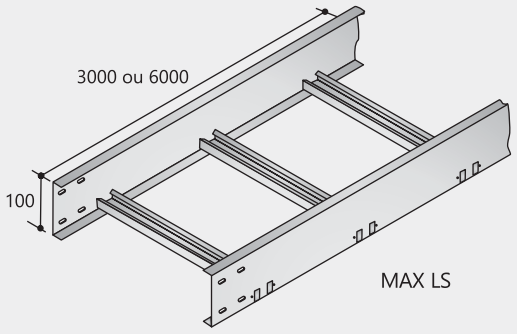
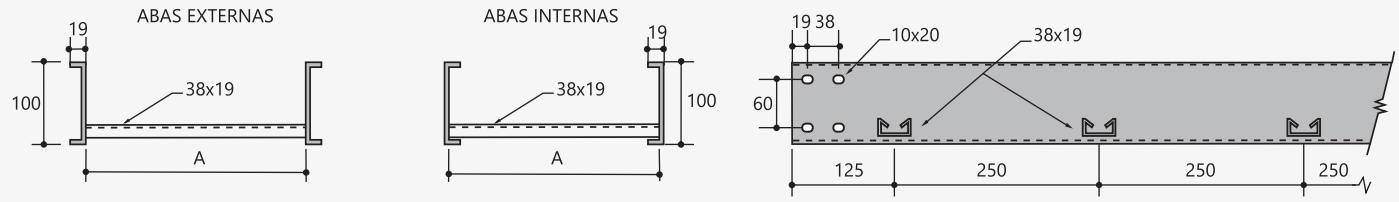


Tabela de carga para leito #12/14

Load table for tray #12/14 / Tabla de carga para soportes #12/14**

A	Distância entre suportes (m) / cargas (kgf) *Distância entre suportes (m) / cargas (kgf) / Distância entre suportes (m) / cargas (kgf)*										
Dimensões *Dimensions Dimensiones*	**1.0**	**1.5**	**2.0**	**2.5**	**3.0**	**3.5**	**4.0**	**4.5**	**5.0**	**5.5**	**6.0**
200	1371	979	699	501	358	255	182	130	92	66	48
300	1344	959	684	489	350	250	178	127	91	65	46
400	1344	959	684	489	350	250	178	127	91	65	46
500	1316	940	672	480	342	246	176	125	88	65	46
600	1316	940	672	480	342	246	176	125	88	65	46
700	1288	920	657	469	334	239	170	122	87	62	44
800	1288	920	657	469	334	239	170	122	87	62	44
1000	1264	904	645	460	329	235	168	120	86	61	43
1200	1264	904	645	460	329	235	168	120	86	61	43



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Leito Semi-pesado (longarinas 100x45) MAX LSQ

Semi-heavy Tray (stringers 100x45) MAX LSQ
Semi-pesado (largueros 100x45) MAX LSQ

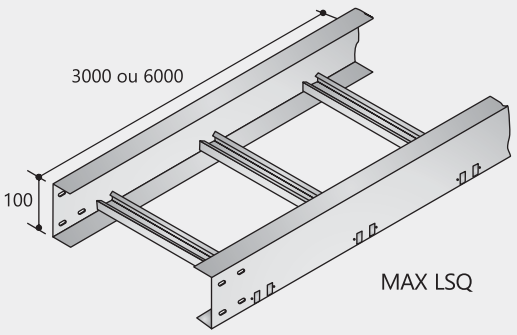
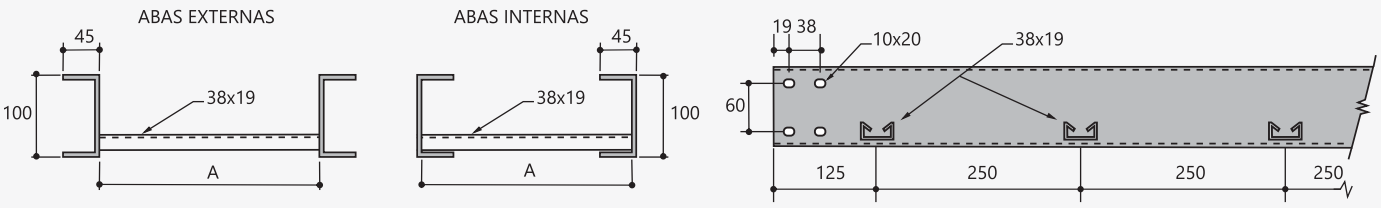


Tabela de carga para leito #12/14

Load table for tray #12/14 / Tabla de carga para soportes #12/14**

A	Distância entre suportes (m) / cargas (kgf) *Load table for tray #12/14* / Tabla de carga para soportes #12/14**										
Dimensões *Dimensions Dimensiones*	**1.0**	**1.5**	**2.0**	**2.5**	**3.0**	**3.5**	**4.0**	**4.5**	**5.0**	**5.5**	**6.0**
200	1645	1174	838	601	429	306	218	156	110	79	57
300	1612	1150	820	586	420	300	213	152	109	78	55
400	1612	1150	820	586	420	300	213	152	109	78	55
500	1579	1128	806	576	410	295	211	150	105	78	55
600	1579	1128	806	576	410	295	211	150	105	78	55
700	1545	1104	788	562	400	286	204	146	104	74	52
800	1545	1104	788	562	400	286	204	146	104	74	52
1000	1516	1084	774	552	394	282	201	144	103	73	51
1200	1516	1084	774	552	394	282	201	144	103	73	51



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Especificar sempre a disposição das Abas após tipo de leito. Dimensões em milímetros.

Always specify the disposition of the beams after type of tray. Dimension in millimeters.
Especificar siempre la disposición de las alas después del tipo de soporte para cables . Dimensiones en milímetros

Leito Super Semi-pesado (longarinas 150x19) MAX LSS

Super Semi-heavy Tray (stringers 150x19) MAX LSS
Soporte para Cables Súper Semi-pesado (largueros 150x19) MAX LSS

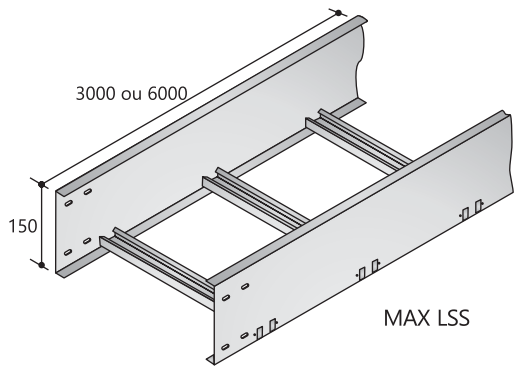
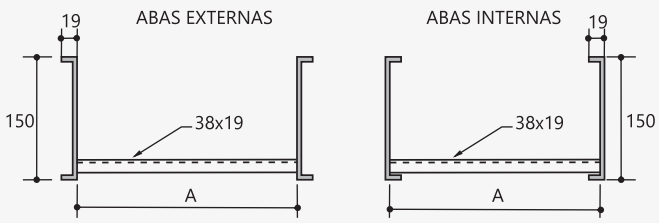
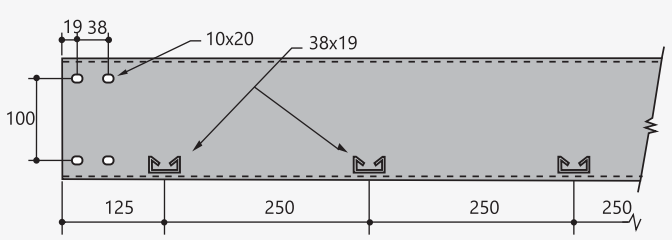


Tabela de carga para leito #12/14

Load table for tray #12/14 / Tabla de carga para soportes #12/14**

A	Distância entre suportes (m) / cargas (kgf) *Distância entre suportes (m) / cargas (kgf) / Distância entre suportes (m) / cargas (kgf)*										
Dimensões *Dimensions Dimensiones*	**1.0**	**1.5**	**2.0**	**2.5**	**3.0**	**3.5**	**4.0**	**4.5**	**5.0**	**5.5**	**6.0**
200	1713	1223	873	626	447	318	227	162	115	82	60
300	1680	1198	855	611	437	312	222	158	113	81	57
400	1680	1198	855	611	437	312	222	158	113	81	57
500	1645	1175	840	600	427	307	220	156	110	81	57
600	1645	1175	840	600	427	307	220	156	110	81	57
700	1610	1150	821	586	417	298	212	152	108	77	55
800	1610	1150	821	586	417	298	212	152	108	77	55
1000	1580	1130	806	575	411	293	210	150	107	76	53
1200	1580	1130	806	575	411	293	210	150	107	76	53





A= Largura especificada pelo cliente.
A = width specified by the client.
A = ancho especificado por el cliente.

Obs.: Espaçamento padrão de 250mm entre travessas, podendo ser fabricado também nos espaçamentos de 200mm ou 500mm.
Note: *standard spacing between crossbars is 250 mm, can be also manufactured in spacing 200 mm or 500 mm.*
Nota: *Espaciamiento estándar entre travesaños es de 250 mm, todavia pueden ser fabricados con espaciamiento de 200 mm o 500 mm.*

Leito Super Semi-pesado (longarinas 150x45) MAX LSSQ

Super Semi-heavy Tray (stringers 150x45) MAX LSSQ
Soporte para Cables Súper Semi-pesado (largueros 150x45) MAX LSSQ

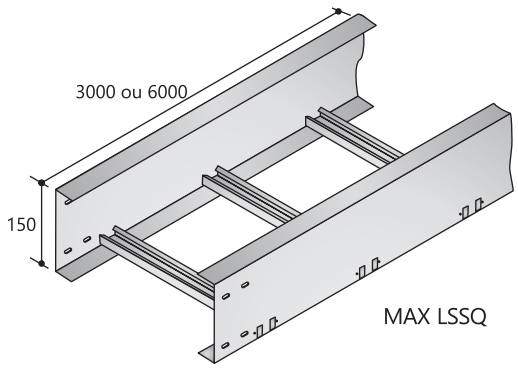
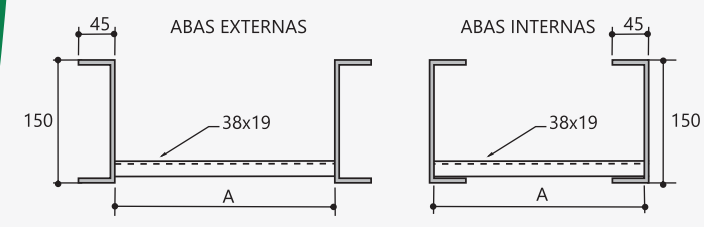
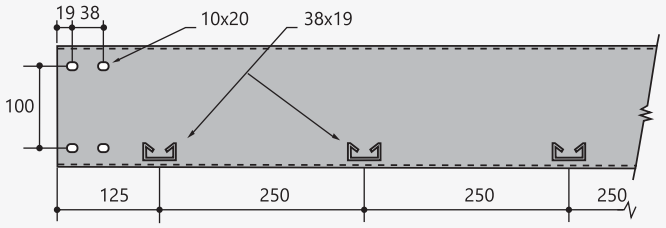


Tabela de carga para leito #12/14

Load table for tray #12/14 / Tabla de carga para soportes #12/14**

A	Distância entre suportes (m) / cargas (kgf) *Load table for tray #12/14* / Tabla de carga para soportes #12/14**										
Dimensões *Dimensions Dimensiones*	**1.0**	**1.5**	**2.0**	**2.5**	**3.0**	**3.5**	**4.0**	**4.5**	**5.0**	**5.5**	**6.0**
200	2056	1468	1048	751	537	382	273	195	138	99	72
300	2016	1438	1026	733	525	375	267	190	136	97	69
400	2016	1438	1026	733	525	375	267	190	136	97	69
500	1974	1410	1008	720	513	369	264	187	132	97	69
600	1974	1410	1008	720	513	369	264	187	132	97	69
700	1932	1380	985	703	501	358	255	183	130	93	66
800	1932	1380	985	703	501	358	255	183	130	93	66
900	1896	1356	967	690	493	352	252	180	129	91	64
1000	1896	1356	967	690	493	352	252	180	129	91	64
1200	1896	1356	967	690	493	352	252	180	129	91	64





A= Largura especificada pelo cliente.
A = width specified by the client.
A = ancho especificado por el cliente.

Obs.: Espaçamento padrão de 250mm entre travessas, podendo ser fabricado também nos espaçamentos de 200mm ou 500mm.
Note: *standard spacing between crossbars is 250 mm, can be also manufactured in spacing 200 mm or 500 mm.*
Nota: *Espaciamiento estándar entre travesaños es de 250 mm, todavia pueden ser fabricados con espaciamiento de 200 mm o 500 mm.*

Leito Pesado (longarinas 100x19) MAX LP

Heavy Tray (stringers 100x19) MAX LP
Soporte para Cables Pesado (largueros 100x19) MAX LP

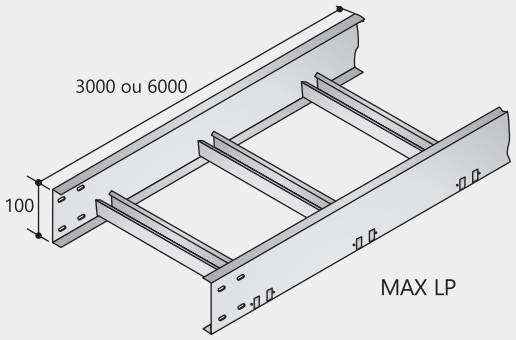
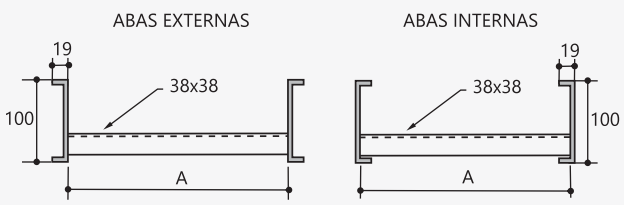
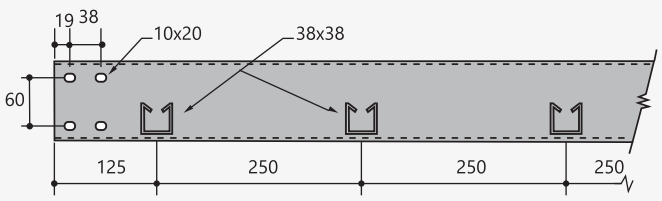


Tabela de carga para leito #12/14

Load table for tray #12/14 / Tabla de carga para soportes #12/14**

A	Distância entre suportes (m) / cargas (kgf) *Distância entre suportes (m) / cargas (kgf) / Distância entre suportes (m) / cargas (kgf)*										
Dimensões *Dimensions Dimensiones*	**1.0**	**1.5**	**2.0**	**2.5**	**3.0**	**3.5**	**4.0**	**4.5**	**5.0**	**5.5**	**6.0**
200	2406	1716	1226	876	627	446	320	229	161	115	91
300	2357	1683	1200	858	613	439	311	224	158	113	80
400	2357	1683	1200	858	613	439	311	224	158	113	80
500	2309	1650	1178	843	600	430	307	218	155	113	80
600	2309	1650	1178	843	600	430	307	218	155	113	80
700	2260	1615	1151	823	586	419	299	215	153	110	78
800	2260	1615	1151	823	586	419	299	215	153	110	78
1000	2218	1585	1130	807	576	412	293	210	150	107	75
1200	2218	1585	1130	807	576	412	293	210	150	107	75





A= Largura especificada pelo cliente.
A = width specified by the client.
A = ancho especificado por el cliente.

Obs.: Espaçamento padrão de 250mm entre travessas, podendo ser fabricado também nos espaçamentos de 200mm ou 500mm.
Note: *standard spacing between crossbars is 250 mm, can be also manufactured in spacing 200 mm or 500 mm.*
Nota: *Espaciamiento estándar entre travesaños es de 250 mm, todavia pueden ser fabricados con espaciamiento de 200 mm o 500 mm.*

Leito Pesado (longarinas 100x45) MAX LPQ

Heavy Tray (stringers 100x45) MAX LPQ
Soporte para Cables Pesado (largueros 100x45) MAX LPQ

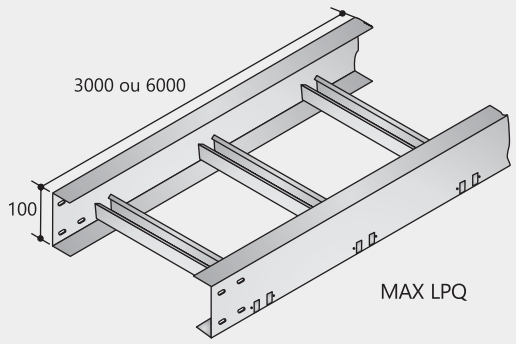
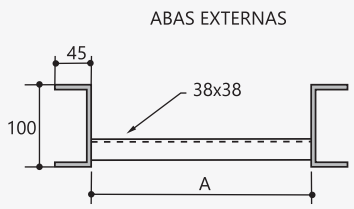
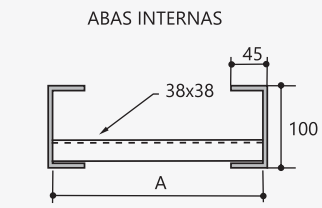


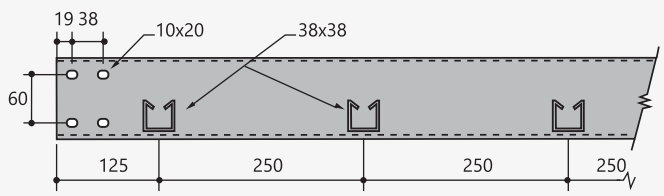
Tabela de carga para leito #12/14

Load table for tray #12/14 / Tabla de carga para soportes #12/14**

A	Distância entre suportes (m) / cargas (kgf) *Load table for tray #12/14* / Tabla de carga para soportes #12/14**										
Dimensões *Dimensions Dimensiones*	**1.0**	**1.5**	**2.0**	**2.5**	**3.0**	**3.5**	**4.0**	**4.5**	**5.0**	**5.5**	**6.0**
200	2888	2060	1472	1052	753	536	384	275	275	139	100
300	2829	2020	1440	1030	736	527	374	269	269	136	97
400	2829	2020	1440	1030	736	527	374	269	269	136	97
500	2771	1980	1414	1012	721	517	369	262	262	136	97
600	2771	1980	1414+	1012	721	517	369	262	262	136	97
700	2713	1938	1382	988	704	503	359	258	258	133	94
800	2713	1938	1382	988	704	503	359	258	258	133	94
1000	2662	1902	1357	969	692	495	352	252	252	129	90
1200	2662	1902	1357	969	692	495	352	252	252	129	90







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A = ancho especificado por el cliente.

Obs.: Espaçamento padrão de 250mm entre travessas, podendo ser fabricado também nos espaçamentos de 200mm ou 500mm.
Note: *standard spacing between crossbars is 250 mm, can be also manufactured in spacing 200 mm or 500 mm.*
Nota: *Espaciamiento estándar entre travesaños es de 250 mm, todavia pueden ser fabricados con espaciamiento de 200 mm o 500 mm.*

Leito Super Pesado(longarinas 150x19) MAX LSP

Super Heavy Tray (stringers 150x19) MAX LSP
Soporte para Cables Súper Pesado (largueros 150x19) MAX LSP

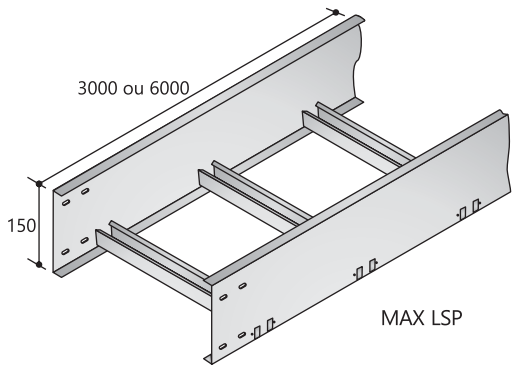
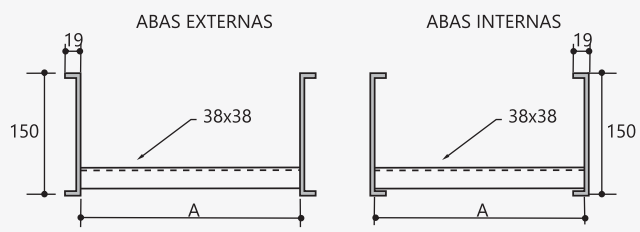
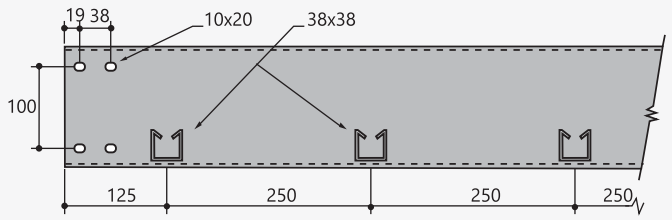


Tabela de carga para leito #12/14

Load table for tray #12/14 / Tabla de carga para soportes #12/14**

A	Distância entre suportes (m) / cargas (kgf) *Distância entre suportes (m) / cargas (kgf) / Distância entre suportes (m) / cargas (kgf)*										
Dimensões *Dimensions Dimensiones*	**1.0**	**1.5**	**2.0**	**2.5**	**3.0**	**3.5**	**4.0**	**4.5**	**5.0**	**5.5**	**6.0**
200	3008	2145	1530	1095	784	558	400	286	202	144	114
300	2946	2145	1500	1072	766	548	389	280	197	141	101
400	2946	2104	1500	1072	766	548	389	280	197	141	101
500	2886	2062	1472	1054	751	538	384	272	194	141	101
600	2886	2062	1472	1054	751	538	384	272	194	141	101
700	2826	2018	1439	1029	733	523	373	268	191	138	97
800	2826	2018	1439	1029	733	523	373	268	191	138	97
1000	2772	1981	1413	1009	720	515	366	262	187	134	93
1200	2772	1981	1413	1009	720	515	366	262	187	134	93





A= Largura especificada pelo cliente.
A = width specified by the client.
A = ancho especificado por el cliente.

Obs.: Espaçamento padrão de 250mm entre travessas, podendo ser fabricado também nos espaçamentos de 200mm ou 500mm.
Note: *standard spacing between crossbars is 250 mm, can be also manufactured in spacing 200 mm or 500 mm.*
Nota: *Espaciamiento estándar entre travesaños es de 250 mm, todavia pueden ser fabricados con espaciamiento de 200 mm o 500 mm.*

Leito Super Pesado (longarinas 150x45) MAX LSPQ

Super Heavy Tray (stringers 150x45) MAX LSPQ
Soporte para Cables Súper Pesado (largueros 150x45) MAX LSPQ

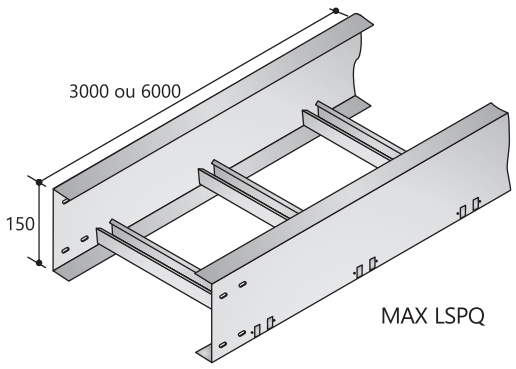
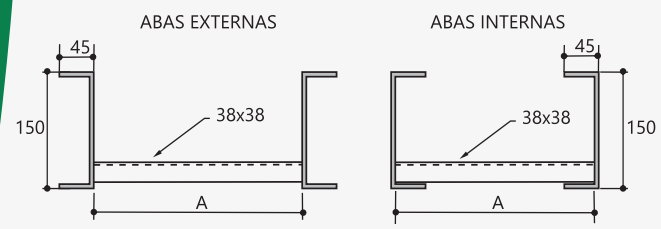
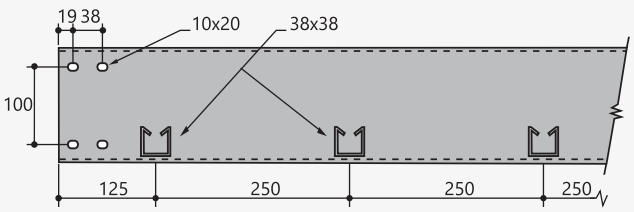


Tabela de carga para leito #12/14

Load table for tray #12/14 / Tabla de carga para soportes #12/14**

A	Distância entre suportes (m) / cargas (kgf) *Load table for tray #12/14* / Tabla de carga para soportes #12/14**										
Dimensões *Dimensions Dimensiones*	**1.0**	**1.5**	**2.0**	**2.5**	**3.0**	**3.5**	**4.0**	**4.5**	**5.0**	**5.5**	**6.0**
200	3610	2575	1840	1315	941	670	480	343	242	173	137
300	3536	2525	1800	1287	920	658	467	336	237	170	121
400	3536	2525	1800	1287	920	658	467	336	237	170	121
500	3463	2475	1767	1265	901	646	461	327	233	170	121
600	3463	2475	1767	1265	901	646	461	327	233	170	121
700	3391	2422	1727	1235	880	628	448	322	230	166	117
800	3391	2422	1727	1235	880	628	448	322	230	166	117
900	3327	2377	1696	1211	865	618	440	315	225	161	112
1000	3327	2377	1696	1211	865	618	440	315	225	161	112
1200	3327	2377	1696	1211	865	618	440	315	225	161	112





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A = ancho especificado por el cliente.

Obs.: Espaçamento padrão de 250mm entre travessas, podendo ser fabricado também nos espaçamentos de 200mm ou 500mm.
Note: *standard spacing between crossbars is 250 mm, can be also manufactured in spacing 200 mm or 500 mm.*
Nota: *Espaciamiento estándar entre travesaños es de 250 mm, todavia pueden ser fabricados con espaciamiento de 200 mm o 500 mm.*

Como solicitar
How to order
Cómo hacer un pedido

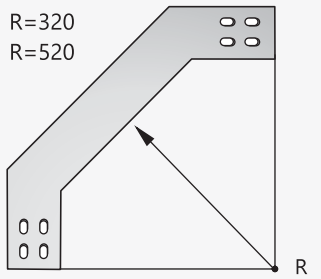
Preencher referência do leito e tipo de aba, externa (E) ou interna (I). Ex: MAX **LPE.**CH9.300.520.54.GF
To fill the reference of tray and type of beam, external (E) or internal (I). Ex: MAX LPE.CH9.300.520.54.GF
Completar referencia del soporte y el tipo de ala, externa (E) o interna (I). Ex: MAX LPE.CH9.300.520.54.GF

MAX __. CH9 . 300 . 520 . 54 . GF

Referência *Reference* *Referencia*	Código, conexão ou acessório *Code, connection or accessory* *Código, conexión o accesorio*	Largura *Width* *Ancho*	Raio *Radius* *Radio*	Chapa da longarina e chapa da travessa *plate of stringer and plate of crossbar* *chapa del larguero y chapa del travesaño*	Tratamento *Coating* *Tratamiento*

Curva horizontal 90º para leito pesado, aba externa, largura 300mm, raio 520mm, longarinas #12 e travessas #14, pós-galvanizada
Curva horizontal 90º para soporte pesado, ala externa, ancho 300mm, radio 520mm, largueros #12 e travesaños #14, post galvanizada
90º horizontal Bend for heavy tray, external beam, width 300mm, radius 520mm, stringers #12 e corsbars #14, hot dip galvanized.

Raio Segmentado
Segmented Radius / Radio Segmentado



Espessura de Chapa *Plate Thickness / Espesor de Placa*

Código *Code/Código*	9	8	7	6	2	3	4	5
Bitola (MSG) *MSG / gauge*	#26	#24	#22	#20	#18	#16	#14	#12
Milímetros *Millimeters/Milímetros*	0,50	0,65	0,80	0,95	1,25	1,55	1,95	2,65

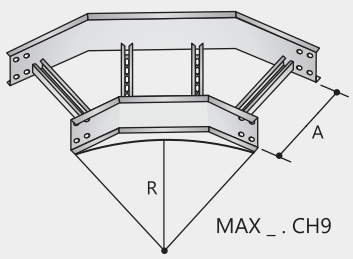
MSG: *Manufactures Standard Gauge*

Tratamento *Coating of the Material / Tratamiento del material*

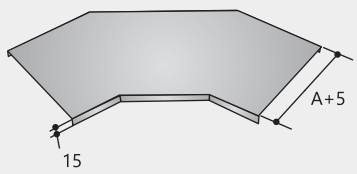
GE	PZ	GF	A	N	C5ZL	T	Q	D	PT	ST
Galvanização Eletrolítica *Electrolytic Galvanization* *Galvanización electrolítica*	Pré-Zincada conf. NBR 7008 *Pre-Zinc acc. To NBR 7008* *Pre cincada conf. NBR 7008*	Pós-Galvanizada conf. NBR 6323 *Post-Galvanized acc. to NBR 6323* *Post galvanizada conf. NBR 6323*	Alumínio *Aluminum* *Aluminio*	Alumínio Naval *Marine Grade Aluminum* *Aluminio Naval*	Aço de alta resistência a corrosão *High corrosion resistance steel* *Acero de alta resistencia a la corrosión*	Aço Inox 430 *Stainless steel 430* *Acero Inoxidable 430*	Aço Inox 304 *Stainless steel 304* *Acero Inoxidable 304*	Aço Inox 316 *Stainless steel 316* *Acero Inoxidable 316*	Pintado* *Painted** *Pintado**	Sem Tratamento *No Coating* *Sin tratamiento*

Cores padrão: branco, preto e cinza (outras cores sob consulta)
*Standard colors: black, white, grey (other colors upon request)/ *Colores estándar: blanco, negro y gris (otros colores bajo consulta)*

Curva Horizontal 90°
90° Horizontal Bend
Curva Horizontal 90°



MAX _ . CH9



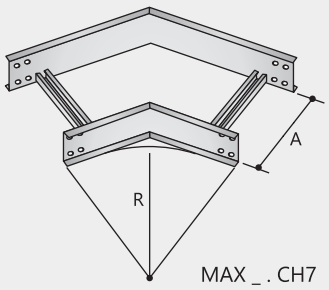
MAX LT_ . CH9

Curva Horizontal 90° MAX _ . CH9
Tampa para curva Horizontal 90° MAX LT_ . CH9

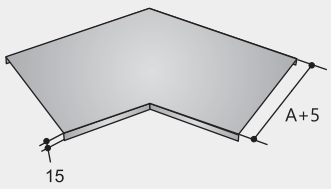
90° MAX_.CH9 Horizontal Bend
Cover for 90° MAX LT_.CH9 Horizontal Bend

Curva Horizontal 90° MAX _ . CH9
Tapa para curva Horizontal 90° MAX LT _ . CH9

Curva Horizontal 75°
75° Horizontal Bend
Curva Horizontal 75°



MAX _ . CH7



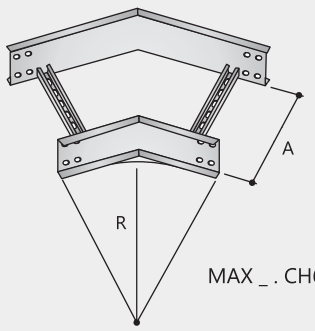
MAX LT_ . CH7

Curva Horizontal 75° MAX _ . CH7
Tampa para curva Horizontal 75° MAX LT_ . CH7

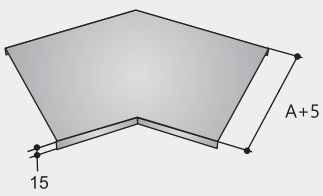
75° MAX_.CH7 Horizontal Bend
Cover for 90° MAX LT_.CH7 Horizontal Bend

Curva Horizontal 75° MAX _ . CH7
Tapa para curva Horizontal 75° MAX LT_ . CH7

Curva Horizontal 60°
60° Horizontal Bend
Curva Horizontal 60°



MAX _ . CH6



MAX LT_ . CH6

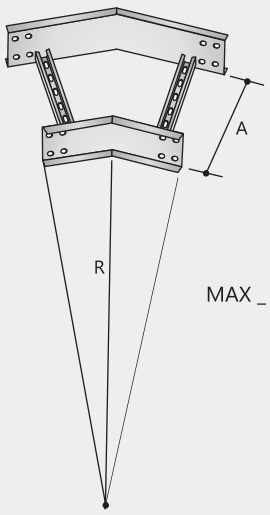
Curva Horizontal 60° MAX _ . CH6
Tampa para curva Horizontal 60° MAX LT _ . CH6

60° MAX_.CH6 Horizontal Bend
Cover for 60° MAX LT_.CH6 Horizontal Bend

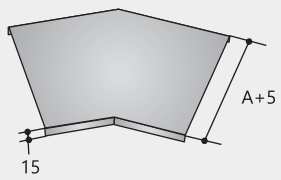
Curva Horizontal 60° MAX _ . CH6
Tapa para curva Horizontal 60° MAX LT_ . CH6

Raio Segmentado
Segmented Radius / Radio Segmentado

Curva Horizontal 45°
45° Horizontal Bend
Curva Horizontal 45°



MAX _ . CH4



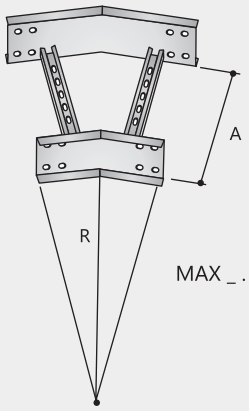
MAX LT_ . CH4

Curva Horizontal 45° MAX _ . CH4
Tampa para curva Horizontal 45° MAX LT_ . CH4

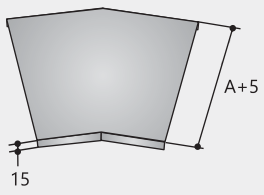
45° MAX_.CH4 Horizontal Bend
Cover for 45° MAX LT_.CH4 Horizontal Bend

Curva Horizontal 45° MAX _ . CH4
Tapa para curva Horizontal 45° MAX LT _ . CH4

Curva Horizontal 30°
30° Horizontal Bend
Curva Horizontal 30°



MAX _ . CH3



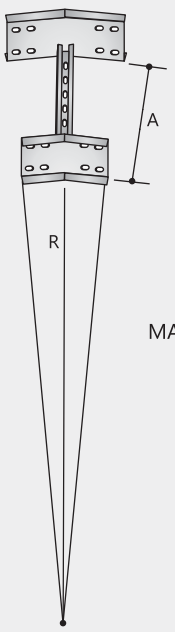
MAX LT_ . CH3

Curva Horizontal 30° MAX _ . CH3
Tampa para curva Horizontal 30° MAX LT_ . CH3

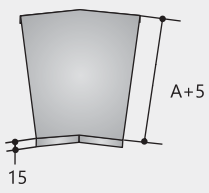
30° MAX_.CH3 Horizontal Bend
Cover for 30° MAX LT_.CH3 Horizontal Bend

Curva Horizontal 30° MAX _ . CH3
Tapa para curva Horizontal 30° MAX LT _ . CH3

Curva Horizontal 15°
15° Horizontal Bend
Curva Horizontal 15°



MAX _ . CH1



MAX LT_ . CH1

Curva Horizontal 15° MAX _ . CH1
Tampa para curva Horizontal 15° MAX LT_ . CH1

15° MAX_.CH1 Horizontal Bend
Cover for 15° MAX LT_.CH1 Horizontal Bend

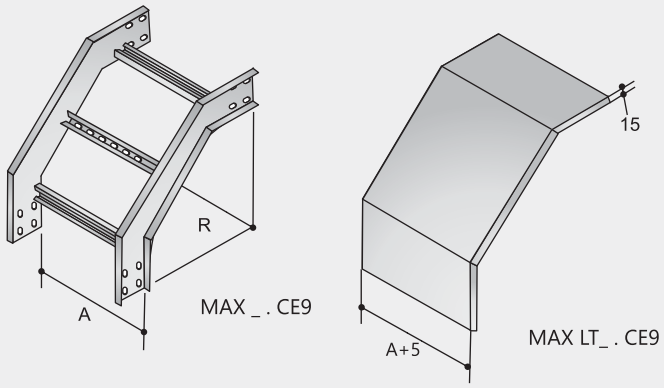
Curva Horizontal 15° MAX _ . CH1
Tapa para curva Horizontal 90° MAX LT _ . CH1

ATENÇÃO: *Attention: / Atención:*

Para especificação do código MAX das conexões de leitos desta página, vide tabela na página 13.
For this specification of the MAX code of tray connections on this Page, see table on Page 16.
Para especificación del código MAX de las conexiones de soportes para cables de esta página, vea la tabla de la página 16

Curva Vertical Externa 90°

90° External Vertical Bend
Curva Vertical Externa 90°



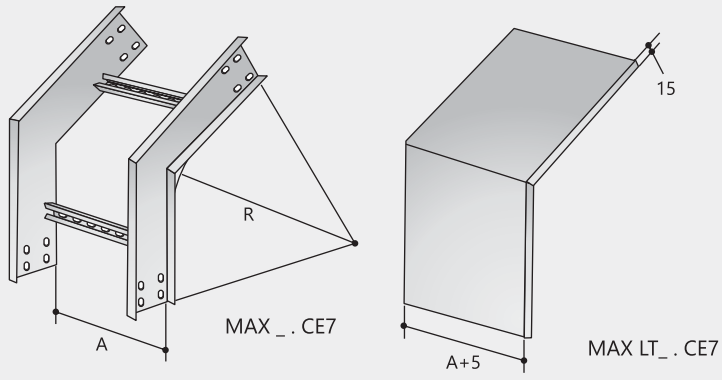
Curva Vertical Externa 90° MAX _ . CE9
Tampa para curva vertical externa 90° MAX LT_ . CE9

90° MAX_.CE9 External Vertical Bend
Cover for 90° MAX LT_. CE9 External Vertical Bend

Curva Vertical Externa 90° MAX _ . CE9
Tapa para curva vertical externa 90° MAX LT_ . CE9

Curva Vertical Externa 75°

75° External Vertical Bend
Curva Vertical Externa 75°



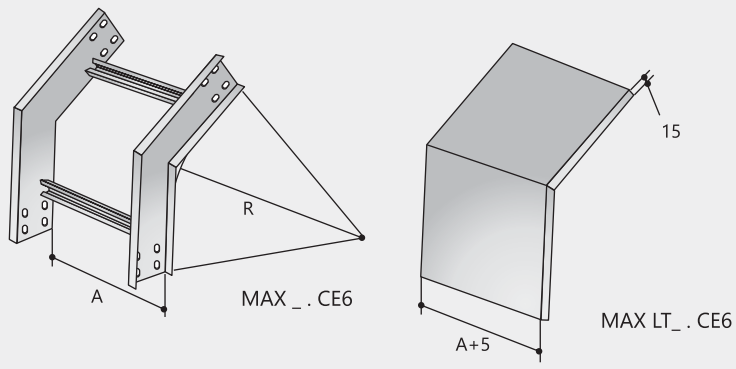
Curva Vertical Externa 75° MAX _ . CE7
Tampa para curva vertical externa 75° MAX LT_ . Ce7

75° MAX_.CE7 External Vertical Bend
Cover for 90° MAX LT_. CE9 External Vertical Bend

Curva Vertical Externa 75° MAX _ . CE7
Tapa para curva vertical externa 75° MAX LT_ . CE7

Curva Vertical Externa 60°

60° External Vertical Bend
Curva Vertical Externa 60°



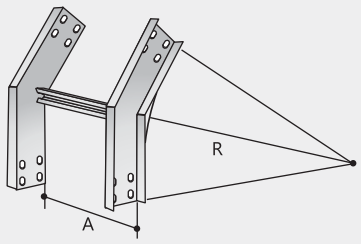
Curva Vertical Externa 60° MAX _ . CE6
Tampa para curva vertical externa 60° MAX LT_ . Ce6

60° MAX_.CE6 External Vertical Bend
Cover for 60° MAX LT_. CE6 External Vertical Bend

Curva Vertical Externa 60° MAX _ . CE6
Tapa para curva vertical externa 60° MAX LT_ . CE6

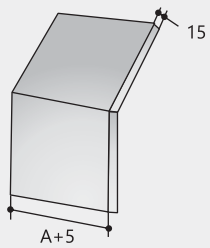
Curva Vertical Externa 45°

45° External Vertical Bend
Curva Vertical Externa 45°



MAX _ . CE4

Tampa para curva



MAX LT_ . CE4

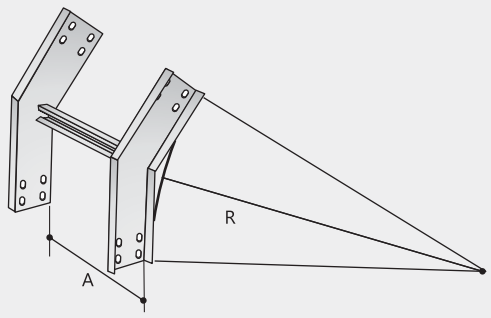
Curva Vertical Externa 45° MAX _ . CE4
Tampa para curva vertical externa 45° MAX LT_ . CE4

45° MAX_.CE4 External Vertical Bend
Cover for 45° MAX LT_. CE4 External Vertical Bend

Curva Vertical Externa 45° MAX _ . CE4
Tapa para curva vertical externa 45° MAX LT_ . CE4

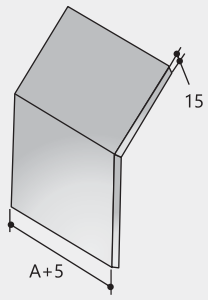
Curva Vertical Externa 30°

30° External Vertical Bend
Curva Vertical Externa 30°



MAX _ . CE3

Tampa para curva



MAX LT_ . CE3

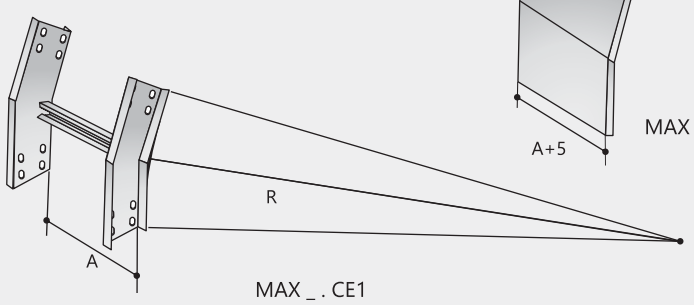
Curva Vertical Externa 30° MAX _ . CE3
Tampa para curva vertical externa 30° MAX LT_ . CE3

30° MAX_.CE3 External Vertical Bend
Cover for 30° MAX LT_. CE3 External Vertical Bend

Curva Vertical Externa 30° MAX _ . CE3
Tapa para curva vertical externa 30° MAX LT_ . CE3

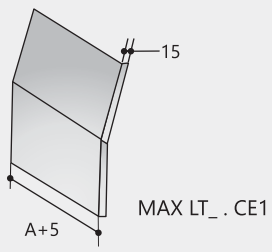
Curva Vertical Externa 15°

15° External Vertical Bend
Curva Vertical Externa 15°



MAX _ . CE1

Tampa para curva



MAX LT_ . CE1

Curva Vertical Externa 15° MAX _ . CE1
Tampa para curva vertical externa 15° MAX LT_ . CE1

15° MAX_.CE1 External Vertical Bend
Cover for 15° MAX LT_. CE1 External Vertical Bend

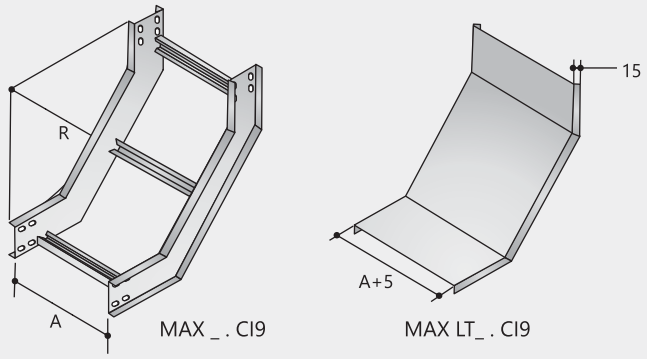
Curva Vertical Externa 15° MAX _ . CE1
Tapa para curva vertical externa 15° MAX LT_ . CE1

ATENÇÃO: *Attention: / Atención:*

Para especificação do código MAX das conexões de leitos desta página, vide tabela na página 13.
For this specification of the MAX code of tray connections on this Page, see table on Page 16.
Para especificación del código MAX de las conexiones de soportes para cables de esta página, vea la tabla de la página 16

Curva Vertical Interna 90°

90° Internal Vertical Bend
Curva Vertical Interna 90°



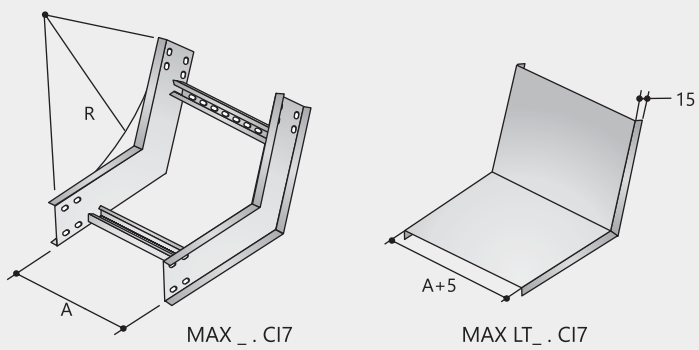
Curva Vertical Interna 90° MAX _ . CI9
Tampa para curva vertical externa 90° MAX LT_ . CI9

90° MAX_.CI9 Internal Vertical Bend
Cover for 90° MAX LT_.CI9 Internal Vertical Bend

Curva Vertical Interna 90° MAX _ . CI9
Tapa para curva vertical interna 90° MAX LT_ . CI9

Curva Vertical Interna 75°

75° Internal Vertical Bend
Curva Vertical Interna 75°



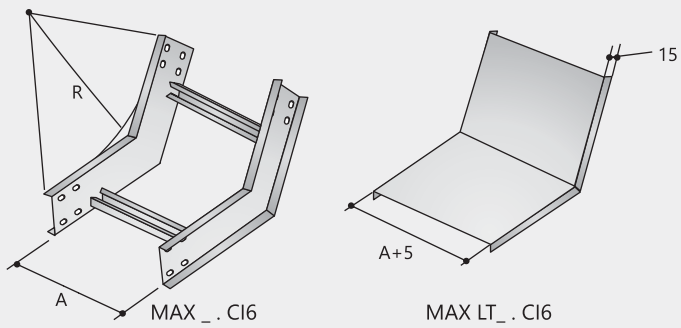
Curva Vertical Interna 75° MAX _ . CI7
Tampa para curva vertical interna 75° MAX LT_ . CI7

75° MAX_.CI7 Internal Vertical Bend
Cover for 75° MAX LT_.CI7 Internal Vertical Bend

Curva Vertical Interna 75° MAX _ . CI7
Tapa para curva vertical interna 75° MAX LT_ . CI7

Curva Vertical Interna 60°

60° Internal Vertical Bend
Curva Vertical Interna 60°

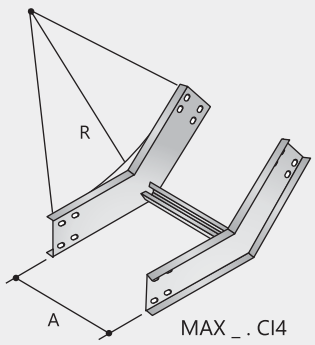


Curva Vertical Interna 60° MAX _ . CI6
Tampa para curva vertical interna 60° MAX LT_ . CI6

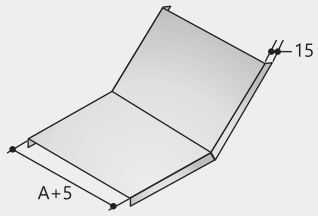
60° MAX_.CI6 Internal Vertical Bend
Cover for 60° MAX LT_.CI6 Internal Vertical Bend

Curva Vertical Interna 60° MAX _ . CI6
Tapa para curva vertical interna 60° MAX LT_ . CI6

Curva Vertical Interna 45°
45° Internal Vertical Bend
Curva Vertical Interna 45°



MAX _ . CI4



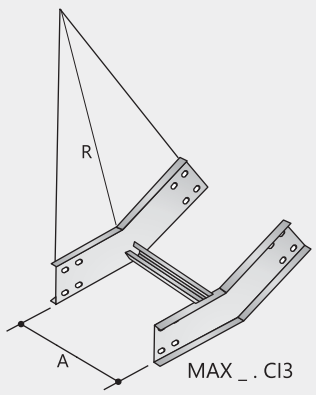
MAX LT_ . CI4

Curva Vertical Interna 45° MAX _ . CI4
Tampa para curva vertical interna 45° MAX LT_ . CI4

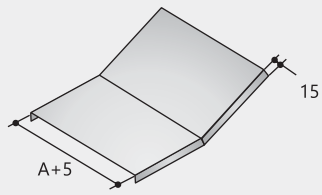
45° MAX_.CI4 Internal Vertical Bend
Cover for 45° MAX LT_.CI4 Internal Vertical Bend

Curva Vertical Interna 45° MAX _ . CI4
Tapa para curva vertical interna 45° MAX LT_ . CI4

Curva Vertical Interna 30°
30° Internal Vertical Bend
Curva Vertical Interna 30°



MAX _ . CI3



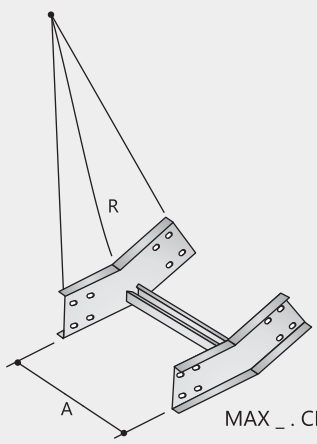
MAX LT_ . CI3

Curva Vertical Interna 30° MAX _ . CI3
Tampa para curva vertical interna 30° MAX LT_ . CI3

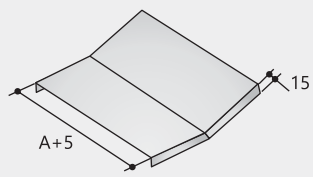
30° MAX_.CI3 Internal Vertical Bend
Cover for 30° MAX LT_.CI3 Internal Vertical Bend

Curva Vertical Interna 30° MAX _ . CI3
Tapa para curva vertical interna 30° MAX LT_ . CI3

Curva Vertical Interna 15°
15° Internal Vertical Bend
Curva Vertical Interna 15°



MAX _ . CI1



MAX LT_ . CI1

Curva Vertical Interna 15° MAX _ . CI1
Tampa para curva vertical interna 15° MAX LT_ . CI1

15° MAX_.CI1 Internal Vertical Bend
Cover for 15° MAX LT_.CI1 Internal Vertical Bend

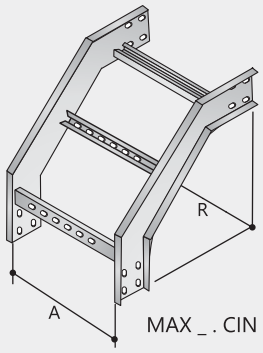
Curva Vertical Interna 15° MAX _ . CI1
Tapa para curva vertical interna 15° MAX LT_ . CI1

ATENÇÃO: *Attention: / Atención:*

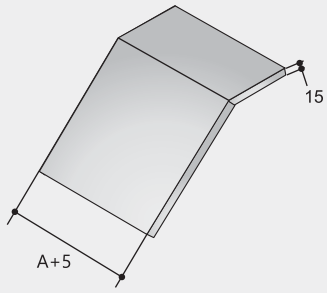
Para especificação do código MAX das conexões de leitos desta página, vide tabela na página 13.
For this specification of the MAX code of tray connections on this Page, see table on Page 16.
Para especificación del código MAX de las conexiones de soportes para cables de esta página, vea la tabla de la página 16

Curva de Inversão

Inversion Bend
Curva de Inversión



MAX _ . CIN



MAX LT_ . CIN

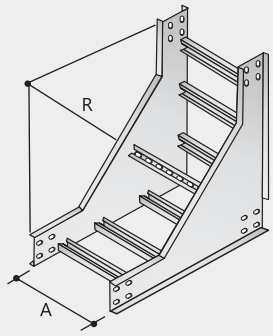
Curva de Inversão MAX _ . CIN
Tampa para curva de inversão MAX LT_ . CIN

MAX_.CIN Inversion Bend
Cover for MAX LT_.CIN Inversion Bend

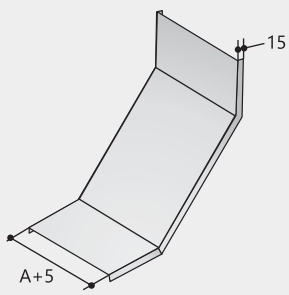
Curva de Inversión MAX _ . CIN
Tapa para curva inversión MAX LT_ . CIN

Curva com passagem reta subida

Bend with Straight Ascending Passage
Curva con pasaje recto de subida



MAX _ . CRS



MAX LT_ . CRS

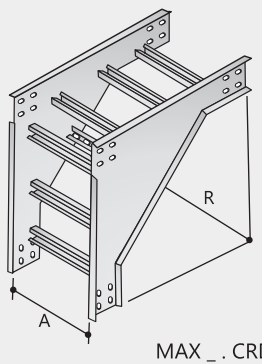
Curva com passagem reta subida MAX _ . CRS
Tampa para curva com passagem reta subida MAX LT_ . CRS

Bend with MAX_.CRS Straight Ascending Passage
Cover for MAX LT_.CRS Bend with straight ascending passage

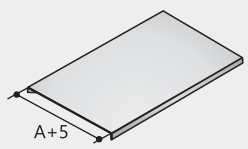
Curva con pasaje recto de subida MAX _ . CRS
Tapa para curva con pasaje recto de subida MAX LT_ . CRS

Curva com passagem reta descida

Bend with Straight Descending Passage
Curva con pasaje recto de bajada



MAX _ . CRD



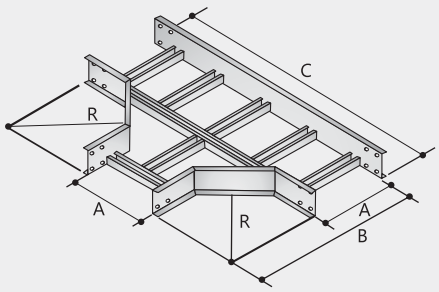
MAX LT_ . CRD

Curva com passagem reta descida MAX _ . CRD
Tampa para curva com passagem reta descida MAX LT_ . CRD

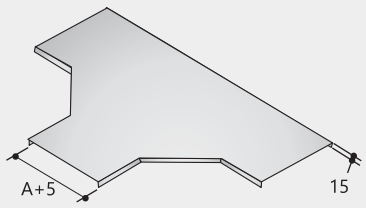
Bend with MAX_.CRD Straight Descending Passage
Cover for MAX LT_.CRD Bend with Straight Descending Passage

Curva con pasaje recto de bajada MAX _ . CRD
Tapa para curva con pasaje recto de bajada MAX LT _ . CRD

Tê Horizontal 90°
90° Horizontal Tee
"T" Horizontal 90°



MAX _ . TH9



MAX LT_ . TH9

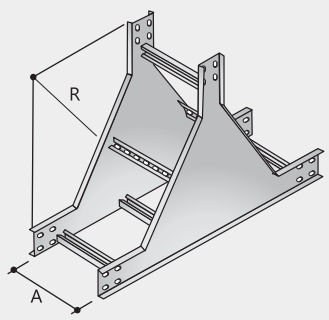
R=320		R=520	
B	**C**	**B**	**C**
A+320	A+640	A+520	A+1040

Tê horizontal 90° MAX _ . TH9
Tampa para tê horizontal 90° MAX LT_ . TH9

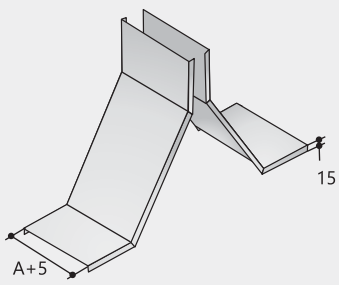
90° MAX_.TH9 Horizontal Tee
Cover for 90° MAX LT_.TH9 horizontal Tee

"T" Horizontal 90° MAX _ . TH9
Tapa para "T" Horizontal 90° MAX LT_ . TH9

Tê vertical subida 90°
90° Vertical Ascend Tee
"T" Vertical Subida 90°



MAX _ . TVS



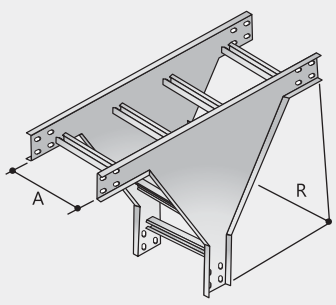
MAX LT_ .TVS

Tê vertical subida 90° MAX _ . TVS
Tampa para tê vertical subida 90° MAX LT_ . TVS

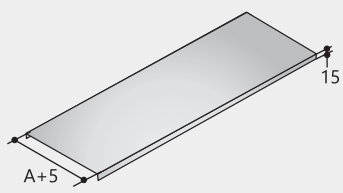
90° MAX_. TVS Vertical Ascend Tee
Cover for 90° MAX LT_.TVS Vertical Ascend Tee

"T" vertical subida 90° MAX _ . TVS
Tapa para "T" vertical subida 90° MAX LT_ . TVS

Tê Vertical Descida 90°
90° Vertical Descend Tee
"T" Vertical Bajada 90°



MAX _ . TVD



MAX LT_ .TVD

Tê vertical descida 90° MAX _ . TVD
Tampa para tê vertical descida 90° MAX LT_ . TVD

90° MAX_.TVD Vertical Descend Tee
Cover for 90° MAX LT_.TVD Vertical Descend Tee

"T" vertical bajada 90° MAX _ . TVD
Tapa para "T" vertical bajada 90° MAX LT_ . TVD

ATENÇÃO: *Attention: / Atención:*

Para especificação do código MAX das conexões de leitos desta página, vide tabela na página 13.
For this specification of the MAX code of tray connections on this Page, see table on Page 16.
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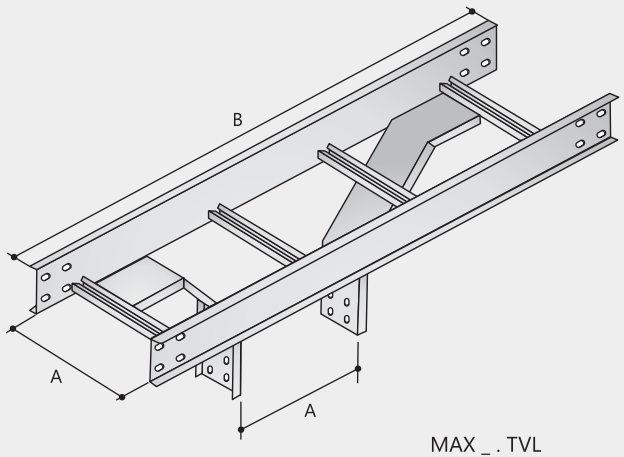
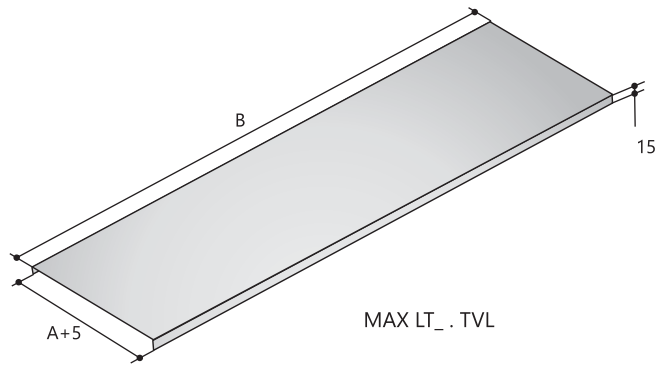
Tê Vertical Descida Lateral 90°

Vertical Tee Lateral Descent
Te Vertical Bajada Lateral 90°



MAX _ . TVL

R=320	R=520
B	**B**
A+640	A+1040



MAX LT_ . TVL

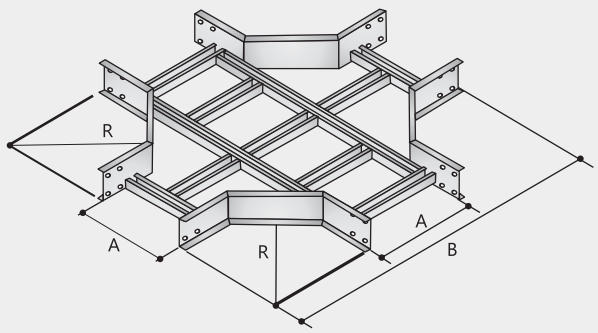
Tê vertical com descida lateral 90° MAX _ . TVL
Tampa para tê vertical com descida lateral 90° MAX LT_ . TVL

90° MAX_.TVD Vertical Tee Lateral Descent
Cover for Vertical Tee with Lateral Descent 90° MAX LT_.TVD

Te vertical con bajada lateral 90° MAX _ . TVD
Tapa para te vertical con bajada lateral 90° MAX LT_ . TVD

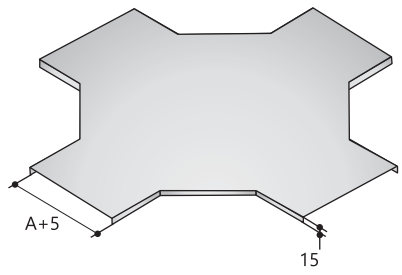
Cruzeta Horizontal 90°

90° Horizontal Cross
Cruceta Horizontal 90°



MAX _ . CZH

R=320	R=520
B	**B**
A+640	A+1040



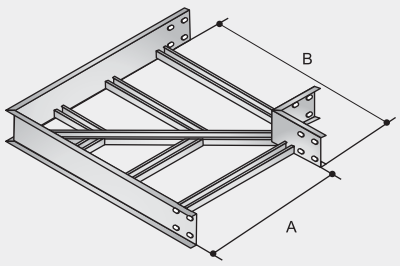
MAX LT_ . CZH

Cruzeta horizontal 90° MAX _ . CZH
Tampa para cruzeta horizontal 90° MAX LT_ . CZH

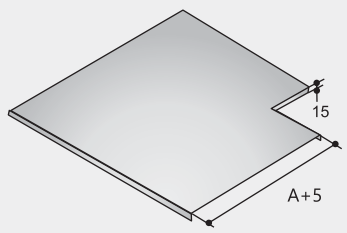
90° horizontal Cross MAX _ . CH9
Cover for 90° horizontal Cross MAX LT_ . CH9

Cruceta Horizontal 90° MAX _ . CH9
Tapa para cruceta horizontal 90° MAX LT_ . CH9

Cotovelo Reto
Straight Elbow
Codo Recto



MAX _ . CTR



MAX LT_ . CTR

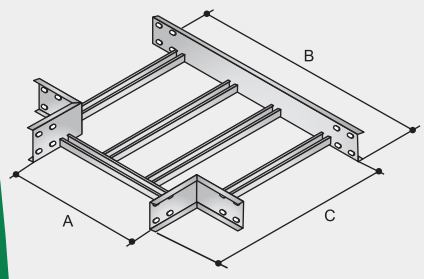
Cotovelo reto MAX _ CTR
Tampa para cotovelo reto MAX LT_ CTR

MAX_CTR Straight Elbow
Cover for MAX LT_CTR Straight Elbow

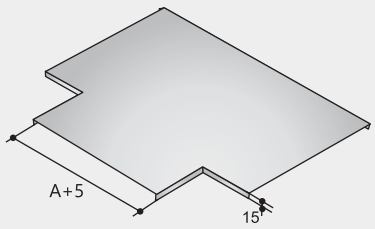
Codo Recto MAX _ . CTR
Tapa para codo recto MAX LT_ CTR

B
A+140

Tê Reto
Straight Tee
Te Recto



MAX _ . TR



MAX LT_ . TR

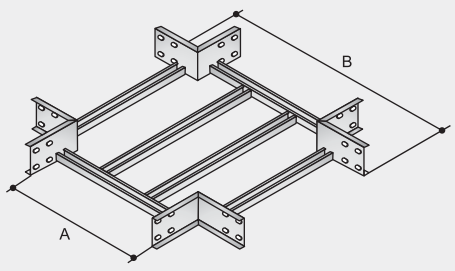
Tê reto MAX _ . TR
Tampa para tê reto MAX LT_ . TR

MAX_.TR Straight Tee
Cover for MAX LT_ . TR Straight Tee

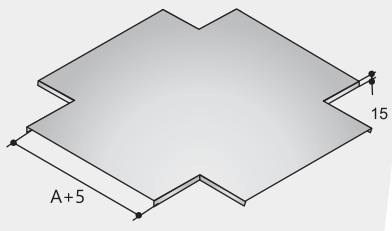
Te Recto MAX _ . TR
Tapa para te recto MAX LT_ . TR

B	C
A+280	A+140

Cruzeta Reta
Straight Cross
Cruceta Recta



MAX _ . CZR



MAX LT_ . CZR

Cruzeta reta MAX _ . CZR
Tampa para cruzeta reta MAX LT_ . CZR

MAX_. CZR Straight Cross
Cover for MAX LT_.CZR straight Cross

Cruceta Recta MAX _ . CZR
Tapa para cruceta recta MAX LT_ . CZR

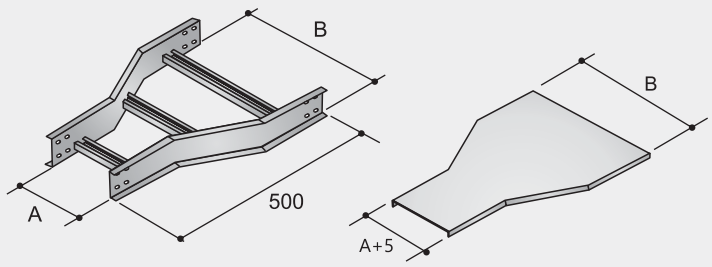
B
A+280

ATENÇÃO: *Attention: / Atención:*

Para especificação do código MAX das conexões de leitos desta página, vide tabela na página 13.
For this specification of the MAX code of tray connections on this Page, see table on Page 16.
Para especificación del código MAX de las conexiones de soportes para cables de esta página, vea la tabla de la página 16

Redução Concêntrica

Reducer Straight
Reducción Concéntrica



MAX _ . RC

MAX LT_. RC

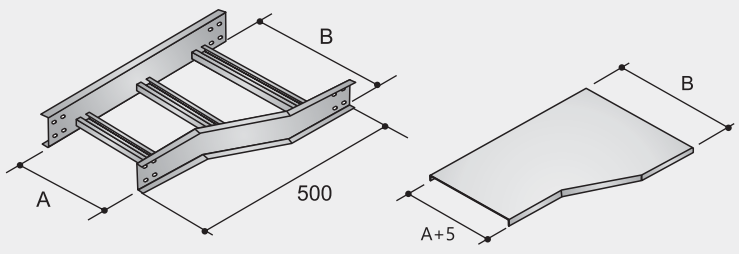
Redução Concêntrica MAX _ . RC
Tampa para Redução Concêntrica MAX LT_ . RC

MAX_.RC Reducer Straight
Cover for MAX LT_.RC Reducer Straight

Reducción Concéntrica MAX _ . RC
Tapa para Reducción Concéntrica MAX LT_ . RC

Redução à Direita

Reducer Right
Reducción a la Derecha



MAX _ . RD

MAX LT_ . RD

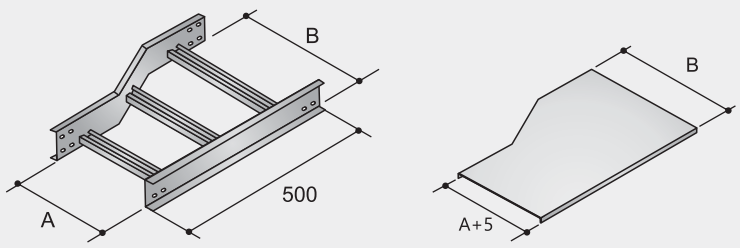
Redução à Direita MAX _ . RD
Tampa para Redução à Direita MAX LT_ . RD

MAX_.RD Reducer Right
Cover for MAX LT_.RD Reducer Right

Reducción a la Derecha MAX _ . RD
Tapa para Reducción a la Derecha MAX LT_ . RD

Redução à Esquerda

Reducer Right
Reducción a la Derecha



MAX _ . RE

MAX LT_ . RE

Redução à Esquerda MAX _ . RE
Tampa para Redução à Esquerda MAX LT_ . RE

MAX _ . RE Reducer Left
Cover for MAX LT_.RE Reducer Left

Reducción a la Izquierda MAX _ . RE
Tapa para Reducción a la Izquierda MAX LT_ . RE

Leitos para Cabos

Cable Trays / Soportes para Cables

Especificar sempre a disposição das abas após tipo de leito, externa (E) ou interna (I).
Dimensões em milímetros.

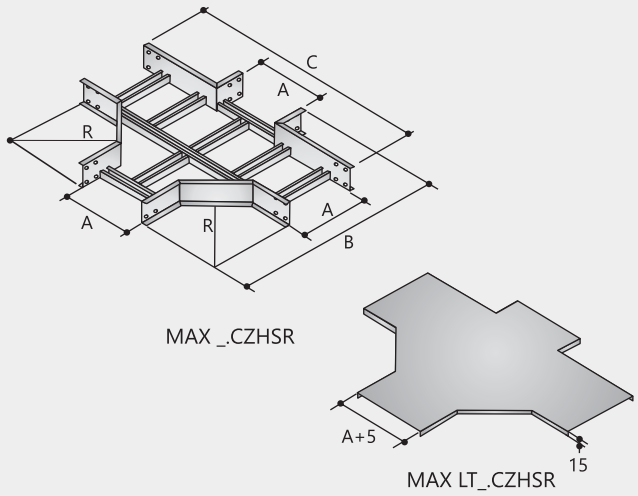
Raio Curvilíneo

Curvilinear Radius / Rayo Curvilíneo

Always specify the disposition of the Wings after type of tray. Dimension in millimeters.
Especificar siempre la disposición de las Alas después del tipo de soporte para cables. Dimensiones en milímetros.

Cruzeta com Saída Reta 90°

Crosshead with Straight 90° Exit
Cruceta con salida recta 90°



MAX _.CZHSR

MAX LT_.CZHSR

Cruzeta com saída reta 90° MAX _.CZHSR
Tampa para cruzeta com saída reta 90° MAX LT_.CZHSR

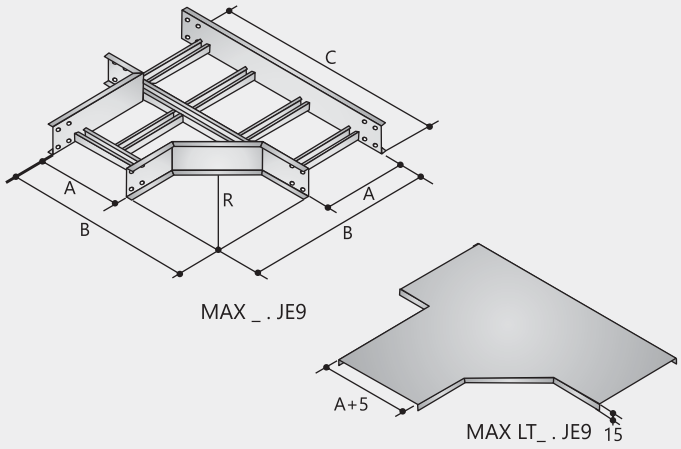
Crosshead with Straight 90° Exit MAX_.CSR
Cover for 90° MAX LT_.CSR Cross with Straight 90° Exit

Cruceta con salida recta 90° MAX _ . CSR
Tapa para cruceta con salida recta 90° MAX LT_ . CSR

R=320		R=520	
B	**C**	**B**	**C**
A+460	A+640	A+660	A+1040

Junção Esquerda 90°

90° Left Junction
Empalme Izquierdo 90°



MAX _ . JE9

MAX LT_ . JE9

Junção esquerda 90° MAX _ . JE9
Tampa para junção esquerda 90° MAX LT_ . JE9

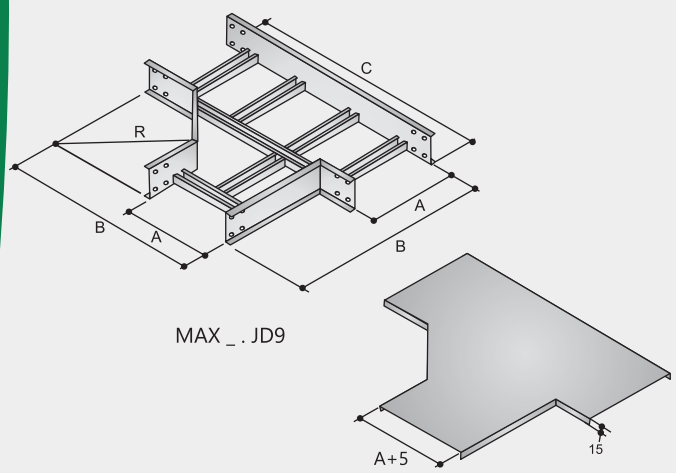
MAX_.JE9 90° Left Junction
Cover for MAX LT_.JE9 90° Left Junction

Empalme izquierdo 90° MAX _ . JE9
Tapa para empalme izquierdo 90° MAX LT_ . JE9

R=320		R=520	
B	**C**	**B**	**C**
A+320	A+460	A+520	A+660

Junção Direita 90°

90° Right Junction
Empalme Derecho 90°



MAX _ . JD9

MAX LT_ . JD9

Junção direita 90° MAX _ . JD9
Tampa para junção direita 90° MAX LT_ . Jd9

MAX_JD9 90° Right Junction
Cover for MAX LT_.JD9 90° right Junction

Empalme derecho 90° MAX _ . JD9
Tapa para empalme derecho 90° MAX LT_ . JD9

R=320		R=520	
B	**C**	**B**	**C**
A+360	A+460	A+520	A+660

ATENÇÃO: *Attention: / Atención:*

Para especificação do código MAX das conexões de leitos desta página, vide tabela na página 25.
For this specification of the MAX code of tray connections on this Page, see table on Page 28.
Para especificación del código MAX de las conexiones de soportes para cables de esta página, vea la tabla de la página 28.

Como solicitar
How to order
Cómo hacer un pedido

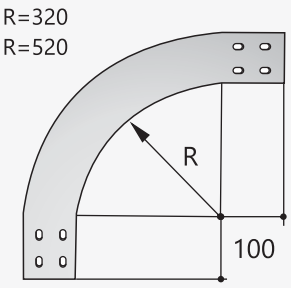
Preencher referência do leito e tipo de aba, externa (E) ou interna (I). Ex: MAX **LPE.**CH9C.300.520.54.GF
To fill the reference of tray and type of wing, external (E) or internal (I). Ex: MAX LPE.CH9C.300.520.54.GF
Completar referencia del soporte y el tipo de ala, externa (E) o interna (I). Ex: MAX LPE.CH9C.300.520.54.GF

MAX __. CH9C . 300 . 520 . 54 . GF

Referência	Código, conexão ou acessório	Largura	Raio	Chapa da longarina e chapa da travessa	Tratamento
Reference / Referencia	*Code, connection or accessory / Código, conexión o accesorio*	*Width / Ancho*	*Radius / Radio*	*plate of stringer and plate of crossbar / chapa del larguero y chapa del travesaño*	*Coating / Tratamiento*

Curva horizontal 90º para leito pesado, aba externa, largura 300mm, raio 520mm, longarinas #12 e travessas #14, pós-galvanizada
Curva horizontal 90º para soporte pesado, ala externa, ancho 300mm, radio 520mm, largueros #12 e travesaños #14, post galvanizada
90º horizontal Bend for heavy tray, external wing, width 300mm, radius 520mm, stringers #12 e corsbars #14, hot dip galvanized.

Raio Curvilíneo
Segmented Radius / Radio Segmentado



Espessura de Chapa *Plate Thickness / Espesor de Placa*

Código *Code/Código*	9	8	7	6	2	3	4	5
Bitola (MSG) *MSG / gauge*	#26	#24	#22	#20	#18	#16	#14	#12
Milímetros *Millimeters/Milímetros*	0,50	0,65	0,80	0,95	1,25	1,55	1,95	2,65

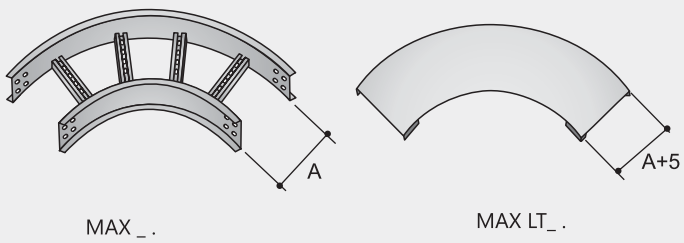
MSG: *Manufactures Standard Gauge*

Tratamento *Coating of the Material / Tratamiento del material*

GE	PZ	GF	A	N	GL	Q	D	PT	ST
Galvanização Eletrolítica *Electrolytic Galvanization / Galvanización electrolítica*	Pré-Zincada conf. NBR 7008 *Pre-Zinc acc. To NBR 7008 / Pre cincada conf. NBR 7008*	Pós-Galvanizada conf. NBR 6323 *Post-Galvanized acc. to NBR 6323 / Post galvanizada conf. NBR 6323*	Alumínio *Aluminum / Aluminio*	Alumínio Naval *Marine Grade Aluminum / Aluminio Naval*	Galvalume *Galvalume / Galvalume*	Aço Inox 304 *Stainless steel 304 / Acero Inoxidable 304*	Aço Inox 316 *Stainless steel 316 / Acero Inoxidable 316*	Pintado* *Painted* / Pintado**	Sem Tratamento *No Coating / Sin tratamiento*

Cores padrão: branco, preto e cinza (outras cores sob consulta)
*Standard colors: black, white, grey (other colors upon request)/ *Colores estándar: blanco, negro y gris (otros colores bajo consulta)*

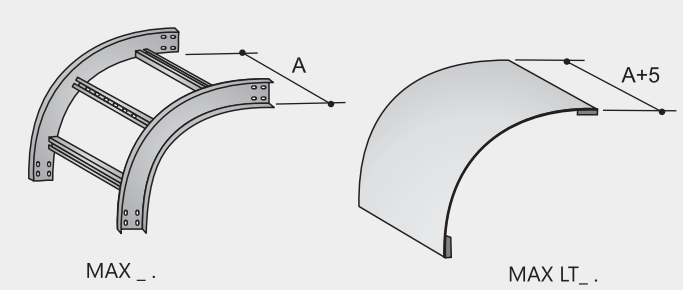
Curva Horizontal
Horizontal Bend
Curva Horizontal



Ângulo	Cód. Curva	Cód. Tampa
angle/ángulos	*Bend code/cód. curva*	*cover code/cód. tapa*
15º	MAX _. CH1C	MAX LT_. CH1C
30º	MAX _. CH3C	MAX LT_. CH3C
45º	MAX _. CH4C	MAX LT_. CH4C
60º	MAX _. CH6C	MAX LT_. CH6C
75º	MAX _. CH7C	MAX LT_. CH7C
90º	MAX _. CH9C	MAX LT_. CH9C

Ângulos especiais sob consulta
Special angles under request/Ángulos especiales sobre demanda

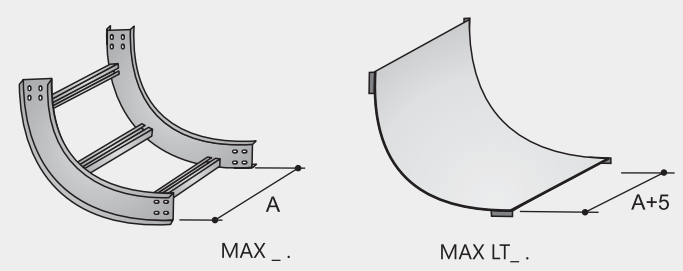
Curva Vertical Externa
External Vertical Bend
Curva Vertical Externa



Ângulo	Cód. Curva	Cód. Tampa
angle/ángulos	*Bend code/cód. curva*	*cover code/cód. tapa*
15º	MAX _. CE1C	MAX LT_. CE1C
30º	MAX _. CE3C	MAX LT_. CE3C
45º	MAX _. CE4C	MAX LT_. CE4C
60º	MAX _. CE6C	MAX LT_. CE6C
75º	MAX _. CE7C	MAX LT_. CE7C
90º	MAX _. CE9C	MAX LT_. CE9C

Ângulos especiais sob consulta
Special angles under request/Ángulos especiales sobre demanda

Curva Vertical Interna
Internal Vertical Bend
Curva Vertical Interna

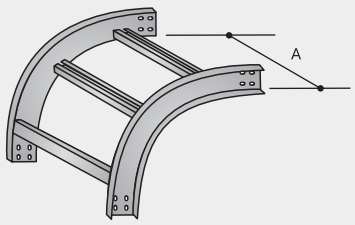


Ângulo	Cód. Curva	Cód. Tampa
angle/ángulos	*Bend code/cód. curva*	*cover code/cód. tapa*
15º	MAX _. CI1C	MAX LT_. CI1C
30º	MAX _. CI3C	MAX LT_. CI3C
45º	MAX _. CI4C	MAX LT_. CI4C
60º	MAX _. CI6C	MAX LT_. CI6C
75º	MAX _. CI7C	MAX LT_. CI7C
90º	MAX _. CI9C	MAX LT_. CI9C

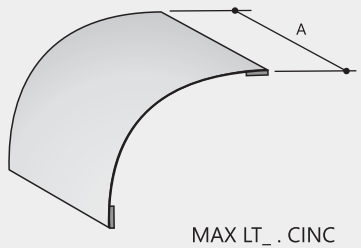
Ângulos especiais sob consulta
Special angles under request/Ángulos especiales sobre demanda

Raio Curvilíneo
Curvilinear Radius / Rayo Curvilíneo

Curva de Inversão 90°
90° Inversion Bend
Curva de Inversión 90°



MAX _ . CINC



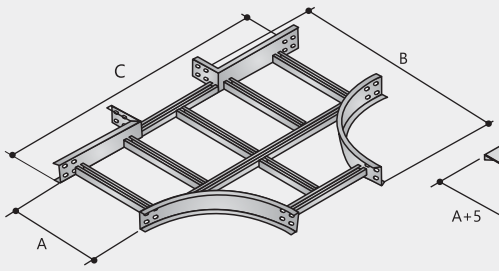
MAX LT_ . CINC

Curva de inversão 90° MAX _ . CINC
Tampa para curva de inversão 90° MAX LT_ . CINC

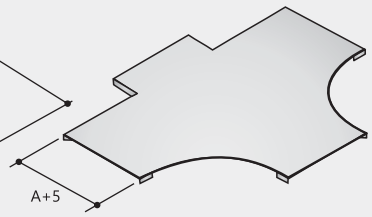
MAX_.CINC 90° Inversion Bend
Cover for MAX LT_ . CINC 90° Inversion Bend

Curva de inversión 90° MAX _ . CINC
Tapa para curva de inversión 90° MAX LT_ . CINC

Cruzeta com 1 saída reta 90°
Cross with 1 straight 90° Exit
Cruceta con 1 salida recta 90°



MAX _.CZHSRC



MAX LT_.CZHSRC

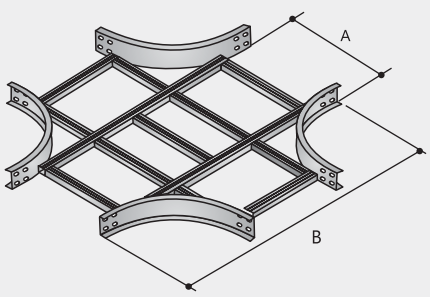
Cruzeta com 1 saída reta 90° MAX _.CZHSRC
Tampa para cruzeta com 1 saída reta 90° MAX LT_.CZHSRC

Cross with 1 straight 90° Exit MAX _.CZHSRC
Cover for Cross with 1 straight 90° Exit MAX LT _.CZHSRC

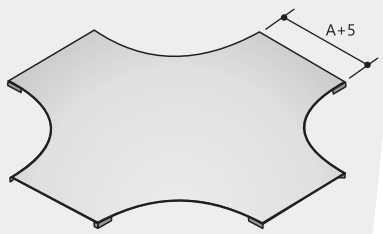
Cruceta con 1 salida recta 90° MAX _.CZHSRC
Tapa para cruceta con 1 salida recta 90° MAX LT _.CZHSRC

R=320		R=520	
B	**C**	**B**	**C**
A+460	A+640	A+660	A+1040

Cruzeta 90°
90° Cross
Cruceta 90°



MAX _.CZHC



MAX LT_.CZHC

Cruzeta 90° MAX _.CZHC
Tampa para cruzeta 90° MAX LT_.CZHC

MAX _.CZHC *90° Cross*
Cover for MAX LT_.CZHC 90° Cross

Cruceta 90° MAX _.CZHC
Tapa para cruceta 90° MAX LT_.CZHC

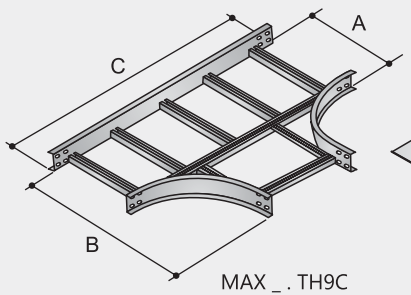
R=320	R=520
B	**B**
A+640	A+1040

ATENÇÃO: *Attention: / Atención:*

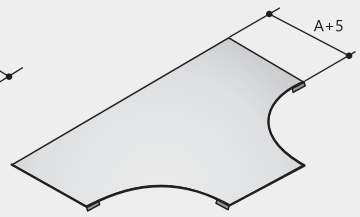
Para especificação do código MAX das conexões de leitos desta página, vide tabela na página 25.
For this specification of the MAX code of tray connections on this Page, see table on Page 28.
Para especificación del código MAX de las conexiones de soportes para cables de esta página, vea la tabla de la página 28.

Tê Horizontal 90°

90° Horizontal Tee
Te Horizontal 90°



MAX _ . TH9C



MAX LT_ . TH9C

Tê Horizontal 90° MAX _ . TH9C
Tampa para tê horizontal 90° MAX LT_ . TH9C

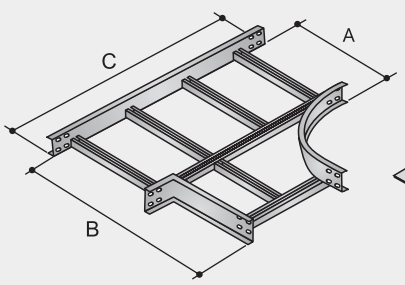
MAX_.TH9C 90° Horizontal Tee
Cover for MAX LT_.TH9C 90° Horizontal Tee

Te Horizontal 90° MAX _ . TH9C
Tapa para Te Horizontal 90° MAX LT_ . TH9C

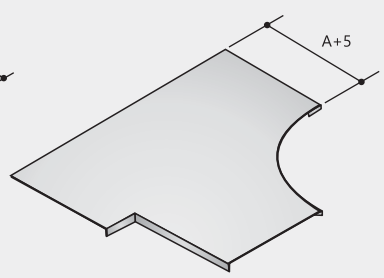
R=320		R=520	
B	**C**	**B**	**C**
A+460	A+640	A+660	A+1040

Junção à esquerda 90°

90° Junction to the Left
Empalme a la izquierda



MAX _ . JE9C



MAX LT_ . JE9C

Junção à esquerda 90° MAX _ . JE9C
Tampa para junção à esquerda 90° MAX LT_ . JE9C

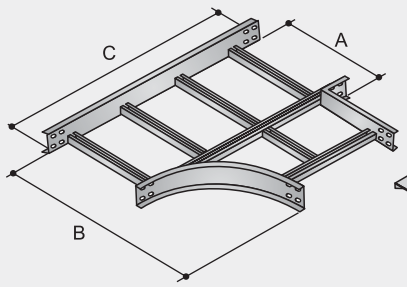
MAX_.JE9C 90° Junction to the Left
Cover for MAX LT_.JE9C 90° Junction to the Left

Empalme a la izquierda 90° MAX _ . JE9C
Tapa para Empalme a la izquierda 90° MAX LT_ . JE9C

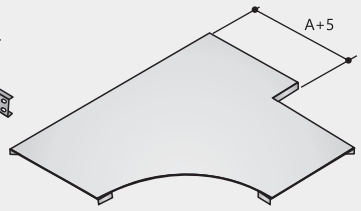
R=320		R=520	
B	**C**	**B**	**C**
A+320	A+460	A+520	A+660

Junção à direita 90°

90° Junction to the Right
Empalme a la derecha 90°



MAX _ . JD9C



MAX LT_ . JD9C

Junção à direita 90° MAX _ . JD9C
Tampa para junção à direita 90° MAX LT_ . JD9C

MAX_.JD9C 90° Junction to the Right
Cover for MAX LT_.JD9C 90° Junction to the Right

Empalme a la derecha 90° MAX _ . JD9C
Tapa para Empalme a la derecha 90° MAX LT_ . JD9C

R=320		R=520	
B	**C**	**B**	**C**
A+360	A+460	A+520	A+660

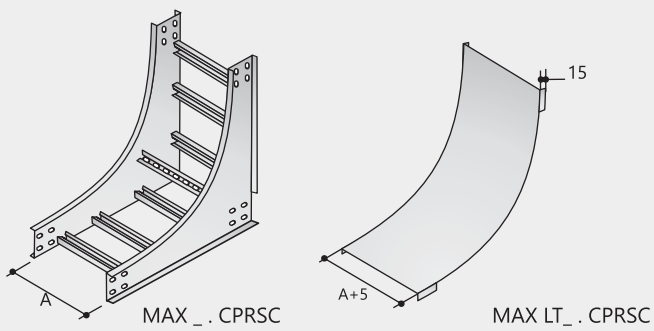
Especificar sempre a disposição das abas após tipo de leito, externa (E) ou interna (I).
Dimensões em milímetros.

Raio Curvilíneo
Curvilinear Radius / Rayo Curvilíneo

Always specify the disposition of the Wings after type of tray. Dimension in millimeters.
Especificar siempre la disposición de las Alas después del tipo de soporte para cables. Dimensiones en milímetros.

Curva 90° com passagem reta subida

90° Bend with Straight Ascending Passage
Curva 90° con pasaje recto ascenso



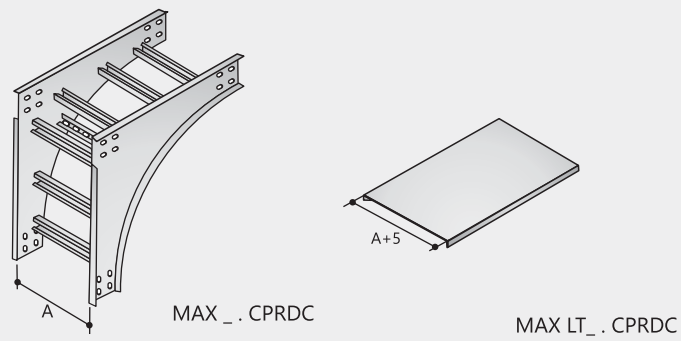
Curva 90° com passagem reta subida MAX _ . CPRSC
Tampa para curva 90° com
passagem reta subida MAX LT_ . CPRSC

MAX_.CPRSC Bend with Straight Descending Passage
Cover for MAX LT_.CPRSC 90° Bend with Straight Descending Passage

Curva 90° con pasaje recto bajada MAX _ . CPRDC
Tapa para curva 90° con pasaje recto bajada MAXLT _ . CPRDC

Curva 90° com passagem reta descida

Bend with Straight Descending Passage
Curva 90° con pasaje recto bajada Rayo



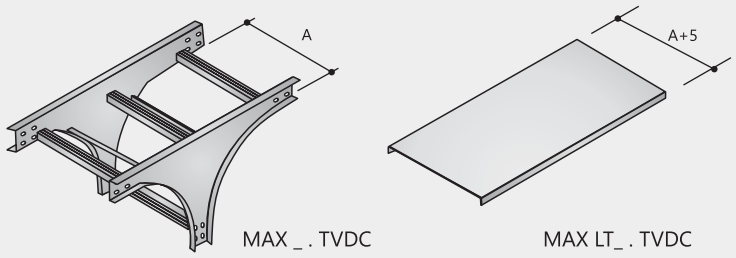
Curva 90° com passagem reta descida MAX _ . CPRDC
Tampa para curva 90° compassagem reta descida
MAX LT_ . CPRDC

MAX_. CPRDC 90° Bend with Straight Descending Passage Cover for MAX LT_.CPRDC 90° Bend with Straight Descending Passage

Curva 90° con pasaje recto bajada MAX _ . CPRDC
Tapa para curva 90° con pasaje recto bajada MAX LT_ . CPRDC

Tê vertical de descida 90°

Vertical 90° Descending Tee
Te vertical de bajada 90°



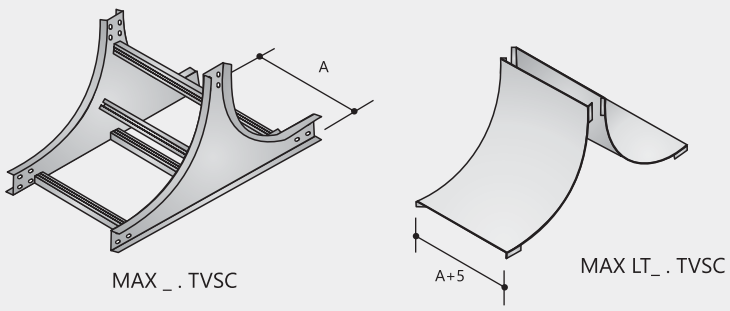
Tê vertical de descida 90° MAX _ . TVDC
Tampa para tê vertical de descida 90° MAX LT_ . TVDC

MAX_.TVDC 90° Vertical Descending Tee
Cover for MAX LT_.TVDC 90° Vertical Descending Tee

Te vertical de bajada 90° MAX _ . TVDC
Tapa para te vertical de bajada 90° MAX LT_.TVDC

Tê vertical de subida 90°

90° Vertical Ascending Tee
Te vertical de ascenso 90°



Tê vertical de subida 90° MAX _ . TVSC
Tampa para tê vertical de subida 90° MAX LT_ . TVSC

MAX_.TVSC 90° Vertical Ascending Tee
Cover for MAX LT_.TVSC 90° Vertical Ascending Tee

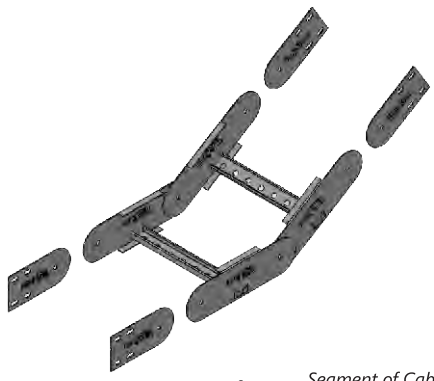
Te vertical de ascenso 90° MAX _ . TVSC
Tapa para te vertical de ascenso 90° MAX LT_ . TVSC

ATENÇÃO: *Attention: / Atención:*

Para especificação do código MAX das conexões de leitos desta página, vide tabela na página 25.
For this specification of the MAX code of tray connections on this Page, see table on Page 28.
Para especificación del código MAX de las conexiones de soportes para cables de esta página, vea la tabla de la página 28.

Raio Curvilíneo
Curvilinear Radius / Rayo Curvilíneo

Curva Vertical Articulada
Hinged Vertical Bend
Curva Vertical Articulada



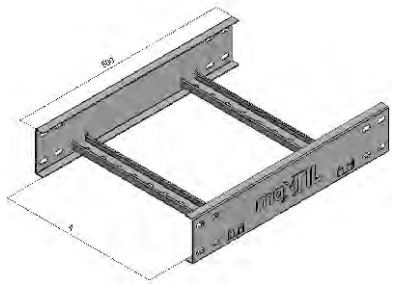
MAX _ . CVA

Curva vertical articulada MAX _ . CVA

Hinged Vertical Bend MAX _ . CVA

Curva vertical articulada Max _ . CVA

Segmento para Leito
Segment of Cable Tray
Segmento de Soportes para Cables



MAX _.SL

Segmento para Leito MAX _.SL

Segment of Cable Tray MAX _.SL

Segmento de Soportes para Cables MAX _.SL

Terminal de Fechamento
Closing Terminal
Terminal de Cierre

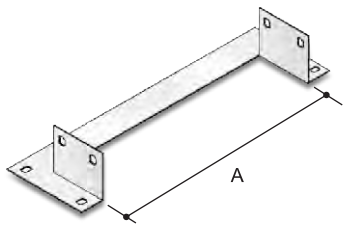
MAX _ . TF

Terminal de Fechamento MAX _ . TF

Closing Terminal MAX _ . TF

Terminal de Cierre MAX _ . TF

Acoplamento
Coupling
Acoplamiento



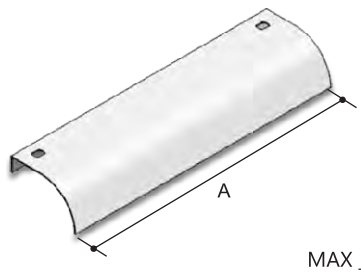
MAX _ . ACO

Acoplamento MAX _ . ACO

Coupling MAX _ . ACO

Acoplamiento MAX _ . ACO

Gotejador
Dripper
Goteador



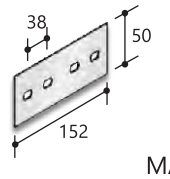
MAX _ . GOT

Gotejador MAX _ . GOT

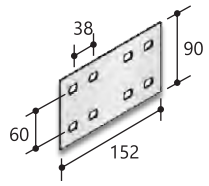
Dripper MAX _ . GOT

Goteador MAX _ . GOT

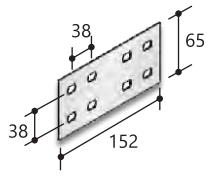
Junção Simples
Simple Junction
Empalme Simple



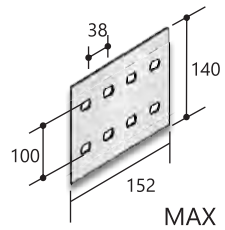
MAX L.JS.60



MAX L.JS.100



MAX L.JS.75



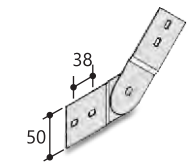
MAX L.JS.150

Junção Simples 60mm MAX L.JS.60
Junção Simples 75mm MAX L.JS.75
Junção Simples 100mm MAX L.JS.100
Junção Simples 150mm MAX L.JS.150

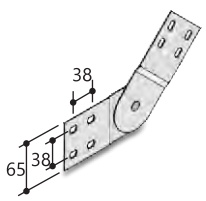
MAX L.JS.60 60mm Simple Junction
MAX L.JS.75 75mm Simple Junction
MAX L.JS. 100 100mm Simple Junction
MAX L.JS.150 150mm Simple Junction

Empalme Simple 60 mm MAX L.JS.60
Empalme Simple 75 mm MAX L.JS.75
Empalme Simple 100 mm MAX L.JS.100
Empalme Simple 150 mm MAX L.JS.150

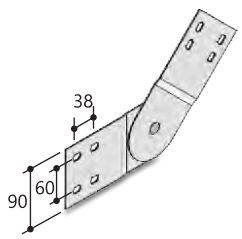
Junção Articulada
Hinged Junction
Empalme Articulado



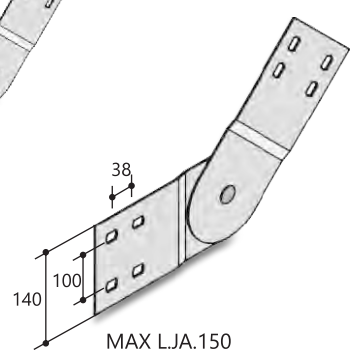
MAX L.JA.60



MAX L.JA.75



MAX L.JA.100



MAX L.JA.150

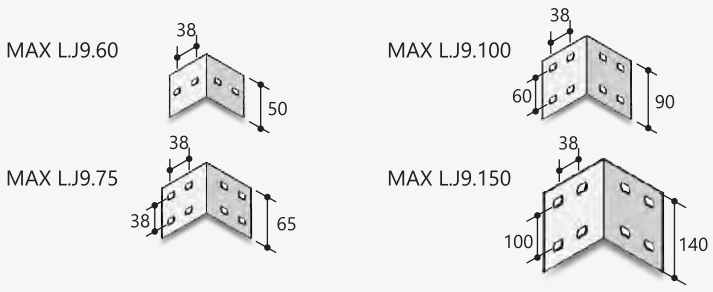
Junção Articulada 60mm MAX L.JA.60
Junção Articulada 75mm MAX L.JA.75
Junção Articulada 100mm MAX L.JA.100
Junção Articulada 150mm MAX L.JA.150

MAX L.JA.60 60mm Hinged Junction
MAX L.JA.75 75mm Hinged Junction
MAX L.JA.100 100mm Hinged Junction
MAX L.JA.150 150mm Hinged Junction

Empalme Articulado 60 mm MAX L.JA.60
Empalme Articulado 75 mm MAX L.JA.75
Empalme Articulado 100 mm MAX L.JA.100
Empalme Articulado 150 mm MAX L.JA.150

Junção 90°

90° Junction
Empalme 90°



Junção 90° 60mm MAX L.J9.60
Junção 90° 75mm MAX L.J9.75
Junção 90° 100mm MAX L.J9..100
Junção 90° 150mm MAX L.J9.150

MAX LJ9.60 60mm 90° Junction
MAX LJ9.75 75mm 90° Junction
MAX LJ9.100 100mm 90° Junction
MAX LJ9.150 150mm 90° Junction

Empalme 90° 60 mm MAX L.J9.60
Empalme 90° 75 mm MAX L.J9.75
Empalme 90° 100 mm MAX L.J9.100
Empalme 90° 150 mm MAX L.J9.150

Divisor

Divider
Divisor

Divisor Liso MAX _ . D

MAX _ . D Smooth Divider

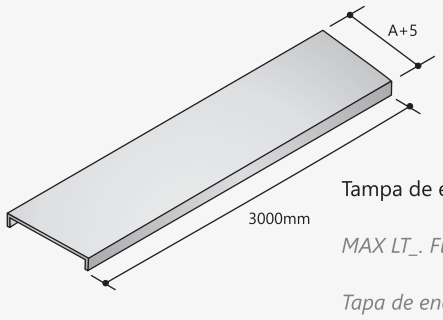
Divisor Liso MAX _ . D

Tabela de divisores

Dividers Tables / Tabla de divisores

Referência *Reference/Referencia*	Descrição *Description / Descripción*	Aba *Wing/Ala*	Travessa *crossbar/Travesaño*	B *B*
LE	Leito econômico *Economic Tray / Soporte económico*	60	38 X 19	35
LM	leito médio *Medium Tray / Soporte mediano*	75	38 X 19	50
LS	Leito semi-pesado *Semi-Heavy Tray / Soporte semipesado*	100	38 X 19	75
LSQ	Leito semi-pesado (long 45 x 100) *Semi-Heavy Tray (long 45 x 100)* *Soporte semipesado (long 45 x 100)*	100	38 X 19	75
LSS	Leito super semi-pesado *Super Semi-Heavy Tray / Soporte súper semipesado*	150	38 X 19	125
LSSQ	Leito super semi-pesado (long 45 x 100) *Super semi-Heavy Tray (long 45 x 100)* *Soporte semipesado (long 45 x 100)*	150	38 X 19	125
LP	Leito pesado *Heavy Tray / Soporte pesado*	100	38 X 38	55
LPQ	Leito pesado (long 45 x 100) *Heavy Tray (long 45 x 100) / Soporte pesado (long 45 x 100)*	100	38 X 38	55
LSP	Leito super pesado *Super Heavy Tray / Soporte súper pesado*	150	38 X 38	105
LSPQ	Leito super pesado (long 45 x 150) *Super heavy Tray (long 45 x 150)* *Soporte súper pesado (long 45 x 150)*	150	38 X 38	105

Tampa de Encaixe
Fitting Cover
Tapa de encaje

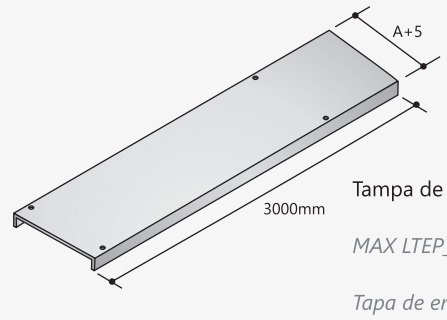


Tampa de encaixe MAX LT _.

MAX LT_. Fitting Cover

Tapa de encaje MAX LT _.

Tampa de Encaixe para Aparafusar
Fitting Cover for Screwing
Tapa de encaje para atornillar

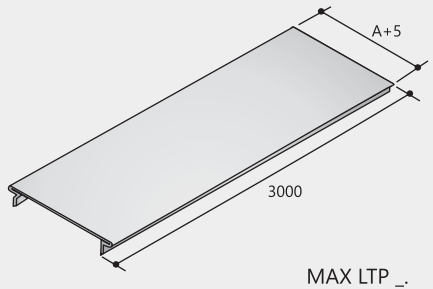


Tampa de encaixe para aparafusar MAX LTEP _.

MAX LTEP_. Fitting Cover for Screwing

Tapa de encaje para atornillar MAX LTEP _.

Tampa de Pressão
Pressure Cover
Tapa de presión



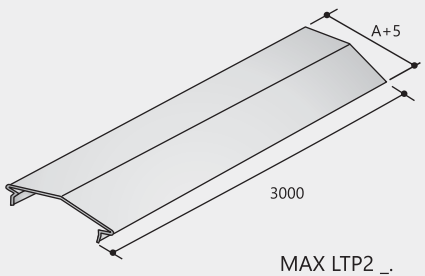
MAX LTP _.

Tampa de pressão MAX LTP _.

MAX LTP_.Pressure Cover

Tapa de presión MAX LTP _.

Tampa de Pressão 2 Águas
2 Waters Pressure Cover
Tapa de presión 2 aguas



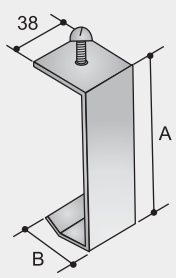
MAX LTP2 _.

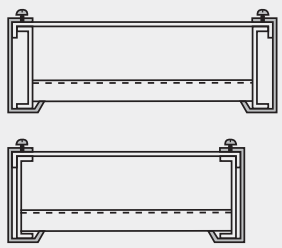
Tampa de pressão 2 águas MAX LTP2 _.

MAX LTP2_. 2 Waters Pressure Cover

Tapa de presión 2 aguas MAX LTP2 _.

Prendedor para Tampa de Leito
Fastener for Tray Cover
Sujetador para tapa de soporte





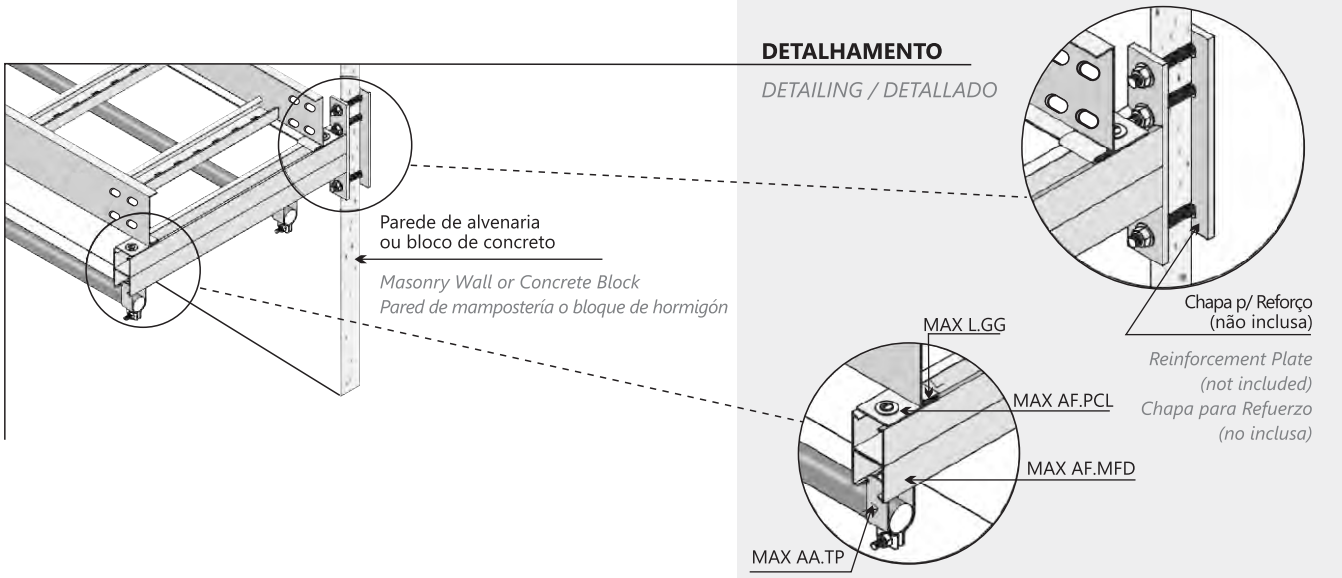
Referência	A	B	Longarina do leito
Reference/Referencia	*A*	*B*	*Tray Stringer/Travesaño del soporte*
LE	65	25	60x19
LM	80	25	75x19
LS · LP	108	25	100x19
LSS · LSP	158	25	150x19
LSQ · LPQ	108	50	100x45
LSSQ · LSPQ	158	50	150x45

Mão Francesa Simples 38 x 38

38 x 38 Simple French Hand
Mano Francesa Simple 38 x 38

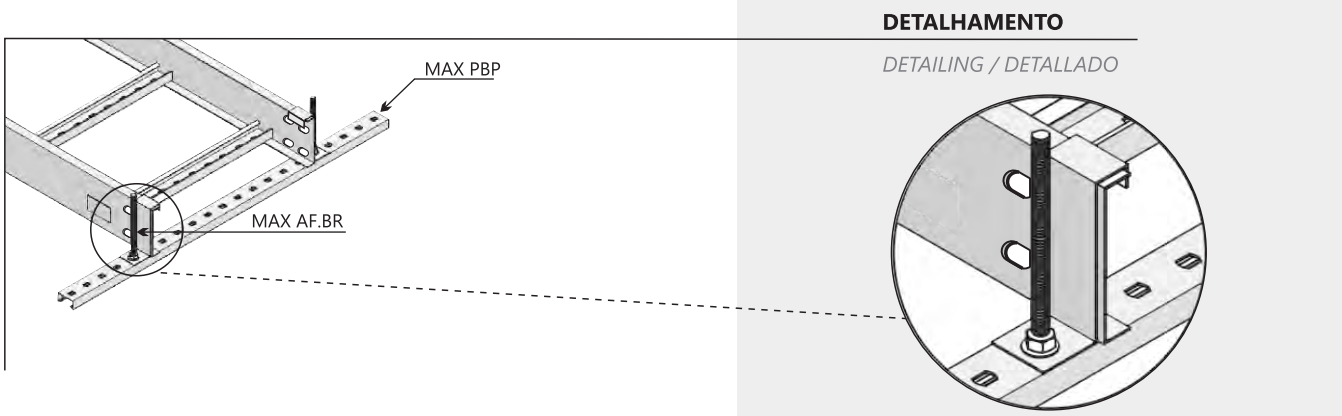
Mão Francesa Dupla 38 x 76

38 x 76 Double French Hand
Mano Francesa Doble 38 x 76



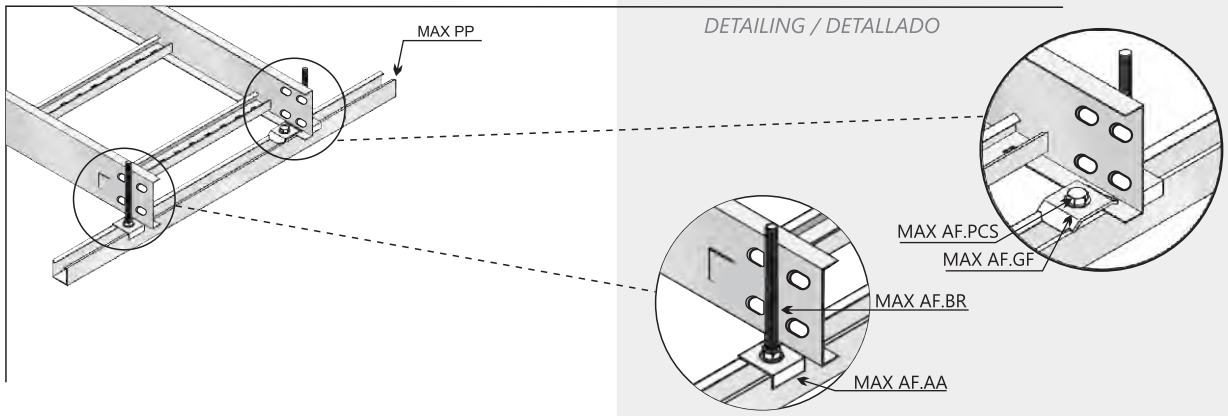
Suporte Perfil 19 x 38

19 x 38 Profile Support
Soporte Perfil 19 x 38



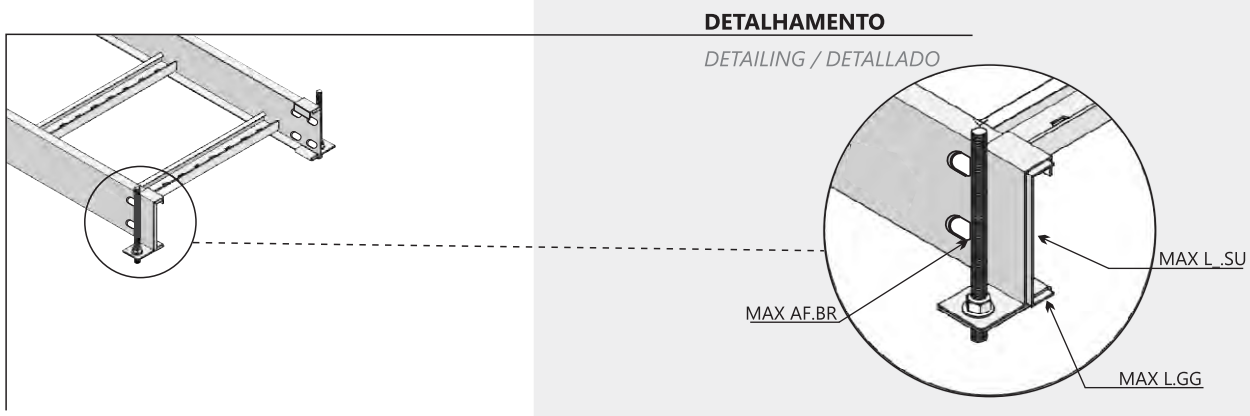
Suporte Perfil 38 x 38

38 x 38 Profile Support
Soporte Perfil 38 x 38



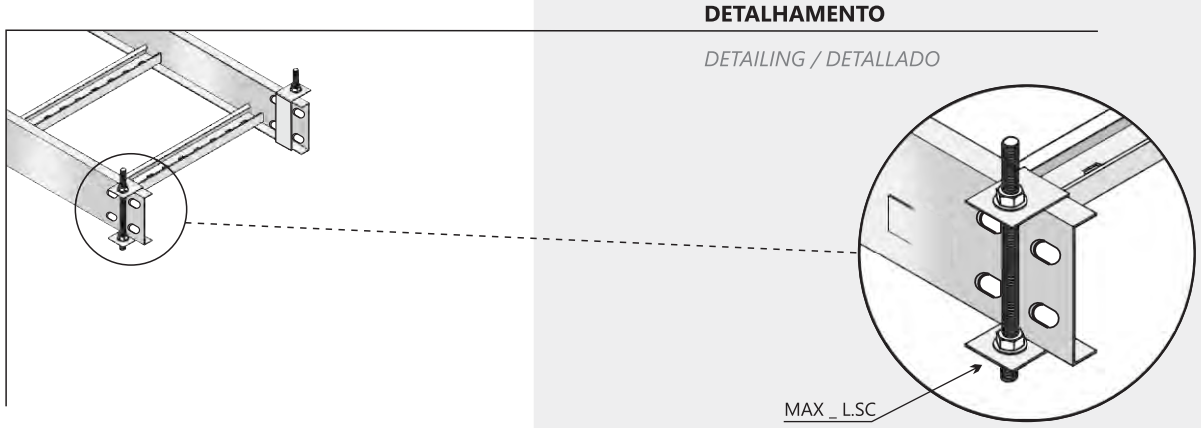
Suporte Unha / Grapa Guia

Nail Support / Guide Clamp
Soporte Uña / Grapa Guía



Suporte "C"

"C" Support
Soporte "C"



1 - Escolha do Leito:

1 - Choice of Tray
1 - Elección del Soporte:

Para escolha do leito adequado, calcular o peso por metro (kg/m) dos fios e cabos a serem lançados e verificar nas tabelas de cargas. Lembrar de considerar o agrupamento desejado e o diâmetro externo dos cabos para determinar a largura (A).

In order to choose a proper tray, calculate the weight by meter (kg/m) of the wires and cables to be released and check on the load tables. Do not forget to consider the desired grouping and external diameter of the cables to determine width (A).

Para elección del soporte adecuado, calcular el peso por metro (kg/m) de los hilos y cables a ser lanzados y verificar en las tablas de cargas. No olvidarse de considerar la agrupación deseada y el diámetro externo de los cables para determinar el ancho (A).

Tipo de Leito

Tray Type
Tipo de Soporte

Ref.	Descrição	Description / Descripción
LE	Leito econômico	*Economic Tray / Soporte económico*
LM	Leito médio	*Medium Tray / Soporte mediano*
LS	Leito semi-pesado	*Semi-Heavy Tray / Soporte semipesado*
LSQ	Leito semi-pesado (long 45 x 100)	*Semi-Heavy Tray (long 45 x 100) / Soporte semipesado (long 45 x 100)*
LSS	Leito super semi-pesado	*Super Semi-Heavy Tray / Soporte súper semipesado*
LSSQ	Leito super semi-pesado (long 45 x 100)	*Super semi-Heavy Tray (long 45 x 100) / Soporte súper semipesado (long 45 x 100)*
LP	Leito pesado	*Heavy Tray / Soporte pesado*
LPQ	Leito pesado (long 45 x 100)	*Heavy Tray (long 45 x 100) / Soporte pesado (long 45 x 100)*
LSP	Leito super pesado	*Super heavy Tray / Soporte súper pesado*
LSPQ	Leito super pesado (long 45 x 150)	*Super Heavy Tray (long 45 x 150 / Soporte súper pesado (long 45 x 150)*

Aba do Leito

E	Externa	*External / Exterior*
I	Interna	*Internal / Interna*

Exemplo: para Curva Horizontal 90º para Leito Médio 300 x 75, Aba externa o código será: MAX LME.CH9.300

Example: for 90° Horizontal Bend for Medium Tray 300 x 75, external Wing the code is: MAX LME.CH9.300

Ejemplo: para Curva Horizontal 90 para Soprte Mediano 300 x 75, Ala exterior el código será: MAX LME.CH9.300

2 - Tampas

2 - Covers
2 - Tapas

Para a especificação das tampas dos leitos e conexões, é necessária a definição quanto ao tipo de aba dos mesmos, se interna ou externa.

For the specification of tray lids and connections, it is mandatory to define the type of their wings, if it is internal or external.

Para la especificación de las tapas de los soportes y conexiones, es obligatoria la definición en cuanto al tipo de ala de los mismos, si interna o externa.

3 - Divisores:

3 - Dividers
3 - Divisores:

Caso necessite dividir circuitos, sistemas de alimentação ou distribuição no mesmo leito, recomendamos usar divisor MAX __.D indicando sempre em que tipo de leito será utilizado.

In case circuits need to be divided, supply or distribution systems on the same tray, use MAX __.D divider, always indicating on which type of tray it will be used.

En caso de que se necesite dividir circuitos, sistemas de alimentación o distribución en un solo soporte, usar divisor MAX __.D indicando siempre en qué tipo de soporte será utilizado.

4 - Junções:

4- Junctions
4- Empalmes

Para fixação das junções MAX L.JS.150, MAX L.JS.100, MAX L.JS.75 e MAX L.JS.60, que unem trechos retos entre si e trechos curvos, utilizar parafusos cabeça lentilha fenda ou auto travante 3/8" x 3/4" (MAX AF.PCL.3/8.3/4) ou (MAX AF.PAT.3/8.3/4), porcas sextavadas 3/8" (MAX AF.PS.3/8) e arruelas lisas 3/8" (MAX AF.AL.3/8). Em locais sujeitos a vibrações, recomendamos utilizar arruelas de pressão (MAX AF.AP.3/8).

Como alternativa podem ser utilizados parafusos com cabeça lentilha fenda ou auto travante 5/16" x ¾" (MAX AF.PCL.5/16.3/4) ou (MAX AF.PAT.5/16.3/4) com porcas e arruelas equivalentes.

Recomendamos utilizar os parafusos com a rosca voltada para o exterior dos leitos, para evitar danos aos fios e cabos durante o lançamento.

For fastening of Junctions MAX L.JS.150, MAX L.JS.100, MAX L.JS.75 and MAX L.JS.60, which unite straight sections with each other and Bend sections, use slit lentil or self locking head 3/8" x 3/4" (MAX AF.PCL.3/8.3/4) or (MAX AF.PAT.3/8.3/4), hex nuts 3/8" (MAX AF.PS.3/8) and flat washers 3/8" (MAX AF.AL.3/8). On locations subject to vibration, we recommend the use of pressure washers (MAX AF.AP.3/8).

As an alternative, screws with slit lentil or self locking head 5/16" x ¾" (MAX AF.PCL.5/16.3/4) or (MAX AF.PAT.5/16.3/4) may be used with equivalent nuts and washers.

We recommend the use of screws with the nut facing the outside of the trays, to avoid damages to the wires and cables during launching.

Para la fijación de los empalmes MAX L.JS.150, MAX L.JS.100, MAX L.JS.75 y MAX L.JS.60, que unen tramos rectos entre sí y tramos curvos, utilizar tornillos cabeza lenteja o de bloqueo 3/8" x 3/4" (MAX AF.PCL.3/8.3/4) o (MAX AF.PAT.3/8.3/4), tuercas sextavadas 3/8" (MAX AF.PS.3/8) y arandelas lisas 3/8" (MAX AF.AL.3/8) En locales sujetos a vibraciones, recomendamos utilizar arandelas de presión (MAX AF.AP.3/8)

Como alternativa pueden ser utilizados tornillos con cabeza lenteja o de bloqueo 5/16" x ¾" (MAX AF.PCL.5/16.3/4) o (MAX AF.PAT.5/16.3/4) con tuercas y arandelas equivalentes.

Recomendamos utilizar los tornillos con la rosca dirigida hacia el exterior de los lechos, para evitar daños a los hilos y cables durante el lanzamiento.

5 - Acabamentos Superficiais

5 - Superficial Finishing
5 - Acabados superficiales

Acrescentar sempre ao término das referências o tipo de acabamento superficial ou material desejado:

PZ - Pré-zincado à quente, conforme NBR-7008.

BCR - Bicromatizado, que é obtido com a passivação em ácido crômico após galvanização eletrolítica (GE).

GE - Galvanização eletrolítica (a frio).

GF - Galvanização à quente por imersão conforme NBR-6323.

PT - Pintura eletrostática a pó ou outras sob consulta.

ST – Sem Tratamento Superficial

Q – Aço Inox AISI304

D – Aço Inox AISI316

T – Aço Inox AISI430

A – Alumínio

N – Alumínio Naval

W – Aço Inox AISI200

Atenção: Especificações sem a indicação do tratamento superficial serão consideradas como materiais pré-zincados a quente (PZ). Para materiais de fixação como parafusos, porcas e arruelas, será considerado acabamento eletrolítico.

Always add, at the end of the references, the type of superficial finishing or material wanted:

PZ – Hot pre-galvanized, according to NBR-7008.

BCR – Bichromatic, which is obtained with chromic acid passivation after electrolytic galvanizing (GE)

GE – Electrolytic galvanizing (cold).

GF – Hot galvanizing by immersion according to NBR-6323.

PT – Powder electrostatic painting or others under consultation.

ST – No Superficial Treatment

Q – Stainless Steel AISI304

D – Stainless Steel AISI316

Tee – Stainless Steel AISI430

A – Aluminum

N – Naval Aluminum

Attention: specifications without indication of the superficial treatment will be considered hot pre-galvanized material (PZ). For fastening materials like screws, nuts and washers, will be considered electrolytic finishing.

Añadir siempre, al término de los informes, el tipo de acabado superficial o material deseado:

PZ – Pre cincado caliente, conforme NBR-7008.

BCR - Bicromatizado, que se obtiene con la pasivación en ácido crómico después de la galvanización electrolítica (GE).

GE - Galvanización electrolítica (a frío).

GF - Galvanización a caliente por inmersión conforme NBR-6323.

PT - Pintura electrostática a polvo u otras bajo consulta.

ST – Sin Tratamiento Superficial

Q– Acero Inoxidable AISI304

D – Acero Inoxidable AISI316

T – Acero Inoxidable AISI430

A – Aluminio

N – Aluminio Naval

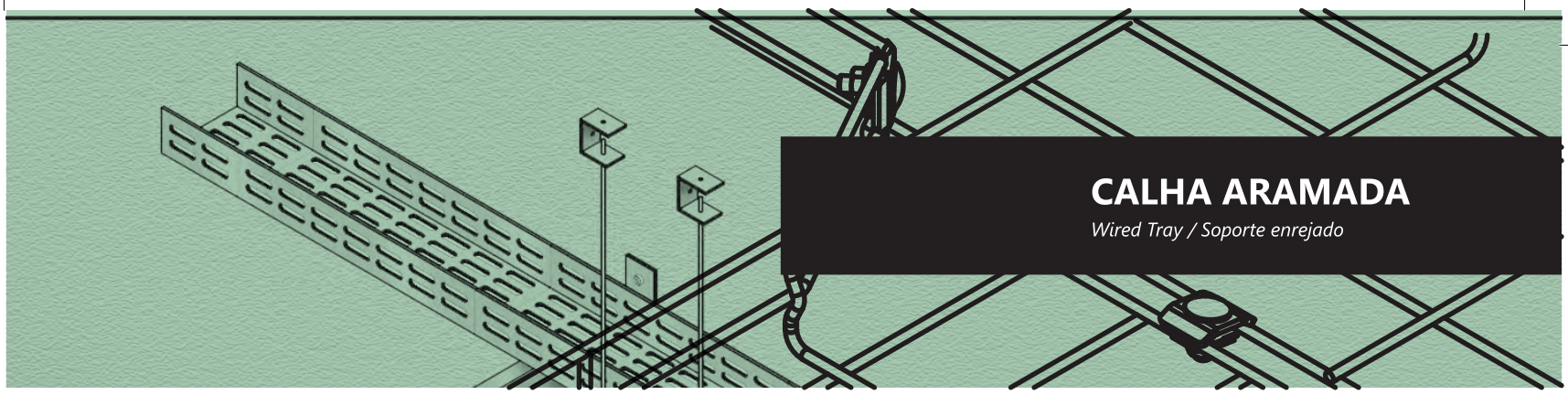
W - Aço Inox AISI200

Atención: Especificaciones sin la indicación del tratamiento superficial serán consideradas como materiales pre cincados a caliente (PZ). Para materiales de fijación como tornillos, tuercas y arandelas, será considerado acabado electrolítico

Resumo das características construtivas

Summary of constructive characteristics
Resumen de las características constructivas

Referência *Reference / Referencia*	Descrição *Description / Descripción*	Dimensões *Dimensions / Dimensiones*		
		Longarina *Stringer /Larguero*	**Travessa** *crossbar / Travesaño*	**Comp.** *Comp. / Largo*
LE	Leito econômico *Economic Tray / Soporte económico*	60 X 19	38 X 19	3000 / 6000
LM	leito médio *Medium Tray / Soporte mediano*	75 X 19	38 X 19	3000 / 6000
LS	Leito semi-pesado *Semi-Heavy Tray / Soporte semipesado*	100 X 19	38 X 19	3000 / 6000
LSQ	Leito semi-pesado (long 45 x 100) *Semi-Heavy Tray (long 45 x 100)* *Soporte semipesado (long 45 x 100)*	100 X 45	38 X 19	3000 / 6000
LSS	Leito super semi-pesado *Super Semi-Heavy Tray / Soporte súper semipesado*	150 X 19	38 X 19	3000 / 6000
LSSQ	Leito super semi-pesado (long 45 x 100) *Super semi-Heavy Tray (long 45 x 100)* *Soporte semipesado (long 45 x 100)*	150 X 45	38 X 19	3000 / 6000
LP	Leito pesado *Heavy Tray / Soporte pesado*	100 X 19	38 X 38	3000 / 6000
LPQ	Leito pesado (long 45 x 100) *Heavy Tray (long 45 x 100) / Soporte pesado (long 45 x 100)*	100 X 45	38 X 38	3000 / 6000
LSP	Leito super pesado *Super Heavy Tray / Soporte súper pesado*	150 X 19	38 X 38	3000 / 6000
LSPQ	Leito super pesado (long 45 x 150) *Super heavy Tray (long 45 x 150)* *Soporte súper pesado (long 45 x 150)*	150 X 45	38 X 38	3000 / 6000

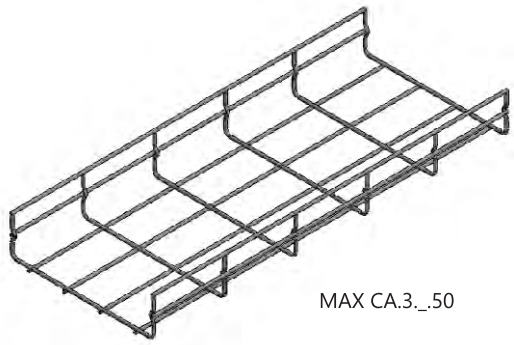


CALHA ARAMADA

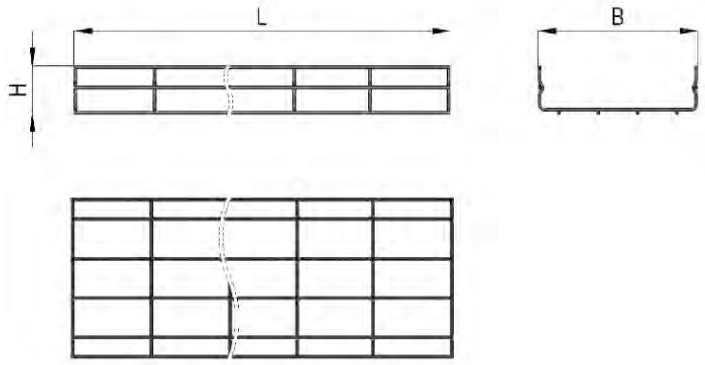
Wired Tray / Soporte enrejado

Trecho Reto H 50

Straight Elements H50
Elementos Rectos H50

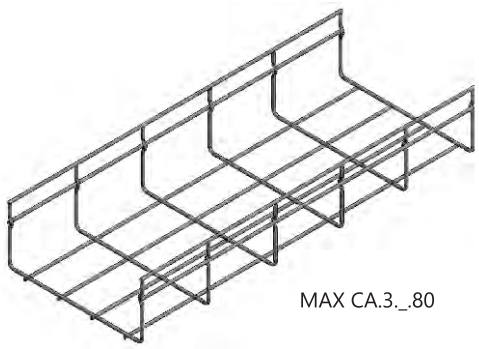


MAX CA.3._.50

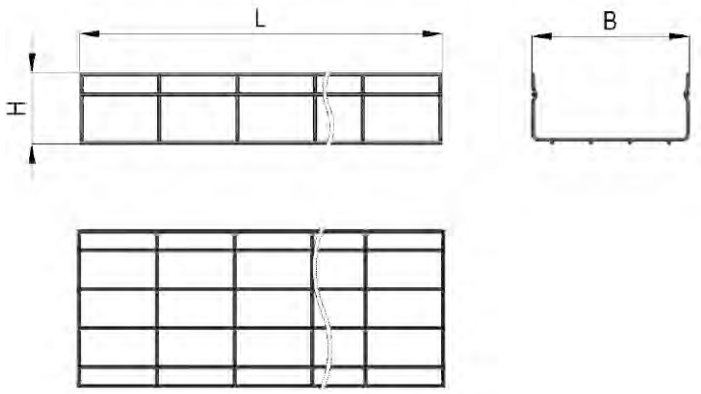


Trecho Reto H 80

Straight Elements H80
Elementos Rectos H80

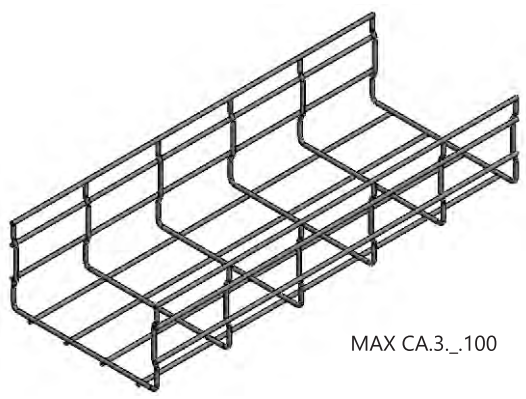


MAX CA.3._.80

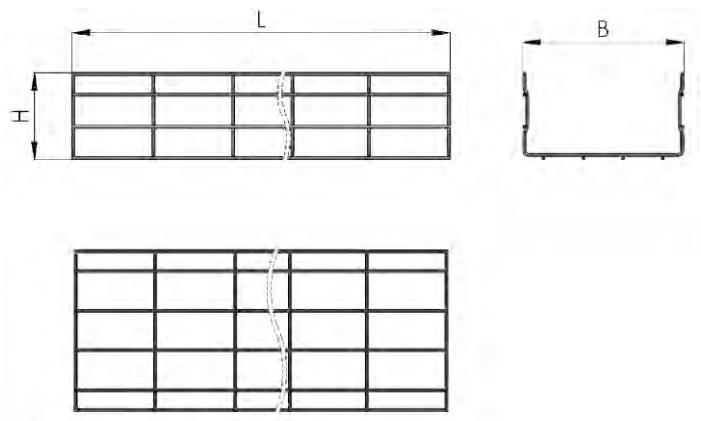


Trecho Reto H 100

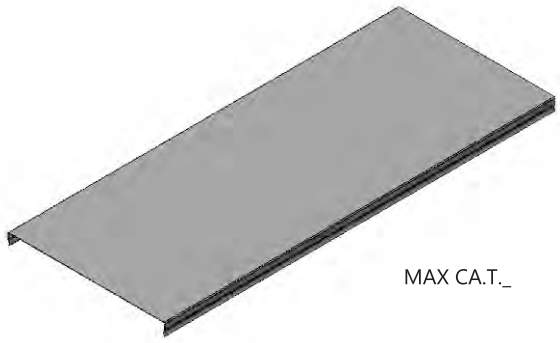
Straight Elements H100
Elementos Rectos H100



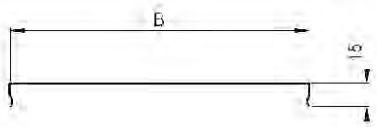
MAX CA.3._.100



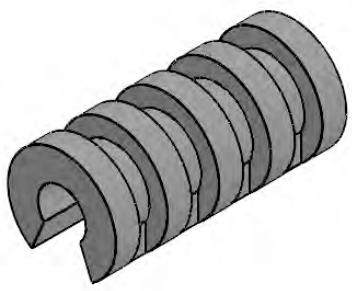
Tampa
Cover
Tapa



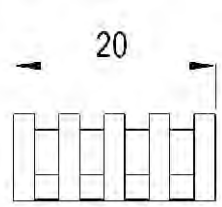
MAX CA.T._

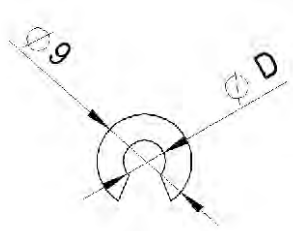


Suporte para Tampa
Cover Holders
Soporte Para La Tapa



MAX CA.ST

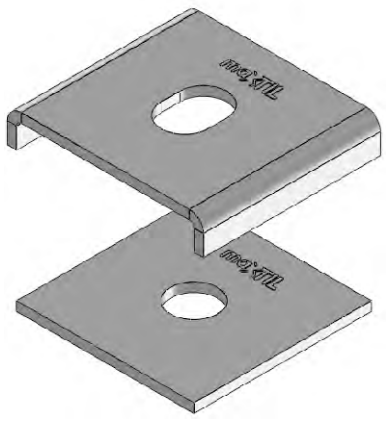




D=4mm para o código CA.ST.5/32

D=5mm para o código CA.ST.3/16

Conector para Emenda
Conector for Amendment
Conector para Enmienda



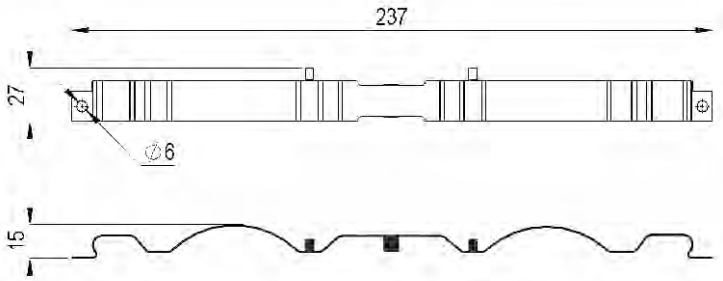
MAX CA.CE

Acompanha um PARAFUSO cabeça Lentilha 1/4 X 3/4 (AF.PCL.1/4.3/4)
e uma PORCA sextavada 1/4 (AF.PS.1/4)

Junção Rápida

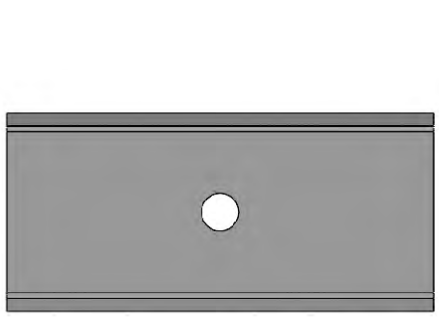
Fast Coupler
Unión Rápida

MAX CA.JR

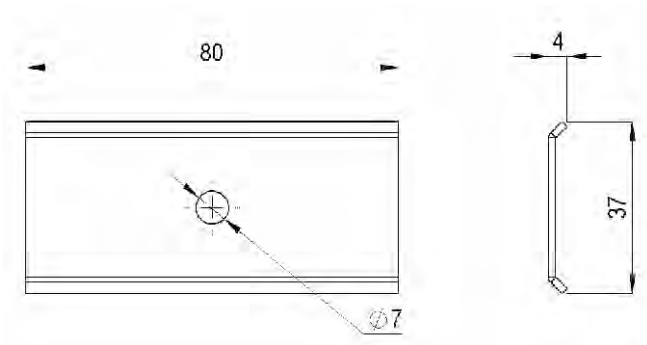


Junção Plana

Flat Coupler
Unión Plana



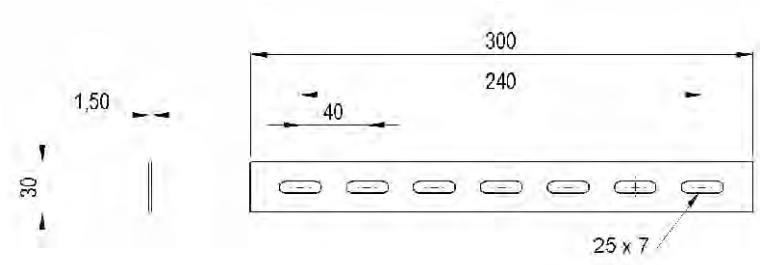
MAX CA.JP



Junção Extendida

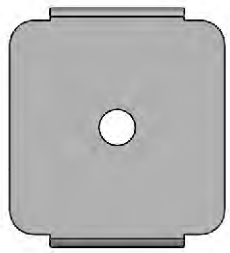
Extended Coupler
Unión Ampliada

MAX CA.JE

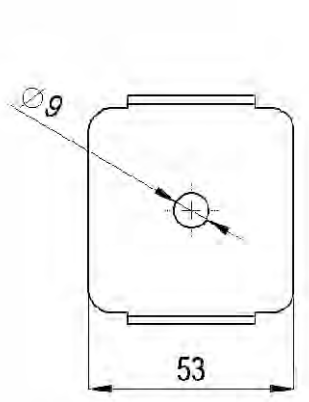


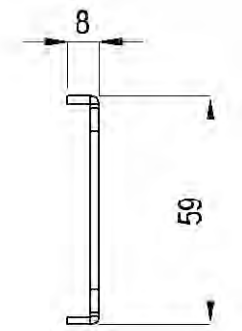
Suporte Suspensão Central

Central Suspension Support
Soporte Suspension Central



MAX CA.SSC





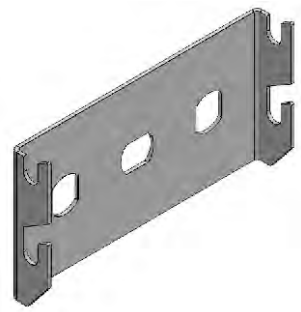
Gancho de Suspensão

Hanger
Gancho de elevación

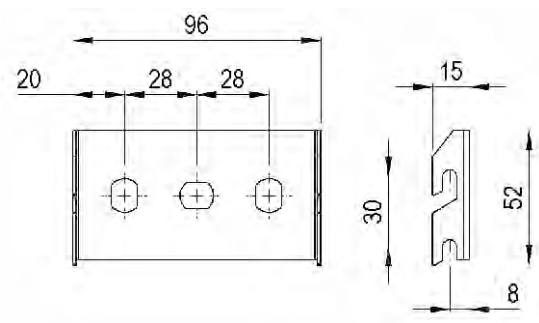
MAX CA.GS

Suporte para Caixas de Junção

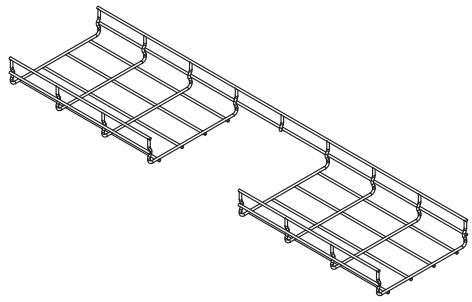
Support for Junction Boxes
Soporte para Cajas de Conexiones

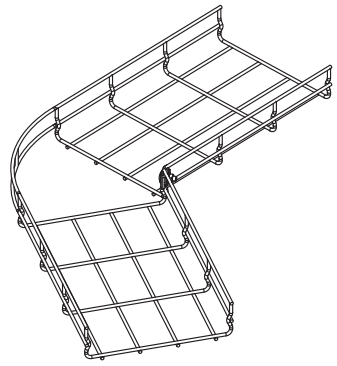


MAX CA.SCJ

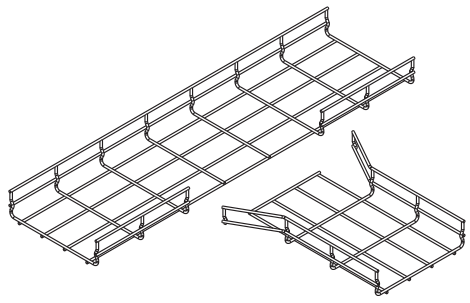


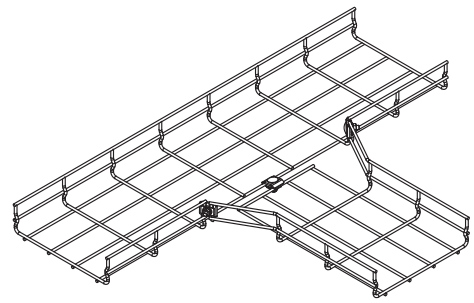
Curva
Bend
Curva



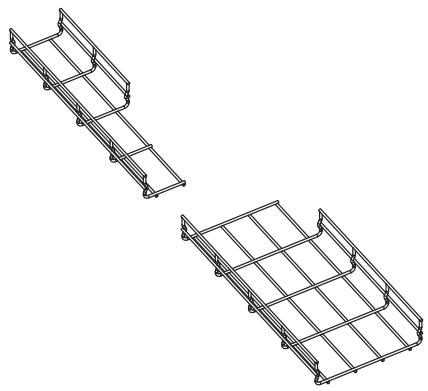


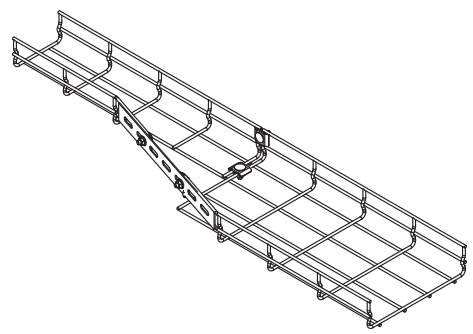
Tê
Tee
"T"



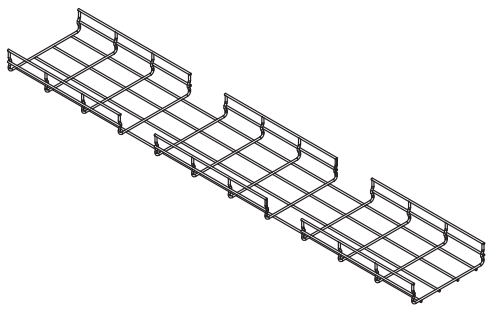


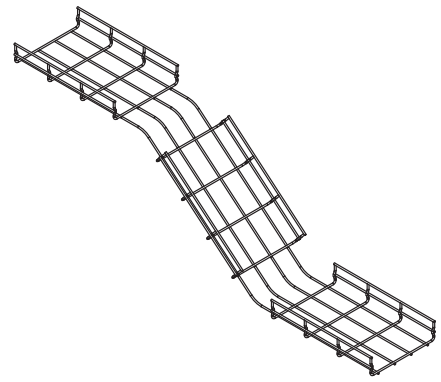
Redução
Reduction
Reducción





Variação de nível
Level variation
Variación de nivel





Calhas Aramadas

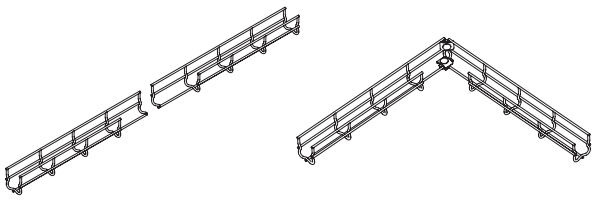
Wired Trays / Soporte enrejado

Exemplos de montagem

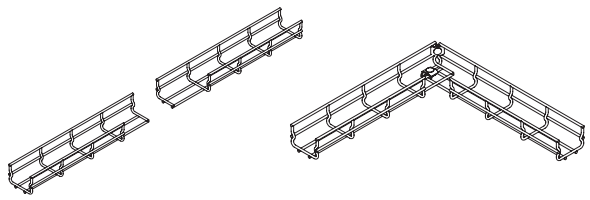
Examples of assembly / Ejemplos de montaje

Curva

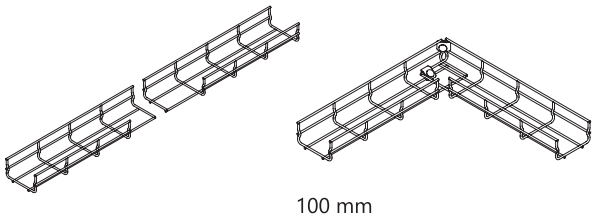
90º Bend
Curva



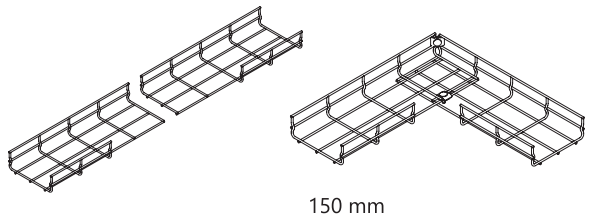
50 mm
largura / width / ancho



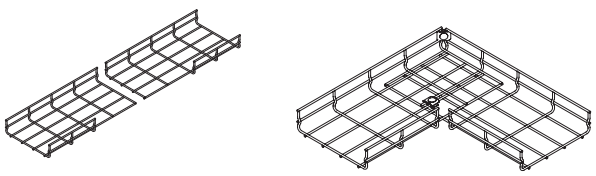
80 mm
largura / width / ancho



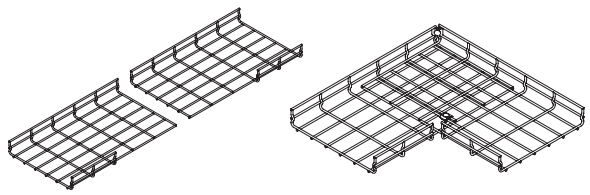
100 mm
largura / width / ancho



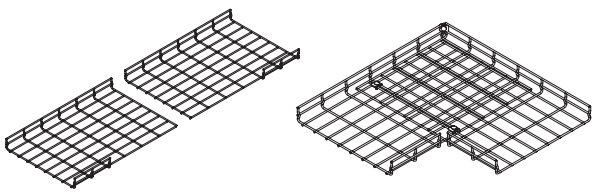
150 mm
largura / width / ancho



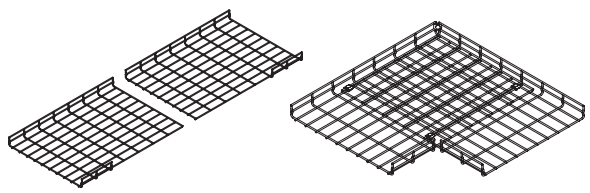
200 mm
largura / width / ancho



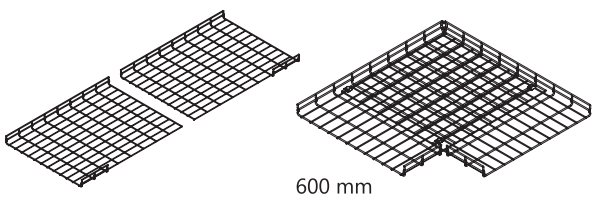
300 mm
largura / width / ancho



400 mm
largura / width / ancho



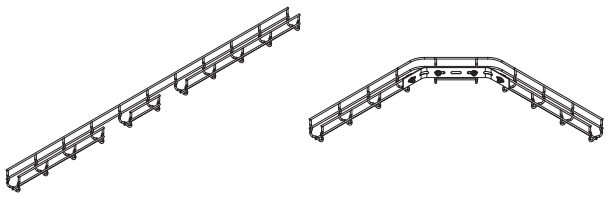
500 mm
largura / width / ancho



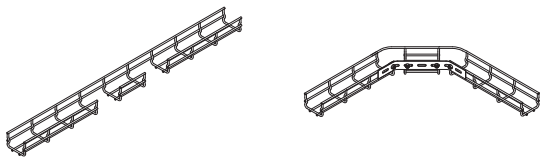
600 mm
largura / width / ancho

Curva com Grande Raio de Curvatura

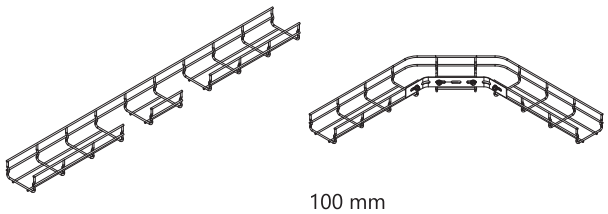
Large Radius Bend
Gran Radio de Curvatura



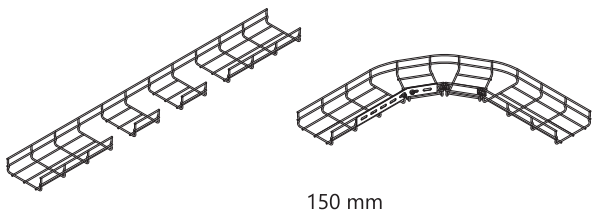
50 mm
largura / width / ancho



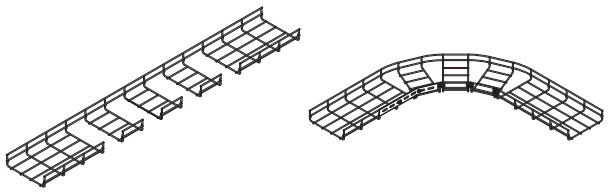
80 mm
largura / width / ancho



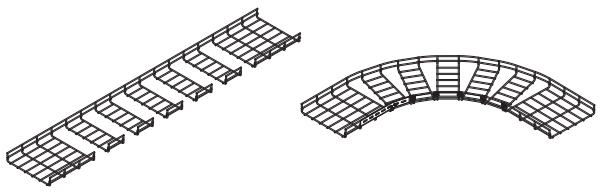
100 mm
largura / width / ancho



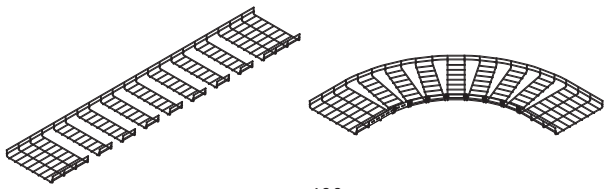
150 mm
largura / width / ancho



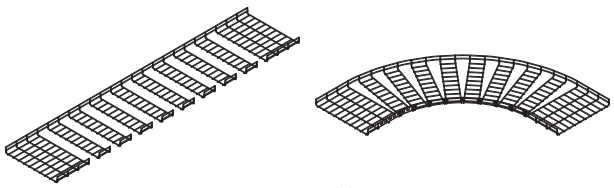
200 mm
largura / width / ancho



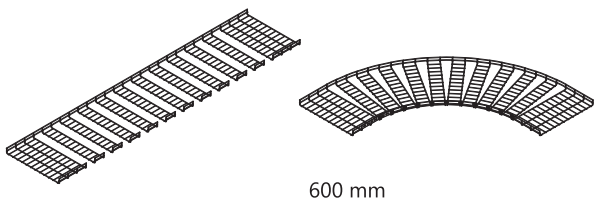
300 mm
largura / width / ancho



400 mm
largura / width / ancho



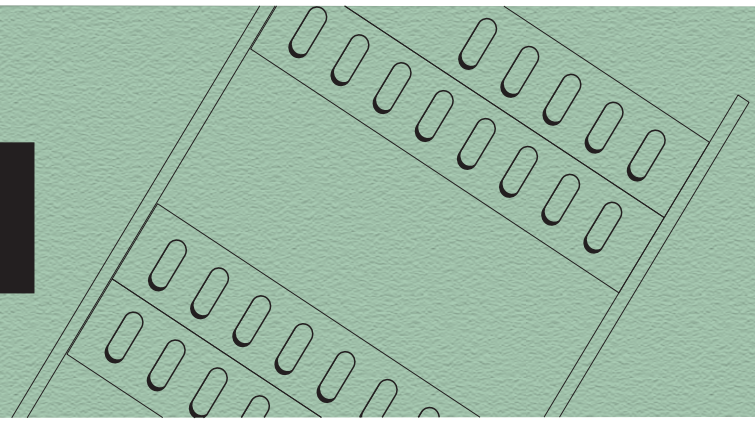
500 mm
largura / width / ancho



600 mm
largura / width / ancho

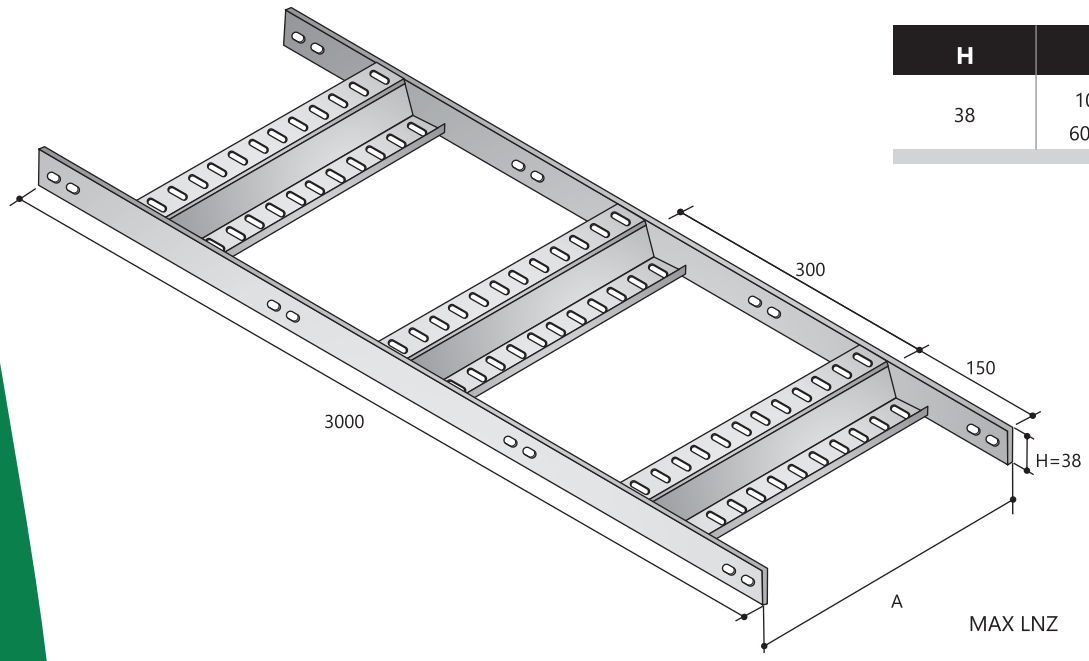
LEITO NAVAL

Naval tray / Soporte naval

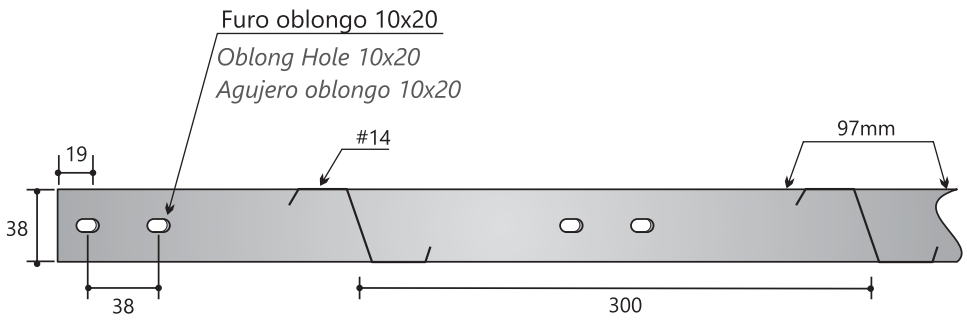


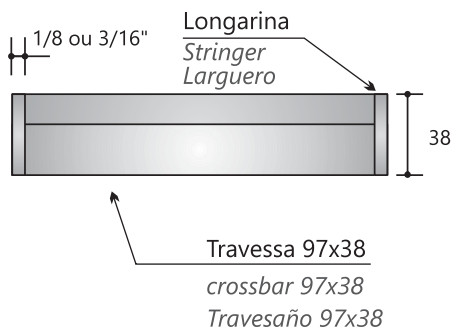
Leito Naval "Z"

Naval tray "Z"
Soporte naval "Z"



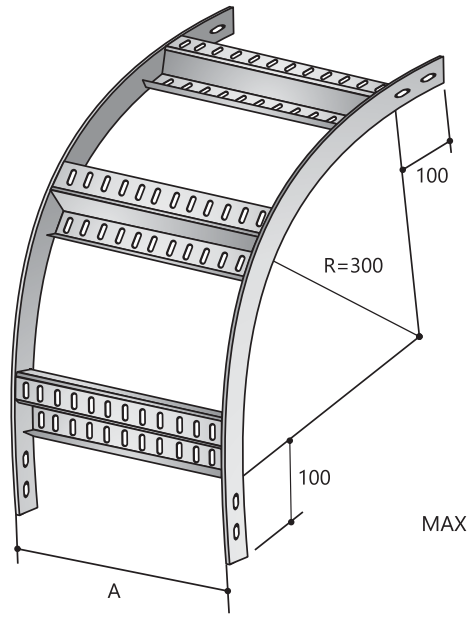
H	A
38	100 150 200 250 300 400 500 600 700 750 800 900 1000 1200





Curva vertical 90º "Z"

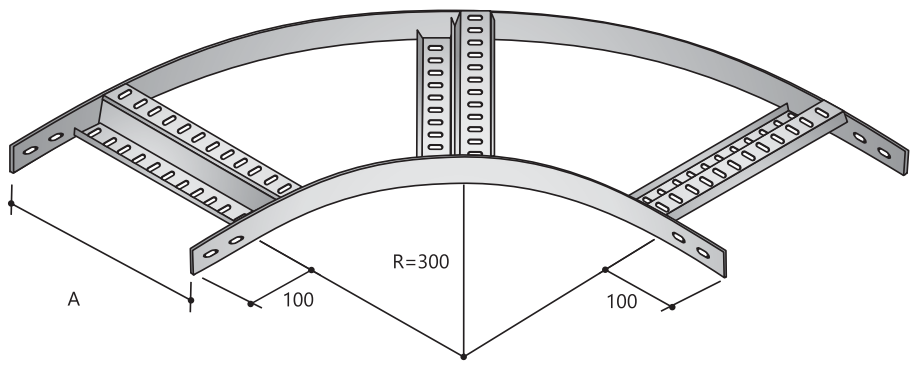
90° Vertical "Z" Bend
Curva vertical 90º "Z"



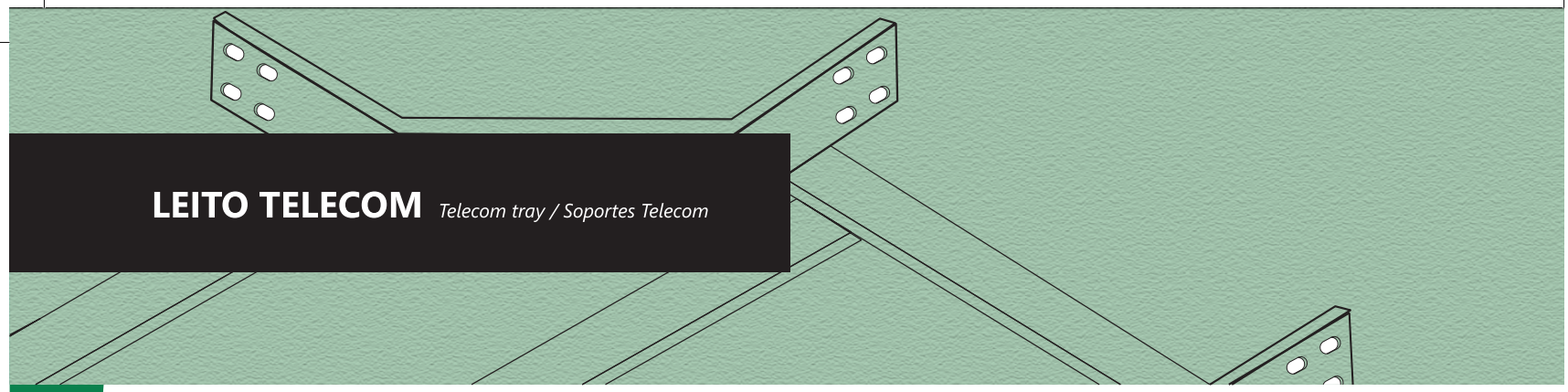
MAX LNZ.CV9

Curva horizontal 90º "Z"

90° Horizontal "Z" Bend
Curva horizontal 90º "Z"



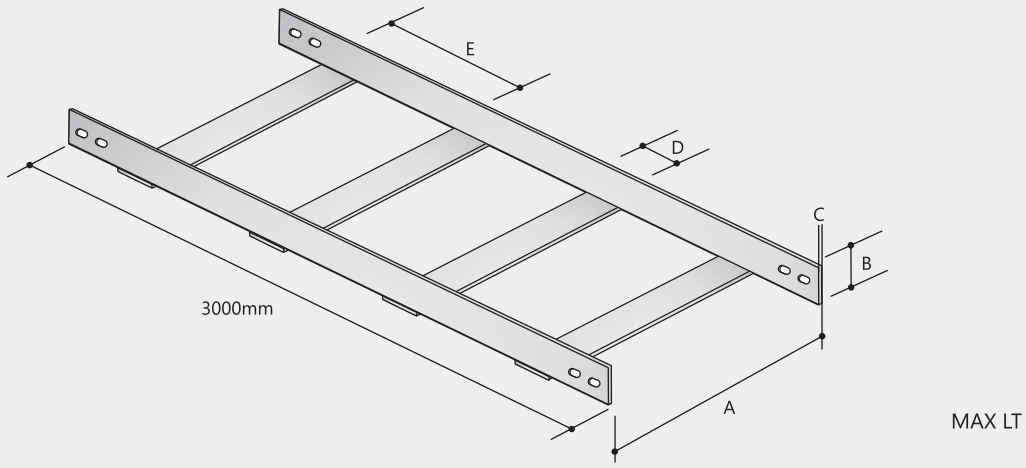
MAX LNZ.CH9



LEITO TELECOM *Telecom tray / Soportes Telecom*

Leito Telecom com Travessas Soldadas

Telecom Tray with Welded crossbars
Soporte Telecom con Travesaños Soldados



Leito Telecom com Travessas Aparafusadas

Telecom Tray with Screwed crossbars
Soporte Telecom con Travesaños Atornillados

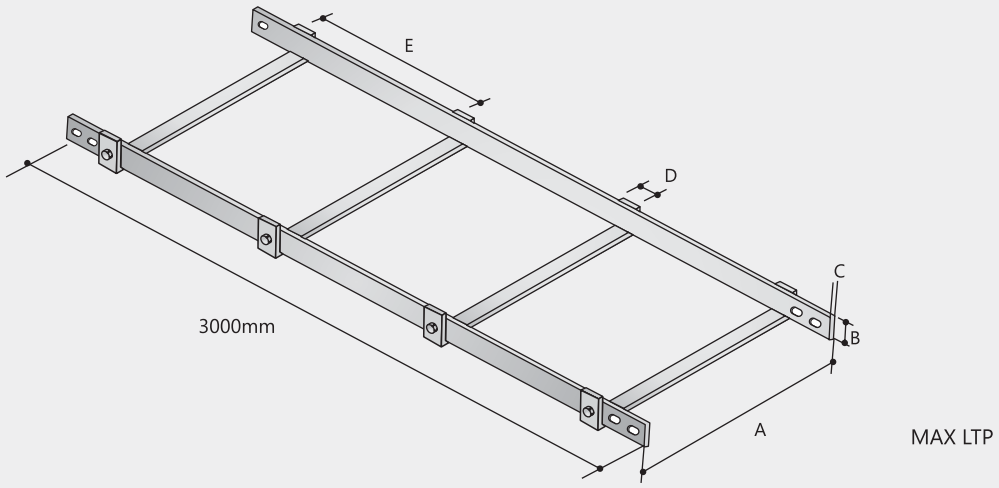


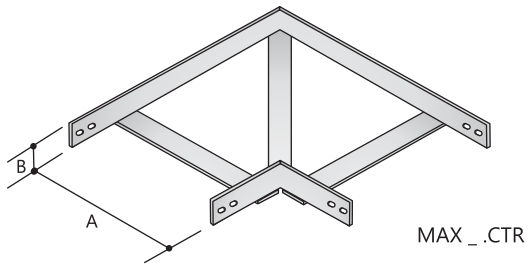
Tabela para leito telecom

Table for Telecom Tray
Tabla para soporte telecom

A	B	C	D	E
100 **200** **300** **350**	32 (1,1/4")	4,7 (3/16")	25 (1)"	200mm MAX LT1 MAX LTP1
400 **500** **600** **700** **800** **1000**	38 (1,1/2")	6,35 (1/4")		250mm MAX LT2 MAX LTP2

Cotovelo Reto

Straight Elbow
Codo Recto



Cotovelo Reto MAX _ .CTR

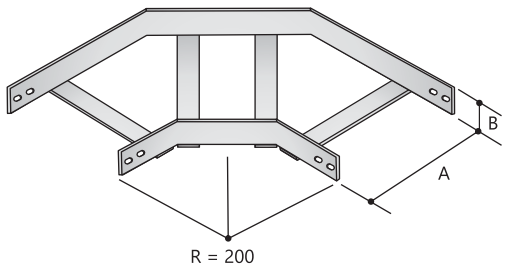
MAX_.CTR Straight Elbow

Codo Recto MAX _ .CTR

OBS: Indicar sempre travessas aparafusadas ou soldadas
NOTE: always indicate screwed or welded crossbars
NOTA: Indicar siempre travesaños atornillados o soldados

Curva Horizontal

Horizontal Bend
Curva Horizonta



Curva Horizontal 90° MAX _.CH9
Curva Horizontal 45° MAX _.CH4

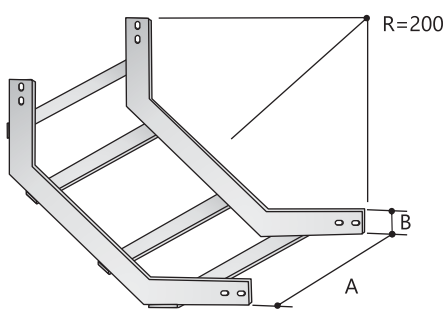
MAX_.CH9 90° Horizontal Bend
MAX_.CH4 45° Horizontal Bend

Curva Horizontal 90° MAX _.CH9
Curva Horizontal 45° MAX _.CH4

OBS: Indicar sempre travessas aparafusadas ou soldadas
NOTE: always indicate screwed or welded crossbars
NOTA: Indicar siempre travesaños atornillados o soldados

Curva Vertical Interna

Internal Vertical Bend
Curva Vertical Interna



Curva Vertical Interna 90° MAX _ . CI9
Curva Vertical Interna 45° MAX _ . CI4

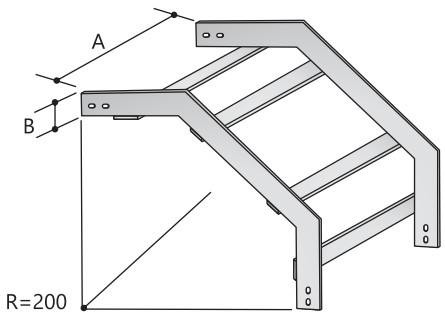
MAX_.CI9 90° Internal Vertical Bend
MAX_.CI4 45° Internal Vertical Bend

Curva Vertical Interna 90° MAX _ . CI9
Curva Vertical Interna 45° MAX _ . CI4

OBS: Indicar sempre travessas aparafusadas ou soldadas
NOTE: always indicate screwed or welded crossbars
NOTA: Indicar siempre travesaños atornillados o soldados

Curva Vertical Externa

External Vertical Bend
Curva Vertical Externa



Curva Vertical Externa 90° MAX _ . CE9
Curva Vertical Externa 45° MAX _ . CE4

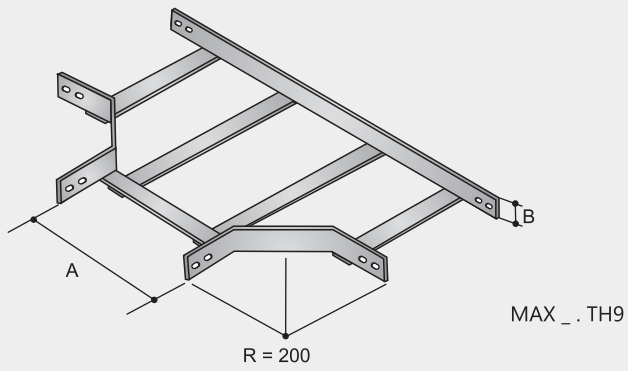
MAX_.CE9 90° External Vertical Bend
MAX_.CE4 45° External Vertical Bend

Curva Vertical Externa 90° MAX _ . CE9
Curva Vertical Externa 45° MAX _ . CE4

OBS: Indicar sempre travessas aparafusadas ou soldadas
NOTE: always indicate screwed or welded crossbars
NOTA: Indicar siempre travesaños atornillados o soldados

Tê Horizontal

Horizontal Tee
Te Horizontal



MAX _ . TH9

Tê Horizontal MAX _ . TH9

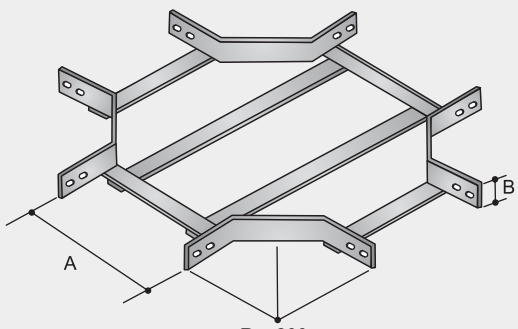
MAX_.TH9 Horizontal Tee

Te Horizontal MAX _ . TH9

OBS: Indicar sempre travessas aparafusadas ou soldadas
NOTE: always indicate screwed or welded crossbars
NOTA: Indicar siempre travesaños atornillados o soldados

Cruzeta Horizontal

Horizontal Cross
Cruceta Horizontal



MAX _.CZH

Cruzeta Horizontal MAX _.CZH

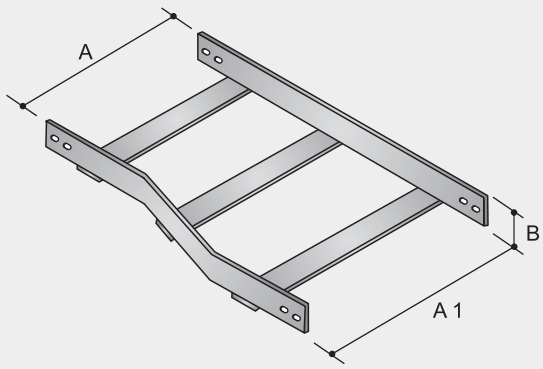
MAX _.CZH Horizontal Cross

Cruceta Horizontal MAX _.CZH

OBS: Indicar sempre travessas aparafusadas ou soldadas
NOTE: always indicate screwed or welded crossbars
NOTA: Indicar siempre travesaños atornillados o soldados

Redução à Direita

Reducer Right
Reducción a la Derecha



MAX _ . RD

Redução à Direita MAX _ . RD

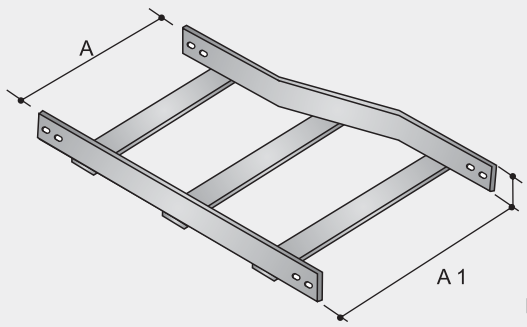
MAX_.RD Reducer Right

Reducción a la Derecha MAX _ . RD

OBS: Indicar sempre travessas aparafusadas ou soldadas
NOTE: always indicate screwed or welded crossbars
NOTA: Indicar siempre travesaños atornillados o soldados

Redução à Esquerda

Reducer Left
Reducción a la Izquierda



MAX _ . RE

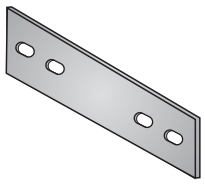
Redução à Esquerda MAX _ . RE

MAX_.RE Reducer Left

Reducción a la Izquierda MAX _ . RE

OBS: Indicar sempre travessas aparafusadas ou soldadas
NOTE: always indicate screwed or welded crossbars
NOTA: Indicar siempre travesaños atornillados o soldados

Junção Simples
Simple Junction
Empalme Simple



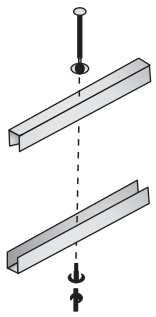
MAX LT.JS

Junção Simples MAX LT.JS

MAX LT.JS Simple Junction

Empalme Simple MAX LT.JS

Junção Reta
Straight Junction
Empalme Recto



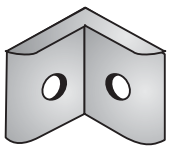
MAX _ . JR

Junção Reta MAX _ . JR

MAX_JR Straight Junction

Empalme Recto MAX _ . JR

Meia Junção 90º
90° Half Junction
Medio Empalme 90º



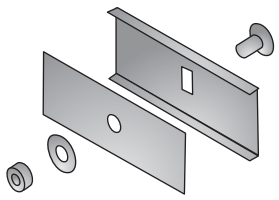
MAX _ . MJ9

Meia Junção 90º MAX _ . MJ9

MAX_.MJ9 90° Half Junction

Medio Empalme 90º MAX _ . MJ9

Junção Lateral
Lateral Junction
Empalme Lateral



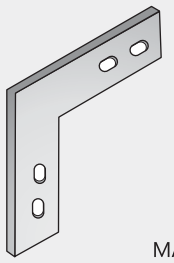
MAX _ . JLA

Junção Lateral MAX _ . JLA

MAX_. JLA Lateral Junction

Empalme Lateral MAX _ . JLA

Junção de Descida
Descent Junction
Empalme de Bajada



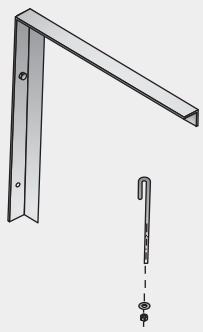
MAX _ . JD

Junção de Descida MAX _ . JD

MAX_.JD Descent Junction

Empalme de Bajada L MAX _ . JD

Mão Francesa
Bracket
Mano francesa

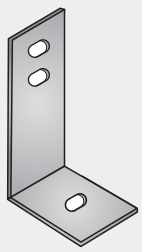


Mão Francesa MAX _ . MFC

MAX_.MFC Bracket

Mano Francesa MAX _ . MFC

Junção L
L Junction
Empalme L

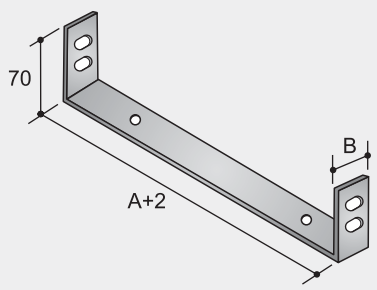


Junção L MAX _.JL

L MAX_.JL Junction

Empalme L MAX _ . JL

Terminal
Terminal
Terminal



MAX _ . T

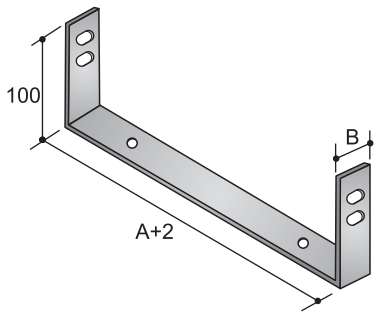
Terminal MAX _ . T

MAX _ . T Terminal

Terminal MAX _ . T

Terminal para Fixação

Terminal for Fastening
Terminal para Fijación



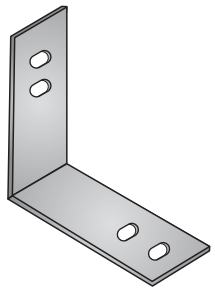
Terminal para Fixação MAX _ . TF

MAX_.TF Terminal for Fastening

Terminal para Fijación MAX _ . TF

Junção LL

LL Junction
Empalme LL



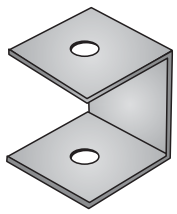
Junção LL MAX _ . JLL

LL MAX_.JLL Junction

Empalme LL MAX _ . JLL

Suporte para Sustentação

Support for Sustaining
Soporte para Sustentación



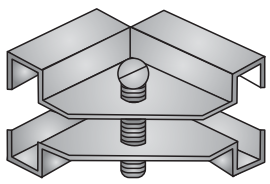
Suporte para Sustentação MAX _ . SS

MAX_.SS Support for Sustaining

Soporte para Sustentación MAX_.SS

Junção Horizontal

Horizontal Junction
Horizontal Junction



Junção Horizontal MAX _ . JH

MAX_.JH Horizontal Junction

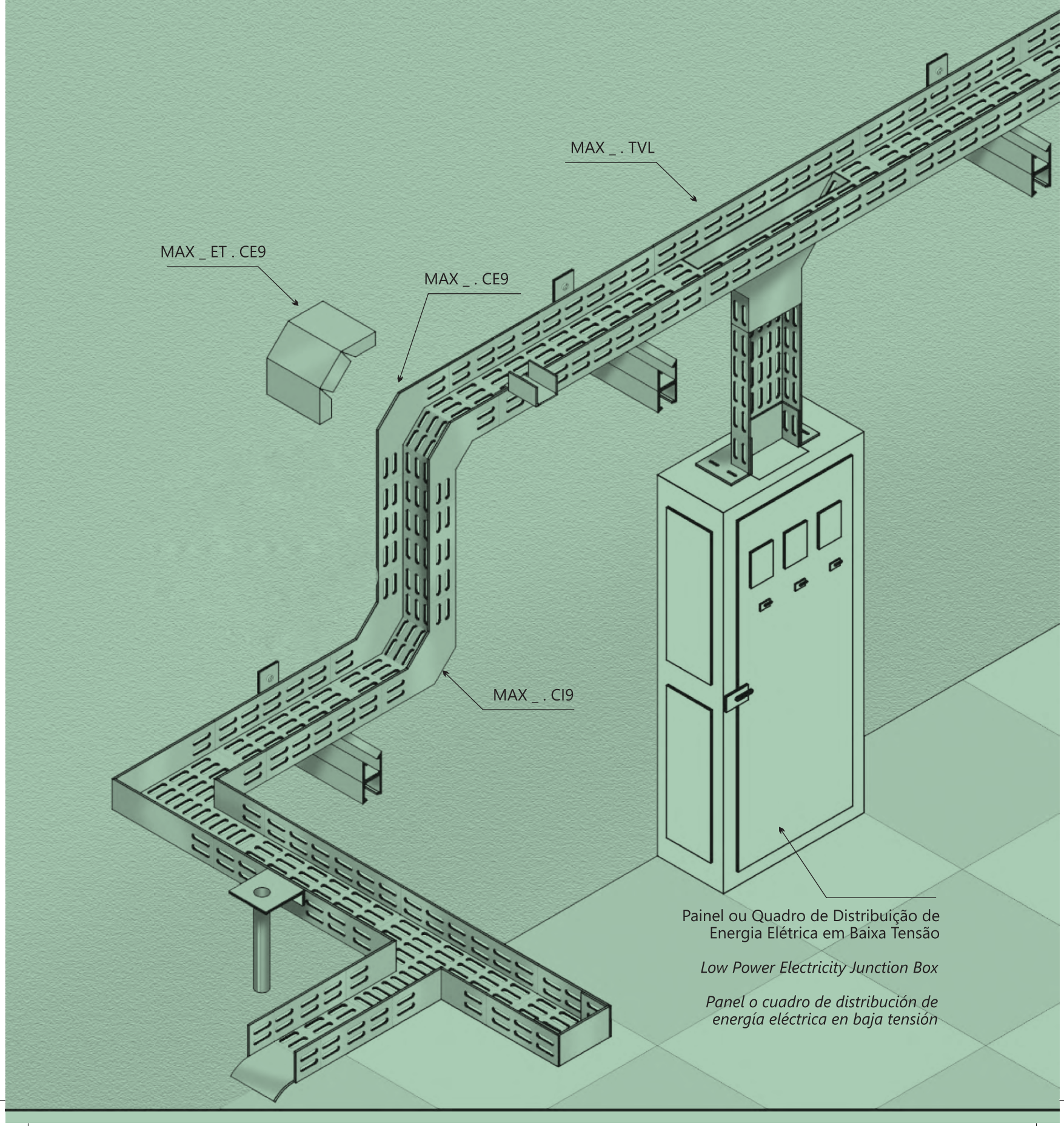
Empalme Horizontal MAX _ . JH

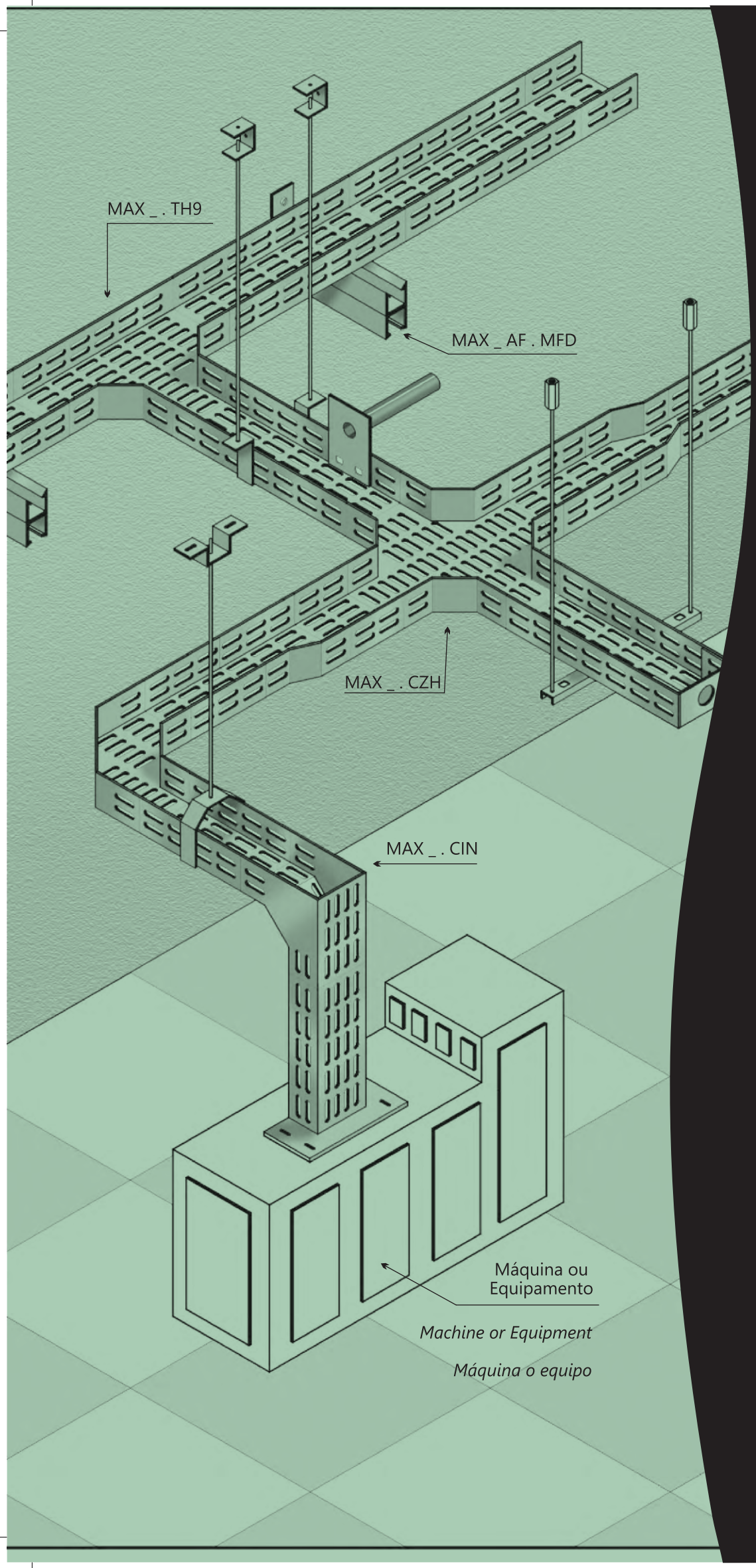
Eletrocalhas

Cable trays channel type
Electrocanal

Exemplo de aplicação

Application example
Ejemplo de aplicación





maxTIL
EMPRESA DO GRUPO SACS HOLDING

sacs HOLDING

Dutos metálicos fabricados em chapas de aço, alumínio ou inox, para passagem de circuitos ou sistemas de alimentação e distribuição de energia elétrica, telefonia, dados e outros.

O sistema de eletrocalhas possui todos os elementos necessários para a distribuição dos cabos através dos trechos retos, curvas, conexões e demais itens de fixação.

Metal ducts manufactured in steel, aluminum or stainless steel plates, for routing circuits or systems of feeding and distribution of power, telephony, data, among others.

The Cable trays channel type system has all elements required for cable distribution through straight stretches, bends, fittings and other fastening items.

Electrocanales Ductos metálicos fabricados en placas de acero, aluminio o inoxidable, para el pasaje de circuitos o sistemas de alimentación y distribución de energía eléctrica, telefonía, datos y otros.

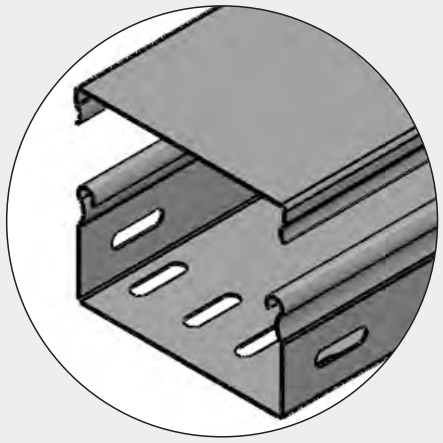
El sistema de electrocanales posee todos los elementos necesarios para la distribución de los cables a través de los tramos rectos, curvas, conexiones y demás apartados de fijación.

Eletrocalhas Max Sharp
Max Sharp cable tray channel type
Electrocanal Max Sharp

As Eletrocalhas Max Sharp foram desenvolvidas para agilizar o processo de instalação e proporcionar mais reforço na estrutura da peça. Fabricadas com um inovador recurso de reforços longitudinais e virolas com 180°, se diferenciam pelo encaixe por pressão de suas tampas e conexões e uma maior segurança na instalação, pois elimina arestas cortantes.

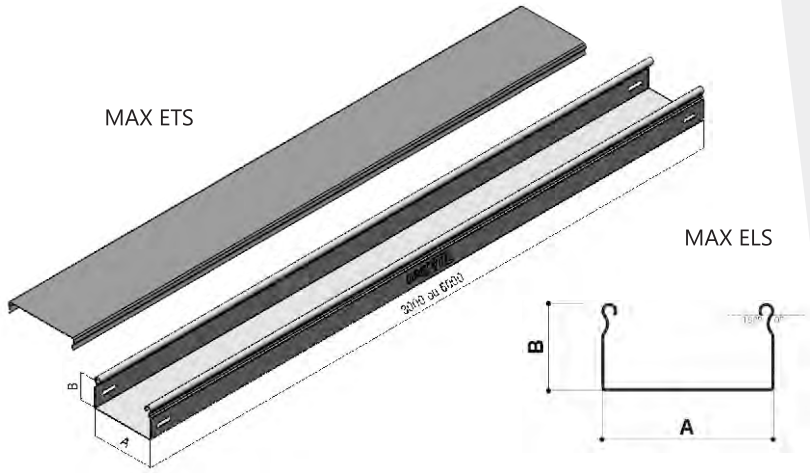
The Max Sharp Cable trays were developed to streamline the installation process and provide more reinforcement in the structure of the piece. Made with an innovative feature of longitudinal stiffeners and ferrules with 180 °, they differ by its pressure-type fitting on its covers and connections and greater safety in the installation, eliminates cutting edges.

Los Eletrocanales Max Sharp fueron desarrollados para agilizar el proceso de instalación y proporcionar más de refuerzo en la estructura de la pieza. Hecho con una característica innovadora de los refuerzos y las férulas longitudinales con 180 °, que se distingue por el encaje de presion de sus cubiertas y de sus conexiones y una mayor seguridad en la instalación, ya que elimina los bordes afilados.



ATENÇÃO: *Atention/Atención*
Tampa vendida separadamente.
Cover sold separately.
Tapa vendida por separado.

Eletrocalha Lisa Sharp
Sharp plain cable tray channel type
Electrocanal liso Sharp



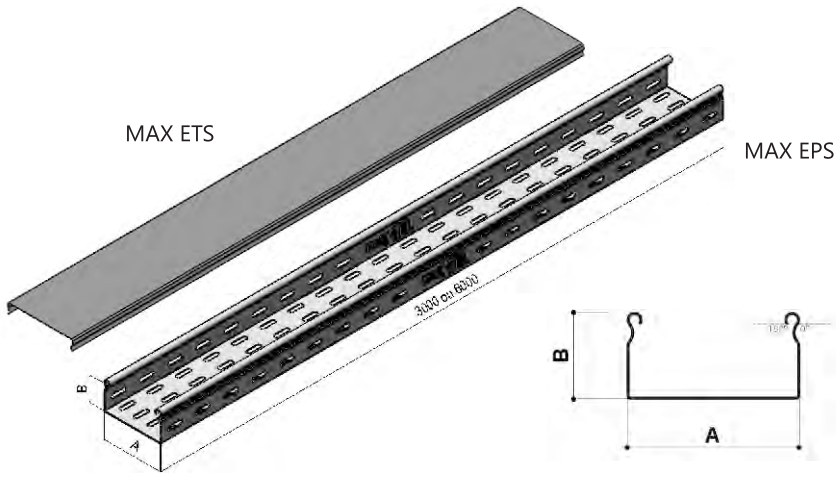
Eletrocalha Lisa Sharp MAX ELS
Tampa para Eletrocalha Lisa Sharp MAX ETS

Sharp plain cable tray channel type MAX ELS
Cover for Sharp plain cable tray channel type MAX ETS

Electrocanal liso Sharp MAX ELS
Tapa para Electrocanal liso Sharp MAX ETS

Observação: As eletrocalhas podem ser fornecidas em peças de 1000 mm até 6000 mm.
Note: *The cable trays channel type are provided in pieces of 1000 mm to 6000 mmm.*
Nota: *Los electrocanales se proporcionan en piezas de 1000 mm hasta 6000 mm.*

Eletrocalha Perfurada Sharp
Sharp perforated cable tray channel type
Electrocanal perforado Sharp



Eletrocalha perfurada Sharp MAX EPS
Tampa para Eletrocalha perfurada Sharp MAX ETS

Sharp perforated cable tray channel type MAX EPS
Cover for Sharp perf. cable tray channel type MAX ETS

Electrocanal perforado Sharp MAX EPS
Tapa para Electrocanal perforado Sharp MAX ETS

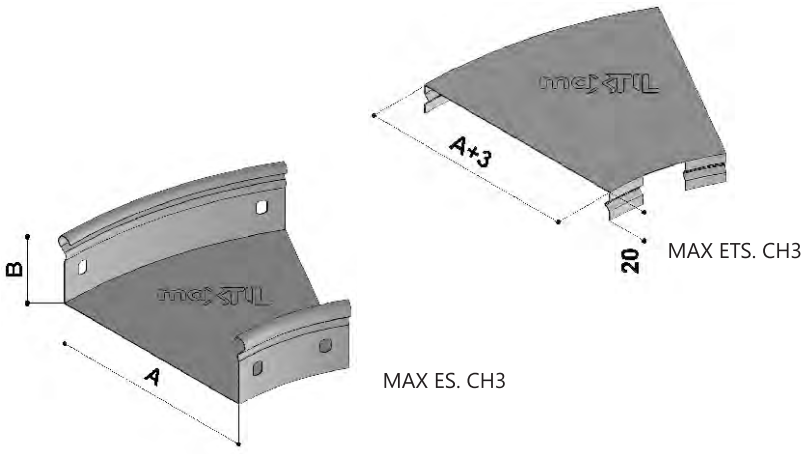
Observação: As eletrocalhas podem ser fornecidas em peças de 1000 mm até 6000 mm.
Note: *The cable trays channel type are provided in pieces of 1000 mm to 6000 mmm.*
Nota: *Los electrocanales se proporcionan en piezas de 1000 mm hasta 6000 mm.*

ATENÇÃO: *Atention/Atención*

Tampa vendida separadamente.
Cover sold separately. / Tapa vendida por separado.

Curva Horizontal 30°

30º Internal Vertical Bend
Curva Horizontal 30°



MAX ES. CH3

MAX ETS. CH3

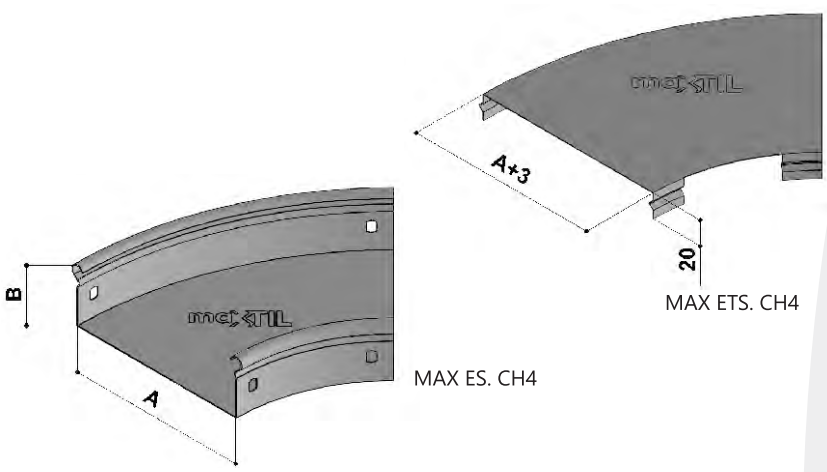
Curva Horizontal 30° MAX ES. CH3
Tampa para Curva Horizontal 30° MAX ETS. CH3

30º Internal Vertical Bend MAX ES. CH3
Cover for 30º Internal Vertical Bend MAX ETS. CH3

Curva Horizontal 30° MAX ES. Ch3
Tapa para Curva Horizontal 30° MAX ETS. CH3

Curva Horizontal 45°

45º Internal Vertical Bend
Curva Horizontal 45°



MAX ES. CH4

MAX ETS. CH4

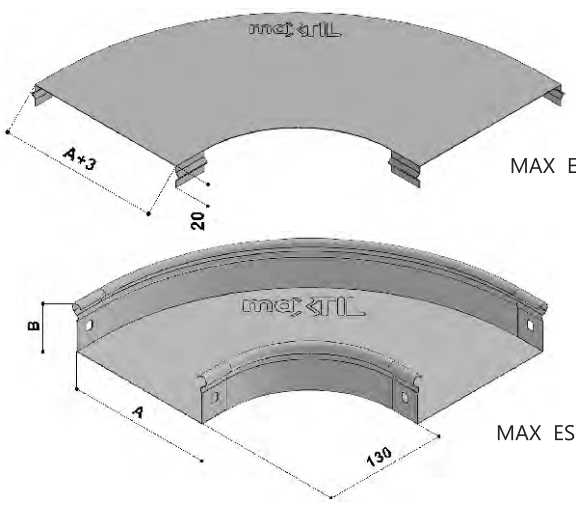
Curva Horizontal 45° MAX ES. CH4
Tampa para Curva Horizontal 45° MAX ETS. CH4

45º Internal Vertical Bend MAX ES. CH4
Cover for 45º Internal Vertical Bend MAX ETS. CH4

Curva Horizontal 45° MAX ES. CH4
Tapa para Curva Horizontal 45° MAX ETS. CH4

Curva Horizontal 90°

90º Horizontal Bend
Curva Horizontal 90°



MAX ETS. CH9

MAX ES. CH9

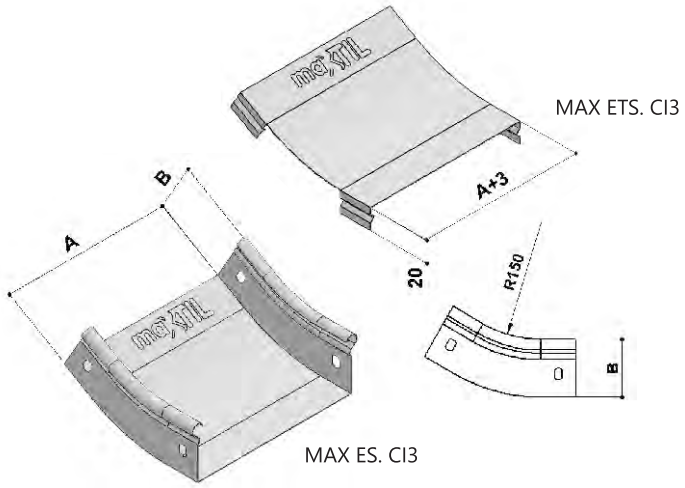
Curva Horizontal 90° MAX ES. CH9
Tampa para Curva Horizontal 90° MAX ETS. CH9

90º Horizontal Bend MAX ES. CH9
Cover for 90º Horizontal Bend MAX ETS. CH9

Curva Horizontal 90° MAX ES. CH9
Tapa para Curva Horizontal 90° MAX ETS. CH9

Curva Vertical Interna 30°

30° Internal Vertical Bend
Curva Vertical Interna 30°



MAX ETS. CI3

MAX ES. CI3

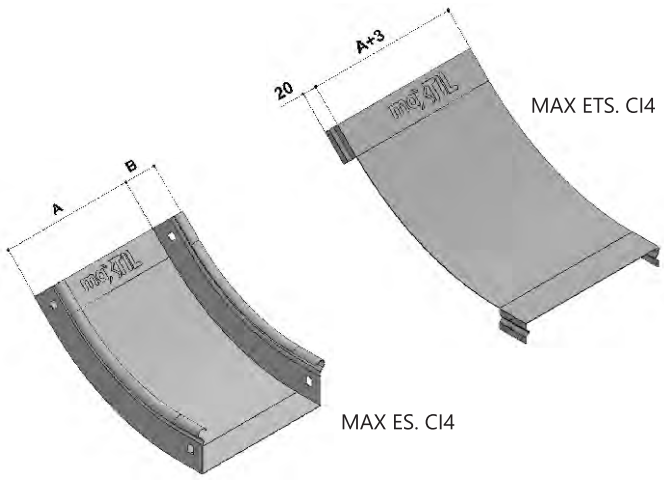
Curva Vertical Interna 30° MAX ES. CI3
Tampa para Curva Vertical Interna 30° MAX ETS. CI3

30° Internal Vertical Bend MAX ES. CI3
Cover for 30° Internal Vertical Bend MAX ETS. CI3

Curva Vertical Interna 30° MAX ES. Ci3
Tapa para Curva Vertical Interna 30° MAX ETS. CI3

Curva Vertical Interna 45°

45° Internal Vertical Bend
Curva Vertical Interna 45°



MAX ETS. CI4

MAX ES. CI4

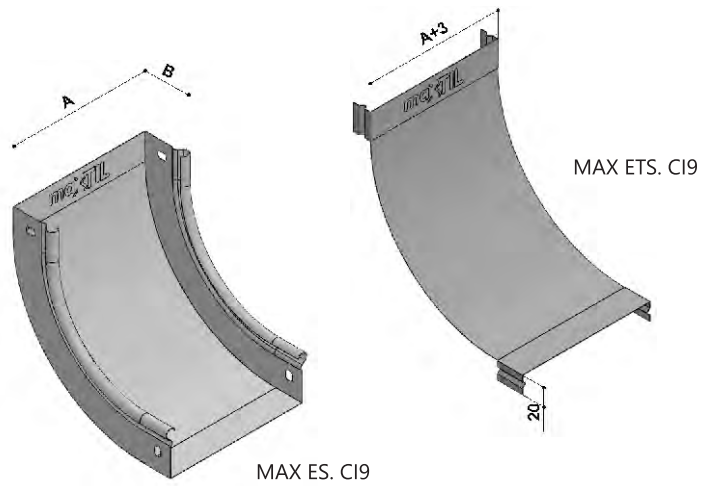
Curva Vertical Interna 45° MAX ES. CI4
Tampa para Curva Vertical Interna 45° MAX ETS. CI4

45° Internal Vertical Bend MAX ES. CI4
Cover for 45° Internal Vertical Bend MAX ETS. CI4

Curva Vertical Interna 45° MAX ES. CI4
Tapa para Curva Vertical Interna 45° MAX ETS. CI4

Curva Vertical Interna 90°

90° Internal Vertical Bend
Curva Vertical Interna 90°



MAX ETS. CI9

MAX ES. CI9

Curva Vertical Interna 90° MAX ES. CI9
Tampa para Curva Vertical Interna 90° MAX ETS. CI9

90° Internal Vertical Bend MAX ES. CI9
Cover for 90° Internal Vertical Bend MAX ETS. CI9

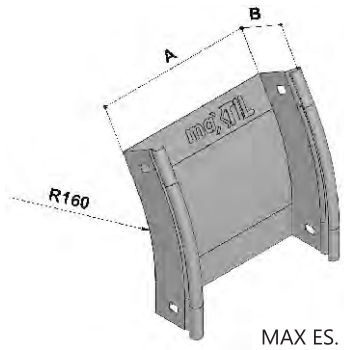
Curva Vertical Interna 90° MAX ES. CI9
Tapa para Curva Vertical Interna 90° MAX ETS. CI9

ATENÇÃO: *Atention/Atención*

Tampa vendida separadamente.
Cover sold separately. / Tapa vendida por separado.

Curva Vertical Externa 30°

30º External Vertical Bend
Curva Vertical Externa 30°



MAX ES. CE3

MAX ETS. CE3

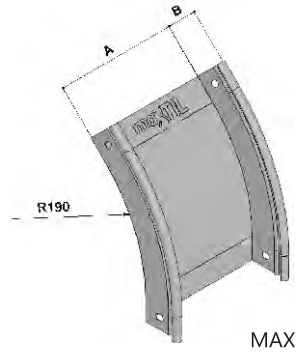
Curva Vertical Externa 30° MAX ES. CE3
Tampa para Curva Vertical Externa 30° MAX ETS. CE3

30º External Vertical Bend MAX ES. CE3
Cover for 30º External Vertical Bend MAX ETS. CE3

Curva Vertical Externa 30° MAX ES. CE3
Tapa para Curva Vertical Externa 30° MAX ETS. CE3

Curva Vertical Externa 45°

45º External Vertical Bend
Curva Vertical Externa 45°



MAX ES. CE4

MAX ETS. CE4

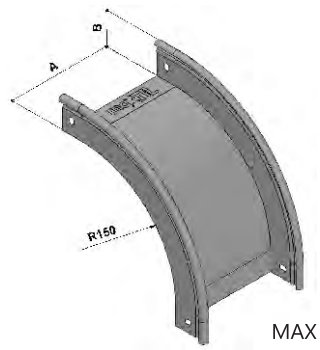
Curva Vertical Externa 45° MAX ES. CE4
Tampa para Curva Vertical Externa 45° MAX ETS. CE4

45º External Vertical Bend MAX ES. CE4
Cover for 45º External Vertical Bend MAX ETS. CE4

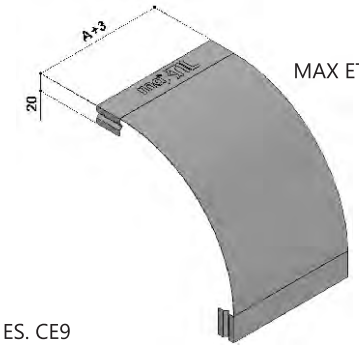
Curva Vertical Externa 45° MAX ES. CE4
Tapa para Curva Vertical Externa 45° MAX ETS. CE4

Curva Vertical Externa 90°

90º External Vertical Bend
Curva Vertical Externa 90°



MAX ES. CE9



MAX ETS. CE9

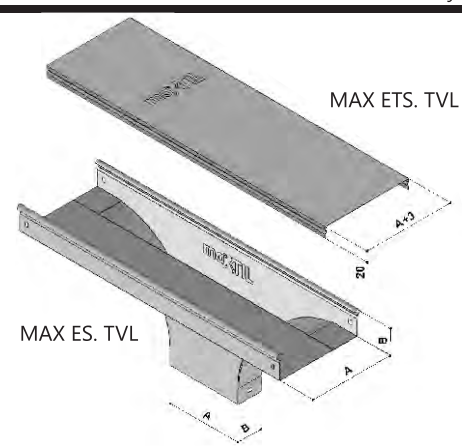
Curva Vertical Externa 90° MAX ES. CE9
Tampa para Curva Vertical Externa 90° MAX ETS. CE9

90º External Vertical Bend MAX ES. CE9
Cover for 90º External Vertical Bend MAX ETS. CE9

Curva Vertical Externa 90° MAX ES. CE9
Tapa para Curva Vertical Externa 90° MAX ETS. CE9

Tê Vertical de Descida Lateral

Vertical descent lateral tee
Te Vertical de Bajada Lateral



MAX ETS. TVL

MAX ES. TVL

Tê Vertical de Descida Lateral MAX ES. TVL
Tampa para Tê Vertical de Desc. Lateral MAX ETS. TVL

Vertical descent lateral tee MAX ES. TVL
Cover for Vertical descent lateral tee MAX ETS. TVL

Te Vertical de Bajada Lateral MAX ES. TVL
Tapa para Te Vertical de Bajada Lateral MAX ETS. TVL

Eletrocalhas

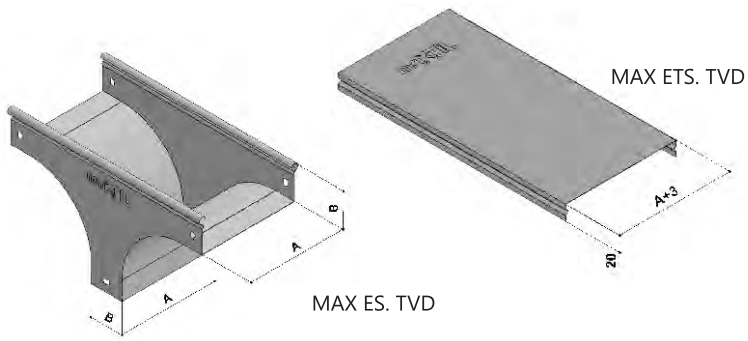
Cable trays channel type / Electrocanal

Eletrocalhas Max Sharp

Max Sharp cable tray channel type / Electrocanal Max Sharp

Tê Vertical Descida

Vertical ascent tee
Te Vertical Bajada



MAX ES. TVD

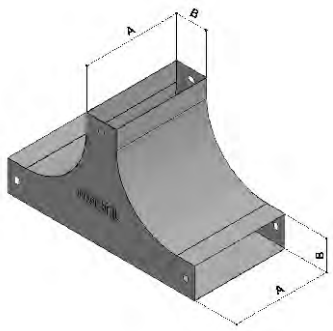
Tê Vertical Descida MAX ES. TVD

Vertical ascent tee MAX ES. TVD

Te Vertical Bajada MAX ES. TVD

Tê Vertical Subida

Vertical ascent tee
Te Vertical Subida



MAX ES. TVS

Tê Vertical Subida MAX ES. TVS

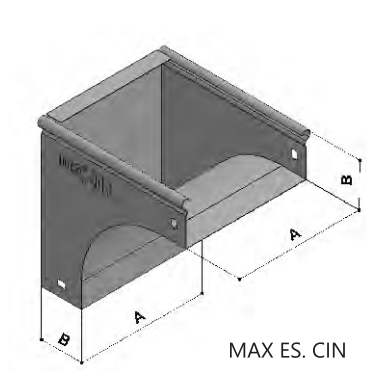
Vertical ascent tee MAX ES. TVS

Te Vertical Subida MAX ES. TVS

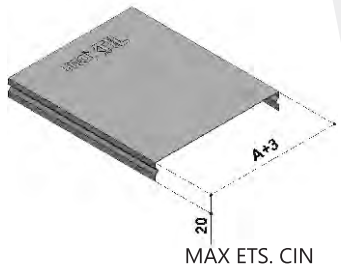
Observação: Já vem com tampa integrada
Note: *It comes with embedded cover.*
Nota: *Viene con tapa integrada.*

Curva de Inversão 90°

90º Inversion Bend
Curva de inversión 90°



MAX ES. CIN



MAX ETS. CIN

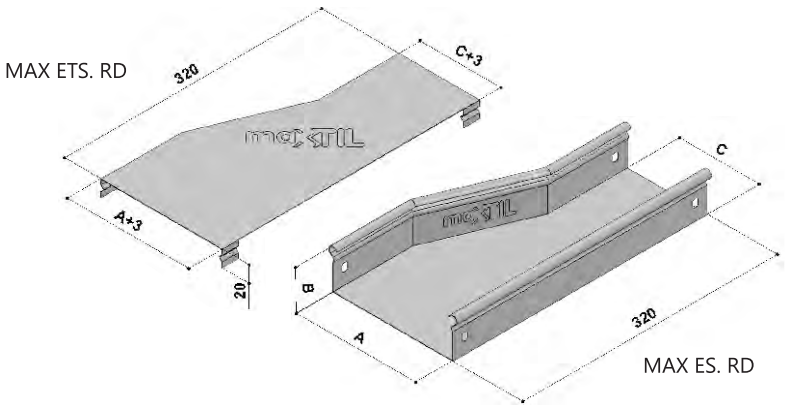
Curva de Inversão 90° MAX ES. CIN
Tampa para Curva de Inversão 90° MAX ETS. CIN

90º Inversion Bend MAX ES. CIN
Cover for 90º Inversion Bend MAX ETS. CIN

Curva de Inversión 90° MAX ES. CIN
Tampa para Curva de Inversión 90° MAX ETS. CIN

Redução à Direita

Reducer Right
Reducción a la Derecha



MAX ES. RD

Redução à Direita MAX ES. RD
Tampa para Redução à Direita MAX ETS. RD

Right Reduction MAX ES. RD
Cover for Right Reduction MAX ETS. RD

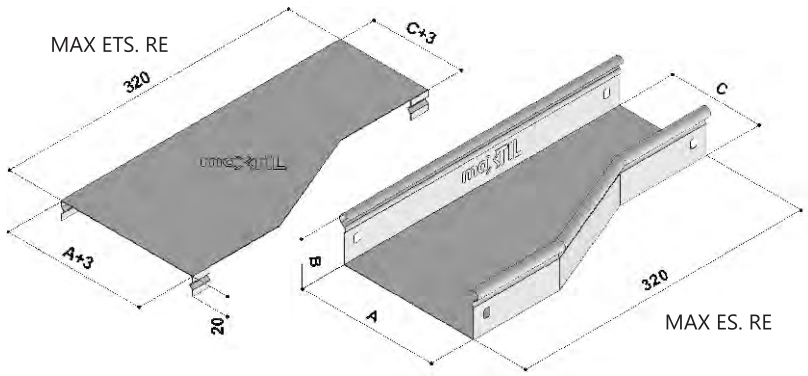
Reducción a la Derecha MAX ES. RD
Tapa para Reducción a la Derecha MAX ETS. RD

ATENÇÃO: *Atention/Atención*

Tampa vendida separadamente.
Cover sold separately. / Tapa vendida por separado.

Redução à Esquerda

Reducer Right
Reducción a la Derecha



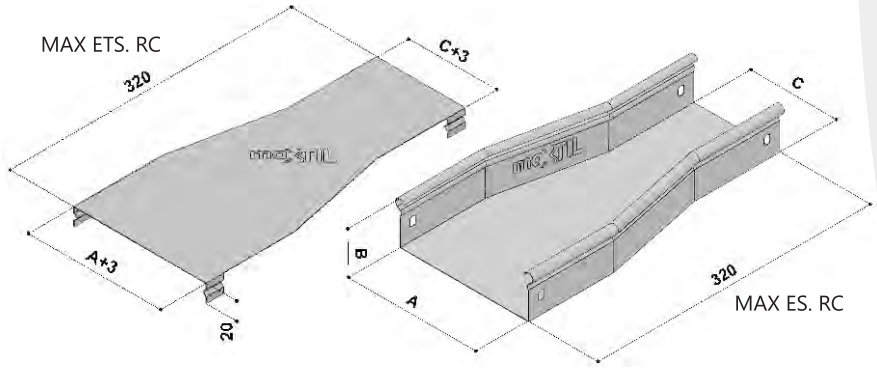
Redução à Esquerda MAX ES. RE
Tampa para Redução à Esquerda MAX ETS. RE

Left Reduction MAX ES. RE
Cover for Left Reduction MAX ETS. RE

Reducción a la Izquierda MAX ES. RE
Tapa para Reducción a la Izquierda MAX ETS. RE

Redução Concêntrica

Reducer Straight
Reducción Concéntrica



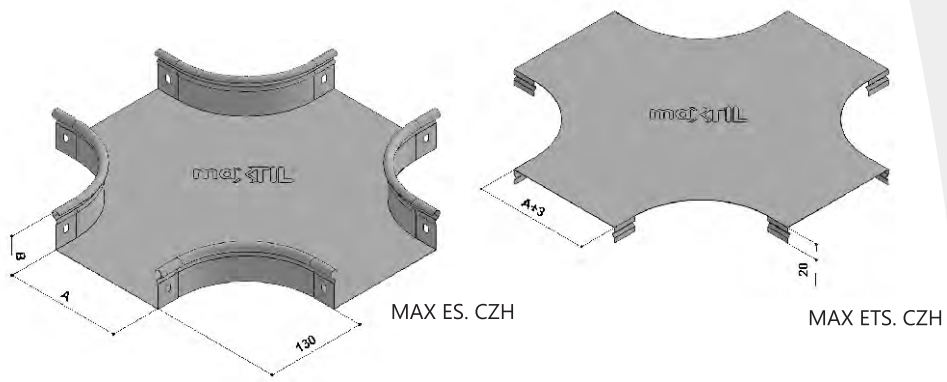
Redução Concêntrica MAX ES. RC
Tampa para Redução Concêntrica MAX ETS. RC

Concentric Reduction MAX ES. RC
Cover for Concentric Reduction MAX ETS. RC

Reducción Concéntrica MAX ES. RC
Tapa para Reducción Concéntrica MAX ETS. RC

Cruzeta Horizontal 90°

90º Horizontal Cross
Cruceta Horizontal 90°



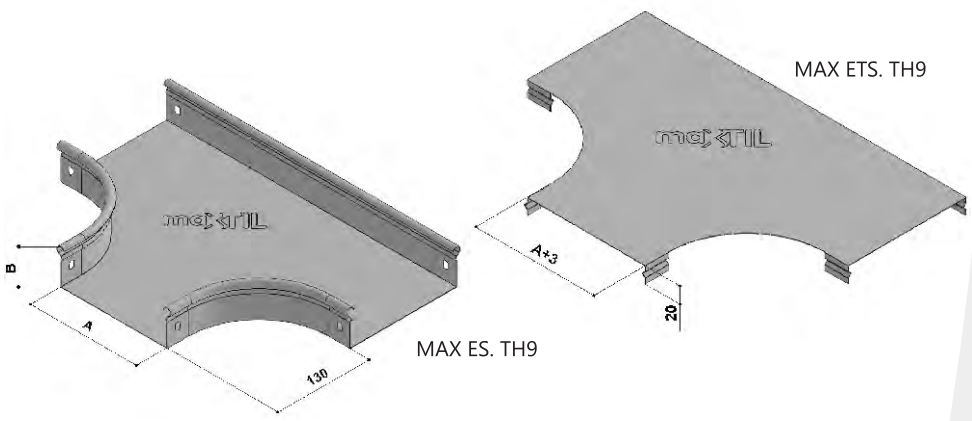
Cruzeta Horizontal 90° MAX ES. CZH
Tampa para Cruzeta Horiz. 90° MAX ETS.

90º Horizontal Cross MAX ES. CZH
Cover for 90º Horizontal Cross MAX ETS. CZ

Cruceta Horizontal 90° MAX ES. CZH
Tapa para Cruceta Horizontal 90° MAX ETS

Tê Horizontal 90°

90º Horizontal Tee
Te Horizontal 90°



Tê Horizontal 90° MAX ES. TH9
Tampa para Tê Horizontal 90° MAX ET

90º Horizontal Tee MAX ES. TH9
Cover for 90º Horizontal Tee MAX ETS. TH

Te Horizontal 90° MAX ES. TH9
Tapa para Te Horizontal 90° MAX ETS. TH9

Eletrocalhas

Cable trays channel type / Electrocanal

Eletrocalhas e acessórios

Cable trays channel type and Accessories / Electrocanal y accesorios

Tipos de Dobra

Bend Types
Tipo de doblez

U

C

Tratamento

Coating of the Material
Tratamiento del material

GE	PZ	GF	A	N	C5ZL	GL	Q	D	PT	ST
Galvanização Eletrolítica *Electrolytic Galvanization Galvanización electrolítica*	Pré-Zincada conf. NBR 7008 *Pre-Zinc acc. To NBR 7008 Pre cincada conf. NBR 7008*	Pós-Galvanizada conf. NBR 6323 *Post-Galvanized acc. to NBR 6323 Post galvanizada conf. NBR 6323*	Alumínio *Aluminum Aluminio*	Alumínio Naval *Marine Grade Aluminum Aluminio Naval*	Aço de alta resistência a corrosão *High corrosion resistance steel Acero de alta resistencia a la corrosión*	Galvalume *Galvalume Galvalume*	Aço Inox 304 *Stainless steel 304 Acero Inoxidable 304*	Aço Inox 316 *Stainless steel 316 Acero Inoxidable 316*	Pintado* *Painted* Pintado*	Sem Tratamento *No Coating Sin tratamiento*

Cores padrão: branco, preto e cinza (outras cores sob consulta)
*Standard colors: black, white, grey (other colors upon request)/ *Colores estándar: blanco, negro y gris (otros colores bajo consulta)*

Espessura de Chapa

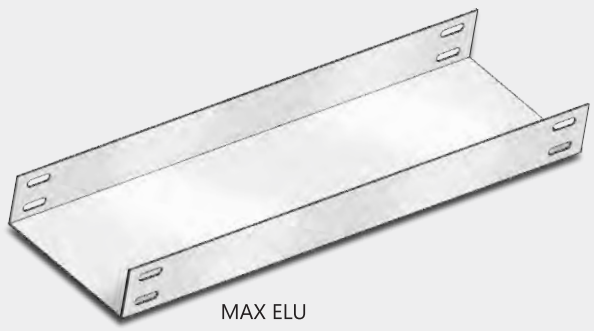
Plate Thickness
Espesor de Placa

Código *Code/Código*	9	8	7	6	2	3	4	5
Bitola (MSG) *MSG / gauge*	#26	#24	#22	#20	#18	#16	#14	#12
Milímetros *Millimeters/Milímetros*	0,50	0,65	0,80	0,95	1,25	1,55	1,95	2,65

MSG: *Manufactures Standard Gauge*

Eletrocalha Lisa "U"

Cable tray single "U"
Electrocanales Liso "U"



MAX ELU

Eletrocalha Lisa "U" MAX ELU

Cable tray single "U" MAX ELU

Electrocanales Liso "U" MAX ELU

Observação: As eletrocalhas podem ser fornecidas em peças de 1000 mm até 6000 mm de comprimento.
Note: *The cable trays channel type are provided in pieces of 1000 mm to 6000 mm of lenght.*
Nota: *Los electrocanales se proporcionan en piezas de 1000 mm hasta 6000 mm largo.*

Eletrocalha Lisa "C"

Cable tray single "C"
Electrocanales Liso "C"

MAX ELC

Eletrocalha Lisa "C" MAX ELC

Cable tray single "C" MAX ELC

Electrocanales Liso "C" MAX ELC

Observação: As eletrocalhas podem ser fornecidas em peças de 1000 mm até 6000 mm de comprimento.
Note: *The cable trays channel type are provided in pieces of 1000 mm to 6000 mm of lenght.*
Nota: *Los electrocanales se proporcionan en piezas de 1000 mm hasta 6000 largo.*

Eletrocalha Perfurada "U"

Cable tray perforated "U"
Electrocanal Perforado "U"

MAX EPU

Observação: As eletrocalhas podem ser fornecidas em peças de 1000 mm, até 6000 mm de comprimento.
Note: *The cable trays channel type are provided in pieces of 1000 mm to 6000 mm of lenght.*
Nota: *Los electrocanales se proporcionan en piezas de 1000 mm hasta 6000 mm largo.*

Eletrocalha Perfurada "C"

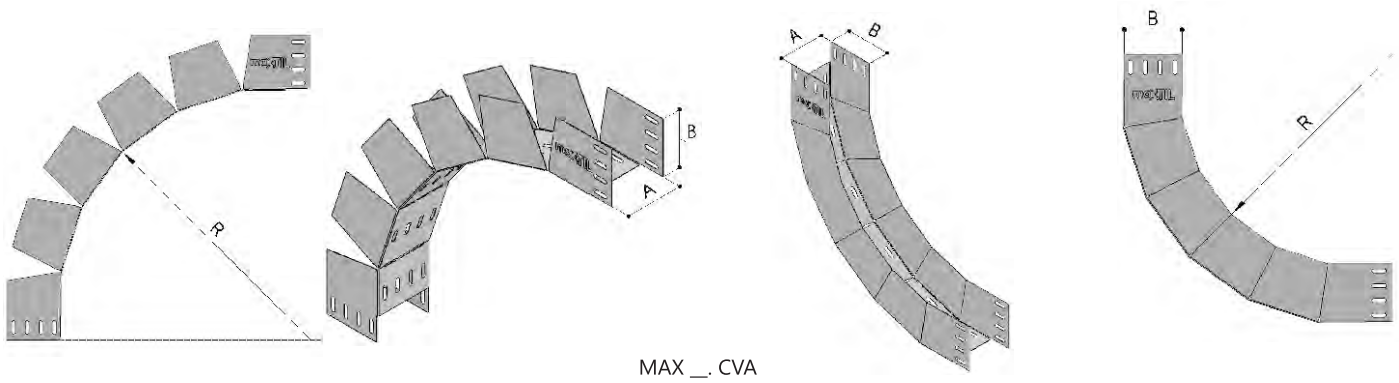
Cable tray perforated "C"
Electrocanal Perforado "C"

MAX EPC

Observação: As eletrocalhas podem ser fornecidas em peças de 1000 mm, até 6000 mm de comprimento.
Note: *The cable trays channel type are provided in pieces of 1000 mm to 6000 mm of lenght.*
Nota: *Los electrocanales se proporcionan en piezas de 1000 mm hasta 6000 mm largo.*

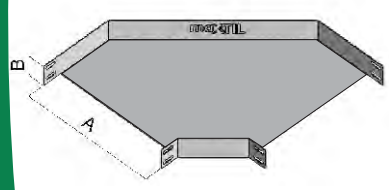
Curva Vertical Articulada

Articulated Vertical Bend
Curva Vertical Articulada

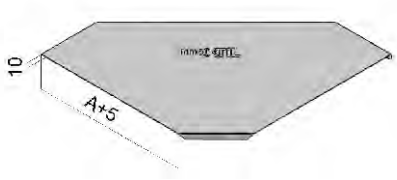


MAX __. CVA

Curva Horizontal 90°
90º Horizontal Bend
Curva Horizontal 90º



MAX _ . CH9



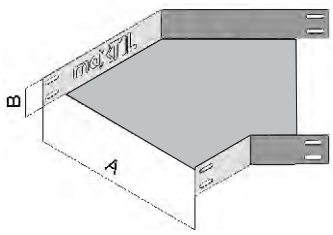
MAX ET.CH9

Curva Horizontal 90° MAX _ . CH9
Tampa para Curva Horizontal 90° MAX ET.CH9

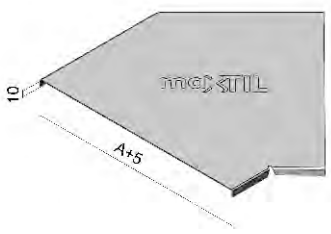
90º Horizontal Bend MAX _ . CH9
Cover for 90º Horizontal Bend MAX ET.CH9

Curva Horizontal 90º MAX _ . CH9
Tapa para Curva Horizontal 90º MAX ET.CH9

Curva Horizontal 45°
45º Horizontal Bend
Curva Horizontal 45º



MAX _ . CH4



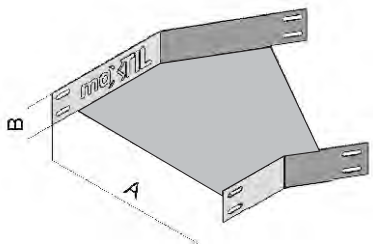
MAX ET.CH4

Curva Horizontal 45° MAX _ . CH4
Tampa para Curva Horizontal 45° MAX ET.CH4

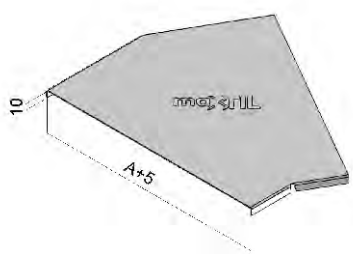
45º Horizontal Bend MAX _ . CH4
Cover for 45º Horizontal Bend MAX ET.CH4

Curva Horizontal 45º MAX _ . CH4
Tapa para Curva Horizontal 45º MAX ET.CH4

Curva Horizontal 30°
30º Horizontal Bend
Curva Horizontal 30º



MAX _ . CH3



MAX ET.CH3

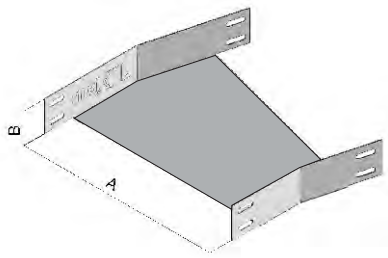
Curva Horizontal 30° MAX _ . CH3
Tampa para Curva Horizontal 30° MAX ET.CH3

30º Horizontal Bend MAX _ . CH3
Cover for 30º Horizontal Bend MAX ET.CH3

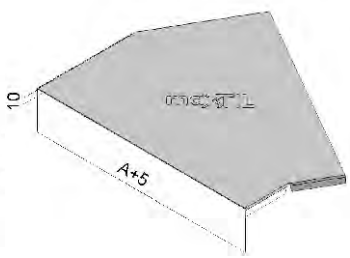
Curva Horizontal 30º MAX _ . CH3
Tapa para Curva Horizontal 30ºMAX ET.CH3

Curva Horizontal 15°

15º Horizontal Bend
Curva Horizontal 15º



MAX _ . CH1



MAX ET.CH1

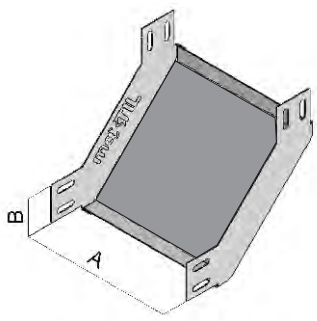
Curva Horizontal 15° MAX _ . CH1
Tampa para Curva Horizontal 15° MAX ET.CH1

15º Horizontal Bend MAX _ . CH1
Cover for 15º Horizontal Bend MAX ET.CH1

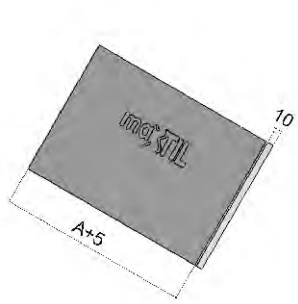
Curva Horizontal 15º MAX _ . CH1
Tapa para Curva Horizontal 15º MAX ET.CH1

Curva Vertical Interna 90°

90º Internal Vertical Bend
Curva Vertical Interna 90º



MAX _ . CI9



MAX ET.CI9

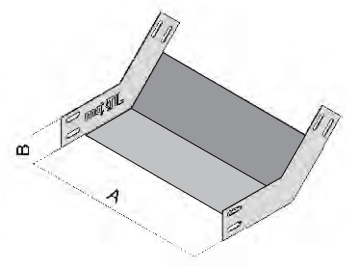
Curva Vertical Interna 90° MAX _ . CI9
Tampa para Curva Vertical Interna 90° MAX ET.CI9

90º Internal Vertical Bend MAX _ . CI9
90º Internal Vertical Bend MAX ET.CI9

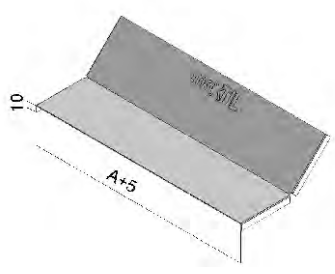
Curva Vertical Interna 90º MAX _ . CI9
Curva Vertical Interna 90º MAX ET.CI9

Curva Vertical Interna 45°

45º Internal Vertical Bend
Curva Vertical Interna 45º



MAX _ . CI4



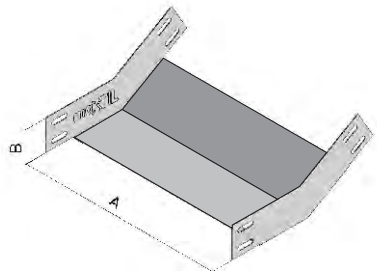
MAX ET.CI4

Curva Vertical Interna 45° MAX _ . CI4
Tampa para Curva Vertical Interna 45° MAX ET.CI4

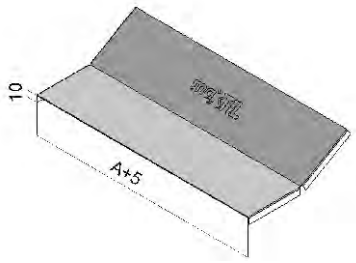
45º Internal Vertical Bend MAX _ . CI4
Cover for 45º Internal Vertical Bend MAX ET.CI4

Curva Vertical Interna 45º MAX _ . CI4JI
Tapa para Curva Vertical Interna 45º MAX ET.CI4

Curva Vertical Interna 30°
30º Internal Vertical Bend
Curva Vertical Interna 30º



MAX _ . CI3



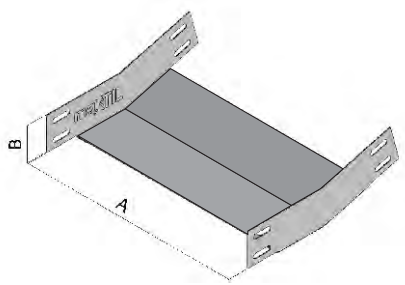
MAX ET.CI3

Curva Vertical Interna 30° MAX _ . CI3
Tampa para Curva Vertical Interna 30° MAX ET.CI3

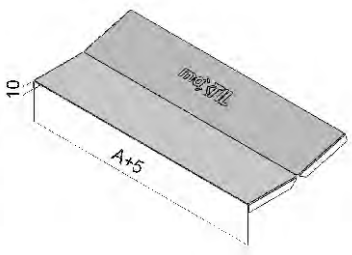
30º Internal Vertical Bend MAX _ . CI3
Cover for 30º Internal Vertical Bend MAX ET.CI3

Curva Vertical Interna 30º MAX _ . CI3
Tapa para Curva Vertical Interna 30º MAX ET.CI3

Curva Vertical Interna 15°
15º Internal Vertical Bend
Curva Vertical Interna 15º



MAX _ . CI1



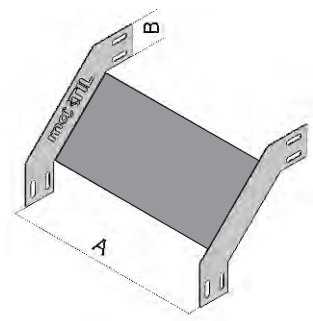
MAX ET.CI1

Curva Vertical Interna 15° MAX _ . CI1
Tampa para Curva Vertical Interna 15° MAX ET.CI1

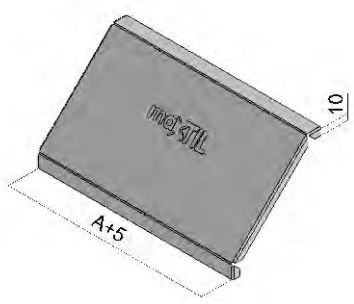
15º Internal Vertical Bend MAX _ . CI1
Cover for 15º Internal Vertical Bend MAX ET.CI1

Curva Vertical Interna 15º MAX _ . CI1
Tapa para Curva Vertical Interna 15º MAX ET.CI1

Curva Vertical Externa 90°
90º External Vertical Bend
Curva Vertical Externa 90º



MAX _ . CE9



MAX ET.CE9

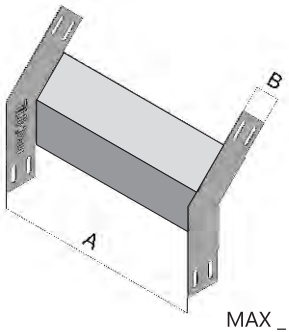
Curva Vertical Externa 90° MAX _ . CE9
Tampa para Curva Vertical Externa 90° MAX ET.CE9

90º External Vertical Bend MAX _ . CE9
Cover for 90º External Vertical Bend MAX ET.CE9

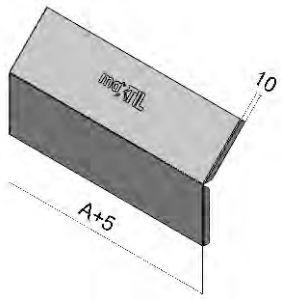
Curva Vertical Externa 90º MAX _ . CE9
Tapa para Curva Vertical Externa 90º MAX ET.CE9

Curva Vertical Externa 45°

45º External Vertical Bend
Curva Vertical Externa 45º



MAX _ . CE4



MAX ET.CE4

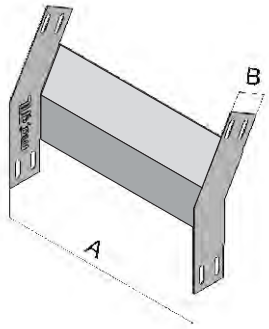
Curva Vertical Externa 45° MAX _ . CE4
Tampa para Curva Vertical Externa 45° MAX ET.CE4

45º External Vertical Bend MAX _ . CE4
Cover for 45º External Vertical Bend MAX ET.CE4

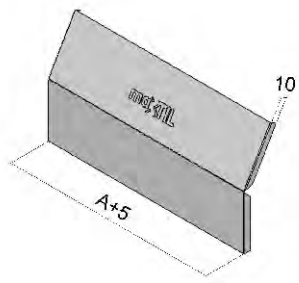
Curva Vertical Externa 45º MAX _ . CE4
Tapa para Curva Vertical Externa 45º MAX ET.CE4

Curva Vertical Externa 30°

30º External Vertical Bend
Curva Vertical Externa 30º



MAX _ . CE3



MAX ET.CE3

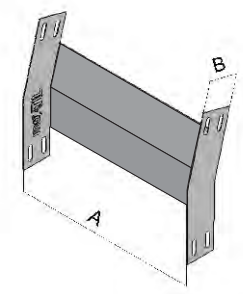
Curva Vertical Externa 30° MAX _ . CE3
Tampa para Curva Vertical Externa 30° MAX ET.CE3

30º External Vertical Bend MAX _ . CE3
Cover for C0º External Vertical Bend MAX ET.CE3

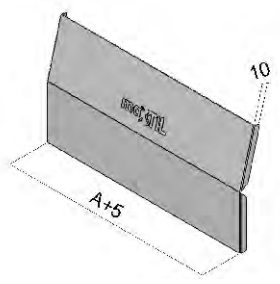
Curva Vertical Externa 30º MAX _ . CE3
Tapa para Curva Vertical Externa 30º MAX ET.CE3

Curva Vertical Externa 15°

15º External Vertical Bend
Curva Vertical Externa 15º



MAX _ . CE1



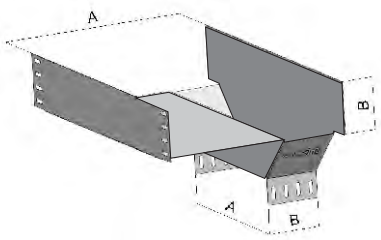
MAX ET.CE1

Curva Vertical Externa 15° MAX _ . CE1
Tampa para Curva Vertical Externa 15° MAX ET.CE1

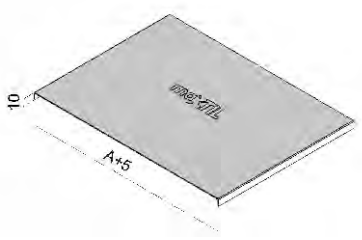
15º External Vertical Bend MAX _ . CE1
15º External Vertical Bend MAX ET.CE1

Curva Vertical Externa 15º MAX _ . CE1
Curva Vertical Externa 15º MAX ET.CE1

Tê Vertical de Descida Lateral
Vertical descent lateral tee
Te Vertical de Bajada Lateral



MAX _ . TVL



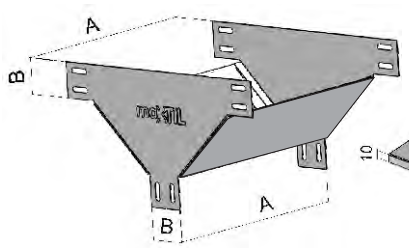
MAX ET.TVL

Tê Vertical de Descida Lateral MAX _ . TVL
Tampa para TÊ Vertical de Descida Lateral MAX ET . TVL

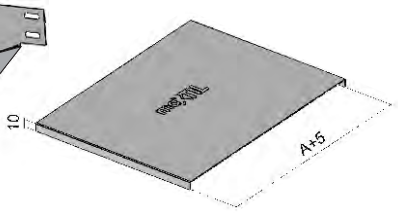
Vertical descent lateral tee MAX _ . TVL
Cover for Vertical descent lateral tee MAX ET . TVL

Te Vertical de Bajada Lateral MAX _ . TVL
Tapa para Te Vertical de Bajada Lateral MAX ET . TVL

Tê Vertical de Descida
Vertical descent tee
Te Vertical de Bajada



MAX _ . TVD



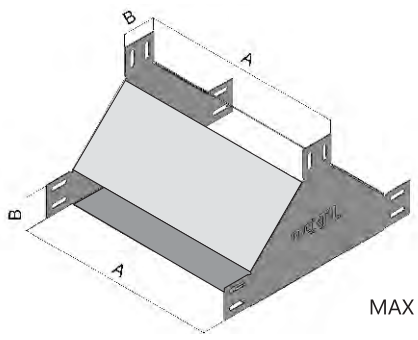
MAX ET.TVD

Tê Vertical de Descida MAX _ . TVD
Tampa para TÊ Vertical de Descida MAX ET . TVD

Vertical descent tee MAX _ . TVD
Cover for Vertical descent tee MAX ET . TVD

Te Vertical de Bajada MAX _ . TVD
Tapa para Te Vertical de Bajada MAX ET . TVD

Tê Vertical de Subida
Vertical ascent tee
Te Vertical de Subida



MAX _ . TVS

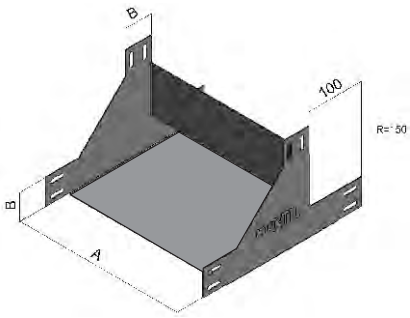
Tê Vertical de Subida MAX _ . TVS

Vertical ascent tee MAX _ . TVS

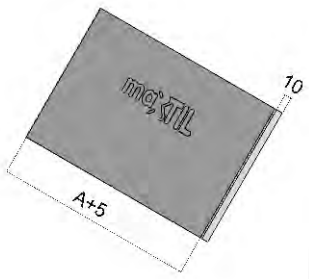
Te Vertical de Subida MAX _ . TVS

Curva com Passagem Reta de Subida

Bend with ascent straight passage
Curva con Pasaje Recto de Subida



MAX _ . CRS



MAX ET.CRS

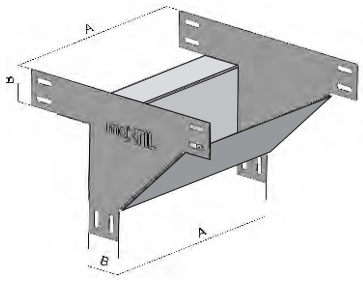
Curva de Passagem Reta Subida MAX _ . CRS
Tampa para Curva de Passagem Reta Subida MAX ET . CRS

Bend with ascent straight passage MAX _ . CRS
Cover for Bend with ascent straight passage MAX ET . CRS

Curva con Pasaje Recto de Subida MAX _ . CRS
Tapa para Curva con Pasaje Recto de Subida MAX ET . CRS

Curva com Passagem Reta de Descida

Bend with descent straight passage
Curva con Pasaje Recto de Bajada



MAX _ . CRD

MAX ET.CRD

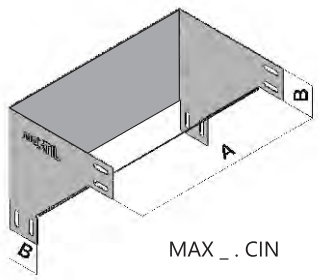
Curva de Passagem Reta Subida MAX _ . CRD
Tampa para Curva de Passagem Reta Subida MAX ET . CRD

Bend with descent straight passage MAX _ . CRD
Cover for Bend with descent straight passage MAX ET . CRD

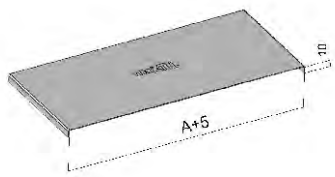
Curva con Pasaje Recto de Bajada MAX _ . CRD
Tapa para Curva con Pasaje Recto de Bajada MAX ET . CRD

Curva de Inversão

Inversion Bend
Curva de Inversión



MAX _ . CIN



MAX ET.CIN

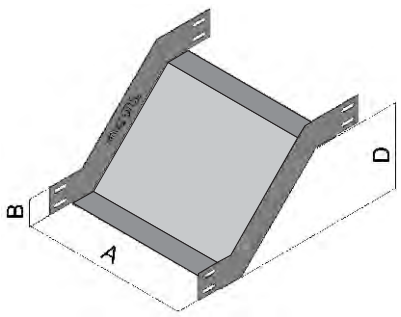
Curva de Inversão MAX _ . CIN
Tampa para Curva de Inversão MAX ET.CIN

Inversion Bend MAX _ . CIN
Cover for Inversion Bend MAX ET.CIN

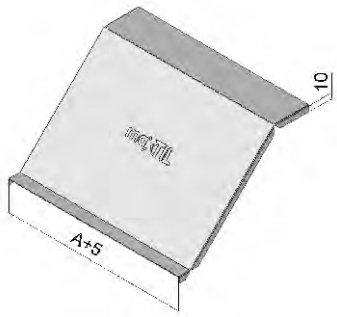
Curva de Inversión MAX _ . CIN
Tapa para Curva de Inversión MAX ET.CIN

Desvio Vertical

Vertical Variable
Desvío Vertical



MAX _ . DV



MAX ET . DV

Desvio Vertical MAX _ . DV
Tampa para Desvio Vertical MAX ET.DV

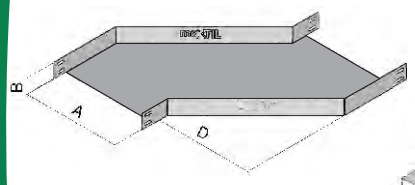
Vertical Variable MAX _ . DV
Cover for Vertical Variable MAX ET.DV

Desvío Vertical MAX _ . DV
Tapa para Desvío Vertical MAX ET.DV

Observação: informar medida 'D'
Note: *Please inform measure 'D'*
Nota: *informar medida 'D'*

Acessórios com Junção Integrada
Accessories with Embedded Junction / Accesorios con Empalme Integrado

Desvio à Direita
Variable to the Right
Desvío a la Derecha



MAX _ . DD

MAX ET.DD

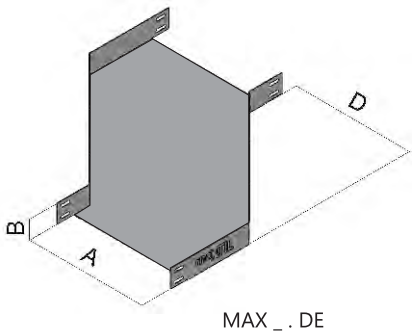
Desvio à Direita MAX _ . DD
Tampa para Desvio à Direita MAX ET.DD

Variable to the Right MAX _ . DD
Cover for Variable to the Right MAX ET.DD

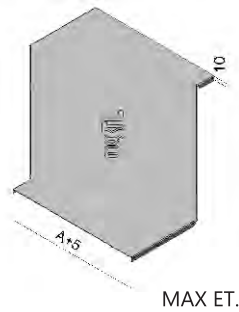
Desvío a la Derecha MAX _ . DD
Tapa para Desvío a la Derecha MAX ET.DD

Observação: informar medida 'D'
Note: *Please inform measure 'D'*
Nota: *informar medida 'D'*

Desvio à Esquerda
Variable to the Left
Desvío a la Izquierda



MAX _ . DE



MAX ET.DE

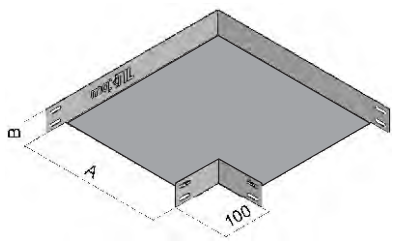
Desvio à Esquerda MAX _ . DE
Tampa para Desvio à Esquerda MAX ET.DE

Variable to the Left MAX _ . DE
Cover for Variable to the Left MAX ET.DE

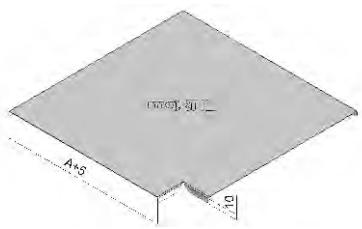
Desvío a la Izquierda MAX _ . DE
Tapa para Desvío a la Izquierda MAX ET.DE

Observação: informar medida 'D'
Note: *Please inform measure 'D'*
Nota: *informar medida 'D'*

Cotovelo Reto
Straight Elbow
Codo Recto



MAX _ . CTR



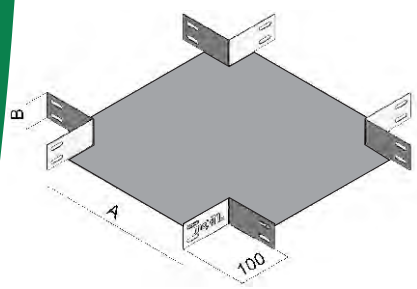
MAX ET.CTR

Cotovelo Reto MAX _ . CTR
Tampa para Cotovelo Reto MAX ET.CTR

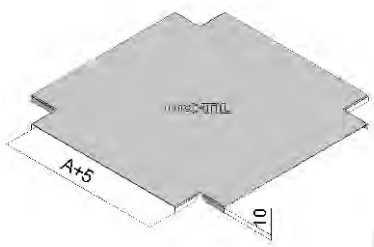
Straight Elbow MAX _ . CTR
Cover for Straight Elbow MAX ET.CTR

Codo Recto MAX _ . CTR
Tapa para Codo Recto MAX ET.CTR

Cruzeta Reta
Straight cross
Cruceta Recta



MAX _ . CZR



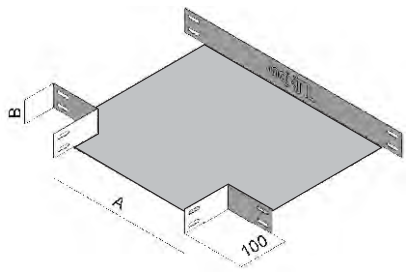
MAX ET.CZR

Cruzeta Reta MAX _ . CZR
Tampa para Cruzeta Reta MAX ET.CZR

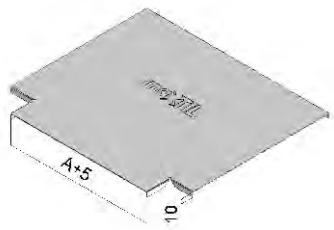
Straight cross MAX _ . CZR
Cover for Straight cross MAX ET.CZR

Cruceta Recta MAX _ . CZR
Tapa para Cruceta Recta MAX ET.CZR

Tê Reto
Straight Tee
Te Recto



MAX _ . TR



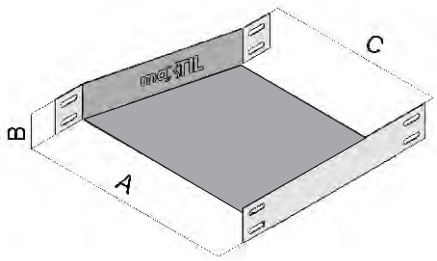
MAX ET.TR

Tê Reto MAX _ . TR
Tampa para Tê Reto MAX ET.TR

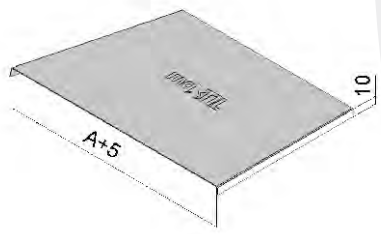
Straight Tee MAX _ . TR
Cover for Straight Tee MAX ET.TR

Te Recto MAX _ . TR
Tapa para Te Recto MAX ET.TR

Redução à Direita
Right Reduction
Reducción a la Derecha



MAX _ . RD



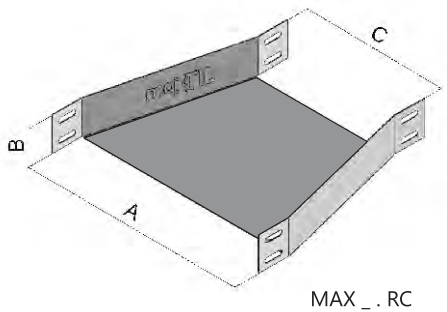
MAX ET.RD

Redução à Direita MAX _ . RD
Tampa para Redução à Direita MAX ET.RD

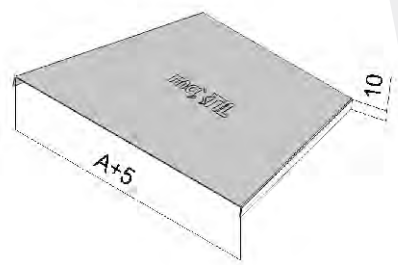
Right Reduction MAX _ . RD
Cover for Right Reduction MAX ET.RD

Reducción a la Derecha MAX _ . RD
Tapa para Reducción a la Derecha MAX ET.RD

Redução Concêntrica
Concentric Reduction
Reducción Concéntrica



MAX _ . RC



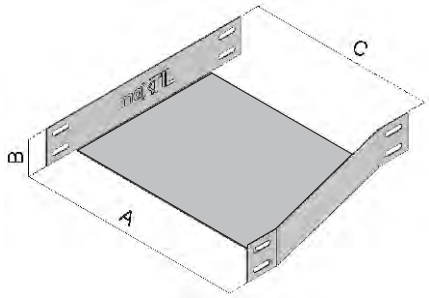
MAX ET.RC

Redução Concêntrica MAX _ . RC
Tampa para Redução Concêntrica MAX ET.RC

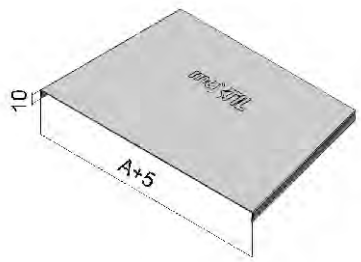
Concentric Reduction MAX _ . RC
Cover for Concentric Reduction MAX ET.RC

Reducción Concéntrica MAX _ . RC
Tapa para Reducción Concéntrica MAX ET.RC

Redução à Esquerda
Left Reduction
Reducción a la Izquierda



MAX _ . RE



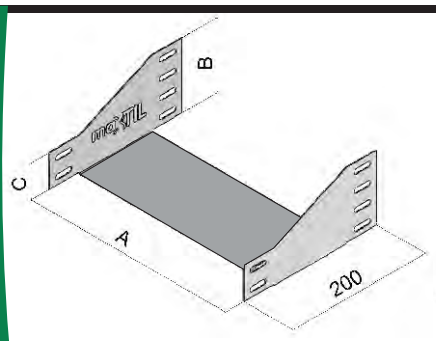
MAX ET.RE

Redução à Esquerda MAX _ . RE
Tampa para Redução à Esquerda MAX ET.RE

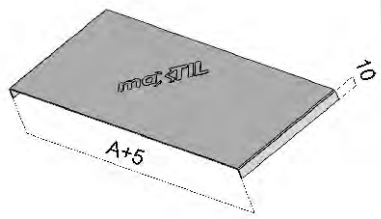
Left Reduction MAX _ . RE
Cover for Left Reduction MAX ET.RE

Reducción a la Izquierda MAX _ . RE
Tapa para Reducción a la Izquierda MAX ET.RE

Redução de abas
Beam Reduction
Reducción de alas



MAX _ . RA



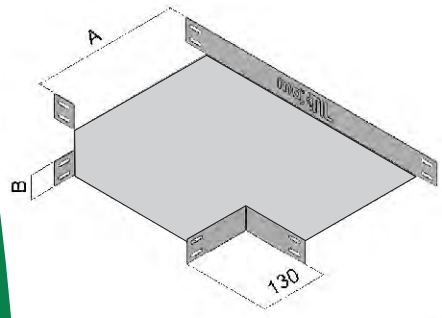
MAX ET.RA

Redução de abas MAX _ . RA
Tampa para Redução de abas MAX ET . RA

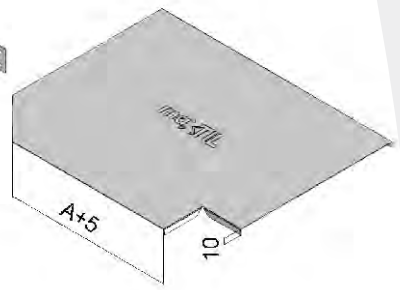
Beam Reduction MAX _ . RA
Beam Reduction MAX ET . RA

Reducción de alas MAX _ . RA
Reducción de alas MAX ET . RA

Junção à Direita 90°
90° Right Junction
Empalme a la Derecha 90°



MAX _ . JD9



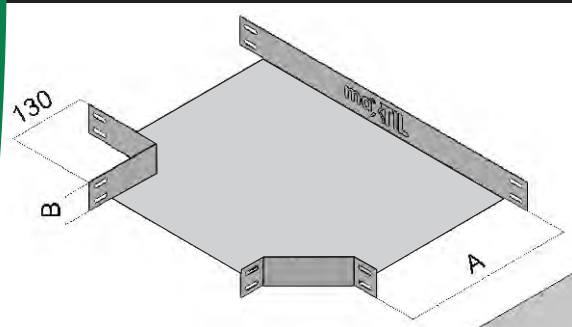
MAX ET.JD9

Junção à Direita 90° MAX _ . JD9
Tampa para Junção à Direita 90° MAX ET.JD9

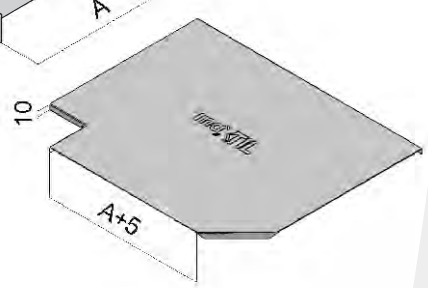
90º Right Junction MAX _ . JD9
Cover for 90º Right Junction MAX ET.JD9

Empalme a la Derecha 90º MAX _ . JD9
Tapa para Empalme a la Derecha 90º MAX ET.JD9

Junção à Esquerda 90°
90º Left Junction
Empalme a la Izquierda 90°



MAX _ . JE9



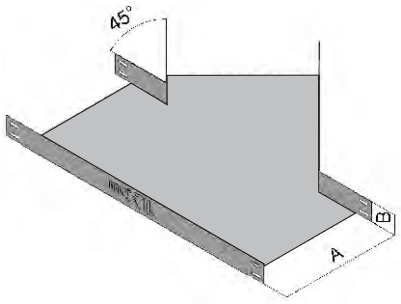
MAX ET.JE9

Junção à Esquerda 90° MAX _ . JE9
Tampa para Junção à Esquerda 90° MAX ET.JE9

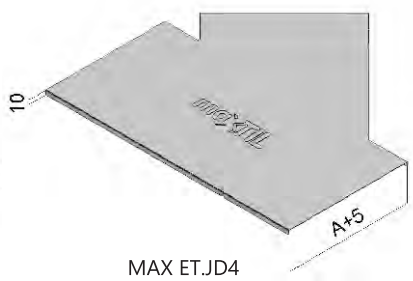
90º Left Junction MAX _ . JE9
Cover for 90º Left Junction MAX ET.JE9

Empalme a la Izquierda 90° MAX _ . JE9
Tapa para Empalme a la Izquierda 90° MAX ET.JE9

Junção à Direita 45°
45º Right Junction
Empalme a la Derecha 45°



MAX _ . JD4



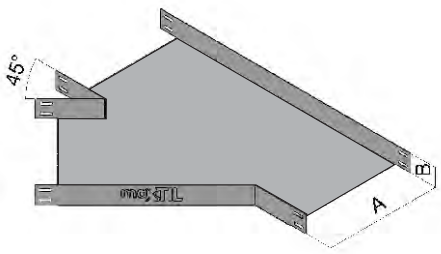
MAX ET.JD4

Junção à Direita 45° MAX _ . JD4
Tampa para Junção à Direita 45° MAX ET . JD4

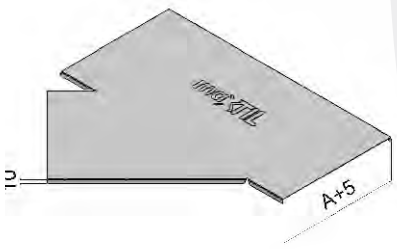
45º Right Junction MAX _ . JD4
Cover for 45º Right Junction MAX ET . JD4

Empalme a la Derecha 45° MAX _ . JD4
Tapa para Empalme a la Derecha 45° MAX ET . Jd4

Junção à Esquerda 45°
45º Left Junction
Empalme a la Izquierda 45°



MAX _ . JE4



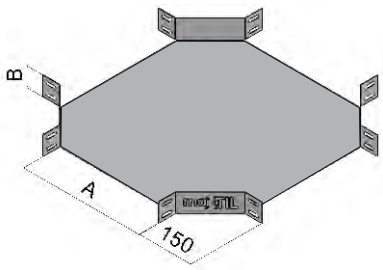
MAX ET.JE4

Junção à Esquerda 45° MAX _ . JE4
Tampa para Junção à Esquerda 45° MAX ET . JE4

45º Left Junction MAX _ . JE4
Cover for 45º Left Junction MAX ET . JE4

Empalme a la Izquierda 45° MAX _ . JE4
Tapa para Empalme a la Izquierda 45° MAX ET . JE4

Cruzeta Horizontal 90°
90º Horizontal Cross
Cruceta Horizontal 90°



MAX _ . CZH

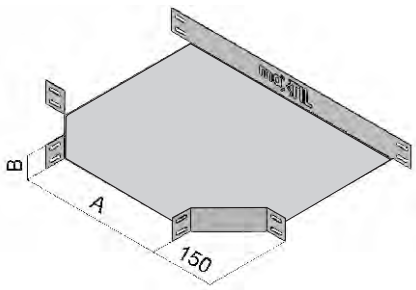
MAX ET.CZH

Cruzeta Horizontal 90° MAX _ . CZH
Tampa para Cruzeta Horizontal 90° MAX ET.CZH

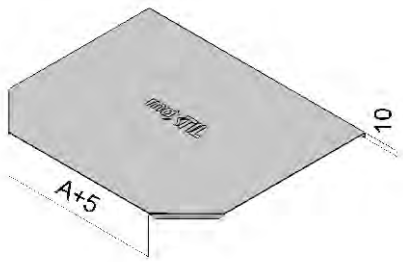
90º Horizontal Cross MAX _ . CZH
Cover for 90º Horizontal Cross MAX ET.CZH

Cruceta Horizontal 90° MAX _ . CZH
Tapa para Cruceta Horizontal 90° MAX ET.CZH

Tê Horizontal
90º Horizontal Tee
Te Horizontal 90°



MAX _ . TH9



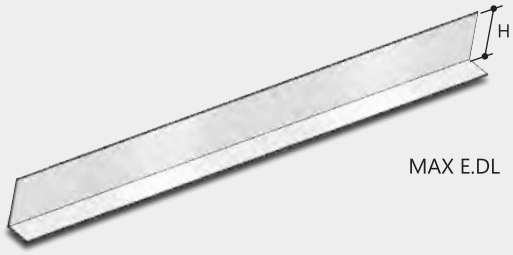
MAX ET.TH9

Tê Horizontal MAX _ . TH9
Tampa para Tê Horizontal MAX ET.TH9

90º Horizontal Tee MAX _ . TH9
Cover for 90º Horizontal Tee MAX ET.TH9

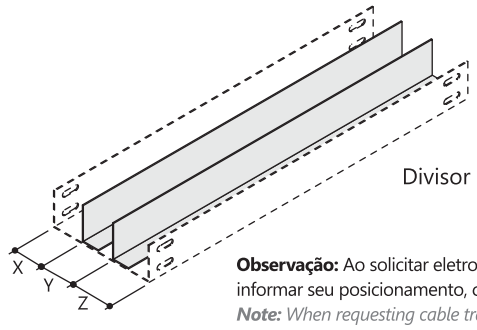
Te Horizontal 90° MAX _ . TH9
Tapa para Te Horizontal 90° MAX ET.TH9

Divisor Liso
Plain Divider
Divisor Liso



MAX E.DL

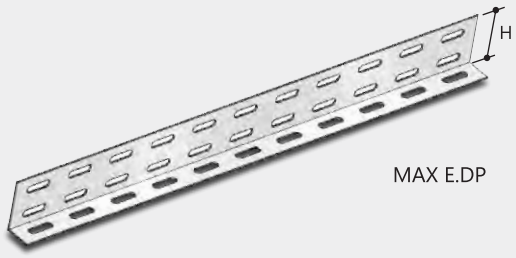
H = Altura da aba da eletrocalha. Os divisores são fornecidos em peças de 3000 mm
H = Height of the wing. Cable trays channel type are supplied in parts of 3000 mm..
H = Altura de la ala del electrocanal. Los electrocanales son suministrados en piezas de 3000 mm.



Divisor Liso MAX E.DL

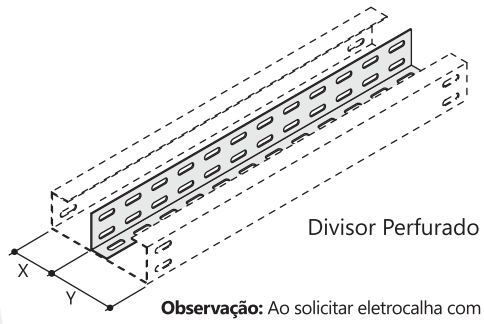
Observação: Ao solicitar eletrocalha com divisor incluso, informar seu posicionamento, conforme desenho acima.
Note: *When requesting cable tray channel type with diversor included, inform its position as the drawing above.*
Nota: *Cuando se solicita electrocanal con divisor incluido, informar su posición como en el dibujo de arriba.*

Divisor Perfurado
Perforated Divider
Divisor Perforado



MAX E.DP

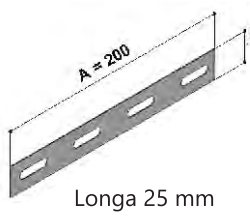
H = Altura da aba da eletrocalha. Os divisores são fornecidos em peças de 3000 mm
H = Height of the wing. Cable trays channel type are supplied in parts of 3000 mm..
H = Altura de la ala del electrocanal. Los electrocanales son suministrados en piezas de 3000 mm.



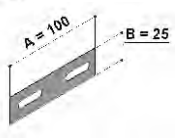
Divisor Perfurado MAX E.DP

Observação: Ao solicitar eletrocalha com divisor incluso, informar seu posicionamento, conforme desenho acima.
Note: *When requesting cable tray channel type with diversor included, inform its position as the drawing above.*
Nota: *Cuando se solicita electrocanal con divisor incluido, informar su posición como en el dibujo de arriba.*

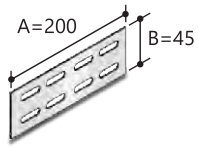
Junção Simples
Single splice plate
Empalme Simple



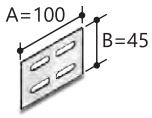
Longa 25 mm
Long 25 mm
Ancha 25 mm



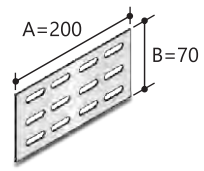
Curta 25 mm
Short 25 mm
Corta 25 mm



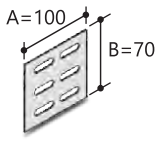
Longa 50mm
Long 50 mm
Ancha 50 mm



Curta 50mm
Short 50 mm
Corta 50 mm

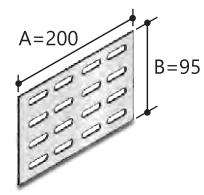


Longa 75mm
Long 75 mm
Ancha 75 mm

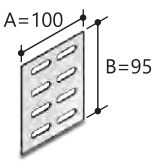


Curta 75mm
Short 75 mm
Corta 75 mm

B (mm)	nº de furos / *nº of holes / nº de orificios*				
	Tipo longa *long type/tipo ancha*	**Código** *Code / código*	**Tipo curta** *short type/tipo corta*	**Código** *Code / código*	**Cód. Sharp** *sharp code / cód. sharp*
25	4	MAX E.JSL.25	2	MAX E.JSC.25	MAX ES.JS.50
50	8	MAX E.JSL.50	4	MAX E.JSC.50	MAX ES.JS.75
75	12	MAX E.JSL.75	6	MAX E.JSC.75	MAX ES.JS.100
100	16	MAX E.JSL.100	8	MAX E.JSC.100	
150	24	MAX E.JSL.150	12	MAX E.JSC.150	
200	32	MAX E.JSL.200	16	MAX E.JSC.200	



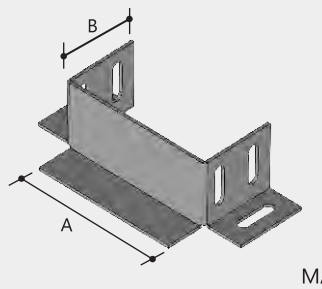
Longa 100mm
Long 100 mm
Ancha 100 mm



Curta 100mm
Short 100 mm
Corta 100 mm

Acoplamento em Painel

Box connector
Acoplamiento en Panel



MAX E.ACO

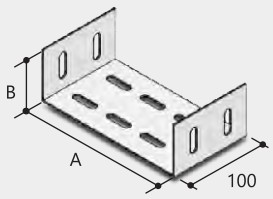
Acoplamento em Painel MAX E.ACO

Box connector MAX E.ACO

Acoplamiento en Panel MAX E.ACO

Junção Integral

Telescopic splice
Empalme Integral



MAX E.JI

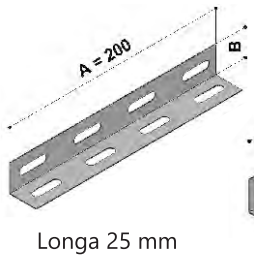
Junção Integral MAX E.JI

Telescopic splice MAX E.JI

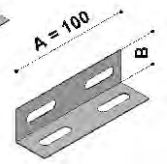
Empalme Integral MAX E.JI

Junção simples reforçada

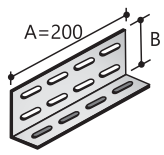
Reinforced Single splice plate
empalme simple reforzado



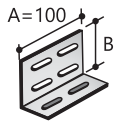
Longa 25 mm
Long 25 mm
Ancha 25 mm



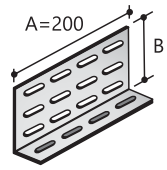
Curta 25 mm
Short 25 mm
Corta 25 mm



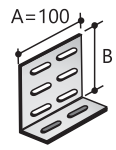
Longa 50mm
Long 50 mm
Ancha 50 mm



Curta 50mm
Short 50 mm
Corta 50 mm

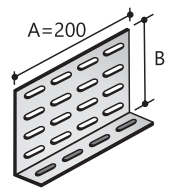


Longa 75mm
Long 75 mm
Ancha 75 mm

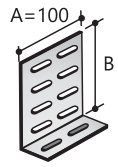


Curta 75mm
Short 75 mm
Corta 75 mm

B (mm)	nº de furos / *nº of holes / nº de orificios*				
	Tipo longa *long type/tipo ancha*	**Código** *Code / código*	**Tipo curta** *short type/tipo corta*	**Código** *Code / código*	**Cód. Sharp** *sharp code / cód. sharp*
20	4	MAX E.JSRL.25	2	MAX E.JSRC.25	MAX ES.JSR.50
45	8	MAX E.JSRL.50	4	MAX E.JSRC.50	MAX ES.JSR.75
70	12	MAX E.JSRL.75	6	MAX E.JSRC.75	MAX ES.JSR.100
95	16	MAX E.JSRL.100	8	MAX E.JSRC.100	
145	24	MAX E.JSRL.150	12	MAX E.JSRC.150	
195	32	MAX E.JSRL.200	16	MAX E.JSRC.200	

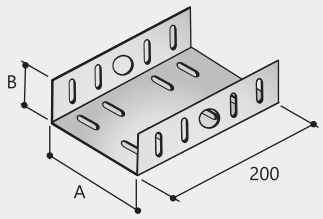


Longa 100mm
Long 100 mm
Ancha 100 mm



Curta 100mm
Short 100 mm
Corta 100 mm

Saída intermediária de duto
Intermediary Outlet Cable Tray
Salida intermedia de conducto



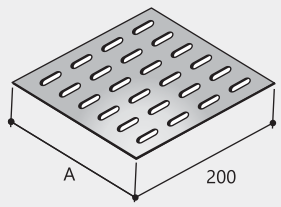
MAX E . SI . Ø . LARG . ABA

Saída intermediária de duto MAX E . SI . Ø . LARG . ABA

Intermediary Outlet Cable Tray MAX E . SI . Ø . LARG . ABA

Salida intermedia de conducto MAX E . SI . Ø . LARG . ABA

Junção simples de fundo
Joint Connector
Empalme de fondo



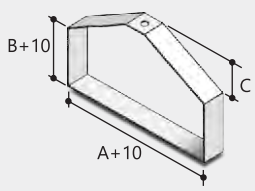
MAX E . JSF . LARG

Junção simples de fundo MAX E . JSF . LARG

Joint Connector background MAX E . JSF . LARG

Empalme simple de fondo MAX E . JSF . LARG

Suspensão Vertical
Vertical hanger
Suspensión Vertical



MAX E.SV

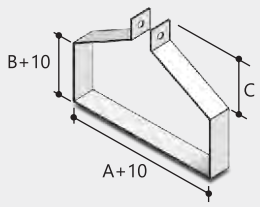
Suspensão Vertical MAX E . SV. LARG. ABA

Vertical hanger MAX E . SV. LARG. ABA

Suspensión Vertical MAX E . SV. LARG. ABA

C	
A ⩽ 300	**A > 300**
75	100

Suspensão Horizontal
Horizontal hanger
Suspensión Horizontal



MAX E.SH

Suspensão Horizontal MAX E .SH. LARG. ABA

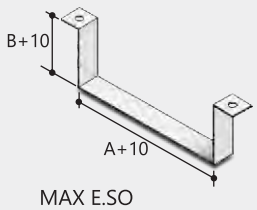
Horizontal hanger MAX E .SH. LARG. ABA

Suspensión Horizontal MAX E .SH. LARG. ABA

C	
A ⩽ 300	**A > 300**
75	100

Suspensão Ômega

Omega Support
Suspensión omega



MAX E.SO

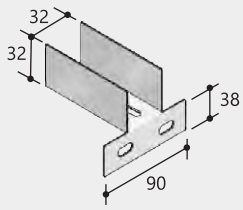
Suspensão Ômega MAX E . SO. LARG. ABA

Omega Support MAX E . SO. LARG. ABA

Suspensión omega MAX E . SO. LARG. ABA

Saída para Perfilado

Outlet for Channel
Salida para Perfilado



MAX E.SP

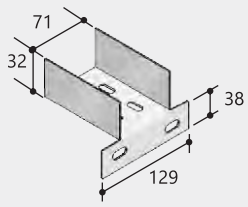
Saída para Perfilado MAX E . SP

Outlet for Channel MAX E . SP

Salida para Perfilado MAX E . SP

Saída para Perfilado Duplo

Outlet for Double Channel
Salida para Perfilado Doble



MAX E.SPD

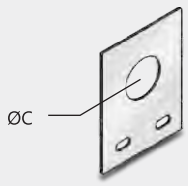
Saída para Perfilado Duplo MAX E . SPD

Outlet for Double Channel MAX E . SPD

Salida para Perfilado Doble MAX E . SPD

Saída Horizontal para Eletrodutos

Horizontal Outlet for Cable trays channel type
Salida Horizontal para Electroductos



1/2" a 4"

MAX E.SHE

Saída Horizontal para Eletrodutos MAX E . SHE. Ø

Horizontal Outlet for Cable trays channel type MAX E . SHE. Ø

Salida Horizontal para Electroductos MAX E . SHE. Ø

Eletrocalhas

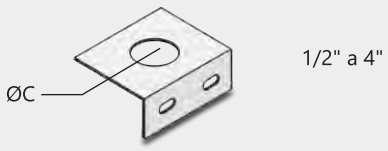
Cable trays channel type / Electrocanal

Acessórios

Accessories / Accesorios

Saída Vertical para Eletrodutos

Vertical Outlet for Cable trays channel type
Salida Vertical para Electroductos



MAX E.SVE

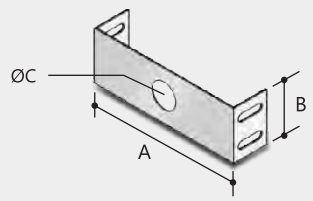
Saída Vertical para Eletrodutos MAX E . SVE. Ø

Vertical Outlet for Cable trays channel type MAX E . SVE. Ø

Salida Vertical para Electroductos MAX E . SVE. Ø

Terminal com Saída Tubo

End plate with conduit outlet
Terminal c/ Salida Tubo



MAX E.TE.Ø

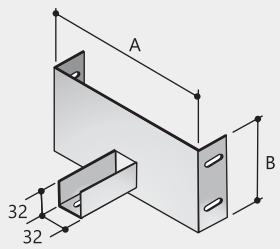
Terminal c/ Saída Tubo MAX E . TE.Ø

End plate with conduit outlet MAX E . TE.Ø

Terminal c/ Salida Tubo MAX E . TE.Ø

Terminal com Saída para Perfilado 38x38

End plate with Outlet for Channel with Outlet 38 x 38
Terminal con salida para Perfilado con salida 38x38



MAX E . TP

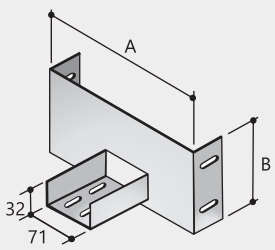
Terminal com saída para Perfilado
com saída 38x38 MAX E . TP

End plate with Outlet for Channel
with Outlet 38 x 38 MAX E . TP

Terminal con salida para Perfilado
con salida 38x38 MAX E . TP

Terminal com Saída para Perfilado 76x38

End plate with Outlet for Channel with Outlet 76 x 38
Terminal con salida para Perfilado con salida 76x38



MAX E . TPD

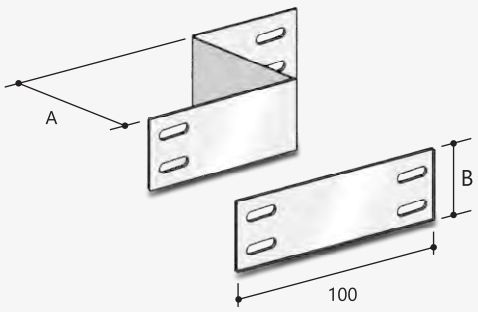
Terminal com saída para Perfilado
com saída 76x38 MAX E . TPD

End plate with Outlet for Channel
with Outlet 76 x 38

Terminal con salida para Perfilado
con salida 76x38

Junção Redutora

Reducing junction
Empalme Reductor



MAX E.JR

Junção Redutora MAX E . JR

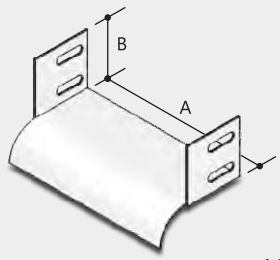
Reducing junction MAX E . JR

Empalme Reductor MAX E . JR

Observação: Indicar a medida "A".
Note: *Point out measure "A".*
Nota: *Indicar la medida "A".*

Gotejador

End cable dropout
Goteador



MAX E.GOT

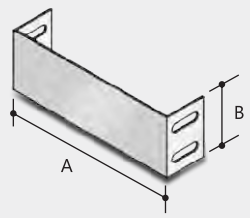
Gotejador MAX E . GOT

End cable dropout MAX E . GOT

Goteador MAX E . GOT

Terminal de Fechamento Liso

Plain End Plate
Terminal de Cierre Liso



MAX E.TFL

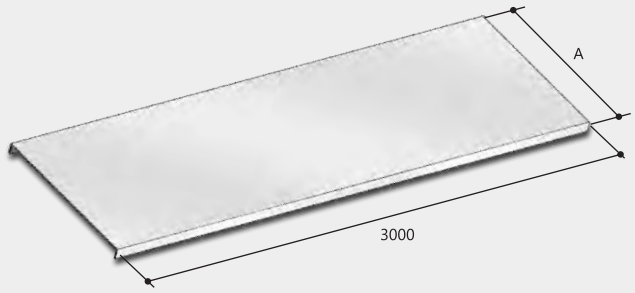
Terminal de Fechamento Liso MAX E . TFL

Plain End Plate MAX E . TFL

Terminal de Cierre Liso MAX E . TFL

Tampa de Encaixe ou Aparafusável

Snapping or Screwing Cover
Tapa de Encaje o Atornillable



Tampa de Encaixe MAX ET
Tampa Aparafusável MAX ETA

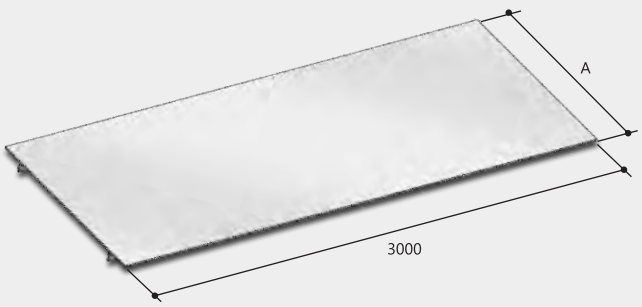
Snapping Cover MAX ET
Screwing Cover MAX ETA

Tapa de Encaje MAX ET
Tapa Atornillable MAX ETA

Observação: As tampas são fornecidas em peças de 3000 mm, como padrão. Podem ser fornecidas em outras dimensões sob consulta.
Note: *Covers are supplied in parts of 3000 mm. Can be supplied in other dimensions under request.*
Nota: *Los tapas son suministrados en piezas de 3000 mm. Se puede suministrar en otras dimensiones a pedido.*

Tampa de Pressão

Pressure Type Cover
Tapa de Presión



Tampa de Pressão MAX ETP

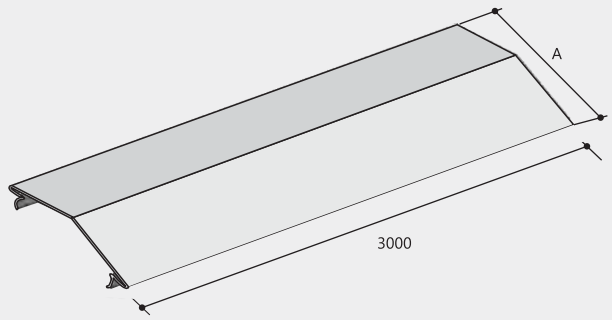
Pressure Cap MAX ETP

Tapa de Presión MAX ETP

Observação: As tampas são fornecidas em peças de 3000 mm, como padrão. Podem ser fornecidas em outras dimensões sob consulta.
Note: *Covers are supplied in parts of 3000 mm. Can be supplied in other dimensions under request.*
Nota: *Los tapas son suministrados en piezas de 3000 mm. Se puede suministrar en otras dimensiones a pedido.*

Tampa de Pressão Duas Águas

Gabled Cover
Tapa Dos Aguas



Tampa de Pressão Duas Águas MAX ETP2A

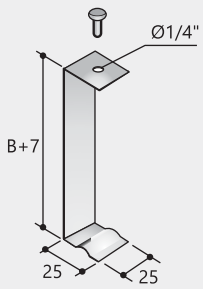
Gabled Cover MAX ETP2A

Tapa Dos Aguas MAX ETP2A

Observação: As tampas são fornecidas em peças de 3000 mm, como padrão. Podem ser fornecidas em outras dimensões sob consulta.
Note: *Covers are supplied in parts of 3000 mm. Can be supplied in other dimensions under request.*
Nota: *Los tapas son suministrados en piezas de 3000 mm. Se puede suministrar en otras dimensiones a pedido.*

Prendedor de Tampa para Calha Perfurada

Hold down clamp for perforated cable tray channel
Sujetador de tapa para canaleta perforada



MAX EP . PT

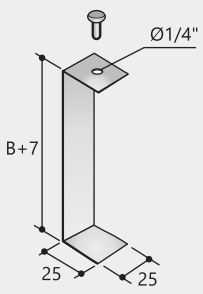
Prendedor de tampa para calha perfurada MAX EP_. PT

Hold down clamp for perforated cable tray channel MAX EP_. PT

Sujetador de tapa para canaleta perforada MAX EP_. PT

Prendedor de tampa para calha lisa

Hold down clamp for single cable tray channel
Sujetador de tapa para canaleta Lisa



MAX EL . PT

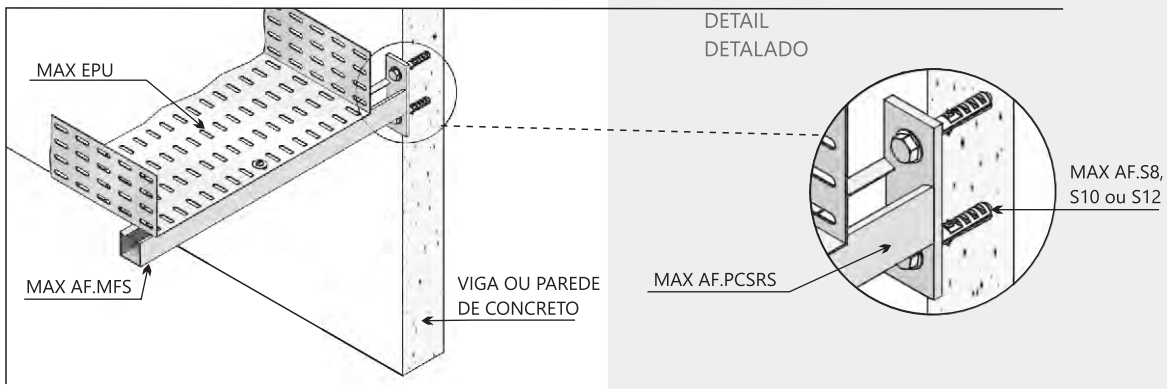
Prendedor de tampa para calha lisa MAX EL_. PT

Hold down clamp for single cable tray channel MAX EL_. PT

Sujetador de tapa para canaleta Lisa MAX EL_. PT

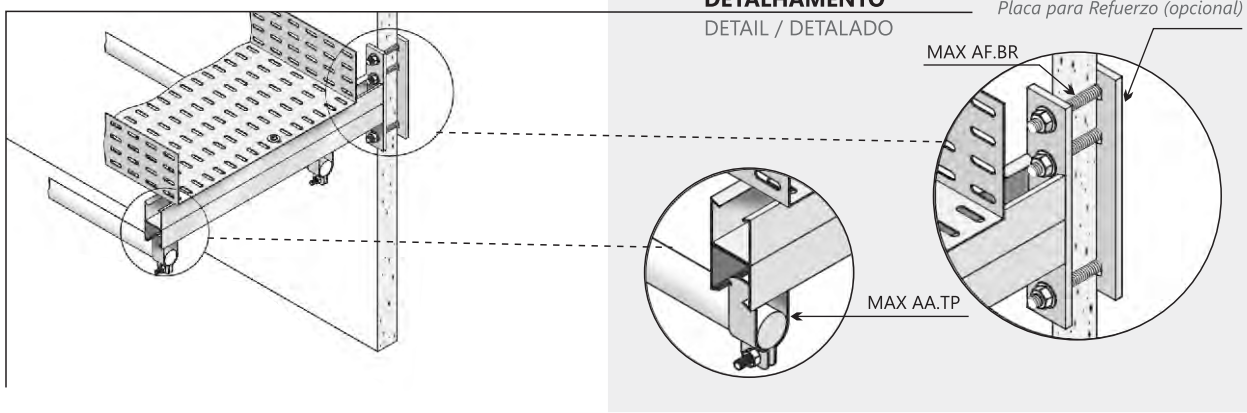
Mão Francesa Simples 38 x 38

38 X 38 Simple Bracket
Mano Francesa Doble 38 x 38



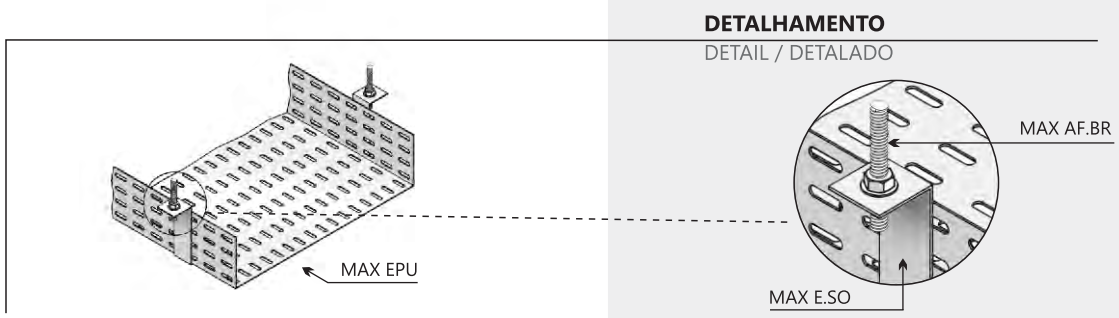
Mão Francesa Dupla 38 x 76

38 X 76 Simple Bracket
Mano Francesa Doble 38 x 38



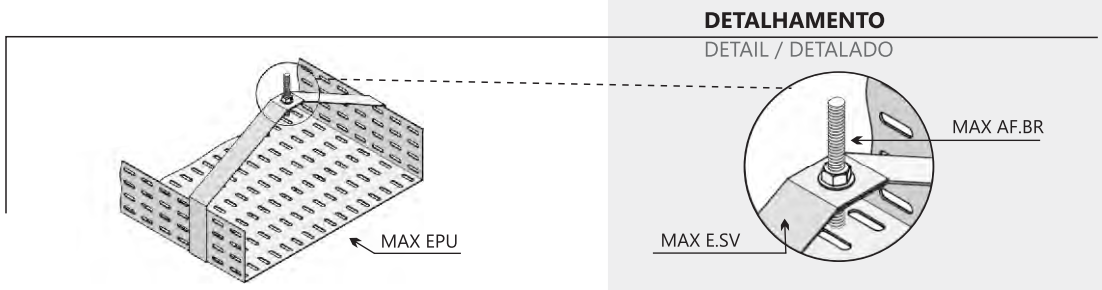
Suspensão Ômega

Omega Support
Suspensión Omega



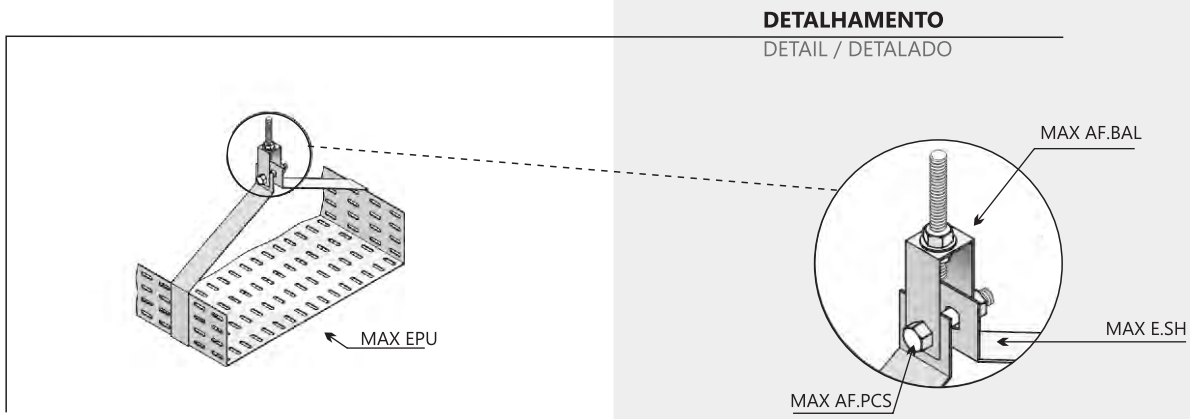
Suspensão Vertical

Vertical hanger
Suspensión Vertical



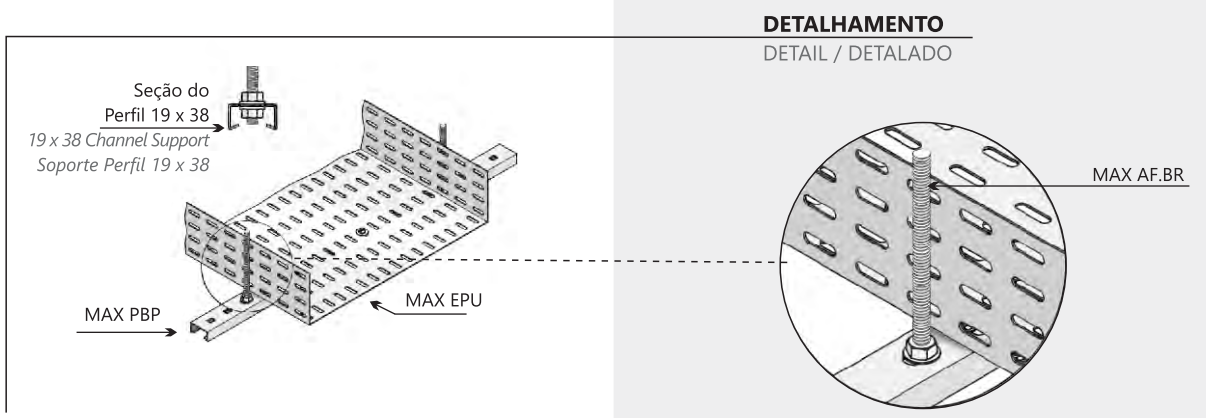
Suspensão Horizontal

Horizontal hanger
Suspensión Horizontal



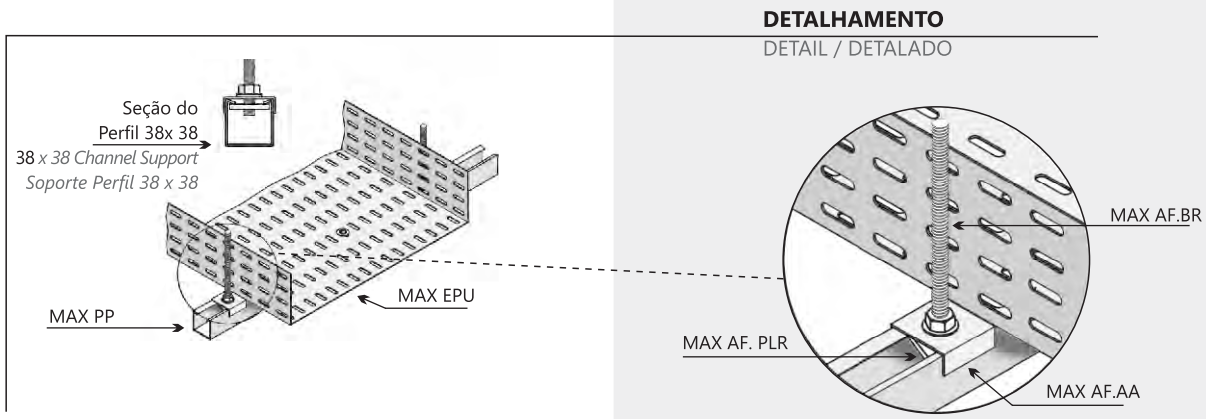
Suporte Perfil 19 x 38

19 x 38 Channel Support
Soporte Perfil 19 x 38



Suporte Perfil 38 x 38

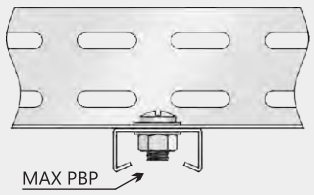
38 x 38 Channel Support
Soporte Perfil 38 x 38



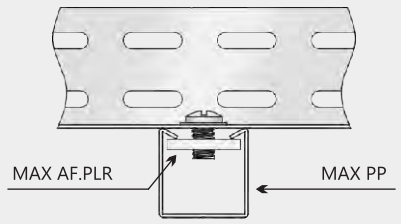
Fixação das Eletrocalhas aos Suportes

Fastening of the Cable trays channel type to the Supports
Fijación de los Electrocanales a los Soportes

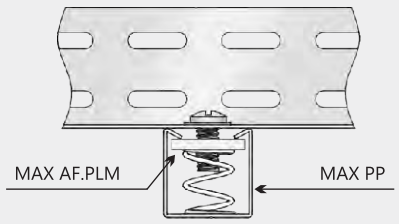
Parafuso, Arruela e Porca
Bolt, Washer and Nut
Tornillo, Arandela y Tuerca



Porca Losangular com Rosca
Slide Nut with Thread
Tuerca Romboide con Rosca



Porca Losangular com Mola
Slide Nut with Spring
Tuerca Romboide con Resorte



Para fixação das junções simples MAX E.JS, que unem trechos retos entre si e trechos curvos, utilizar parafusos cabeça lentilha ou auto travante 1/4" x 1/2" (MAX AF.PCL.1/4.1/2) ou (MAX AF.PAT.1/4.1/2), porcas sextavadas 1/4" (MAX AF.PS.1/4) e arruelas lisas 1/4" (MAX AF.AL.1/4). Em locais sujeitos a vibrações, recomendamos utilizar arruelas de pressão (MAX AF.AP.1/4).

Para fixação das junções integrais (MAX E.JI) recomendamos o procedimento acima, sendo que além dos parafusos laterais, utilizar parafusos no fundo das eletrocalhas, cuja quantidade fica a critério do projetista de acordo com a largura. Todas as junções devem ser instaladas pelo lado interno das eletrocalhas.
Recomendamos utilizar os parafusos que fixam as junções com as cabeças voltadas para o interior das eletrocalhas, para evitar danos aos fios e cabos durante o lançamento.

Para efeito de segurança e alinhamento recomendamos sempre fixar as eletrocalhas aos suportes e aterrar todo o sistema de eletrocalhas.

Atenção: Fabricamos outros tipos de eletrocalhas e acessórios diferentes dos constantes deste manual, sob consulta, desenho ou outras especificações.

For the fastening of simple joint connections MAX E.JS, that join together straight stretches and bend stretches, use ¼"x ½" truss head bolts or self-locking bolts (MAX AF.PCL.1/4.1/2) or (MAX AF.PAT.1/4.1/2), ¼" hexagonal nuts (MAX AF.PS.1/4) and straight washers ¼" (MAX AF.AL.1/4). In places subject to vibration, we recommend the use of lock-washers (MAX AF.AP.1/4).

For the fastening of whole joint connections (MAX E.JI), we recommend the procedure above, and in addition to the side bolts use bolts in the bottom of the Cable trays channel type, which amount is on discretion of the designer according to the width.

All joint connections must be installed from the inside of the Cable trays channel type.

We recommend using the bolts that fasten the joint connections with their heads turned to the interior of the Cable trays channel type to prevent damage to the wires and cables during the routing.

For purposes of safety and alignment, we recommend to always fasten the Cable trays channel type to the supports and ground all Cable trays channel types system.

Warning: We manufacture other types of Cable trays channel type and accessories different from the ones shown in this manual, upon request, design and other specifications.

Para fijación de los empalmes simples MAX E.JS, que unen tramos rectos entre sí y tramos curvos, utilizar tornillos cabeza lenteja o de bloqueo 1/4" x 1/2" (MAX AF.PCL.1/4.1/8) o (MAX AF.PAT.1/4.1/2), tuercas sextavadas 1/4" (MAX AF.PS.1/4) y arandelas lisas 1/4" (MAX AF.AL.1/4).

En locales sujetos a vibraciones, recomendamos utilizar arandelas de presión (MAX AF.AP.1/4).

Para fijación de los empalmes integrales (MAX E.JI) recomendamos el procedimiento arriba, siendo que además de los tornillos laterales, se utilizan tornillos en el fondo de los electrocanales, cuya cantidad queda a criterio del proyectista, de acuerdo con el ancho.

Todos los empalmes deben ser instalados por el lado interno de los electrocanales.

Recomendamos utilizar los tornillos que fijan los empalmes con las cabezas dirigidas hacia el interior de los electrocanales, para evitar daños a los hilos y cables durante el lanzamiento.

Para efecto de seguridad y alienación recomendamos siempre fijar los electrocanales a los soportes y poner a tierra todo el sistema de electrocanales.

Atención: Fabricamos otros tipos de electrocanales y accesorios diferentes de los presentados en este manual, bajo consulta, diseño u otras especificaciones.

Como solicitar
How to Order
Cómo hacer un pedido

Preencher a referencia da eletrocalha com dobra "C" ou "U". Ex: MAX **EPC.** CI9. 200. 100. 6. PZ
*To fill the reference of cable trays channel type with "C" or "U" Bend. Ex: MAX **EPC.** CI9. 200. 100. 6. PZ*
*Completar referencia del electrocanal con dobra "C" o "U". Ej: MAX **EPC.**CI9. 200. 100. 6. PZ*

MAX __. CI9 . 200 . 100 . 6 . PZ

Referência *Reference* *Referencia*	Código, conexão ou acessório *Code, connection or accessory* *Código, conexión o accesorio*	Largura *Width* *Ancho*	Altura *Height* *Altura*	Chapa *Plate* *Chapa*	Tratamento *Coating* *Tratamiento*

Curva vertical interna 90º para eletrocalha perfurada tipo "C" 200x100 em chapa #20, pré-zincada.
90º vertical internal bend for perforated cable tray channel type "C" 200x 100, Plate #20, pre-zinc.
Curva vertical interna 90º para electrocanal perforado tipo "C" 200x100 en chapa #20 ala externa, pre cincada.

Tratamento
Coating of the Material
Tratamiento del material

GE	PZ	GF	A	N	GL	Q	D	PT	ST
Galvanização Eletrolítica *Electrolytic Galvanization* *Galvanización electrolítica*	Pré-Zincada conf. NBR 7008 *Pre-Zinc acc. To NBR 7008* *Pre cincada conf. NBR 7008*	Pós-Galvanizada conf. NBR 6323 *Post-Galvanized acc. to NBR 6323* *Post galvanizada conf. NBR 6323*	Alumínio *Aluminum* *Aluminio*	Alumínio Naval *Marine Grade Aluminum* *Aluminio Naval*	Galvalume *Galvalume* *Galvalume*	Aço Inox 304 *Stainless steel 304* *Acero Inoxidable 304*	Aço Inox 316 *Stainless steel 316* *Acero Inoxidable 316*	Pintado* *Painted** *Pintado**	Sem Tratamento *No Coating* *Sin tratamiento*

Cores padrão: branco, preto e cinza (outras cores sob consulta)
*Standard colors: black, white, grey (other colors upon request)/ *Colores estándar: blanco, negro y gris (otros colores bajo consulta)*

Espessura de Chapa
Plate Thickness
Espesor de Placa

Código *Code/Código*	9	8	7	6	2	3	4	5
Bitola (MSG) *MSG / gauge*	#26	#24	#22	#20	#18	#16	#14	#12
Milímetros *Millimeters/Milímetros*	0,50	0,65	0,80	0,95	1,25	1,55	1,95	2,65

MSG: *Manufactures Standard Gauge*

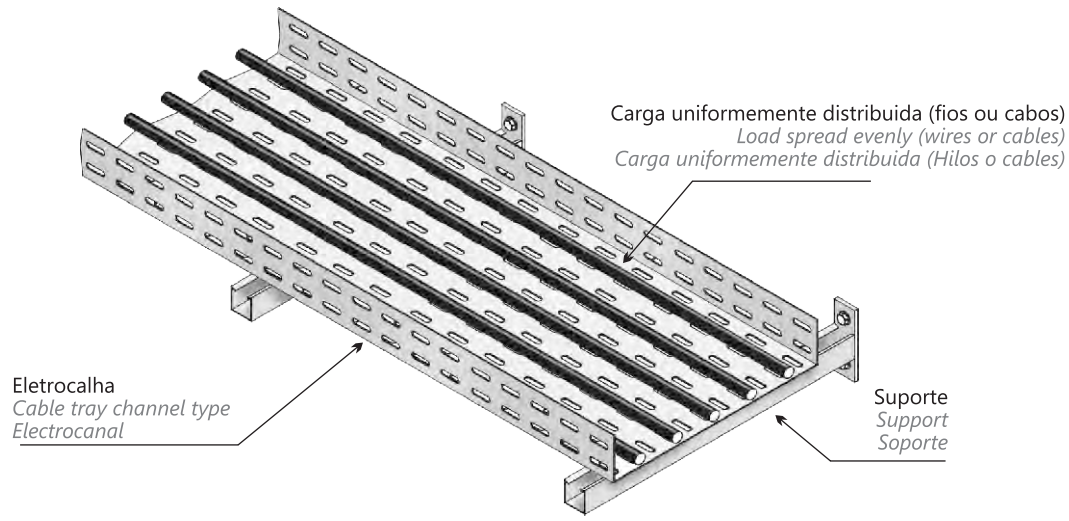
Observação:
Note
Nota:

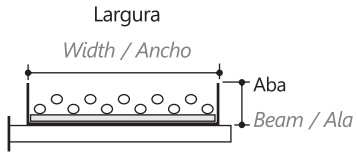
Para especificar Conexões das Eletrocalhas preencher as lacunas ao lado dos códigos MAX, conforme a tabela:
For specifications of Cable trays channel type Connections, fill out the fields beside the MAX codes, see the table below:
Para especificación del código MAX de las conexiones de soportes de esta página, vea tabla :

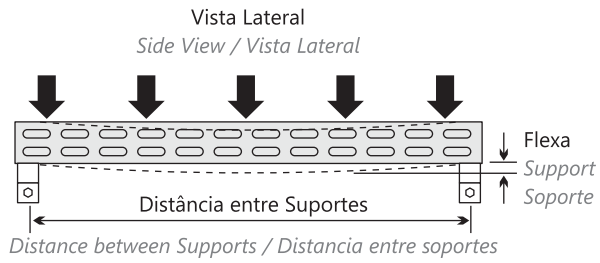
Acabamento *Finishing / Acabado*	Dobra U *U Bend / Doblez U*	Dobra C *C Bend / Doblez C*
Eletrocalha Perfurada (EP)	EPU.	EPC.
Eletrocalha Lisa (EL)	ELU.	ELC.

Tabelas de Cargas para Eletrocalhas "U" Perfuradas

Load Table for "U" Perforated Cable tray channel type
Tablas de Cargas para Electrocanales "U" Perforado







Aba 50 *Beam 50 / Ala 50*

Dimensões (mm) *Dimensions (mm) Dimensiones (mm)*		**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf) Dist. entre Soportes (mm) / Cargas (kgf)*				
Larg *Width Ancho*	Aba *Beam Ala*		1000mm	1500mm	2000mm	2500mm	3000mm
50	50	#22	57	38	31	23	13
50	50	#20	63	42	34	25	15
50	50	#19	70	46	37	28	17
50	50	#18	78	51	40	31	19
100	50	#22	59	42	33	26	15
100	50	#20	68	45	37	27	16
100	50	#19	76	50	38	30	18
100	50	#18	83	77	50	40	28
150	50	#22	61	46	35	28	17
150	50	#20	66	50	38	30	18
150	50	#19	71	54	40	33	20
150	50	#18	76	57	43	35	21
200	50	#22	67	49	38	28	19
200	50	#20	72	53	40	30	20
200	50	#19	77	57	43	33	21
200	50	#18	84	61	47	35	23
300	50	#20	76	57	43	32	21
300	50	#22	83	60	46	35	23
300	50	#18	89	65	50	38	25
300	50	#16	109	79	61	46	30
400	50	#22	88	64	50	37	24
400	50	#19	95	70	54	40	26
400	50	#18	102	75	57	43	29
400	50	#16	125	92	70	53	35
Flexa Rel. 1/300mm			3,5mm	5mm	6,5mm	8,5mm	10mm

Tabelas de Cargas para Eletrocalhas "U" Perfurada

Load Table for "U" Perforated Cable tray channel type
Tablas de Cargas para Electrocanales "U" Perforado

Aba 75 *Beam 75 / Ala 75*

Dimensões (mm) *Dimensions (mm) Dimensiones (mm)*		**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf) Dist. entre Soportes (mm) / Cargas (kgf)*				
Larg *Width Ancho*	Aba *Beam Ala*		1000mm	1500mm	2000mm	2500mm	3000mm
100	75	#20	65	49	37	30	18
100	75	#19	70	53	40	32	19
100	75	#18	76	57	42	35	21
100	75	#16	96	72	55	44	26
150	75	#20	69	52	40	32	19
150	75	#19	75	56	42	34	21
150	75	#18	80	60	45	37	21
150	75	#16	102	77	58	47	28
200	75	#20	74	56	41	34	21
200	75	#19	79	59	45	37	21
200	75	#18	85	64	48	40	23
200	75	#16	109	81	61	50	30
300	75	#19	84	63	48	39	23
300	75	#18	91	69	52	41	25
300	75	#16	98	74	56	45	27
300	75	#14	125	94	71	58	35
400	75	#19	97	74	56	44	26
400	75	#18	105	79	59	48	29
400	75	#16	113	85	64	52	31
400	75	#14	144	108	81	66	40
Flexa Rel. 1/300mm			3,5mm	5mm	6,5mm	8,5mm	10mm

Aba 100 *Beam 100 / Ala 100*

Dimensões (mm) *Dimensions (mm) Dimensiones (mm)*		**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf) Dist. entre Soportes (mm) / Cargas (kgf)*				
Larg *Width Ancho*	Aba *Beam Ala*		1000mm	1500mm	2000mm	2500mm	3000mm
100	100	#20	72	54	40	33	20
100	100	#19	77	58	42	36	21
100	100	#18	83	62	47	38	22
100	100	#16	105	79	59	48	29
200	100	#20	78	59	44	36	21
200	100	#19	84	63	48	39	23
200	100	#18	91	68	52	41	25
200	100	#16	116	87	65	53	32
300	100	#19	92	69	52	42	25
300	100	#18	99	75	57	45	27
300	100	#16	115	86	65	53	30
300	100	#14	147	110	83	67	40
400	100	#19	99	75	56	45	27
400	100	#18	107	80	61	49	29
400	100	#16	123	93	70	57	34
400	100	#14	158	119	90	73	43
500	100	#18	116	88	66	54	32
500	100	#16	135	102	77	62	38
500	100	#14	173	131	98	79	48
600	100	#18	126	95	72	58	35
600	100	#16	148	112	84	68	40
600	100	#14	192	144	109	88	53
700	100	#18	135	102	78	62	38
700	100	#16	161	121	92	75	44
700	100	#14	109	157	118	97	58
800	100	#16	175	133	99	80	48
800	100	#14	230	173	131	105	63
Flexa Rel. 1/300mm			3,5mm	5mm	6,5mm	8,5mm	10mm

Tabelas de Cargas para Eletrocalhas "U" Perfurada

Load Table for "U" Perforated Cable tray channel type
Tablas de Cargas para Electrocanales "U" Perforado

Aba 150 *Beam 150 / Ala 150*

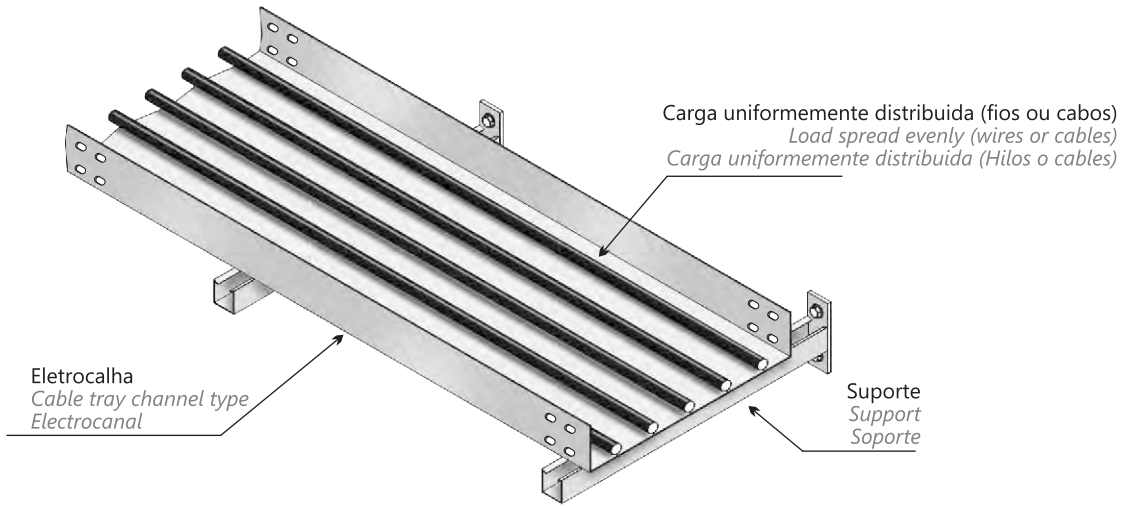
Dimensões (mm) *Dimensions (mm) Dimensiones (mm)*		**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf) Dist. entre Soportes (mm) / Cargas (kgf)*				
Larg *Width Ancho*	Aba *Beam Ala*		1000mm	1500mm	2000mm	2500mm	3000mm
150	150	#19	87	66	50	40	24
150	150	#18	94	71	54	43	26
150	150	#16	119	90	68	55	33
200	150	#19	96	72	55	44	26
200	150	#18	103	78	59	47	28
200	150	#16	131	98	75	60	36
300	150	#18	112	84	63	52	31
300	150	#16	129	97	73	59	36
300	150	#14	165	124	94	76	45
400	150	#18	121	91	69	56	33
400	150	#16	139	105	78	64	39
400	150	#14	178	135	101	82	49
500	150	#16	153	115	86	70	41
500	150	#14	195	147	111	90	54
600	150	#16	167	126	95	77	46
600	150	#14	215	162	122	99	59
700	150	#16	182	137	103	83	50
700	150	#14	235	177	134	108	65
800	150	#16	197	149	113	91	55
800	150	#14	258	194	147	119	71
Flexa Rel. 1/300mm			3,5mm	5mm	6,5mm	8,5mm	10mm

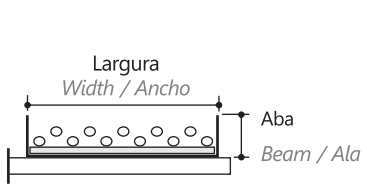
Aba 200 *Beam 200 / Ala 200*

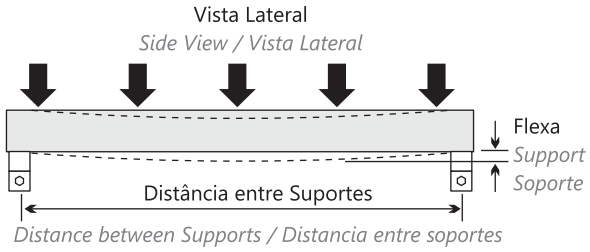
Dimensões (mm) *Dimensions (mm) Dimensiones (mm)*		**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf) Dist. entre Soportes (mm) / Cargas (kgf)*				
Larg *Width Ancho*	Aba *Beam Ala*		1000mm	1500mm	2000mm	2500mm	3000mm
200	200	#18	112	84	63	51	31
200	200	#16	128	96	73	58	35
200	200	#14	164	123	93	76	45
300	200	#18	121	91	65	53	33
300	200	#16	139	105	74	64	39
300	200	#14	178	134	101	82	49
400	200	#18	131	98	74	60	36
400	200	#16	150	113	85	69	41
400	200	#14	192	145	109	89	53
500	200	#16	164	124	94	76	45
500	200	#14	210	158	119	96	57
600	200	#16	180	135	102	83	50
600	200	#14	232	175	133	107	64
700	200	#16	196	148	112	91	54
700	200	#14	253	191	144	116	70
800	200	#16	213	161	121	98	58
800	200	#14	286	215	162	132	78
Flexa Rel. 1/300mm			3,5mm	5mm	6,5mm	8,5mm	10mm

Tabelas de Cargas para Eletrocalhas "U" Lisa

Load Tables for "U" Plain Cable tray channel type
Tablas de Cargas para Electrocanales "U" Liso







Aba 50 *Beam 50 / Ala 50*

Dimensões (mm) *Dimensions (mm) Dimensiones (mm)*		**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf) Dist. entre Soportes (mm) / Cargas (kgf)*				
Larg *Width Ancho*	Aba *Beam Ala*		1000mm	1500mm	2000mm	2500mm	3000mm
50	50	#22	60	40	33	25	14
50	50	#20	67	45	36	27	16
50	50	#19	74	49	39	30	18
50	50	#18	82	54	43	33	20
100	50	#22	63	45	35	28	16
100	50	#20	72	48	39	29	17
100	50	#19	80	53	42	32	19
100	50	#18	88	82	53	43	30
150	50	#22	65	49	37	30	18
150	50	#20	70	53	40	32	19
150	50	#19	75	57	43	35	21
150	50	#18	81	61	46	37	22
200	50	#22	71	52	40	30	20
200	50	#20	76	56	43	32	22
200	50	#19	82	60	46	35	23
200	50	#18	89	65	50	37	25
300	50	#20	81	60	46	34	23
300	50	#22	88	64	49	37	25
300	50	#18	94	69	53	40	27
300	50	#16	115	84	65	49	32
400	50	#22	93	68	53	39	26
400	50	#19	101	74	57	43	28
400	50	#18	108	79	61	46	31
400	50	#16	132	97	74	56	37
Flexa Rel. 1/300mm			3,5mm	5mm	6,5mm	8,5mm	10mm

Tabelas de Cargas para Eletrocalhas "U" Lisa

Load Tables for "U" Plain Cable tray channel type
Tablas de Cargas para Electrocanales "U" Liso

Aba 75 *Beam 75 / Ala 75*

Dimensões (mm) *Dimensions (mm) Dimensiones (mm)*		**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf) Dist. entre Soportes (mm) / Cargas (kgf)*				
Larg *Width Ancho*	Aba *Beam Ala*		1000mm	1500mm	2000mm	2500mm	3000mm
100	75	#20	69	52	39	32	19
100	75	#19	74	56	42	34	20
100	75	#18	80	60	45	37	22
100	75	#16	101	76	58	47	28
150	75	#20	73	55	42	34	20
150	75	#19	79	59	45	36	22
150	75	#18	85	64	48	39	23
150	75	#16	108	81	61	50	30
200	75	#20	78	59	44	36	22
200	75	#19	84	63	48	39	23
200	75	#18	90	68	51	42	25
200	75	#16	115	86	65	53	32
300	75	#19	89	67	51	41	25
300	75	#18	96	73	55	44	27
300	75	#16	104	78	59	48	29
300	75	#14	132	99	75	61	37
400	75	#19	103	78	59	47	28
400	75	#18	111	84	63	51	31
400	75	#16	119	90	68	55	33
400	75	#14	152	114	86	70	42
Flexa Rel. 1/300mm			3,5mm	5mm	6,5mm	8,5mm	10mm

Aba 100 *Beam 100 / Ala 100*

Dimensões (mm) *Dimensions (mm) Dimensiones (mm)*		**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf) Dist. entre Soportes (mm) / Cargas (kgf)*				
Larg *Width Ancho*	Aba *Beam Ala*		1000mm	1500mm	2000mm	2500mm	3000mm
100	100	#20	76	57	43	35	21
100	100	#19	81	61	46	38	23
100	100	#18	88	66	50	40	24
100	100	#16	111	84	63	51	31
200	100	#20	83	62	47	38	23
200	100	#19	89	67	51	41	25
200	100	#18	96	72	55	44	27
200	100	#16	122	92	69	56	34
300	100	#19	97	73	55	45	27
300	100	#18	105	79	60	48	29
300	100	#16	121	91	69	56	33
300	100	#14	155	116	88	71	43
400	100	#19	105	79	59	48	29
400	100	#18	113	52	65	52	31
400	100	#16	130	98	74	60	36
400	100	#14	167	126	95	77	46
500	100	#18	123	93	70	57	34
500	100	#16	143	108	81	66	40
500	100	#14	183	138	104	84	51
600	100	#18	133	100	76	61	37
600	100	#16	156	118	89	72	43
600	100	#14	202	152	115	93	56
700	100	#18	143	108	82	66	40
700	100	#16	170	128	97	79	47
700	100	#14	220	166	125	102	61
800	100	#16	185	140	105	85	51
800	100	#14	242	182	138	112	67
Flexa Rel. 1/300mm			3,5mm	5mm	6,5mm	8,5mm	10mm

Tabelas de Cargas para Eletrocalhas "U" Lisa

Load Tables for "U" Plain Cable tray channel type
Tablas de Cargas para Electrocanales "U" Liso

Aba 150 *Beam 150 / Ala 150*

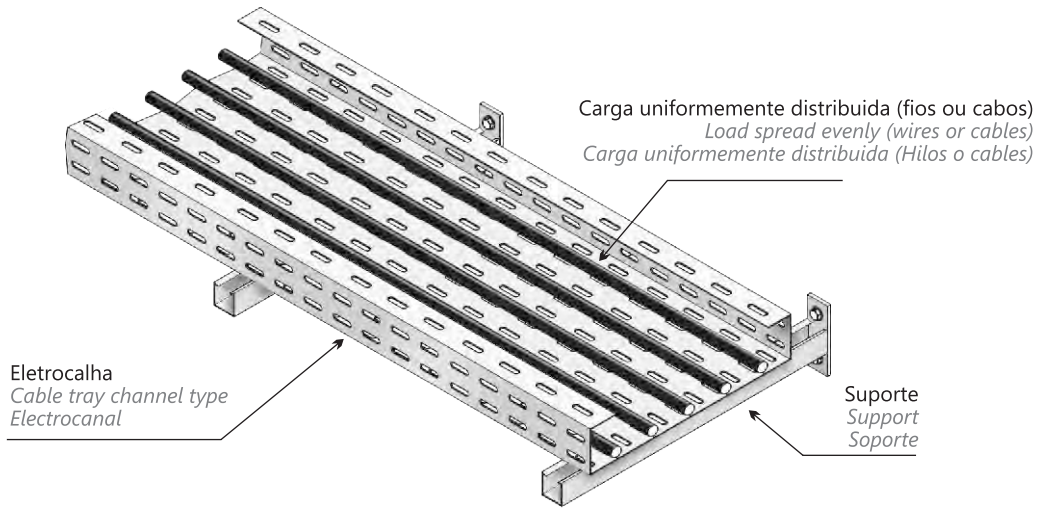
Dimensões (mm) *Dimensions (mm) Dimensiones (mm)*		**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf) Dist. entre Soportes (mm) / Cargas (kgf)*				
Larg *Width Ancho*	Aba *Beam Ala*		1000mm	1500mm	2000mm	2500mm	3000mm
150	150	#19	92	70	53	43	26
150	150	#18	99	75	57	46	28
150	150	#16	126	95	72	58	35
200	150	#19	101	76	58	47	28
200	150	#18	109	82	62	50	30
200	150	#16	138	104	79	64	38
300	150	#18	118	89	67	55	33
300	150	#16	136	102	77	63	38
300	150	#14	174	131	99	80	48
400	150	#18	128	96	73	59	35
400	150	#16	147	111	83	68	41
400	150	#14	188	142	107	87	52
500	150	#16	161	121	91	74	44
500	150	#14	106	155	117	95	57
600	150	#16	176	133	100	81	49
600	150	#14	224	171	129	105	63
700	150	#16	192	145	109	88	53
700	150	#14	248	187	141	114	69
800	150	#16	208	157	119	96	58
800	150	#14	272	205	155	126	75
Flexa Rel. 1/300mm			3,5mm	5mm	6,5mm	8,5mm	10mm

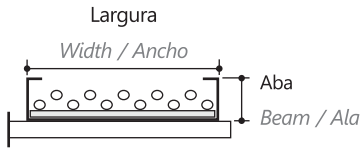
Aba 200 *Beam 200 / Ala 200*

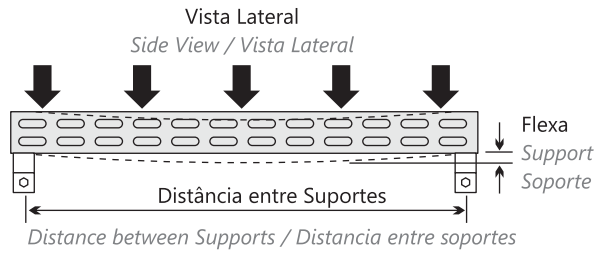
Dimensões (mm) *Dimensions (mm) Dimensiones (mm)*		**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf) Dist. entre Soportes (mm) / Cargas (kgf)*				
Larg *Width Ancho*	Aba *Beam Ala*		1000mm	1500mm	2000mm	2500mm	3000mm
200	200	#18	118	89	67	54	33
200	200	#16	135	102	77	62	37
200	200	#14	179	130	98	80	48
300	200	#18	128	96	73	59	35
300	200	#16	147	111	83	68	41
300	200	#14	188	141	107	87	52
400	200	#18	138	104	78	64	38
400	200	#16	158	119	90	73	44
400	200	#14	203	153	115	94	56
500	200	#16	173	131	99	80	48
500	200	#14	222	167	126	102	61
600	200	#16	190	143	108	88	53
600	200	#14	245	185	140	113	68
700	200	#16	207	156	118	96	57
700	200	#14	267	202	152	123	74
800	200	#16	225	170	128	104	62
800	200	#14	301	227	171	139	83
Flexa Rel. 1/300mm			3,5mm	5mm	6,5mm	8,5mm	10mm

Tabelas de Cargas para Eletrocalhas "C" Perfurada

Load Table for "C" Perforated Cable tray channel type
Tablas de Cargas para Electrocanales "C" Perforado







Aba 50 *Beam 50 / Ala 50*

Dimensões (mm) *Dimensions (mm) Dimensiones (mm)*		**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf) Dist. entre Soportes (mm) / Cargas (kgf)*				
Larg *Width Ancho*	Aba *Beam Ala*		1000mm	1500mm	2000mm	2500mm	3000mm
50	50	#22	60	40	34	25	14
50	50	#20	68	45	36	27	16
50	50	#19	75	50	40	30	18
50	50	#18	89	55	43	34	21
100	50	#22	59	42	33	26	15
100	50	#20	74	49	39	29	17
100	50	#19	80	54	42	32	19
100	50	#18	96	78	50	40	28
150	50	#22	65	50	38	30	19
150	50	#20	70	54	40	32	21
150	50	#19	76	58	43	35	22
150	50	#18	81	62	47	38	23
200	50	#22	72	53	40	30	22
200	50	#20	78	57	43	32	23
200	50	#19	83	61	47	35	25
200	50	#18	90	66	51	38	27
300	50	#20	82	60	46	35	24
300	50	#22	89	65	50	38	26
300	50	#18	96	71	54	41	29
300	50	#16	116	86	66	49	35
400	50	#22	95	70	54	40	28
400	50	#19	102	75	58	42	31
400	50	#18	110	80	62	46	33
400	50	#16	134	98	76	57	40
Flexa Rel. 1/300mm			3,5mm	5mm	6,5mm	8,5mm	10mm

Tabelas de Cargas para Eletrocalhas "C" Perfurada

Load Table for "C" Perforated Cable tray channel type
Tablas de Cargas para Electrocanales "C" Perforado

Aba 75 *Beam 75 / Ala 75*

Dimensões (mm) *Dimensions (mm) Dimensiones (mm)*		**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf) Dist. entre Soportes (mm) / Cargas (kgf)*				
Larg *Width Ancho*	Aba *Beam Ala*		1000mm	1500mm	2000mm	2500mm	3000mm
100	75	#20	69	53	40	32	20
100	75	#19	74	57	42	34	22
100	75	#18	79	61	46	37	23
100	75	#16	101	78	59	47	29
150	75	#20	74	57	42	34	21
150	75	#19	79	60	45	37	23
150	75	#18	85	65	49	40	24
150	75	#16	108	83	62	50	31
200	75	#20	78	59	45	36	23
200	75	#19	84	64	49	39	24
200	75	#18	91	71	53	41	26
200	75	#16	116	88	67	53	33
300	75	#19	90	69	52	41	26
300	75	#18	97	75	56	44	28
300	75	#16	104	80	60	47	30
300	75	#14	133	101	77	61	39
400	75	#19	103	79	59	49	30
400	75	#18	112	85	64	52	32
400	75	#16	120	92	69	56	34
400	75	#14	152	117	88	71	44
Flexa Rel. 1/300mm			3,5mm	5mm	6,5mm	8,5mm	10mm

Aba 100 *Beam 100 / Ala 100*

Dimensões (mm) *Dimensions (mm) Dimensiones (mm)*		**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf) Dist. entre Soportes (mm) / Cargas (kgf)*				
Larg *Width Ancho*	Aba *Beam Ala*		1000mm	1500mm	2000mm	2500mm	3000mm
100	100	#20	76	59	44	35	22
100	100	#19	81	62	47	68	23
100	100	#18	88	68	51	40	25
100	100	#16	112	86	65	52	32
200	100	#20	83	64	48	39	23
200	100	#19	90	69	52	41	25
200	100	#18	97	74	56	44	28
200	100	#16	122	94	71	57	36
300	100	#19	97	75	57	45	28
300	100	#18	105	81	61	49	30
300	100	#16	121	93	70	56	35
300	100	#14	155	119	90	72	45
400	100	#19	106	80	60	48	30
400	100	#18	114	87	66	53	33
400	100	#16	131	100	76	60	38
400	100	#14	168	129	97	78	48
500	100	#18	124	95	72	58	36
500	100	#16	144	110	83	66	41
500	100	#14	184	141	106	85	53
600	100	#18	134	102	78	61	39
600	100	#16	157	120	91	73	45
600	100	#14	203	156	117	94	59
700	100	#18	144	111	83	67	41
700	100	#16	171	132	99	79	49
700	100	#14	222	170	128	102	64
800	100	#16	187	145	108	86	54
800	100	#14	244	187	141	113	70
Flexa Rel. 1/300mm			3,5mm	5mm	6,5mm	8,5mm	10mm

Tabelas de Cargas para Eletrocalhas "C" Perfurada

Load Table for "C" Perforated Cable tray channel type
Tablas de Cargas para Electrocanales "C" Perforado

Aba 150 *Beam 150 / Ala 150*

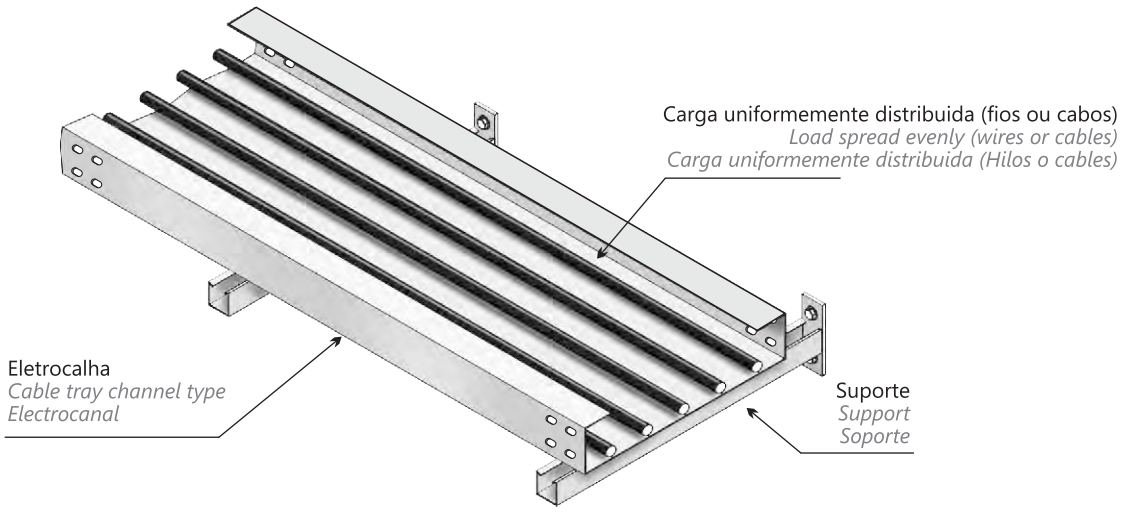
Dimensões (mm) *Dimensions (mm) Dimensiones (mm)* Larg *Width Ancho*	Aba *Beam Ala*	**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf) Dist. entre Soportes (mm) / Cargas (kgf)* 1000mm	1500mm	2000mm	2500mm	3000mm
150	150	#19	93	71	54	42	26
150	150	#18	100	77	58	46	29
150	150	#16	127	97	74	59	37
200	150	#19	101	78	59	47	29
200	150	#18	110	84	63	51	31
200	150	#16	139	107	80	64	40
300	150	#18	118	91	69	55	34
300	150	#16	136	10	79	63	40
300	150	#14	175	135	101	81	50
400	150	#18	128	98	74	59	37
400	150	#16	148	114	85	68	42
400	150	#14	189	145	110	87	55
500	150	#16	162	124	94	75	46
500	150	#14	207	159	120	96	59
600	150	#16	177	135	102	72	51
600	150	#14	229	174	133	106	66
700	150	#16	193	148	112	89	56
700	150	#14	249	191	144	116	72
800	150	#16	210	161	121	97	60
800	150	#14	274	210	158	127	79
Flexa Rel. 1/300mm			3,5mm	5mm	6,5mm	8,5mm	10mm

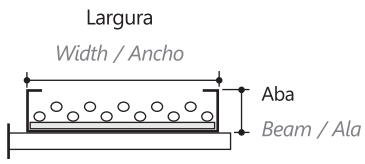
Aba 200 *Beam 200 / Ala 200*

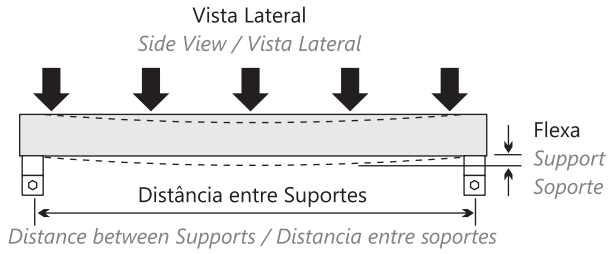
Dimensões (mm) *Dimensions (mm) Dimensiones (mm)* Larg *Width Ancho*	Aba *Beam Ala*	**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf) Dist. entre Soportes (mm) / Cargas (kgf)* 1000mm	1500mm	2000mm	2500mm	3000mm
200	200	#18	118	91	68	55	34
200	200	#16	135	104	78	63	40
200	200	#14	174	134	101	80	50
300	200	#18	128	98	74	59	37
300	200	#16	148	114	85	68	42
300	200	#14	189	145	110	87	55
400	200	#18	138	106	80	64	40
400	200	#16	159	122	92	74	46
400	200	#14	204	156	112	95	59
500	200	#16	174	134	96	80	50
500	200	#14	224	172	130	98	64
600	200	#16	191	147	111	88	55
600	200	#14	247	190	146	115	71
700	200	#16	109	160	120	97	60
700	200	#14	269	207	156	125	78
800	200	#16	227	173	131	105	65
800	200	#14	304	232	175	140	88
Flexa Rel. 1/300mm			3,5mm	5mm	6,5mm	8,5mm	10mm

Tabelas de Cargas para Eletrocalhas "C" Lisa

Load Tables for "C" Plain Cable trays channel type
Tablas de Cargas para Electrocanales "C" Liso







Aba 50 *Beam 50 / Ala 50*

Dimensões (mm) *Dimensions (mm) Dimensiones (mm)*		**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf) Dist. entre Soportes (mm) / Cargas (kgf)*				
Larg *Width Ancho*	Aba *Beam Ala*		1000mm	1500mm	2000mm	2500mm	3000mm
50	50	#22	64	43	36	27	15
50	50	#20	72	48	38	29	17
50	50	#19	79	53	42	32	19
50	50	#18	94	58	46	36	22
100	50	#22	63	45	35	28	16
100	50	#20	78	52	41	31	18
100	50	#19	85	57	45	34	20
100	50	#18	101	82	53	43	30
150	50	#22	69	53	40	32	20
150	50	#20	74	57	43	34	22
150	50	#19	80	61	46	37	23
150	50	#18	86	66	50	40	25
200	50	#22	76	56	43	32	23
200	50	#20	82	60	46	34	25
200	50	#19	68	65	50	37	27
200	50	#18	95	70	54	40	29
300	50	#20	87	64	49	37	26
300	50	#22	94	69	53	40	28
300	50	#18	101	75	57	43	31
300	50	#16	123	91	70	52	37
400	50	#22	100	74	57	42	30
400	50	#19	108	79	61	45	33
400	50	#18	116	85	66	49	35
400	50	#16	141	104	80	60	43
Flexa Rel. 1/300mm			3,5mm	5mm	6,5mm	8,5mm	10mm

Tabelas de Cargas para Eletrocalhas "C" Lisa

Load Tables for "C" Plain Cable trays channel type
Tablas de Cargas para Electrocanales "C" Liso

Aba 75 *Beam 75 / Ala 75*

Dimensões (mm) *Dimensions (mm) Dimensiones (mm)*		**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf) Dist. entre Soportes (mm) / Cargas (kgf)*				
Larg *Width Ancho*	Aba *Beam Ala*		1000mm	1500mm	2000mm	2500mm	3000mm
100	75	#20	73	56	42	34	21
100	75	#19	78	60	45	36	23
100	75	#18	84	65	49	39	24
100	75	#16	107	82	62	50	31
150	75	#20	78	60	45	36	22
150	75	#19	84	64	48	39	24
150	75	#18	90	69	52	42	26
150	75	#16	114	88	66	53	33
200	75	#20	83	63	48	38	24
200	75	#19	89	68	52	41	26
200	75	#18	96	74	56	44	28
200	75	#16	122	93	71	56	35
300	75	#19	95	73	55	44	28
300	75	#18	102	79	59	47	30
300	75	#16	110	85	64	51	32
300	75	#14	140	107	81	65	41
400	75	#19	109	84	63	51	32
400	75	#18	118	90	68	55	34
400	75	#16	127	97	73	59	37
400	75	#14	161	124	93	75	47
Flexa Rel. 1/300mm			3,5mm	5mm	6,5mm	8,5mm	10mm

Aba 100 *Beam 100 / Ala 100*

Dimensões (mm) *Dimensions (mm) Dimensiones (mm)*		**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf) Dist. entre Soportes (mm) / Cargas (kgf)*				
Larg *Width Ancho*	Aba *Beam Ala*		1000mm	1500mm	2000mm	2500mm	3000mm
100	100	#20	80	62	47	37	23
100	100	#19	86	66	50	40	25
100	100	#18	93	72	54	43	27
100	100	#16	118	91	69	55	34
200	100	#20	88	68	51	41	25
200	100	#19	95	73	55	44	27
200	100	#18	102	78	59	47	30
200	100	#16	129	99	75	60	38
300	100	#19	103	79	60	48	30
300	100	#18	111	86	65	52	32
300	100	#16	128	98	74	59	37
300	100	#14	164	126	95	76	48
400	100	#19	111	85	64	51	32
400	100	#18	120	92	70	56	35
400	100	#16	138	106	80	64	40
400	100	#14	177	136	103	82	51
500	100	#18	131	100	76	61	38
500	100	#16	152	116	88	70	44
500	100	#14	194	149	112	90	56
600	100	#18	141	108	82	65	41
600	100	#16	166	127	96	77	48
600	100	#14	214	165	124	90	62
700	100	#18	152	117	88	71	44
700	100	#16	181	139	105	84	52
700	100	#14	234	179	135	108	68
800	100	#16	197	151	114	91	57
800	100	#14	257	197	149	119	74
Flexa Rel. 1/300mm			3,5mm	5mm	6,5mm	8,5mm	10mm

Tabelas de Cargas para Eletrocalhas "C" Lisa

Load Tables for "C" Plain Cable trays channel type
Tablas de Cargas para Electrocanales "C" Liso

Aba 150 *Beam 150 / Ala 150*

Dimensões (mm) *Dimensions (mm) Dimensiones (mm)*		**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf) Dist. entre Soportes (mm) / Cargas (kgf)*				
Larg *Width Ancho*	Aba *Beam Ala*		1000mm	1500mm	2000mm	2500mm	3000mm
150	150	#19	98	75	57	45	28
150	150	#18	106	81	61	49	31
150	150	#16	134	103	78	62	39
200	150	#19	107	82	62	50	31
200	150	#18	116	89	67	54	33
200	150	#16	147	113	85	68	43
300	150	#18	125	96	73	58	36
300	150	#16	144	111	84	67	42
300	150	#14	185	142	107	86	53
400	150	#18	135	104	78	63	39
400	150	#16	156	120	90	72	45
400	150	#14	199	153	116	92	58
500	150	#16	171	131	99	79	49
500	150	#14	218	168	127	101	63
600	150	#16	187	143	108	87	54
600	150	#14	241	185	140	112	70
700	150	#16	204	156	118	94	59
700	150	#14	263	202	152	122	76
800	150	#16	221	170	128	103	64
800	150	#14	289	222	167	134	84
Flexa Rel. 1/300mm			3,5mm	5mm	6,5mm	8,5mm	10mm

Aba 200 *Beam 200 / Ala 200*

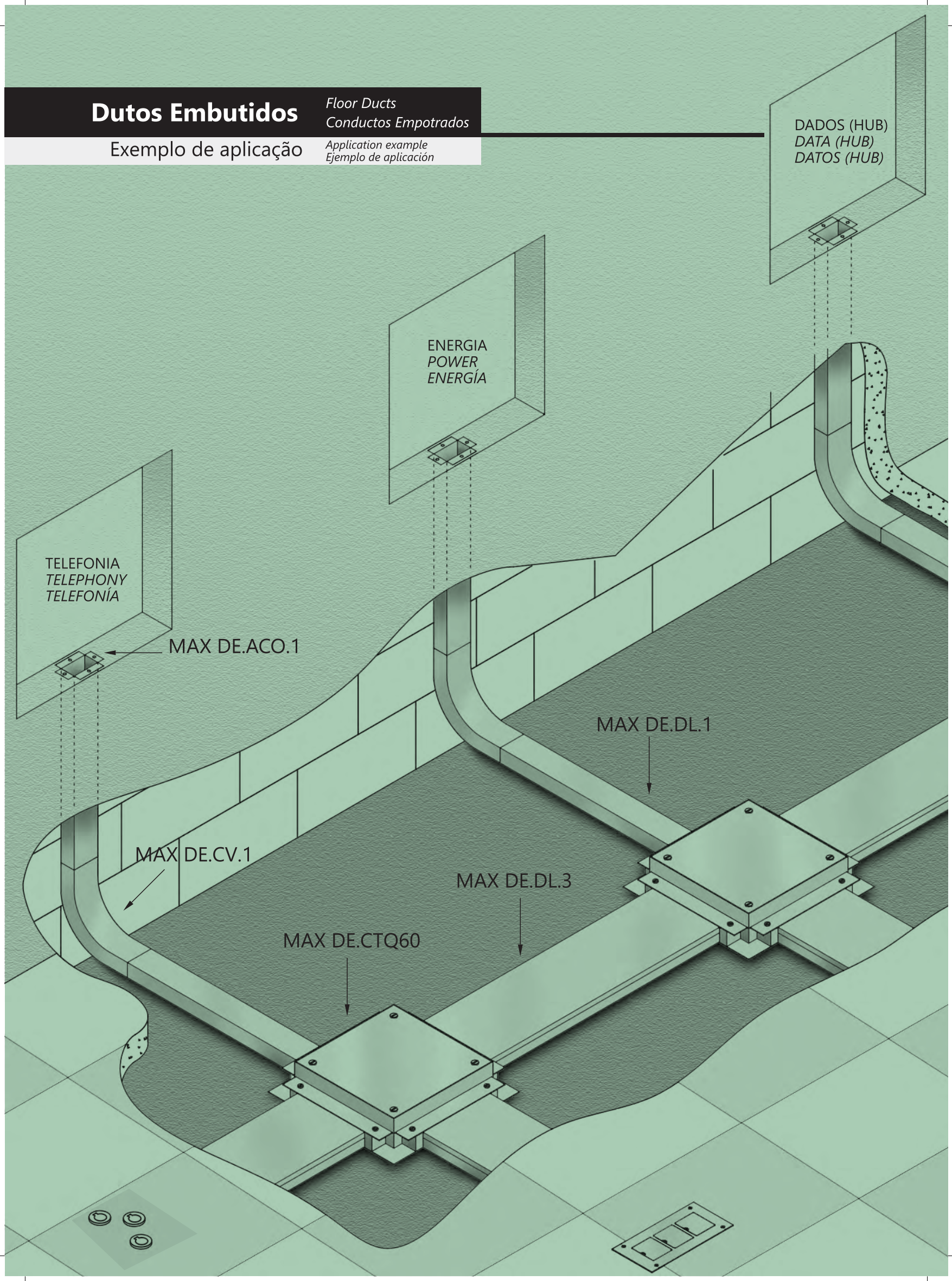
Dimensões (mm) *Dimensions (mm) Dimensiones (mm)*		**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf) Dist. entre Soportes (mm) / Cargas (kgf)*				
Larg *Width Ancho*	Aba *Beam Ala*		1000mm	1500mm	2000mm	2500mm	3000mm
200	200	#18	118	96	72	58	36
200	200	#16	135	110	83	67	42
200	200	#14	179	141	106	85	53
300	200	#18	128	104	78	63	39
300	200	#16	147	120	90	72	45
300	200	#14	188	153	116	92	58
400	200	#18	138	112	85	68	42
400	200	#16	158	129	97	78	49
400	200	#14	203	165	125	100	62
500	200	#16	173	141	107	85	53
500	200	#14	222	181	137	109	68
600	200	#16	190	155	117	93	58
600	200	#14	245	200	151	121	75
700	200	#16	207	169	127	102	64
700	200	#14	267	218	165	132	82
800	200	#16	225	183	138	111	69
800	200	#14	301	245	185	148	93
Flexa Rel. 1/300mm			3,5mm	5mm	6,5mm	8,5mm	10mm

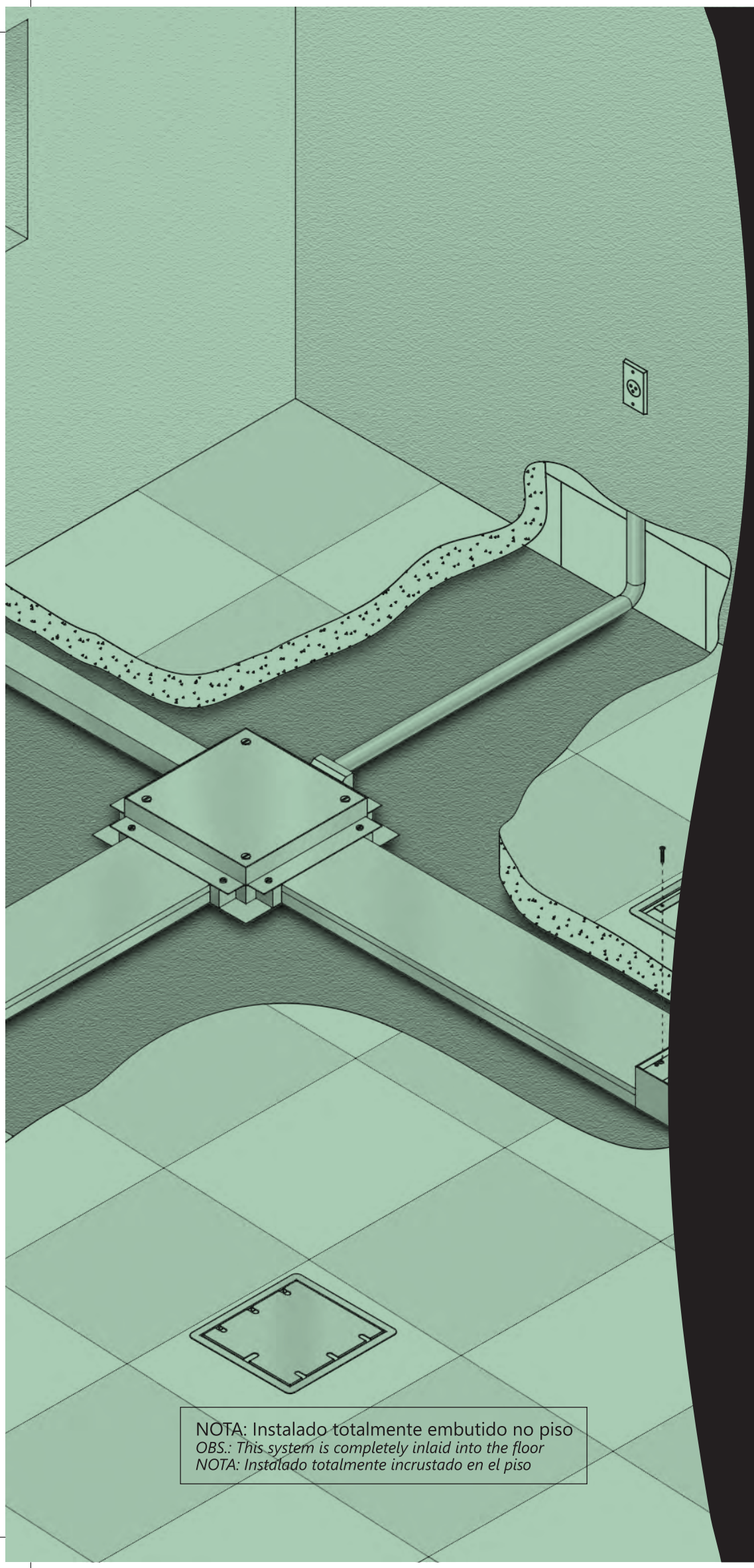
Dutos Embutidos

Floor Ducts
Conductos Empotrados

Exemplo de aplicação

Application example
Ejemplo de aplicación





NOTA: Instalado totalmente embutido no piso
OBS.: This system is completely inlaid into the floor
NOTA: Instalado totalmente incrustado en el piso

maxTIL
EMPRESA DO GRUPO SACS HOLDING

sacs HOLDING

Sistema de encaminhamento metálico fechado, aplicado de forma embutida no piso, ficando sob o concreto após a sua instalação. Sua fabricação é em chapa de aço.

São utilizados para passagem de circuitos ou sistemas de alimentação e distribuição de energia elétrica, telefonia, dados e outros. O sistema de dutos embutidos possui todos os elementos necessários para a distribuição dos cabos através dos trechos retos, curvas, caixa de passagem e tomadas.

In-floor metallic closed cable routing, applied in an embedded way over the floor, remaining under the concrete after its installation. It is made of steel plate.

This system is used for routing power, telephone and data cable circuits or systems. It has all the necessary elements for the distribution of cables through straight sections, Bends, inspection boxes and sockets.

Sistema de canalización metálico cerrado, aplicado deforma incrustada en el piso, quedando bajo el hormigón después de su instalación. Su fabricación se realiza en chapa de acero.

Son utilizados para el pasaje de circuitos o sistemas de alimentación y distribución de energía eléctrica, telefonía, datos y otros. El sistema de conductos empotrados posee todos los elementos necesarios para la distribu - ción de cables a través de trechos rectos, curvas, caja de pasaje y tomacorrientes.

Dutos Embutidos

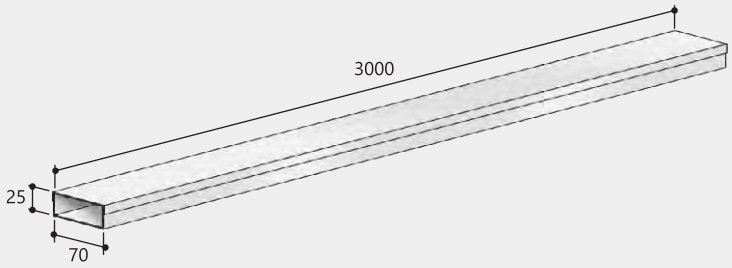
Floor Ducts / Conductos Empotrados

Dutos e acessórios

Ducts and accessories / Conductos y accesorios

Duto Embutido Simples 25x70

Simple floor ducts 25x70
Conductos empotrados Simples 25x70



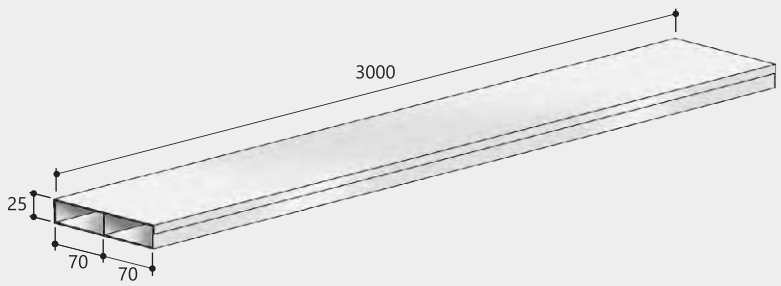
Dutos Embutidos Simples 25x70 MAX DE.DL.1

Simple floor ducts 25x70 MAX DE.DL.1

Conductos empotrados Simples 25x70 MAX DE.DL.1

Duto Embutido Duplo 2x25x70

Double floor ducts 2x25x70
Conductos Empotrados Doble2x25x70



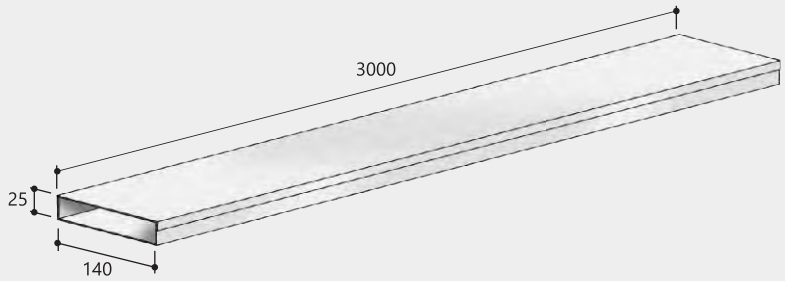
Dutos Embutidos Duplo 2x25x70 MAX DE.DL.2

Double floor ducts 2x25x70 MAX DE.DL.2

Conductos Empotrados Doble2x25x70 MAX DE.DL.2

Duto Embutido Simples 25x140

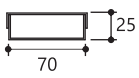
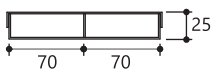
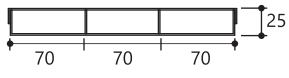
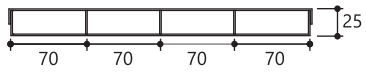
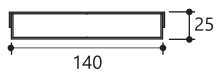
Simple floor ducts 25x140
Conductos empotrados Simples 25x140



Dutos Embutidos Simples 25x140 MAX DE.DL.5

Simple floor ducts 25x140 MAX DE.DL.5

Conductos empotrados Simples 25x140 MAX DE.DL.5

Duto Emb. Simples *Simple floor ducts* *Conductos emp. Simples* **MAX DE.DL.1** 1 x 25 x 70	Duto Emb. Duplo *Double floor ducts* *Conductos Empotrados Dobles* **MAX DE.DL.2** 2 x 25 x 70	Duto Emb. Triplo *Triple floor ducts* *Conductos Empotrados Triple* **MAX DE.DL.3** 3 x 25 x 70	Duto Emb. Quadruplo *Quadruple floor ducts* *Conductos Empotrados Cuádruple* **MAX DE.DL.4** 4 x 25 x 70	Duto Emb. Simples *Simple floor ducts* *Conductos Empotrados Simples* **MAX DE.DL.5** 1 x 25 x 140
				

Observação:
Note
Nota

Para especificação da conexão de dutos preencher a lacuna ao lado do código MAX

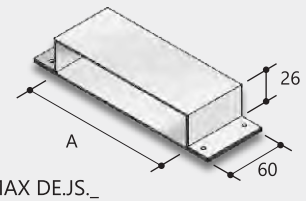
In order to specify the duct connection, fill up the gap next to the MAX code

Para la especificación de la conexión de conductos llenar la laguna al lado del código MAX

Dutos *Ductst /Conductos*	Referência *Reference / Referencia*
1 x 25 x 70	1
2 x 25 x 70	2
3 x 25 x 70	3
4 x 25 x 70	4
1 x 25 x 140	5

Ex. para Junção Simples de Duto 2x25x70 o código será MAX DE.JS.2
i.e.: for a simple duct junction 2x25x70, the code is DE.JS.2
Ej. para Junción Simple de Conducto 2x25x70 el código será DEJS.2

Junção Simples
Simple junction
Junta Simple



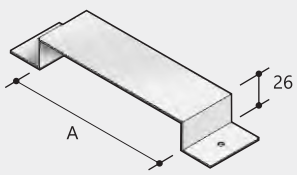
MAX DE.JS._

Junção Simples MAX DE.JS._

Simple junction MAX DE.JS._

Junta Simple MAX DE.JS._

Suporte de Fixação em Parede
Support of setting wall
Soporte de Fijación en Pared



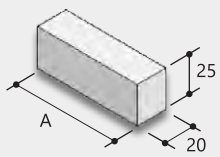
MAX DE.SFP._

Suporte de Fixação em Parede MAX DE.SFP._

Support of setting wall MAX DE.SFP._

Soporte de Fijación en Pared MAX DE.SFP._

Tampão para Caixa de Piso/Duto (Isopor)
Cap for closing junction box openings (Styrofoam)
Tapón para Caja de Piso/ Conducto (poliestireno)



MAX DE.TCP._

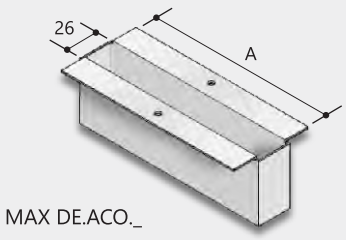
Tampão para Caixa de Piso/Duto (Isopor) MAX DE.TCP._

Cap for closing junction box openings (Styrofoam) MAX DE.TCP._

*Tapón para Caja de Piso/ Conducto (poliestireno) MAX DE.TCP._

Acoplamento em Painel

Box connector
Acoplamiento en Panel



MAX DE.ACO._

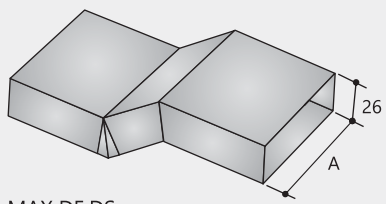
Acoplamento em Painel MAX DE.ACO._

Box connector MAX DE.ACO._

Acoplamiento en Panel MAX DE.ACO._

Desvio Simples

Simple bend
Desvío Simple



MAX DE.DS._

Desvio Simples MAX DE.DS._

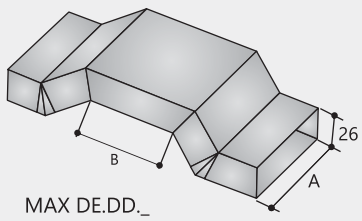
Simple bend MAX DE.DS._

Desvío Simple MAX DE.DS._

Desvio Duplo

Double bend
Desvío Doble

Informar medida "B"



MAX DE.DD._

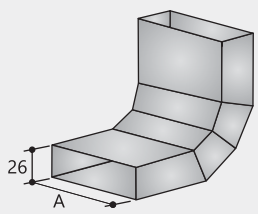
Desvio Duplo MAX DE.DD._

Double bend MAX DE.DD._

Desvío Doble MAX DE.DD._

Curva Vertical 90°

90° Vertical Bend
Curva Vertical 90°



MAX DE.CV9._

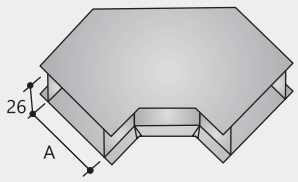
Curva Vertical MAX DE.CV9._

90° Vertical Bend MAX DE.CV9._

Curva Vertical 90° MAX DE.CV9._

Curva Horizontal 90°

90° Horizontal Bend
Curva Horizontal 90°



MAX DE.CH9._

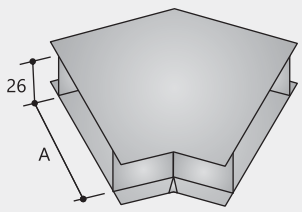
Curva Horizontal 90° MAX DE.CH9._

90° Horizontal Bend MAX DE.CH9._

Curva Horizontal 90° MAX DE.CH9._

Curva Horizontal 45°

45° Horizontal Bend
Curva Horizontal 45°



MAX DE.CH4._

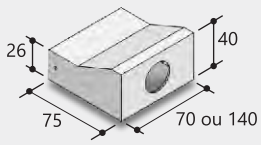
Curva Horizontal 45° MAX DE.CH4._

45° Horizontal Bend MAX DE.CH4._

Curva Horizontal 45° MAX DE.CH4._

Saída para Tubos ou Caixas

Single outlet for pipe conduits or boxes
Salida para Tubos o Cajas



MAX DE.ST. Ø._

Saída para Tubos ou Caixas MAX DE.ST. Ø._

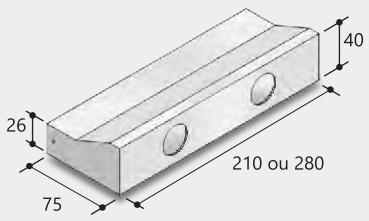
Single outlet for pipe conduits or boxes MAX DE.ST. Ø._

Salida para Tubos o Cajas MAX DE.ST. Ø._

Observação: informar o diâmetro do tubo.
Note: provide the pipe diameter.
Nota: informar el diámetro del tubo.

Saída para Tubos ou Caixas Duplas

Double outlet for pipe conduits or boxes
Salida para Tubos o Cajas Dobles



MAX DE.STD. Ø._

Saída para Tubos ou Caixas Duplas MAX DE.STD. Ø._

Double outlet for pipe conduits or boxes MAX DE.STD. Ø._

Salida para Tubos o Cajas Dobles MAX DE.STD. Ø._

Observação: informar o diâmetro do tubo.
Note: provide the pipe diameter.
Nota: informar el diámetro del tubo.

Caixas de Passagem para Piso

Inspection boxes
Cajas de Pasaje para Piso

Caixas de Passagem para instalação ao nível do piso, fabricadas em chapas de aço, compostas de tampa, corpos, divisões cruzadoras internas, parafusos de fixação das tampas, com as seguintes características construtivas:

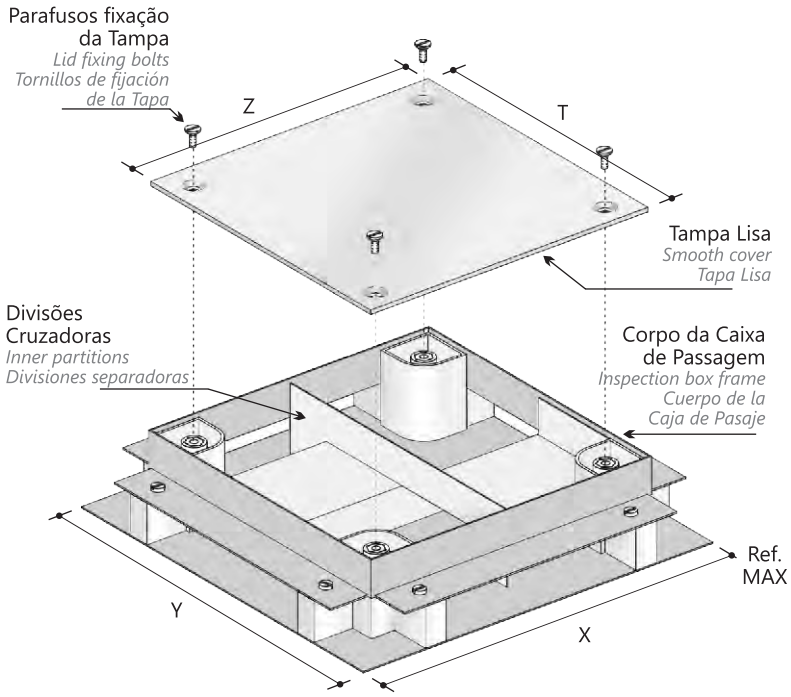
Corpo: Em chapa #18 MSG, pré-zincada.

Divisões cruzadoras: Em chapa #18 MSG, pré-zincada.

Tampa: Em chapa #12 MSG pré-zincada.

Inspection boxe for floor level installation, made of steel plate, consisting of frame, inner partitions, lid and fixing bolts, with the following characteristics:
Frame: *Steel plate made, #18 MSG, zinc coated.*
Inner partitions: *Steel plate made, #18 MSG,zinc coated*
Lid: *Steel made, #12 MSG, zinc coated*

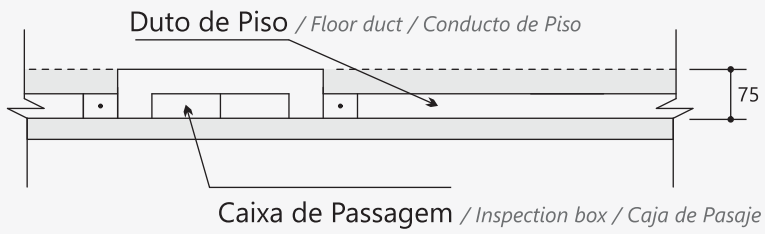
Cajas de Pasaje para instalación a ras del piso, fabricadas con chapas de acero, compuestas de cuerpos, divisiones internas en cruz, tapas y tornillosde fijación de las tapas con las siguientes característicasde construcción:
Cuerpo: *En chapa #18 MSG, pre cincada.*
Divisiones en cruz: *En chapa #18 MSG, pre cincada.*
Tapa: *En chapa #12 MSG pre cincada.*



Referência *Reference / Referencia*	Dimensões *Dimensions / Dimensiones*	X	Y	Z	T	Altura *Height / Altura*
DE.CTQ55	4 x 25 x 70	202	202	133	133	75
DE.CTQ56	8 x 25 x 70	262	262	203	203	75
DE.CTQ57	4 x 25 x 70 + 4 x 25 x1 40	342	342	273	273	75
DE.CTQ58	8 x 25 x 70 + 4 x 25 x 140	402	402	343	343	75
DE.CTQ59	4 x 25 x 140	262	262	203	203	75
DE.CTQ60	12 x 25 x 70	342	342	273	273	75
DE.CTQ61	16 x 25 x 70	402	402	343	343	75
DE.CTQ62	4 x 25 x 70 + 4 x 25 x 140	402	262	343	203	75

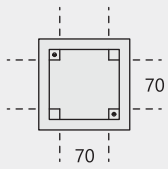
Caixas de Passagem para Piso

Inspection boxes
Cajas de Pasaje para Piso



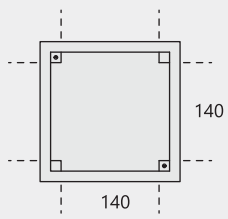
Caixa TQ 4 x 25 x 70

Squared inspection box TQ 4 x 25 x 70
Caja TQ 4 x 25 x 70



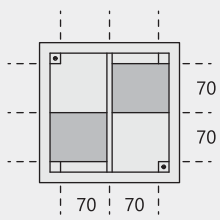
Caixa TQ 4 x 25 x 140

Squared inspection box TQ 4 x 25 x 140
Caja TQ 4 x 25 x 140



Caixa TQ 8 x 25 x 70

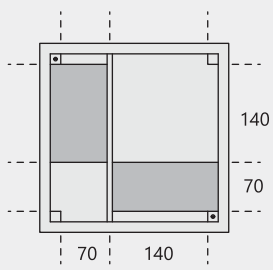
Squared inspection box TQ 8 x 25 x 70
Caja TQ 8 x 25 x 70



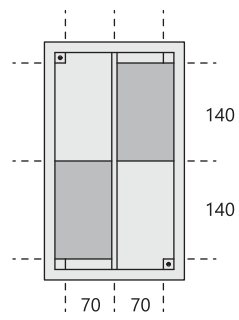
Caixa TQ 4 x 25 x 70 + 4 x 25 x 140

Squared inspection box TQ 4 x 25 x 70 + 4 x 25 x 140
Caja TQ 4 x 25 x 70 + 4 x 25 x 140

Modelo 1
Model1
Modelo 1



Modelo 2
Model 2
Modelo 2



Dutos Embutidos

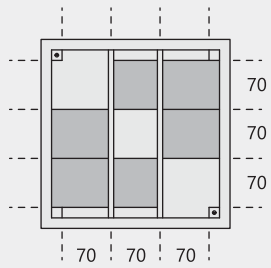
Floor Ducts / Conductos Empotrados

Dutos e acessórios

Ducts and accessories / Conductos y accesorios

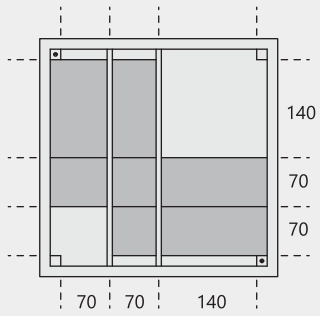
Caixa TQ 12 x 25 x 70

Squared inspection box TQ 12 x 25 x 70
Caja TQ 12 x 25 x 70



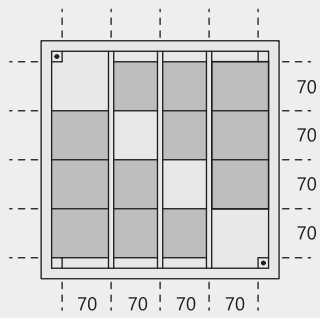
Caixa TQ 8 x 25 x 70 + 4 x 25 x 140

Squared inspection box TQ 8 x 25 x 70 + x 25 x 140
Caja TQ 8 x 25 x 70 + x 25 x 140



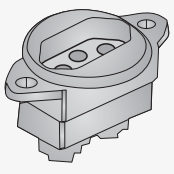
Caixa TQ 16 x 25 x 70

Squared inspection box TQ 16 x 25 x 70
Caja TQ 16 x 25 x 70



Tomada Elétrica Monofásica

Single-electrical outlet
Tomacorriente Monofásico

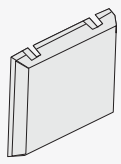


MAX AT.RD2PT.PT
MAX AT.RD2PT.VM

Observação: Tomada 10A, disponível nas cores preta ou vermelha.
Note: Outlet 10 A, available in Black and Red.
Nota: Tomacorriente 10 A, disponible en los colores Negro o Rojo.

Tampão (RJ) e Tampão (Redondo)

Cap (RJ) and Cap (Round)
Tampón (RJ) y Tampón (Redondo)

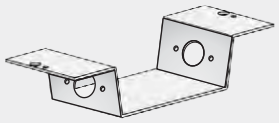


MAX DE.TRJPVC

MAX DE.TRDPVC

Suporte Angular

Angle bracket
Soporte Angular

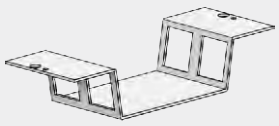


MAX DE.SAT

Suporte Angular para tomada MAX DE.SAT

Outlet angle bracket MAX DE.SAT

Soporte ang. p/ Tomacorrientes MAX DE.SAT



MAX DE.SARJ

Suporte Angular para RJ MAX DE.SARJ

Angle bracket for RJ MAX DE.SARJ

Soporte ang. para RJ MAX DE.SARJ

Referência *Reference / Referencia*	A	B
DE.SARJ-1	15,5	19
DE.SARJ-2	16	17
DE.SARJ-3	16,5	20
DE.SARJ-4	17	18
DE.SARJ-5	19	19
DE.SARJ-6	21	20

Caixas de Piso e Tampas Basculante

Tilting cover outlet box
Caja de Piso con Tapas Basculante

Caixas para fixação de tomadas para aplicação ao nível do piso ou em pisos elevados, compostas por corpo, suportes, parafusos de fixação e tampas basculante, com as seguintes características construtivas:

Corpo e suportes: Em chapa de aço pré zincada à quente e pintura eletrostática na cor cinza munsell.

Tampa basculante: Fornecido em 3 tipos, alumínio injetado com escovas e rebaixo, alumínio ou com escova e sem rebaixo. Podendo ser também em aço inox injetado com escovas e com rebaixo e em aço inox com rasgos laterais para passagem dos cabos.

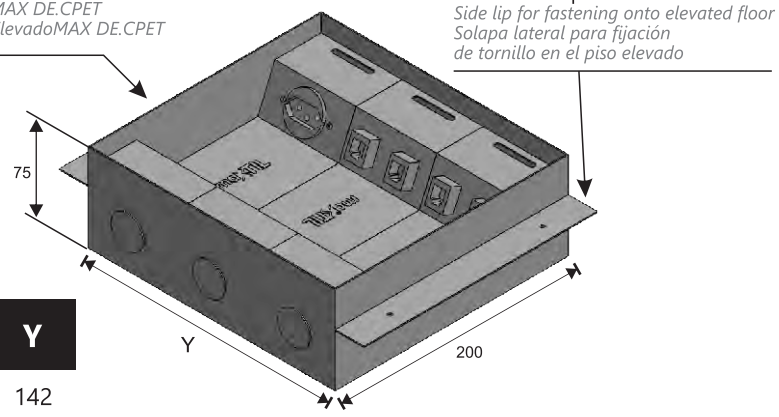
Boxes for sockets fastening to be installed at floor level or at elevated floor, consisting of frame, brackets, fastening boltsand tilting covers, with the following characteristics:
***Frame and brackets:** Steel plate made, hot dip zinc coated, and electrostatic painting in Munsell gray.*
***Tilting cover:** Injected aluminum*

Cajas para fijación de tomacorrientes para aplicación a ras del piso o en pisos elevados, compuestas por cuerpo, soportes,tornillos de fijación y tapas basculante, con las siguientes características de construcción:
***Cuerpo y soportes:** En chapa de acero pre-cincada al calor y pintura electroestática en color gris munsell.*
***Tapa basculante:** En aluminio inyectado.*

Caixas Piso Elevado (PE)

High floor outlet box (PE)
Cajas piso elevado (PE)

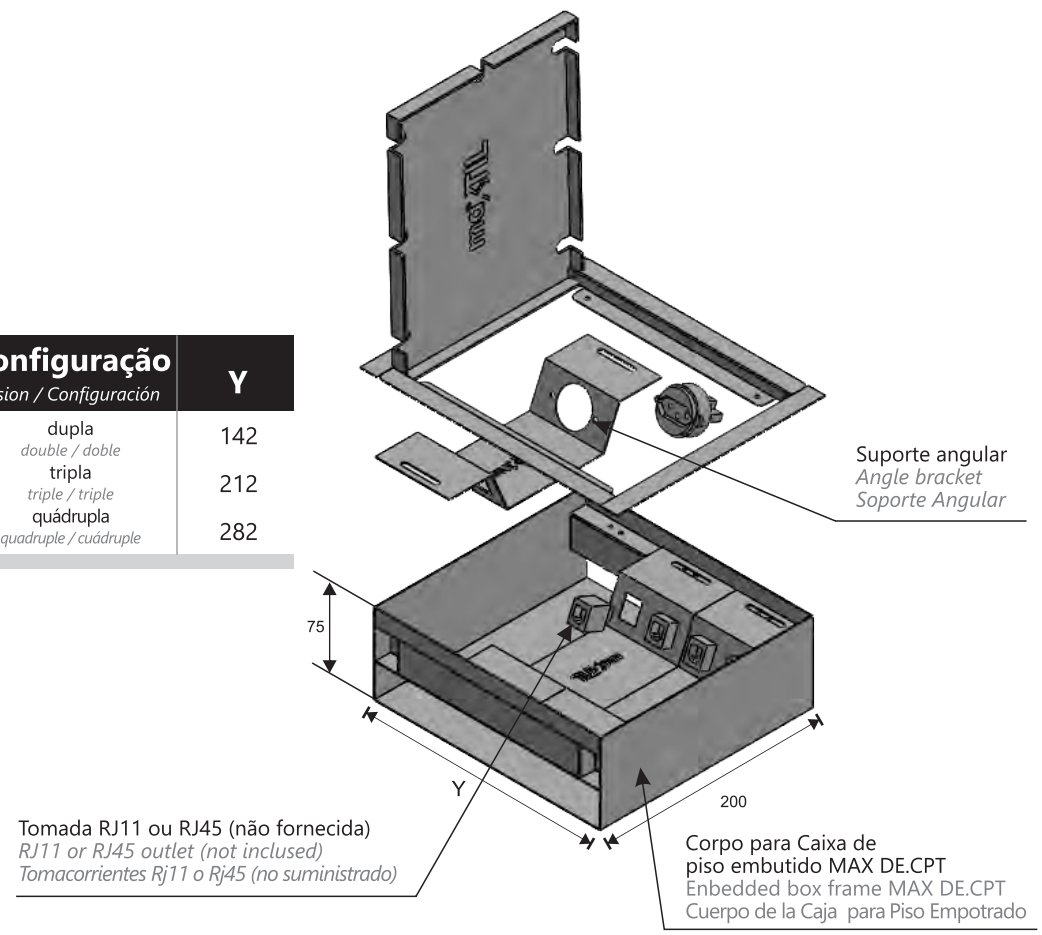
Referência *Reference / Referencia*	Dutos *Ductst /Conductos*	Configuração *Version / Configuración*	Y
DE.CPED	2 x 25 x 70	dupla *double / doble*	142
DE.CPET	3 x 25 x 70	tripla *triple / triple*	212
DE.CPEQ	4 x 25 x 70	quádrupla *quadruple / cuádruple*	282



Caixas Piso Embutido

Embedded outlet box (E)
Cajas piso empotrado (E)

Referência *Reference / Referencia*	Dutos *Ductst /Conductos*	Configuração *Version / Configuración*	Y
DE.CPD	2 x 25 x 70	dupla *double / doble*	142
DE.CPT	3 x 25 x 70	tripla *triple / triple*	212
DE.CPQ	4 x 25 x 70	quádrupla *quadruple / cuádruple*	282

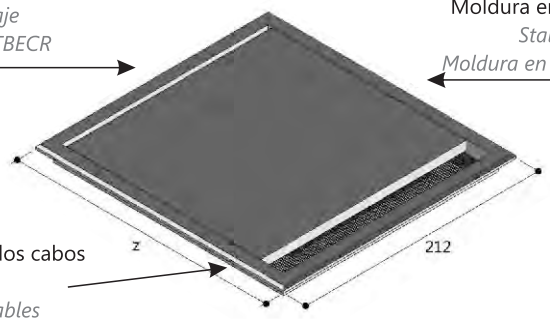


Tampa basculante sem rebaixo

Non-recessed tilting cover
Tapa basculante sin rebaje

Tampa basculante sem rebaixo para Carpete MAX DE.TBECR
Non-recessed tiling cover for carpet MAX DE.TBECR
Tapa basculante sin rebaje
para Moqueta MAX DE.TBECR

Moldura em aço inoxidável
Stainless steel frame
Moldura en Acero Inoxidable



Escova para passagem dos cabos
Brush for routing cables
Cepillo para pasaje de cables

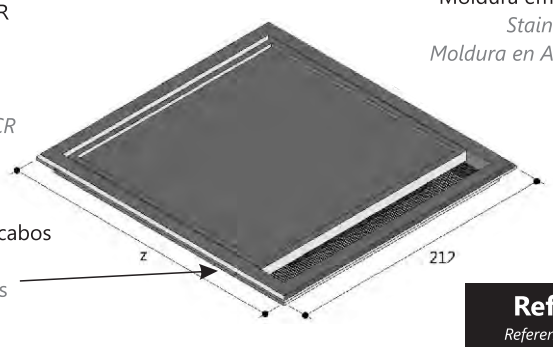
Referência *Reference / Referencia*	Configuração *Version / Configuración*	Z
DE.TBESRD	dupla *double / doble*	150
DE.TBESRT	tripla *triple / triple*	220
DE.TBESRQ	quádrupla *quadruple / cuádruple*	290

Tampa basculante com rebaixo

Recessed tilting cover
Tapa basculante con rebaje

Tampa basculante com rebaixo
para Carpete MAX DE.TBECR
Recessed tiling cover
for carpet MAX DE.TBECR
Tapa basculante con rebaje
para Moqueta MAX DE.TBECR

Moldura em aço inoxidável
Stainless steel frame
Moldura en Acero Inoxidable



Escova para passagem dos cabos
Brush for routing cables
Cepillo para pasaje de cables

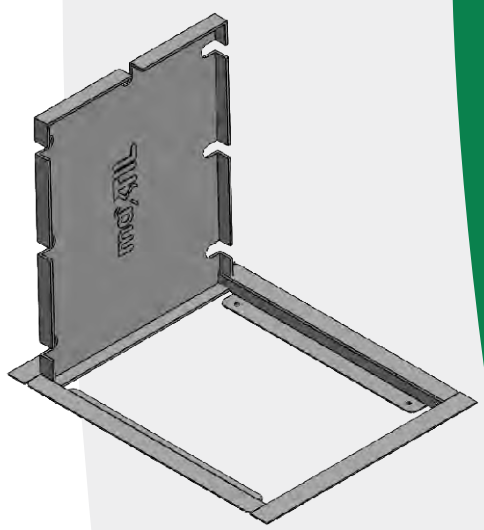
Referência *Reference / Referencia*	Configuração *Version / Configuración*	Z
DE.TBECRD	dupla */ double / doble*	150
DE.TBECRT	tripla */ triple / triple*	220
DE.TBECRQ	quádrupla */ quadruple / cuádruple*	290

Tampas Basculante com Rasgos

Dash Covers with Features
Cubiertas basculantes con rasguños

Referência *Reference / Referencia*	Configuração *Version / Configuración*	Z
DE.TBRLD	dupla */ double / doble*	150
DE.TBRLT	tripla */ triple / triple*	220
DE.TBRLQ	quádrupla */ quadruple / cuádruple*	290

ATENÇÃO: *Atention / Atención*
Tampa vendida separadamente.
Cover sold separately. / Tapa se vende por separado.

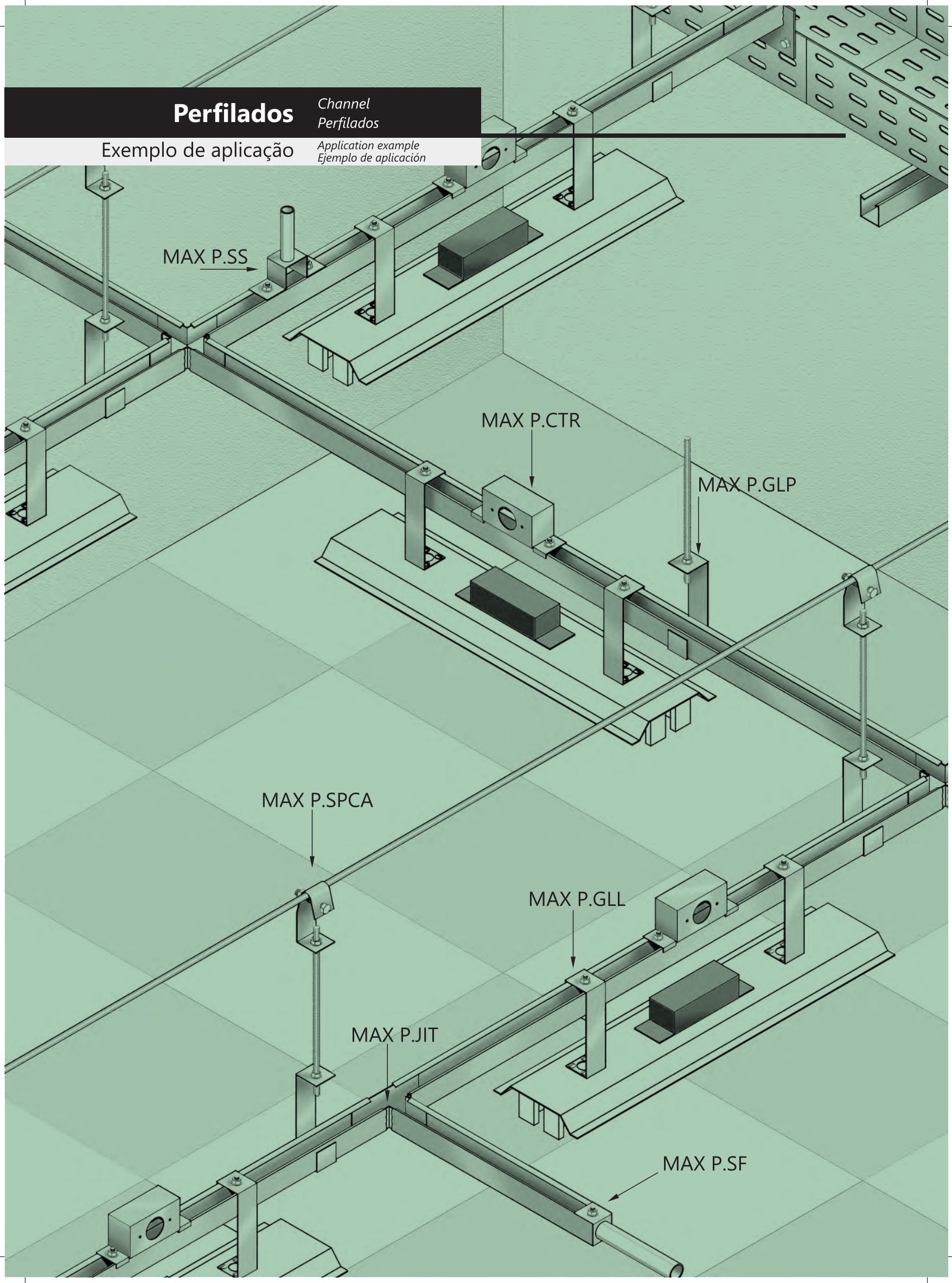


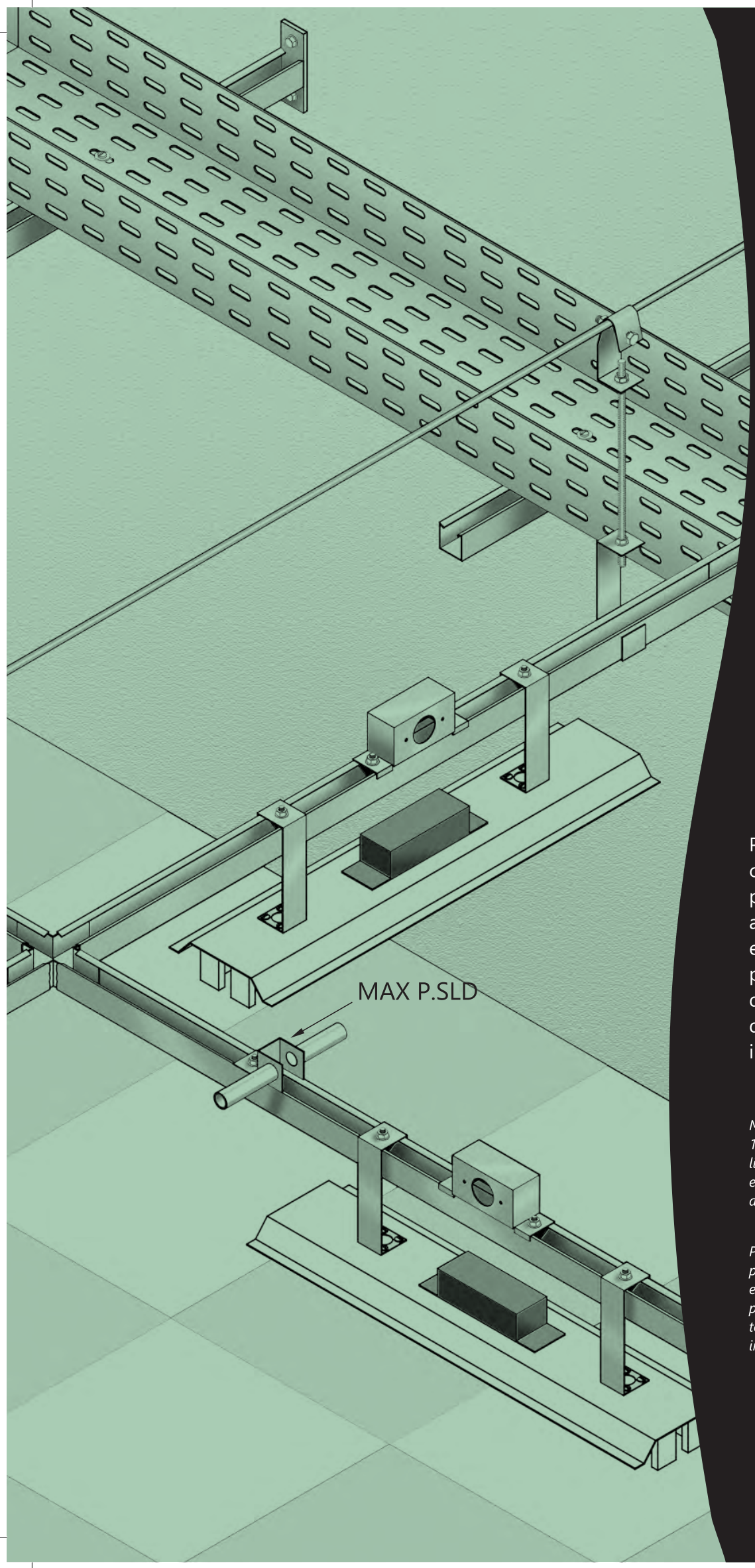
Perfilados

Channel
Perfilados

Exemplo de aplicação

Application example
Ejemplo de aplicación





maxTIL
EMPRESA DO GRUPO SACS HOLDING

sacs HOLDING

Perfilados metálicos fabricados em chapas de aço, alumínio e inox próprios para suportação e alimentação de circuitos e equipamentos de iluminação e para passagem de pequena quantidade de fios e cabos elétricos, telefônicos, dados ou outros em construções industriais e comerciais diversas.

Metallic channel made in steel plate SAE 1010 / 1020, for supporting and routing circuits and lightning equipment, as well as small amount of electric, telephone and data cables, in industrial and commercial environments.

Perfilados metálicos fabricados en chapas de acero, propios para soporte y alimentación de circuitos y equipos de iluminación y para pasaje de una pequeña cantidad de alambres y cables eléctricos, telefónicos, datos u otros en construcciones industriales y comerciales diversas.

Especificações
Specifications
Especificaciones

MAX PBPR MAX PBLR	MAX PBP MAX PBL	MAX PPR MAX PLR	MAX PP MAX PL	MAX PDP MAX PDL
				

Comprimento 1000mm até 6000mm.
Length 1000mm to 6000mm/ Longitud 1000mm hasta 6000mm.

Tratamento
Coating of the Material
Tratamiento del material

GE	PZ	GF	A	N	C5ZL	GL	Q	D	PT	ST
Galvanização Eletrolítica *Electrolytic Galvanization* *Galvanización electrolítica*	Pré-Zincada conf. NBR 7008 *Pre-Zinc acc. To NBR 7008* *Pre cincada conf. NBR 7008*	Pós-Galvanizada conf. NBR 6323 *Post-Galvanized acc. to NBR 6323* *Post galvanizada conf. NBR 6323*	Alumínio *Aluminum* *Aluminio*	Alumínio Naval *Marine Grade Aluminum* *Aluminio Naval*	Aço de alta resistência a corrosão *High corrosion resistance steel* *Acero de alta resistencia a la corrosión*	Galvalume *Galvalume* *Galvalume*	Aço Inox 304 *Stainless steel 304* *Acero Inoxidable 304*	Aço Inox 316 *Stainless steel 316* *Acero Inoxidable 316*	Pintado* *Painted** *Pintado**	Sem Tratamento *No Coating* *Sin tratamiento*

Cores padrão: branco, preto e cinza (outras cores sob consulta)
*Standard colors: black, white, grey (other colors upon request)/ *Colores estándar: blanco, negro y gris (otros colores bajo consulta)*

Espessura de Chapa
Plate Thickness
Espesor de Placa

Código *Code/Código*	9	8	7	6	2	3	4	5
Bitola (MSG) *MSG / gauge*	#26	#24	#22	#20	#18	#16	#14	#12
Milímetros *Millimeters/Milímetros*	0,50	0,65	0,80	0,95	1,25	1,55	1,95	2,65

MSG: *Manufactures Standard Gauge*

Tipo de Conjugado
Union type
Tipo de Conjugado

C1	C2	C3	C4
			

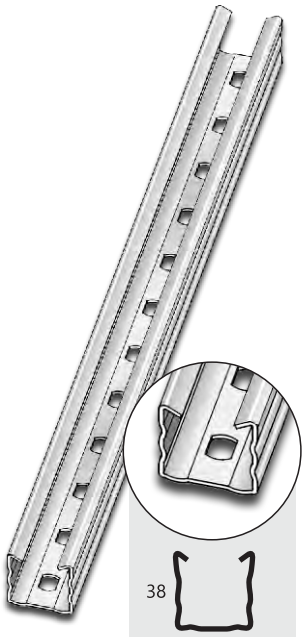
ATENÇÃO: *Atention/Atención*

Furos de Fixação Oblongos 10 X 13
Oblong holes for fastening - 10 X 13 / Orificios de Fijación Alargados 10 X 13

Perfilados
Channel / Perfilados

Perfurado Reforçado 38x38

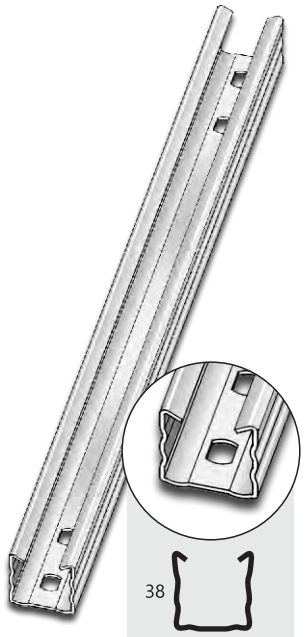
Reinforced Perforated 38x38
Perforado Reforzado 38x38



MAX PPR

Liso Reforçado 38x38

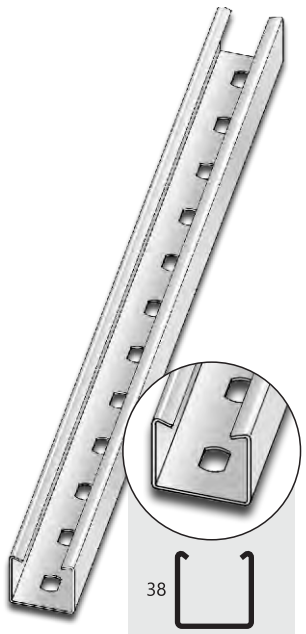
Reinforced Plain 38x38
Liso Reforzado 38x38



MAX PLR

Perfurado 38x38

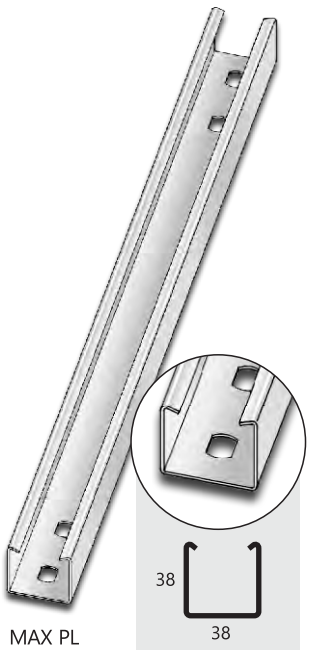
Perforated 38x38
Perforado 38x38



MAX PP

Liso 38x38

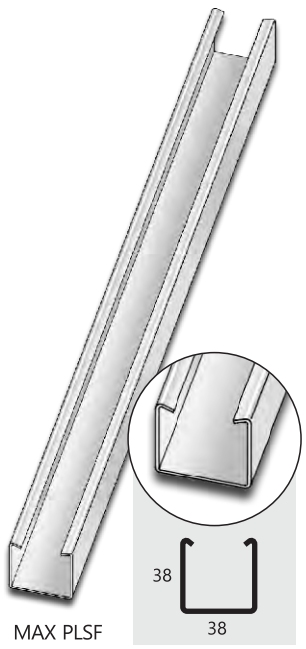
Plain 38x38
Liso 38x38



MAX PL

Liso s/ furo 38x38

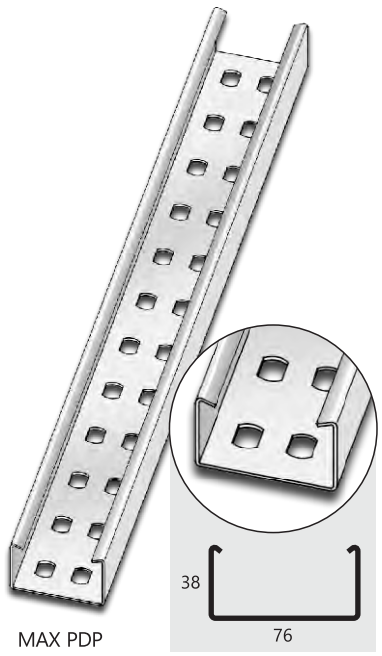
Non Perforated Plain 38x38
Liso sin Orificio 38x38



MAX PLSF

Duplo Perfurado 76x38

Double Perforated 76x38
Perforado Doble 76x38

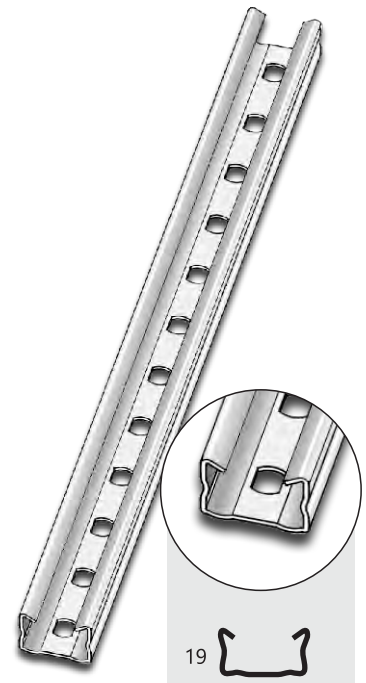


MAX PDP

Perfilados
Channel / Perfilados

Baixo perfurado reforçado 38x19

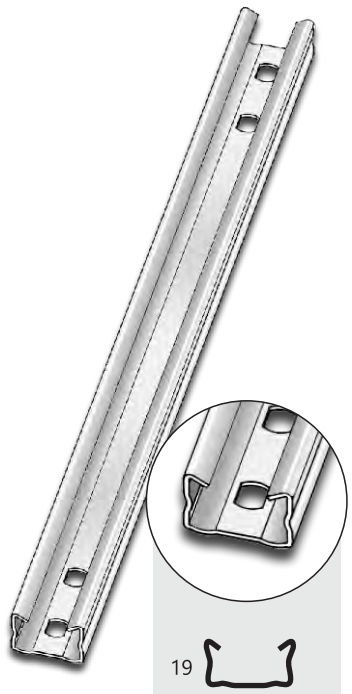
Reinforced Low Perforated 38x19
Bajo Perforado Reforzado 38x19



MAX PBPR

Baixo liso reforçado 38x19

Reinforced Low Plain 38x19
Bajo Liso Reforzado 38x19



MAX PBLR

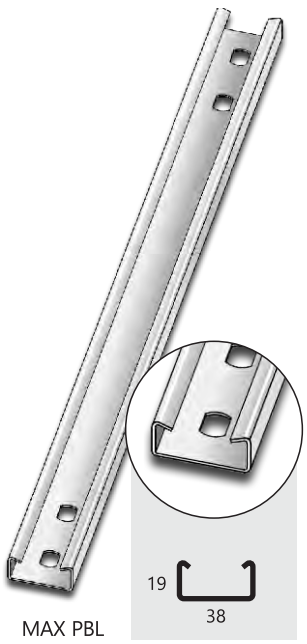
Baixo perfurado 38x19

Low Perforated 38x19
Bajo Perforado 38x19

MAX PBP

Baixo liso 38x19

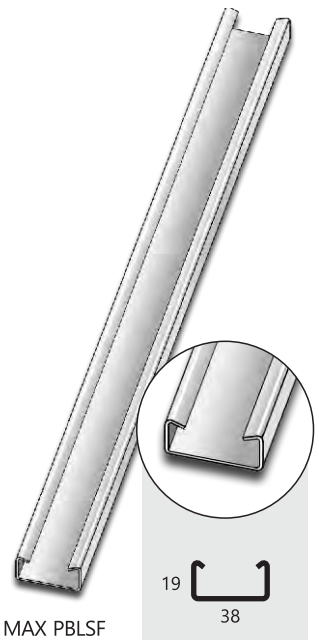
Low Plain 38x19
Bajo Liso 38x19



MAX PBL

Baixo liso sem furo

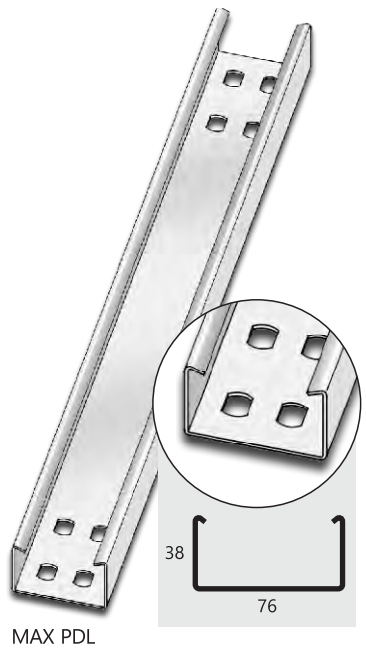
Non Perforated Low Plain
Bajo Liso sin Orificio



MAX PBLSF

Duplo liso 76x38

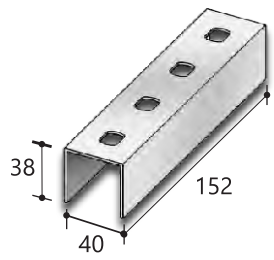
Double Plain 76x38
Doble Liso 76x38



MAX PDL

Junta Externa “I”

"I" External Junction
Unión Externa "I"



MAX P.JER

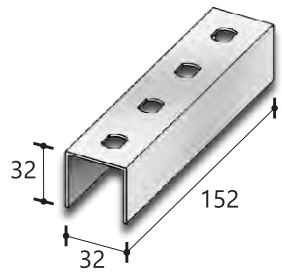
Junta Externa “I” MAX P.JER

"I" External Junction MAX P.JER

Unión Externa "I" MAX P.JER

Junta Interna “I”

"I" Internal Junction
Unión Interna "I"



MAX P.JIR

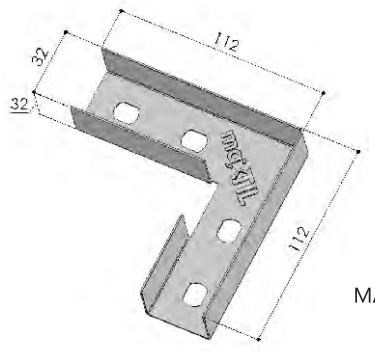
Junta Interna “I” MAX P.JIR

"I" Internal Junction MAX P.JIR

Unión Interna "I" MAX P.JIR

Junta Interna “L”

"L" Internal Junction
Unión Interna "L"



MAX P.JIL

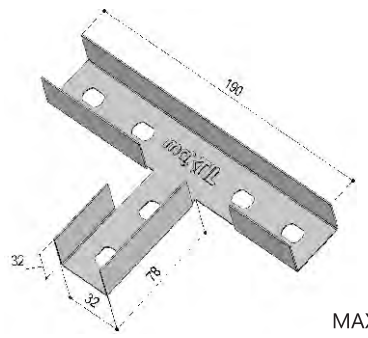
Junta Interna “L” MAX P.JIL

"L" Internal Junction MAX P.JIL

Unión Interna "L" MAX P.JIL

Junta Interna “T”

"T" Internal Junction
Unión Interna "T"



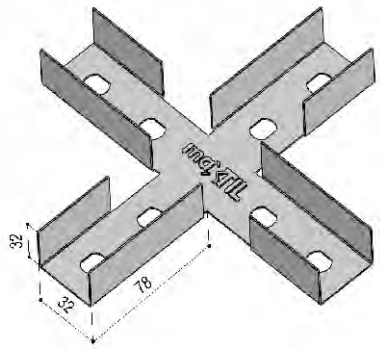
MAX P.JIT

Junta Interna “T” MAX P.JIT

"T" Internal Junction MAX P.JIT

Unión Interna "T" MAX P.JIT

Junta Interna "X"
"X" Internal Junction
Unión Interna "X"



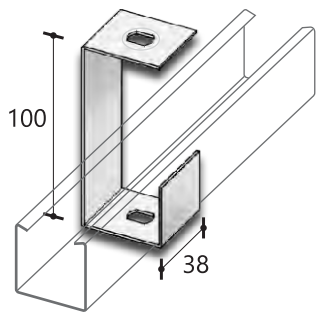
MAX P.JIX

Junta Interna "X" MAX P.JIX

"X" Internal Junction MAX P.JIX

Unión Interna "X" MAX P.JIX

Gancho Curto para Perfilado
Short hanger for channel
Gancho Corto para Perfilado



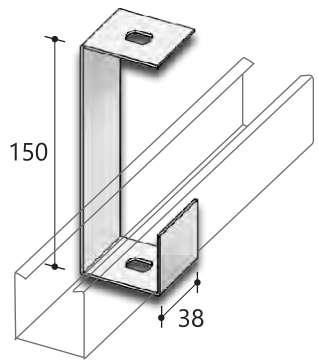
MAX P.GCP

Gancho Curto para Perfilado MAX P.GCP

Short hanger for channel MAX P.GCP

Gancho Corto para Perfilado MAX P.GCP

Gancho Longo para Perfilado
Long Hanger for channel
Gancho Largo para Perfilado



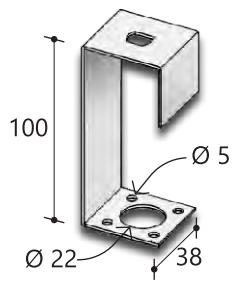
MAX P.GLP

Gancho Longo para Perfilado MAX P.GLP

Long Hanger for channel MAX P.GLP

Gancho Largo para Perfilado MAX P.GLP

Gancho Curto para Luminária
Light Fixture Short Hanger
Gancho Corto para Lámpara



MAX P.GCL

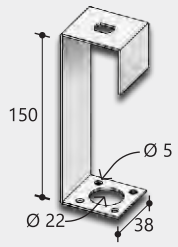
Gancho Curto para Luminária MAX P.GCL

Light Fixture Short Hanger MAX P.GCL

Gancho Corto para Lámpara MAX P.GCL

Gancho Longo para Luminária

Light Fixture Long Hanger
Gancho Largo para Lámpara



MAX P.GLL

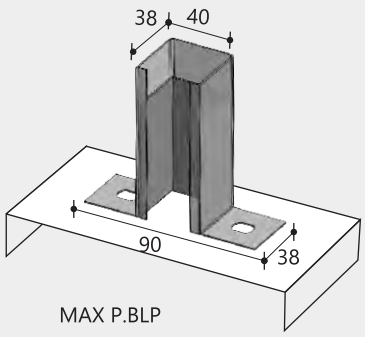
Gancho Longo para Luminária MAX P.GLL

Light Fixture Long Hanger MAX P.GLL

Gancho Largo para Lámpara MAX P.GLL

Base para Ligação em Painel

Base for Panel Connection
Base para Empalme con Panel



MAX P.BLP

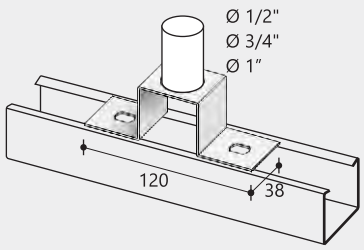
Base para Ligação em Painel MAX P.BLP

Base for Panel Connection MAX P.BLP

Base para Empalme con Panel MAX P.BLP

Saída Superior

Upper Outlet
Salida Superior



MAX P . SS . Ø

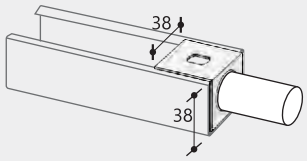
Saída Superior MAX P . SS . Ø

Upper Outlet MAX P . SS . Ø

Salida Superior MAX P . SS . Ø

Saída Final

Terminal Outlet
Salida Final



Ø 1/2"
Ø 3/4"
Ø 1

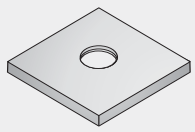
MAX P . SF . Ø

Saída Final MAX P . SF . Ø

Terminal Outlet MAX P . SF . Ø

Salida Final MAX P . SF . Ø

Porca Losangular com Rosca
Lozengular without thread nut
Tuerca Cuadrada con Rosca



MAX AF.PLR

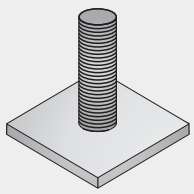
Ø 1/4"
Ø 5/16"
Ø 3/8"

Porca Losangular com Rosca MAX AF.PLR

Lozengular without thread nut MAX AF.PLR

Tuerca Cuadrada con Rosca MAX AF.PLR

Porca Losangular com Pino
Lozengular stud nut
Tuerca Cuadrada con Tornillo



MAX AF.PLP

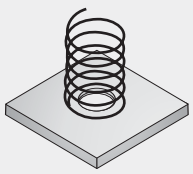
Ø 1/4"
Ø 5/16"
Ø 3/8"

Porca Losangular com Pino MAX AF.PLP

Lozengular stud nut MAX AF.PLP

Tuerca Cuadrada con Tornillo MAX AF.PLP

Porca Losangular com Mola
Lozengular spring nut
Tuerca Cuadrada con Resorte



MAX AF.PLM

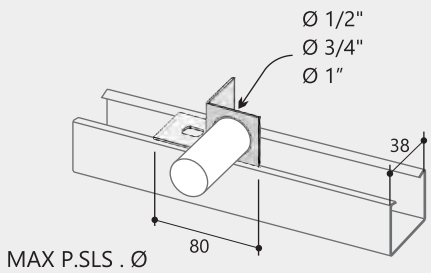
Ø 1/4"
Ø 5/16"
Ø 3/8"

Porca Losangular com Mola MAX AF.PLM

Lozengular spring nut MAX AF.PLM

Tuerca Cuadrada con Resorte MAX AF.PLM

Saída Lateral Simples
Lateral singlr outlet
Salida Lateral Simple



MAX P.SLS . Ø

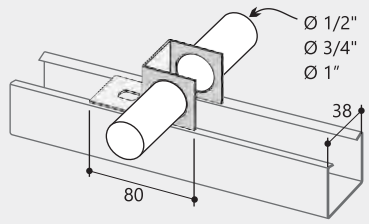
Saída Lateral Simples MAX P.SLS . Ø

Lateral singlr outlet MAX P.SLS . Ø

Salida Lateral Simple MAX P.SLS . Ø

Saída Lateral Dupla

Lateral Double Outlet
Salida Lateral Doble



MAX P.SLD

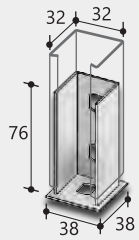
Saída Lateral Dupla MAX P.SLD . Ø

Lateral Double Outlet MAX P.SLD . Ø

Salida Lateral Doble MAX P.SLD . Ø

Sapata Estreita Pequena

One hole post base
Zapata Estrecha Pequeña



MAX P.SEP

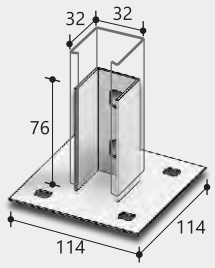
Sapata Estreita Pequena MAX P.SEP

One hole post base MAX P.SEP

Zapata Estrecha Pequeña MAX P.SEP

Sapata Quadrada Interna

Internal post base
Zapata Cuadrada Interna



MAX P.SQI

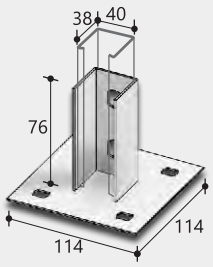
Sapata Quadrada Interna MAX P.SQI

Internal post base MAX P.SQI

Zapata Cuadrada Interna MAX P.SQI

Sapata Quadrada Externa

External post base
Zapata Cuadrada Externa



MAX P.SQE

Sapata Quadrada Externa MAX P.SQE

External post base MAX P.SQE

Zapata Cuadrada Externa MAX P.SQE

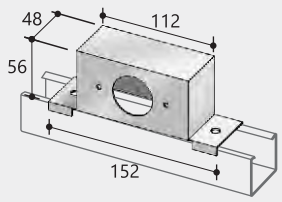
Perfilados
Channel / Perfilados

Conexões e acessórios
Connections and accessories / Conexiones y accesorios

ATENÇÃO: *Atention/Atención*

Tomadas nas cores preto ou vermelho com 10 Amp.
Outlets in black or red colors, 10 Amp.
Tomacorrientes en los colores negro o rojo con 10 Amp.

Caixa para Tomada Redonda
Box For Circular Outlet
Caja Para Tomacorriente Redonda

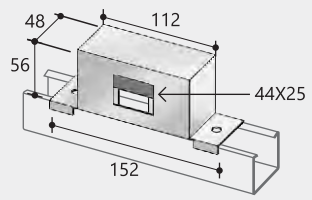


MAX P.CTR

Tomada Redonda c/ Haste
Circular Outlet with Rod
Tomacorriente Redonda con Varilla

Tomada redonda com haste 2P + T - MAX AT.RDH2PT
Circular Outlet with Rod 2P + T - MAX AT.RDH2PT
Tomacorriente Redonda con Varilla 2P + T - MAX AT.RDH2PT

Caixa para Tomada Retangular
Box For Rectangular Outlet
Caja Para Tomacorriente Rectangular

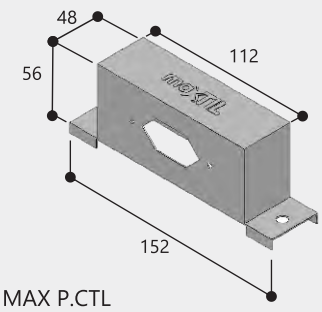


MAX P.CTRT

Tomada Losangular c/ Haste
Lozangular Outlet
Tomacorriente Lozenge

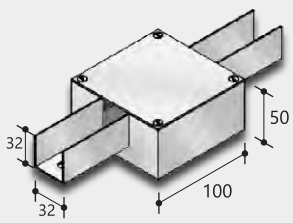
Tomada Losangular com haste 2P + T - MAX AT.RTH2PT
Circular Lozangular with Rod 2P + T - MAX AT.RTH2PT
Tomacorriente Lozenge con Varilla 2P + T - MAX AT.RTH2PT

Caixa para Tomada Losangular
Box For Lozangular Outlet
Caja Para Tomacorriente Lozenge



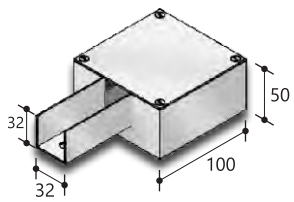
MAX P.CTL

Caixa de Derivação "C" 38x38
Junction box "C" shaped 38x38
Caja de Derivación "C" 38x38



MAX P.CDC

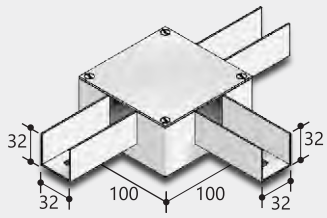
Cx. de Derivação "I" 38x38
Junction box "I" 38x38
Caja de Derivación "I" 38x38



MAX P.CDI

Caixa de Derivação “T” 38x38

Junction Box "T" Shaped 38x38
Caja de Derivación "T" 38x38



MAX P.CDT

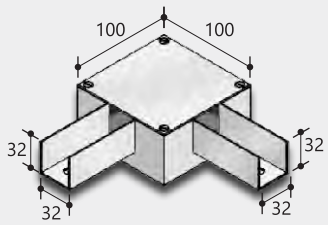
Caixa de Derivação “T” 38x38 MAX P.CDT

Junction Box "T" Shaped 38x38 MAX P.CDT

Caja de Derivación "T" 38x38 MAX P.CDT

Caixa de Derivação “L” 38x38

Junction box "L" shaped 38x38
Caja de Derivación "L" 38x38



MAX P.CDL

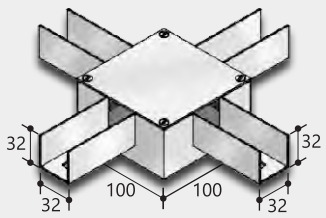
Caixa de Derivação “L” 38x38 MAX P.CDL

Junction box "L" shaped 38x38 MAX P.CDL

Caja de Derivación "L" 38x38 MAX P.CDL

Caixa de Derivação “X” 38x38

Junction Box "X" Shaped 38x38
Caja de Derivación "X" 38x38



MAX P.CDX

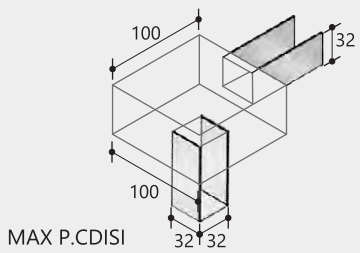
Caixa de Derivação “X” 38x38 MAX P.CDX

Junction Box "X" Shaped 38x38 MAX P.CDX

Caja de Derivación "X" 38x38 MAX P.CDX

Caixa de Derivação “I” com Saída Inferior

Junction Box "I" with Bottom Outlet
Caja de Derivación "I" con Salida Inferior



MAX P.CDISI

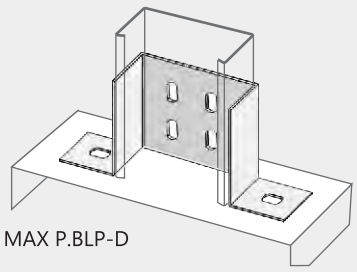
Caixa de Derivação “I” com Saída Inferior MAX P.CDISI

Junction Box "I" with Bottom Outlet MAX P.CDISI

Caja de Derivación "I" con Salida Inferior MAX P.CDISI

Base Dupla para Ligação Painel

Double base for panel connection
Base Doble para Empalme con Panel



MAX P.BLP-D

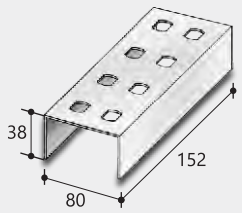
Base Dupla para Ligação Painel MAX P.BLP-D

Double base for panel connection MAX P.BLP-D

Base Doble para Empalme con Panel MAX P.BLP-D

Junta Externa “I” 76x38

External junction "I" 76x38
Unión Externa "I" 76x38



MAX P.JER-D

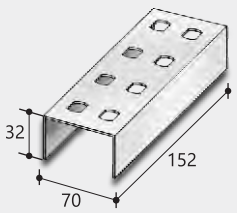
Junta Externa “I” 76x38 MAX P.JER-D

External junction "I" 76x38 MAX P.JER-D

Unión Externa "I" 76x38 MAX P.JER-D

Junta Interna “I” 76x38

Internal junction "I" 76x38
Unión Interna "I" 76x38



MAX P.JIR-D

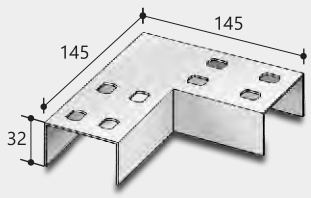
Junta Interna “I” 76x38 MAX P.JIR-D

Internal junction "I" 76x38 MAX P.JIR-D

Unión Interna "I" 76x38 MAX P.JIR-D

Junta Interna “L” 76x38

Internal junction "L" shaped 76x38
Unión Interna "L" 76x38



MAX P.JIL-D

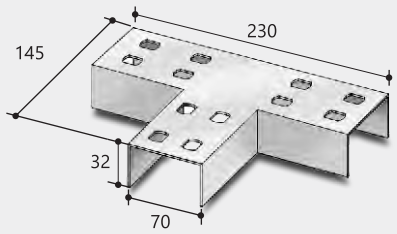
Junta Interna “L” 76x38 MAX P.JIL-D

Internal junction "L" shaped 76x38 MAX P.JIL-D

Unión Interna "L" 76x38 MAX P.JIL-D

Junta Interna “T” 76x38

Internal junction "T" shaped 76x38
Unión Interna "T" 76x38



MAX P.JIT-D

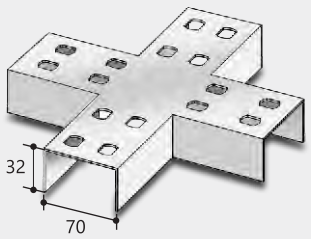
Junta Interna “T” 76x38 MAX P.JIT-D

Internal junction "T" shaped 76x38 MAX P.JIT-D

Unión Interna "T" 76x38 MAX P.JIT-D

Junta Interna “X” 76x38

Internal junction "X" shaped 76x38
Unión Interna "X" 76x38



MAX P.JIX-D

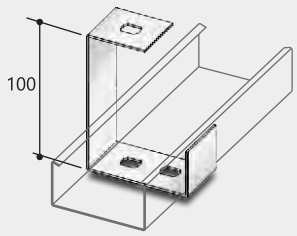
Junta Interna “X” 76x38 MAX P.JIX-D

Internal junction "X" shaped 76x38 MAX P.JIX-D

Unión Interna "X" 76x38 MAX P.JIX-D

Suspensão Curta Perf. 76x38

Short Hanger 76x38
Suspensión Corta Perf. 76x38



MAX P.GCP-D

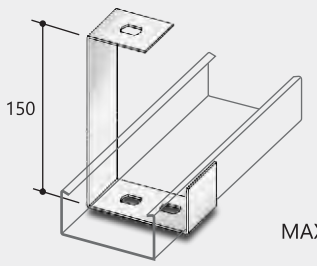
Suspensão Curta Perf. 76x38 MAX P.GC

Short Hanger 76x38 MAX P.GCP-D

Suspensión Corta Perf. 76x38 MAX P.GCP-

Suspensão Longa Perf. 76x38

Long suspension 76x38
Suspensión Larga Perf. 76x38



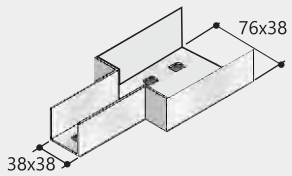
MAX P.GLP-D

Suspensão Longa Perf. 76x38 MAX P.GLP-

Long suspension 76x38 MAX P.GLP-D

Suspensión Larga Perf. 76x38 MAX P.GLP-D

Redução para Perfilado
Channel Reduction
Reducción para Perfilado



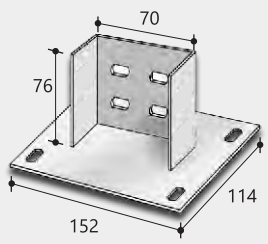
MAX P.RC

Redução para Perfilado MAX P.RC

Channel Reduction MAX P.RC

Reducción para Perfilado MAX P.RC

Sapata Interna para Perfilado Duplo
Internal post base for double Channel
Zapata Interna para Perfilado Doble



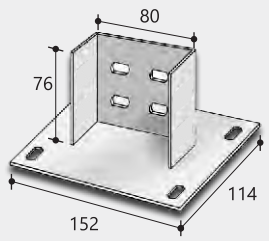
MAX P.SQI-D

Sapata Interna para Perfilado Duplo MAX P.SQI-D

Internal post base for double Channel MAX P.SQI-D

Zapata Interna para Perfilado Doble MAX P.SQI-D

Sapata Externa para Perfilado Duplo
External post base for double Channel
Zapata Externa para Perfilado Doble



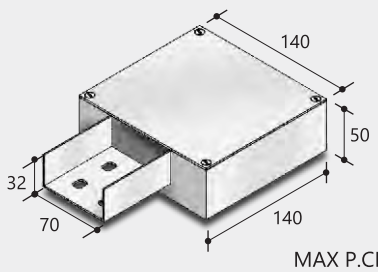
MAX P.SQE-D

Sapata Externa para Perfilado Duplo MAX P.SQE-D

External post base for double Channel MAX P.SQE-D

Zapata Externa para Perfilado Doble MAX P.SQE-D

Caixa de Derivação “I” 76x38
Junction box "I" 76x38
Caja de Derivación "I" 76x38



MAX P.CDI-D

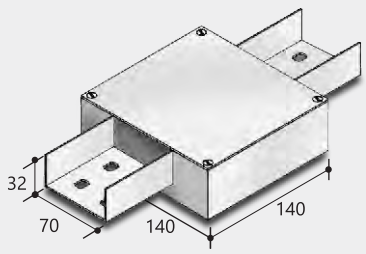
Caixa de Derivação “I” 76x38 MAX P.CDI-D

Junction box "I" 76x38 MAX P.CDI-D

Caja de Derivación "I" 76x38 MAX P.CDI-D

Caixa de Derivação “C” 76x38

Junction box "C" shaped 76x38
Caja de Derivación "C" 76x38



MAX P.CDC-D

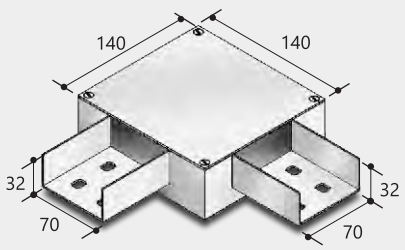
Caixa de Derivação “C” 76x38 MAX P.CDC-D

Junction box "C" shaped 76x38 MAX P.CDC-D

Caja de Derivación "C" 76x38 MAX P.CDC-D

Caixa de Derivação “L” 76x38

Junction box "L" shaped 76x38
Caja de Derivación "L" 76x38



MAX P.CDL-D

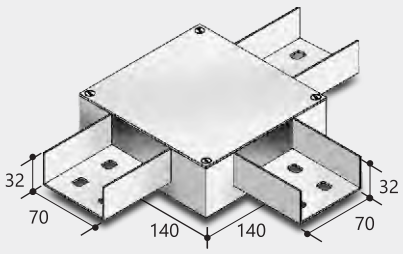
Caixa de Derivação “L” 76x38 MAX P.CDL-D

Junction box "L" shaped 76x38 MAX P.CDL-D

Caja de Derivación "L" 76x38 MAX P.CDL-D

Caixa de Derivação “T” 76x38

Junction box "T" shaped 76x38
Caja de Derivación "T" 76x38



MAX P.CDT-D

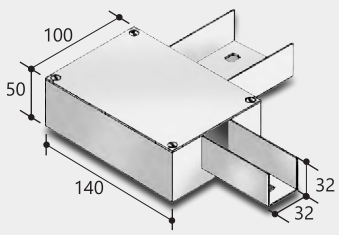
Caixa de Derivação “T” 76x38 MAX P.CDT-D

Junction box "T" shaped 76x38 MAX P.CDT-D

Caja de Derivación "T" 76x38 MAX P.CDT-D

Caixa de Derivação “L” 76x38-38x38

Junction box "L" shaped 76x38 – 38x38
Caja de Derivación "L" 76x38-38x38



MAX P.CDL-D.E

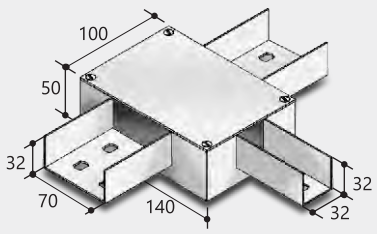
Caixa de Derivação “L” 76x38-38x38 MAX P.CDL-D.E

Junction box "L" shaped 76x38 – 38x38 MAX P.CDL-D.E

Caja de Derivación "L" 76x38-38x38 MAX P.CDL-D.E

Caixa de Derivação “T” 76x38-38x38

Junction box "T" shaped 76x38 – 38x38
Caja de Derivación "T" 76x38-38x38



MAX P.CDT-D.E1

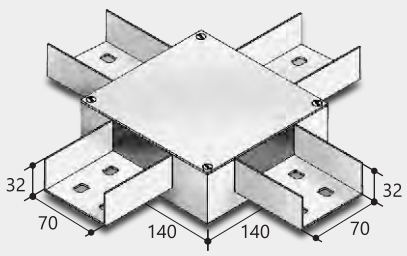
Caixa Derivação “T” 76x38-38x38 MAX P.CDT-D.E1

Junction box "T" shaped 76x38 – 38x38 MAX P.CDT-D.E1

Caja de Derivación "T" 76x38-38x38 MAX P.CDT-D.E1

Caixa de Derivação “X” 76x38

Junction box "X" shaped 76x38
Caja de Derivación "X" 76x38



MAX P.CDX-D

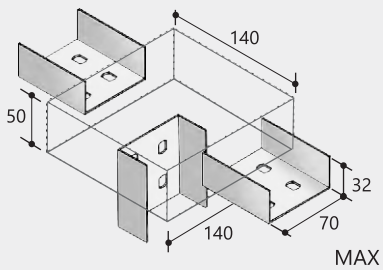
Caixa de Derivação “X” 76x38 MAX P.CDX-D

Junction box "X" shaped 76x38 MAX P.CDX-D

Caja de Derivación "X" 76x38 MAX P.CDX-D

Caixa de Derivação “C” 76x38 Saída Inferior

Junction box "C" shaped 76x38 with bottom outlet
Caja de Derivación "C" 76 x 38 con Salida Inferior



MAX P.CDCSI-D

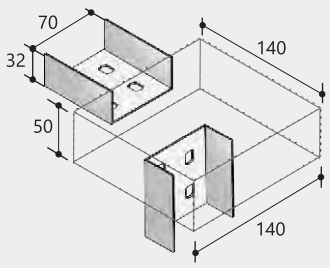
Caixa de Derivação “C” 76x38 Saída Inferior MAX P.CDCSI-D

Junction box "C" shaped 76x38 with bottom outlet MAX P.CDCSI-D

Caja de Derivación "C" 76 x 38 con Salida Inferior MAX P.CDCSI-D

Caixa de Derivação “I” Saída Inferior

Junction box "I" with bottom outlet
Caja de Derivación "I" Salida Inferior



MAX P.CDISI-D

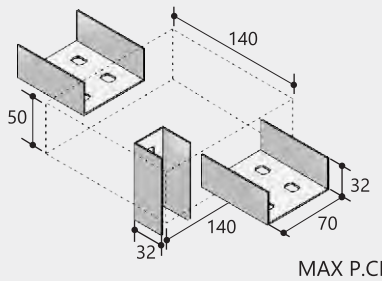
Caixa de Derivação “I” Saída Inferior MAX P.CDISI-D

Junction box "I" with bottom outlet MAX P.CDISI-D

Caja de Derivación "I" Salida Inferior MAX P.CDISI-D

Caixa de Derivação “C” 76x38 Saída Inferior 38x38

Junction box "C" shaped 76x38 with bottom outlet 38x38
Caja de Derivación "C" 76x38 Salida Inferior 38x38



MAX P.CDCSI-D.E

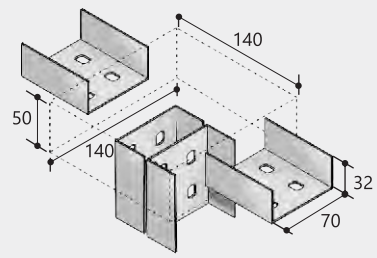
Caixa Derivação “C” 76x38 Saída Inferior 38x38 MAX P.CDCSI-D.E

Junction box "C" shaped 76x38 with bottom outlet 38x38 MAX P.CDCSI-D.E

Caja de Derivación "C" 76x38 Salida Inferior 38x38 MAX P.CDCSI-D.E

Caixa de Derivação “C” 76x38 2 Saídas Inferiores

Junction box "C" shaped 76x38 with 2 bottom outlets
Caja de Derivación "C" 76x38 2 Salidas Inferiores



MAX P.CDC2SI-D

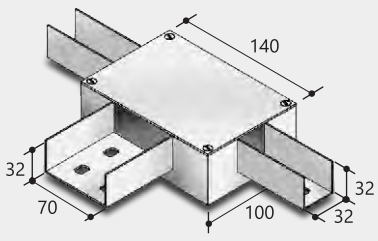
Caixa Derivação “C” 76x38 2 Saídas Inferiores MAX P.CDCSI-D.E

Junction box "C" shaped 76x38 with 2 bottom outlets MAX P.CDCSI-D.E

Caja de Derivación "C" 76x38 2 Salidas Inferiores MAX P.CDCSI-D.E

Caixa de Derivação “T” 38x38-76x38

Junction box "T" shaped 38x38 - 76x38
Caja de Derivación "T" 38x38-76x38



MAX P.CDT-D.E

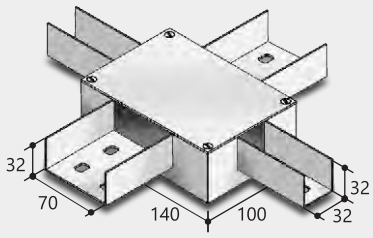
Caixa Derivação “T” 76x38-38x38 MAX P.CDT-D.E

Junction box "T" shaped 38x38 - 76x38 MAX P.CDT-D.

Caja de Derivación "T" 38x38-76x38 MAX P.CDT-D.E

Caixa de Derivação “X” 76x38-38x38

Junction box "X" shaped 76x38 - 38x38
Caja de Derivación "X" 76x38-38x38



MAX P.CDX-D.E

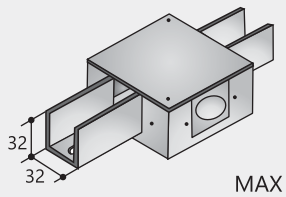
Caixa Derivação “X” 76x38-38x38 MAX P.CDX-D.E

Junction box "X" shaped 76x38 - 38x38 MAX P.CDX-D.E

Caja de Derivación "X" 76x38-38x38 MAX P.CDX-D.E

Caixa de derivação ‘‘C” com saída para tubo

Junction box "C" shaped with pipe conduit outlet
Caja de derivación ''C'' con salida para tubo



MAX P.CDCST

Caixa de Derivação “C” com saída para tubo MAX P.CDCST

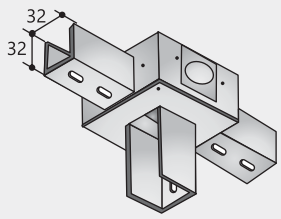
Junction box "C" shaped with pipe conduit outlet MAX P.CDCST

Caja de derivación ''C'' con salida para tubo MAX P.CDCST

Observação: informar diâmetro do tubo
Note: *provide the pipe conduit diameter.*
Observación: *Informar diámetro del tubo*

Caixa de derivação ‘‘C” saída inferior com saída para tubo

Junction box "C" shaped with pipe bottom outlet
Caja de derivación ''C'' salida inferior con salida para tubo



MAX CDCSIST

Caixa Derivação “C” Saída Inferior com saída para tubo MAX CDCSIST

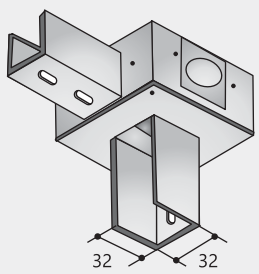
Junction box "C" shaped with pipe bottom outlet MAX CDCSIST

Caja de derivación ''C'' salida inferior con salida para tubo MAX CDCSIST

Observação: informar diâmetro do tubo
Note: *provide the pipe conduit diameter.*
Observación: *Informar diámetro del tubo*

Caixa de derivação ‘‘I’ saída inferior com saída para tubo

Junction box "I" shaped with pipe bottom outlet
Caja de derivación ''I'' salida inferior con salida para tubo



MAX CDCSIST

Caixa Derivação “I” Saída Inferior com saída para tubo MAX CDCSIST

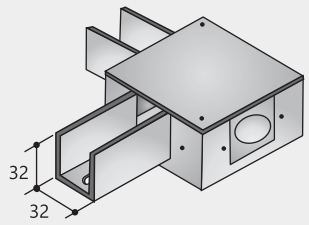
Junction box "I" shaped with pipe bottom outlet MAX CDCSIST

Caja de derivación ''I'' salida inferior con salida para tubo MAX CDCSIST

Observação: informar diâmetro do tubo
Note: *provide the pipe conduit diameter.*
Observación: *Informar diámetro del tubo*

Caixa de derivação ‘’L” com saída para tubo

Junction box "L" shaped with pipe conduit outlet
Caja de derivación ''L'' con salida para tubo



MAX CDLST

Caixa de Derivação “L” com saída para tubo MAX CDLST

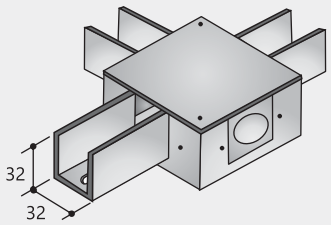
Junction box "L" shaped with pipe conduit outlet MAX CDLST

Caja de derivación ''L'' con salida para tubo MAX CDLST

Observação: informar diâmetro do tubo
Note: *provide the pipe conduit diameter.*
Observación: *Informar diámetro del tubo*

Caixa de derivação ‘’T” com saída para tubo

Junction box "T" shaped with pipe conduit outlet
Caja de derivación ''T'' con salida para tubo



MAX CDTST

Caixa de Derivação “T” com saída para tubo MAX CDTST

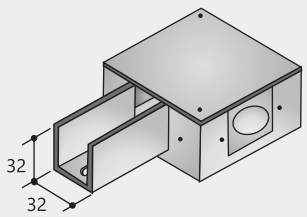
Junction box "T" shaped with pipe conduit outlet MAX CDTST

Caja de derivación ''T'' con salida para tubo MAX CDTST

Observação: informar diâmetro do tubo
Note: *provide the pipe conduit diameter.*
Observación: *Informar diámetro del tubo*

Caixa de derivação ‘’I” com saída para tubo

Junction box "I" with pipe conduit outlet
Caja de derivación ''I'' con salida para tubo



MAX CDIST

Caixa de Derivação “I” com saída para tubo MAX CDIST

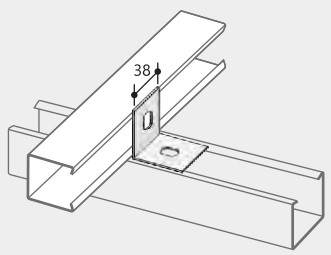
Junction box "I" with pipe conduit outlet MAX CDIST

Caja de derivación ''I'' con salida para tubo MAX CDIST

Observação: informar diâmetro do tubo
Note: *provide the pipe conduit diameter.*
Observación: *Informar diámetro del tubo*

Cantoneira 2 Furos

Fastening bracket with 2 holes
Ángulo con 2 Orificios



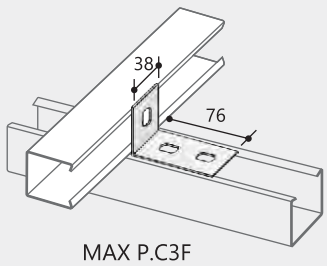
MAX P.C2F

Cantoneira 2 Furos MAX P.C2F

Fastening bracket with 2 holes MAX P.C2F

Ángulo con 2 Orificios MAX P.C2F

Cantoneira 3 Furos
Fastening bracket with 3 holes
Ángulo con 3 Orificios



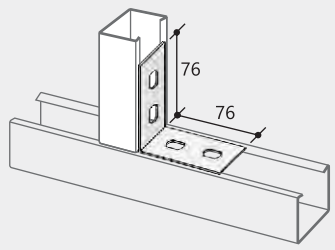
MAX P.C3F

Cantoneira 3 Furos MAX P.C3F

Fastening bracket with 3 holes MAX P.C3F

Ángulo con 3 Orificios MAX P.C3F

Cantoneira 4 Furos
Fastening bracket with 4 holes
Cantoneira 4 Furos



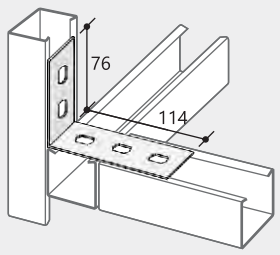
MAX P.C4F

Cantoneira 4 Furos MAX P.C4F

Fastening bracket with 4 holes MAX P.C4F

Cantoneira 4 Furos MAX P.C4F

Cantoneira 5 Furos
Fastening bracket with 5 holes
Ángulo con 5 Orificios



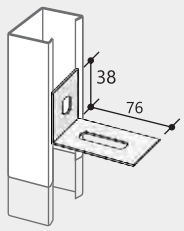
MAX P.C5F

Cantoneira 5 Furos MAX P.C5F

Fastening bracket with 5 holes MAX P.C5F

Ángulo con 5 Orificios MAX P.C5F

Cantoneira 1 Furo e Rasgo
Fastening bracket with 1 hole and slot
Ángulo con 1 Orificio y Orificio Oblongo



MAX P.C1F1R

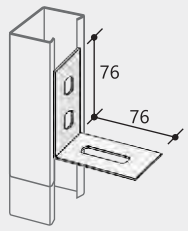
Cantoneira 1 Furo e 1 Rasgo MAX P.C1F1R

Fastening bracket with 1 hole and slot MAX P.C1F1R

Ángulo con 1 Orificio y Orificio Oblongo MAX P.C1F1R

Cantoneira 2 Furos e 1 Rasgo

Fastening bracket with 2 holes and 1 slot
Ángulo con 2 Orificios y 1 Orificio Oblongo



MAX P.C2F1R

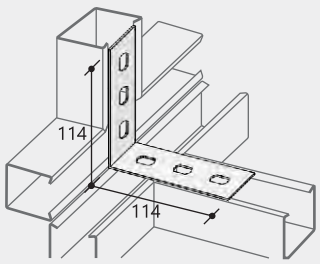
Cantoneira 2 Furos e 1 Rasgo MAX P.C2F1R

Fastening bracket with 2 holes and 1 slot MAX P.C2F1R

Ángulo con 2 Orificios y 1 Orificio Oblongo MAX P.C2F1R

Cantoneira 6 Furos

Fastening bracket with 6 holes
Ángulo con 6 Orificios



MAX P.C6F

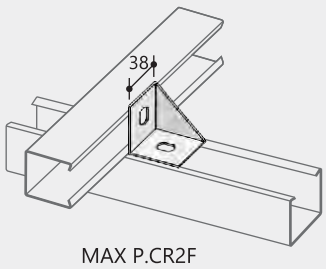
Cantoneira 6 Furos MAX P.C6F

Fastening bracket with 6 holes MAX P.C6F

Ángulo con 6 Orificios MAX P.C6F

Cantoneira Reforçada 2 Furos

Reinforced fastening bracket with 2 holes
Ángulo Reforzado con 2 Orificios



MAX P.CR2F

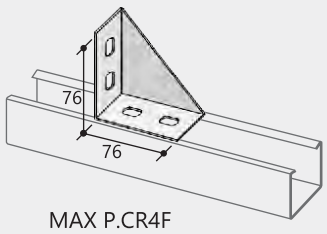
Cantoneira Reforçada 2 Furos MAX P.CR2F

Reinforced fastening bracket with 2 holes MAX P.CR2F

Ángulo Reforzado con 2 Orificios MAX P.CR2F

Cantoneira Reforçada 4 Furos

Reinforced fastening bracket with 4 holes
Ángulo Reforzado con 4 Orificios



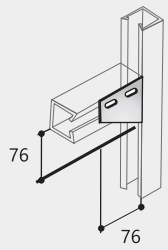
MAX P.CR4F

Cantoneira Reforçada 4 Furos MAX P.CR4F

Reinforced fastening bracket with 4 holes MAX P.CR4F

Ángulo Reforzado con 4 Orificios MAX P.CR4F

Cantoneira "LL"
Fastening bracket "LL"
Ángulo "LL"



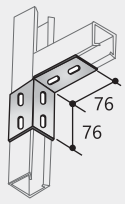
MAX P.CLL

Cantoneira "LL" MAX P.CLL

Fastening bracket "LL" MAX P.CLL

Ángulo "LL" MAX P.CLL

Cantoneira "LL" reversa
Fastening bracket "LL" - reversed
Ángulo "LL" inverso



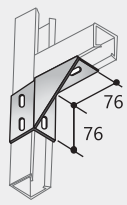
MAX P.CLLR

Cantoneira "LL" Reversa MAX P.CLLR

Fastening bracket "LL" - reversed MAX P.CLLR

Ángulo "LL" inverso MAX P.CLLR

Cantoneira reforçada "LL" reversa
Reinforced fastening bracket "LL" - reversed
Ángulo reforzado "LL" inverso



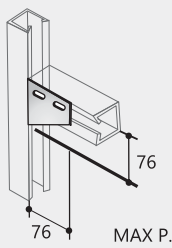
MAX P.CRLLR

Cantoneira reforçada "LL" Reversa MAX P.CRLLR

Reinforced fastening bracket "LL"- reversed MAX P.CRLLR

Ángulo reforzado "LL" inverso MAX P.CRLLR

Cantoneira "LR"
Fastening bracket "LR"
Ángulo "LR"



MAX P.CLR

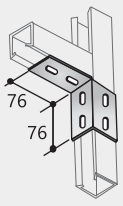
Cantoneira "LR" MAX P.CLR

Fastening bracket "LR" MAX P.CLR

Ángulo "LR" MAX P.CLR

Cantoneira "LR" reversa

Fastening bracket "LR"- reversed
Ángulo "LR" inverso



MAX P.CLR

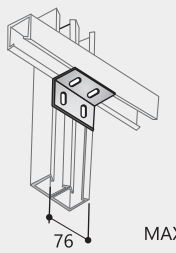
Cantoneira "LR" reversa MAX P.CLR

Fastening bracket "LR"- reversed MAX P.CLR

Ángulo "LR" inverso MAX P.CLR

Cantoneira Dupla 4 furos

Double fastening bracket with 4 holes
Ángulo Doble 4 orificios



MAX P.CD4F

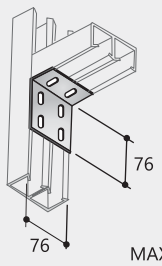
Cantoneira dupla 4 Furos MAX P.CD4F

Double fastening bracket with 4 holes MAX P.CD4F

Ángulo Doble 4 orificios MAX P.CD4F

Cantoneira Dupla 6 furos

Double fastening bracket with 6 holes
Ángulo Doble 6 orificios



MAX P.CD6F

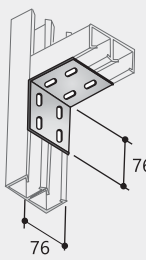
Cantoneira dupla 6 Furos MAX P.CD6F

Double fastening bracket with 6 holes MAX P.CD6F

Ángulo Doble 6 orificios MAX P.CD6F

Cantoneira Dupla 8 furos

Double fastening bracket with 8 holes
Ángulo Doble 8 orificios



MAX P.CD8F

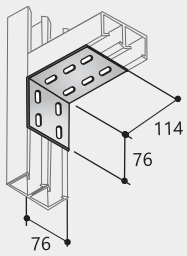
Cantoneira dupla 8 Furos MAX P.CD8F

Double fastening bracket with 8 holes MAX P.CD8F

Ángulo Doble 8 orificios MAX P.CD8F

Cantoneira Dupla 10 furos

Double fastening bracket with 10 holes
Ángulo Doble 10 orificios



MAX P.CD10F

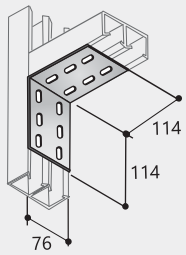
Cantoneira dupla 10 Furos MAX P.CD10F

Double fastening bracket with 10 holes MAX P.CD10F

Ángulo Doble 10 orificios MAX P.CD10F

Cantoneira Dupla 12 furos

Double fastening bracket with 12 holes
Ángulo Doble 12 orificios



MAX P.CD12F

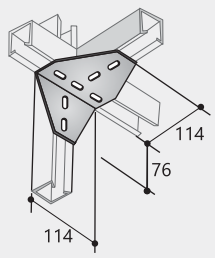
Cantoneira dupla 12 Furos MAX P.CD12F

Double fastening bracket with 12 holes MAX P.CD12F

Ángulo Doble 12 orificios MAX P.CD12F

Cantoneira dupla "T"

Double fastening bracket "T" shaped
Ángulo doble "T"



MAX P.CDT7F

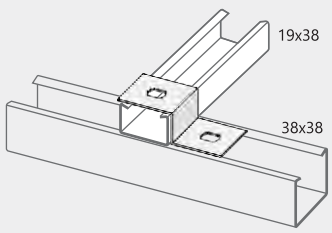
Cantoneira dupla "T" MAX P.CDT7F

Double fastening bracket "T" shaped MAX P.CDT7F

Ángulo doble "T" MAX P.CDT7F

Cantoneira "Z" Baixa

Short fastening bracket "Z"
Ángulo "Z" Bajo



MAX P.CZB

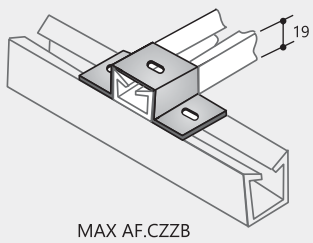
Cantoneira "Z" baixa MAX P.CZB

Short fastening bracket "Z" MAX P.CZB

Ángulo "Z" Bajo MAX P.CZB

Cantoneira "ZZ" baixa

Short fastening bracket "ZZ"
Ángulo "ZZ" Bajo



MAX AF.CZZB

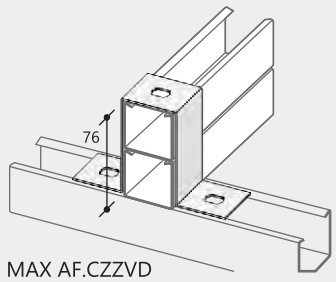
Cantoneira "ZZ" baixa MAX AF.CZZB

Short fastening bracket "ZZ" MAX AF.CZZB

Ángulo "ZZ" Bajo MAX AF.CZZB

Cantoneira "ZZ" Vertical Dupla

Double vertical fastening bracket "ZZ"
Ángulo "ZZ" Vertical Doble



MAX AF.CZZVD

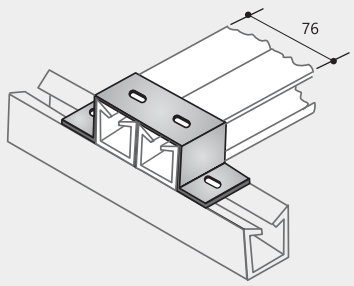
Cantoneira "ZZ" vertical dupla MAX P.CZZVD

Double vertical fastening bracket "ZZ" MAX P.CZZVD

Ángulo "ZZ" Vertical Doble MAX P.CZZVD

Cantoneira "ZZ" horizontal dupla

Double horizontal fastening bracket "ZZ"
Ángulo "ZZ" horizontal doble



MAX AF.CZZHD

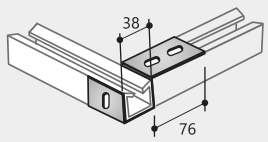
Cantoneira "ZZ" horizontal dupla MAX P.CZZHD

Double horizontal fastening bracket "ZZ" MAX P.CZZHD

Ángulo "ZZ" horizontal doble MAX P.CZZHD

Cantoneira "ZU"

Fastening bracket "ZU"
Ángulo "ZU"



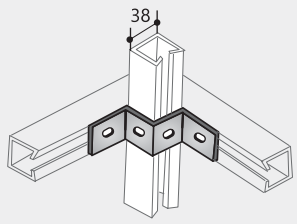
MAX AF.CZU

Cantoneira "ZU" MAX AF.CZU

Fastening bracket "ZU" MAX AF.CZU

Ángulo "ZU" MAX AF.CZU

Cantoneira "ZM"
Fastening bracket "ZM"
Ángulo "ZM"



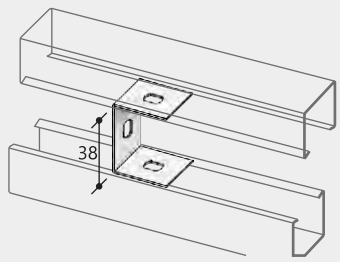
MAX AF.CZM

Cantoneira "ZM" MAX AF.CZM

Fastening bracket "ZM" MAX AF.CZM

Ángulo "ZM" MAX AF.CZM

Distanciador "U" Simples
Single spacer "U" shaped
Distanciador "U" Simple



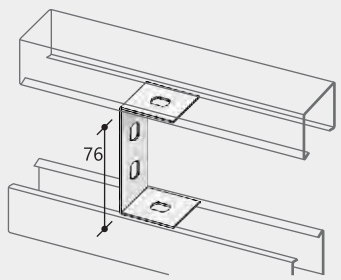
MAX AF.DUS

Distanciador "U" Simples MAX AF.DUS

Single spacer "U" shaped MAX AF.DUS

Distanciador "U" Simple MAX AF.DUS

Distanciador "U" Duplo
Double spacer "U" shaped
Distanciador "U" Doble



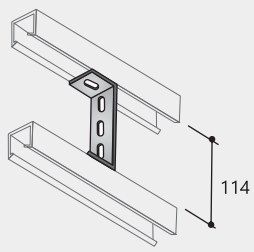
MAX AF.DUD

Distanciador "U" Duplo MAX AF.DUD

Double spacer "U" shaped MAX AF.DUD

Distanciador "U" Doble MAX AF.DUD

Distanciador "U" Triplo
Triple spacer "U" shaped
Distanciador "U" Triple



MAX AF.DUT

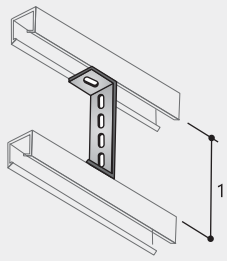
Distanciador "U" Triplo MAX AF.DUT

Triple spacer "U" shaped MAX AF.DUT

Distanciador "U" Triple MAX AF.DUT

Distanciador "U" quadruplo

Quadruple spacer "U" shaped
Distanciador "U" cuádruplo



MAX AF.DUQ

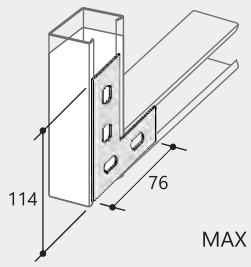
Distanciador "U" quadruplo MAX AF.DUQ

Quadruple spacer "U" shaped MAX AF.DUQ

Distanciador "U" cuádruplo MAX AF.DUQ

Junção Plana "L"

Flat junction "L" shaped
Unión Plana "L"



MAX P.JPL

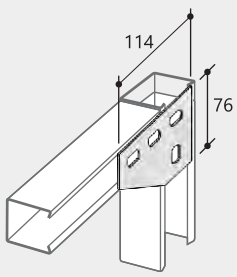
Junção Plana "L" MAX P.JPL

Flat junction "L" shaped MAX P.JPL

Unión Plana "L" MAX P.JPL

Junção Plana "L" Reforçada

Reinforced flat junction "L" shaped
Unión Plana "L" Reforzada



MAX P.JPLR

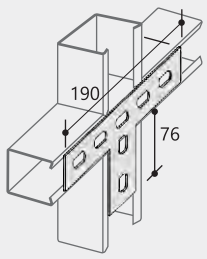
Junção Plana "L" reforçada MAX P.JPLR

Reinforced flat junction "L" shaped MAX P.J

Unión Plana "L" Reforzada MAX P.JPLR

Junção Plana "T"

Flat junction "T" shaped
Unión Plana "T"



MAX P.JPT

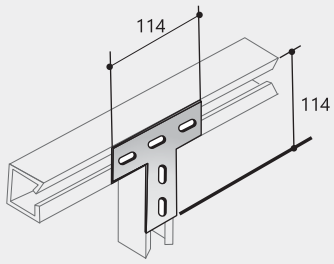
Junção Plana "T" MAX P.JPT

Flat junction "T" shaped MAX P.JPT

Unión Plana "T" MAX P.JPT

Junção Plana "T" 5 furos

Flat junction "T" shaped with 5 holes
Unión Plana "T" 5 orificios



MAX P.PT5F

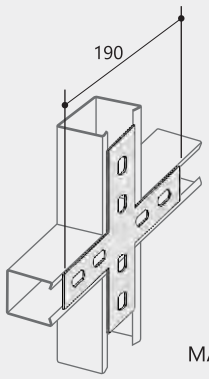
Junção Plana “T” 5 furos MAX P.PT5F

Flat junction "T" shaped with 5 holes MAX P.PT5F

Unión Plana "T" 5 orificios MAX P.PT5F

Junção Plana “X”

Flat junction "X" shaped
Unión Plana "X"



MAX P.JPX

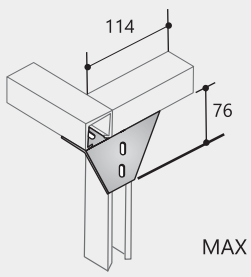
Junção Plana “X” MAX P.JPX

Flat junction "X" shaped MAX P.JPX

Unión Plana "X" MAX P.JPX

Cantoneira "T" com 4 furos

Fastening bracket "T" shaped with 4 holes
Ángulo "T" con 4 orificios



MAX P.CT4F

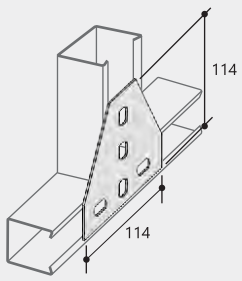
Cantoneira "T" com 4 furos MAX P.CT4F

Fastening bracket "T" shaped with 4 holes MAX P.CT4F

Ángulo "T" con 4 orificios MAX P.CT4F

Junção Plana “T” Reforçada

Reinforced flat junction "T" shaped
Unión Plana "T" Reforzada



MAX P.JPTR

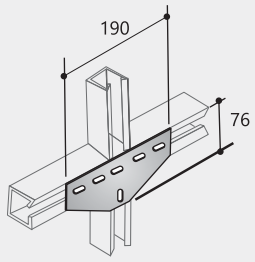
Junção Plana “T” Reforçada MAX P.JPTR

Reinforced flat junction "T" shaped MAX P.JPTR

Unión Plana "T" Reforzada MAX P.JPTR

Cantoneira "T" com 6 furos

Fastening bracket "T" shaped with 6 holes
Ángulo "T" con 6 orificios



MAX P.JPT5F

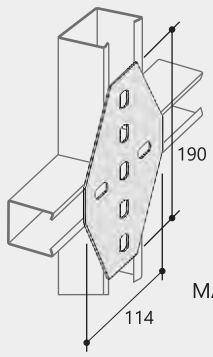
Cantoneira "T" com 6 furos MAX P.CT6F

Fastening bracket "T" shaped with 6 holes MAX P.CT6F

Ángulo "T" con 6 orificios MAX P.CT6F

Junção Plana “X” Reforçada

Reinforced flat junction "X" shaped
Unión Plana "X" Reforzada



MAX P.JPXR

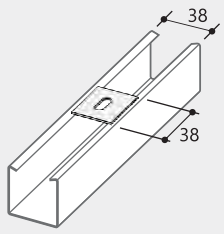
Junção Plana “T” Reforçada MAX P.JPTR

Reinforced flat junction "X" shaped MAX P.JPTR

Unión Plana "X" Reforzada MAX P.JPTR

Junção Plana 1 Furo

Flat junction with 1 hole
Unión Plana 1 Orificio



MAX P.JP1F

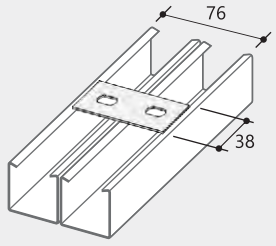
Junção Plana 1 furo MAX P.JP1F

Flat junction with 1 hole MAX P.JP1F

Unión Plana 1 Orificio MAX P.JP1F

Junção Plana 2 Furos

Flat junction with 2 holes
Unión Plana 2 Orificios



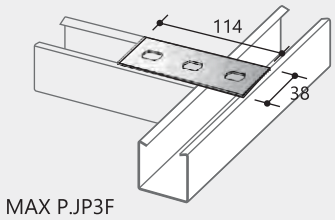
MAX P.JP2F

Junção Plana 2 furos MAX P.JP2F

Flat junction with 2 holes MAX P.JP2F

Unión Plana 2 Orificios MAX P.JP2F

Junção Plana 3 Furos
Flat junction with 3 holes
Unión Plana 3 Orificios



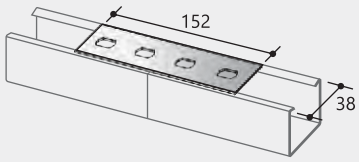
MAX P.JP3F

Junção Plana 3 furos MAX P.JP3F

Flat junction with 3 holes MAX P.JP3F

Unión Plana 3 Orificios MAX P.JP3F

Junção Plana 4 Furos
Flat junction with 4 holes
Unión Plana 4 Orificios



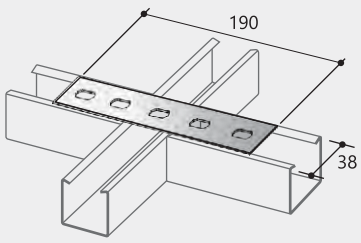
MAX P.JP4F

Junção Plana 4 furos MAX P.JP4F

Flat junction with 4 holes MAX P.JP4F

Unión Plana 4 Orificios MAX P.JP4F

Junção Plana 5 Furos
Flat junction with 5 holes
Unión Plana 5 Orificios



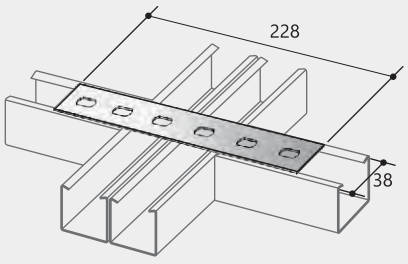
MAX P.JP5F

Junção Plana 5 furos MAX P.JP5F

Flat junction with 5 holes MAX P.JP5F

Unión Plana 5 Orificios MAX P.JP5F

Junção Plana 6 Furos
Flat junction with 6 holes
Unión Plana 6 Orificios



MAX P.JP6F

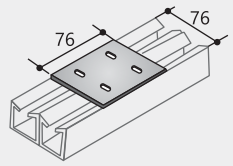
Junção Plana 6 furos MAX P.JP6F

Flat junction with 6 holes MAX P.JP6F

Unión Plana 6 Orificios MAX P.JP6F

Junção Plana Dupla 4 furos

Double flat junction with 4 holes
Unión Plana Doble 4 orificios



MAX P.JPD4F

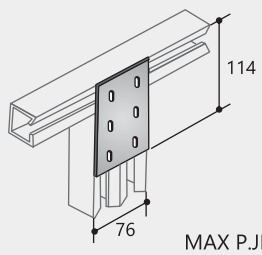
Junção Plana Dupla 4 furos MAX P.JPD4F

Double flat junction with 4 holes MAX P.JPD4F

Unión Plana Doble 4 orificios MAX P.JPD4F

Junção Plana Dupla 6 furos

Double flat junction with 6 holes
Unión Plana Doble 6 orificios



MAX P.JPD6F

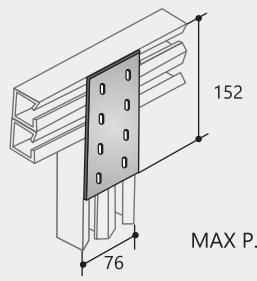
Junção Plana Dupla 6 furos MAX P.JPD6F

Double flat junction with 6 holes MAX P.JPD6F

Unión Plana Doble 6 orificios MAX P.JPD6F

Junção Plana Dupla 8 furos

Double flat junction with 8 holes
Unión Plana Doble 8 orificios



MAX P.JPD8F

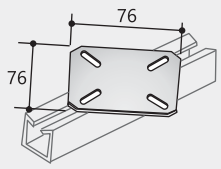
Junção Plana Dupla 8 furos MAX P.JPD8F

Double flat junction with 8 holes MAX P.JPD8F

Unión Plana Doble 8 orificios MAX P.JPD8F

Junção Plana “X” com rasgo

Flat junction "X" shaped with slot
Unión Plana "X" con orificio oblongo



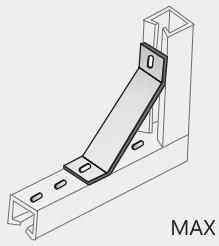
MAX P.JPXCR

Junção Plana “X” com rasgo MAX P.JPXCR

Flat junction "X" shaped with slot MAX P.JPXCR

Unión Plana "X" con orificio oblongo MAX P.JPXCR

Reforço 45°
45° Reinforcement
Refuerzo 45°



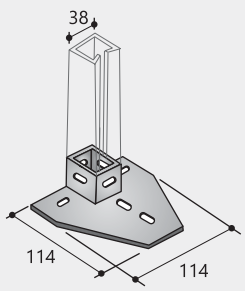
MAX P.R45

Reforço 45° MAX P.R45

45° Reinforcement MAX P.R45

Refuerzo 45° MAX P.R45

Base em "T"
"T" Floor stand
Base en "T"



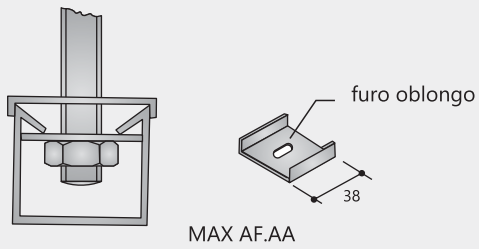
MAX P.BT

Base em "T" MAX P.BT

"T" Floor stand MAX P.BT

Base en "T" MAX P.BT

Arruela adaptadora
Saddle type washer
Arandela adaptadora



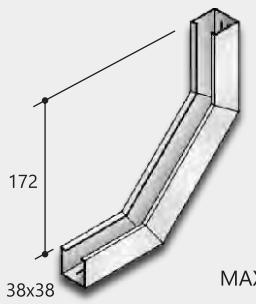
MAX AF.AA

Arruela adaptadora MAX AF.AA

Saddle type washer MAX AF.AA

Arandela adaptadora MAX AF.AA

Curva Vertical Interna 90°
90° Internal vertical bend
Curva Vertical Interna 90°



MAX P.CI9

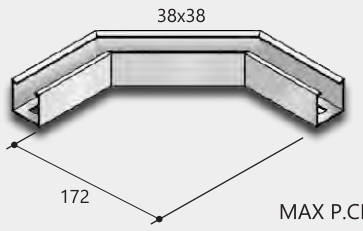
Curva Vertical Interna 90° MAX P.CI9

90° Internal vertical bend MAX P.CI9

Curva Vertical Interna 90° MAX P.CI9

Curva Horizontal 90°

90° Horizontal bend
Curva Horizontal 90°



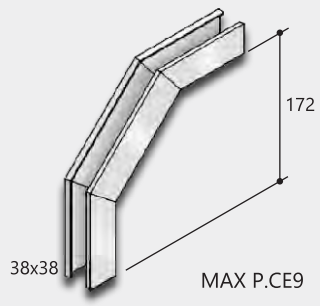
Curva Horizontal 90° MAX P.CH9

90° Horizontal bend MAX P.CH9

Curva Horizontal 90° MAX P.CH9

Curva Vertical Externa 90°

90°External vertical bend
Curva 90° Vertical Externa



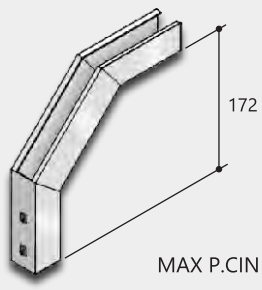
Curva Vertical Externa 90° MAX P.CE9

90°External vertical bend MAX P.CE9

Curva 90° Vertical Externa MAX P.CE9

Curva de Inversão 90°

90° Inversion bend
Curva 90° con Inversión



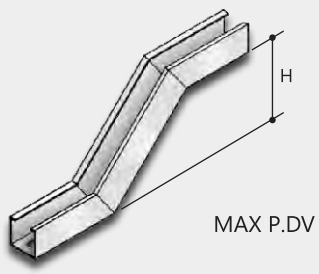
Curva de Inversão 90 MAX P.CIN

90° Inversion bend MAX P.CIN

Curva 90° con Inversión MAX P.CIN

Desvio Vertical

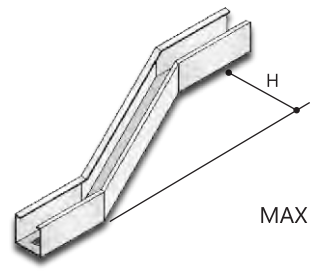
Vertical bend
Desviación Vertical



Informar a Altura (H)
Provide height dimension (H) / Informar la Altura (H)

Desvio Horizontal Dir./Esq.

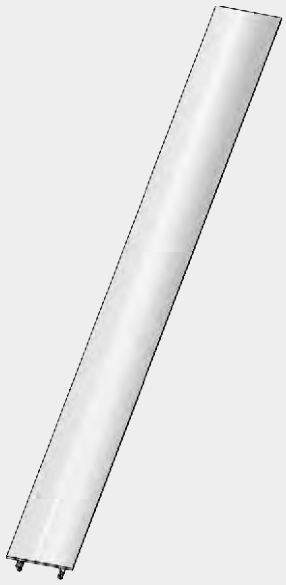
Horizontal bend –
Desviación Horizon



Informar desvio (H)
Provide bend dimension (H) / Informar Desviación (H)

Tampa de Pressão 38x3000

Pressure cover 38x3000
Tapa de Presión 38x3000



MAX PTP

Short hanger for channel
Gancho Corto para Perfilado

Tampa de Encaixe 38x3000

Inserting Cover 38x3000
Tapa de Encaje 38x3000

MAX PT

Tampa de Encaixe 76x3000

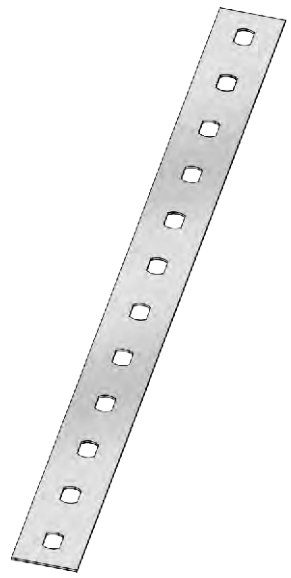
Inserting Cover 76x3000
Tapa de Encaje 76x3000

MAX PTD

Light Fixture Short Hanger
Gancho Corto para Lámpara

Fita Chata

Steel strap
Cinta Plana



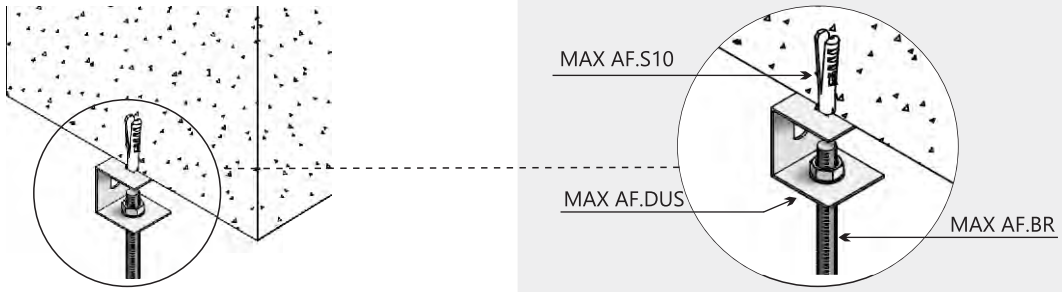
MAX P.FC

ATENÇÃO: *Atention/Atención*

Furos de Fixação Oblongos 10 X 13
Oblong holes for fastening - 10 X 13 / Orificios de Fijación Alargados 10 X 13

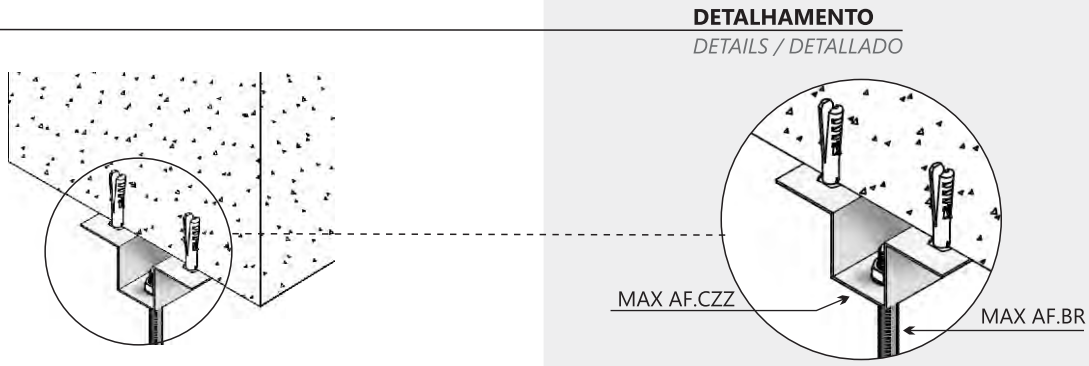
Fixações superiores simples

Single ceiling fastening bracket
Fijaciones superiores simples



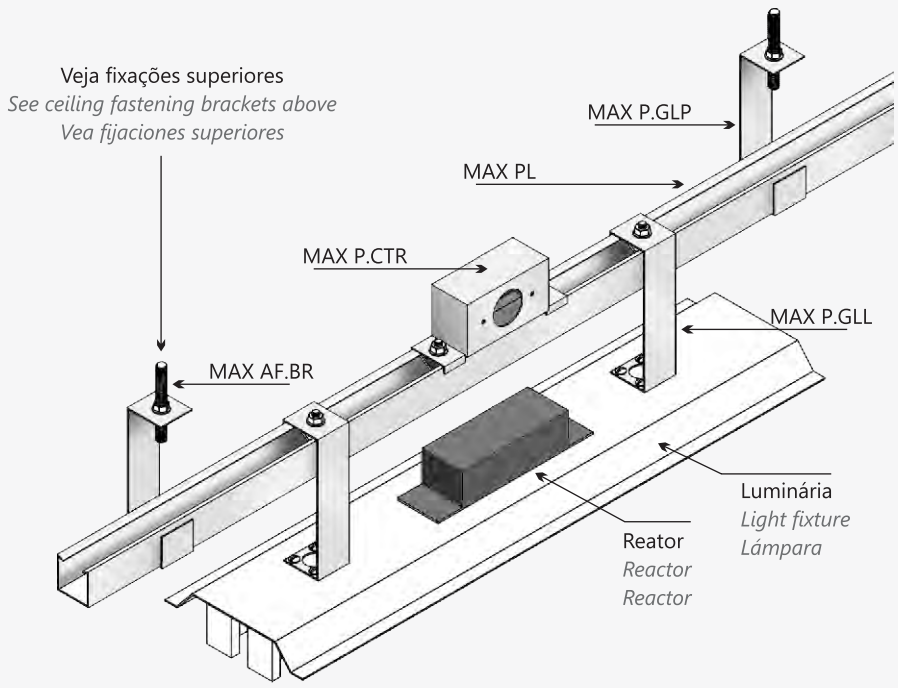
Fixações superiores dupla

Double ceiling fastening bracket
Fijaciones superiores dobles

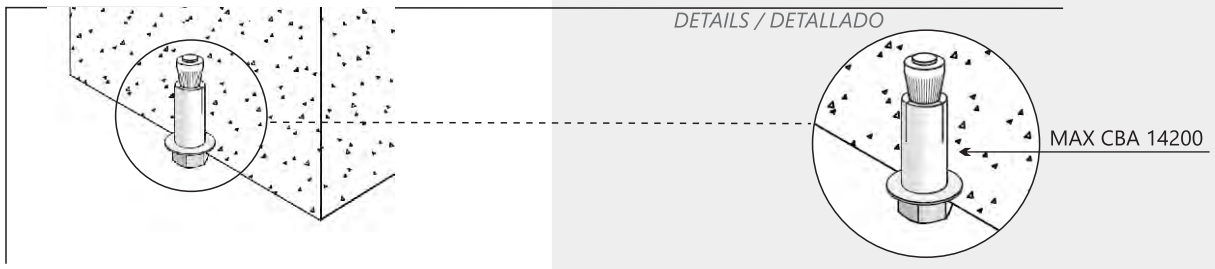


Montagem típica de luminárias em perfilados

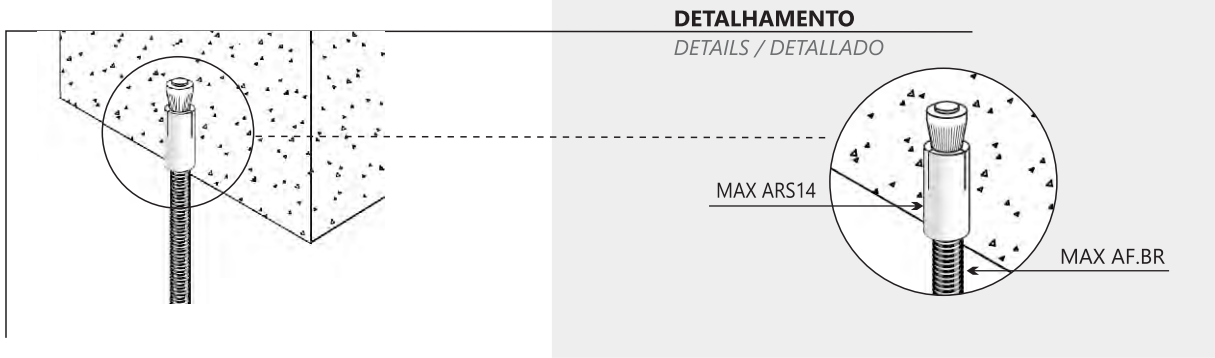
Common installation of a light fixture in Channel
Montaje típico de lámparas en perfilados



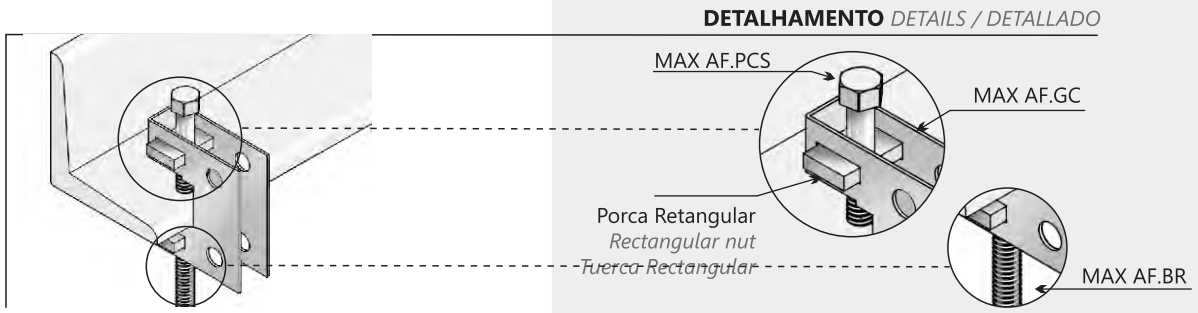
Chumbador CBA
CBA anchor bolt
Perno de anclaje CBA



Chumbador com Rosca Interna
Internal-thread anchor bolt
Perno de anclaje con Rosca Interna



Grampo "C"
Beam clamp "C"
Grapa "C"



Instalação da Caixa de Tomada em perfilados
Outlet box installation on Channel
Instalación de la Caja de Tomacorriente en perfilados

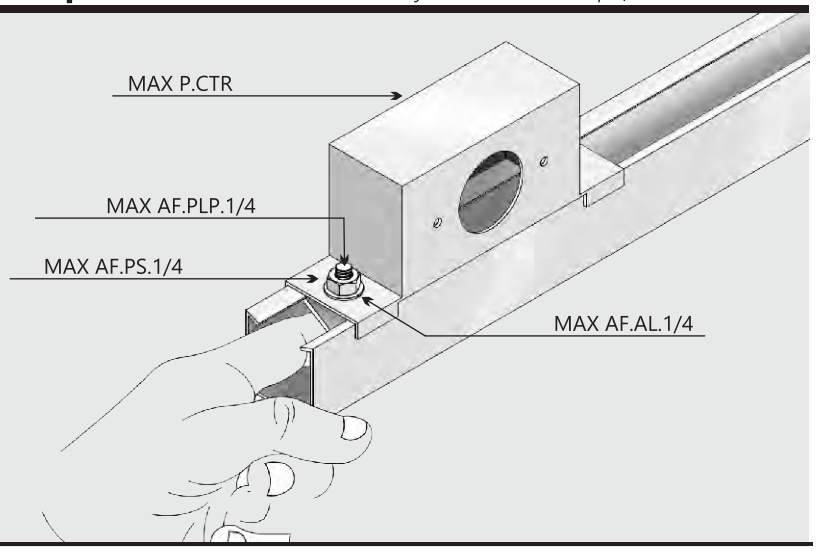
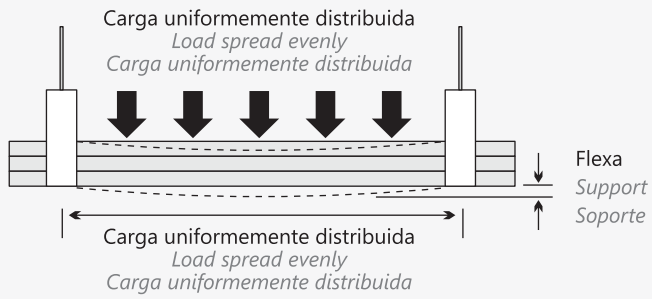


Tabela de Cargas para Perfilados Lisos ou Perfurados

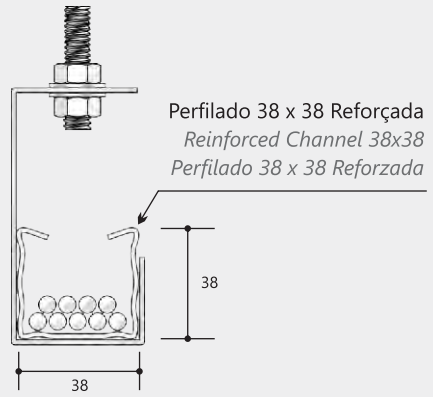
Load capacities charts for blank or perforated Channel
Tabla de Cargas para Perfilados Lisos o Perforados



Carga Perfilado 38x38 Reforçada

Chart for reinforced Channel 38x38
Carga Perfilado 38x38 Reforzada

Dimensões (mm) *Dimensions (mm) Dimensiones (mm)*		**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf) Dist. entre Soportes (mm) / Cargas (kgf)*				
Larg *Width Ancho*	Aba *Beam Ala*		1000mm	1500mm	2000mm	2500mm	2500mm
38	38	#20	33	25	16	10	6
38	38	#18	63	49	39	21	17
Flexa Rel. 1/300mm			3,5mm	5mm	6,5mm	8,5mm	10mm

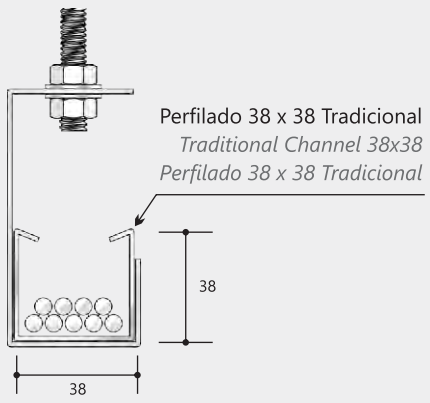


Perfilado 38 x 38 Reforçada
Reinforced Channel 38x38
Perfilado 38 x 38 Reforzada

Carga Perfilado 38x38 Tradicional

Chart for regular Channel 38x38
Carga Perfilado 38x38 Tradicional

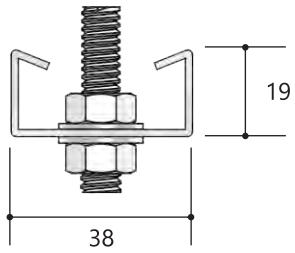
Dimensões (mm) *Dimensions (mm) Dimensiones (mm)*		**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf) Dist. entre Soportes (mm) / Cargas (kgf)*				
Larg *Width Ancho*	Aba *Beam Ala*		1000mm	1500mm	2000mm	2500mm	2500mm
38	38	#18	35	27	21	15	10
38	38	#16	59	46	35	20	15
38	38	#14	85	57	42	29	21
38	38	#12	134	93	60	43	28
Flexa Rel. 1/300mm			3,5mm	5mm	6,5mm	8,5mm	10mm



Perfilado 38 x 38 Tradicional
Traditional Channel 38x38
Perfilado 38 x 38 Tradicional

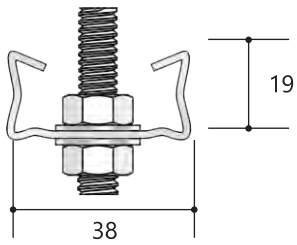
Suportações
Load charts
Soportes

Carga Perfilado 19x38 Tradicional
Chart for regular Channel 19x38
Carga Perfilado 19x38 Tradicional



Dimensões (mm) *Dimensions (mm)* *Dimensiones (mm)*		**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf)* *Dist. entre Soportes (mm) / Cargas (kgf)*									
Larg *Width* *Ancho*	Aba *Beam* *Ala*		200mm	300mm	400mm	500mm	600mm	800mm	900mm	1000mm	1200mm	1500mm
38	19	#16	227	206	189	178	166	149	118	86	46	34
38	19	#14	268	232	202	193	178	161	128	99	68	45
38	19	#12	316	261	215	201	191	174	136	114	101	60
Flexa Rel. 1/300mm			0,7mm	1mm	1,3mm	1,7mm	2mm	2,7mm	3mm	3,5mm	4,5mm	5mm

Carga Perfilado 19x38 Reforçada
Chart for reinforced Channel 19x38
Carga Perfilado 19x38 Reforzada



Dimensões (mm) *Dimensions (mm)* *Dimensiones (mm)*		**Chapa** *Plate / Placa*	**Dist. entre Suportes (mm) / Cargas (kgf)** *Distance between Supports / Loads (kgf)* *Dist. entre Soportes (mm) / Cargas (kgf)*							
Larg *Width* *Ancho*	Aba *Beam* *Ala*		200mm	300mm	400mm	500mm	600mm	800mm	900mm	1000mm
38	19	#20	165	158	149	135	112	96		
38	19	#18	198	187	175	168	152	137	102	77
Flexa Rel. 1/300mm			0,7mm	1mm	1,3mm	1,7mm	2mm	2,7mm	3mm	3,5mm

Fixação das Eletrocalhas aos Suportes

Fastening cable ladders to brackets
Fijación de los Electrocanales a los Soportes

Para fixação das juntas internas, que unem trechos retos entre si e trechos curvos, utilizar parafusos cabeça lentilha ou auto travante 3/8" x 3/4" (MAX AF.PCL.3/8.3/4) ou (MAX AF.PAT.3/8.3/4), porcas sextavadas 3/8" (MAX AF.PS.3/8) e arruelas lisas 3/8" (MAX AF.AL.3/8).

Em locais sujeitos a vibrações, recomendamos utilizar arruelas de pressão (MAX AF.AP.3/8)

Como alternativa podem ser utilizados parafusos com cabeça lentilha ou auto travante 5/16" x ¾" (MAX AF.PCL.5/16.3/4) ou (MAX AF.PAT.5/16.3/4) com porcas e arruelas equivalentes.

Atenção: Recomendamos instalar os parafusos com as cabeças voltadas para o interior dos perfilados para evitar danos aos fios e cabos durante o lançamento.

Atenção: recomendamos aterrar todo o sistema de perfilados.

For fastening the internal connection joints, that join straight and bend sections together, use truss-head or self-locking bolts - 3/8" x 3/4" (MAX AF.PCL.3/8.3/4) or (MAX AF.PAT.3/8.3/4), hex nuts – 3/8" (MAX AF.PS.3/8) and plain washers - 3/8" (MAX AF.AL.3/8).

In places subject to vibrations, we recommend the use of lock washers (MAX AF.AP.3/8).

As an alternative, truss-head or self-locking bolts - 5/16" x ¾" (MAX AF.PCL.5/16.3/4) or (MAX AF.PAT.5/16.3/4) may be used with equivalent nuts and washers.

Attention: *We recommend the bolts to be installed with their heads directed to the inner side of the Channel, in order to avoid damages to wires and cable during the installation.*
Attention: *We recommend the grounding of the entire Channel system.*

Para la fijación de los empalmes internos, que unen tramos rectos entre sí y tramos curvos, utilizar tornillos con cabeza de lenteja o de bloqueo 3/8" x 3/4" (MAX AF.PCL.3/8.3/4) o (MAX AF.PAT.3/8.3/4), tuercas sextavadas 3/8" (MAX AF.PS.3/8) y arandelas lisas 3/8" (MAX AF.AL.3/8).

En lugares sujetos a vibraciones, recomendamos utilizar arandelas de presión (MAX AF.AP.3/8).

Como alternativa pueden usarse tornillos con cabeza de lenteja o de bloqueo 5/16" x %" (MAX AF.PCL.5/16.3/4) o (MAX AF.PAT.5/16.3/4) con tuercas y arandelas equivalentes.

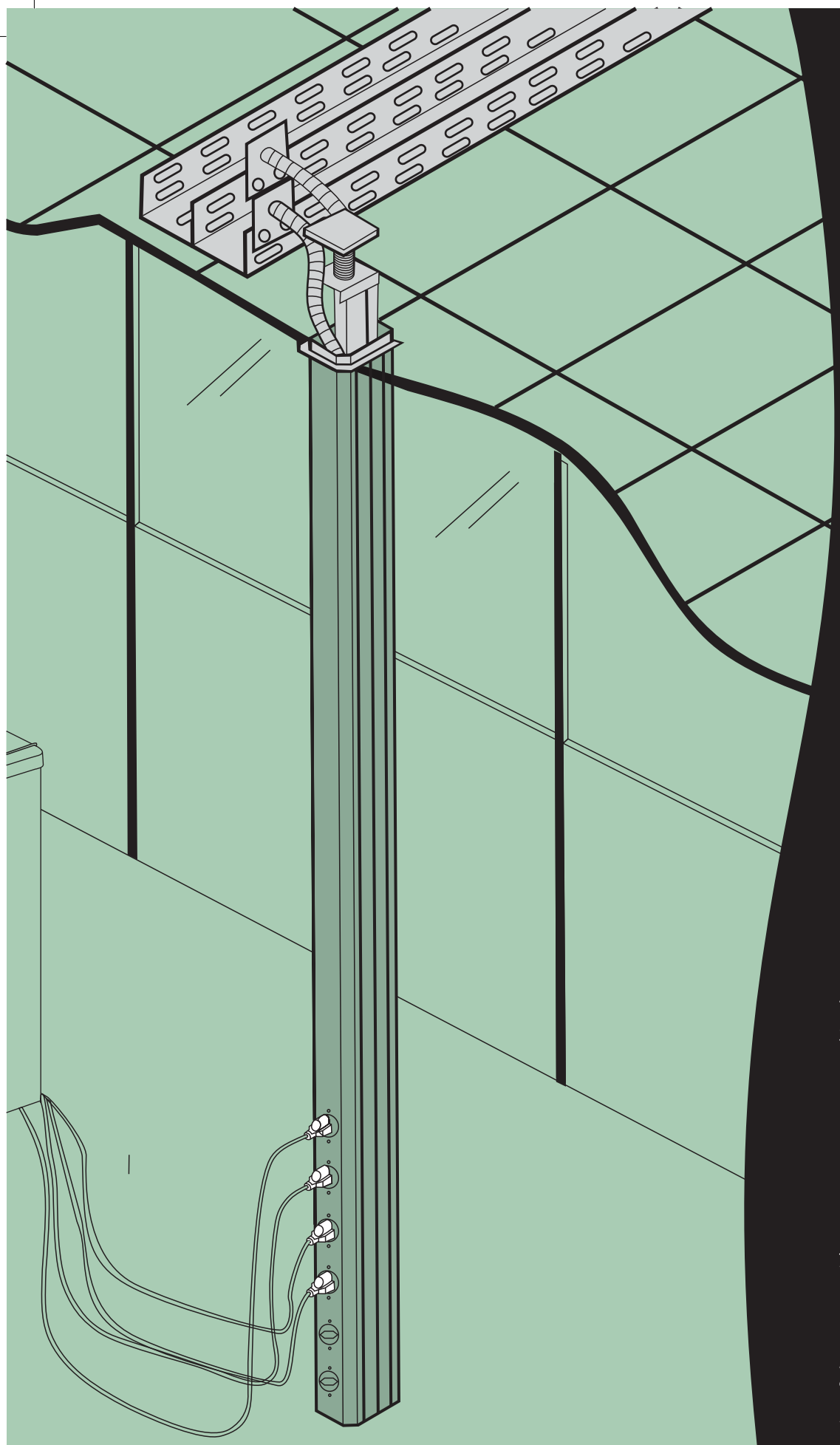
Atención: *Recomendamos instalar los tornillos con las cabezas dirigidas hacia el interior de los perfilados para evitar daños a los alambres y cables durante el tendido.*
Atención: *Recomendamos poner a tierra todo el sistema de perfilados.*

Postes Condutores

Conductor Poles
Postes conductores

Exemplo de aplicação

Application example
Ejemplo de aplicación



maxTIL

EMPRESA DO GRUPO SACS HOLDING

sacs HOLDING

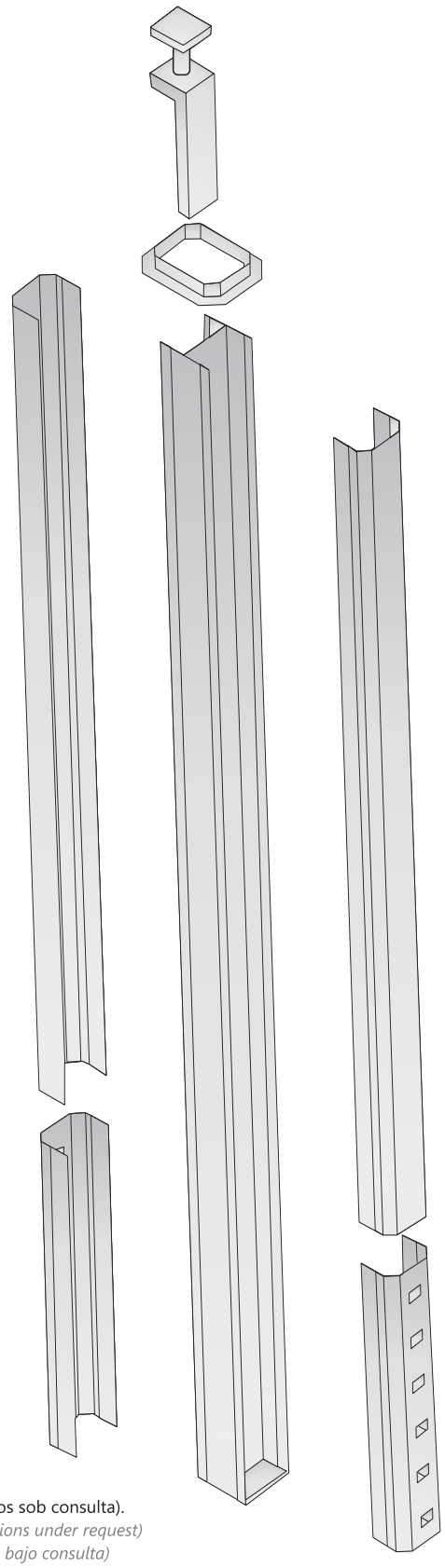
Postes Condutores metálicos fabricados em chapa de aço pré-zincada a quente pintado, padrão C.S.N. para a passagem de circuitos elétricos, telefônicos e rede de computadores.

Conductor Poles made of zinc coated hot dip painted steel plate CSN standard for the passing of electric, telephonic and computer network circuits.

Postes conductores metálicos fabricados en chapa de acero pre-cincada pintadas al calor, modelo C.S.N, para el pasaje de circuitos eléctricos, telefónicos y de red de computadoras.

Postes condutores

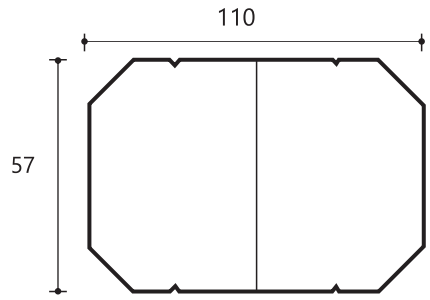
Conductor Poles
Postes conductores



MAX PC.3000

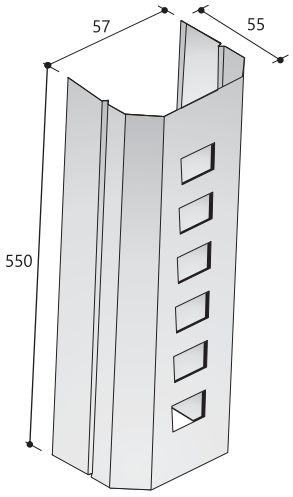
Observação: Comp. 3000 mm. (outros sob consulta).
Note: Length 3000 mm (other dimensions under request)
Observación:Longitud 3000mm (otros bajo consulta)

Duplo
Double
Doble

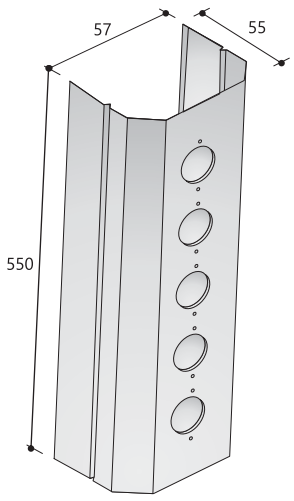


Tampa de tomadas
Outlet covers
Tapa para tomacorrientes

Rasgo 28x25mm *Rectangular slot 28x25mm*
Rasgo 28x25mm



Rasgo Ø *Circular slot Ø*
Rasgo ø

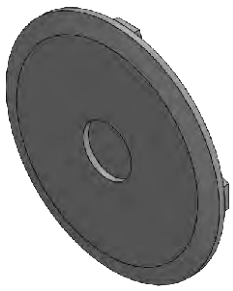


Observação:
· Rasgos 28x25mm para suporte de tomadas RJ 11 ou RJ 45
· Rasgos ø 35mm para tomadas elétricas *1 e *2
· Rasgos não utilizados fechar com tampão ref. *3 e *4.

Note:
· 28x25mm slots for RJ11 our RJ 45 outlets
*· 35mm Ø slots for outlets *1 and *2*
*· For unused slots, use covers ref. *3 and *4*

Observación:
· Rasgos 28x25 mm para soporte de tomacorrientes RJ 11 o RJ 45
*· Rasgos Ø 35 mm para tomacorrientes *1 y *2*
*· Rasgos no utilizados cerrar con tapón ref. *3 y *4.*

Tampão PVC
PVC cap
Tapón PVC

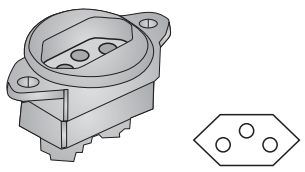


Tampão PVC
MAX DE.TRDPVC

PVC cap
MAX DE.TRDPVC

Tapón PVC
MAX DE.TRDPVC

Tomadas elétricas
Eletrical Outlet
Tomacorrientes eléctrica

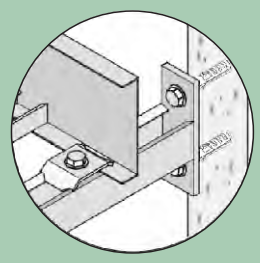


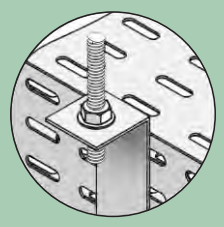
MAX AT.RD2PT.PT *1
MAX AT.RD2PT.VM *2

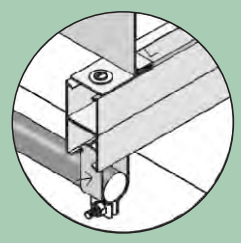
Observação: Nas cores preto ou vermelho com 10 Amp.
Note: *In black or red colors, 10 Amp.*
Observación: *En los colores negro o rojo con 10 Amp.*

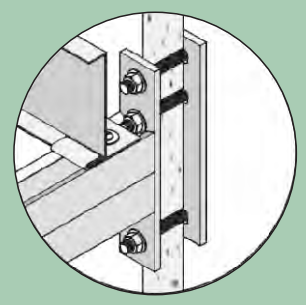
Acessórios para fixação e suportação

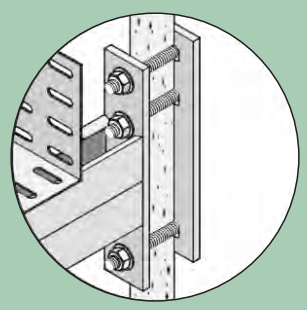
Accessories for fixing and support / Accesorios para fijación y soporte

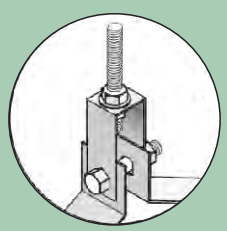


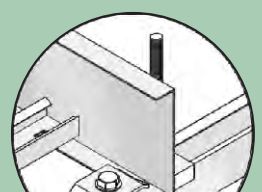


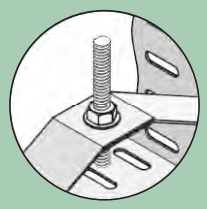


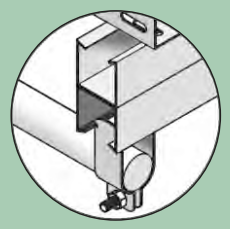


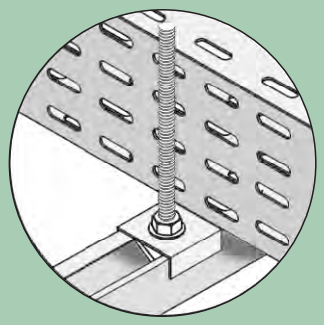


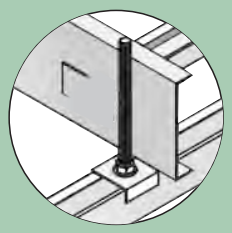


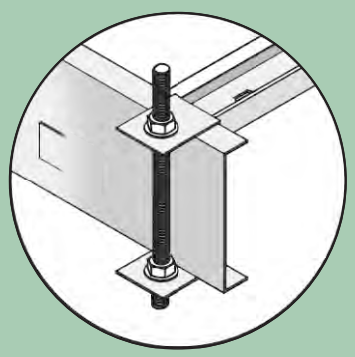


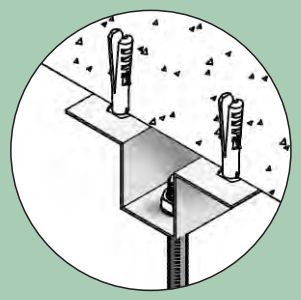


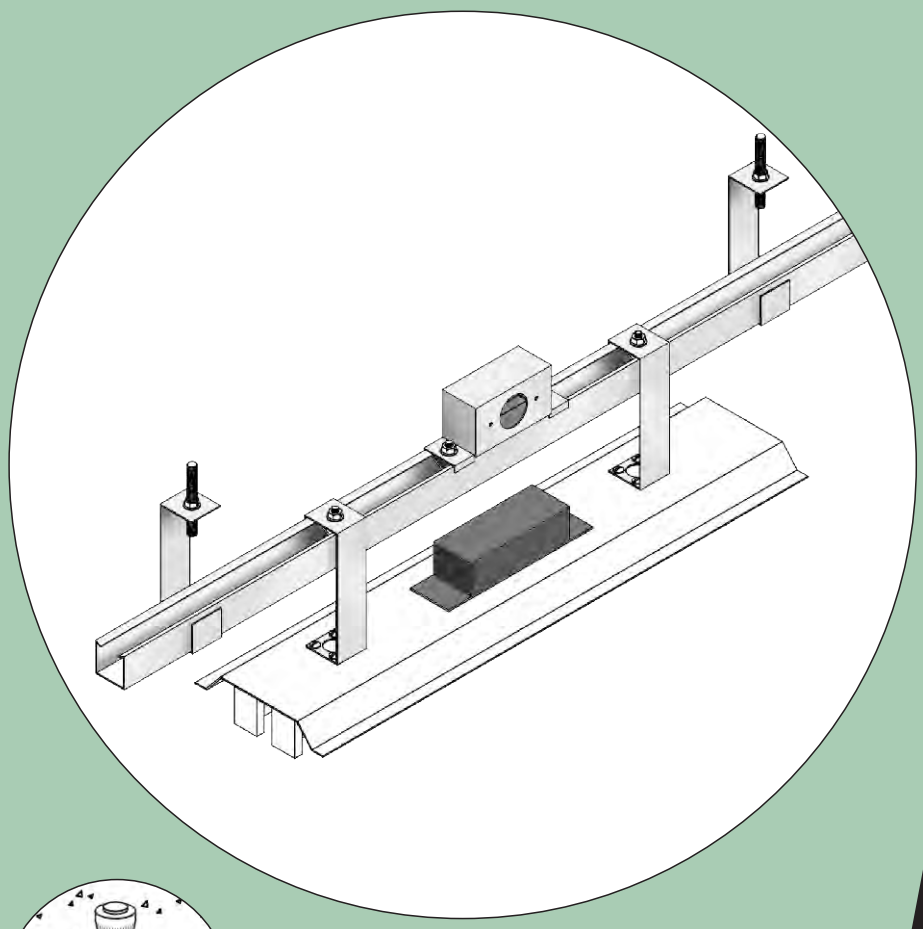


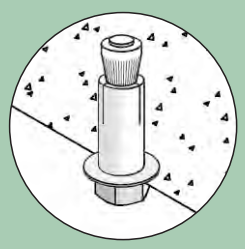


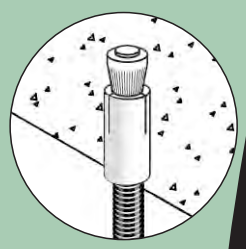


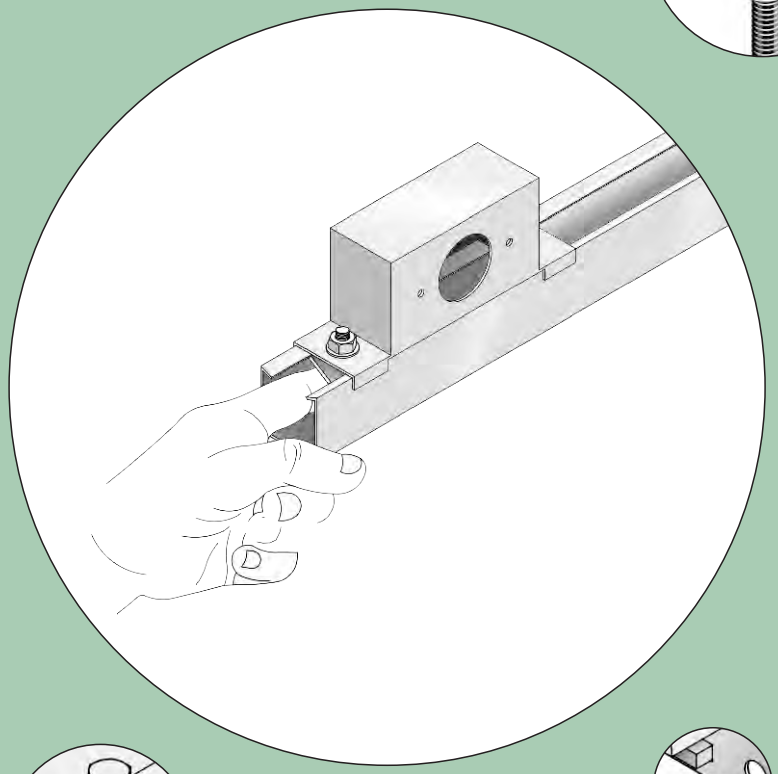


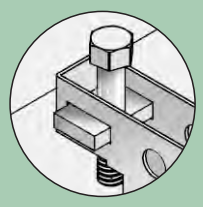


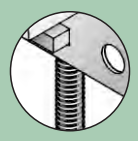












Neste capítulo apresentamos os acessórios de fixação e suportação, destinados aos leitos para cabos, eletrocalhas e perfilados, bem como as abraçadeiras metálicas para fixação de eletrodutos, além de suportes especiais e grades de piso.
ados, bem como as abraçadeiras metálicas para fixação de eletrodutos, além de suportes especiais e grades de piso.

Sua fabricação é em chapa de aço, alumínio e inox.

In this chapter we present accessories for fixing and support, for cable trays ladder type, cable ladders and channels, as well as metallic clamps for pipe conduits fastening.

These parts are made in steel plate, aluminum and stainless steel.

En este capítulo presentamos los accesorios de fijación y soportes, destinados a las bandejas portacables, bandejas metálicas y perfiles, así como las abrazaderas metálicas para fijación de electroductos.

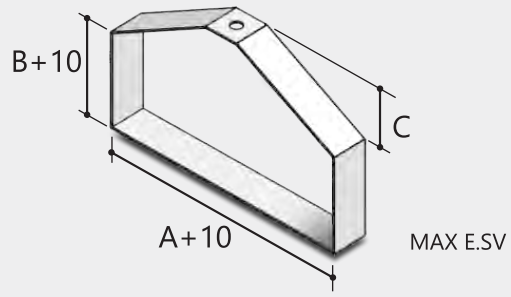
Su fabricación es en plancha de acero, aluminio e inoxidable.

Acessórios para fixação e suportação

Accessories for fixing and support / Accesorios para fijación y soporte

Suspensão Vertical

Vertical Suspension
Suspensión Vertical



MAX E.SV

Suspensão Vertical MAX E . SV. LARG. ABA

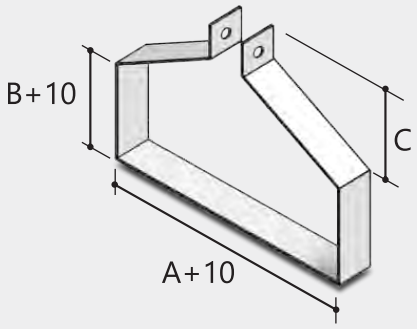
Vertical suspension MAX E . SV. LARG. ABA

Suspensión Vertical MAX E . SV. LARG. ABA

C	
A ⩽ 300	A > 300
75	100

Suspensão Horizontal

Horizontal Suspension
Suspensión Horizontal



MAX E.SH

Suspensão Horizontal MAX E .SH. LARG. ABA

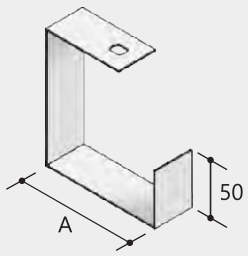
Horizontal suspension MAX E .SH. LARG. ABA

Suspensión Horizontal MAX E .SH. LARG. ABA

C	
A ⩽ 300	A > 300
75	100

Suspensão Simples

Simple Suspension
Suspensión Simple



MAX E.SS

Suspensão Simples MAX E.SS

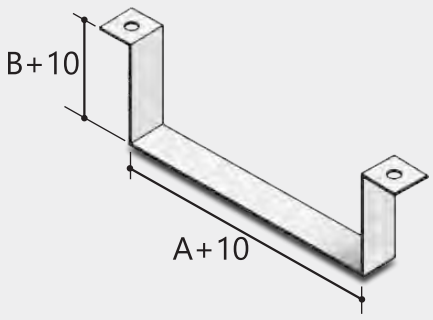
Simple Suspension MAX E.SS

Suspensión Simple MAX E.SS

OBSERVAÇÃO:
Recomendado utilizar na dimensão máxima de 100x100

Suspensão Ômega

Omega Shaped Suspension
Suspensión Omega



MAX E.SO

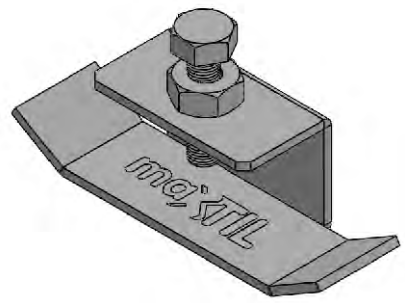
Suspensão Ômega MAX E . SO. LARG. ABA

Omega Shaped Suspension MAX E . SO. LARG. ABA

Suspensión Omega MAX E . SO. LARG. ABA

Grapa Fixa para Estrutura Metálica

Fixed clamp for metal structure
Grapa fija de estructura metálica

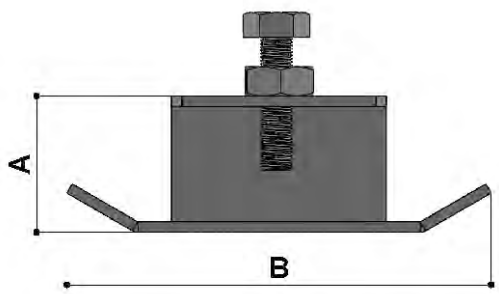


MAX AF.GFEM

Grapa Fixa para Estrutura Metálica MAX AF.GFEM

Fixed clamp for metal structure MAX AF.GFEM

Grapa fija de estructura metálica



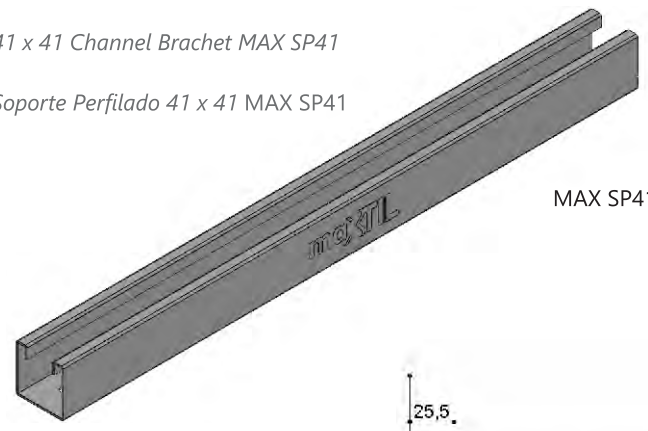
Perfilado Estrutural 41 x 41

41 x 41 Channel Bracket
Soporte Perfilado 41 x 41

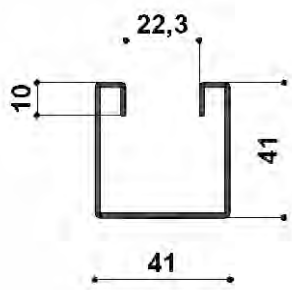
Perfilado Estrutural 41 x 41 MAX SP41

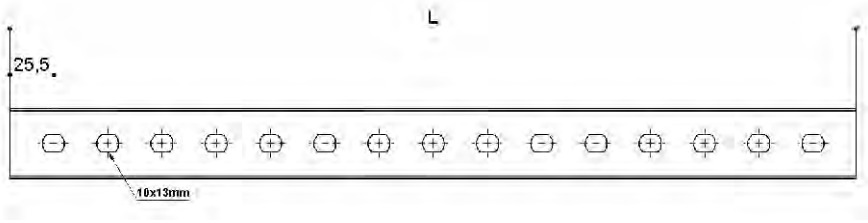
41 x 41 Channel Brachet MAX SP41

Soporte Perfilado 41 x 41 MAX SP41



MAX SP41





Acessórios para fixação e suportação

Accessories for fixing and support / Accesorios para fijación y soporte

Diâmetro externos dos tubos

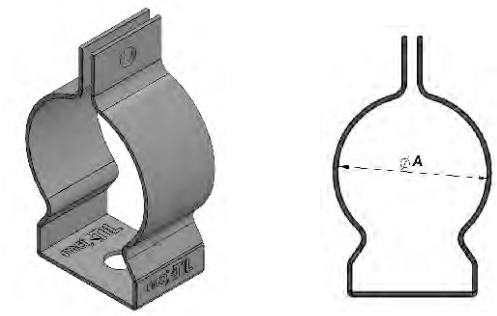
Pipe conduits outer diameter
Diámetro externo de los tubos

Polegadas	Milímetros	Polegadas	Milímetros
1/2	21,3	2	60,3
3/4	26,7	2 1/2	73,0
1	33,4	3	88,9
1 1/4	42,2	3 1/2	101,6
1 1/2	48,3	4	114,3

Observação: para outras dimensões, consultar.
Note: other dimensions under request
Observación: para otras dimensiones, consultar.

Abraçadeira Tipo "D"

"D" type pipe clamp
Abrazadera Tipo "D"

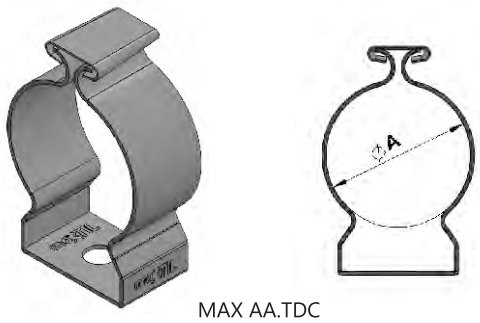


MAX AA.TD

Abraçadeira Tipo D						
POL	ØA	Parafuso	ELETROLITICO	GALV. A FOGO	INOX 304	INOX 316
1/2''	22	1/4"x3/4"	AA.TD.1/2	AA.TD.1/2.F	AA.TD.1/2.Q	AA.TD.1/2.D
3/4''	27,5	1/4"x3/4"	AA.TD.3/4	AA.TD.3/4.F	AA.TD.3/4.Q	AA.TD.3/4.D
1''	34	1/4"x3/4"	AA.TD.1	AA.TD.1.F	AA.TD.Q	AA.TD.1.D
1 1/4''	43	1/4"x3/4"	AA.TD.11/4	AA.TD.11/4.F	AA.TD.11/4.Q	AA.TD.11/4.D
1 1/2''	49	1/4"x3/4"	AA.TD.11/2	AA.TD.11/2.F	AA.TD.11/2.Q	AA.TD.11/2.D
2''	61	1/4"x3/4"	AA.TD.2	AA.TD.2.F	AA.TD.2.Q	AA.TD.2.D
2 1/2''	74	1/4"x1"	AA.TD.21/2	AA.TD.21/2.F	AA.TD.21/2.Q	AA.TD.21/2.D
3''	90	1/4"x1"	AA.TD.3	AA.TD.3.F	AA.TD.3.Q	AA.TD.3.D
3 1/2''	102	1/4"x1"	AA.TD.31/2	AA.TD.31/2.F	AA.TD.31/2.Q	AA.TD.31/2.D
4''	114	1/4"x1"	AA.TD.4	AD.TP.4.F	AA.TD.4.Q	AA.TD.4.D

Abraçadeira Tipo "D" com Cunha

"D" type pipe clamp with clip
Abrazadera Tipo "D" con Cuña

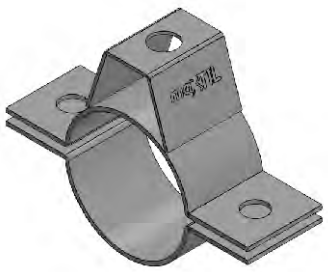


MAX AA.TDC

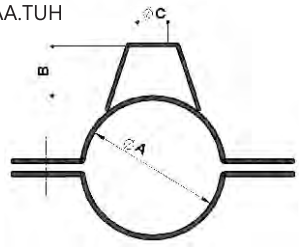
Abraçadeira Tipo D Com Cunha						
POL	ØA	Parafuso	ELETROLITICO	GALV. A FOGO	INOX 304	INOX 316
1/2''	22	1/4"x3/4"	AA.TDC.1/2	AA.TDC.1/2.F	AA.TDC.1/2.Q	AA.TDC.1/2.D
3/4''	27,5	1/4"x3/4"	AA.TDC.3/4	AA.TDC.3/4.F	AA.TDC.3/4.Q	AA.TDC.3/4.D
1''	34	1/4"x3/4"	AA.TDC.1	AA.TDC.1.F	AA.TDC.1.Q	AA.TDC.1.D
1 1/4''	43	1/4"x3/4"	AA.TDC.11/4	AA.TDC.11/4.F	AA.TDC.11/4.Q	AA.TDC.11/4.D
1 1/2''	49	1/4"x3/4"	AA.TDC.11/2	AA.TDC.11/2.F	AA.TDC.11/2.Q	AA.TDC.11/2.D
2''	61	1/4"x3/4"	AA.TDC.2	AA.TDC.2.F	AA.TDC.2.Q	AA.TDC.2.D
2 1/2''	74	1/4"x1"	AA.TDC.21/2	AA.TDC.21/2.F	AA.TDC.21/2.Q	AA.TDC.21/2.D
3''	90	1/4"x1"	AA.TDC.3	AA.TDC.3.F	AA.TDC.3.Q	AA.TDC.3.D
3 1/2''	102	1/4"x1"	AA.TDC.31/2	AA.TDC.31/2.F	AA.TDC.31/2.Q	AA.TDC.31/2.D
4''	114	1/4"x1"	AA.TDC.4	AA.TDC.4.F	AA.TDC.4.Q	AA.TDC.4.D

Abraçadeira União Horizontal

Double strap clamp
Abrazadera Unión Horizontal



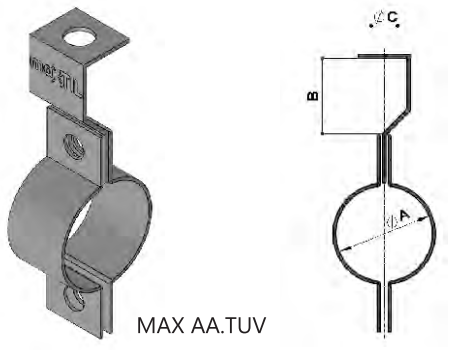
MAX AA.TUH



Abraçadeira União Horizontal									
POL	ØA	B	ØC	Carga kg	Parafuso	ELETROLITICO	GALV. A FOGO	INOX 304	INOX 316
1/2"	24	25	11	150	3/8" x 1.1/4"	AA.TUH.1/2	AA.TUH.1/2.F	AA.TUH.1/2.Q	AA.TUH.1/2.D
3/4"	29	25	11	150	3/8" x 1.1/4"	AA.TUH.3/4	AA.TUH.3/4.F	AA.TUH.3/4.Q	AA.TUH.3/4.D
1"	35	25	11	150	3/8" x 1.1/4"	AA.TUH.1	AA.TUH.1.F	AA.TUH.1.Q	AA.TUH.1.D
1 1/4"	44	25	11	150	3/8" x 1.1/4"	AA.TUH.11/4	AA.TUH.11/4.F	AA.TUH.11/4.Q	AA.TUH.11/4.D
1 1/2"	51	25	11	150	3/8" x 1.1/4"	AA.TUH.11/2	AA.TUH.11/2.F	AA.TUH.11/2.Q	AA.TUH.11/2.D
2"	62	45	11	150	3/8" x 1.1/4"	AA.TUH.2	AA.TUH.2.F	AA.TUH.2.Q	AA.TUH.2.D
2 1/2"	75	45	14	350	1/2" x 1.1/2	AA.TUH.21/2	AA.TUH.21/2.F	AA.TUH.21/2.Q	AA.TUH.21/2.D
3"	91	45	14	350	1/2" x 1.1/2	AA.TUH.3	AA.TUH.3.F	AA.TUH.3.Q	AA.TUH.3.D
3 1/2"	104	50	14	450	1/2" x 1.1/2	AA.TUH.31/2	AA.TUH.31/2.F	AA.TUH.31/2.Q	AA.TUH.31/2.D
4"	117	50	17	450	1/2" x 1.1/2	AA.TUH.4	AA.TUH.4.F	AA.TUH.4.Q	AA.TUH.4.D
5"	143	55	17	550	1/2" x 1.1/2	AA.TUH.5	AA.TUH.5.F	AA.TUH.5.Q	AA.TUH.5.D
6"	172	55	21	550	1/2" x 1.1/2	AA.TUH.6	AA.TUH.6.F	AA.TUH.6.Q	AA.TUH.6.D
8"	223	60	21	750	5/8" x 2"	AA.TUH.8	AA.TUH.8.F	AA.TUH.8.Q	AA.TUH.8.D
10"	277	60	24	900	5/8" x 2.1/2"	AA.TUH.10	AA.TUH.10.F	AA.TUH.10.Q	AA.TUH.10.D
12"	328	75	24	1100	3/4" x 2.1/2"	AA.TUH.12	AA.TUH.12.F	AA.TUH.12.Q	AA.TUH.12.D

Abraçadeira União Vertical

Vertical clamp
Abrazadera Unión Vertical

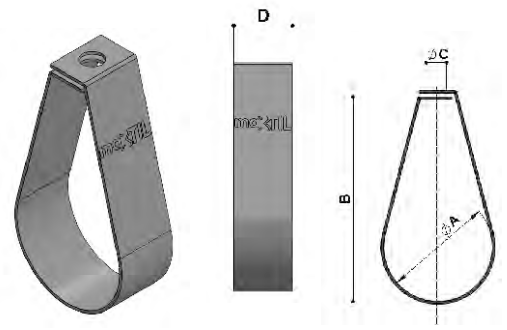


MAX AA.TUV

Abraçadeira União Vertical									
POL	ØA	B	ØC	Carga kg	Parafuso	ELETROLITICO	GALV. A FOGO	INOX 304	INOX 316
1/2"	24	38	11	150	3/8" x 1.1/4"	AA.TUV.1/2	AA.TUV.1/2.F	AA.TUV.1/2.Q	AA.TUV.1/2.D
3/4"	29	38	11	150	3/8" x 1.1/4"	AA.TUV.3/4	AA.TUV.3/4.F	AA.TUV.3/4.Q	AA.TUV.3/4.D
1"	35	38	11	150	3/8" x 1.1/4"	AA.TUV.1	AA.TUV.1.F	AA.TUV.1.Q	AA.TUV.1.D
1 1/4"	44	38	11	150	3/8" x 1.1/4"	AA.TUV.11/4	AA.TUV.11/4.F	AA.TUV.11/4.Q	AA.TUV.11/4.D
1 1/2"	51	38	11	150	3/8" x 1.1/4"	AA.TUV.11/2	AA.TUV.11/2.F	AA.TUV.11/2.Q	AA.TUV.11/2.D
2"	62	38	11	150	3/8" x 1.1/4"	AA.TUV.2	AA.TUV.2.F	AA.TUV.2.Q	AA.TUV.2.D
2 1/2"	75	38	14	350	1/2" x 1.1/2	AA.TUV.21/2	AA.TUV.21/2.F	AA.TUV.21/2.Q	AA.TUV.21/2.D
3"	91	38	14	350	1/2" x 1.1/2	AA.TUV.3	AA.TUV.3.F	AA.TUV.3.Q	AA.TUV.3.D
3 1/2"	104	38	14	450	1/2" x 1.1/2	AA.TUV.31/2	AA.TUV.31/2.F	AA.TUV.31/2.Q	AA.TUV.31/2.D
4"	117	50	17	450	1/2" x 1.1/2	AA.TUV.4	AA.TUV.4.F	AA.TUV.4.Q	AA.TUV.4.D
5"	143	50	17	550	1/2" x 1.1/2	AA.TUV.4	AA.TUV.4.F	AA.TUV.4.Q	AA.TUV.4.D
6"	172	50	21	550	1/2" x 1.1/2	AA.TUV.6	AA.TUV.6.F	AA.TUV.6.Q	AA.TUV.6.D
8"	223	70	21	750	5/8" x 2"	AA.TUV.4	AA.TUV.8.F	AA.TUV.8.Q	AA.TUV.8.D
10"	277	70	24	900	5/8" x 2.1/2"	AA.TUV.4	AA.TUV.10.F	AA.TUV.10.Q	AA.TUV.10.D
12"	328	70	24	1100	3/4" x 2.1/2"	AA.TUV.12	AA.TUV.12.F	AA.TUV.12.Q	AA.TUV.12.D

Abraçadeira Econômica

Vertical clamp
Abrazadera Económica

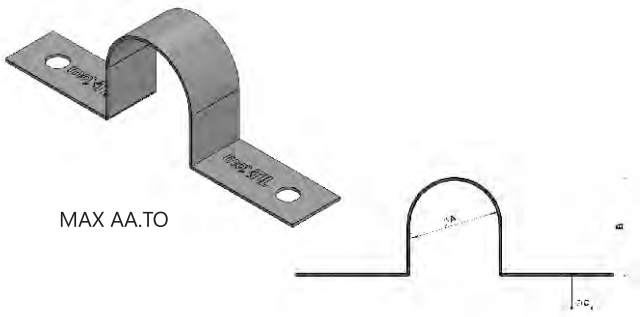


MAX AA.ECO

Abraçadeira Econômica									
POL	ØA	B	ØC	D	E (#)	Carga kg	ELETROLITICO	GALV. A FOGO	INOX 304	INOX 316
1/2''	22	53	11	24	20	250	AA.ECO.1/2	AA.ECO.1/2.F	AA.ECO.1/2.Q	AA.ECO.1/2.D
3/4''	28	56	11	24	20	250	AA.ECO.3/4	AA.ECO.3/4.F	AA.ECO.3/4.Q	AA.ECO.3/4.D
1''	34	67	11	24	18	350	AA.ECO.1	AA.ECO.1.F	AA.ECO.1.Q	AA.ECO.1.D
1 1/4'	43	76	11	24	18	350	AA.ECO.11/4	AA.ECO.11/4.F	AA.ECO.11/4.Q	AA.ECO.11/4.D
1 1/2'	49	87	11	24	18	350	AA.ECO.11/2	AA.ECO.11/2.F	AA.ECO.11/2.Q	AA.ECO.11/2.D
2''	61	105	11	24	18	350	AA.ECO.2	AA.ECO.2.F	AA.ECO.2.Q	AA.ECO.2.D
2 1/2'	74	114	14	32	18	450	AA.ECO.21/2	AA.ECO.21/2.F	AA.ECO.21/2.Q	AA.ECO.21/2.D
3''	90	127	14	32	18	430	AA.ECO.3	AA.ECO.3.F	AA.ECO.3.Q	AA.ECO.3.D
3 1/2'	102	141	14	32	16	540	AA.ECO.31/2	AA.ECO.31/2.F	AA.ECO.31/2.Q	AA.ECO.31/2.D
4''	114	153	14	32	16	540	AA.ECO.4	AA.ECO.4.F	AA.ECO.4.Q	AA.ECO.4.D
5''	142	197	14	32	16	540	AA.ECO.5	AA.ECO.5.F	AA.ECO.5.Q	AA.ECO.5.D
6''	169	229	17	32	14	600	AA.ECO.6	AA.ECO.6.F	AA.ECO.6.Q	AA.ECO.6.D
8''	220	280	21	32	14	600	AA.ECO.8	AA.ECO.8.F	AA.ECO.8.Q	AA.ECO.8.D
10''	271	331	21	32	14	600	AA.ECO.10	AA.ECO.10.F	AA.ECO.10.Q	AA.ECO.10.D

Abraçadeira Ômega

Economic type clamp
Abrazadera Omega

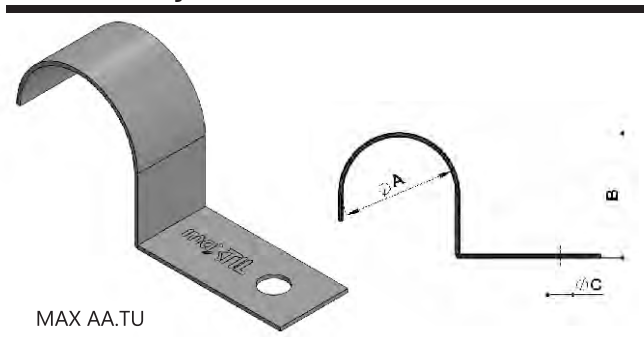


MAX AA.TO

Abraçadeira ômega							
POL	ØA	B	ØC	ELETROLITICO	GALV. A FOGO	INOX 304	INOX 316
1/2''	24	22	7	AA.TO.1/2	AA.TO.1/2.F	AA.TO.1/2.Q	AA.TO.1/2.D
3/4''	29	27	7	AA.TO.3/4	AA.TO.3/4.F	AA.TO.3/4.Q	AA.TO.3/4.D
1''	35	33	7	AA.TO.1	AA.TO.1.F	AA.TO.1.Q	AO.TO.1.D
1 1/4''	44	42	7	AA.TO.11/4	AA.TO.11/4.F	AA.TO.11/4.Q	AA.TO.11/4.D
1 1/2''	51	49	7	AA.TO.11/2	AA.TO.11/2.F	AA.TO.11/2.Q	AA.TO.11/2.D
2''	62	59	11	AA.TO.2	AA.TO.2.F	AA.TO.2.Q	AA.TO.2.D
2 1/2''	75	72	11	AA.TO.21/2	AA.TO.21/2.F	AA.TO.21/2.Q	AA.TO.21/2.D
3''	91	88	11	AA.TO.3	AA.TO.3.F	AA.TO.3.Q	AA.TO.3.D
3 1/2''	104	100	11	AA.TO.31/2	AA.TO.31/2.F	AA.TO.31/2.Q	AA.TO.31/2.D
4''	117	113	11	AA.TO.4	AA.TO.4.F	AA.TO.4.Q	AA.TO.4.D
5"	143	139	11	AA.TO.5	AA.TO.5.F	AA.TO.5.Q	AA.TO.5.D
6"	172	167	11	AA.TO.6	AA.TO.6.F	AA.TO.6.Q	AA.TO.6.D
8"	223	218	11	AA.TO.8	AA.TO.8.F	AA.TO.8.Q	AA.TO.8.D
10"	277	272	11	AA.TO.10	AA.TO.10.F	AA.TO.10.Q	AA.TO.10.D
12"	328	323	11	AA.TO.12	AA.TO.4.12	AA.TO.12.Q	AA.TO.12.D

Abraçadeira Unha

Snap type strap clamp
Abrazadera Uña



MAX AA.TU

Abraçadeira Unha							
POL	ØA	B	ØC	ELETROLITICO	GALV. A FOGO	INOX 304	INOX 316
3/8"	17,5	16	9	AA.TU.3/8	AA.TU.3/8.F	AA.TU.3/8.Q	AA.TU.3/8.D
1/2''	22	20,5	9	AA.TU.1/2	AA.TU.1/2.F	AA.TU.1/2.Q	AA.TU.1/2.D
3/4''	27,5	26	9	AA.TU.3/4	AA.TU.3/4.F	AA.TU.3/4.Q	AA.TU.3/4.D
1''	34	32,5	11	AA.TU.1	AA.TU.1.F	AA.TU.1.Q	AA.TU.1.D
1 1/4''	43	41,5	11	AA.TU.11/4	AA.TU.11/4.F	AA.TU.11/4.Q	AA.TU.11/4.D
1 1/2''	49	47,5	11	AA.TU.11/2	AA.TU.11/2.F	AA.TU.11/2.Q	AA.TU.11/2.D
2''	61	59	11	AA.TU.2	AA.TU.2.F	AA.TU.2.Q	AA.TU.2.D
2 1/2''	74	72	11	AA.TU.21/2	AA.TU.21/2.F	AA.TU.21/2.Q	AA.TU.21/2.D
3''	90	88	11	AA.TU.3	AA.TU.3.F	AA.TU.3.Q	AA.TU.3.D
3 1/2''	102	100	14	AA.TU.31/2	AA.TU.31/2.F	AA.TU.31/2.Q	AA.TU.31/2.D
4''	114	112	14	AA.TU.4	AA.TU.4.F	AA.TU.4.Q	AA.TU.4.D

Acessórios para fixação e suportação

Accessories for fixing and support / Accesorios para fijación y soporte

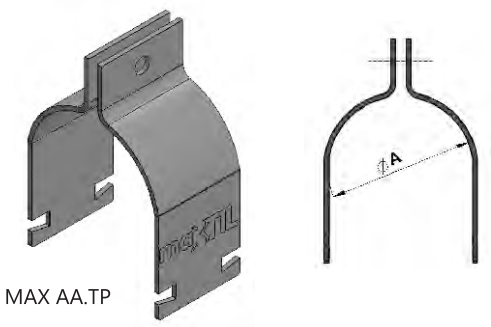
Abraçadeira Grampo "U"

"U" bolt support
Abrazadera Grapa "U"

Abraçadeira Tipo Grampo U										
POL	ØA	B	C	ØD	Carga kg	ELETROLITICO	BICROMATIZADO	GALV. A FOGO	INOX 304	INOX 316
3/8"	19	47	60	1/4"	200	AA.TGU.3/8.E	AA.TGU.1/2.B	AA.TGU.1/2.F	AA.TGU.1/2.Q	AA.TGU.1/2.D
1/2''	24	47	70	5/16"	350	AA.TGU.1/2.E	AA.TGU.1/2.B	AA.TGU.1/2.F	AA.TGU.1/2.Q	AA.TGU.1/2.D
3/4''	29	47	80	5/16"	350	AA.TGU.3/4.E	AA.TGU.3/4.B	AA.TGU.3/4.F	AA.TGU.3/4.Q	AA.TGU.3/4.D
1''	35	47	85	5/16"	350	AA.TGU.1.E	AA.TGU.1.B	AA.TGU.1.F	AA.TGU.1.Q	AA.TGU.1.D
1 1/4''	44	47	90	5/16"	350	AA.TGU.11/4.E	AA.TGU.11/4.B	AA.TGU.11/4.F	AA.TGU.11/4.Q	AA.TGU.11/4.D
1 1/2''	51	47	98	5/16"	350	AA.TGU.11/2.E	AA.TGU.11/2.B	AA.TGU.11/2.F	AA.TGU.11/2.Q	AA.TGU.11/2.D
2''	62	58	120	3/8"	500	AA.TGU.2.E	AA.TGU.2.B	AA.TGU.2.F	AA.TGU.2.Q	AA.TGU.2.D
2 1/2''	75	58	130	3/8"	500	AA.TGU.21/2.E	AA.TGU.21/2.B	AA.TGU.21/2.F	AA.TGU.21/2.Q	AA.TGU.21/2.D
3''	91	58	145	3/8"	500	AA.TGU.3.E	AA.TGU.3.B	AA.TGU.3.F	AA.TGU.3.Q	AA.TGU.3.D
3 1/2''	104	58	160	3/8"	500	AA.TGU.31/2.E	AA.TGU.31/2.B	AA.TGU.31/2.F	AA.TGU.31/2.Q	AA.TGU.31/2.D
4''	117	58	180	3/8"	500	AA.TGU.4.E	AA.TGU.4.B	AA.TGU.4.F	AA.TGU.4.Q	AA.TGU.4.D
5''	143	105	240	1/2"	850	AA.TGU.5.E	AA.TGU.5.B	AA.TGU.5.F	AA.TGU.5.Q	AA.TGU.5.D
6''	172	110	270	1/2"	850	AA.TGU.6.E	AA.TGU.6.B	AA.TGU.6.F	AA.TGU.6.Q	AA.TGU.6.D
8''	223	110	320	1/2"	850	AA.TGU.6.E	AA.TGU.6.B	AA.TGU.6.F	AA.TGU.6.Q	AA.TGU.6.D
10''	277	115	377	1/2"	850	AA.TGU.10.E	AA.TGU.10.B	AA.TGU.10.F	AA.TGU.10.Q	AA.TGU.10.D
12'	328	120	430	1/2"	850	AA.TGU.12.E	AA.TGU.12.B	AA.TGU.12.F	AA.TGU.12.Q	AA.TGU.12.D

Abraçadeira Perfill

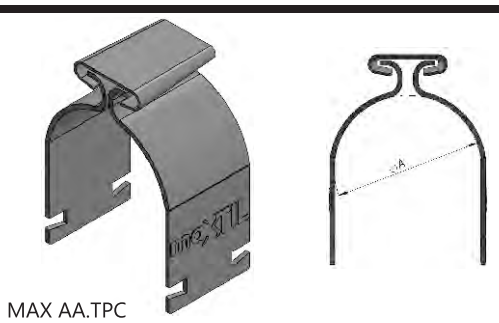
Channel type clamp
Abrazadera Perfil



Abraçadeira Perfil						
POL	ØA	Parafuso	ELETROLÍTICO	GALV. A FOGO	INOX 304	INOX 316
1/2''	22	1/4"x3/4"	AA.TP.1/2	AA.TP.1/2.F	AA.TP.1/2.Q	AA.TP.1/2.D
3/4''	27,5	1/4"x3/4"	AA.TP.3/4	AA.TP.3/4.F	AA.TP.3/4.Q	AA.TP.3/4.D
1''	34	1/4"x3/4"	AA.TP.1	AA.TP.1.F	AA.TP.Q	AA.TP.1.D
1 1/4''	43	1/4"x3/4"	AA.TP.11/4	AA.TP.11/4.F	AA.TP.11/4.Q	AA.TP.11/4.D
1 1/2''	49	1/4"x3/4"	AA.TP.11/2	AA.TP.11/2.F	AA.TP.11/2.Q	AA.TP.11/2.D
2''	61	1/4"x3/4"	AA.TP.2	AA.TP.2.F	AA.TP.2.Q	AA.TP.2.D
2 1/2''	74	1/4"x1"	AA.TP.21/2	AA.TP.21/2.F	AA.TP.21/2.Q	AA.TP.21/2.D
3''	90	1/4"x1"	AA.TP.3	AA.TP.3.F	AA.TP.3.Q	AA.TP.3.D
3 1/2''	102	1/4" x 1"	AA.TP.31/2	AA.TP.31/2.F	AA.TP.31/2.Q	AA.TP.31/2.D
4''	114	1/4"x1"	AA.TP.4	AA.TP.4.F	AA.TP.4.Q	AA.TP.4.D

Abraçadeira Perfil com Cunha

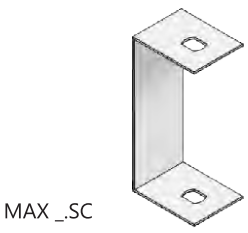
Channel clamp with clip
Abrazadera Perfil con Cuña



Abraçadeira Perfil Com Cunha				
POL	ELETROLITICO	GALV. A FOGO	INOX 304	INOX 316
1/2''	AA.TPC.1/2	AA.TPC.1/2.F	AA.TPC.1/2.Q	AA.TPC.1/2.D
3/4''	AA.TPC.3/4	AA.TPC.3/4.F	AA.TPC.3/4.Q	AA.TPC.3/4.D
1''	AA.TPC.1	AA.TPC.1.F	AA.TPC.1.Q	AO.TPC.1.D
1 1/4''	AA.TPC.11/4	AA.TPC.11/4.F	AA.TPC.11/4.Q	AA.TPC.11/4.D
1 1/2''	AA.TPC.11/2	AA.TPC.11/2.F	AA.TPC.11/2.Q	AA.TPC.11/2.D
2''	AA.TPC.2	AA.TPC.2.F	AA.TPC.2.Q	AA.TPC.2.D
2 1/2''	AA.TPC.21/2	AA.TPC.21/2.F	AA.TPC.21/2.Q	AA.TPC.21/2.D
3''	AA.TPC.3	AA.TPC.3.F	AA.TPC.3.Q	AA.TPC.3.D
3 1/2''	AA.TPC.31/2	AA.TPC.31/2.F	AA.TPC.31/2.Q	AA.TPC.31/2.D
4''	AA.TPC.4	AA.TPC.4.F	AA.TPC.4.Q	AA.TPC.4.D

Suporte "C"

"C" shaped bracket
Soporte "C"



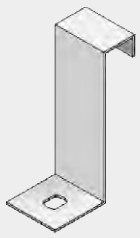
Suporte "C" MAX _.SC

"C" shaped bracket MAX _.SC
Soporte "C" MAX _.SC

Observação: Indicar o tipo de leito.
Note: *Indicate the cable tray type.*
Observación: *Indicar el tipo de soporte para cables.*

Suporte Unha

Simple bearing
Soporte Uña



MAX _.SU

Suporte Unha MAX _.SU

Simple bearing MAX _.SU

Soporte Uña MAX _.SU

Observação: Indicar o tipo de leito.
Note: *Indicate the cable tray type.*
Observación: *Indicar el tipo de soporte para cables.*

Suporte Ômega

Omega shaped bracket
Soporte Omega

MAX _.SO

Suporte Ômega MAX _.SO

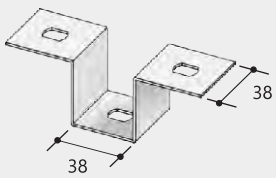
Omega shaped bracket MAX _.SO

Soporte Omega MAX _.SO

Observação: Indicar o tipo de leito.
Note: *Indicate the cable tray type.*
Observación: *Indicar el tipo de soporte para cables.*

Cantoneira "ZZ"

"ZZ" fastening bracket
Ángulo "ZZ"



MAX AF.CZZ

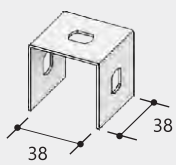
Cantoneira "ZZ" MAX AF.CZZ

"ZZ" fastening bracket MAX AF.CZZ

Ángulo "ZZ" MAX AF.CZZ

Distanciador "U" Simples

Simple "U" distance piece
Distanciador "U" Simple



MAX AF.DUS

Distanciador "U" Simples MAX AF.DUS

Simple "U" distance piece MAX AF.DUS

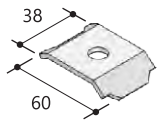
Distanciador "U" Simple MAX AF.DUS

Acessórios para fixação e suportação

Accessories for fixing and support / Accesorios para fijación y soporte

Grapa Fixa

Locked clamp
Grapa Fija



MAX L.GF

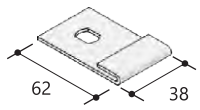
Grapa Fixa MAX L.GF

Locked clamp MAX L.GF

Grapa Fija MAX L.GF

Grapa Guia

Slide clamp
Grapa Guía



MAX L.GG

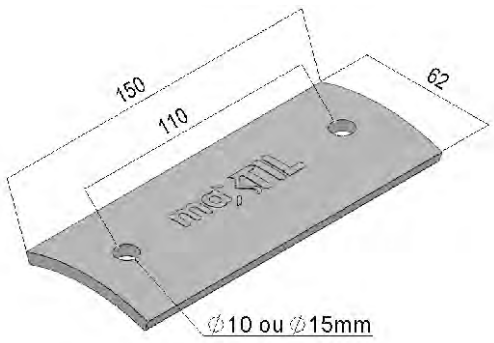
Grapa Guia MAX L.GG

Slide clamp MAX L.GG

Grapa Guía MAX L.GG

Grapa PTS 150

150 PTS clamp
Grapa PTS 150



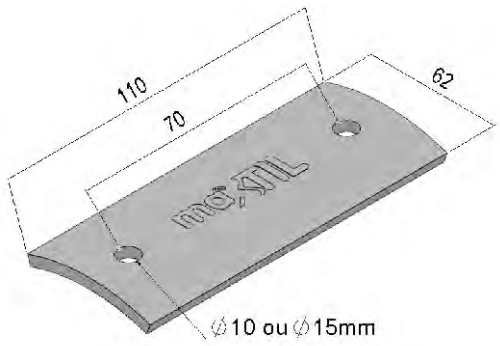
MAX AF.GPTS.150 - Para a grapa com comprimento de 150mm

MAX AF.GPTS.150 - For clamp length 150mm

MAX AF.GPTS.150 - Para a grapa con longitud de 150mm

Grapa PTS 100

100 PTS clamp
Grapa PTS 100



MAX AF.GPTS.100 - Para a grapa com comprimento de 100mm

MAX AF.GPTS.100 - For clamp length 100mm

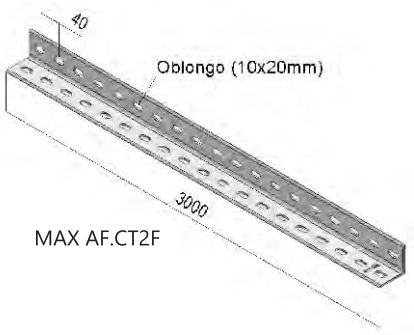
MAX AF.GPTS.100 - Para a grapa con longitud de 100mm

Acessórios para fixação e suportação

Accessories for fixing and support / Accesorios para fijación y soporte

Cantoneira "L"

"L" fastening bracket
Ángulo "L"



MAX AF.CT2F

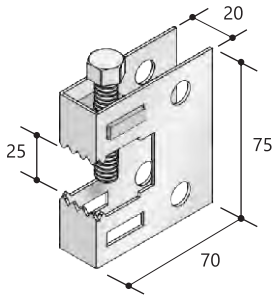
Cantoneira "L" com 2 abas perfuradas MAX AF.CT2F
Cantoneira "L" com 1 aba perfurada MAX AF.CT1F

"L" fastening bracket with 2 perforated wings MAX AF.CT2F
"L" fastening bracket with 1 perforated wing MAX AF.CT1F

Ángulo "L" con 2 alas perforadas MAX AF.CT2F
Ángulo "L" con 1 ala perforada MAX AF.CT1F

Grampo "C"

"C" shaped beam clamp
Grapa "C"



MAX AF.GC

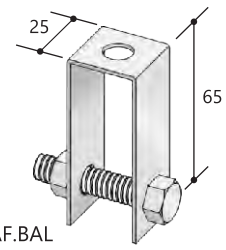
Grampo "C" MAX AF.GC

"C" shaped beam clamp MAX AF.GC

Grapa "C" MAX AF.GC

Balancim para Grampo "C"

"C" shaped swing connector for beam clamp
Balancín para Grapa "C"



MAX AF.BAL

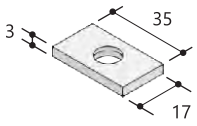
Balancim para Grampo "C" MAX AF.BAL

"C" shaped swing connector for beam clamp MAX AF.BAL

Balancín para Grapa "C" MAX AF.BAL

Porca Retangular para Grampo "C"

Rectangular nut for "C" shaped beam clamp
Tuerca Rectangular para Grapa "C"



MAX AF.PR

Porca Retangular para Grampo "C" MAX AF.PR

Rectangular nut for "C" shaped beam clamp MAX AF.PR

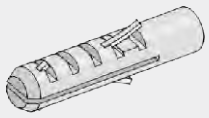
Tuerca Rectangular para Grapa "C" MAX AF.PR

Acessórios para fixação e suportação

Accessories for fixing and support / Accesorios para fijación y soporte

Bucha de Nylon

Nylon bushing
Taco de Nylon



MAX AF.S6
MAX AF.S8
MAX AF.S10
MAX AF.S12

Ref. *Ref.* *Ref.*	**Comp.** *Length* *Largo*	**Paraf.** *Bolt* *Tornillo*	**Tração** *Traction* *Tracción*
S6	30	4.2x30	65 Kg
S8	40	1/4x45	90 Kg
S10	50	5/16x50	170 Kg
S12	60	3/8x60	220 Kg

Bucha de Nylon				
TIPO	S6	S8	S10	S12
REFERÊNCIA	AF.S6	AF.S8	AF.S10	AF.S12
Polegadas	1/4"	5/16"	3/8"	1/2"

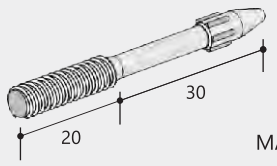
Bucha de Nylon 6 MAX AF.S6
Bucha de Nylon 8 MAX AF.S8
Bucha de Nylon 10 MAX AF.S10
Bucha de Nylon 12 MAX AF.S12

Nylon plug anchor MAX AF.S6
Nylon plug anchor MAX AF.S8
Nylon plug anchor MAX AF.S10
Nylon plug anchor MAX AF.S12

Taco de Nylon 6 MAX AF.S6
Taco de Nylon 8 MAX AF.S8
Taco de Nylon 10 MAX AF.S10
Taco de Nylon 12 MAX AF.S12

Pino com Rosca 1/4

Threaded pin 1/4
Clavo con Rosca 1/4



MAX.AF.PCRAD.1/4

Tração *Traction* *Tracción*	**Cisalha** *Shear* *Cizalla*
800 Kg	700 Kg

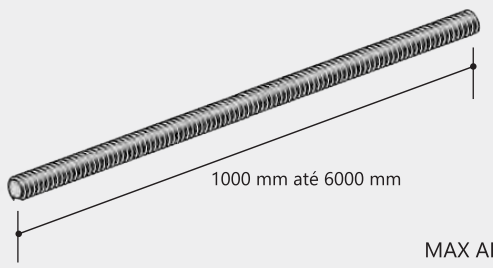
Pino com Rosca 1/4 MAX.AF.PCRAD.1/4

Threaded pin 1/4 MAX.AF.PCRAD.1/4

Clavo con Rosca ¼ MAX.AF.PCRAD.1/4

Barra Rosqueada

Continuous threaded rod
Varilla Roscada



MAX AF.BR.1/4
MAX AF.BR.5/16
MAX AF.BR.3/8

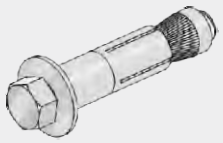
Barra Rosqueada MAX AF.BR.1/4
Barra Rosqueada MAX AF.BR.5/16
Barra Rosqueada MAX AF.BR.3/8

Continuous threaded rod MAX AF.BR.1/4
Continuous threaded rod MAX AF.BR.5/16
Continuous threaded rod MAX AF.BR.3/8

Varilla Roscada MAX AF.BR.1/4
Varilla Roscada MAX AF.BR.5/16
Varilla Roscada MAX AF.BR.3/8

Chumbador CBA

CBA anchor bolt
Perno de anclaje CBA



Chumbador CBA MAX CBA14200 (1/4" X 2")
Chumbador CBA MAX CBA38212 (3/8" X 2.1/2")

CBA anchor bolt MAX CBA14200 (1/4" X 2")
CBA anchor bolt MAX CBA38212 (3/8" X 2.1/2")

Perno de anclaje CBA MAX CBA14200 (1/4" X 2")
Perno de anclaje CBA MAX CBA38212 (3/8" X 2.1/2")

1- MAX CBA14200 (1/4" X 2")
2- MAX CBA38212 (3/8" X 2.1/2")

Ref. *Ref.* *Ref.*	**Comp.** *Length* *Largo*	**Tração** *Traction* *Tracción*	**Cisalha** *Shear* *Cizalla*
1	50	520 Kg	320 Kg
2	63	680 Kg	430 Kg

Observação: Outras medidas sob consulta.
Note: *Other dimensions under request.*
Observación: *Otras medidas bajo consulta.*

Chumbador JAQUETA e CONE

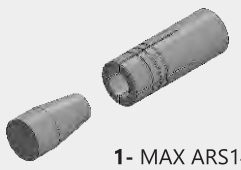
Chumbador Jaqueta e Cone MAX AF.JC.1/4

Chumbador Jaqueta e Cone MAX AF.JC.5/16

Chumbador Jaqueta e Cone MAX AF.JC.3/8

Chumbador Rosca Interna

Inner thread anchor bolt
Perno de anclaje Rosca Interna



Chumbador Rosca Interna MAX ARS14 (1/4)
Chumbador Rosca Interna MAX ARS38 (3/8)

Inner thread anchor bolt MAX ARS14 (1/4)
Inner thread anchor bolt MAX ARS38 (3/8)

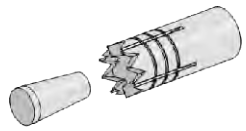
Perno de anclaje Rosca Interna MAX ARS14 (1/4)
Perno de anclaje Rosca Interna MAX ARS38 (3/8)

1- MAX ARS14 (1/4)
2- MAX ARS38 (3/8)

Ref. *Ref.* *Ref.*	**Comp.** *Length* *Largo*	**Comp. rosca** *Thread length* *Largo rosca*	**Tração** *Traction* *Tracción*
1	31	12	320 Kg
2	38	16	710 Kg

Observação: Outras medidas sob consulta.
Note: *Other dimensions under request.*
Observación: *Otras medidas bajo consulta.*

Chumbador Rosca Interna Auto-Perfurante



1- MAX URA14 (1/4)
2- MAX URA38 (3/8)

Chumbador Rosca Interna MAX URA14 (1/4)

Chumbador Rosca Interna MAX URA56 (5/16)

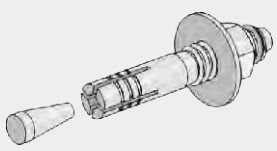
Chumbador Rosca Interna MAX URA38 (3/8)

Ref. *Ref.* *Ref.*	**Comp.** *Length* *Largo*	**Comp. rosca** *Thread length* *Largo rosca*	**Tração** *Traction* *Tracción*
1	31	12	320 Kg
2	38	16	710 Kg

Observação: Outras medidas sob consulta.
Note: *Other dimensions under request.*
Observación: *Otras medidas bajo consulta.*

Chumbador Rosca Externa

Outer thread anchor bolt
Perno de anclaje Rosca Externa



1- MAX ARXS14134 (1/4" X 1.3/4")
2- MAX ARXS 38214 (3/8" X 2.1/4")

Ref. *Ref.* *Ref.*	**Comp.** *Length* *Largo*	**Tração** *Traction* *Tracción*	**Cisalha** *Shear* *Cizalla*
1	76	380 Kg	320 Kg
2	90	690 Kg	420 Kg

Observação: Outras medidas sob consulta.
Note: *Other dimensions under request.*
Observación: *Otras medidas bajo consulta.*

Chumbador Rosca Externa MAX ARXS14134 (1/4" X 1.3/4")
Chumbador Rosca Externa MAX ARXS38214 (3/8" X 2.1/4")

Outer thread anchor bolt MAX ARXS14134 (1/4" X 1.3/4")
Outer thread anchor bolt MAX ARXS38214 (3/8" X 2.1/4")

Perno de anclaje Rosca Externa MAX ARXS14134 (1/4" X 1.3/4")
Perno de anclaje Rosca Externa MAX ARXS38134 (3/8" X 2.1/4")

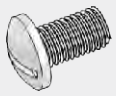
Acessórios para fixação e suportação

Accessories for fixing and support / Accesorios para fijación y soporte

Parafuso Cabeça Lentilha

Lentil-head bolt
Tornillo Cabeza Alomada

MAX AF.PCL



Parafuso Cabeça Lentilha				
POL/TRAT	eletrolitico	bicromatizado	inox 304	inox 316
1/4 X 1/2	AF.PCL.1/4.1/2	AF.PCL.1/4.1/2.B	AF.PCL.1/4.1/2.Q	AF.PCL.1/4.1/2.D
1/4 X 5/8	AF.PCL.1/4.5/8	AF.PCL.1/4.5/8.B	AF.PCL.1/4.5/8.Q	AF.PCL.1/4.5/8.D
1/4 X 3/4	AF.PCL.1/4.3/4	AF.PCL.1/4.3/4.B	AF.PCL.1/4.3/4.Q	AF.PCL.1/4.3/4.D
5/16 X 3/4	AF.PCL.5/16.3/4	AF.PCL.5/16.3/4.B	AF.PCL.5/16.3/4.Q	AF.PCL.5/16.3/4.D
3/8 X 3/4	AF.PCL.3/8.3/4	AF.PCL.3/8.3/4.B	AF.PCL.3/8.3/4.Q	AF.PCL.3/8.3/4.D

Parafuso Cabeça Lentilha MAX AF.PCL._

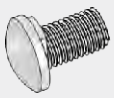
Lentil-head bolt MAX AF.PCL._

Tornillo Cabeza Alomada MAX AF.PCL._

Parafuso Auto Travante

Self-lock bolt
Tornillo Autobloqueante

MAX AF.PAT



Parafuso Auto Travante				
POL/TRAT	eletrolitico	bicromatizado	inox 304	inox 316
1/4 X 1/2	AF.PAT.1/4.1/2	AF.PAT.1/4.1/2.B	AF.PAT.1/4.1/2.Q	AF.PAT.1/4.1/2.D
1/4 X 5/8	AF.PAT.1/4.5/8	AF.PAT.1/4.5/8.B	AF.PAT.1/4.5/8.Q	AF.PAT.1/4.5/8.D
1/4 X 3/4	AF.PAT.1/4.3/4	AF.PAT.1/4.3/4.B	AF.PAT.1/4.3/4.Q	AF.PAT.1/4.3/4.D
5/16 X 3/4	AF.PAT.5/16.3/4	AF.PAT.5/16.3/4.B	AF.PAT.5/16.3/4.Q	AF.PAT.5/16.3/4.D
3/8 X 3/4	AF.PAT.3/8.3/4	AF.PAT.3/8.3/4.B	AF.PAT.3/8.3/4.Q	AF.PAT.3/8.3/4.D

Parafuso Auto Travante MAX AF.PAT._

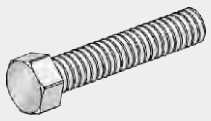
Self-lock bolt MAX AF.PAT._

Tornillo Autobloqueante MAX AF.PAT._

Parafuso Cabeça Sextavada

Hexagonal head bolt
Tornillo Cabeza Hexagonal

MAX AF.PCS



Parafuso Cabeça Sextavada				
POL / TRAT	ELETROLITICO	BRICROMATIZADO	INOX 304	INOX 316
1/4 X 1"	AF.PCPRS.1/4.1	AF.PCPRS.1/4.1.B	AF.PCPRS.1/4.1.Q	AF.PCPRS.1/4.1.D
3/8 X 1"	AF.PCPRS.3/8.1	AF.PCPRS.3/8.1.B	AF.PCPRS.3/8.1.Q	AF.PCPRS.3/8.1.D
3/8 X 1 1/2"	AF.PCPRS.3/8.11/2	AF.PCPRS.3/8.11/2.B	AF.PCPRS.3/8.11/2.Q	AF.PCPRS.3/8.11/2.D
3/8 X 2"	AF.PCPRS.3/8.2	AF.PCPRS.3/8.2.B	AF.PCPRS.3/8.2.Q	AF.PCPRS.3/8.2.D
3/8 X 2 1/2"	AF.PCPRS.3/8.21/2	AF.PCPRS.3/8.21/2.B	AF.PCPRS.3/8.21/2.Q	AF.PCPRS.3/8.21/2.D

Parafuso Cabeça Sextavada MAX AF.PCS._

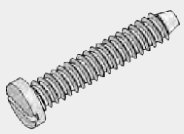
Hexagonal head bolt MAX AF.PCS._

Tornillo Cabeza Hexagonal MAX AF.PCS._

Parafuso Cabeça Panela Rosca Soberba

Round-head screw with conical thread
Tornillo Cabeza Cilíndrica Autorroscante

MAX AF.PCPRS



Parafuso Cabeça Panela Rosca Soberba				
POL / TRAT	ELETROLITICO	BRICROMATIZADO	INOX 304	INOX 316
4,2 X 32" (S6)	AF.PCPRS.42.32	AF.PCPRS.42.32.B	AF.PCPRS.42.32.Q	AF.PCPRS.42.32.D
4,8 X 45 (S8)	AF.PCPRS.48.45	AF.PCPRS.48.45.B	AF.PCPRS.48.45.Q	AF.PCPRS.48.45.D
5,5 X 50 (S10)	AF.PCPRS.55.50	AF.PCPRS.55.50.B	AF.PCPRS.55.50.Q	AF.PCPRS.55.50.D

Parafuso Cabeça Panela Rosca Soberba MAX AF.PCPRS._

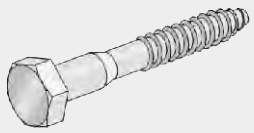
Round-head screw with conical thread MAX AF.PCPRS._

Tornillo Cabeza Cilíndrica Autorroscante MAX AF.PCPRS._

Parafuso Cabeça Sextavada Rosca Soberba

Hexagonal-head screw with conical thread
Tornillo Cabeza Hexagonal Autorroscante

MAX AF.PCSRS



Parafuso Cabeça Sextavada Rosca Soberba				
POL / TRAT	ELETROLITICO	BRICROMATIZADO	INOX 304	INOX 316
1/4 X 45" (S8)	AF.PCSRS.1/4.45	AF.PCSRS.1/4.45.B	AF.PCSRS.1/4.45.Q	AF.PCSRS.1/4.45.D
5/16 X 50" (S10)	AF.PCSRS.5/16.50	AF.PCSRS.5/16.50.B	AF.PCSRS.5/16.50.Q	AF.PCSRS.5/16.50.D
3/8 X 60" (S12)	AF.PCSRS.3/8.60	AF.PCSRS.3/8.60.B	AF.PCSRS.3/8.60.Q	AF.PCSRS.3/8.60.D

Parafuso Cabeça Sextavada
Rosca Soberba MAX AF.PCSRS._

Hexagonal-head screw with conical thread MAX AF.PCSRS._

Tornillo Cabeza Hexagonal Autorroscante MAX AF.PCSRS._

Porca Sextavada

Hexagonal nut
Tuerca Hexagonal

MAX AF.PS

Porca Sextavada				
POL / TRAT	ELETROLITICO	BRICROMATIZADO	INOX 304	INOX 316
1/4"	AF.PS.1/4	AF.PS.1/4.B	AF.PS.1/4.Q	AF.PS.1/4.D
5/16"	AF.PS.5/16	AF.PS.5/16.B	AF.PS.5/16.Q	AF.PS.5/16.D
3/8"	AF.PS.3/8	AF.PS.3/8.B	AF.PS.3/8.Q	AF.PS.3/8.D

Porca Sextavada MAX AF.PS._

Hexagonal nut MAX AF.PS._

Tuerca Hexagonal MAX AF.PS._

Arruela Lisa

Plain washer
Arandela Plana

MAX AF.AL

Arruela de Lisa				
POL / TRAT	ELETROLITICO	BRICROMATIZADO	INOX 304	INOX 316
1/4"	AF.AL.1/4	AF.AL.1/4.B	AF.AL.1/4.Q	AF.AL.1/4.D
5/16"	AF.AL.5/16	AF.AL.5/16.B	AF.AL.5/16.Q	AF.AL.5/16.D
3/8"	AF.AL.3/8	AF.AL.3/8.B	AF.AL.3/8.Q	AF.AL.3/8.D

Arruela Lisa MAX AF.AL._

Plain washer MAX AF.AL._

Arandela Plana MAX AF.AL._

Arruela de Pressão

Lock washer
Arandela de Presión

MAX AF.AP

Arruela de Pressão				
POL / TRAT	ELETROLITICO	BRICROMATIZADO	INOX 304	INOX 316
1/4"	AF.AP.1/4	AF.AP.1/4.B	AF.AP.1/4.Q	AF.AP.1/4.D
5/16"	AF.AP.5/16	AF.AP.5/16.B	AF.AP.5/16.Q	AF.AP.5/16.D
3/8"	AF.AP.3/8	AF.AP.3/8.B	AF.AP.3/8.Q	AF.AP.3/8.D

Arruela de Pressão MAX AF.AP._

Lock washer MAX AF.AP._

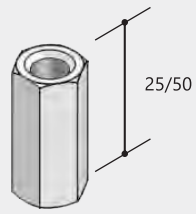
Arandela de Presión MAX AF.AP._

Acessórios para fixação e suportação

Accessories for fixing and support / Accesorios para fijación y soporte

Prolongador

Extension
Prolongador

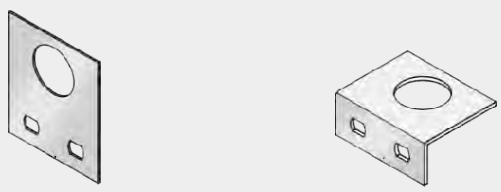


MAX AF.PRO

Prolongador				
POL / TRAT	ELETROLITICO	BRICROMATIZADO	INOX 304	INOX 316
1/4" X 25	AF.PRO.1/4.25	AF.PRO.1/4.25.B	AF.PRO.1/4.25.Q	AF.PRO.1/4.25.D
5/16" X 25	AF.PRO.5/16.25	AF.PRO.5/16.25.B	AF.PRO.5/16.25.Q	AF.PRO.5/16.25.D
3/8" X 25	AF.PRO.3/8.25	AF.PRO.3/8.25.B	AF.PRO.3/8.25.Q	AF.PRO.3/8.25.D
1/4" X 50	AF.PRO.1/4.50	AF.PRO.1/4.50.B	AF.PRO.1/4.50.Q	AF.PRO.1/4.50.D
5/16" X 50	AF.PRO.5/16.50	AF.PRO.5/16.50.B	AF.PRO.5/16.50.Q	AF.PRO.5/16.50.D
3/8" X 50	AF.PRO.3/8.50	AF.PRO.3/8.50.B	AF.PRO.3/8.50.Q	AF.PRO.3/8.50.D

Saída para Eletroduto

Horizontal outlet for pipe conduit
Salida para Electroducto



MAX E.SHE. Ø
MAX E.SVE. Ø

Observação: Indicar dimensão do tubo. ½" a 4"
Note: *Provide pipe conduit diameter. 1/2" to 4".*
Observación: *Indicar dimensión del tubo. 1/2" a 4"*

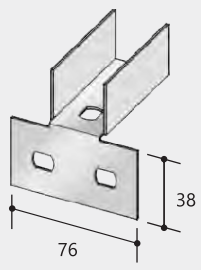
Saída para Eletroduto Horizontal MAX E.SHE. Ø
Saída para Eletroduto Vertical MAX E.SVE. Ø

Horizontal outlet for pipe conduit MAX E.SHE. Ø

Salida para Electroducto MAX E.SHE. Ø

Saída para Perfilado 38 x 38

Channel outlet 38 x 38
Salida para Perfil 38 x 38



MAX E.SP

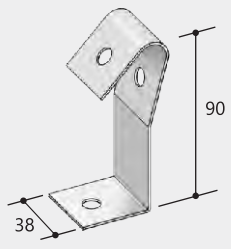
Saída para Perfilado 38 x 38 MAX E.SP

Channel outlet 38 x 38 MAX E.SP

Salida para Perfil 38 x 38 MAX E.SP

Suporte para Cabo de Aço

Steel wire support
Soporte para Cable de Acero



MAX AF.SCA

Suporte para Cabo de Aço MAX AF.SCA

Steel wire support MAX AF.SCA

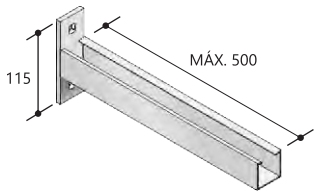
Soporte para Cable de Acero MAX AF.SCA

Acessórios para fixação e suportação

Accessories for fixing and support / Accesorios para fijación y soporte

Mão Francesa Simples 38 x 38

Single bracket 38 x 38
Mano Francesa Simple 38 x 38



MAX AF.MFS

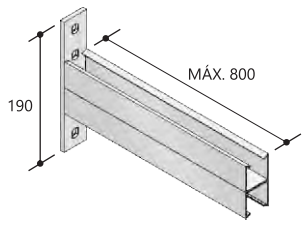
Mão Francesa Simples 38 x 38 MAX AF.MFS._

Single bracket 38 x 38 MAX AF.MFS._.

Mano Francesa Simple 38 x 38 MAX AF.MFS._

Mão Francesa Dupla 38 x 76

Double bracket 38 x 76
Mano Francesa Doble 38 x 76



MAX AF.MFD

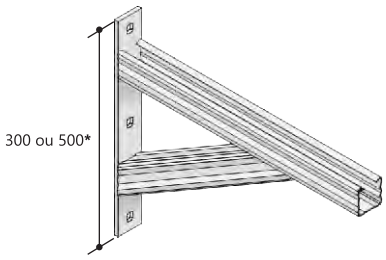
Mão Francesa Dupla 38 x 76 MAX AF.MFD._

Double bracket 38 x 76 MAX AF.MFD._

Mano Francesa Doble 38 x 76 MAX AF.MFD._

Mão Francesa Reforçada

Reinforced bracket
Mano Francesa Reforzada



MAX AF.MFR

Mão Francesa Reforçada MAX AF.MFR._

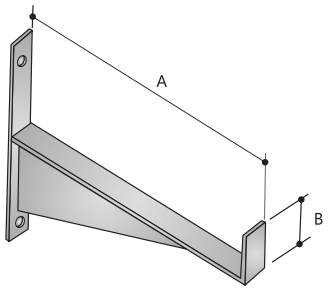
Reinforced bracket MAX AF.MFR._

Mano Francesa Reforzada MAX AF.MFR._

* Base com 300 mm para mão francesa reforçada até 600 mm de comprimento;
Base com 500 mm para mão francesa reforçada acima de 600 mm de comprimento.
** Base 300 mm for Reinforced bracket up to 600 mm long;*
Base 500 mm for Reinforced bracket over 600 mm length.
** Base 300 mm para la mano francesa reforzada hasta 600 mm de largo;*
Base 500 mm para mano francesa reforzada de más de 600 mm de longitud.

Mão Francesa Reforçada Barra Chata

Reinforced flat bar bracket
Mano Francesa Reforzada Barra Chata



MAX AF.MFRBC

Mão Francesa Reforçada Barra Chata MAX AF.MFRBC

Reinforced flat bar bracket MAX AF.MFRBC

Mano Francesa Reforzada Barra Chata MAX AF.MFRBC

Mão Francesa Tipo Split

Split Type Bracket
Mano Francesa Tipo Split

MAX AF.MFTS

Mão Francesa Tipo Split MAX AF.MFTS

Split Type Bracket MAX AF.MFTS

Mano Francesa Tipo Split MAX AF.MFTS

Acessórios para fixação e suportação

Accessories for fixing and support / Accesorios para fijación y soporte

Finca Pino

Pin finca
Cartucho de fijación

MAX AF.C22

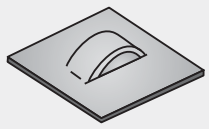
Finca pino MAX AF.C22

Pin finca MAX AF.C22

Cartucho de fijación MAX AF.C22

Chapinha com Rebaixo

Cable tie plate
Pletina con rebajo



MAX AF.CR

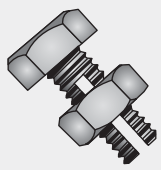
Chapinha com rebaixo MAX AF.CR

Cable tie plate MAX AF.CR

Pletina con rebajo MAX AF.CR

Prendedor Para Cabo de Aço

Bolt and nut for steel wire
Tornillo con tuerca sujetador de Cable de Acero



MAX AF.PCA

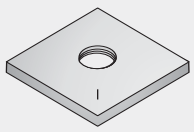
Prendedor Para Cabo de Aço MAX AF.PCA

Bolt and nut for steel wire MAX AF.PCA

Tornillo con tuerca sujetador de Cable de Acero MAX AF.PCA

Porca Losangular com Rosca

Lozengular nut without spring
Tuerca Romboidal con Rosca

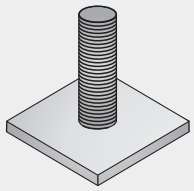


MAX AF.PLR.1/4
MAX AF.PLR.5/16
MAX AF.PLR.3/8

Porca Losangular com Rosca					
POL / TRAT	ELETROLITICO	BRICROMATIZADO	GALV. A FOGO	INOX 304	INOX 316
1/4"	AF.PLR.1/4	AF.PLR.1/4.B	AF.PLR.1/4.F	AF.PLR.1/4.Q	AF.PLR.1/4.D
5/16"	AF.PLR.5/16	AF.PLR.5/16.B	AF.PLR.5/16.F	AF.PLR.5/16.Q	AF.PLR.5/16.D
3/8"	AF.PLR.3/8	AF.PLR.3/8.B	AF.PLR.3/8.F	AF.PLR.3/8.Q	AF.PLR.3/8.D

Porca Losangular com Pino

Lozengular stud nut
Tuerca Romboidal con Tornillo

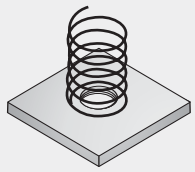


MAX AF.PLP.1/4
MAX AF.PLP.5/16
MAX AF.PLP.3/8

Porca Losangular com Pino					
POL / TRAT	ELETROLITICO	BRICROMATIZADO	GALV. A FOGO	INOX 304	INOX 316
1/4"	AF.PLP.1/4	AF.PLP.1/4.B	AF.PLP.1/4.F	AF.PLP.1/4.Q	AF.PLP.1/4.D
5/16"	AF.PLP.5/16	AF.PLP.5/16.B	AF.PLP.5/16.F	AF.PLP.5/16.Q	AF.PLP.5/16.D
3/8"	AF.PLP.3/8	AF.PLP.3/8.B	AF.PLP.3/8.F	AF.PLP.3/8.Q	AF.PLP.3/8.D

Porca Losangular com Mola

Slide nut with spring
Tuerca Romboidal con Resorte

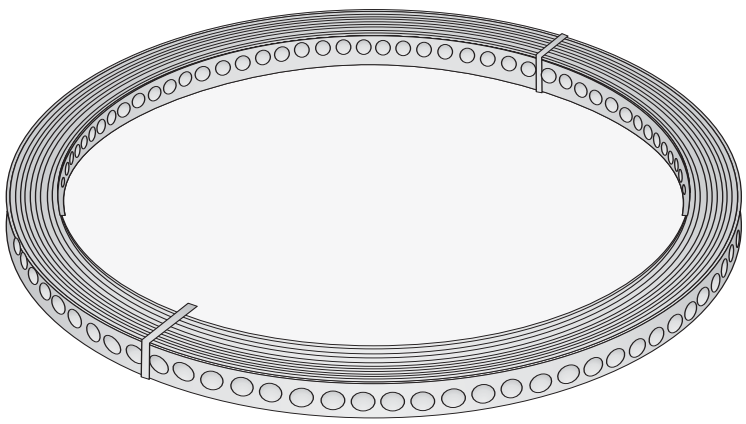


MAX AF.PLM.1/4
MAX AF.PLM.5/16
MAX AF.PLM.3/8

Porca Losangular com Mola					
POL / TRAT	ELETROLITICO	BRICROMATIZADO	GALV. A FOGO	INOX 304	INOX 316
1/4"	AF.PLM.1/4	AF.PLM.1/4.B	AF.PLM.1/4.F	AF.PLM.1/4.Q	AF.PLM.1/4.D
5/16"	AF.PLM.5/16	AF.PLM.5/16.B	AF.PLM.5/16.F	AF.PLM.5/16.Q	AF.PLM.5/16.D
3/8"	AF.PLM.3/8	AF.PLM.3/8.B	AF.PLM.3/8.F	AF.PLM.3/8.Q	AF.PLM.3/8.D

Fita Perfurada

Perforated flat strap
Cinta Perforada



MAX AF.FP

Fita perfurada MAX AF.FP

Perforated flat strap MAX AF.FP

Cinta Perforada MAX AF.FP

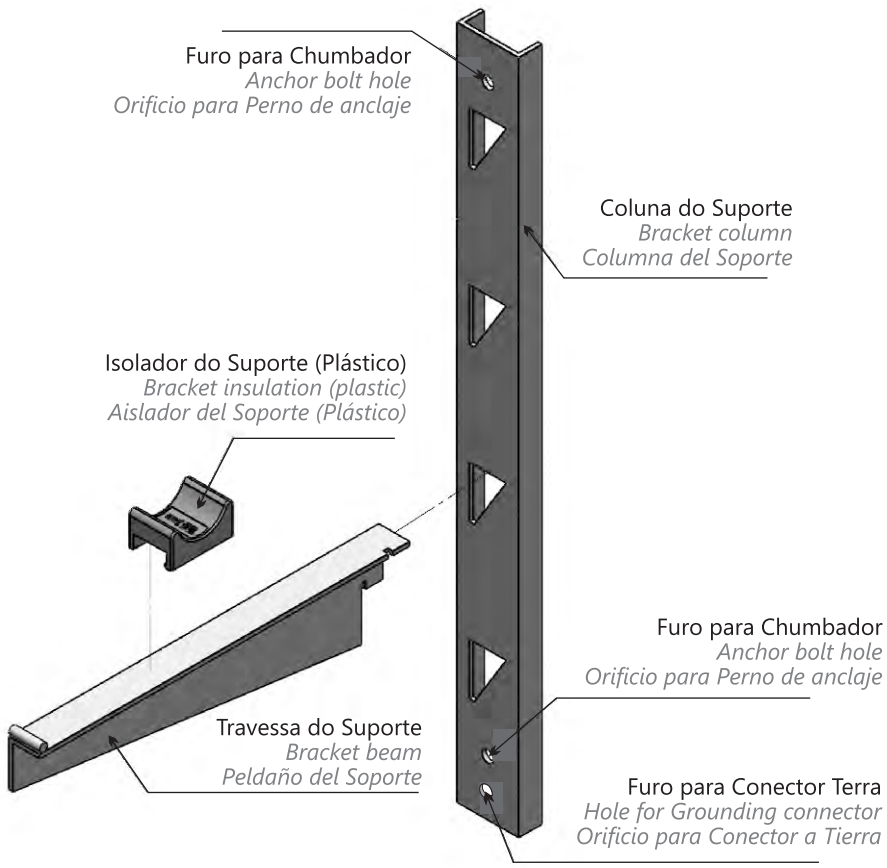
Suporte para Cabos Manholes

Brackets for Manholes Cables
Soporte para Cables de Registros (Manholes)

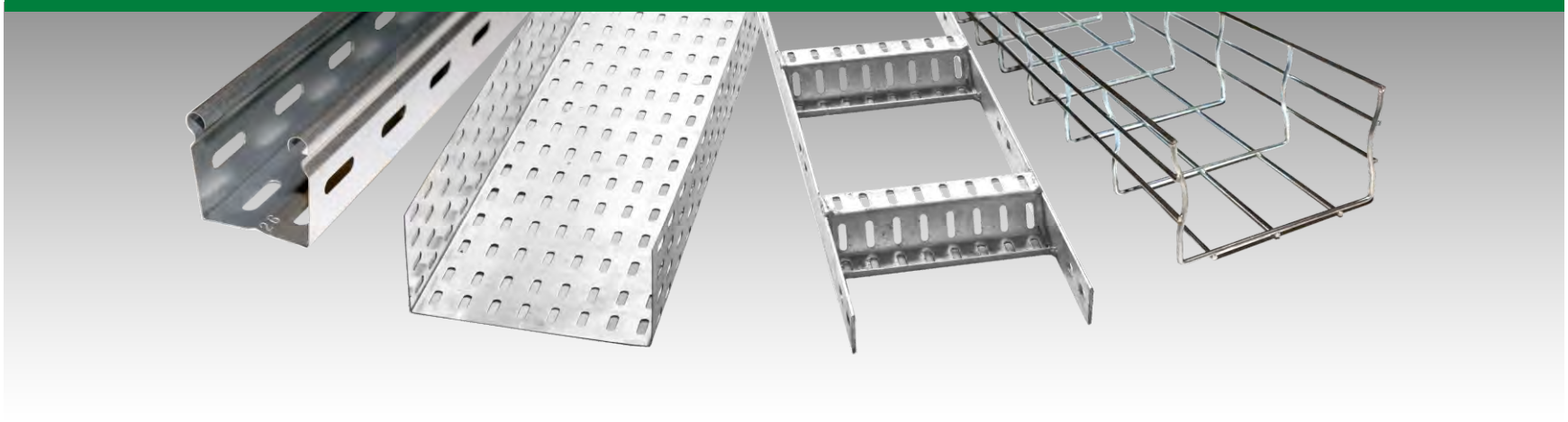
Conforme norma Petrobras N-1711
(antiga norma N-305)

In accordance to Petrobras N-1711 standard (old N-305 standard)

Conforme Norma Petrobras N-1711 (antiguo norma N-305)



Obs.: Coluna, travessa e isolador são vendidos separadamente.
Note: Column, beam and insulation are sold separately.
Nota: Columna, peldaño y aislador son se venden aparte .



EMPRESA DO GRUPO SACS HOLDING

sacs HOLDING

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