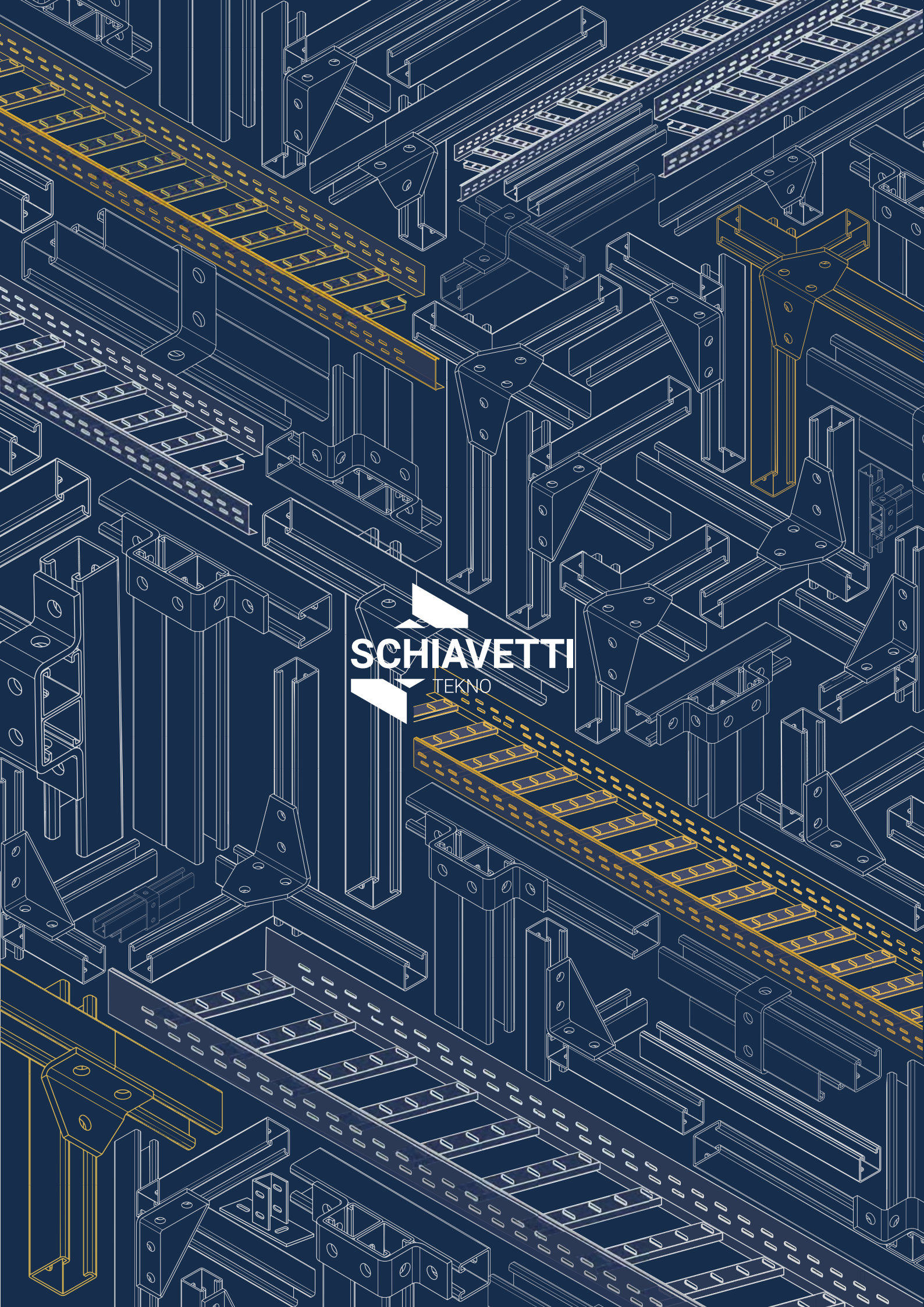
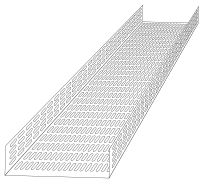

SCHIAVETTI
TEKNO

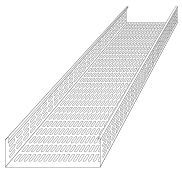


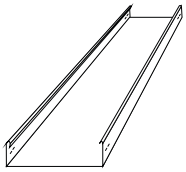


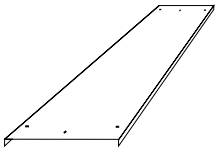
INDUSTRIAL PLANTS

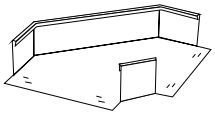
PERFORATED AND CLOSED STRAIGHT ELEMENTS

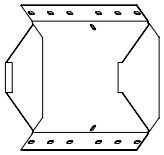

Pag. 15
Perforated straight elements

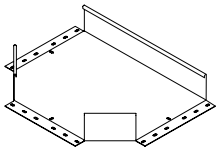

Pag. 16
Perforated straight elements with bordered flanges

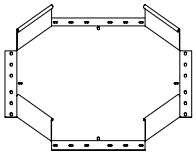

Pag. 17
Closed straight elements with bordered flanges

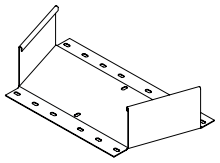

Pag. 18
Covers and fixing clips


Pag. 20
Plane elbows

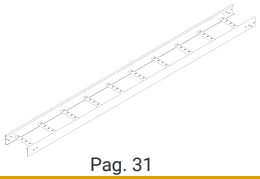

Pag. 22
Inside, outside and adjustable elbows

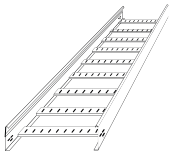

Pag. 27
T derivations

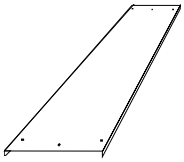

Pag. 29
Cross elements

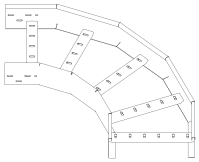

Pag. 30
Reductions

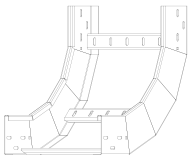
CABLE LADDERS

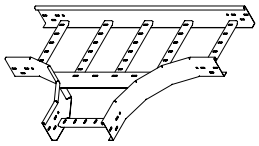

Pag. 31
Closed cable ladders

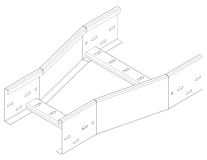

Pag. 32
Perforated cable ladders


Pag. 33
Covers and fixing clips

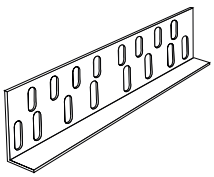

Pag. 35
Plane elbows

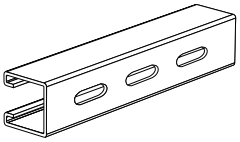

Pag. 36
Inside, outside and adjustable elbows

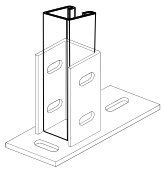

Pag. 39
T derivations and cross elements

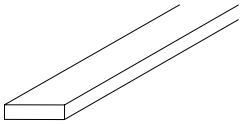

Pag. 40
Reductions and fixing plates

SUPPORTS AND JOINTS

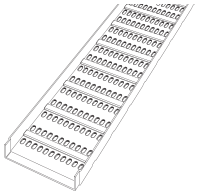

Pag. 42
Joints


Pag. 49
Profiles

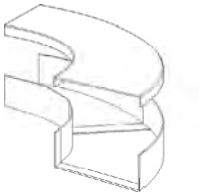

Pag. 50
Supports


Pag. 55
Bars and beams

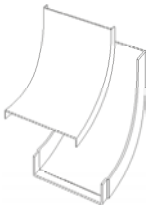
FIBER GLASS CABLE TRAYS (GRP)



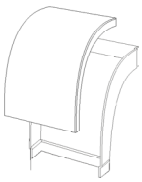
Pag. 60
Cable trays



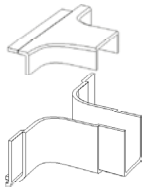
Pag. 61
Plane curves



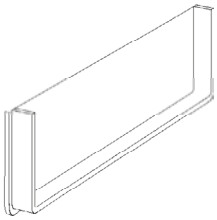
Pag. 62
Upward elbows



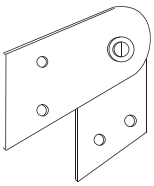
Pag. 63
Downward elbows



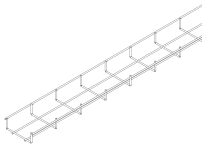
Pag. 64
T derivations



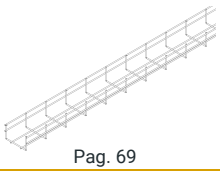
Pag. 68
Endcap



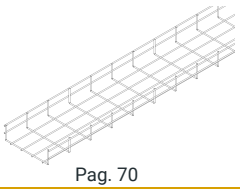
Pag. 69
Accessories (Steel)



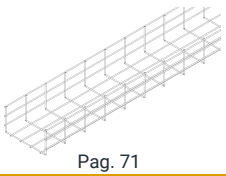
Pag. 68
Wire mesh cable trays H 30



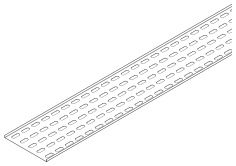
Pag. 69
Wire mesh cable trays H 55



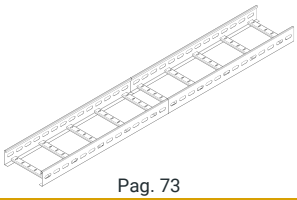
Pag. 70
Wire mesh cable trays H 85



Pag. 71
Wire mesh cable trays H 105

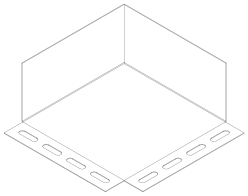


Pag. 72
Perforated straight elements H 15

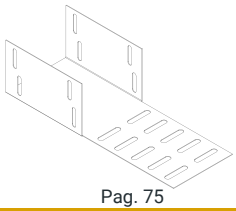


Pag. 73
Perforated cable ladders H 45

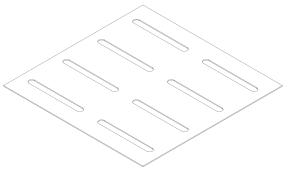
MACHINE BORDER



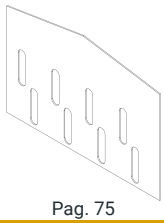
Pag. 75
Plane curve corner



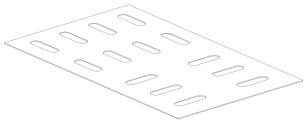
Pag. 75
Upward vertical joint



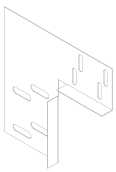
Pag. 75
Base joint



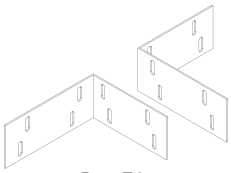
Pag. 75
Height reduction joint



Pag. 76
Upward joint

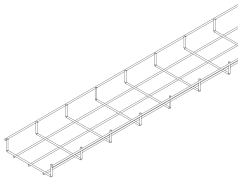


Pag. 76
Downward curve joint

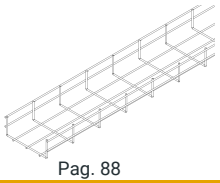


Pag. 76
Lateral joints

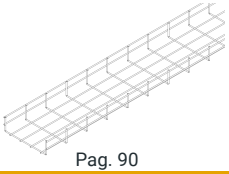
WIRE MESH CABLE TRAYS



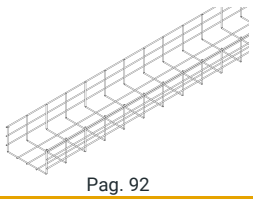
Pag. 86
Wire mesh cable trays H 35



Pag. 88
Wire mesh cable trays H60



Pag. 90
Wire mesh cable trays H 85

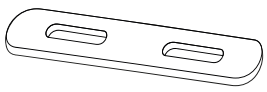


Pag. 92
Wire mesh cable trays H 110

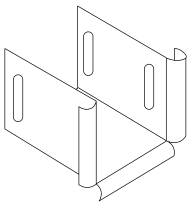


Pag. 104
Wire mesh cable trays accessories

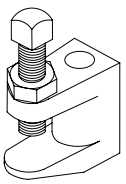
ACCESSORIES



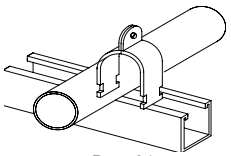
Pag. 86
Equipotential bonding



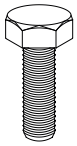
Pag. 87
Cable protection



Pag. 88
Plates and clamps



Pag. 91
Conduits and accessories



Pag. 96
Bolts and accessories



SCHIAVETTI TEKNO

Who?

Schiavetti Tekno, a production line of Spina Group, has been the Italian leader in the manufacturing of electric cable tray systems and relevant accessories since 1964. The business unit is in continuously growing thanks to the cutting-edge technical skills developed over the years and is characterized by the supply of industrial electrical systems in the Oil & Gas, Petrochemical, Energy, Industry and Infrastructure plants sectors.

What?

Schiavetti Tekno offers a technologically advanced production line and a complete product catalogue of cable trays and accessories, ensuring excellent post-sales and technical service, testing and certification, design and production of special products designed in accordance with the customer specifications.

How?

The modern approach to the construction of electrical systems encourages the use of prefabricated components as much as possible. This concept is broadly applied in cable trays, which have proven to be very practical, effective and advantageous in wiring installations. Once the route has been laid out, the cable trays are easly fixed to the structure or installed in trench ducts or on walls thanks to an exhaustive range of brackets, profiles and accessories. The cables are then easily laid in the cable trays. The quick and easy installation allows to replace or add cables or wires very quickly.

Products

All products are manufactured in accordance with current European (EN) and International (UL) standards.

Fields of application are Oil & Gas, Energy, Industry, Petrochemical, Infrastructure, Naval



Production brand of

SPINA

Member of NIEDAX GROUP

Materials and treatments

SE - SENDZIMIR GALVANIZATION

Sendzimir galvanization is a hot dip galvanizing process through a continuous bath of a carbon steel roll in a vat of molten zinc at around 450°C, carried out in the steel plant after rolling. The plates and the coils normally used for the production of cable trays have a zinc coating thickness of about 14 microns for Z200 (200 gr/m²) and of about 18 microns for Z275 (275 gr/ m²) since this is the limit to ensure an adequate workability. The zinc coating provides protection along the cut edges of the metal sheets, when their thickness is modest, due to the dragging of the zinc layer and the sacrificial nature of zinc which migrates in the form of zinc oxide by covering the cut edges.

ZC - HOT DIP GALVANIZING AFTER MANUFACTURING

It is a protection process applied to a finished product covering its entire surface. After cleaning the surface of the product by degreasing, pickling, fluxing and preheating treatments, it is slowly immersed in a vat of mvolten zinc at a temperature of approx. 450° C. The fabricated item is left in the zinc bath until it reaches the same temperature and the metallurgical reaction that forms the protective coating is complete. The steel reacts with the zinc to form a series of metallurgically bonded zinc-iron intermetallic alloy layers, commonly topped by a layer of impact-resistant pure zinc. The average thickness of the protective coating of the cable trays is about 45/65 microns that may vary depending on the applied regulations (UNI EN 1461; CEI7-6 BS729; etc.) and on the thickness of the steel. This process may cause deformation of thin items, such as cable trays and accessories.

ZINC COATING ACCORDING TO UNI EN 1461		
Material Thickness	Local coating thickness (minimum) [a] µm	Mean coating thickness (minimum) [c] µm
Steel < 1,5 mm	35	45
Steel ≥ 1,5 mm to ≤ 3 mm	45	55
Steel > 3 mm to ≤ 6 mm	55	70
Steel > 6 mm	70	85

SV/ZV - GALVANIZED AND PAINTED STEEL

Painting consists of a surface coating applied on either Sendzimir-galvanized or after-fabrication hot-dip galvanized steel cable trays. Standard treatment involves the application of thermosetting polyester powder on the surface of the products by means of electrostatic systems. Powders polymerize in the oven at a temperature of about 180° / 200° C. The coating thickness is about 70-90 microns and the standard colors are: gray RAL 7035; blue RAL 5012 (other RAL colors on request).

04 - STAINLESS STEEL AISI 304L

It is a low-carbon steel characterized by a remarkable corrosion resistance. The resistance is due to the presence of alloying elements such as chromium and nickel. In particular, the chromium is able to passivate, namely to create a thin layer of chromium oxide protecting the metal from the action of external chemical agents.

16- STAINLESS STEEL AISI 316L

It is a low-carbon steel with alloy elements such as chromium, nickel and molybdenum which ensure a better resistance to corrosion.
Stainless steels subjected to a welding process should undergo a treatment of chemical decontamination consisting of a first phase of pickling and a subsequent phase of passivation, to restore the protection film of the stainless steel.

AL- ALLUMINIUM

On request, but only for adequate quantities (which make manufacture possible)

GR - GLASS REINFORCED PLASTIC

They have excellent resistance in saline enivorments, in highly humid places (tunnels) and various chemicals.

UL certification currently applies for products of PS, AR, FC serie in AISI 316 with 0.8, 1, 1.5 and 2 mm.
Cable trays are intended to be assembled on the field and to be used in accordance with NFPA 70 “National Electrical Code” (NEC). USC indicates investigation to NEMA VE.

Electrical Continuity

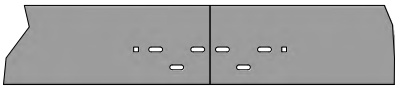
The electrical continuity of the cable trays is guaranteed by the correct assembly of joints and/or the copper bonding jumper; for this purpose, properly marked grounding holes are made on the cable trays and related accessories. In the case of galvanized and then painted cable trays, the hole on which to secure the copper bonding jumper is protected, so that it adheres to the galvanized metal part. Tests on cable trays straddling the joint are compliant with the provisions of standard UNI EN 61537, NEMA VE1, NFPA 70 (NEC).

Thermal Expansion

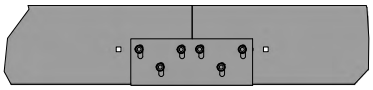
The expansion of fabricated products (such as the cable trays) whose components are part of very long structures (hundreds or thousands of meters at times), must be carefully evaluated in order to avoid inconveniences such as a full distortion of the product.
Expansions follow the following formula:
$E = D \cdot K \cdot \Delta T$ where:
D = length of the element, or section considered (m)
E = expansion due to thermal shock (m)
ΔT = temperature range [Maximum temperature – minimum temperature] (ºC)
K = coefficient of linear expansion of the material (ºC-1)

Applying the formula to a 3m rectilinear mild-steel element and considering a thermal shock (-15 ° C + 35 ° C = 50 ° C), we obtain an expansion of:
E = (3m) x (13 x10-6) x (50) = 1,95 mm.
Our joints with crossed slots allow an even greater deviation between the elements, recovering any possible expansion without damages. In order to accomplish this, the installation should be executed as outlined below.

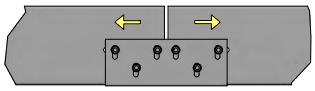
Assembling Example



A - Pull the two cable trays/ladder together



B - Position the joint and insert the screw without fastening them



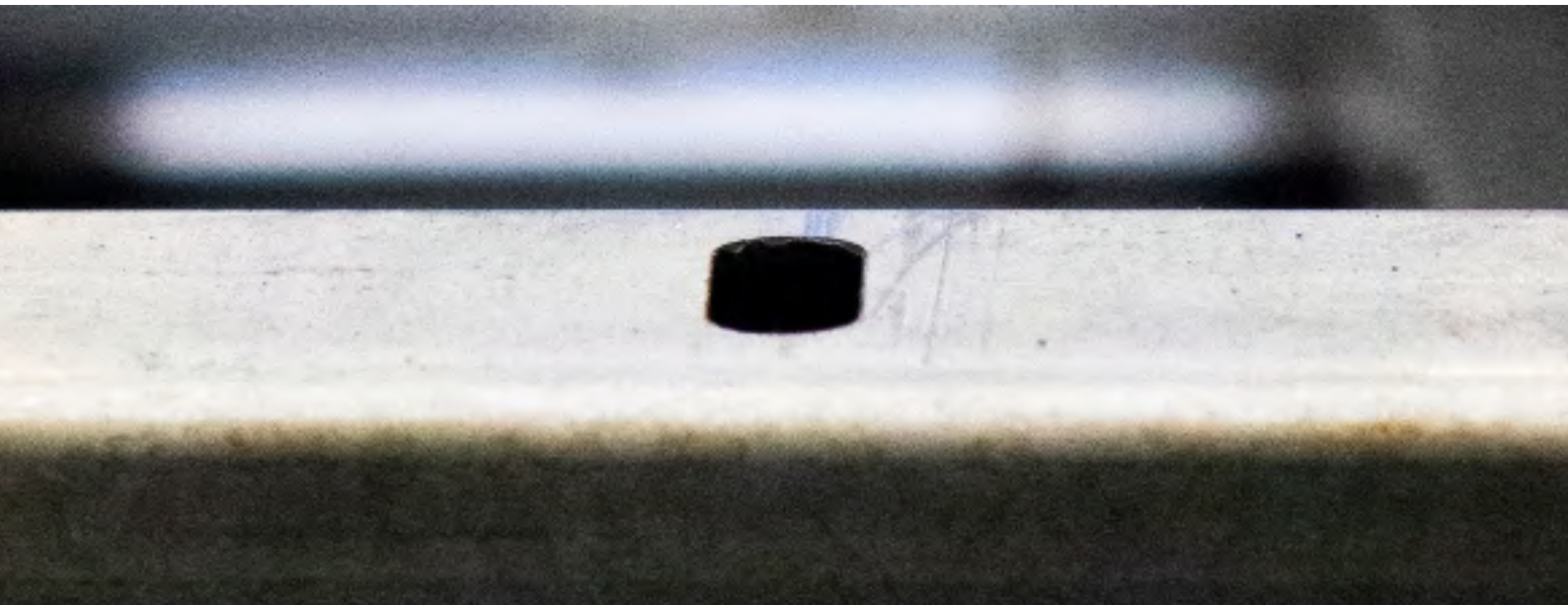
C - Move the two cable trays/ladder away in order to reach the space desired for the possible expansion
D - Fasten the bolts tightly



Corrosion categories

CORROSION CATEGORIES ACCORDING TO UNI EN ISO 14713 BASED ON ISO 9223 CLASSIFICATION			
CODE	CORROSION CATEGORY	CORROSION SPEED	ZINC THICKNESS LOSS (µm/ANNO)
C1	Indoor: dry	Very low	<0.1
C2	Indoor: occasional condensation Outdoor: rural area exposed on hinterland	Low	from 0.1 to 0.7
C3	Indoor: high humidity, light pollution Outdoor: urban hinterland or temperate coast	Medium	from 0.7 to 2
C4	Indoor: pools, chemical plants etc. Outdoor: hinterland industrial area or urban coast	High	from 2 to 4
C5	Outdoor: high humidity industrial area or high salinity urban coast	Very high	from 4 to 8
C6	Outdoor: permanent condensation and/or high pollution deriving from manufacture	Very high	from 8 to 25
Im2	Sea water in temperate regions	Very high	from 10 to 20

MATERIALS AND TREATMENTS						
ENVIRONMENT	SE	ZC	SV	ZV	04	16
Indoor	Good	Very good	Very good	Excellent	Excellent	Excellent
Outdoor dry	Possible	Very good	Good	Excellent	Excellent	Excellent
Outdoor coastal area	Not recommended	Sufficient	Possible	Good	Very good	Excellent
Offshore platform	Not recommended	Possible	Not recommended	Possible	Good	Very good
Food industry	Not recommended	Possible	Good	Good	Very Good	Very Good
Plants with presence of ammonia	Not recommended	Possible	Sufficient	Good	Very Good	Very Good
Plants with presence of hydrocarbon	Not recommended	Possible	Possible	Possible	Good	Very Good
Plants with presence of chlorine	Not recommended	Not recommended	Good	Very Good	Good	Very Good
Plants with presence of sulphur environment	Not recommended	Sufficient	Good	Good	Very Good	Very Good



Certifications

COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV GL
= ISO 9001 =



DNV

CERTIFICATO DI SISTEMA DI GESTIONE

Certificato n.: CERT-16231-2005-AQ-MIL-SINCERT | Data Prima Emissione: 22 luglio 2005 | Validità: 07 luglio 2023 – 06 luglio 2026

Si certifica che il sistema di gestione di
SPINA GROUP S.r.l.
Via del Tecchione, 36/B - 20098 San Giuliano Milanese (MI) - Italia
e i siti come elencati nell'Appendice che accompagna questo certificato

È conforme allo Standard:
ISO 9001:2015

Questa certificazione è valida per il seguente campo applicativo:
Sviluppo, produzione e commercializzazione di cavi industriali elettrici BT, speciali per strumentazione, segnalazione e controllo, di passerelle portacavi e relativi accessori in materiale metallico, di unità di controllo, morsettiere elettriche e corpi illuminanti, idonei anche per l'utilizzo in atmosfera potenzialmente esplosiva. Commercializzazione di materiale elettrico e componenti meccanici per impiantistica industriale, di prodotti lubrificanti, di strumenti e arredo tecnici per laboratori.
(IAF: 29, 17, 19)

Luogo e Data: **Vimercate (MB), 10 Maggio 2023**

Per l'Organismo di Certificazione:
DNV - Business Assurance
Via Energy Park, 14, - 20871 Vimercate (MB) - Italy

Claudia Baroncini
Management Representative

Il mancato rispetto delle condizioni stabilite nel regolamento di certificazione potrebbe invalidare il certificato.
UNITA' ACCREDITATA: DNV Business Assurance Italy S.r.l., Via Energy Park, 14 - 20871 Vimercate (MB) - Italy - TEL: +39 68 99 905. www.dnv.it

CLASSIFIED UL



CERTIFICATE OF COMPLIANCE

Certificate Number	20160325-E482927
Report Reference	E482927-20160325
Issue Date	2016-MARCH-25
Issued to:	Schiavetti Tekno Srl Via del Tecchione, 36/B 20098 San Giuliano Milanese MI ITALY
This is to certify that representative samples of	CABLE TRAYS Perforated Channel cable tray type AR with bordered flange, Perforated Channel cable tray type PS simple flange and solid Channel cable tray type FC with bordered flange Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.
Standard(s) for Safety:	NFPA 70 National Electrical Code, NEC
Additional Information:	See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Director North American Certification Program
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at http://ul.com/aboutul/locations/

Page 1 of 1

In order to meet its cosumers highest demands and needs, the company has acquired **ISO: 9001/2015** and **UL** certifications and has improved the internal production process.
Schiavetti Tekno has modern and efficient machinery and personnel specialized in design, production, research & development and logistics.

How to read tables

PLANE ELBOWS 90°									COVERS			
Code			Dimensions				Thickness	Weight	Code		Thickness	Weight
Group	Material	Type	A (mm)		H (mm)	R (mm)	(mm)	(kg/ cad)		A (mm)	(mm)	(kg/ cad)
PS	ZC	P90	50	x	50	150	1,5	0,50	CA ZC P90	50	1	0,20

Dimensions are indicated on drawings; different dimensions can be supplied on request according to customer's specifications.

NOTA/NOTE
Accessories covers radius is the same indicated in the table on the left.
H is always to be considered = 20 mm.

SE	Sendzimir galvanized steel
ZC	Hot dip galvanized steel
ZE	Electrolytically galvanized steel
04	Stainless steel AISI 304L
16	Stainless steel AISI 316L
SV	SENDZIMIR galvanized + paint
ZV	Hot Dip Galvanized + paint
AL	Aluminium and relevant alloys
GR	Glass Fiber

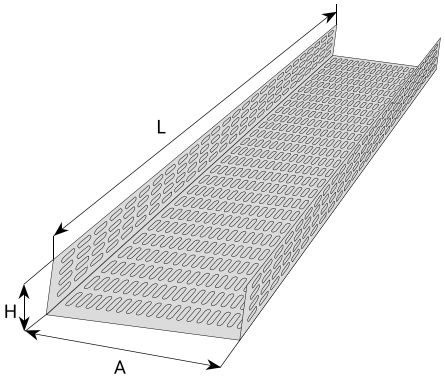
RET	Straight element
P90	Plane elbow 90°
P45	Plane elbow 45°
DTP	"T" derivation
DXP	Cross element
S90	Inside elbow 90°
D90	Outside elbow 90°
S45	Inside elbow 45°
D45	Outside elbow 45°
CSN	Adjustable elbow
RC	Reductions

PS	Perforated cable tray with simple flanges
AR	Perforated cable tray with bordered flange
FC	Closed cable tray
CR	Covers for straight elements
PK	Cable ladders
AC	Accessories

CA	Support simple profiles
CD	Support double profiles
MS	Bracket in simple profile
P	Bracket in stamped plate
PAC	Ceiling fastening plates, etc.

INDUSTRIAL PLANTS

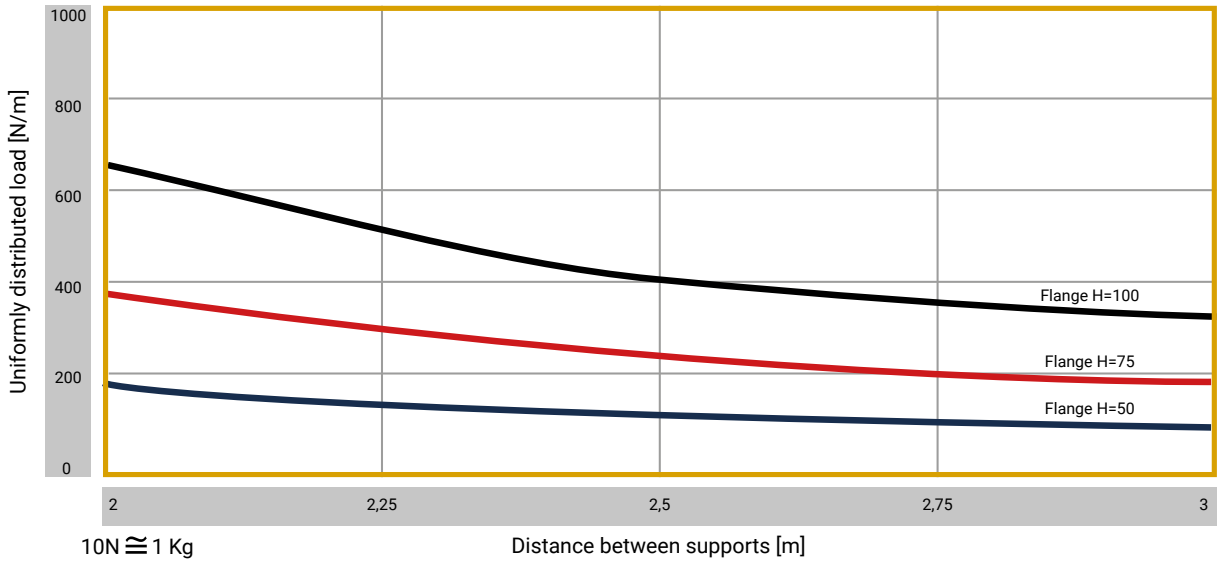




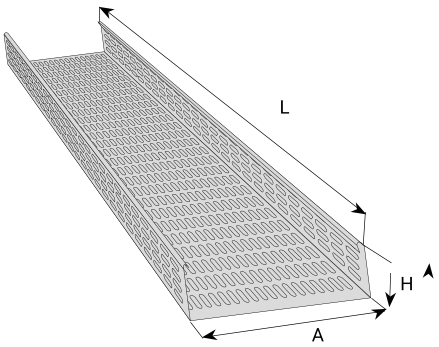
MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

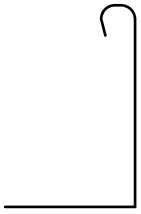
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	L		
PS	ZC	RET	50	50	3000	1,5	1,60
PS	ZC	RET	75	50	3000	1,5	1,90
PS	ZC	RET	75	75	3000	1,5	2,40
PS	ZC	RET	100	50	3000	1,5	2,20
PS	ZC	RET	100	75	3000	1,5	2,70
PS	ZC	RET	100	100	3000	1,5	3,20
PS	ZC	RET	150	50	3000	1,5	2,70
PS	ZC	RET	150	75	3000	1,5	3,20
PS	ZC	RET	150	100	3000	1,5	3,80
PS	ZC	RET	200	50	3000	1,5	3,30
PS	ZC	RET	200	75	3000	1,5	3,80
PS	ZC	RET	200	100	3000	1,5	4,30
PS	ZC	RET	300	50	3000	1,5	4,30
PS	ZC	RET	300	75	3000	1,5	4,90
PS	ZC	RET	300	100	3000	1,5	5,40
PS	ZC	RET	400	75	3000	1,5	5,90
PS	ZC	RET	400	100	3000	1,5	6,48
PS	ZC	RET	500	75	3000	1,5	7,00
PS	ZC	RET	500	100	3000	1,5	7,60
PS	ZC	RET	600	75	3000	1,5	8,10
PS	ZC	RET	600	100	3000	1,5	8,70

On request cable trays are supplied with different dimensions of width, flanges, height, thicknesses and length (Max mm 4000)



Approximate max uniformly distributed load curve with arrow measured on the center line no more than 1/150 of distance between the supports.

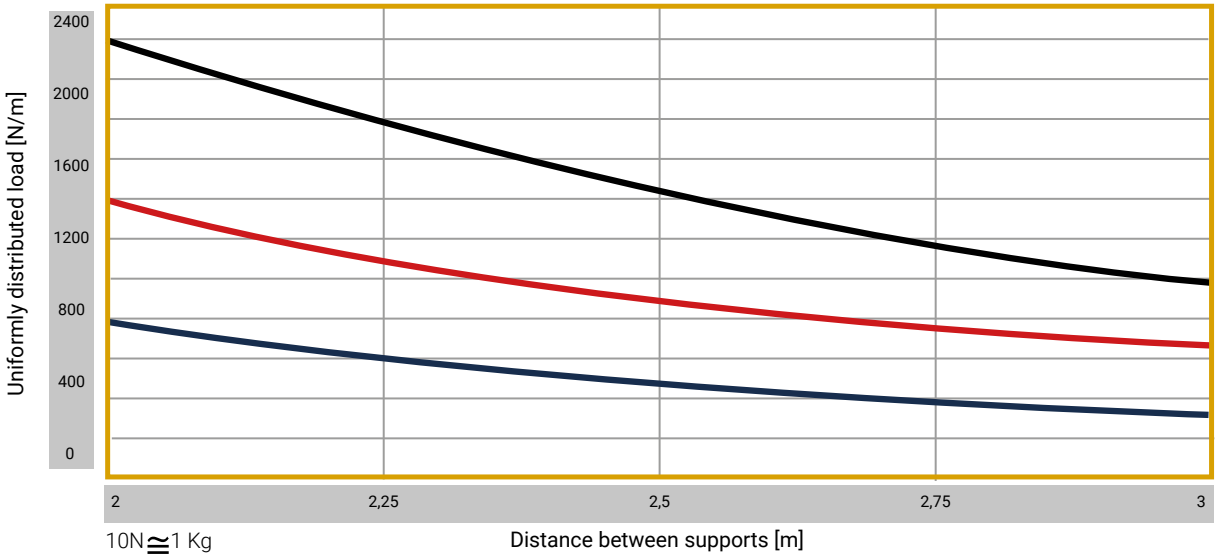




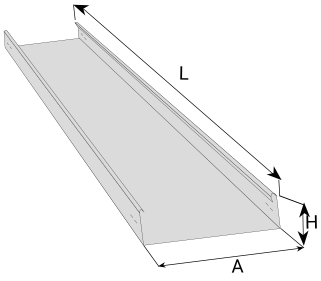
MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

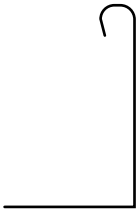
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	L		
AR	ZC	RET	50	50	3000	1,5	1,88
AR	ZC	RET	75	50	3000	1,5	2,16
AR	ZC	RET	75	75	3000	1,5	2,70
AR	ZC	RET	100	50	3000	1,5	2,50
AR	ZC	RET	100	75	3000	1,5	2,90
AR	ZC	RET	100	100	3000	1,5	3,51
AR	ZC	RET	150	50	3000	1,5	2,97
AR	ZC	RET	150	75	3000	1,5	3,51
AR	ZC	RET	150	100	3000	1,5	4,05
AR	ZC	RET	200	50	3000	1,5	3,51
AR	ZC	RET	200	75	3000	1,5	4,10
AR	ZC	RET	200	100	3000	1,5	4,60
AR	ZC	RET	300	50	3000	1,5	4,60
AR	ZC	RET	300	75	3000	1,5	5,20
AR	ZC	RET	300	100	3000	1,5	5,70
AR	ZC	RET	400	75	3000	1,5	6,55
AR	ZC	RET	400	100	3000	1,5	7,10
AR	ZC	RET	500	75	3000	1,5	7,30
AR	ZC	RET	500	100	3000	1,5	7,90
AR	ZC	RET	600	75	3000	1,5	8,40
AR	ZC	RET	600	100	3000	1,5	8,90

On request cable trays are supplied with different dimensions of width, flanges, height, thicknesses and length (Max mm 4000)



Approximate max uniformly distributed load curve with arrow measured on the center line no more than 1/150 of distance between the supports.

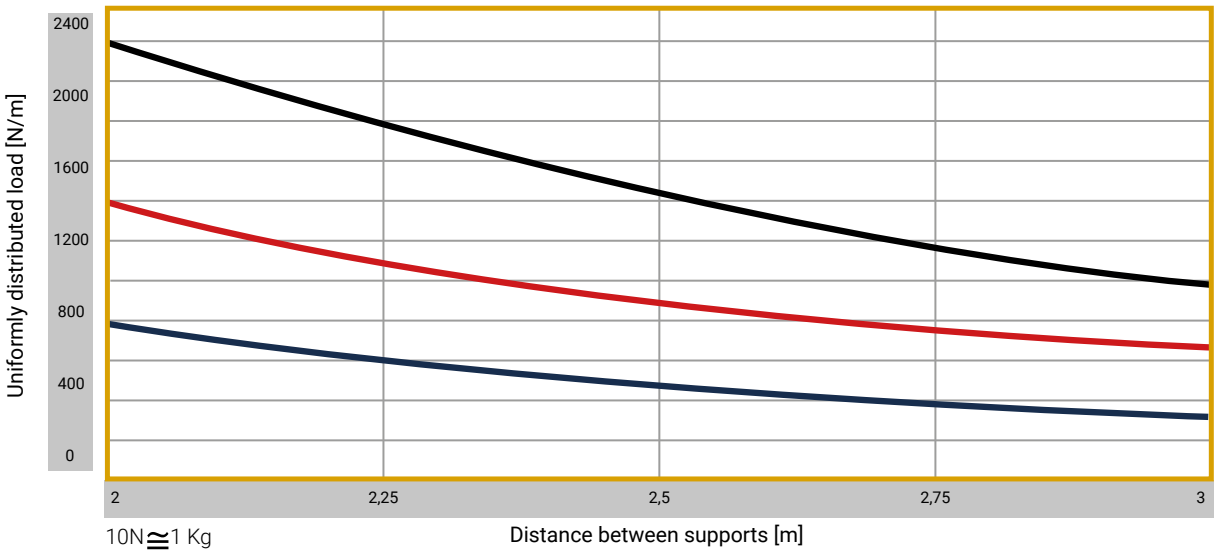




MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

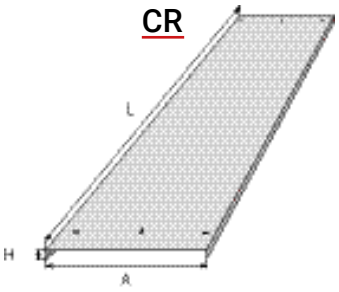
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	L		
FC	ZC	RET	50	50	3000	1,5	2,10
FC	ZC	RET	75	50	3000	1,5	2,40
FC	ZC	RET	75	75	3000	1,5	3,00
FC	ZC	RET	100	50	3000	1,5	2,80
FC	ZC	RET	100	75	3000	1,5	3,30
FC	ZC	RET	100	100	3000	1,5	3,90
FC	ZC	RET	150	50	3000	1,5	3,30
FC	ZC	RET	150	75	3000	1,5	3,90
FC	ZC	RET	150	100	3000	1,5	4,50
FC	ZC	RET	200	50	3000	1,5	4,00
FC	ZC	RET	200	75	3000	1,5	4,70
FC	ZC	RET	200	100	3000	1,5	5,30
FC	ZC	RET	300	50	3000	1,5	5,30
FC	ZC	RET	300	75	3000	1,5	5,90
FC	ZC	RET	300	100	3000	1,5	6,50
FC	ZC	RET	400	75	3000	1,5	7,70
FC	ZC	RET	400	100	3000	1,5	8,35
FC	ZC	RET	500	75	3000	1,5	8,30
FC	ZC	RET	500	100	3000	1,5	9,00
FC	ZC	RET	600	75	3000	1,5	9,60
FC	ZC	RET	600	100	3000	1,5	10,20

On request cable trays are supplied with different dimensions of width, flanges, height, thicknesses and length (Max mm 4000)

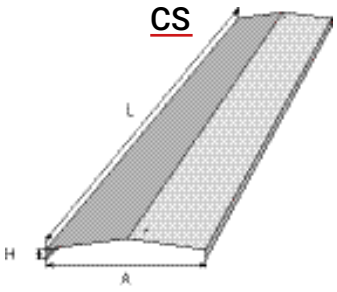


Approximate max uniformly distribuited load curve with arrow measured on the center line no more than 1/150 of distance between the supports.

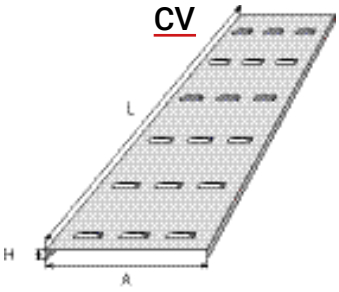
CR



CS



CV



PLANE COVERS (CR)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	L		
CR	ZC	RET	50	20	3000	1	0,75
CR	ZC	RET	100	20	3000	1	1,15
CR	ZC	RET	150	20	3000	1	1,60
CR	ZC	RET	200	20	3000	1	2,00
CR	ZC	RET	300	20	3000	1	2,80
CR	ZC	RET	400	20	3000	1	3,60
CR	ZC	RET	450	20	3000	1	4,10
CR	ZC	RET	500	20	3000	1	4,55
CR	ZC	RET	600	20	3000	1	5,35

On request covers are supplied with different dimensions of width, flanges, height, thickness

MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

FLOWING COVERS (CS)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	L		
CS	ZC	RET	100	20	3000	1	1,30
CS	ZC	RET	150	20	3000	1	1,70
CS	ZC	RET	200	20	3000	1	2,20
CS	ZC	RET	300	20	3000	1	3,00
CS	ZC	RET	400	20	3000	1	3,90
CS	ZC	RET	450	20	3000	1	4,30
CS	ZC	RET	500	20	3000	1	4,80
CS	ZC	RET	600	20	3000	1	5,60

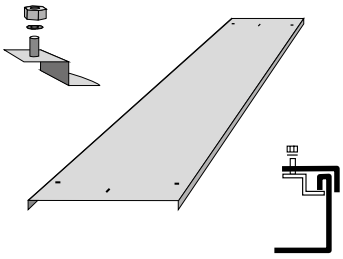
On request covers are supplied with different dimensions of width, flanges, height, thickness

MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

VENTILATED COVERS (CV)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	L		
CV	ZC	RET	100	20	3000	1	1,15
CV	ZC	RET	150	20	3000	1	1,60
CV	ZC	RET	200	20	3000	1	2,00
CV	ZC	RET	300	20	3000	1	2,80
CV	ZC	RET	400	20	3000	1	3,60
CV	ZC	RET	450	20	3000	1	4,10
CV	ZC	RET	500	20	3000	1	4,55
CV	ZC	RET	600	20	3000	1	5,35

On request covers are supplied with different dimensions of width, flanges, height, thickness

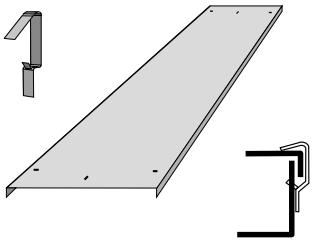
MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



PLANE COVER CLAMPING SYSTEM			
CODE			FOR FLANGES H (mm)
GROUP	MATERIAL	TYPE	
AC	04	DCI	000000 0000 00
AC	16	DCI	000000 0000 00
AC	GE	DCI	000000 0000 00

MATERIALS	
GE	GEOMET
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

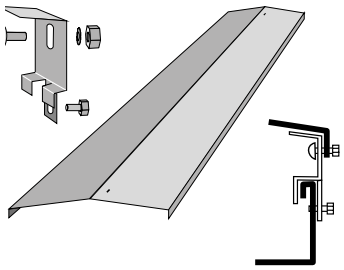
Suitable for clamping plane and ventilated cover on cable trays type AR-FC-PK



PLANE COVER CLAMPING SYSTEM			
CODE			FOR FLANGES H (mm)
GROUP	MATERIAL	TYPE	
AC	04	CX	050000 0000 00
AC	04	CX	075000 0000 00
AC	04	CX	010000 0000 00
AC	16	CX	050000 0000 00
AC	16	CX	075000 0000 00
AC	16	CX	010000 0000 00
AC	ZC	CX	050000 0000 00
AC	ZC	CX	075000 0000 00
AC	ZC	CX	010000 0000 00
AC	SE	CX	050000 0000 00
AC	SE	CX	075000 0000 00
AC	SE	CX	010000 0000 00

MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

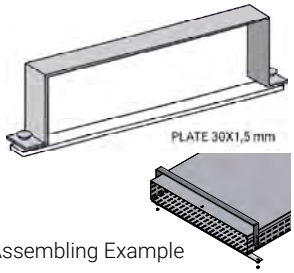
Suitable for clamping the plane cover on cable trays type PS



FLOWING COVER CLAMPING SYSTEM			
CODE			FOR FLANGES H (mm)
GROUP	MATERIAL	TYPE	
AC	ZC	SCS	000000 0000 00
AC	04	SCS	000000 0000 00
AC	16	SCS	000000 0000 00

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

Suitable for clamping the flowing cover on cable trays type AR-FC-PK

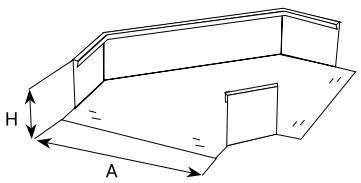


OMEGA SECURITY CLAMP			
CODE			FOR FLANGES H (mm)
GROUP	MATERIAL	TYPE	
AC	04	OME	000000 0000 00*
AC	16	OME	000000 0000 00*

MATERIALS	
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

Assembling Example

*Customer has to indicate width and height dimensions according to the cable trays required

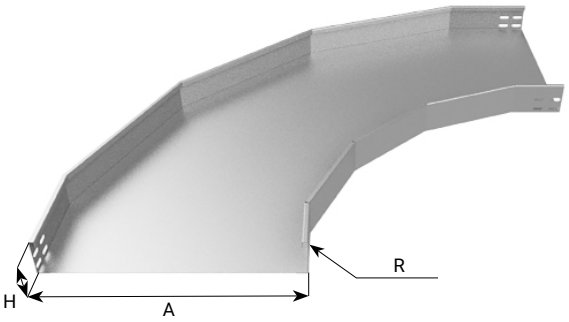


MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

PLANE ELBOWS 90° (AR)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	R		
AR	ZC	P90	50	50	150	1,5	0,60
AR	ZC	P90	75	50	150	1,5	0,80
AR	ZC	P90	75	75	150	1,5	0,90
AR	ZC	P90	100	50	150	1,5	0,90
AR	ZC	P90	100	75	150	1,5	1,05
AR	ZC	P90	100	100	150	1,5	1,20
AR	ZC	P90	150	50	150	1,5	1,30
AR	ZC	P90	150	75	150	1,5	1,40
AR	ZC	P90	150	100	150	1,5	1,60
AR	ZC	P90	200	50	150	1,5	1,65
AR	ZC	P90	200	75	150	1,5	1,85
AR	ZC	P90	200	100	150	1,5	2,05
AR	ZC	P90	300	50	150	1,5	2,60
AR	ZC	P90	300	75	150	1,5	2,85
AR	ZC	P90	300	100	150	1,5	3,05
AR	ZC	P90	400	75	150	1,5	4,65
AR	ZC	P90	400	100	150	1,5	5,00
AR	ZC	P90	500	75	150	1,5	5,40
AR	ZC	P90	500	100	150	1,5	5,75
AR	ZC	P90	600	75	150	1,5	7,00
AR	ZC	P90	600	100	150	1,5	7,40

COVERS			
CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	A		
CA ZC P90	50	1	0,20
CA ZC P90	75	1	0,25
CA ZC P90	75	1	0,25
CA ZC P90	100	1	0,30
CA ZC P90	100	1	0,30
CA ZC P90	100	1	0,30
CA ZC P90	150	1	0,50
CA ZC P90	150	1	0,50
CA ZC P90	150	1	0,50
CA ZC P90	200	1	0,75
CA ZC P90	200	1	0,75
CA ZC P90	200	1	0,75
CA ZC P90	300	1	1,20
CA ZC P90	300	1	1,20
CA ZC P90	300	1	1,20
CA ZC P90	400	1	2,35
CA ZC P90	400	1	2,35
CA ZC P90	500	1	2,70
CA ZC P90	500	1	2,70
CA ZC P90	600	1	3,70
CA ZC P90	600	1	3,70

Other dimensions and thickness are on request

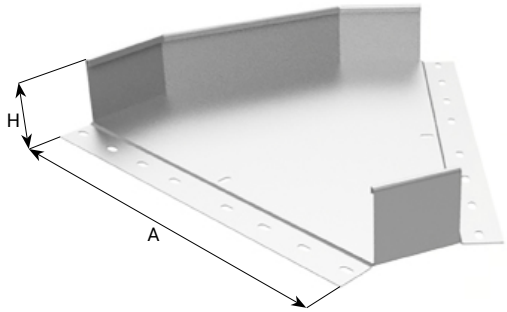


MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

PLANE ELBOWS 90° (AR-FC)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	R		
FC	ZC	P90	50	50	600	1,5	2,90
FC	ZC	P90	75	50	600	1,5	3,20
FC	ZC	P90	75	75	600	1,5	3,80
FC	ZC	P90	100	50	600	1,5	3,60
FC	ZC	P90	100	75	600	1,5	4,30
FC	ZC	P90	100	100	600	1,5	4,90
FC	ZC	P90	150	50	600	1,5	4,40
FC	ZC	P90	150	75	600	1,5	5,10
FC	ZC	P90	150	100	600	1,5	5,70
FC	ZC	P90	200	50	600	1,5	5,30
FC	ZC	P90	200	75	600	1,5	6,00
FC	ZC	P90	200	100	600	1,5	6,80
FC	ZC	P90	300	50	600	1,5	7,20
FC	ZC	P90	300	75	600	1,5	8,00
FC	ZC	P90	300	100	600	1,5	8,80
FC	ZC	P90	400	75	600	1,5	11,10
FC	ZC	P90	400	100	600	1,5	12,00
FC	ZC	P90	500	75	600	1,5	12,40
FC	ZC	P90	500	100	600	1,5	13,30
FC	ZC	P90	600	75	600	1,5	14,90
FC	ZC	P90	600	100	600	1,5	15,80

COVERS			
CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	A		
CA ZC P90	50	1	1,10
CA ZC P90	75	1	1,30
CA ZC P90	75	1	1,30
CA ZC P90	100	1	1,70
CA ZC P90	100	1	1,70
CA ZC P90	100	1	1,70
CA ZC P90	150	1	2,20
CA ZC P90	150	1	2,20
CA ZC P90	150	1	2,20
CA ZC P90	200	1	2,80
CA ZC P90	200	1	2,80
CA ZC P90	200	1	2,80
CA ZC P90	300	1	4,00
CA ZC P90	300	1	4,00
CA ZC P90	300	1	4,00
CA ZC P90	400	1	6,00
CA ZC P90	400	1	6,00
CA ZC P90	500	1	6,80
CA ZC P90	500	1	6,80
CA ZC P90	600	1	8,50
CA ZC P90	600	1	8,50

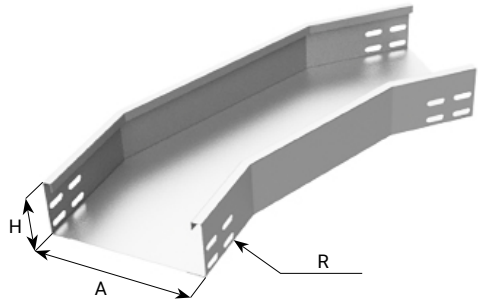
Other dimensions, thickness and bend radius 300 are on request



MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

PLANE ELBOWS 45° (AR)								COVERS			
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)	CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H	R			GROUP	A		
AR	ZC	P45	50	50	150	1,5	0,40	CA ZC P45	50	1	0,13
AR	ZC	P45	75	50	150	1,5	0,50	CA ZC P45	75	1	0,18
AR	ZC	P45	75	75	150	1,5	0,60	CA ZC P45	75	1	0,18
AR	ZC	P45	100	50	150	1,5	0,60	CA ZC P45	100	1	0,20
AR	ZC	P45	100	75	150	1,5	0,70	CA ZC P45	100	1	0,20
AR	ZC	P45	100	100	150	1,5	0,80	CA ZC P45	100	1	0,20
AR	ZC	P45	150	50	150	1,5	0,86	CA ZC P45	150	1	0,30
AR	ZC	P45	150	75	150	1,5	0,97	CA ZC P45	150	1	0,30
AR	ZC	P45	150	100	150	1,5	1,09	CA ZC P45	150	1	0,30
AR	ZC	P45	200	50	150	1,5	1,10	CA ZC P45	200	1	0,45
AR	ZC	P45	200	75	150	1,5	1,20	CA ZC P45	200	1	0,45
AR	ZC	P45	200	100	150	1,5	1,35	CA ZC P45	200	1	0,45
AR	ZC	P45	300	50	150	1,5	1,75	CA ZC P45	300	1	0,75
AR	ZC	P45	300	75	150	1,5	1,92	CA ZC P45	300	1	0,75
AR	ZC	P45	300	100	150	1,5	2,05	CA ZC P45	300	1	0,75
AR	ZC	P45	400	75	150	1,5	3,15	CA ZC P45	400	1	1,40
AR	ZC	P45	400	100	150	1,5	3,40	CA ZC P45	400	1	1,40
AR	ZC	P45	500	75	150	1,5	3,65	CA ZC P45	500	1	1,65
AR	ZC	P45	500	100	150	1,5	3,90	CA ZC P45	500	1	1,65
AR	ZC	P45	600	75	150	1,5	4,70	CA ZC P45	600	1	2,20
AR	ZC	P45	600	100	150	1,5	5,00	CA ZC P45	600	1	2,20

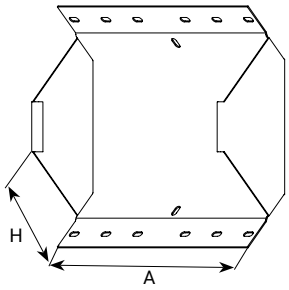
Other dimensions and thickness are on request



MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

PLANE ELBOWS 45° (AR-FC)								COVERS			
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)	CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H	R			GROUP	A		
FC	ZC	P45	50	50	600	1,5	600	CA ZC P45	50	1	0,50
FC	ZC	P45	75	50	600	1,5	600	CA ZC P45	75	1	0,65
FC	ZC	P45	75	75	600	1,5	600	CA ZC P45	75	1	0,65
FC	ZC	P45	100	50	600	1,5	600	CA ZC P45	100	1	0,90
FC	ZC	P45	100	75	600	1,5	600	CA ZC P45	100	1	0,90
FC	ZC	P45	100	100	600	1,5	600	CA ZC P45	100	1	0,90
FC	ZC	P45	150	50	600	1,5	600	CA ZC P45	150	1	1,10
FC	ZC	P45	150	75	600	1,5	600	CA ZC P45	150	1	1,10
FC	ZC	P45	150	100	600	1,5	600	CA ZC P45	150	1	1,10
FC	ZC	P45	200	50	600	1,5	600	CA ZC P45	200	1	1,40
FC	ZC	P45	200	75	600	1,5	600	CA ZC P45	200	1	1,40
FC	ZC	P45	200	100	600	1,5	600	CA ZC P45	200	1	1,40
FC	ZC	P45	300	50	600	1,5	600	CA ZC P45	300	1	2,10
FC	ZC	P45	300	75	600	1,5	600	CA ZC P45	300	1	2,10
FC	ZC	P45	300	100	600	1,5	600	CA ZC P45	300	1	2,10
FC	ZC	P45	400	75	600	1,5	600	CA ZC P45	400	1	3,20
FC	ZC	P45	400	100	600	1,5	600	CA ZC P45	400	1	3,20
FC	ZC	P45	500	75	600	1,5	600	CA ZC P45	500	1	3,50
FC	ZC	P45	500	100	600	1,5	600	CA ZC P45	500	1	3,50
FC	ZC	P45	600	75	600	1,5	600	CA ZC P45	600	1	4,40
FC	ZC	P45	600	100	600	1,5	8,30	CA ZC P45	600	1	4,40

Other dimensions, thickness and bend radius 300 are on request

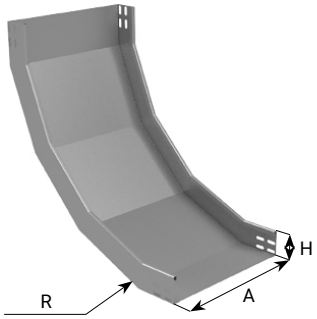


MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

INSIDE ELBOWS 90° (AR)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	R		
AR	ZC	S90	50	50	150	1,5	0,5
AR	ZC	S90	75	50	150	1,5	0,64
AR	ZC	S90	75	75	150	1,5	0,69
AR	ZC	S90	100	50	150	1,5	0,7
AR	ZC	S90	100	75	150	1,5	0,8
AR	ZC	S90	100	100	150	1,5	0,85
AR	ZC	S90	150	50	150	1,5	0,9
AR	ZC	S90	150	75	150	1,5	0,95
AR	ZC	S90	150	100	150	1,5	1
AR	ZC	S90	200	50	150	1,5	1
AR	ZC	S90	200	75	150	1,5	1,2
AR	ZC	S90	200	100	150	1,5	1,3
AR	ZC	S90	300	50	150	1,5	1,35
AR	ZC	S90	300	75	150	1,5	1,5
AR	ZC	S90	300	100	150	1,5	1,7
AR	ZC	S90	400	75	150	1,5	2
AR	ZC	S90	400	100	150	1,5	2,25
AR	ZC	S90	500	75	150	1,5	2,2
AR	ZC	S90	500	100	150	1,5	2,4
AR	ZC	S90	600	75	150	1,5	2,55
AR	ZC	S90	600	100	150	1,5	2,8

COVERS			
CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	A		
CA ZC S90	50	1	0,1
CA ZC S90	75	1	0,14
CA ZC S90	75	1	0,12
CA ZC S90	100	1	0,18
CA ZC S90	100	1	0,15
CA ZC S90	100	1	0,13
CA ZC S90	150	1	0,22
CA ZC S90	150	1	0,17
CA ZC S90	150	1	0,15
CA ZC S90	200	1	0,3
CA ZC S90	200	1	0,25
CA ZC S90	200	1	0,2
CA ZC S90	300	1	0,42
CA ZC S90	300	1	0,36
CA ZC S90	300	1	0,3
CA ZC S90	400	1	0,53
CA ZC S90	400	1	0,45
CA ZC S90	500	1	0,6
CA ZC S90	500	1	0,5
CA ZC S90	600	1	0,7
CA ZC S90	600	1	0,6

Other dimensions and thickness are on request

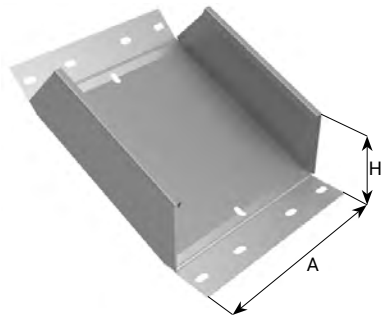


MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

INSIDE ELBOWS 90° (AR-FC)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	R		
FC	ZC	S90	50	50	600	1,5	2,7
FC	ZC	S90	75	50	600	1,5	3
FC	ZC	S90	75	75	600	1,5	3,6
FC	ZC	S90	100	50	600	1,5	3,45
FC	ZC	S90	100	75	600	1,5	4
FC	ZC	S90	100	100	600	1,5	4,5
FC	ZC	S90	150	50	600	1,5	4
FC	ZC	S90	150	75	600	1,5	4,6
FC	ZC	S90	150	100	600	1,5	5,2
FC	ZC	S90	200	50	600	1,5	4,76
FC	ZC	S90	200	75	600	1,5	5,35
FC	ZC	S90	200	100	600	1,5	5,88
FC	ZC	S90	300	50	600	1,5	6,05
FC	ZC	S90	300	75	600	1,5	6,63
FC	ZC	S90	300	100	600	1,5	7,18
FC	ZC	S90	400	75	600	1,5	8,51
FC	ZC	S90	400	100	600	1,5	9,06
FC	ZC	S90	500	75	600	1,5	9,23
FC	ZC	S90	500	100	600	1,5	9,77
FC	ZC	S90	600	75	600	1,5	10,5
FC	ZC	S90	600	100	600	1,5	11,06

COVERS			
CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	A		
CA ZC S90	50	1	0,8
CA ZC S90	75	1	1,1
CA ZC S90	75	1	1
CA ZC S90	100	1	1,18
CA ZC S90	100	1	1,13
CA ZC S90	100	1	1,2
CA ZC S90	150	1	1,8
CA ZC S90	150	1	1,7
CA ZC S90	150	1	1,6
CA ZC S90	200	1	2,14
CA ZC S90	200	1	2,06
CA ZC S90	200	1	2
CA ZC S90	300	1	3,12
CA ZC S90	300	1	2,91
CA ZC S90	300	1	2,8
CA ZC S90	400	1	4,3
CA ZC S90	400	1	4,1
CA ZC S90	500	1	4,78
CA ZC S90	500	1	4,6
CA ZC S90	600	1	5,72
CA ZC S90	600	1	5,5

Other dimensions, thickness and bend radius 300 are on request

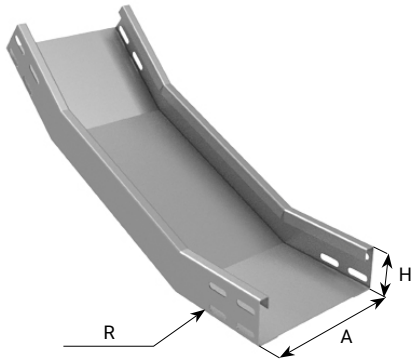


MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

INSIDE ELBOWS 45° (AR)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	R		
AR	ZC	S45	50	50	150	1,5	0,35
AR	ZC	S45	75	50	150	1,5	0,41
AR	ZC	S45	75	75	150	1,5	0,45
AR	ZC	S45	100	50	150	1,5	0,5
AR	ZC	S45	100	75	150	1,5	0,55
AR	ZC	S45	100	100	150	1,5	0,57
AR	ZC	S45	150	50	150	1,5	0,59
AR	ZC	S45	150	75	150	1,5	0,62
AR	ZC	S45	150	100	150	1,5	0,65
AR	ZC	S45	200	50	150	1,5	0,69
AR	ZC	S45	200	75	150	1,5	0,85
AR	ZC	S45	200	100	150	1,5	0,89
AR	ZC	S45	300	50	150	1,5	0,93
AR	ZC	S45	300	75	150	1,5	1,05
AR	ZC	S45	300	100	150	1,5	1,17
AR	ZC	S45	400	75	150	1,5	1,38
AR	ZC	S45	400	100	150	1,5	1,55
AR	ZC	S45	500	75	150	1,5	1,55
AR	ZC	S45	500	100	150	1,5	1,7
AR	ZC	S45	600	75	150	1,5	1,76
AR	ZC	S45	600	100	150	1,5	1,95

COVERS			
CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/psc)
GROUP	A		
CA ZC S45	50	1	0,06
CA ZC S45	75	1	0,08
CA ZC S45	75	1	0,09
CA ZC S45	100	1	0,1
CA ZC S45	100	1	0,11
CA ZC S45	100	1	0,13
CA ZC S45	150	1	0,11
CA ZC S45	150	1	0,13
CA ZC S45	150	1	0,14
CA ZC S45	200	1	0,18
CA ZC S45	200	1	0,15
CA ZC S45	200	1	0,12
CA ZC S45	300	1	0,25
CA ZC S45	300	1	0,21
CA ZC S45	300	1	0,18
CA ZC S45	400	1	0,32
CA ZC S45	400	1	0,27
CA ZC S45	500	1	0,35
CA ZC S45	500	1	0,3
CA ZC S45	600	1	0,42
CA ZC S45	600	1	0,35

Other dimensions and thickness are on request

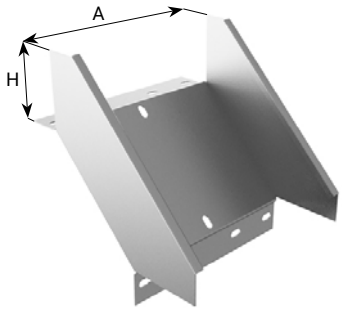


MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

INSIDE ELBOWS 45° (AR-FC)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	R		
FC	ZC	S45	50	50	600	1,5	1,98
FC	ZC	S45	75	50	600	1,5	2,05
FC	ZC	S45	75	75	600	1,5	2,1
FC	ZC	S45	100	50	600	1,5	2,16
FC	ZC	S45	100	75	600	1,5	2,23
FC	ZC	S45	100	100	600	1,5	2,34
FC	ZC	S45	150	50	600	1,5	2,35
FC	ZC	S45	150	75	600	1,5	2,4
FC	ZC	S45	150	100	600	1,5	2,45
FC	ZC	S45	200	50	600	1,5	2,5
FC	ZC	S45	200	75	600	1,5	2,8
FC	ZC	S45	200	100	600	1,5	3
FC	ZC	S45	300	50	600	1,5	3,19
FC	ZC	S45	300	75	600	1,5	3,48
FC	ZC	S45	300	100	600	1,5	3,78
FC	ZC	S45	400	75	600	1,5	4,51
FC	ZC	S45	400	100	600	1,5	4,8
FC	ZC	S45	500	75	600	1,5	4,85
FC	ZC	S45	500	100	600	1,5	5,14
FC	ZC	S45	600	75	600	1,5	5,53
FC	ZC	S45	600	100	600	1,5	5,86

COVERS			
CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	A		
CA ZC S45	50	1	0,43
CA ZC S45	75	1	0,52
CA ZC S45	75	1	0,58
CA ZC S45	100	1	0,64
CA ZC S45	100	1	0,62
CA ZC S45	100	1	0,68
CA ZC S45	150	1	0,75
CA ZC S45	150	1	0,84
CA ZC S45	150	1	0,96
CA ZC S45	200	1	1,08
CA ZC S45	200	1	1,03
CA ZC S45	200	1	1
CA ZC S45	300	1	1,42
CA ZC S45	300	1	1,37
CA ZC S45	300	1	1,3
CA ZC S45	400	1	2,1
CA ZC S45	400	1	2
CA ZC S45	500	1	2,31
CA ZC S45	500	1	2,2
CA ZC S45	600	1	2,74
CA ZC S45	600	1	2,6

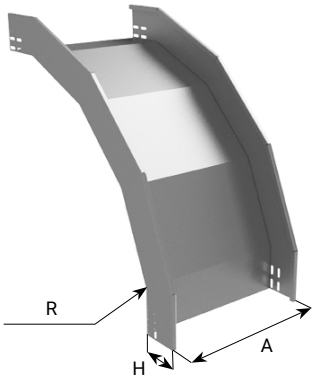
Other dimensions, thickness and bend radius 300 are on request



MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

OUTSIDE ELBOWS 90° (AR)								COVERS			
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)	CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H	R			GROUP	A		
AR	ZC	D90	50	50	150	1,5	0,65	CA ZC D90	50	1	0,15
AR	ZC	D90	75	50	150	1,5	0,68	CA ZC D90	75	1	0,18
AR	ZC	D90	75	75	150	1,5	0,71	CA ZC D90	75	1	0,22
AR	ZC	D90	100	50	150	1,5	0,75	CA ZC D90	100	1	0,25
AR	ZC	D90	100	75	150	1,5	0,8	CA ZC D90	100	1	0,29
AR	ZC	D90	100	100	150	1,5	0,9	CA ZC D90	100	1	0,33
AR	ZC	D90	150	50	150	1,5	1,05	CA ZC D90	150	1	0,36
AR	ZC	D90	150	75	150	1,5	1,1	CA ZC D90	150	1	0,41
AR	ZC	D90	150	100	150	1,5	1,15	CA ZC D90	150	1	0,45
AR	ZC	D90	200	50	150	1,5	1	CA ZC D90	200	1	0,45
AR	ZC	D90	200	75	150	1,5	1,2	CA ZC D90	200	1	0,49
AR	ZC	D90	200	100	150	1,5	1,35	CA ZC D90	200	1	0,55
AR	ZC	D90	300	50	150	1,5	1,4	CA ZC D90	300	1	0,65
AR	ZC	D90	300	75	150	1,5	1,55	CA ZC D90	300	1	0,7
AR	ZC	D90	300	100	150	1,5	1,65	CA ZC D90	300	1	0,77
AR	ZC	D90	400	75	150	1,5	1,8	CA ZC D90	400	1	1,05
AR	ZC	D90	400	100	150	1,5	2	CA ZC D90	400	1	1,12
AR	ZC	D90	500	75	150	1,5	2,05	CA ZC D90	500	1	1,1
AR	ZC	D90	500	100	150	1,5	2,2	CA ZC D90	500	1	1,2
AR	ZC	D90	600	75	150	1,5	2,35	CA ZC D90	600	1	1,3
AR	ZC	D90	600	100	150	1,5	2,5	CA ZC D90	600	1	1,4

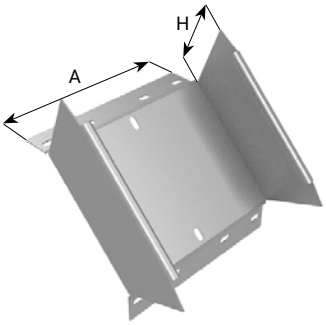
Other dimensions and thickness are on request



MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

OUTSIDE ELBOWS 90° (AR-FC)								COVERS			
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)	CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H	R			GROUP	A		
FC	ZC	D90	50	50	600	1,5	2,95	CA ZC D90	50	1	0,89
FC	ZC	D90	75	50	600	1,5	3,3	CA ZC D90	75	1	1,13
FC	ZC	D90	75	75	600	1,5	3,9	CA ZC D90	75	1	1,21
FC	ZC	D90	100	50	600	1,5	3,44	CA ZC D90	100	1	1,33
FC	ZC	D90	100	75	600	1,5	4,16	CA ZC D90	100	1	1,38
FC	ZC	D90	100	100	600	1,5	4,9	CA ZC D90	100	1	1,43
FC	ZC	D90	150	50	600	1,5	4,2	CA ZC D90	150	1	1,65
FC	ZC	D90	150	75	600	1,5	5,05	CA ZC D90	150	1	1,72
FC	ZC	D90	150	100	600	1,5	5,5	CA ZC D90	150	1	1,8
FC	ZC	D90	200	50	600	1,5	4,71	CA ZC D90	200	1	2,25
FC	ZC	D90	200	75	600	1,5	5,4	CA ZC D90	200	1	2,33
FC	ZC	D90	200	100	600	1,5	6,15	CA ZC D90	200	1	2,4
FC	ZC	D90	300	50	600	1,5	5,95	CA ZC D90	300	1	3,07
FC	ZC	D90	300	75	600	1,5	6,65	CA ZC D90	300	1	3,18
FC	ZC	D90	300	100	600	1,5	7,37	CA ZC D90	300	1	3,3
FC	ZC	D90	400	75	600	1,5	8,5	CA ZC D90	400	1	4,52
FC	ZC	D90	400	100	600	1,5	9,2	CA ZC D90	400	1	4,8
FC	ZC	D90	500	75	600	1,5	9,15	CA ZC D90	500	1	5,19
FC	ZC	D90	500	100	600	1,5	9,83	CA ZC D90	500	1	5,3
FC	ZC	D90	600	75	600	1,5	10,35	CA ZC D90	600	1	6,1
FC	ZC	D90	600	100	600	1,5	11,07	CA ZC D90	600	1	6,4

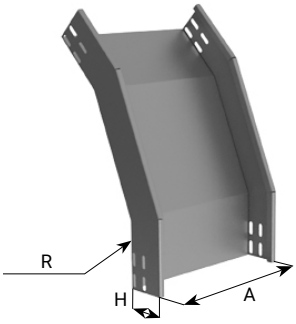
Other dimensions, thickness and bend radius 300 are on request



MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

OUTSIDE ELBOWS 45° (AR)								COVERS			
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)	CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H	R			GROUP	A		
AR	ZC	D45	50	50	150	1,5	0,45	CA ZC D45	50	1	0,1
AR	ZC	D45	75	50	150	1,5	0,47	CA ZC D45	75	1	0,12
AR	ZC	D45	75	75	150	1,5	0,49	CA ZC D45	75	1	0,13
AR	ZC	D45	100	50	150	1,5	0,51	CA ZC D45	100	1	0,15
AR	ZC	D45	100	75	150	1,5	0,55	CA ZC D45	100	1	0,17
AR	ZC	D45	100	100	150	1,5	0,59	CA ZC D45	100	1	0,2
AR	ZC	D45	150	50	150	1,5	0,62	CA ZC D45	150	1	0,21
AR	ZC	D45	150	75	150	1,5	0,65	CA ZC D45	150	1	0,23
AR	ZC	D45	150	100	150	1,5	0,68	CA ZC D45	150	1	0,25
AR	ZC	D45	200	50	150	1,5	0,73	CA ZC D45	200	1	0,27
AR	ZC	D45	200	75	150	1,5	0,82	CA ZC D45	200	1	0,3
AR	ZC	D45	200	100	150	1,5	0,86	CA ZC D45	200	1	0,33
AR	ZC	D45	300	50	150	1,5	0,92	CA ZC D45	300	1	0,4
AR	ZC	D45	300	75	150	1,5	0,98	CA ZC D45	300	1	0,42
AR	ZC	D45	300	100	150	1,5	1,03	CA ZC D45	300	1	0,46
AR	ZC	D45	400	75	150	1,5	1,25	CA ZC D45	400	1	0,63
AR	ZC	D45	400	100	150	1,5	1,3	CA ZC D45	400	1	0,67
AR	ZC	D45	500	75	150	1,5	1,38	CA ZC D45	500	1	0,66
AR	ZC	D45	500	100	150	1,5	1,52	CA ZC D45	500	1	0,72
AR	ZC	D45	600	75	150	1,5	1,6	CA ZC D45	600	1	0,76
AR	ZC	D45	600	100	150	1,5	1,74	CA ZC D45	600	1	0,84

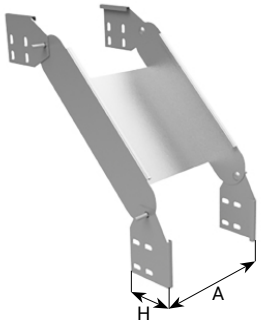
Other dimensions and thickness are on request



MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

OUTSIDE ELBOWS 45° (AR-FC)								COVERS			
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)	CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H	R			GROUP	A		
FC	ZC	D45	50	50	600	1,5	1,5	CA ZC D45	50	1	0,47
FC	ZC	D45	75	50	600	1,5	1,7	CA ZC D45	75	1	0,55
FC	ZC	D45	75	75	600	1,5	2	CA ZC D45	75	1	0,62
FC	ZC	D45	100	50	600	1,5	2,16	CA ZC D45	100	1	0,7
FC	ZC	D45	100	75	600	1,5	2,53	CA ZC D45	100	1	0,72
FC	ZC	D45	100	100	600	1,5	2,8	CA ZC D45	100	1	0,75
FC	ZC	D45	150	50	600	1,5	2,3	CA ZC D45	150	1	0,82
FC	ZC	D45	150	75	600	1,5	2,6	CA ZC D45	150	1	0,9
FC	ZC	D45	150	100	600	1,5	2,9	CA ZC D45	150	1	1
FC	ZC	D45	200	50	600	1,5	2,5	CA ZC D45	200	1	1,1
FC	ZC	D45	200	75	600	1,5	2,86	CA ZC D45	200	1	1,15
FC	ZC	D45	200	100	600	1,5	3,24	CA ZC D45	200	1	1,2
FC	ZC	D45	300	50	600	1,5	3,15	CA ZC D45	300	1	1,68
FC	ZC	D45	300	75	600	1,5	3,51	CA ZC D45	300	1	1,73
FC	ZC	D45	300	100	600	1,5	3,89	CA ZC D45	300	1	1,8
FC	ZC	D45	400	75	600	1,5	4,5	CA ZC D45	400	1	2,44
FC	ZC	D45	400	100	600	1,5	4,88	CA ZC D45	400	1	2,5
FC	ZC	D45	500	75	600	1,5	4,83	CA ZC D45	500	1	2,74
FC	ZC	D45	500	100	600	1,5	5,2	CA ZC D45	500	1	2,8
FC	ZC	D45	600	75	600	1,5	5,48	CA ZC D45	600	1	3,24
FC	ZC	D45	600	100	600	1,5	5,85	CA ZC D45	600	1	3,3

Other dimensions, thickness and bend radius 300 are on request

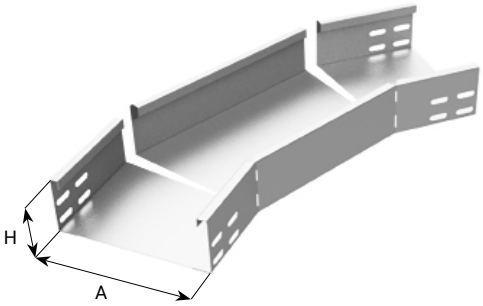


MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

ADJUSTABLE VERTICAL ELBOWS (AR)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	R		
AR	ZC	CSN	50	50	150	1,5	0,75
AR	ZC	CSN	75	50	150	1,5	0,81
AR	ZC	CSN	75	75	150	1,5	0,83
AR	ZC	CSN	100	50	150	1,5	0,87
AR	ZC	CSN	100	75	150	1,5	0,92
AR	ZC	CSN	100	100	150	1,5	0,96
AR	ZC	CSN	150	50	150	1,5	1
AR	ZC	CSN	150	75	150	1,5	1,06
AR	ZC	CSN	150	100	150	1,5	1,1
AR	ZC	CSN	200	50	150	1,5	1,15
AR	ZC	CSN	200	75	150	1,5	1,4
AR	ZC	CSN	200	100	150	1,5	1,48
AR	ZC	CSN	300	50	150	1,5	1,5
AR	ZC	CSN	300	75	150	1,5	1,7
AR	ZC	CSN	300	100	150	1,5	1,9
AR	ZC	CSN	400	75	150	1,5	2,07
AR	ZC	CSN	400	100	150	1,5	2,18
AR	ZC	CSN	500	75	150	1,5	2,25
AR	ZC	CSN	500	100	150	1,5	2,5
AR	ZC	CSN	600	75	150	1,5	2,55
AR	ZC	CSN	600	100	150	1,5	2,85

COVERS			
CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	A		
CA ZC CSN	50	1	0,25
CA ZC CSN	75	1	0,28
CA ZC CSN	75	1	0,3
CA ZC CSN	100	1	0,33
CA ZC CSN	100	1	0,39
CA ZC CSN	100	1	0,45
CA ZC CSN	150	1	0,5
CA ZC CSN	150	1	0,54
CA ZC CSN	150	1	0,58
CA ZC CSN	200	1	0,6
CA ZC CSN	200	1	0,66
CA ZC CSN	200	1	0,74
CA ZC CSN	300	1	0,87
CA ZC CSN	300	1	0,94
CA ZC CSN	300	1	1,03
CA ZC CSN	400	1	1,3
CA ZC CSN	400	1	1,4
CA ZC CSN	500	1	1,48
CA ZC CSN	500	1	1,62
CA ZC CSN	600	1	1,75
CA ZC CSN	600	1	1,89

Other dimensions and thickness are on request

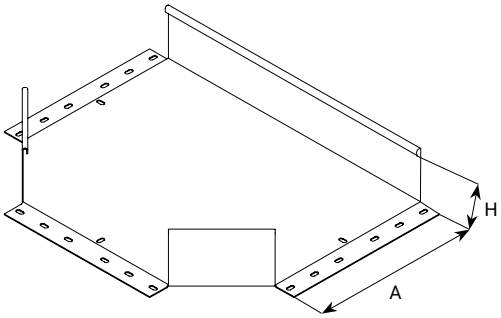


MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

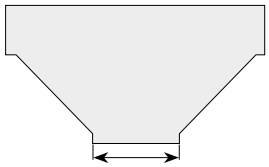
ADJUSTABLE HORIZONTAL ELBOWS (AR-FC)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	R		
FC	ZC	CSO	50	50	600	1,5	1,45
FC	ZC	CSO	75	50	600	1,5	1,7
FC	ZC	CSO	75	75	600	1,5	2,16
FC	ZC	CSO	100	50	600	1,5	1,95
FC	ZC	CSO	100	75	600	1,5	2,41
FC	ZC	CSO	100	100	600	1,5	2,88
FC	ZC	CSO	150	50	600	1,5	2,4
FC	ZC	CSO	150	75	600	1,5	2,9
FC	ZC	CSO	150	100	600	1,5	3,36
FC	ZC	CSO	200	50	600	1,5	2,65
FC	ZC	CSO	200	75	600	1,5	3,1
FC	ZC	CSO	200	100	600	1,5	3,56
FC	ZC	CSO	300	50	600	1,5	3,33
FC	ZC	CSO	300	75	600	1,5	3,73
FC	ZC	CSO	300	100	600	1,5	4,2
FC	ZC	CSO	400	75	600	1,5	4,8
FC	ZC	CSO	400	100	600	1,5	5,25
FC	ZC	CSO	500	75	600	1,5	5,11
FC	ZC	CSO	500	100	600	1,5	5,63
FC	ZC	CSO	600	75	600	1,5	5,86
FC	ZC	CSO	600	100	600	1,5	6,26

COVERS			
CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	A		
CA ZC CSO	50	1	0,57
CA ZC CSO	75	1	0,61
CA ZC CSO	75	1	0,65
CA ZC CSO	100	1	0,71
CA ZC CSO	100	1	0,77
CA ZC CSO	100	1	0,84
CA ZC CSO	150	1	0,96
CA ZC CSO	150	1	1,05
CA ZC CSO	150	1	1,14
CA ZC CSO	200	1	1,26
CA ZC CSO	200	1	1,32
CA ZC CSO	200	1	1,43
CA ZC CSO	300	1	1,76
CA ZC CSO	300	1	1,87
CA ZC CSO	300	1	1,98
CA ZC CSO	400	1	2,69
CA ZC CSO	400	1	2,86
CA ZC CSO	500	1	2,97
CA ZC CSO	500	1	3,13
CA ZC CSO	600	1	3,52
CA ZC CSO	600	1	3,74

Other dimensions, thickness and bend radius 300 are on request



*Reduced T derivation (DTR)

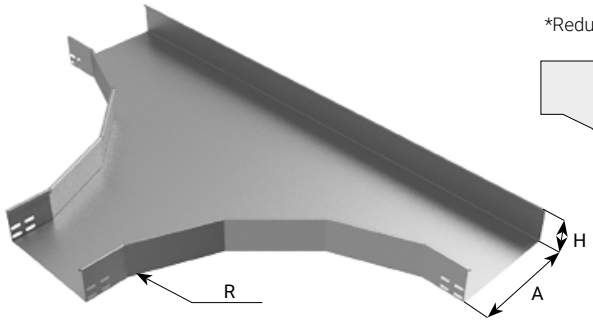


X = Variable if reduced T derivation

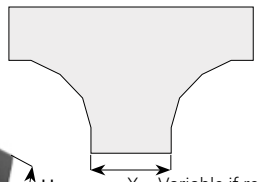
MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

LATERAL T DERIVATIONS (AR-FC)								COVERS			
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)	CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H	R			GROUP	A		
AR	ZC	DTP	50	50	150	1,5	1,20	CA ZC DTP	50	1	0,40
AR	ZC	DTP	75	50	150	1,5	1,40	CA ZC DTP	75	1	0,60
AR	ZC	DTP	75	75	150	1,5	1,50	CA ZC DTP	75	1	0,60
AR	ZC	DTP	100	50	150	1,5	1,50	CA ZC DTP	100	1	0,65
AR	ZC	DTP	100	75	150	1,5	1,70	CA ZC DTP	100	1	0,65
AR	ZC	DTP	100	100	150	1,5	1,80	CA ZC DTP	100	1	0,65
AR	ZC	DTP	150	50	150	1,5	1,75	CA ZC DTP	150	1	0,70
AR	ZC	DTP	150	75	150	1,5	1,90	CA ZC DTP	150	1	0,70
AR	ZC	DTP	150	100	150	1,5	2,05	CA ZC DTP	150	1	0,70
AR	ZC	DTP	200	50	150	1,5	2,00	CA ZC DTP	200	1	0,80
AR	ZC	DTP	200	75	150	1,5	2,14	CA ZC DTP	200	1	0,80
AR	ZC	DTP	200	100	150	1,5	2,30	CA ZC DTP	200	1	0,80
AR	ZC	DTP	300	50	150	1,5	2,46	CA ZC DTP	300	1	1,00
AR	ZC	DTP	300	75	150	1,5	2,60	CA ZC DTP	300	1	1,00
AR	ZC	DTP	300	100	150	1,5	2,75	CA ZC DTP	300	1	1,00
AR	ZC	DTP	400	75	150	1,5	3,10	CA ZC DTP	400	1	1,20
AR	ZC	DTP	400	100	150	1,5	3,22	CA ZC DTP	400	1	1,20
AR	ZC	DTP	500	75	150	1,5	3,50	CA ZC DTP	500	1	1,40
AR	ZC	DTP	500	100	150	1,5	3,70	CA ZC DTP	500	1	1,40
AR	ZC	DTP	600	75	150	1,5	4,00	CA ZC DTP	600	1	1,60
AR	ZC	DTP	600	100	150	1,5	4,20	CA ZC DTP	600	1	1,60

Other dimensions and thickness are on request. Also available reduced T derivation (DTR)*



*Reduced T derivation (DTR)

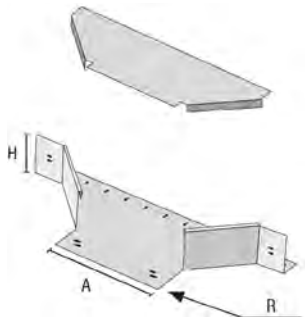


X = Variable if reduced T derivation

MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

LATERAL T DERIVATIONS (AR-FC)								COVERS			
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)	CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H	R			GROUP	A		
FC	ZC	DTP	50	50	600	1,5	5,60	CA ZC DTP	50	1	2,70
FC	ZC	DTP	75	50	600	1,5	5,90	CA ZC DTP	75	1	2,80
FC	ZC	DTP	75	75	600	1,5	6,50	CA ZC DTP	75	1	2,80
FC	ZC	DTP	100	50	600	1,5	6,10	CA ZC DTP	100	1	3,00
FC	ZC	DTP	100	75	600	1,5	6,70	CA ZC DTP	100	1	3,00
FC	ZC	DTP	100	100	600	1,5	7,30	CA ZC DTP	100	1	3,00
FC	ZC	DTP	150	50	600	1,5	6,60	CA ZC DTP	150	1	3,30
FC	ZC	DTP	150	75	600	1,5	7,20	CA ZC DTP	150	1	3,30
FC	ZC	DTP	150	100	600	1,5	7,80	CA ZC DTP	150	1	3,30
FC	ZC	DTP	200	50	600	1,5	7,00	CA ZC DTP	200	1	3,60
FC	ZC	DTP	200	75	600	1,5	7,70	CA ZC DTP	200	1	3,60
FC	ZC	DTP	200	100	600	1,5	8,30	CA ZC DTP	200	1	3,60
FC	ZC	DTP	300	50	600	1,5	8,00	CA ZC DTP	300	1	4,20
FC	ZC	DTP	300	75	600	1,5	8,60	CA ZC DTP	300	1	4,20
FC	ZC	DTP	300	100	600	1,5	9,20	CA ZC DTP	300	1	4,20
FC	ZC	DTP	400	75	600	1,5	9,50	CA ZC DTP	400	1	4,80
FC	ZC	DTP	400	100	600	1,5	10,20	CA ZC DTP	400	1	4,80
FC	ZC	DTP	500	75	600	1,5	10,50	CA ZC DTP	500	1	5,40
FC	ZC	DTP	500	100	600	1,5	11,10	CA ZC DTP	500	1	5,40
FC	ZC	DTP	600	75	600	1,5	11,40	CA ZC DTP	600	1	6,00
FC	ZC	DTP	600	100	600	1,5	12,60	CA ZC DTP	600	1	6,00

Other dimensions, thickness and bend radius 300 are on request. Also available reduced T derivation (DTR)*

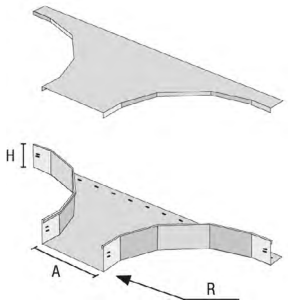


MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

LATERAL T DERIVATIONS (AR)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	R		
AR	ZC	DTL	50	50	150	1,5	1,2
AR	ZC	DTL	75	50	150	1,5	1,4
AR	ZC	DTL	75	75	150	1,5	1,5
AR	ZC	DTL	100	50	150	1,5	1,5
AR	ZC	DTL	100	75	150	1,5	1,7
AR	ZC	DTL	100	100	150	1,5	1,8
AR	ZC	DTL	150	50	150	1,5	1,75
AR	ZC	DTL	150	75	150	1,5	1,9
AR	ZC	DTL	150	100	150	1,5	2,05
AR	ZC	DTL	200	50	150	1,5	2
AR	ZC	DTL	200	75	150	1,5	2,14
AR	ZC	DTL	200	100	150	1,5	2,3
AR	ZC	DTL	300	50	150	1,5	2,46
AR	ZC	DTL	300	75	150	1,5	2,6
AR	ZC	DTL	300	100	150	1,5	2,75
AR	ZC	DTL	400	75	150	1,5	3,1
AR	ZC	DTL	400	100	150	1,5	3,22
AR	ZC	DTL	500	75	150	1,5	3,5
AR	ZC	DTL	500	100	150	1,5	3,7
AR	ZC	DTL	600	75	150	1,5	4
AR	ZC	DTL	600	100	150	1,5	4,2

COVERS			
CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	A		
CA ZC DTL	50	1	0,4
CA ZC DTL	75	1	0,6
CA ZC DTL	75	1	0,6
CA ZC DTL	100	1	0,65
CA ZC DTL	100	1	0,65
CA ZC DTL	100	1	0,65
CA ZC DTL	150	1	0,7
CA ZC DTL	150	1	0,7
CA ZC DTL	150	1	0,7
CA ZC DTL	200	1	0,8
CA ZC DTL	200	1	0,8
CA ZC DTL	200	1	0,8
CA ZC DTL	300	1	1
CA ZC DTL	300	1	1
CA ZC DTL	300	1	1
CA ZC DTL	400	1	1,2
CA ZC DTL	400	1	1,2
CA ZC DTL	500	1	1,4
CA ZC DTL	500	1	1,4
CA ZC DTL	600	1	1,6
CA ZC DTL	600	1	1,6

Other dimensions and thickness are on request. Viable as reduced T derivation.

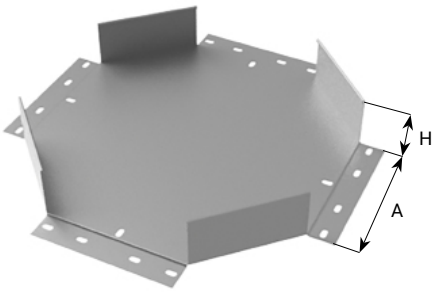


MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

LATERAL T DERIVATIONS (AR-FC)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	R		
FC	ZC	DTL	50	50	600	1,5	5,6
FC	ZC	DTL	75	50	600	1,5	5,9
FC	ZC	DTL	75	75	600	1,5	6,5
FC	ZC	DTL	100	50	600	1,5	6,1
FC	ZC	DTL	100	75	600	1,5	6,7
FC	ZC	DTL	100	100	600	1,5	7,3
FC	ZC	DTL	150	50	600	1,5	6,6
FC	ZC	DTL	150	75	600	1,5	7,2
FC	ZC	DTL	150	100	600	1,5	7,8
FC	ZC	DTL	200	50	600	1,5	7
FC	ZC	DTL	200	75	600	1,5	7,7
FC	ZC	DTL	200	100	600	1,5	8,3
FC	ZC	DTL	300	50	600	1,5	8
FC	ZC	DTL	300	75	600	1,5	8,6
FC	ZC	DTL	300	100	600	1,5	9,2
FC	ZC	DTL	400	75	600	1,5	9,5
FC	ZC	DTL	400	100	600	1,5	10,2
FC	ZC	DTL	500	75	600	1,5	10,5
FC	ZC	DTL	500	100	600	1,5	11,1
FC	ZC	DTL	600	75	600	1,5	11,4
FC	ZC	DTL	600	100	600	1,5	12,6

COVERS			
CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	A		
CA ZC DTL	50	1	2,7
CA ZC DTL	75	1	2,8
CA ZC DTL	75	1	2,8
CA ZC DTL	100	1	3
CA ZC DTL	100	1	3
CA ZC DTL	100	1	3
CA ZC DTL	150	1	3,3
CA ZC DTL	150	1	3,3
CA ZC DTL	150	1	3,3
CA ZC DTL	200	1	3,6
CA ZC DTL	200	1	3,6
CA ZC DTL	200	1	3,6
CA ZC DTL	300	1	4,2
CA ZC DTL	300	1	4,2
CA ZC DTL	300	1	4,2
CA ZC DTL	400	1	4,8
CA ZC DTL	400	1	4,8
CA ZC DTL	500	1	5,4
CA ZC DTL	500	1	5,4
CA ZC DTL	600	1	6
CA ZC DTL	600	1	6

Other dimensions, thickness and bend radius 300 are on request

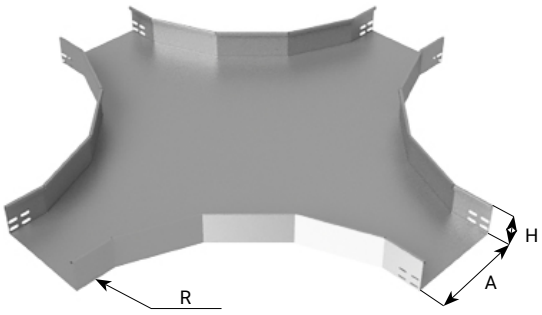


MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

CROSS ELEMENTS (AR)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	R		
AR	ZC	DXP	50	50	150	1,5	1,45
AR	ZC	DXP	75	50	150	1,5	1,65
AR	ZC	DXP	75	75	150	1,5	1,75
AR	ZC	DXP	100	50	150	1,5	1,85
AR	ZC	DXP	100	75	150	1,5	2,05
AR	ZC	DXP	100	100	150	1,5	2,15
AR	ZC	DXP	150	50	150	1,5	2,35
AR	ZC	DXP	150	75	150	1,5	2,55
AR	ZC	DXP	150	100	150	1,5	2,75
AR	ZC	DXP	200	50	150	1,5	2,9
AR	ZC	DXP	200	75	150	1,5	3,1
AR	ZC	DXP	200	100	150	1,5	3,3
AR	ZC	DXP	300	50	150	1,5	4,25
AR	ZC	DXP	300	75	150	1,5	4,45
AR	ZC	DXP	300	100	150	1,5	4,65
AR	ZC	DXP	400	75	150	1,5	6,85
AR	ZC	DXP	400	100	150	1,5	7,05
AR	ZC	DXP	500	75	150	1,5	7,8
AR	ZC	DXP	500	100	150	1,5	8
AR	ZC	DXP	600	75	150	1,5	9,85
AR	ZC	DXP	600	100	150	1,5	10,05

COVERS			
CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	A		
CA ZC DXP	50	1	0,5
CA ZC DXP	75	1	0,75
CA ZC DXP	75	1	0,75
CA ZC DXP	100	1	0,9
CA ZC DXP	100	1	0,9
CA ZC DXP	100	1	0,9
CA ZC DXP	150	1	1,25
CA ZC DXP	150	1	1,25
CA ZC DXP	150	1	1,25
CA ZC DXP	200	1	1,6
CA ZC DXP	200	1	1,6
CA ZC DXP	200	1	1,6
CA ZC DXP	300	1	2,5
CA ZC DXP	300	1	2,5
CA ZC DXP	300	1	2,5
CA ZC DXP	400	1	4,1
CA ZC DXP	400	1	4,1
CA ZC DXP	500	1	4,75
CA ZC DXP	500	1	4,75
CA ZC DXP	600	1	6,1
CA ZC DXP	600	1	6,1

Other dimensions and thickness are on request

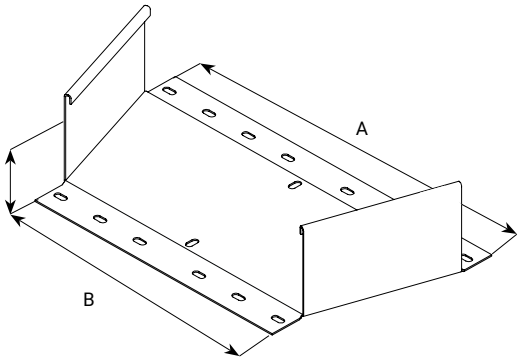


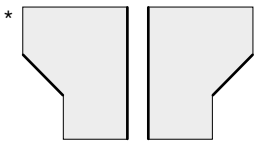
MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

CROSS ELEMENTS (AR-FC)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	R		
FC	ZC	DXP	50	50	600	1,5	11,8
FC	ZC	DXP	75	50	600	1,5	12,2
FC	ZC	DXP	75	75	600	1,5	12,5
FC	ZC	DXP	100	50	600	1,5	12,7
FC	ZC	DXP	100	75	600	1,5	13,4
FC	ZC	DXP	100	100	600	1,5	14
FC	ZC	DXP	150	50	600	1,5	14,1
FC	ZC	DXP	150	75	600	1,5	14,2
FC	ZC	DXP	150	100	600	1,5	14,4
FC	ZC	DXP	200	50	600	1,5	14,5
FC	ZC	DXP	200	75	600	1,5	15,7
FC	ZC	DXP	200	100	600	1,5	17
FC	ZC	DXP	300	50	600	1,5	18,2
FC	ZC	DXP	300	75	600	1,5	19,4
FC	ZC	DXP	300	100	600	1,5	20,6
FC	ZC	DXP	400	75	600	1,5	25,4
FC	ZC	DXP	400	100	600	1,5	26,6
FC	ZC	DXP	500	75	600	1,5	27,5
FC	ZC	DXP	500	100	600	1,5	28,7
FC	ZC	DXP	600	75	600	1,5	31,9
FC	ZC	DXP	600	100	600	1,5	33,2

COVERS			
CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	A		
CA ZC DXP	50	1	4,8
CA ZC DXP	75	1	5,2
CA ZC DXP	75	1	5,2
CA ZC DXP	100	1	6
CA ZC DXP	100	1	6
CA ZC DXP	100	1	6
CA ZC DXP	150	1	7,2
CA ZC DXP	150	1	7,2
CA ZC DXP	150	1	7,2
CA ZC DXP	200	1	8,4
CA ZC DXP	200	1	8,4
CA ZC DXP	200	1	8,4
CA ZC DXP	300	1	10,9
CA ZC DXP	300	1	10,9
CA ZC DXP	300	1	10,9
CA ZC DXP	400	1	15
CA ZC DXP	400	1	15
CA ZC DXP	500	1	16,5
CA ZC DXP	500	1	16,5
CA ZC DXP	600	1	19,5
CA ZC DXP	600	1	19,5

Other dimensions, thicknesses and bend radius 300 are on request



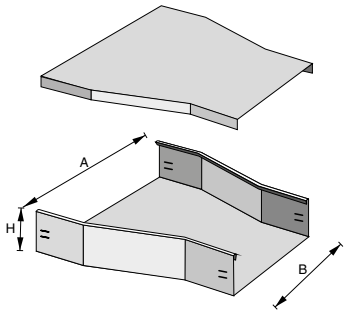


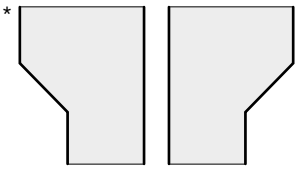
MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

REDUCTIONS (AR)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	B		
AR	ZC	RCE	100	50	50	1,5	0,4
AR	ZC	RCE	200	50	100	1,5	0,52
AR	ZC	RCE	200	75	100	1,5	0,65
AR	ZC	RCE	200	100	100	1,5	0,7
AR	ZC	RCE	300	50	200	1,5	0,75
AR	ZC	RCE	300	75	200	1,5	0,89
AR	ZC	RCE	300	100	200	1,5	0,93
AR	ZC	RCE	400	75	300	1,5	1,1
AR	ZC	RCE	400	100	300	1,5	1,25
AR	ZC	RCE	500	75	400	1,5	1,32
AR	ZC	RCE	500	100	400	1,5	1,5
AR	ZC	RCE	600	75	500	1,5	1,75
AR	ZC	RCE	600	100	500	1,5	1,85

COVERS			
CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	B		
CA ZC RCE	50	1	0,16
CA ZC RCE	100	1	0,24
CA ZC RCE	100	1	0,24
CA ZC RCE	100	1	0,24
CA ZC RCE	200	1	0,39
CA ZC RCE	200	1	0,39
CA ZC RCE	200	1	0,39
CA ZC RCE	300	1	0,55
CA ZC RCE	300	1	0,55
CA ZC RCE	400	1	0,68
CA ZC RCE	400	1	0,68
CA ZC RCE	500	1	0,72
CA ZC RCE	500	1	0,72

*Also available left(RSX) or right(RDX) hand reductions



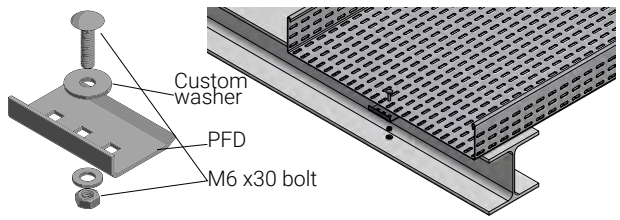


MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

REDUCTIONS (AR-FC)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	B		
FC	ZC	RCE	100	50	50	1,5	1,4
FC	ZC	RCE	200	50	100	1,5	1,8
FC	ZC	RCE	200	75	100	1,5	2,1
FC	ZC	RCE	200	100	100	1,5	2,4
FC	ZC	RCE	300	50	200	1,5	2,4
FC	ZC	RCE	300	75	200	1,5	2,6
FC	ZC	RCE	300	100	200	1,5	2,9
FC	ZC	RCE	400	75	300	1,5	3,4
FC	ZC	RCE	400	100	300	1,5	3,75
FC	ZC	RCE	500	75	400	1,5	3,8
FC	ZC	RCE	500	100	400	1,5	4
FC	ZC	RCE	600	75	500	1,5	4,3
FC	ZC	RCE	600	100	500	1,5	4,6

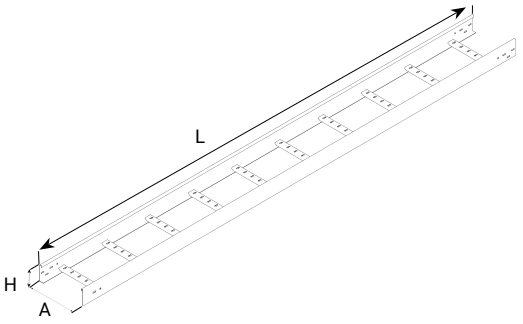
COVERS			
CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	B		
CA ZC RCE	50	1	0,6
CA ZC RCE	100	1	0,8
CA ZC RCE	100	1	0,8
CA ZC RCE	100	1	0,8
CA ZC RCE	200	1	1,2
CA ZC RCE	200	1	1,2
CA ZC RCE	200	1	1,2
CA ZC RCE	300	1	1,6
CA ZC RCE	300	1	1,6
CA ZC RCE	400	1	1,9
CA ZC RCE	400	1	1,9
CA ZC RCE	500	1	2,2
CA ZC RCE	500	1	2,2

Also available left(RSX) or right (RDX) hand reductions



FASTENING PLATE FOR CABLE TRAYS TO BEAM (AR-FC)		
CODE		
GROUP	MATERIAL	TYPE
AC	04	HDC 000000 000 SET 2
AC	16	HDC 000000 000 SET 2

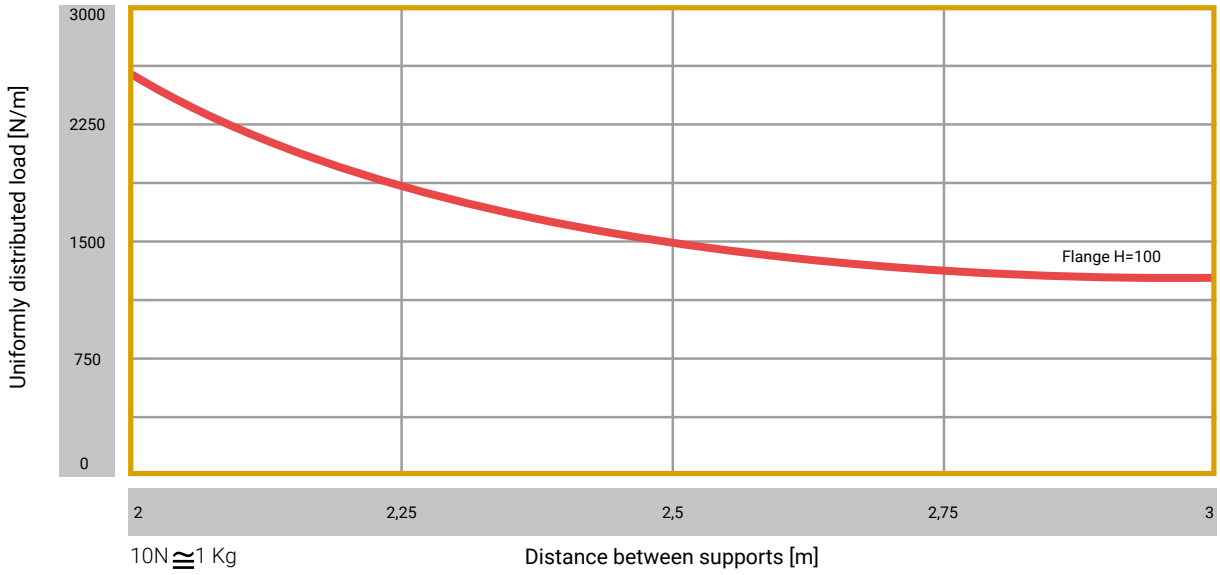
Complete with round head bolt M6 x 30



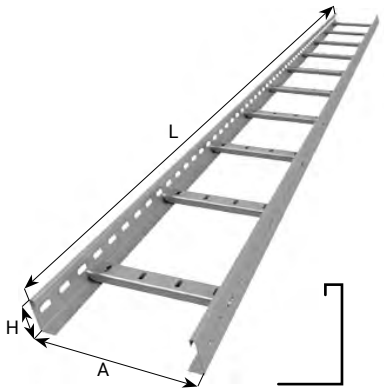
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	L		
PK	ZC	RET	100	100	3000	1,5	3,9
PK	ZC	RET	150	100	3000	1,5	4
PK	ZC	RET	200	100	3000	1,5	4,2
PK	ZC	RET	300	100	3000	1,5	4,5
PK	ZC	RET	400	100	3000	1,5	4,9
PK	ZC	RET	450	100	3000	1,5	
PK	ZC	RET	500	100	3000	1,5	5,2
PK	ZC	RET	600	100	3000	1,5	5,5

On request cable trays are supplied with different dimensions of width, flange, height, thickness and length (Max mm 6000)



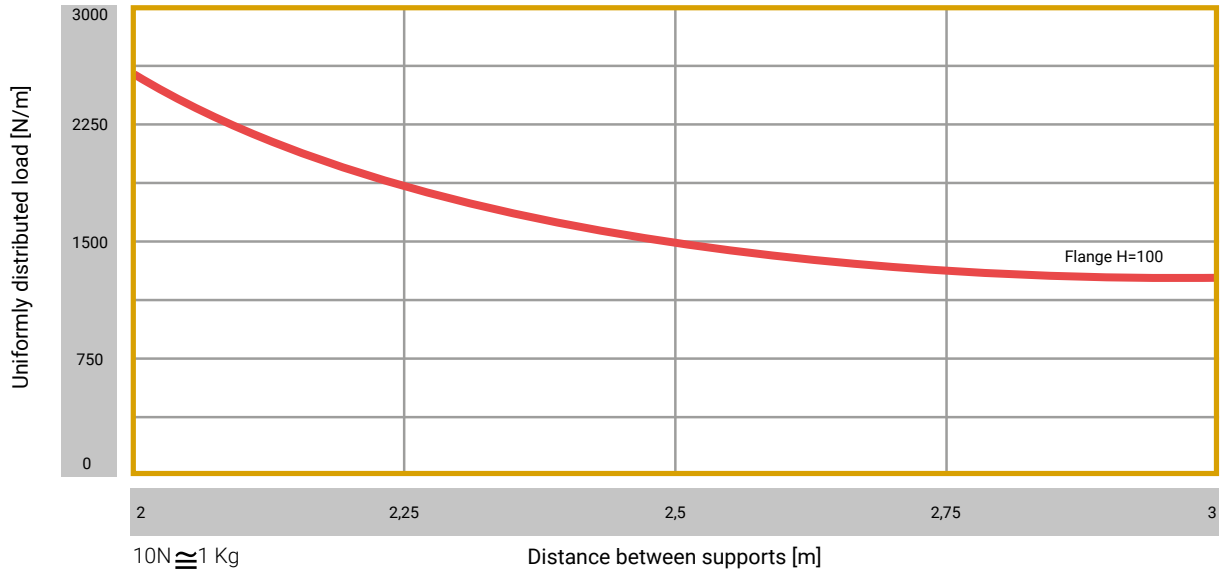
Approximate max uniformly distribuited load curve with arrow measured on the center line no more than 1/150 of distance between the supports.



MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

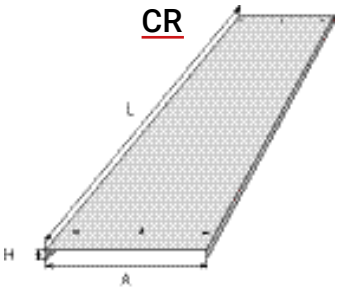
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	L		
PF	ZC	RET	100	100	3000	1,5	3,78
PF	ZC	RET	150	100	3000	1,5	3,90
PF	ZC	RET	200	100	3000	1,5	4,05
PF	ZC	RET	300	100	3000	1,5	4,30
PF	ZC	RET	400	100	3000	1,5	4,60
PF	ZC	RET	450	100	3000	1,5	
PF	ZC	RET	500	100	3000	1,5	4,90
PF	ZC	RET	600	100	3000	1,5	5,25

On request cable trays are supplied with different dimensions of width, flange, height, thickness and length (Max mm 6000)

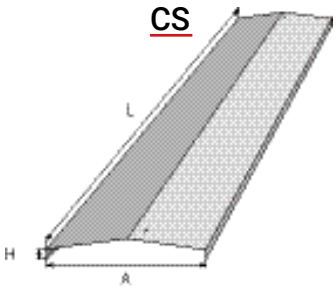


Approximate max uniformly distributed load curve with arrow measured on the center line no more than 1/150 of distance between the supports.

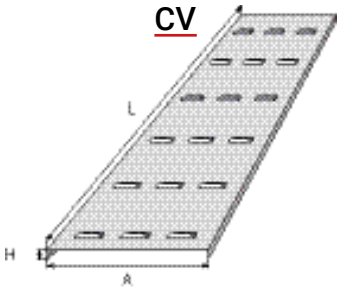
CR



CS



CV



PLANE COVERS (CR)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	L		
CR	ZC	RET	100	20	3000	1,5	1,15
CR	ZC	RET	150	20	3000	1,5	1,60
CR	ZC	RET	200	20	3000	1,5	2,00
CR	ZC	RET	300	20	3000	1,5	2,80
CR	ZC	RET	400	20	3000	1,5	3,60
CR	ZC	RET	450	20	3000	1,5	4,10
CR	ZC	RET	500	20	3000	1,5	4,55
CR	ZC	RET	600	20	3000	1,5	5,35

On request covers are supplied with different dimensions of width, flange, height, thickness

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

FLOWING COVERS (CS)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	L		
CS	ZC	RET	100	20	3000	1	1,30
CS	ZC	RET	150	20	3000	1	1,70
CS	ZC	RET	200	20	3000	1	2,20
CS	ZC	RET	300	20	3000	1	3,00
CS	ZC	RET	400	20	3000	1	3,90
CS	ZC	RET	450	20	3000	1	4,30
CS	ZC	RET	500	20	3000	1	4,80
CS	ZC	RET	600	20	3000	1	5,60

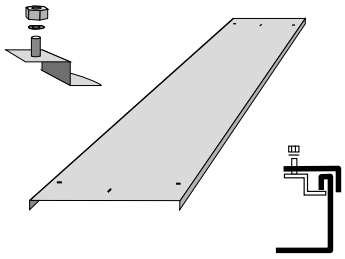
On request covers are supplied with different dimensions of width, flanges, height, thickness

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

VENTILATED COVERS (CV)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	L		
CV	ZC	RET	100	20	3000	1	1,15
CV	ZC	RET	150	20	3000	1	1,60
CV	ZC	RET	200	20	3000	1	2,00
CV	ZC	RET	300	20	3000	1	2,80
CV	ZC	RET	400	20	3000	1	3,60
CV	ZC	RET	450	20	3000	1	4,10
CV	ZC	RET	500	20	3000	1	4,55
CV	ZC	RET	600	20	3000	1	5,35

On request covers are supplied with different dimensions of width, flanges, height, thickness

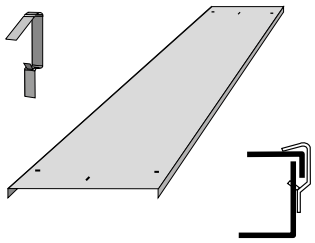
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



PLANE COVER CLAMPING SYSTEM			
CODE			FOR FLANGES H (mm)
GROUP	MATERIAL	TYPE	
AC	04	DCI	000000 0000 00
AC	16	DCI	000000 0000 00
AC	GE	DCI	000000 0000 00

MATERIALS	
GE	GEOMET
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

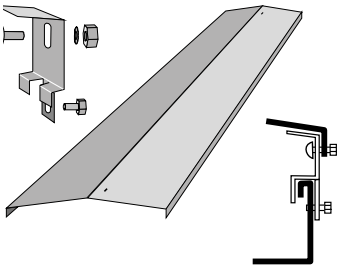
Suitable for clamping plane and ventilated cover on cable trays type AR-FC-PK



PLANE COVER CLAMPING SYSTEM			
CODE			FOR FLANGES H (mm)
GROUP	MATERIAL	TYPE	
AC	04	CX	050000 0000 00
AC	04	CX	075000 0000 00
AC	04	CX	010000 0000 00
AC	16	CX	050000 0000 00
AC	16	CX	075000 0000 00
AC	16	CX	010000 0000 00
AC	ZC	CX	050000 0000 00
AC	ZC	CX	075000 0000 00
AC	ZC	CX	010000 0000 00
AC	SE	CX	050000 0000 00
AC	SE	CX	075000 0000 00
AC	SE	CX	010000 0000 00

MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

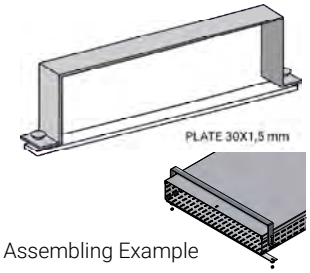
Suitable for clamping the plane cover on cable trays type PS



FLOWING COVER CLAMPING SYSTEM			
CODE			FOR FLANGES H (mm)
GROUP	MATERIAL	TYPE	
AC	ZC	SCS	000000 0000 00
AC	04	SCS	000000 0000 00
AC	16	SCS	000000 0000 00

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

Suitable for clamping the flowing cover on cable trays type AR-FC-PK

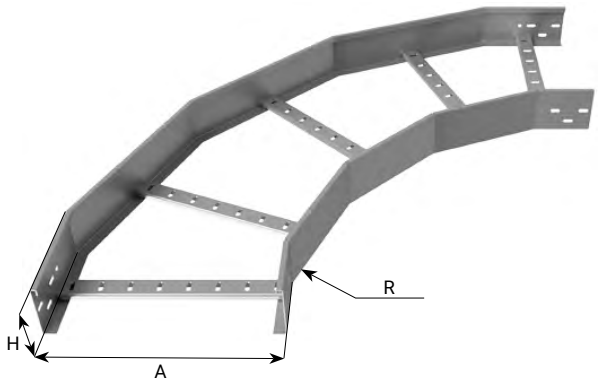


OMEGA SECURITY CLAMP			
CODE			FOR FLANGES H (mm)
GROUP	MATERIAL	TYPE	
AC	04	OME	000000 0000 00*
AC	16	OME	000000 0000 00*

MATERIALS	
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

Assembling Example

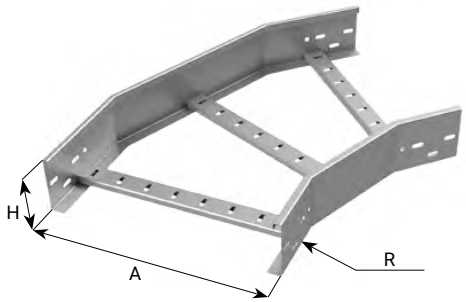
*Customer has to indicate width and height dimensions according to the cable trays required



MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

PLANE ELBOWS 90° (PK)								COVERS			
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)	CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H	R			GROUP	A		
PK	ZC	P90	100	100	600	1,5	4,60	CA ZC P90	100	1	1,70
PK	ZC	P90	150	100	600	1,5	4,80	CA ZC P90	150	1	2,20
PK	ZC	P90	200	100	600	1,5	5,10	CA ZC P90	200	1	2,80
PK	ZC	P90	300	100	600	1,5	5,90	CA ZC P90	300	1	4,00
PK	ZC	P90	400	100	600	1,5	6,70	CA ZC P90	400	1	5,30
PK	ZC	P90	450	100	600	1,5	7,10	CA ZC P90	450	1	6,00
PK	ZC	P90	500	100	600	1,5	7,50	CA ZC P90	500	1	6,80
PK	ZC	P90	600	100	600	1,5	8,20	CA ZC P90	600	1	8,50

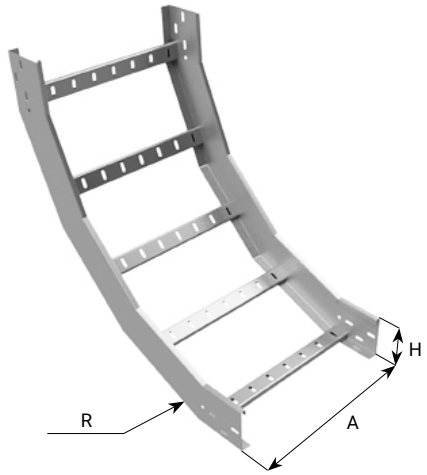
Other dimensions, thickness and bend radius are on request



MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

PLANE ELBOWS 45° (PK)								COVERS			
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)	CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H	R			GROUP	A		
PK	ZC	P45	100	100	600	1,5	2,30	CA ZC P45	100	1	0,90
PK	ZC	P45	150	100	600	1,5	2,50	CA ZC P45	150	1	1,20
PK	ZC	P45	200	100	600	1,5	2,80	CA ZC P45	200	1	1,40
PK	ZC	P45	300	100	600	1,5	3,20	CA ZC P45	300	1	2,10
PK	ZC	P45	400	100	600	1,5	3,60	CA ZC P45	400	1	2,80
PK	ZC	P45	450	100	600	1,5	3,90	CA ZC P45	450	1	3,20
PK	ZC	P45	500	100	600	1,5	4,10	CA ZC P45	500	1	3,50
PK	ZC	P45	600	100	600	1,5	4,50	CA ZC P45	600	1	4,40

Other dimensions, thickness and bend radius are on request

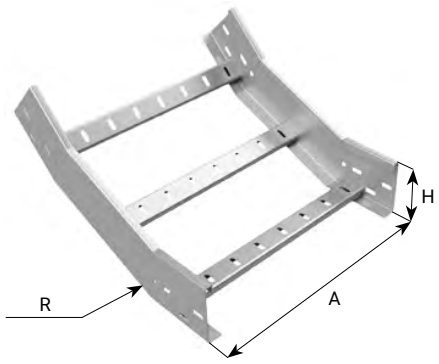


MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

INSIDE ELBOWS 90° (PK)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	R		
PK	ZC	S90	100	100	600	1,5	4,00
PK	ZC	S90	150	100	600	1,5	4,30
PK	ZC	S90	200	100	600	1,5	4,50
PK	ZC	S90	300	100	600	1,5	5,00
PK	ZC	S90	400	100	600	1,5	5,50
PK	ZC	S90	450	100	600	1,5	5,80
PK	ZC	S90	500	100	600	1,5	6,00
PK	ZC	S90	600	100	600	1,5	6,50

COVERS			
CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	A		
CA ZC S90	100	100	1,10
CA ZC S90	150	150	1,60
CA ZC S90	200	200	2,00
CA ZC S90	300	300	2,80
CA ZC S90	400	400	3,60
CA ZC S90	450	450	4,10
CA ZC S90	500	500	4,60
CA ZC S90	600	600	5,50

Other dimensions, thickness and bend radius are on request



MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

INSIDE ELBOWS 45° (PK)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	R		
PK	ZC	S45	100	100	600	1,5	2,20
PK	ZC	S45	150	100	600	1,5	2,30
PK	ZC	S45	200	100	600	1,5	2,50
PK	ZC	S45	300	100	600	1,5	2,80
PK	ZC	S45	400	100	600	1,5	3,10
PK	ZC	S45	450	100	600	1,5	3,30
PK	ZC	S45	500	100	600	1,5	3,40
PK	ZC	S45	600	100	600	1,5	3,70

COVERS			
CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	A		
CA ZC S45	100	1	0,60
CA ZC S45	150	1	0,80
CA ZC S45	200	1	1,00
CA ZC S45	300	1	1,30
CA ZC S45	400	1	1,80
CA ZC S45	450	1	2,00
CA ZC S45	500	1	2,20
CA ZC S45	600	1	2,60

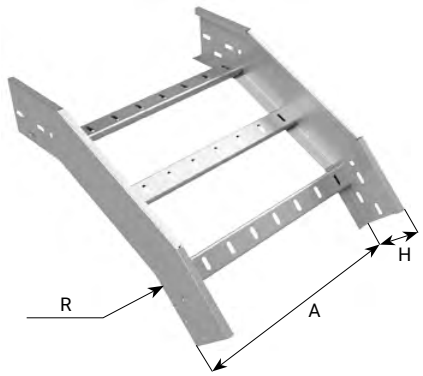
Other dimensions, thickness and bend radius are on request



MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

OUTSIDE ELBOWS 90° (PK)								COVERS			
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)	CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H	R			GROUP	A		
PK	ZC	D90	100	100	600	1,5	4,50	CA ZC D90	100	1	1,50
PK	ZC	D90	150	100	600	1,5	4,70	CA ZC D90	150	1	2,00
PK	ZC	D90	200	100	600	1,5	5,00	CA ZC D90	200	1	2,40
PK	ZC	D90	300	100	600	1,5	5,50	CA ZC D90	300	1	3,30
PK	ZC	D90	400	100	600	1,5	6,00	CA ZC D90	400	1	4,40
PK	ZC	D90	450	100	600	1,5	6,30	CA ZC D90	450	1	4,80
PK	ZC	D90	500	100	600	1,5	6,50	CA ZC D90	500	1	5,30
PK	ZC	D90	600	100	600	1,5	7,00	CA ZC D90	600	1	6,40

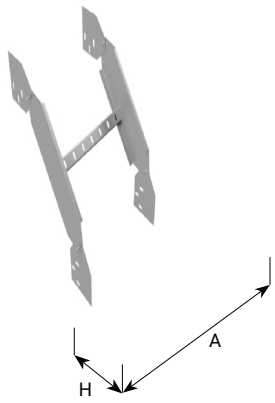
Other dimensions, thickness and bend radius are on request



MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

OUTSIDE ELBOWS 45° (PK)								COVERS			
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)	CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H	R			GROUP	A		
PK	ZC	D45	100	100	600	1,5	2,40	CA ZC D45	100	1	0,70
PK	ZC	D45	150	100	600	1,5	2,50	CA ZC D45	150	1	1,00
PK	ZC	D45	200	100	600	1,5	2,70	CA ZC D45	200	1	1,20
PK	ZC	D45	300	100	600	1,5	3,00	CA ZC D45	300	1	1,80
PK	ZC	D45	400	100	600	1,5	3,30	CA ZC D45	400	1	2,30
PK	ZC	D45	450	100	600	1,5	3,50	CA ZC D45	450	1	2,50
PK	ZC	D45	500	100	600	1,5	3,60	CA ZC D45	500	1	2,80
PK	ZC	D45	600	100	600	1.5	3,90	CA ZC D45	600	1	3,30

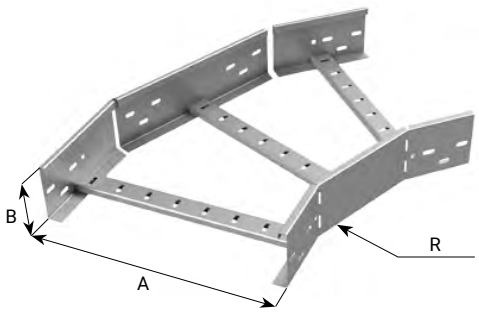
Other dimensions, thickness and bend radius are on request



MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

ADJUSTABLE VERTICAL ELBOWS (PK)								COVERS			
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)	CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H	R			GROUP	A		
PK	ZC	CSN	100	100	600	1,5	2,10	CA ZC CSN	100	1	0,60
PK	ZC	CSN	150	100	600	1,5	2,15	CA ZC CSN	150	1	0,80
PK	ZC	CSN	200	100	600	1,5	2,20	CA ZC CSN	200	1	1,00
PK	ZC	CSN	300	100	600	1,5	2,30	CA ZC CSN	300	1	1,30
PK	ZC	CSN	400	100	600	1,5	2,40	CA ZC CSN	400	1	1,80
PK	ZC	CSN	450	100	600	1,5	2,45	CA ZC CSN	450	1	2,00
PK	ZC	CSN	500	100	600	1,5	2,50	CA ZC CSN	500	1	2,20
PK	ZC	CSN	600	100	600	1,5	2,60	CA ZC CSN	600	1	2,60

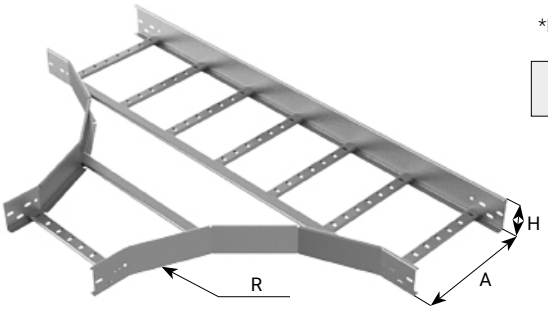
Other dimensions, thickness and bend radius are on request, increasing the number of internal elements



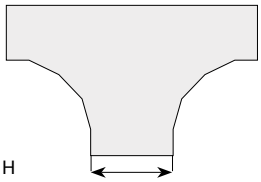
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

ADJUSTABLE HORIZONTAL ELBOWS (PK)								COVERS			
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)	CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H	R			GROUP	A		
PK	ZC	CSO	100	100	300	1,5	2,98	CA ZC CS0	100	1	1,1
PK	ZC	CSO	150	100	300	1,5	3,35	CA ZC CS0	150	1	1,5
PK	ZC	CSO	200	100	300	1,5	3,72	CA ZC CS0	200	1	1,9
PK	ZC	CSO	300	100	300	1,5	4,45	CA ZC CS0	300	1	2,8
PK	ZC	CSO	400	100	300	1,5	5,19	CA ZC CS0	400	1	3,8
PK	ZC	CSO	450	100	300	1,5	5,55	CA ZC CS0	450	1	4,4
PK	ZC	CSO	500	100	300	1,5	5,92	CA ZC CS0	500	1	5,0
PK	ZC	CSO	600	100	300	1,5	6,66	CA ZC CS0	600	1	6,2

Other dimensions, thicknesses and bend radius 600 are on request



*Reduced T derivation (DTR)

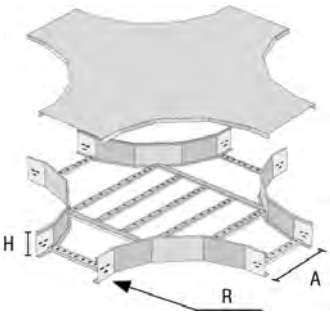


X = Variable if reduced T derivation

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

T DERIVATIONS (PK)								COVERS			
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)	CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H	R			GROUP	B		
PK	ZC	DTP	100	100	600	1,5	8,20	CA ZC DTP	100	1	3,90
PK	ZC	DTP	150	100	600	1,5	8,70	CA ZC DTP	150	1	4,80
PK	ZC	DTP	200	100	600	1,5	9,30	CA ZC DTP	200	1	5,70
PK	ZC	DTP	300	100	600	1,5	10,40	CA ZC DTP	300	1	7,80
PK	ZC	DTP	400	100	600	1,5	11,60	CA ZC DTP	400	1	10,00
PK	ZC	DTP	450	100	600	1,5	12,30	CA ZC DTP	450	1	11,10
PK	ZC	DTP	500	100	600	1,5	13,00	CA ZC DTP	500	1	12,40
PK	ZC	DTP	600	100	600	1,5	14,30	CA ZC DTP	600	1	14,90

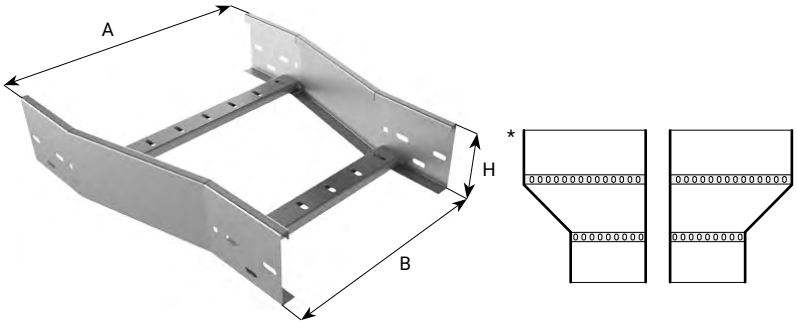
Other dimensions, thickness and bend radius are on request



MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

CROSS ELEMENTS (PK)								COVERS			
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)	CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H	R			GROUP	B		
PK	ZC	DXP	100	100	600	1,5	10,90	CA ZC DXP	100	1	6,00
PK	ZC	DXP	150	100	600	1,5	11,40	CA ZC DXP	150	1	7,20
PK	ZC	DXP	200	100	600	1,5	12,00	CA ZC DXP	200	1	8,40
PK	ZC	DXP	300	100	600	1,5	13,30	CA ZC DXP	300	1	10,90
PK	ZC	DXP	400	100	600	1,5	14,70	CA ZC DXP	400	1	13,60
PK	ZC	DXP	450	100	600	1,5	15,40	CA ZC DXP	450	1	15,00
PK	ZC	DXP	500	100	600	1,5	16,10	CA ZC DXP	500	1	16,50
PK	ZC	DXP	600	100	600	1,5	17,60	CA ZC DXP	600	1	19,50

Other dimensions, thicknesses and bend radius are on request

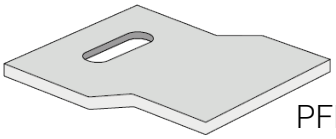


MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

REDUCTIONS (PK)								COVERS			
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)	CODE	DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H	B			GROUP	A		
PK	ZC	RCE	150	100	100	1,5	2,00	CA ZC RCE	100	1	0,90
PK	ZC	RCE	200	100	100	1,5	2,05	CA ZC RCE	100	1	0,90
PK	ZC	RCE	200	100	150	1,5	2,10	CA ZC RCE	150	1	1,00
PK	ZC	RCE	300	100	100	1,5	2,17	CA ZC RCE	100	1	0,90
PK	ZC	RCE	300	100	150	1,5	2,24	CA ZC RCE	150	1	1,00
PK	ZC	RCE	300	100	200	1,5	2,30	CA ZC RCE	200	1	1,50
PK	ZC	RCE	400	100	100	1,5	2,30	CA ZC RCE	100	1	0,90
PK	ZC	RCE	400	100	150	1,5	2,37	CA ZC RCE	150	1	1,00
PK	ZC	RCE	400	100	200	1,5	2,44	CA ZC RCE	200	1	1,50
PK	ZC	RCE	400	100	300	1,5	2,50	CA ZC RCE	300	1	2,00
PK	ZC	RCE	500	100	100	1,5	2,44	CA ZC RCE	100	1	0,90
PK	ZC	RCE	500	100	150	1,5	2,47	CA ZC RCE	150	1	1,00
PK	ZC	RCE	500	100	200	1,5	2,50	CA ZC RCE	200	1	1,50
PK	ZC	RCE	500	100	300	1,5	2,55	CA ZC RCE	300	1	2,00
PK	ZC	RCE	500	100	400	1,5	2,60	CA ZC RCE	400	1	2,20
PK	ZC	RCE	600	100	100	1,5	2,50	CA ZC RCE	100	1	0,90
PK	ZC	RCE	600	100	150	1,5	2,52	CA ZC RCE	150	1	1,00
PK	ZC	RCE	600	100	200	1,5	2,55	CA ZC RCE	200	1	1,50
PK	ZC	RCE	600	100	300	1,5	2,60	CA ZC RCE	300	1	2,00
PK	ZC	RCE	600	100	400	1,5	2,75	CA ZC RCE	400	1	2,20
PK	ZC	RCE	600	100	500	1,5	2,90	CA ZC RCE	500	1	2,80

Other dimensions and thickness are on request

*Also available left(RSX) or right (RDX) hand reductions

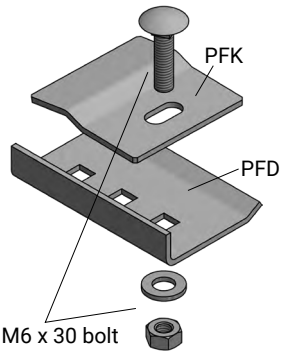

PFK

FASTENING PLATES (AC - PFK)		
CODE		
GROUP	MATERIAL	TYPE
AC	04	PFK 000000 0000 01
AC	04	PFK 000000 0000 02

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

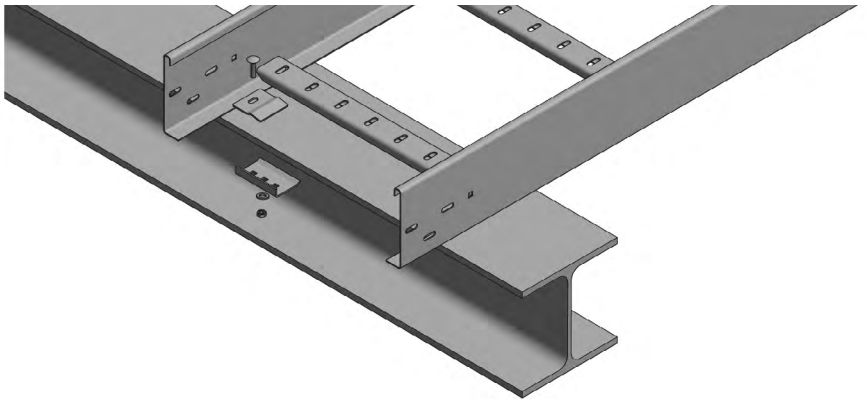
01 Complete with round head bolt M6 x 15 for P, PU and S bracket fixing 

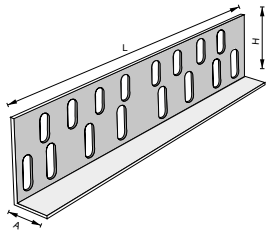
02 Complete with anchor head bolt M6 x 30 for MS and MD bracket fixing 



FASTENING PLATES FOR CABLE LADDERS TO BEAM (PK)		
CODE		
GROUP	MATERIAL	TYPE
AC	04	HDC 000000 000 SET 1
AC	16	HDC 000000 000 SET 1

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

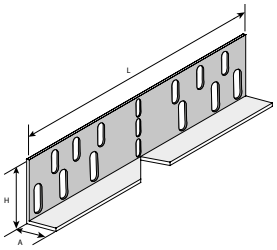




STRAIGHT JOINTS (AC - G)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	H	L	A		
AC	ZC	G00160045 0000 15	45	160	20	1,5	0,11
AC	ZC	G00190065 0000 15	65	190	20	1,5	0,22
AC	ZC	G00190045 0000 15	45	190	20	1,5	0,19

MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

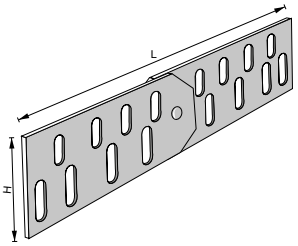
Round head bolts M6 x 15 are required for fixing: 4 pcs for PS - AR - FC trays and 6 pcs for PK tray.



HORIZONTAL HINGED JOINTS (AC - GM)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	H	L	A		
AC	ZC	GH0190065 0000 15	20	65	190	1,5	0,22
AC	ZC	GH0190045 0000 15	20	45	190	1,5	0,18
AC	ZC	GH0170045 0000 15	20	45	170	1,5	0,12

MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

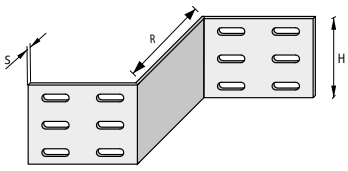
Round head bolts M6 x 15 are required for fixing: 4 pcs for PS - AR - FC trays and 6 pcs for PK tray.

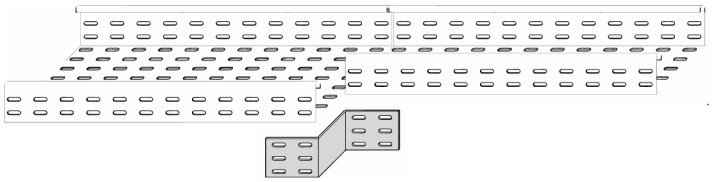


STRAIGHT JOINTS (AC - GV)						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	H	L		
AC	ZC	GV0230035 0000 15	35	230	1,5	0,21
AC	ZC	GV0230055 0000 15	55	230	1,5	0,25

MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

Round head bolts M6 x 15 are required for fixing: 4 pcs for PS - AR - FC trays and 6 pcs for PK tray.
Supplied with M8 x 20 bolt.

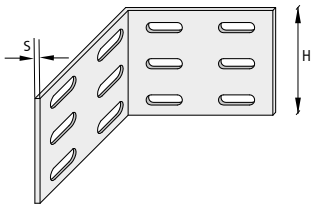




REDUCTION ELEMENTS (PS - AR - FC - PK)						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	H	R		
AC	ZC	ER 050 (**) 0000 00	50	(*)	1,5	0,14 -:- 0,41
AC	ZC	ER 075 (**) 0000 00	75	(*)	1,5	0,21 -:- 0,62
AC	ZC	ER 100 (**) 0000 00	100	(*)	1,5	0,28 -:- 0,82

MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

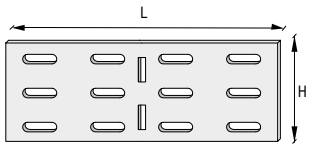
Round head bolts M6 x 15 are required for fixing.
*Customer must indicate the reduction desired 50, 100, 200, 300, 400, 500.



ANGLE LATERAL JOINT (PS - AR - FC - PK)						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	H	A		
AC	ZC	GL 050 000 0000 15	50		1,5	0,12
AC	ZC	GL 075 000 0000 15	75		1,5	0,18
AC	ZC	GL 100 000 0000 15	100		1,5	0,24

MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

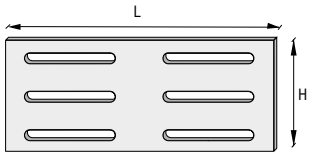
Round head bolts M6 x 15 are required for fixing.



LATERAL PLANE (PS - AR - FC - PK)						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	H	L		
AC	ZC	GLI 190 050 0000 15	50	190	1,5	0,11
AC	ZC	GLI 190 075 0000 15	75	190	1,5	0,19
AC	ZC	GLI 190 100 0000 15	100	190	1,5	0,22

MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

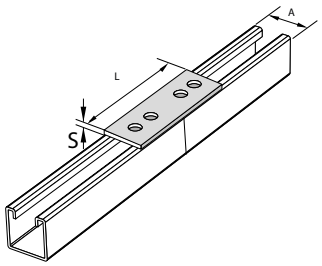
Round head bolts M6 x 15 are required for fixing.



EXPANSION JOINT (PS - AR - FC - PK)						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	H	L		
AC	ZC	GES 190 050 0000 20	50	190	2	0,15
AC	ZC	GES 190 075 0000 20	75	190	2	0,22
AC	ZC	GES 190 100 0000 20	100	190	2	0,3

MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

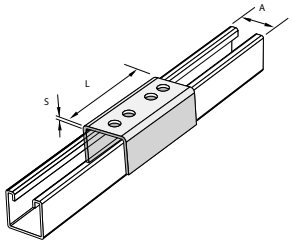
Round head bolts M6 x 15 are required for fixing.



PROFILE STRAIGHT JOINTS						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	L		
AC	ZC	LGR 000000 0000 00	40	~ 190	6	0,33

N° 4 anchor head nuts and related screw are necessary for fixing

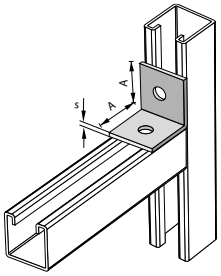
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



PROFILE REINFORCED STRAIGHT JOINTS						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	L		
AC	ZC	LGS 000000 0000 00	40	~ 190	6	1,01

N° 4 anchor head nuts and related screw are necessary for fixing

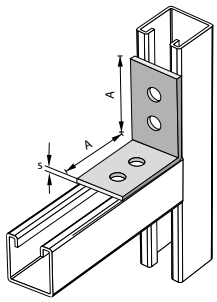
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



PROFILE CORNER JOINTS					
CODE			DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A		
AC	ZC	ACK 000000 0000 00	~ 50	6	0,15

N° 2 anchor head nuts and related screw are necessary for fixing

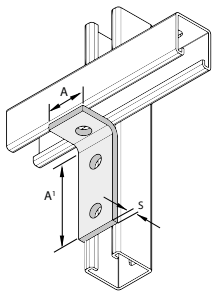
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



PROFILE CORNER JOINTS					
CODE			DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A		
AC	ZC	ACD 000000 0000 00	~ 100	6	0,33

N° 4 anchor head nuts and related screw are necessary for fixing

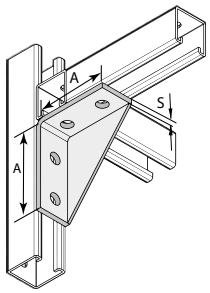
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



PROFILE CORNER JOINTS						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	ACL 000000 0000 00	50	100	6	0,24

N° 3 anchor head nuts and related screw are necessary for fixing

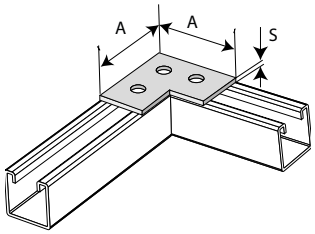
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



REINFORCED PROFILE CONNECTION ANGLE					
CODE			DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A		
AC	ZC	ACR 000000 0000 00	~ 100	6	0,57

N° 4 anchor head nuts and related screw are necessary for fixing

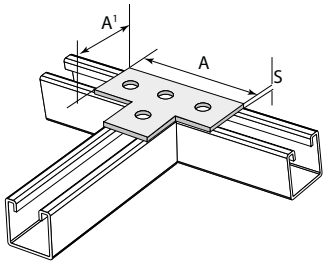
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



L PROFILE JOINTS					
CODE			DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A		
AC	ZC	PAL 0000000	~ 90	6	0,26

N° 3 anchor head nuts and related screw are necessary for fixing

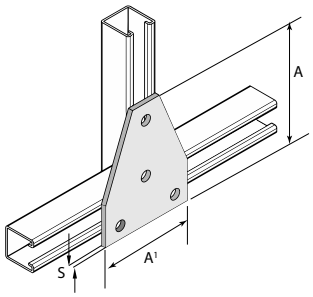
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



PROFILE CORNER JOINTS						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	PAT 000000 0000 00	~ 140	90	6	0,35

N° 4 anchor head nuts and related screw are necessary for fixing

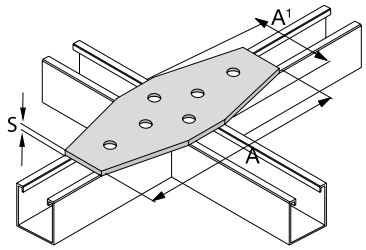
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



T PROFILE PLATE						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	PTR 000000 0000 00	140	90	6	0,32

N° 4 anchor head nuts and related screw are necessary for fixing

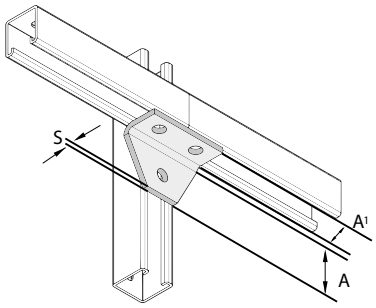
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



X PROFILE PLATE						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	PAX 000000 0000 00	232	82	6	0,60

N° 6 anchor head nuts and related screw are necessary for fixing

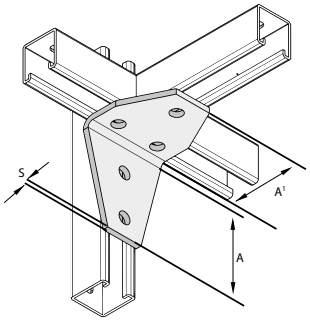
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



BENT PROFILE PLATE						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	PCP 0000000	60	40	6	0,32

N° 3 anchor head nuts and related screw are necessary for fixing

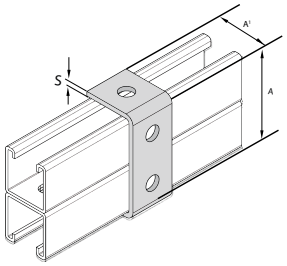
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



BENT PROFILE PLATE						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	PCG 000000 0000 00	106	90	6	0,64

N° 5 anchor head nuts and related screw are necessary for fixing

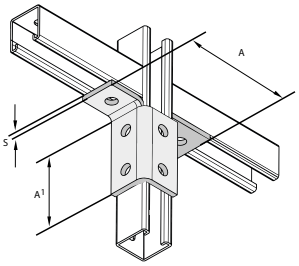
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



C PROFILE PLATE						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	PCC 000000 0000 00	90	47	6	0,31

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

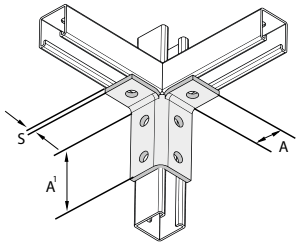
N° 2 anchor head nuts and related screw are necessary for fixing



CONNECTION PROFILE PLATE						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	PCT 000000 0000 00	148	100	6	0,57

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

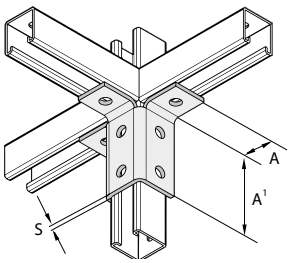
N° 4 anchor head nuts and related screw are necessary for fixing



CONNECTION PROFILE PLATE						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	PCL 000000 0000 00	47	100	6	0,26

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

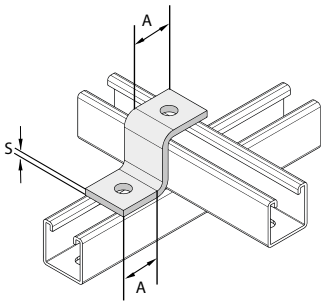
N° 4 anchor head nuts and related screw are necessary for fixing



CONNECTION PROFILE PLATE						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	PCX 000000 0000 00	47	100	6	0,35

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

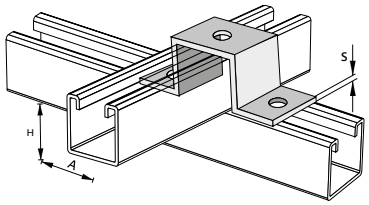
N° 5 anchor head nuts and related screw are necessary for fixing



Z PROFILE PLATE					
CODE			DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A		
AC	ZC	PCZ 047047 0000 00	47	6	0,24

N° 2 anchor head nuts and related screw are necessary for fixing

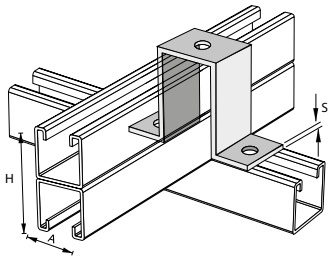
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



CLAMP FOR PROFILES FASTENING						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H		
AC	ZC	CFC 041021 0000 00	41	21	6	0,29
AC	ZC	CFC 041041 0000 00	41	41	6	0,37

N° 3 anchor head nuts and related screw are necessary for fixing

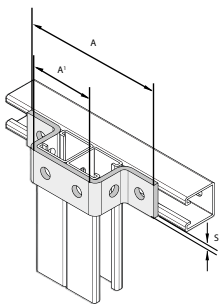
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



CLAMP FOR DOUBLE PROFILE FASTENING						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H		
AC	ZC	CFD 041042 0000 00	41	42	6	0,37
AC	ZC	CFD 041082 0000 00	41	82	6	0,45

N° 3 anchor head nuts and related screw are necessary for fixing

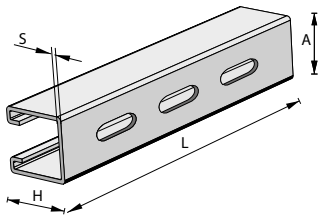
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



CLAMP FOR DOUBLE PROFILE FASTENING						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	CFR 082041 0000 00	175	82	6	0,45

N° 4 anchor head nuts and related screw are necessary for fixing

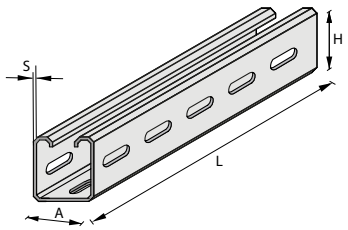
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



SIMPLE SUPPORT PROFILES PERFORATED ON BOTTOM SIDE								
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)	SECTION MODULES Wx (cm²)
GROUP	MATERIAL	TYPE	A	H	L			
AC	ZC	CA0 041021 L3MT 25	41	21	3000	2,5	1,70	1,02
AC	ZC	CA0 041041 L3MT 25	41	41	3000	2,5	2,50	3,00

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

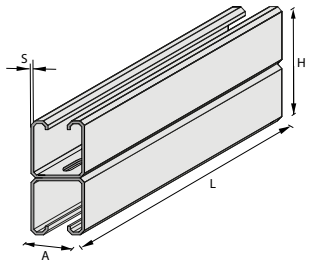
On request in case of sufficient quantities to be manufactured: dimensions, holes and thicknesses are tailor-made.



SIMPLE SUPPORT PROFILES PERFORATED ON THREE SIDES								
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)	SECTION MODULES Wx (cm²)
GROUP	MATERIAL	TYPE	A	H	L			
AC	ZC	CA3 041041 L3MT 25	41	41	3000	2,5	2,40	3,00

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

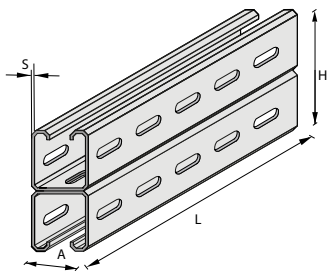
On request in case of sufficient quantities to be manufactured: dimensions, holes and thicknesses are tailor-made.



SIMPLE SUPPORT PROFILES PERFORATED ON BOTTOM SIDE								
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)	SECTION MODULES Wx (cm²)
GROUP	MATERIAL	TYPE	A	H	L			
AC	ZC	CD0 041042 L3MT 25	41	42	3000	2,5	3,4	2,70
AC	ZC	CD0 041082 L3MT 25	41	82	3000	2,5	5	8,40

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

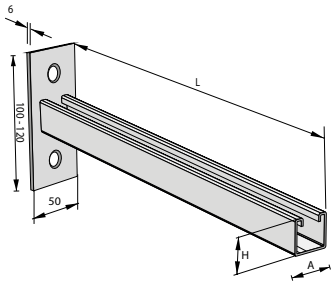
On request in case of sufficient quantities to be manufactured: dimensions, holes and thicknesses are tailor-made.



SIMPLE SUPPORT PROFILES PERFORATED ON THREE SIDES								
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)	SECTION MODULES Wx (cm²)
GROUP	MATERIAL	TYPE	A	H	L			
AC	ZC	CD3 041082 L3MT	41	82	3000	2,5	4,80	8,40

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

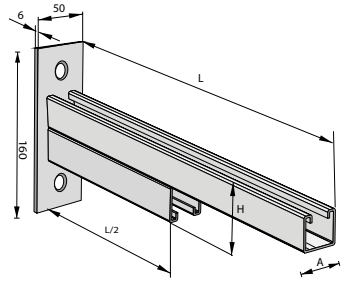
On request in case of sufficient quantities to be manufactured: dimensions, holes and thicknesses are tailor-made.



BRACKETS WITH SIMPLE PROFILES								
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/pcs)	LOAD (Kg)
GROUP	MATERIAL	TYPE	A	H	L			
AC	ZC	MS0 041041 L 150 25	41	41	150	2,5	0,72	750
AC	ZC	MS0 041041 L 250 25	41	41	250	2,5	0,99	410
AC	ZC	MS0 041041 L 350 25	41	41	350	2,5	1,25	280
AC	ZC	MS0 041041 L 450 25	41	41	450	2,5	1,50	210
AC	ZC	MS0 041041 L 550 25	41	41	550	2,5	1,78	170
AC	ZC	MS0 041041 L 650 25	41	41	650	2,5	2,06	140

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

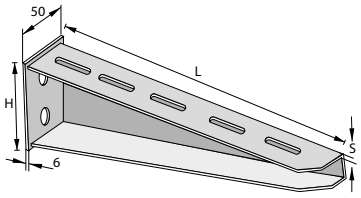
On request in case of sufficient quantities to be manufactured: dimensions, holes and thicknesses are tailor-made.
Suitable for fixing to the wall by expansions bolts and support profiles by anchor head nuts and relative bolts.



BRACKETS WITH DOUBLE PROFILE								
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/pcs)	LOAD (Kg)
GROUP	MATERIAL	TYPE	A	H	L			
AC	ZC	MD0 041082 L 250 25	41	82	250	2,5	1,42	930
AC	ZC	MD0 041082 L 350 25	41	82	350	2,5	1,83	725
AC	ZC	MD0 041082 L 450 25	41	82	450	2,5	2,23	560
AC	ZC	MD0 041082 L 550 25	41	82	550	2,5	2,64	450
AC	ZC	MD0 041082 L 650 25	41	82	650	2,5	3,03	390

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

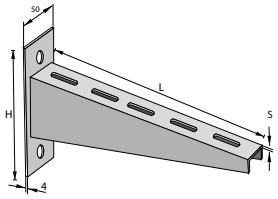
On request in case of sufficient quantities to be manufactured: dimensions, holes and thicknesses are tailor-made.
Suitable for fixing to the wall by expansions bolts and support profiles by anchor head nuts and relative bolts.



STAMPED PLATE BRACKETS (P AND S TYPE)							
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)	LOAD (Kg)
GROUP	MATERIAL	TYPE	H	L			
AC	ZC	P00 000000 L160 15	100	160	1,5	0,55	790
AC	ZC	P00 000000 L210 15	100	210	1,5	0,64	620
AC	ZC	P00 000000 L310 15	100	310	1,5	0,81	400
AC	ZC	P00 000000 L410 20	140	410	2	1,46	700
AC	ZC	P00 000000 L450 20	140	450	2	1,80	620
AC	ZC	P00 000000 L510 20	160	510	2	2,15	700
AC	ZC	P00 000000 L610 20	160	610	2	2,20	580

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

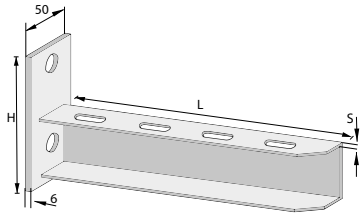
On request in case of sufficient quantities to be manufactured: dimensions, holes and thicknesses are tailor-made.
Suitable for fixing to the wall by expansions bolts and support profiles by anchor head nuts and relative bolts.



STAMPED PLATE BRACKETS (P AND S TYPE)							
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)	LOAD (Kg)
GROUP	MATERIAL	TYPE	H	L			
AC	ZC	S00 000000 L160 15	120	160	1,5	0,40	75
AC	ZC	S00 000000 L210 15	120	210	1,5	0,54	105
AC	ZC	S00 000000 L310 15	136	310	1,5	0,75	150
AC	ZC	S00 000000 L410 15	136	410	1,5	0,97	195
AC	ZC	S00 000000 L510 15	160	510	1,5	1,25	240
AC	ZC	S00 000000 L610 15	160	610	1,5	1,96	250

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

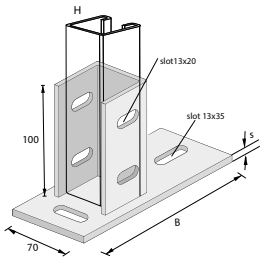
On request in case of sufficient quantities to be manufactured: dimensions, holes and thicknesses are tailor-made.
Suitable for fixing to the wall by expansions bolts and support profiles by anchor head nuts and relative bolts.



STAMPED PLATE BRACKETS							
CODE			DIMENSIONS (mm)			WEIGHT (Kg/pcs)	LOAD (Kg)
GROUP	MATERIAL	TYPE	H	L	S		
AC	ZC	PU0 000000 L120 15	105	120	1,5	0,4	240
AC	ZC	PU0 000000 L220 15	105	220	1,5	0,48	220
AC	ZC	PU0 000000 L320 15	130	320	1,5	0,81	260
AC	ZC	PU0 000000 L420 20	130	420	2	1,18	280
AC	ZC	PU0 000000 L520 20	130	520	2	1,39	240
AC	ZC	PU0 000000 L620 20	130	620	2	1,59	200

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

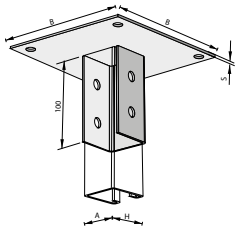
On request in case of sufficient quantities to be manufactured: dimensions, holes and thicknesses are tailor-made.
Suitable for fixing to the wall by expansions bolts and support profiles by anchor head nuts and relative bolts.



FASTENING PLATE SIMPLE TYPE								
CODE			DIMENSIONS (mm)				THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	B	C		
AC	ZC	PAC 041041B070 00	41	41	70	150	6	1,05

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

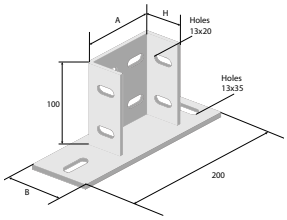
On request in case of sufficient quantities to be manufactured: dimensions, holes and thicknesses are tailor-made.
At least n° 2 anchor head nuts and relative bolts are necessary for fixing support profile.



FASTENING PLATE SIMPLE TYPE							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	B		
AC	ZC	PAC 041041 B120 00	41	41	120	5	1,2
AC	ZC	PAC 041041 B150 00	41	41	150	5	1,5

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

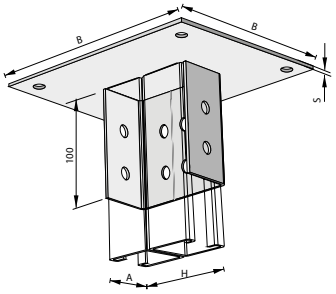
On request in case of sufficient quantities to be manufactured: dimensions, holes and thicknesses are tailor-made.
At least n° 2 anchor head nuts and relative bolts are necessary for fixing support profile.



REDUCED FASTENING PLATES DOUBLE TYPE								
CODE			DIMENSIONS (mm)				THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	B	C		
AC	ZC	PAD 041082 B070 00	82	41	70	200	6	1,52

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

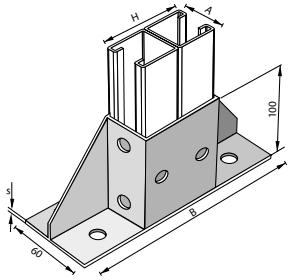
On request in case of sufficient quantities to be manufactured: dimensions, holes and thicknesses are tailor-made.
At least n° 2 anchor head nuts and relative bolts are necessary for fixing support profile.



REDUCED FASTENING PLATES DOUBLE TYPE							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	B		
AC	ZC	PAD 041082 B150 00	41	82	150	5	1.95

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

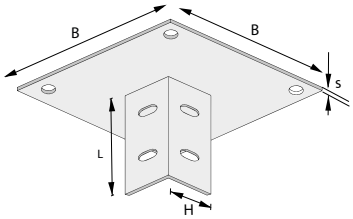
On request in case of sufficient quantities to be manufactured: dimensions, holes and thicknesses are tailor-made.
At least n° 4 anchor head nuts and relative bolts are necessary for fixing support profile.



BLIND FASTENING PLATES DOUBLE TYPE							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	B		
AC	ZC	PDF 041082 0000 00	41	82	200	6	2,3

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

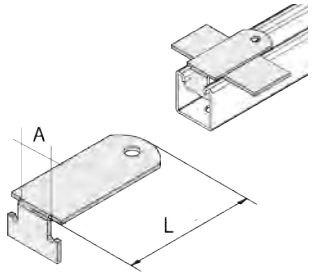
On request in case of sufficient quantities to be manufactured: dimensions, holes and thicknesses are tailor-made.
At least n° 4 anchor head nuts and relative bolts are necessary for support profile fixing.



ANGLE FASTENING PLATE							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	B		
AC	ZC	PIL 050050 L10000	100	50	120	5	1,1

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

On request in case of sufficient quantities to be manufactured: dimensions, holes and thicknesses are tailor-made.
N° 2 bolts M10 x 30 are necessary for support profiles fixing.

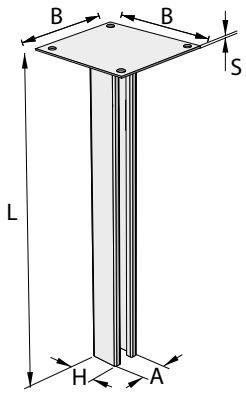


EARTH FIXING PLATE					
CODE			DIMENSIONS (mm)		WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	L	
AC	ZC	PFT 0000000 0000 00	40	75	0,33

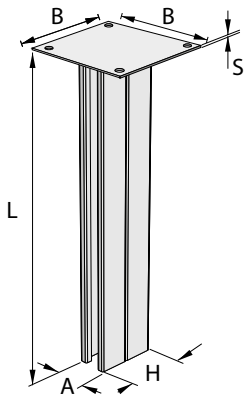
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

N° 1 anchor head nut and related screw is necessary for support profiles fixing.

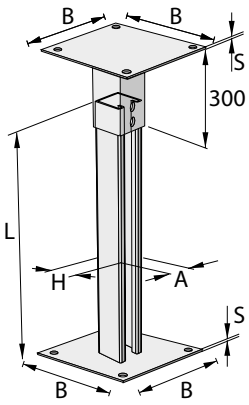
SKL



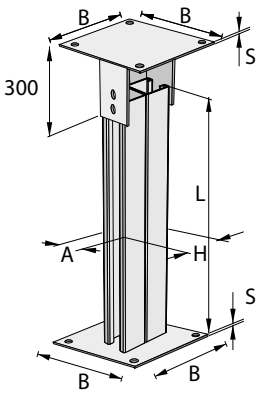
DKL



RSK



RDK



CEILING SIMPLE FASTENERS (SKL)								
CODE			DIMENSIONS (mm)				THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H	B	L		
AC	ZC	SKL 041041 0500 25	41	41	150	500	2,5	2,6
AC	ZC	SKL 041041 1000 25	41	41	150	1000	2,5	4
AC	ZC	SKL 041041 1500 25	41	41	150	1500	2,5	5,5

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

Different thicknesses and lenghts are upon request and require a minimum manufacturable quantity

CEILING DOUBLE FASTENER (DKL)								
CODE			DIMENSIONS (mm)				THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H	B	L		
AC	ZC	DKL 041082 0500 25	41	82	150	500	2,5	4
AC	ZC	DKL 041082 1000 25	41	82	150	1000	2,5	7
AC	ZC	DKL 041082 1500 25	41	82	150	1500	2,5	9,8

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

Different thicknesses and lenghts are upon request and require a minimum manufacturable quantity

CEILING SIMPLE ADJUSTABLE FASTENERS (RSK)								
CODE			DIMENSIONS (mm)				THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H	B	L		
AC	ZC	RSK 041041 1000 25	41	41	150	1000	2,5	7,8
AC	ZC	RSK 041041 1500 25	41	41	150	1500	2,5	9,16
AC	ZC	RSK 041041 2000 25	41	41	150	2000	2,5	10,5
AC	ZC	RSK 041041 2500 25	41	41	150	2500	2,5	11,85
AC	ZC	RSK 041041 3000 25	41	41	150	3000	2,5	13,20

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

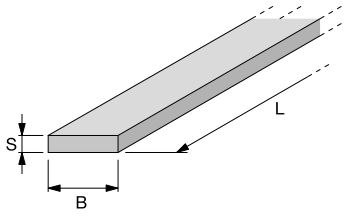
Different thicknesses and lenghts are upon request and require a minimum manufacturable quantity
Adjustable from L to L + 200 mm
At least n° 2 anchor head nuts and related bolts are necessary for support profile fixing

CEILING DOUBLE ADJUSTABLE FASTENERS (RDK)								
CODE			DIMENSIONS (mm)				THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H	B	L		
AC	ZC	RDK 041082 1000 25	41	82	150	1000	2,5	10,2
AC	ZC	RDK 041082 1500 25	41	82	150	1500	2,5	12,7
AC	ZC	RDK 041082 2000 25	41	82	150	2000	2,5	15,5
AC	ZC	RDK 041082 2500 25	41	82	150	2500	2,5	18,2
AC	ZC	RDK 041082 3000 25	41	82	150	3000	2,5	20,9

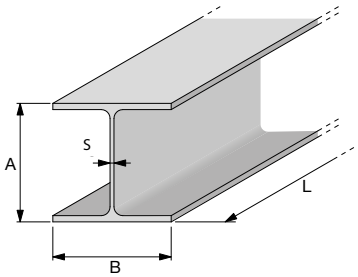
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

Different thicknesses and lenghts are upon request and require a minimum manufacturable quantity
At least n° 2 anchor head nuts and related bolts are necessary for support profile fixing

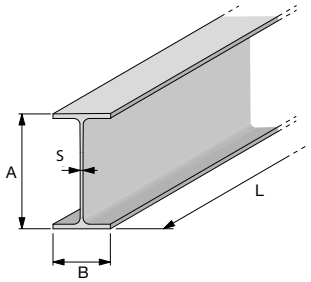
PRP



HEB



IPE



FLAT BAR (PRP)						
CODE			DIMENSIONS			WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	L (mt)	B (mm)	S (mm)	
AC	ZC	PRP 030000 L6MT40	6	30	4	0.94
AC	ZC	PRP 030000 L6MT60	6	30	6	1.41
AC	ZC	PRP 040000 L6MT40	6	40	4	1.26
AC	ZC	PRP 040000 L6MT60	6	40	6	1.88
AC	ZC	PRP 050000 L6MT60	6	50	6	2.36
AC	ZC	PRP 050000 L6MT80	6	50	8	3.14
AC	ZC	PRP 060000 L6MT60	6	80	6	3.77
AC	ZC	PRP 080000 L6MT80	6	80	8	5.02
AC	ZC	PRP 080000 L6MTD0	6	80	10	6.28
AC	ZC	PRP 100000 L6MT80	6	100	8	6.28
AC	ZC	PRP 100000 L6MTD0	6	100	10	7.85

MATERIALS	
ZC	HDG

Made in hot dip galvanized carbon steel, also available on request in raw carbon steel.

BEAMS (HEB)							
CODE			DIMENSIONS			THICKNESS	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	L (mt)	B (mm)	A (mm)		
AC	ZC	HEB 100100L6MT60	6	100	100	6	20.4
AC	ZC	HEB120120L6MT65	6	120	120	6.5	26.7
AC	ZC	HEB140140L6MT70	6	140	140	7	33.7
AC	ZC	HEB160160L6MT80	6	160	160	8	42.6
AC	ZC	HEB180180L6MT85	6	180	180	8.5	51.2
AC	ZC	HEB200200L6MT90	6	200	200	9	61.3
AC	ZC	HEB220220L6MT95	6	220	220	9.5	71.5
AC	ZC	HEB240240L6MTD0	6	240	240	10	83.2
AC	ZC	HEB260260LMTD0	6	260	260	10	93
AC	ZC	HEB28028L6MTD0	6	280	280	10.5	103
AC	ZC	HEB300300L6MTD1	6	300	300	11	117

MATERIALS	
ZC	HDG

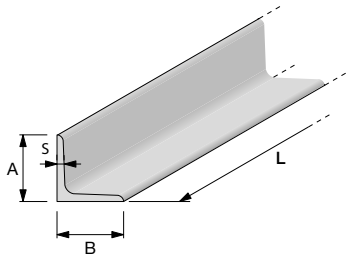
Made in raw carbon steel, also available in HDG

BEAMS (IPE)							
CODE			DIMENSIONS			THICKNESS	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	L (mt)	B (mm)	A (mm)		
AC	ZC	IPE 046080L6MT38	6	46	80	3.8	6
AC	ZC	IPE 055100L6MT41	6	55	100	4.1	8.1
AC	ZC	IPE 064120L6MT44	6	64	120	4.4	10.4
AC	ZC	IPE 073140L6MT47	6	73	140	4.7	12.9
AC	ZC	IPE 082160L6MT50	6	82	160	5	15.8
AC	ZC	IPE 091180L6MT53	6	91	180	5.3	18.8
AC	ZC	IPE 100200L6MT56	6	100	200	5.6	22.4
AC	ZC	IPE 110220L6MT59	6	110	220	5.9	26.2
AC	ZC	IPE 120240L6MT62	6	120	240	6.2	30.7
AC	ZC	IPE 135270L6MT66	6	135	270	6.6	36.1
AC	ZC	IPE 150300L6MT71	6	150	300	7.1	42.2

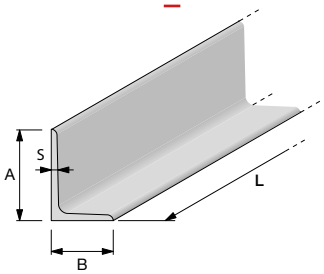
MATERIALS	
ZC	HDG

Made in raw carbon steel, also available in HDG

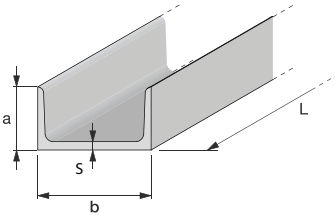
1



2



3



ANGLE BEAM WITH EQUAL SIDES (1)						
CODE			DIMENSIONS			WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	L (mt)	A (mm)	S (mm)	
AC	ZC	PRL 015015L6MT30	6	15	3	0.64
AC	ZC	PRL 020020L6MT30	6	20	3	0.88
AC	ZC	PRL 030030L6MT30	6	30	3	1.36
AC	ZC	PRL 035035L6MT50	6	35	5	2.57
AC	ZC	PRL 040040L6MT50	6	40	5	2.97
AC	ZC	PRL 045045L6MT50	6	45	5	3.38
AC	ZC	PRL 050050L6MT50	6	50	5	3.77
AC	ZC	PRL 060060L6MT60	6	60	6	5.42
AC	ZC	PRL 070070L6MT70	6	70	7	7.38
AC	ZC	PRL 080080L6MT80	6	80	8	9.66
AC	ZC	PRL 090090L6MT80	6	90	8	10.9
AC	ZC	PRL 100100L6MTD0	6	100	10	15.1
AC	ZC	PRL 120120L6MTD0	6	120	10	18.2
AC	ZC	PRL 140140L6MTD05	6	140	15	31.4

MATERIALS	
ZC	HDG

Made in hot dip galvanized carbon steel, also available on request in raw carbon steel.

ANGLE BEAM WITH DIFFERENT SIDES (2)							
CODE			DIMENSIONS				WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	L (mt)	B (mm)	A (mm)	S (mm)	
AC	ZC	PRL 020030L6MT40	6	20	30	4	1.45
AC	ZC	PRL 020035L6MT40	6	20	35	4	1.62
AC	ZC	PRL 020040L6MT50	6	20	40	5	2.17
AC	ZC	PRL 030045L6MT50	6	30	45	5	2.77
AC	ZC	PRL 030050L6MT50	6	30	50	5	2.96
AC	ZC	PRL 030060L6MT50	6	30	60	5	3.37
AC	ZC	PRL 040060L6MT60	6	40	60	6	4.46
AC	ZC	PRL 050075L6MT60	6	50	75	6	5.65
AC	ZC	PRL 060080L6MT60	6	60	80	6	6.37
AC	ZC	PRL 050100L6MT80	6	50	100	8	8.99
AC	ZC	PRL 075100L6MT80	6	75	100	8	10.56
AC	ZC	PRL 060120L6MTD0	6	60	120	10	13.4
AC	ZC	PRL 065130L6MTD0	6	65	130	10	14.6
AC	ZC	PRL 070150L6MTD1	6	75	150	11	18.8

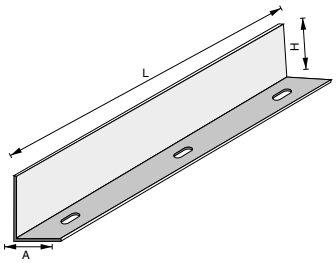
MATERIALS	
ZC	HDG

Made in hot dip galvanized carbon steel, also available on request in raw carbon steel.

ANGLE BEAM WITH DIFFERENT SIDES (3)							
CODE			DIMENSIONS				WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	L (mt)	B (mm)	A (mm)	S (mm)	
AC	ZC	PRL 020030L6MT40	6	20	30	4	1.45
AC	ZC	PRL 020035L6MT40	6	20	35	4	1.62
AC	ZC	PRL 020040L6MT50	6	20	40	5	2.17
AC	ZC	PRL 030045L6MT50	6	30	45	5	2.77
AC	ZC	PRL 030050L6MT50	6	30	50	5	2.96
AC	ZC	PRL 030060L6MT50	6	30	60	5	3.37
AC	ZC	PRL 040060L6MT60	6	40	60	6	4.46
AC	ZC	PRL 050075L6MT60	6	50	75	6	5.65
AC	ZC	PRL 060080L6MT60	6	60	80	6	6.37
AC	ZC	PRL 050100L6MT80	6	50	100	8	8.99
AC	ZC	PRL 075100L6MT80	6	75	100	8	10.56

MATERIALS	
ZC	HDG

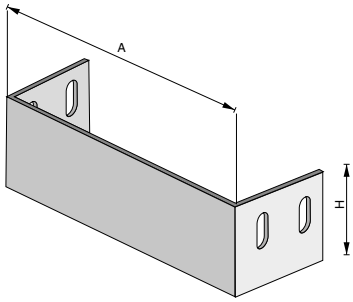
Made in hot dip galvanized carbon steel, also available on request in raw carbon steel.



SEPARATORS							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	L		
AC	ZC	ES	25	50	3000	1	0,60
AC	ZC	ES	25	75	3000	1	0,80
AC	ZC	ES	25	100	3000	1	1,00

MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

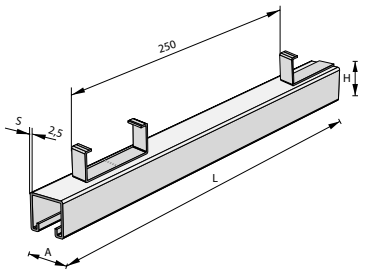
Round head bolts M6 x 15 are required for fixing.



END EDGES						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H		
AC	ZC	BT	50	50	1	0,04
AC	ZC	BT	75	50	1	0,06
AC	ZC	BT	75	75	1	0,07
AC	ZC	BT	100	50	1	0,09
AC	ZC	BT	100	75	1	0,12
AC	ZC	BT	100	100	1	0,15
AC	ZC	BT	150	50	1	0,10
AC	ZC	BT	150	75	1	0,15
AC	ZC	BT	150	100	1	0,20
AC	ZC	BT	200	50	1	0,13
AC	ZC	BT	200	75	1	0,19
AC	ZC	BT	200	100	1	0,25
AC	ZC	BT	300	50	1	0,17
AC	ZC	BT	300	75	1	0,25
AC	ZC	BT	300	100	1	0,34
AC	ZC	BT	400	75	1	0,34
AC	ZC	BT	400	100	1	0,46
AC	ZC	BT	500	75	1	0,38
AC	ZC	BT	500	100	1	0,50
AC	ZC	BT	600	75	1	0,44
AC	ZC	BT	600	100	1	0,58

MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

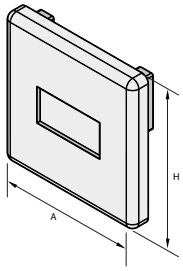
Suppied with 2 round head bolts M6 x 15



PROFILE WITH ANCHORAGE LUG							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	L		
AC	ZC	CZ0 041 021 L3MT 25	41	21	3000	2,5	2,00
AC	ZC	CZ0 041 041 L3MT 25	40	40	3000	2,5	2,90

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

Different lenghts are on request.



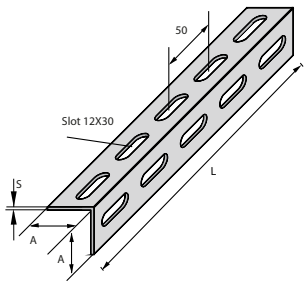
PROFILE CLOSING CAP					
CODE			DIMENSIONS (mm)		WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H	
AC	PL	TAP 041041 0000 00	41	41	0,005
AC	PL	TAP 041021 0000 00	41	21	0.003

MATERIALS	
PL	PLASTIC



EDGE SEALS				
CODE			DIMENSIONS (mm)	PACKING (m)
GROUP	MATERIAL	TYPE	L	
AC	PL	GIP 000000 0000 00	40 x 6	10

MATERIALS	
PL	PLASTIC

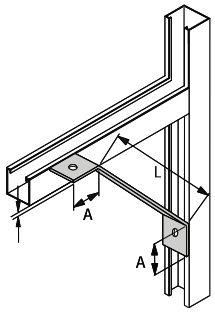


PERFORATED ANGLE BEAM						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	L		
AC	ZC	PRL 050050 L3MT20	50	3000	2	1,5
AC	ZC	PRL 050050 L3MT30	50	3000	3	2,2

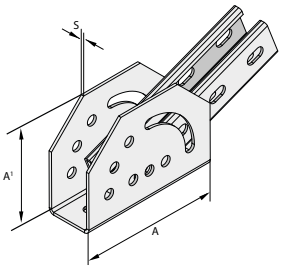
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

On request in case of sufficient quantities to be manufactured: dimensions, holes and thicknesses are tailor-made.

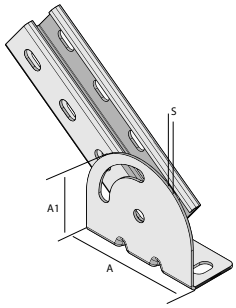
SRM



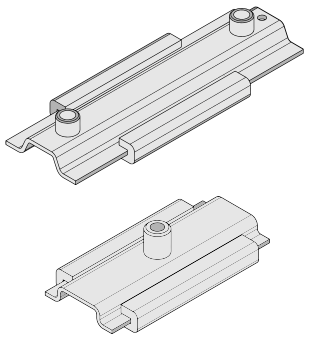
SAC



SAS



SL



BRACE FOR SIMPLE BRACKETS (SRM)						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	L		
AC	ZC	SRM 000000 L230 00	40	230	6	0,71
AC	ZC	SRM 000000 L365 00	40	365	6	0,96
AC	ZC	SRM 000000 L650 00	40	650	6	1,60

N° 2 anchor head nuts and related screw are necessary for fixing

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

ADJUSTABLE INCLINATION PLATE (SAC)						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	SAC 000000 0000 00	150	105	6	0,73

N° 2 bolts M10 x 60 are necessary for fixing to the profile

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

SIMPLE ADJUSTABLE INCLINATION PLATE (SAS)						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	SAS D 000000 0000 00	120	100	6	0,45
AC	ZC	SAS S 000000 0000 00	120	100	6	0,45

N° 2 bolts M10x60 are necessary for profile fixing. Always indicate D = left or S = right

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

SHIFTING SLED (SL)						
CODE			CONNECTION POINT	FEMALE CONNECTION	MALE CONNECTION	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE				
AC	ZE	SL 001 M10 0000 00	1	M10	M16	0,38
AC	ZE	SL 002 M10 0000 00	2	M10	M16	0,55

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

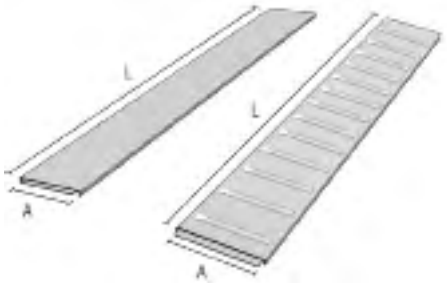
FC



AR



CR



CABLE TRAY					
CODE			DIMENSIONS (mm)		
GROUP	MATERIAL	TYPE	A	H	L
FC	GRP	RET	50	50	3000
FC	GRP	RET	100	75	3000
FC	GRP	RET	200	75	3000
FC	GRP	RET	300	75	3000
FC	GRP	RET	400	75	3000
FC	GRP	RET	500	75	3000

MATERIALS	
GRP	REINFORCED FIBERGLASS

On request cable trays are supplied with different dimensions of width, flanges, height, thicknesses and length (Max mm 4000)

SLOTTED BOTTOM CABLE TRAY					
CODE			DIMENSIONS (mm)		
GROUP	MATERIAL	TYPE	A	H	L
AR	GRP	RET	50	50	3000
AR	GRP	RET	100	75	3000
AR	GRP	RET	200	75	3000
AR	GRP	RET	300	75	3000
AR	GRP	RET	400	75	3000
AR	GRP	RET	500	75	3000

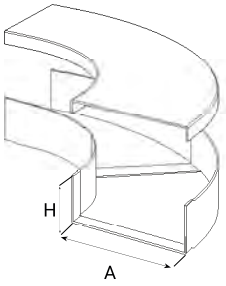
MATERIALS	
GRP	REINFORCED FIBERGLASS

On request cable trays are supplied with different dimensions of width, flanges, height, thicknesses and length (Max mm 4000)

CABLE TRAY COVERS				
CODE			DIMENSIONS (mm)	
GROUP	MATERIAL	TYPE	A	L
CR	GRP	RET	50	3000
CR	GRP	RET	100	3000
CR	GRP	RET	200	3000
CR	GRP	RET	300	3000
CR	GRP	RET	400	3000
CR	GRP	RET	500	3000

MATERIALS	
GRP	REINFORCED FIBERGLASS

On request cable trays are supplied with different dimensions of width, flanges, height, thicknesses and length (Max mm 4000)



MATERIALS	
GRP	REINFORCED FIBERGLASS

PLANE ELBOWS 90°					COVERS	
CODE			DIMENSIONS (mm)		CODE	DIMENSIONS (mm)
GROUP	MATERIAL	TYPE	A	H	GROUP	A
FC	GRP	P90	100	75	CA GR P90	100
FC	GRP	P90	200	75	CA GR P90	200
FC	GRP	P90	300	75	CA GR P90	300
FC	GRP	P90	400	75	CA GR P90	400
FC	GRP	P90	500	75	CA GR P90	500

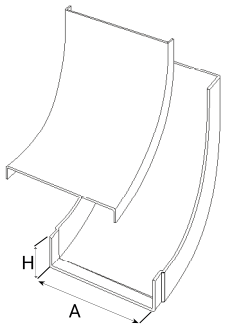
Other dimensions, thicknesses and bend radius are on request



MATERIALS	
GRP	REINFORCED FIBERGLASS

PLANE ELBOWS 45°					COVERS	
CODE			DIMENSIONS (mm)		CODE	DIMENSIONS (mm)
GROUP	MATERIAL	TYPE	A	H	GROUP	A
FC	GRP	P45	100	75	CA GR P45	100
FC	GRP	P45	200	75	CA GR P45	200
FC	GRP	P45	300	75	CA GR P45	300
FC	GRP	P45	400	75	CA GR P45	400
FC	GRP	P45	500	75	CA GR P45	500

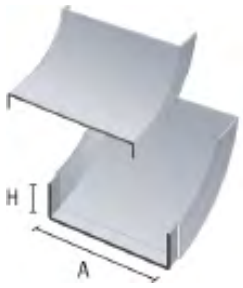
Other dimensions, thicknesses and bend radius are on request



MATERIALS	
GRP	REINFORCED FIBERGLASS

UPWARD ELBOWS 90°					COVERS	
CODE			DIMENSIONS (mm)		CODE	DIMENSIONS (mm)
GROUP	MATERIAL	TYPE	A	H	GROUP	A
FC	GRP	S90	100	75	CA GR S90	100
FC	GRP	S90	200	75	CA GR S90	200
FC	GRP	S90	300	75	CA GR S90	300
FC	GRP	S90	400	75	CA GR S90	400
FC	GRP	S90	500	75	CA GR S90	500

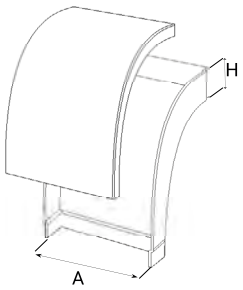
Other dimensions, thicknesses and bend radius are on request



MATERIALS	
GRP	REINFORCED FIBERGLASS

UPWARD ELBOWS 45°					COVERS	
CODE			DIMENSIONS (mm)		CODE	DIMENSIONS (mm)
GROUP	MATERIAL	TYPE	A	H	GROUP	A
FC	GRP	S45	100	75	CA GR S45	100
FC	GRP	S45	200	75	CA GR S45	200
FC	GRP	S45	300	75	CA GR S45	300
FC	GRP	S45	400	75	CA GR S45	400
FC	GRP	S45	500	75	CA GR S45	500

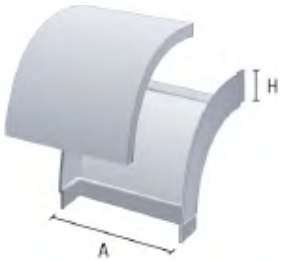
Other dimensions, thicknesses and bend radius are on request



MATERIALS	
GRP	REINFORCED FIBERGLASS

DOWNWARD ELBOWS 90°					COVERS	
CODE			DIMENSIONS (mm)		CODE	DIMENSIONS (mm)
GROUP	MATERIAL	TYPE	A	H	GROUP	A
FC	GRP	D90	100	75	CA GR D90	100
FC	GRP	D90	200	75	CA GR D90	200
FC	GRP	D90	300	75	CA GR D90	300
FC	GRP	D90	400	75	CA GR D90	400
FC	GRP	D90	500	75	CA GR D90	500

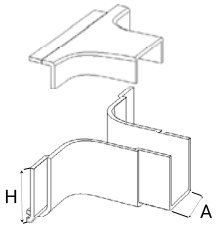
Other dimensions, thicknesses and bend radius are on request



MATERIALS	
GRP	REINFORCED FIBERGLASS

DOWNWARD ELBOWS 45°					COVERS	
CODE			DIMENSIONS (mm)		CODE	DIMENSIONS (mm)
GROUP	MATERIAL	TYPE	A	H	GROUP	A
FC	GRP	D45	100	75	CA GR D45	100
FC	GRP	D45	200	75	CA GR D45	200
FC	GRP	D45	300	75	CA GR D45	300
FC	GRP	D45	400	75	CA GR D45	400
FC	GRP	D45	500	75	CA GR D45	500

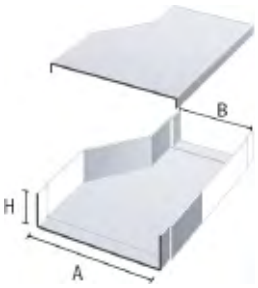
Other dimensions, thicknesses and bend radius are on request



MATERIALS	
GRP	REINFORCED FIBERGLASS

T DERIVATION					COVERS	
CODE			DIMENSIONS (mm)		CODE	DIMENSIONS (mm)
GROUP	MATERIAL	TYPE	A	H	GROUP	A
FC	GRP	DTP	100	75	CA GR DTP	100
FC	GRP	DTP	200	75	CA GR DTP	200
FC	GRP	DTP	300	75	CA GR DTP	300
FC	GRP	DTP	400	75	CA GR DTP	400
FC	GRP	DTP	500	75	CA GR DTP	500

Other dimensions, thicknesses and bend radius are on request



MATERIALS	
GRP	REINFORCED FIBERGLASS

RIGHT HAND REDUCER						COVERS		
CODE			DIMENSIONS (mm)			CODE	DIMENSIONS (mm)	
GROUP	MATERIAL	TYPE	A	B	H	GROUP	A	B
FC	GRP	RDX	200	100	75	CA GR RDX	200	100
FC	GRP	RDX	300	200	75	CA GR RDX	300	200
FC	GRP	RDX	400	300	75	CA GR RDX	400	300
FC	GRP	RDX	500	400	75	CA GR RDX	500	400

Other dimensions, thicknesses and bend radius are on request



MATERIALS	
GRP	REINFORCED FIBERGLASS

RIGHT HAND REDUCER						COVERS		
CODE			DIMENSIONS (mm)			CODE	DIMENSIONS (mm)	
GROUP	MATERIAL	TYPE	A	B	H	GROUP	A	B
FC	GRP	RSX	200	100	75	CA GR RSX	200	100
FC	GRP	RSX	300	200	75	CA GR RSX	300	200
FC	GRP	RSX	400	300	75	CA GR RSX	400	300
FC	GRP	RSX	500	400	75	CA GR RSX	500	400

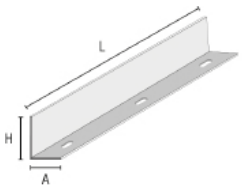
Other dimensions, thicknesses and bend radius are on request



LADDER TYPE CABLE TRAYS					
CODE			DIMENSIONS (mm)		
GROUP	MATERIAL	TYPE	A	H	L
PK	GRP	RET	150	100	3000
PK	GRP	RET	200	100	3000
PK	GRP	RET	300	100	3000
PK	GRP	RET	400	100	3000
PK	GRP	RET	500	100	3000
PK	GRP	RET	600	100	3000

MATERIALS	
GRP	REINFORCED FIBERGLASS

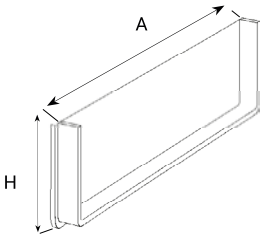
All the accessories can change direction according to the requirements. (horizontal and vertical).
Also available with cover.
Other width, height, flange, thickness and lenght are on request.



SEPARATOR					
CODE			DIMENSIONS (mm)		
GROUP	MATERIAL	TYPE	A	H	L
AC	GRP	ES0	30	50	3000

MATERIALS	
GRP	REINFORCED FIBERGLASS

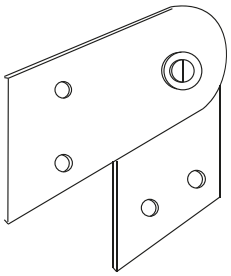
Other dimension and thickness are on request



ENDCAP				
CODE			DIMENSIONS (mm)	
GROUP	MATERIAL	TYPE	A	H
AC	GRP	BTO	100	75
AC	GRP	BTO	200	75
AC	GRP	BTO	300	75
AC	GRP	BTO	400	75
AC	GRP	BTO	500	75

MATERIALS	
GRP	REINFORCED FIBERGLASS

Other dimension and thickness are on request



MOBILE JOINT			
CODE			DIMENSIONS (mm)
GROUP	MATERIAL	TYPE	S
AC	GRP	GV0	1

Other dimensions and thicknesses are on request

MATERIALS	
GRP	REINFORCED FIBERGLASS



MOBILE JOINT			
CODE			DIMENSIONS (mm)
GROUP	MATERIAL	TYPE	S
AC	GRP	G00	1

Other dimensions and thicknesses are on request

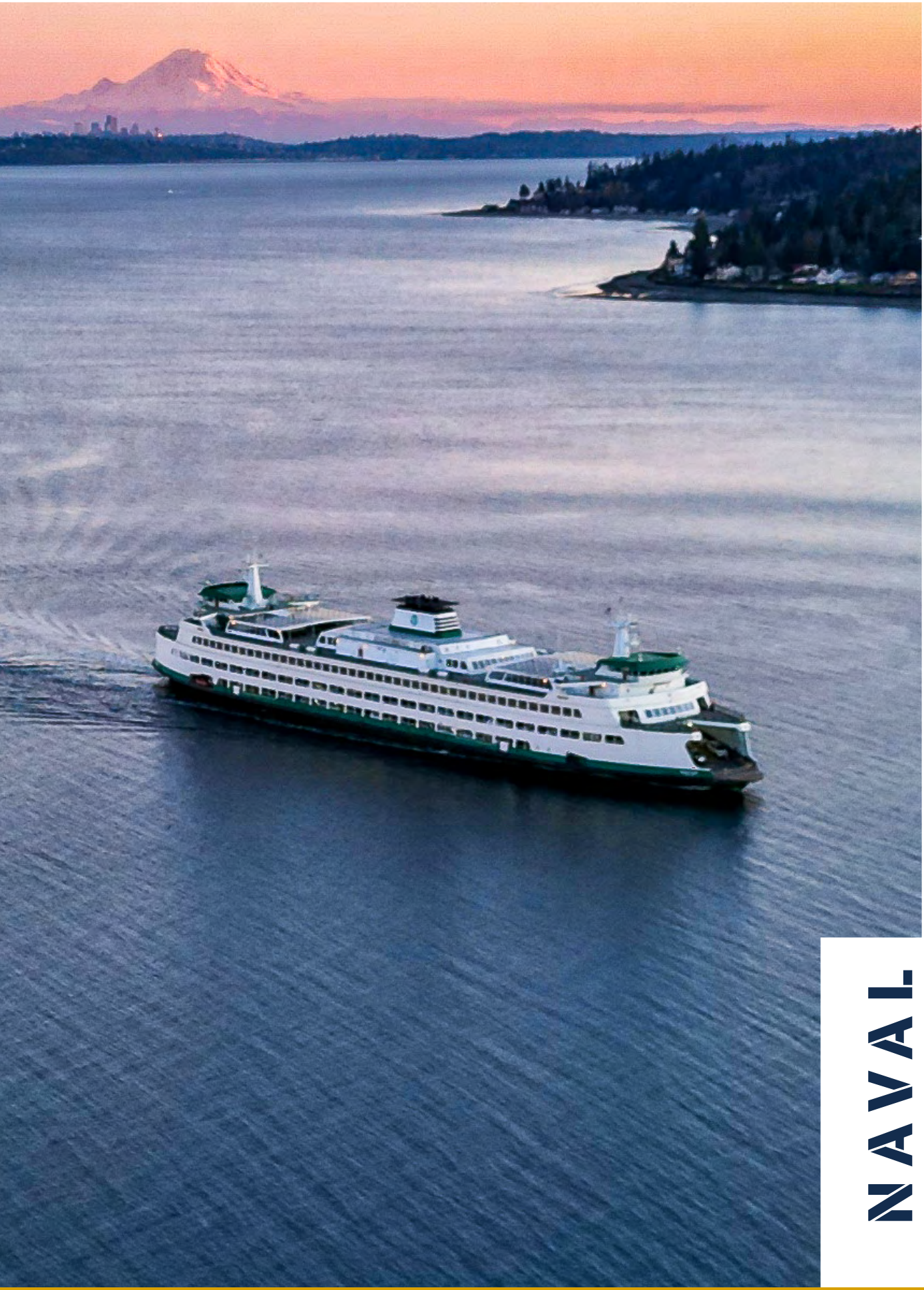
MATERIALS	
GRP	REINFORCED FIBERGLASS



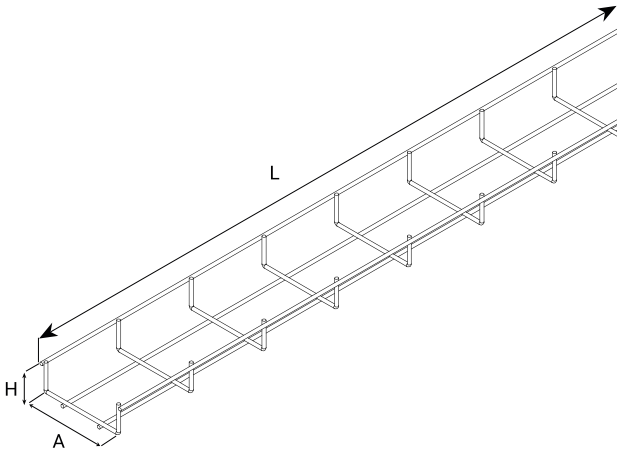
MOBILE JOINT			
CODE			DIMENSIONS (mm)
GROUP	MATERIAL	TYPE	S
AC	GRP	CC0	1

Other dimensions and thicknesses are on request

MATERIALS	
GRP	REINFORCED FIBERGLASS

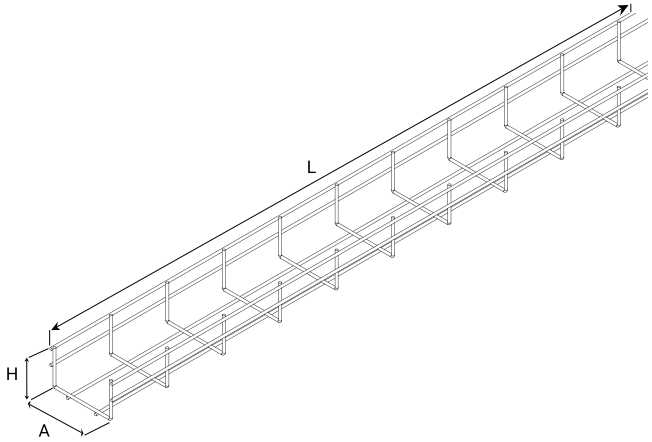


NAVAL



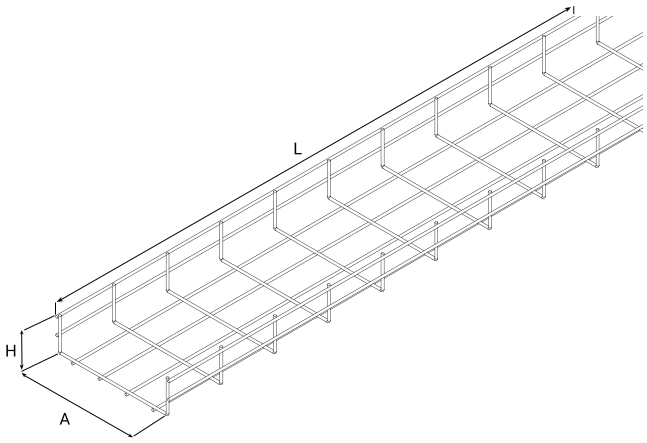
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L

CODE			DIMENSIONS (mm)			WIRE DIAMETER (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	L		
CM	ZC	RET	100	35	3000	4	0.523
CM	ZC	RET	150	35	3000	4	0.665
CM	ZC	RET	200	35	3000	4	0.808
CM	ZC	RET	250	35	3000	4	0.951
CM	ZC	RET	300	35	3000	4	1.093
CM	ZC	RET	400	35	3000	4	1.378
CM	ZC	RET	500	35	3000	4	1.664
CM	ZC	RET	600	35	3000	4	1.949
CM	ZC	RET	100	35	3000	4.5	0.628
CM	ZC	RET	150	35	3000	4.5	0.798
CM	ZC	RET	200	35	3000	4.5	0.970
CM	ZC	RET	250	35	3000	4.5	1.141
CM	ZC	RET	300	35	3000	4.5	1.312
CM	ZC	RET	400	35	3000	4.5	1.654
CM	ZC	RET	500	35	3000	4.5	1.997
CM	ZC	RET	600	35	3000	4.5	2.339
CM	ZC	RET	100	35	3000	5	0.941
CM	ZC	RET	150	35	3000	5	1.197
CM	ZC	RET	200	35	3000	5	1.454
CM	ZC	RET	250	35	3000	5	1.712
CM	ZC	RET	300	35	3000	5	1.967
CM	ZC	RET	400	35	3000	5	2.480
CM	ZC	RET	500	35	3000	5	2.995
CM	ZC	RET	600	35	3000	5	3.508



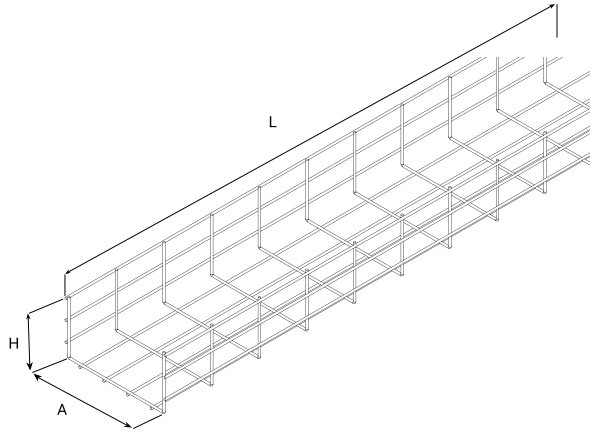
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L

CODE			DIMENSIONS (mm)			WIRE DIAMETER (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	L		
CM	ZC	RET	50	55	3000	4	0.650
CM	ZC	RET	100	55	3000	4	0.800
CM	ZC	RET	150	55	3000	4	0.950
CM	ZC	RET	200	55	3000	4	1.105
CM	ZC	RET	250	55	3000	4	1.249
CM	ZC	RET	300	55	3000	4	1.402
CM	ZC	RET	400	55	3000	4	1.713
CM	ZC	RET	500	55	3000	4	2.021
CM	ZC	RET	600	55	3000	4	2.324
CM	ZC	RET	50	55	3000	4.5	0.780
CM	ZC	RET	100	55	3000	4.5	0.960
CM	ZC	RET	150	55	3000	4.5	1.140
CM	ZC	RET	200	55	3000	4.5	1.326
CM	ZC	RET	250	55	3000	4.5	1.499
CM	ZC	RET	300	55	3000	4.5	1.682
CM	ZC	RET	400	55	3000	4.5	2.056
CM	ZC	RET	500	55	3000	4.5	2.425
CM	ZC	RET	600	55	3000	4.5	2.789
CM	ZC	RET	100	55	3000	5	1.110
CM	ZC	RET	150	55	3000	5	1.330
CM	ZC	RET	200	55	3000	5	1.560
CM	ZC	RET	250	55	3000	5	1.780
CM	ZC	RET	300	55	3000	5	1.998
CM	ZC	RET	400	55	3000	5	2.432
CM	ZC	RET	500	55	3000	5	2.862
CM	ZC	RET	600	55	3000	5	3.292



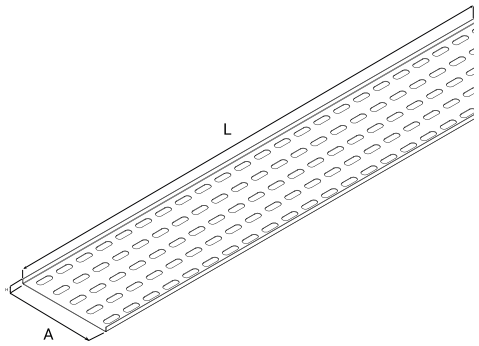
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L

CODE			DIMENSIONS (mm)			WIRE DIAMETER (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	L		
CM	ZC	RET	100	85	3000	4	0.808
CM	ZC	RET	150	85	3000	4	0.951
CM	ZC	RET	200	85	3000	4	1.093
CM	ZC	RET	250	85	3000	4	1.236
CM	ZC	RET	300	85	3000	4	1.378
CM	ZC	RET	400	85	3000	4	1.664
CM	ZC	RET	500	85	3000	4	1.949
CM	ZC	RET	600	85	3000	4	2.234
CM	ZC	RET	100	85	3000	4.5	0.970
CM	ZC	RET	150	85	3000	4.5	1.141
CM	ZC	RET	200	85	3000	4.5	1.312
CM	ZC	RET	250	85	3000	4.5	1.483
CM	ZC	RET	300	85	3000	4.5	1.654
CM	ZC	RET	400	85	3000	4.5	1.997
CM	ZC	RET	500	85	3000	4.5	2.339
CM	ZC	RET	600	85	3000	4.5	2.681
CM	ZC	RET	100	85	3000	5	1.483
CM	ZC	RET	150	85	3000	5	1.746
CM	ZC	RET	200	85	3000	5	2.007
CM	ZC	RET	250	85	3000	5	2.269
CM	ZC	RET	300	85	3000	5	2.117
CM	ZC	RET	400	85	3000	5	2.554
CM	ZC	RET	500	85	3000	5	2.991
CM	ZC	RET	600	85	3000	5	3.428



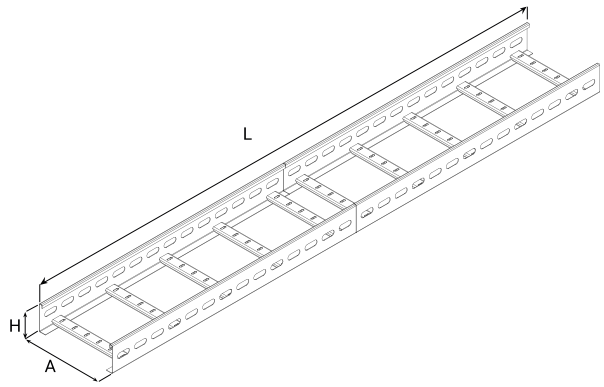
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L

CODE			DIMENSIONS (mm)			WIRE DIAMETER (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	L		
CM	ZC	RET	100	105	3000	4	1.050
CM	ZC	RET	150	105	3000	4	1.118
CM	ZC	RET	200	105	3000	4	1.331
CM	ZC	RET	250	105	3000	4	1.474
CM	ZC	RET	300	105	3000	4	1.616
CM	ZC	RET	400	105	3000	4	1.901
CM	ZC	RET	500	105	3000	4	2.187
CM	ZC	RET	600	105	3000	4	2.472
CM	ZC	RET	100	105	3000	4.5	1.260
CM	ZC	RET	150	105	3000	4.5	1.342
CM	ZC	RET	200	105	3000	4.5	1.597
CM	ZC	RET	250	105	3000	4.5	1.769
CM	ZC	RET	300	105	3000	4.5	1.939
CM	ZC	RET	400	105	3000	4.5	2.281
CM	ZC	RET	500	105	3000	4.5	2.624
CM	ZC	RET	600	105	3000	4.5	2.966
CM	ZC	RET	100	105	3000	5	1.890
CM	ZC	RET	150	105	3000	5	2.012
CM	ZC	RET	200	105	3000	5	2.396
CM	ZC	RET	250	105	3000	5	2.653
CM	ZC	RET	300	105	3000	5	2.485
CM	ZC	RET	400	105	3000	5	2.922
CM	ZC	RET	500	105	3000	5	3.359
CM	ZC	RET	600	105	3000	5	3.796



MATERIALS	
SE	ZINC COATING "SENDZIMIR"
16	STAINLESS STEEL AISI 304L
04	STAINLESS STEEL AISI 316L

CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	L		
PS	SE	RET	75	15	3000	1,5	1,1
PS	SE	RET	100	15	3000	1,5	1,4
PS	SE	RET	125	15	3000	1,5	1,67
PS	SE	RET	150	15	3000	1,5	1,94
PS	SE	RET	200	15	3000	1,5	2,48
PS	SE	RET	250	18	3000	2	4,58
PS	SE	RET	300	18	3000	2	5,38

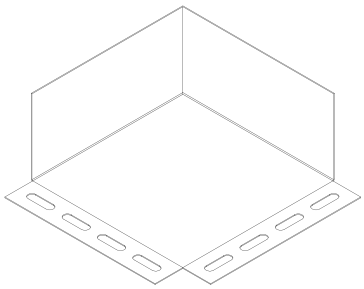


MATERIALS	
SE	ZINC COATING "SENDZIMIR"
16	STAINLESS STEEL AISI 304L
04	STAINLESS STEEL AISI 316L

CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)
GROUP	MATERIAL	TYPE	A	H	L		
PK	ZC	RET	150	45	3000	1,5	2,3
PK	ZC	RET	200	45	3000	1,5	2,5
PK	ZC	RET	300	45	3000	1,5	2,7
PK	ZC	RET	400	45	3000	1,5	3,0
PK	ZC	RET	500	45	3000	1,5	3,3
PK	ZC	RET	600	45	3000	1,5	3,6

MACHINE BORDER

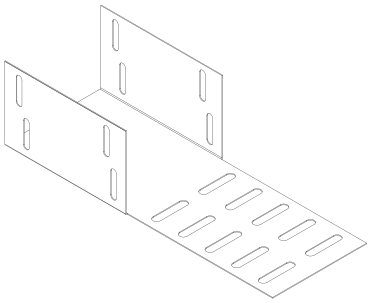




CURVA PIANA ANGOLO					
CODE			DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE			

For these products, please request more informations to our technical department.

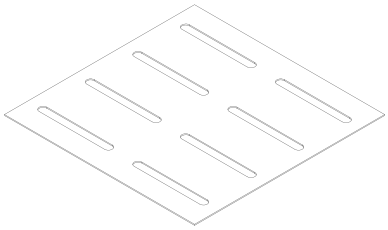
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



UPWARD VERTICAL JOINT					
CODE			DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE			

For these products, please request more informations to our technical department.

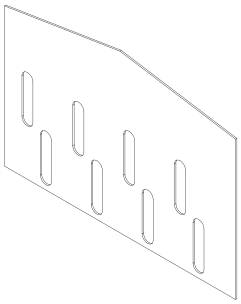
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



BASE JOINT					
CODICE			DIMENSIONI (mm)	SPESSORE (mm)	PESO (Kg/pcs)
GRUPPO	MATERIALE	TIPO			

For these products, please request more informations to our technical department.

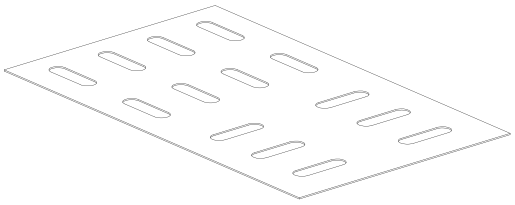
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



HEIGHT REDUCTION JOINT					
CODE			DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE			

For these products, please request more informations to our technical department.

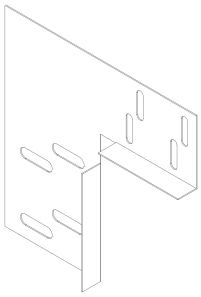
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



UPWARD JOINT					
CODE			DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE			

For these products, please request more informations to our technical department.

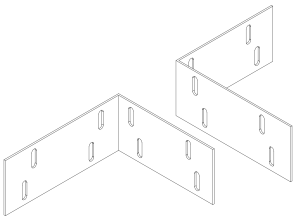
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



DOWNWARD CURVE JOINT					
CODE			DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE			

For these products, please request more informations to our technical department.

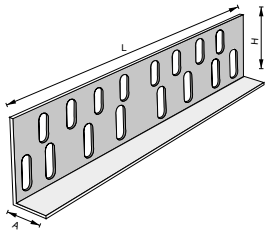
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



LATERAL JOINTS					
CODE			DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE			

For these products, please request more informations to our technical department.

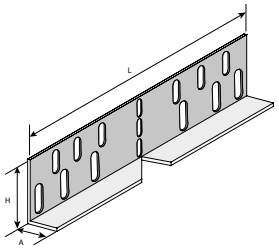
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



STRAIGHT JOINTS (AC - G)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	H	L	A		
AC	ZC	G00160045 0000 15	45	160	20	1,5	0,11
AC	ZC	G00190065 0000 15	65	190	20	1,5	0,22
AC	ZC	G00190045 0000 15	45	190	20	1,5	0,19

MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

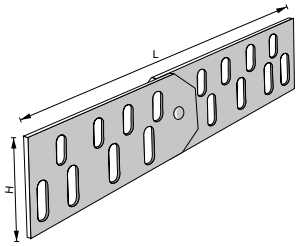
Round head bolts M6 x 15 are required for fixing: 4 pcs for PS - AR - FC trays and 6 pcs for PK tray.



HORIZONTAL HINGED JOINTS (AC - GM)							
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	H	L	A		
AC	ZC	GH0190065 0000 15	20	65	190	1,5	0,22
AC	ZC	GH0190045 0000 15	20	45	190	1,5	0,18
AC	ZC	GH0170045 0000 15	20	45	170	1,5	0,12

MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

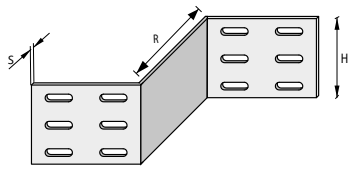
Round head bolts M6 x 15 are required for fixing: 4 pcs for PS - AR - FC trays and 6 pcs for PK tray.

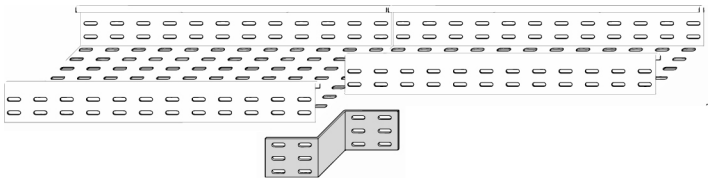


STRAIGHT JOINTS (AC - GV)						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	H	L		
AC	ZC	GV0230035 0000 15	35	230	1,5	0,21
AC	ZC	GV0230055 0000 15	55	230	1,5	0,25

MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

Round head bolts M6 x 15 are required for fixing: 4 pcs for PS - AR - FC trays and 6 pcs for PK tray.
Supplied with M8 x 20 bolt.

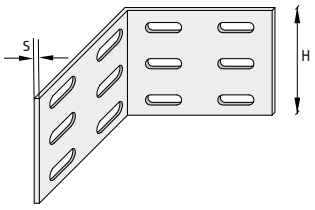




REDUCTION ELEMENTS (PS - AR - FC - PK)						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	H	R		
AC	ZC	ER 050 (**) 0000 00	50	(*)	1,5	0,14 -:- 0,41
AC	ZC	ER 075 (**) 0000 00	75	(*)	1,5	0,21 -:- 0,62
AC	ZC	ER 100 (**) 0000 00	100	(*)	1,5	0,28 -:- 0,82

MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

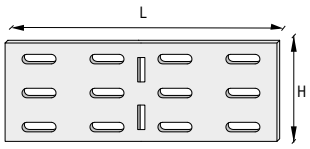
Round head bolts M6 x 15 are required for fixing.
*Customer must indicate the reduction desired 50, 100, 200, 300, 400, 500.



ANGLE LATERAL JOINT (PS - AR - FC - PK)						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	H	A		
AC	ZC	GL 050 000 0000 15	50		1,5	0,12
AC	ZC	GL 075 000 0000 15	75		1,5	0,18
AC	ZC	GL 100 000 0000 15	100		1,5	0,24

MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

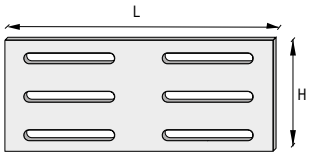
Round head bolts M6 x 15 are required for fixing.



LATERAL PLANE (PS - AR - FC - PK)						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	H	L		
AC	ZC	GLI 190 050 0000 15	50	190	1,5	0,11
AC	ZC	GLI 190 075 0000 15	75	190	1,5	0,19
AC	ZC	GLI 190 100 0000 15	100	190	1,5	0,22

MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

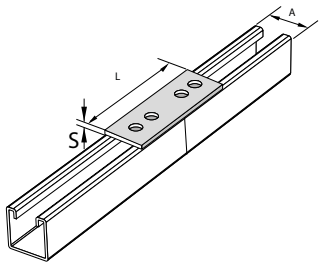
Round head bolts M6 x 15 are required for fixing.



EXPANSION JOINT (PS - AR - FC - PK)						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	H	L		
AC	ZC	GES 190 050 0000 20	50	190	2	0,15
AC	ZC	GES 190 075 0000 20	75	190	2	0,22
AC	ZC	GES 190 100 0000 20	100	190	2	0,3

MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

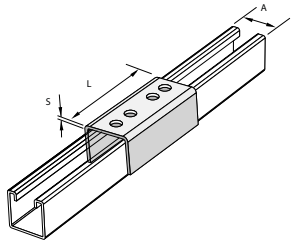
Round head bolts M6 x 15 are required for fixing.



PROFILE STRAIGHT JOINTS						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	L		
AC	ZC	LGR 000000 0000 00	40	~ 190	6	0,33

N° 4 anchor head nuts and related screw are necessary for fixing

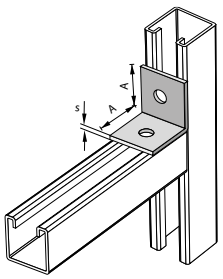
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



PROFILE REINFORCED STRAIGHT JOINTS						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	L		
AC	ZC	LGS 000000 0000 00	40	~ 190	6	1,01

N° 4 anchor head nuts and related screw are necessary for fixing

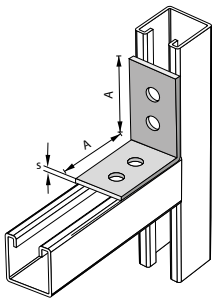
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



PROFILE CORNER JOINTS					
CODE			DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A		
AC	ZC	ACK 000000 0000 00	~ 50	6	0,15

N° 2 anchor head nuts and related screw are necessary for fixing

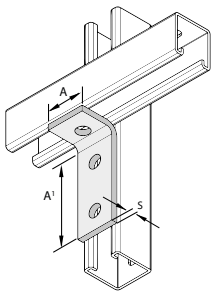
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



PROFILE CORNER JOINTS					
CODE			DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A		
AC	ZC	ACD 000000 0000 00	~ 100	6	0,33

N° 4 anchor head nuts and related screw are necessary for fixing

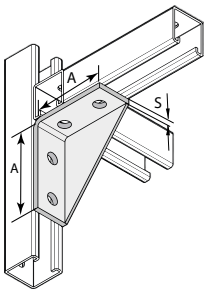
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



PROFILE CORNER JOINTS						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	ACL 000000 0000 00	50	100	6	0,24

N° 3 anchor head nuts and related screw are necessary for fixing

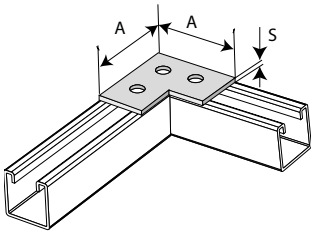
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



REINFORCED PROFILE CONNECTION ANGLE					
CODE			DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A		
AC	ZC	ACR 000000 0000 00	~ 100	6	0,57

N° 4 anchor head nuts and related screw are necessary for fixing

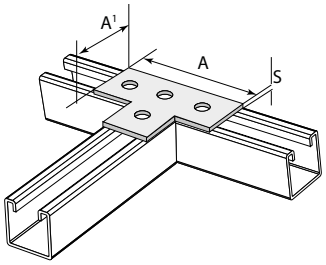
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



L PROFILE JOINTS					
CODE			DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A		
AC	ZC	PAL 0000000	~ 90	6	0,26

N° 3 anchor head nuts and related screw are necessary for fixing

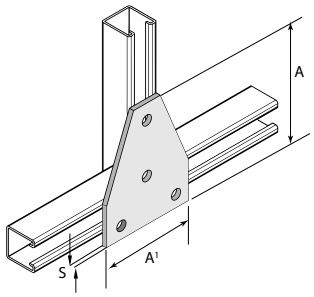
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



PROFILE CORNER JOINTS						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	PAT 000000 0000 00	~ 140	90	6	0,35

N° 4 anchor head nuts and related screw are necessary for fixing

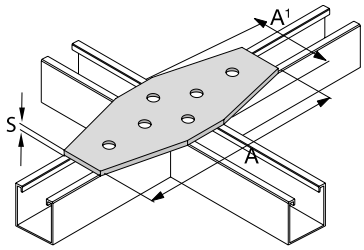
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



T PROFILE PLATE						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	PTR 000000 0000 00	140	90	6	0,32

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

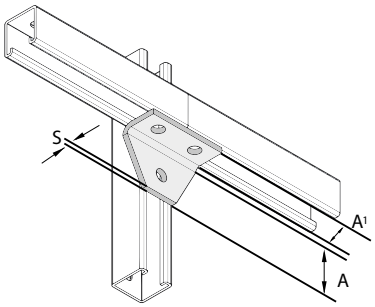
N° 4 anchor head nuts and related screw are necessary for fixing



X PROFILE PLATE						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	PAX 000000 0000 00	232	82	6	0,60

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

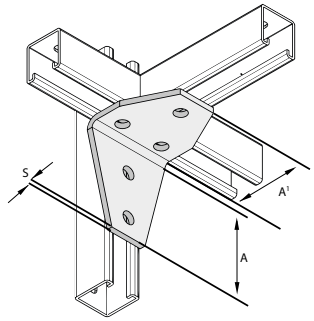
N° 6 anchor head nuts and related screw are necessary for fixing



BENT PROFILE PLATE						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	PCP 0000000	60	40	6	0,32

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

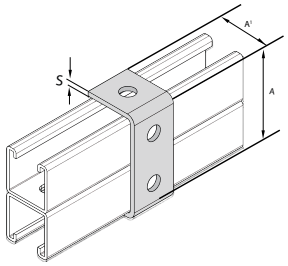
N° 3 anchor head nuts and related screw are necessary for fixing



BENT PROFILE PLATE						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	PCG 000000 0000 00	106	90	6	0,64

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

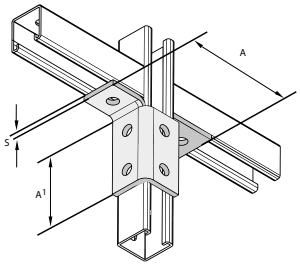
N° 5 anchor head nuts and related screw are necessary for fixing



C PROFILE PLATE						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	PCC 000000 0000 00	90	47	6	0,31

N° 2 anchor head nuts and related screw are necessary for fixing

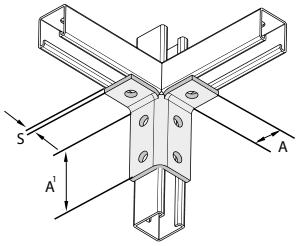
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



CONNECTION PROFILE PLATE						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	PCT 000000 0000 00	148	100	6	0,57

N° 4 anchor head nuts and related screw are necessary for fixing

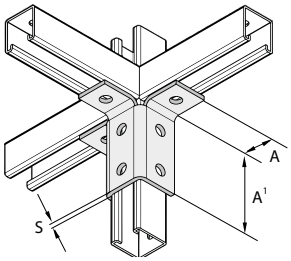
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



CONNECTION PROFILE PLATE						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	PCL 000000 0000 00	47	100	6	0,26

N° 4 anchor head nuts and related screw are necessary for fixing

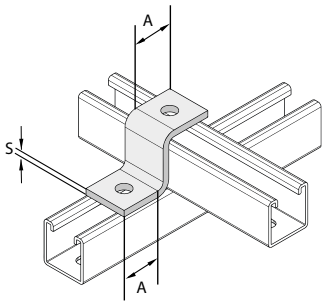
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



CONNECTION PROFILE PLATE						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	PCX 000000 0000 00	47	100	6	0,35

N° 5 anchor head nuts and related screw are necessary for fixing

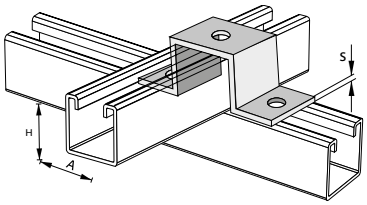
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



Z PROFILE PLATE					
CODE			DIMENSIONS (mm)	THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A		
AC	ZC	PCZ 047047 0000 00	47	6	0,24

N° 2 anchor head nuts and related screw are necessary for fixing

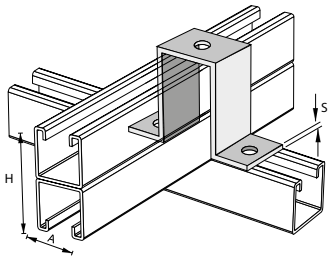
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



CLAMP FOR PROFILES FASTENING						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H		
AC	ZC	CFC 041021 0000 00	41	21	6	0,29
AC	ZC	CFC 041041 0000 00	41	41	6	0,37

N° 3 anchor head nuts and related screw are necessary for fixing

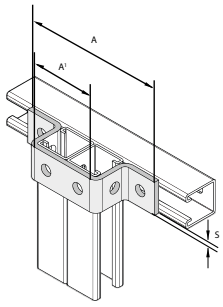
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



CLAMP FOR DOUBLE PROFILE FASTENING						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H		
AC	ZC	CFD 041042 0000 00	41	42	6	0,37
AC	ZC	CFD 041082 0000 00	41	82	6	0,45

N° 3 anchor head nuts and related screw are necessary for fixing

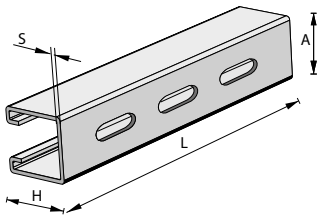
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



CLAMP FOR DOUBLE PROFILE FASTENING						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A¹		
AC	ZC	CFR 082041 0000 00	175	82	6	0,45

N° 4 anchor head nuts and related screw are necessary for fixing

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



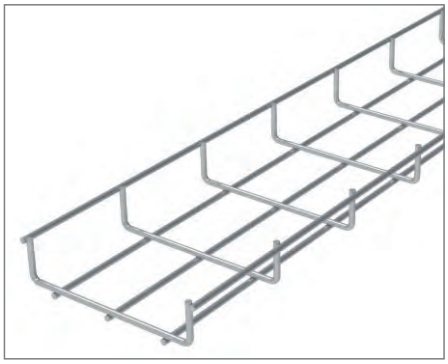
SIMPLE SUPPORT PROFILES PERFORATED ON BOTTOM SIDE								
CODE			DIMENSIONS (mm)			THICKNESS (mm)	WEIGHT (Kg/mt)	SECTION MODULES Wx (cm²)
GROUP	MATERIAL	TYPE	A	H	L			
AC	ZC	CA0 041021 L3MT 25	41	21	3000	2,5	1,70	1,02
AC	ZC	CA0 041041 L3MT 25	41	41	3000	2,5	2,50	3,00

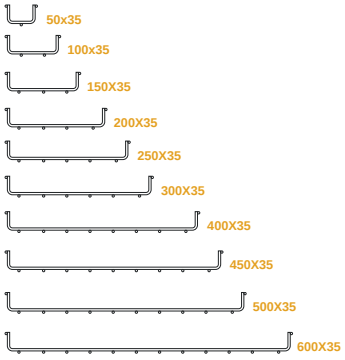
MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

On request in case of sufficient quantities to be manufactured: dimensions, holes and thicknesses are tailor-made.

WIRE MESH CABLE TRAYS







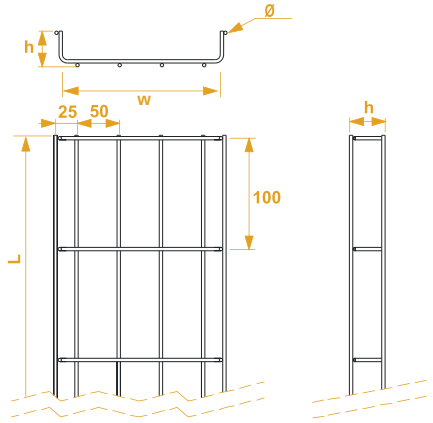
Electro Galvanised

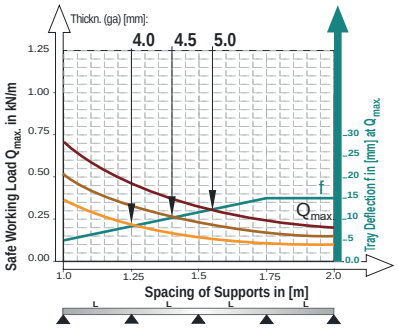
TOK ... H35			4.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 305 40 EG	50	3000	0.43	2
TOK 310 40 EG	100	3000	0.58	2
TOK 315 40 EG	150	3000	0.73	2
TOK 320 40 EG	200	3000	0.89	2
TOK 325 40 EG	250	3000	1.04	2
TOK 330 40 EG	300	3000	1.19	2
TOK 340 40 EG	400	3000	1.49	2
TOK 345 40 EG	450	3000	1.64	2
TOK 350 40 EG	500	3000	1.79	2
TOK 360 40 EG	600	3000	2.09	2
			4.5mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 305 45 EG	50	3000	0.55	2
TOK 310 45 EG	100	3000	0.74	2
TOK 315 45 EG	150	3000	0.93	2
TOK 320 45 EG	200	3000	1.12	2
TOK 325 45 EG	250	3000	1.32	2
TOK 330 45 EG	300	3000	1.51	2
TOK 340 45 EG	400	3000	1.89	2
TOK 345 45 EG	450	3000	2.08	2
TOK 350 45 EG	500	3000	2.27	2
TOK 360 45 EG	600	3000	2.66	2
			5.0mm	
CODE	Width W mm	Length L mm	kg 1m	pcs
TOK 305 50 EG	50	3000	0.68	2
TOK 310 50 EG	100	3000	0.91	2
TOK 315 50 EG	150	3000	1.15	2
TOK 320 50 EG	200	3000	1.39	2
TOK 325 50 EG	250	3000	1.62	2
TOK 330 50 EG	300	3000	1.86	2
TOK 340 50 EG	400	3000	2.33	2
TOK 345 50 EG	450	3000	2.57	2
TOK 350 50 EG	500	3000	2.81	2
TOK 360 50 EG	600	3000	3.28	2

Hot Dip Galvanised

TOK ... H35			4.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 305 40 HDG	50	3000	0,43	2
TOK 310 40 HDG	100	3000	0,58	2
TOK 315 40 HDG	150	3000	0,73	2
TOK 320 40 HDG	200	3000	0,89	2
TOK 325 40 HDG	250	3000	1,04	2
TOK 330 40 HDG	300	3000	1,19	2
TOK 340 40 HDG	400	3000	1,49	2
TOK 345 40 HDG	450	3000	1,64	2
TOK 350 40 HDG	500	3000	1,79	2
TOK 360 40 HDG	600	3000	2,09	2
			4.5mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 305 45 HDG	50	3000	0,55	2
TOK 310 45 HDG	100	3000	0,74	2
TOK 315 45 HDG	150	3000	0,93	2
TOK 320 45 HDG	200	3000	1,12	2
TOK 325 45 HDG	250	3000	1,32	2
TOK 330 45 HDG	300	3000	1,51	2
TOK 340 45 HDG	400	3000	1,89	2
TOK 345 45 HDG	450	3000	2,08	2
TOK 350 45 HDG	500	3000	2,27	2
TOK 360 45 HDG	600	3000	2,66	2
			5.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 305 50 HDG	50	3000	0,68	2
TOK 310 50 HDG	100	3000	0,91	2
TOK 315 50 HDG	150	3000	1,15	2
TOK 320 50 HDG	200	3000	1,39	2
TOK 325 50 HDG	250	3000	1,62	2
TOK 330 50 HDG	300	3000	1,86	2
TOK 340 50 HDG	400	3000	2,33	2
TOK 345 50 HDG	450	3000	2,57	2
TOK 350 50 HDG	500	3000	2,81	2
TOK 360 50 HDG	600	3000	3,28	2

TOK H35





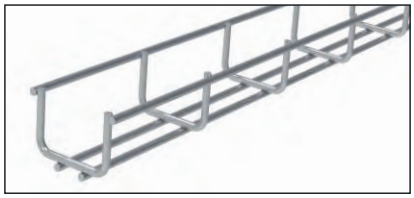
This diagram comply with IEC 61537 with connection to 1/5 of the span and the end span =0,8x the span

Q = max. admissible load (kg/m)
L = support distance (m)
f = Deflection (mm) / Max. deflection = L/100
Safetly co-efficient = 1.5

Width	Usable Cross-Section
50	12 cm²
100	25 cm²
150	37 cm²
200	50 cm²
300	75 cm²
400	100 cm²
500	125 cm²
600	150 cm²

Wire mesh cable trays

Double Wire on Base



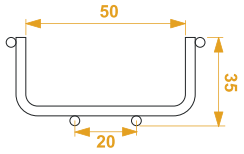
Electro - Galvanised

Hot Dip. Galvanizsed

TOK ... H35 ...			4.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 035 40 EG	50	3000	0.52	2
			4.5mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 035 45 EG	50	3000	0.68	2
			5.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 035 50 EG	50	3000	0.82	2

TOK ... H35 ...			4.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 035 40 HDG	50	3000	0.52	2
			4.5mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 035 45 HDG	50	3000	0.68	2
			5.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 035 50 HDG	50	3000	0.68	2

TOK H35

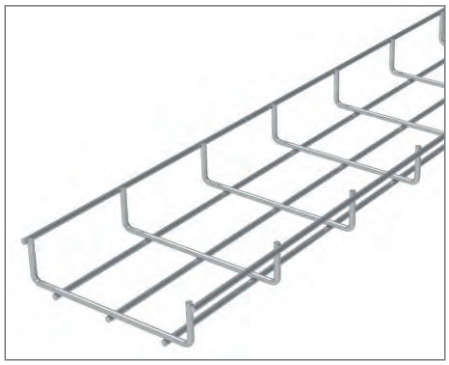


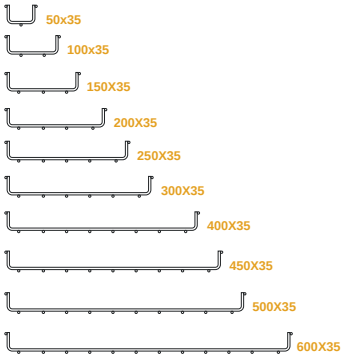
APPLICATIONS
Cable routing

MATERIAL
EG: Electro - Galvanised (8-12 micron) EN ISO 2081
HDG-Steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:
SS - Stainless steel AISI 304L and aısı 316L (SS)
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 4.0 4.5 5.0





Stainless Steel 304 - Passivated

TOK ... H35			4.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 305 40 S4	50	3000	0.43	2
TOK 310 40 S4	100	3000	0.58	2
TOK 315 40 S4	150	3000	0.73	2
TOK 320 40 S4	200	3000	0.89	2
TOK 325 40 S4	250	3000	1.04	2
TOK 330 40 S4	300	3000	1.19	2
TOK 340 40 S4	400	3000	1.49	2
TOK 345 40 S4	450	3000	1.64	2
TOK 350 40 S4	500	3000	1.79	2
TOK 360 40 S4	600	3000	2.09	2
			5.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 305 50 S4	50	3000	0.68	2
TOK 310 50 S4	100	3000	0.91	2
TOK 315 50 S4	150	3000	1.15	2
TOK 320 50 S4	200	3000	1.39	2
TOK 325 50 S4	250	3000	1.62	2
TOK 330 50 S4	300	3000	1.86	2
TOK 340 50 S4	400	3000	2.33	2
TOK 345 50 S4	450	3000	2.57	2
TOK 350 50 S4	500	3000	2.81	2
TOK 360 50 S4	600	3000	3.28	2

Stainless Steel 304 - Polished

TOK ... H35			4.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 305 40 SP4	50	3000	0,43	2
TOK 310 40 SP4	100	3000	0,58	2
TOK 315 40 SP4	150	3000	0,73	2
TOK 320 40 SP4	200	3000	0,89	2
TOK 325 40 SP4	250	3000	1,04	2
TOK 330 40 SP4	300	3000	1,19	2
TOK 340 40 SP4	400	3000	1,49	2
TOK 345 40 SP4	450	3000	1,64	2
TOK 350 40 SP4	500	3000	1,79	2
TOK 360 40 SP4	600	3000	2,09	2
			5.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 305 50 SP4	50	3000	0,68	2
TOK 310 50 SP4	100	3000	0,91	2
TOK 315 50 SP4	150	3000	1,15	2
TOK 320 50 SP4	200	3000	1,39	2
TOK 325 50 SP4	250	3000	1,62	2
TOK 330 50 SP4	300	3000	1,86	2
TOK 340 50 SP4	400	3000	2,33	2
TOK 345 50 SP4	450	3000	2,57	2
TOK 350 50 SP4	500	3000	2,81	2
TOK 360 50 SP4	600	3000	3,28	2

Stainless Steel 316 - Passivated

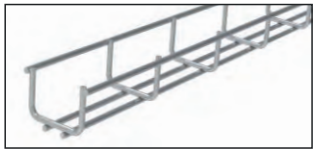
TOK ... H35			4.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 305 40 S6	50	3000	0.43	2
TOK 310 40 S6	100	3000	0.58	2
TOK 315 40 S6	150	3000	0.73	2
TOK 320 40 S6	200	3000	0.89	2
TOK 325 40 S6	250	3000	1.04	2
TOK 330 40 S6	300	3000	1.19	2
TOK 340 40 S6	400	3000	1.49	2
TOK 345 40 S6	450	3000	1.64	2
TOK 350 40 S6	500	3000	1.79	2
TOK 360 40 S6	600	3000	2.09	2

Stainless Steel 316 - Polished

TOK ... H35			4.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 305 40 SP6	50	3000	0,43	2
TOK 310 40 SP6	100	3000	0,58	2
TOK 315 40 SP6	150	3000	0,73	2
TOK 320 40 SP6	200	3000	0,89	2
TOK 325 40 SP6	250	3000	1,04	2
TOK 330 40 SP6	300	3000	1,19	2
TOK 340 40 SP6	400	3000	1,49	2
TOK 345 40 SP6	450	3000	1,64	2
TOK 350 40 SP6	500	3000	1,79	2
TOK 360 40 SP6	600	3000	2,09	2

Wire mesh cable trays

Double Wire on Base



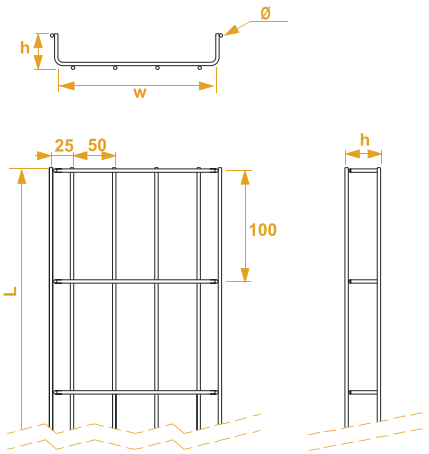
Stainless Steel 304 - Passivated

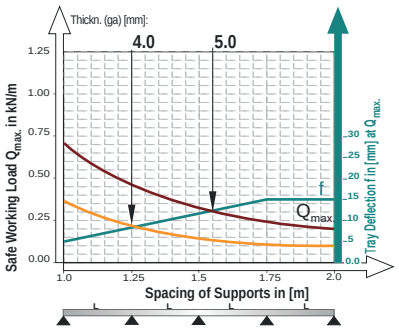
TOK ... H35 ...			4.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 035 40 S4	50	3000	0.52	2
			5.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 035 50 S4	50	3000	0.68	2

Stainless Steel 304 - Polished

TOK ... H35 ...			4.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 035 40 SP4	50	3000	0.52	2
			5.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 035 50 SP4	50	3000	0.68	2

TOK H35 (Stainless Steel)



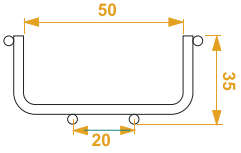


This diagram comply with IEC 61537 with connection to 1/5 of the span and the end span =0,8x the span

Q = max. admissible load (kg/m)
L = support distance (m)
f = Deflection (mm) / Max. deflection = L/100
Safetly co-efficient = 1.5

Width	Usable Cross-Section
50	12 cm²
100	25 cm²
150	37 cm²
200	50 cm²
300	75 cm²
400	100 cm²
500	125 cm²
600	150 cm²

TOK H35 (Stainless Steel)

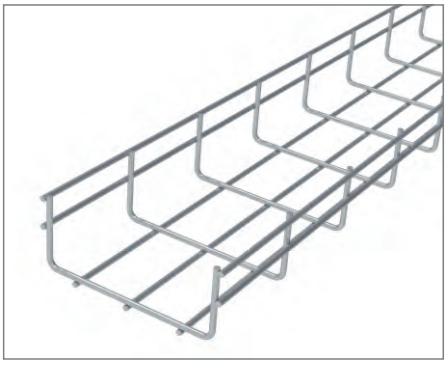


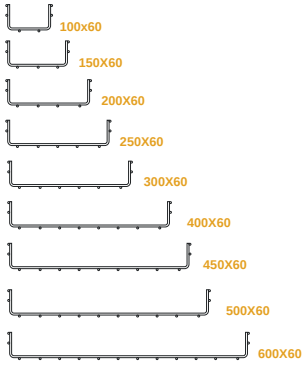
APPLICATIONS
Cable routing

MATERIAL
SS 304- Stainless Steel AISI 304L (S4)
SS 316- Stainless steel AISI 316L (S6)

Available finishes:
EG: Electro-galvanized
HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)
EP-Powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 4.0 5.0





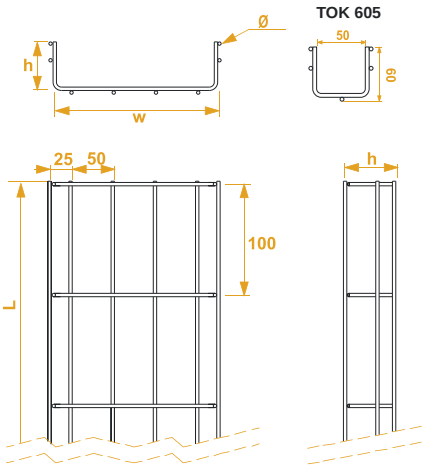
Electro Galvanised

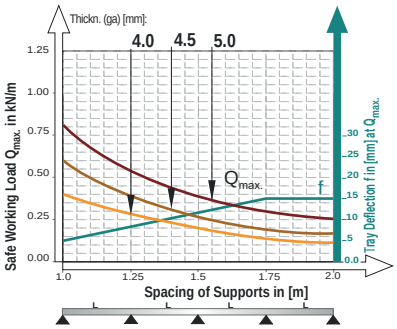
TOK ... H60	4.0mm			
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 605 40 EG	50	3000	0.68	2
TOK 610 40 EG	100	3000	0.83	2
TOK 615 40 EG	150	3000	0.99	2
TOK 620 40 EG	200	3000	1.14	2
TOK 625 40 EG	250	3000	1.29	2
TOK 630 40 EG	300	3000	1.44	2
TOK 640 40 EG	400	3000	1.74	2
TOK 645 40 EG	450	3000	1.89	2
TOK 650 40 EG	500	3000	2.04	2
TOK 660 40 EG	600	3000	2.35	2
			4.5mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 605 45 EG	50	3000	0.87	2
TOK 610 45 EG	100	3000	1.06	2
TOK 615 45 EG	150	3000	1.25	2
TOK 620 45 EG	200	3000	1.44	2
TOK 625 45 EG	250	3000	1.63	2
TOK 630 45 EG	300	3000	1.83	2
TOK 640 45 EG	400	3000	2.21	2
TOK 645 45 EG	450	3000	2.40	2
TOK 650 45 EG	500	3000	2.59	2
TOK 660 45 EG	600	3000	2.98	2
			5.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 605 50 EG	50	3000	1.07	2
TOK 610 50 EG	100	3000	1.31	2
TOK 615 50 EG	150	3000	1.54	2
TOK 620 50 EG	200	3000	1.78	2
TOK 625 50 EG	250	3000	2.02	2
TOK 630 50 EG	300	3000	2.25	2
TOK 640 50 EG	400	3000	2.73	2
TOK 645 50 EG	450	3000	2.96	2
TOK 650 50 EG	500	3000	3.20	2
TOK 660 50 EG	600	3000	3.67	2

Hot Dip Galvanised

TOK ... H60	4.0mm			
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 605 40 HDG	50	3000	0,68	2
TOK 610 40 HDG	100	3000	0,83	2
TOK 615 40 HDG	150	3000	0,99	2
TOK 620 40 HDG	200	3000	1,14	2
TOK 625 40 HDG	250	3000	1,29	2
TOK 630 40 HDG	300	3000	1,44	2
TOK 640 40 HDG	400	3000	1,74	2
TOK 645 40 HDG	450	3000	1,89	2
TOK 650 40 HDG	500	3000	2,04	2
TOK 660 40 HDG	600	3000	2,35	2
			4.5mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 605 45 HDG	50	3000	0,87	2
TOK 610 45 HDG	100	3000	1,06	2
TOK 615 45 HDG	150	3000	1,25	2
TOK 620 45 HDG	200	3000	1,44	2
TOK 625 45 HDG	250	3000	1,63	2
TOK 630 45 HDG	300	3000	1,83	2
TOK 640 45 HDG	400	3000	2,21	2
TOK 645 45 HDG	450	3000	2,40	2
TOK 650 45 HDG	500	3000	2,59	2
TOK 660 45 HDG	600	3000	2,35	2
			5.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 605 50 HDG	50	3000	0,87	2
TOK 610 50 HDG	100	3000	1,31	2
TOK 615 50 HDG	150	3000	1,54	2
TOK 620 50 HDG	200	3000	1,78	2
TOK 625 50 HDG	250	3000	2,02	2
TOK 630 50 HDG	300	3000	2,25	2
TOK 640 50 HDG	400	3000	2,73	2
TOK 645 50 HDG	450	3000	2,96	2
TOK 650 50 HDG	500	3000	3,20	2
TOK 660 50 HDG	600	3000	3,67	2

TOK H60





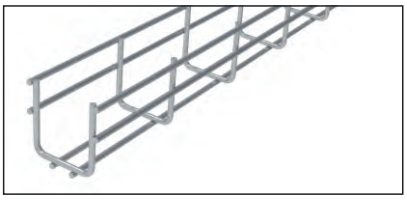
This diagram comply with IEC 61537 with connection to 1/5 of the span and the end span =0,8x the span

Q = max. admissible load (kg/m)
L = support distance (m)
f = Deflection (mm) / Max. deflection = L/100
Safetly co-efficient = 1.5

Width	Usable Cross-Section
50	25 cm²
100	50 cm²
150	75 cm²
200	100 cm²
300	150 cm²
400	200 cm²
500	250 cm²
600	300 cm²

Wire mesh cable trays

Double Wire on Base



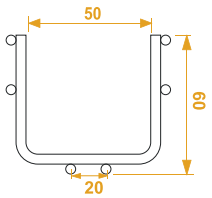
Electro-Galvanised

TOK ... H60	4.0mm			
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 050 40 EG	50	3000	0.75	2
			4.5mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 050 45 EG	50	3000	0.95	2
			5.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 050 50 EG	50	3000	1.20	2

Hot Dip Galvanised

TOK ... H60	4.0mm			
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 050 40 HDG	50	3000	0.75	2
			4.5mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 050 45 HDG	50	3000	0.95	2
			5.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 050 50 HDG	50	3000	1.20	2

TOK H60

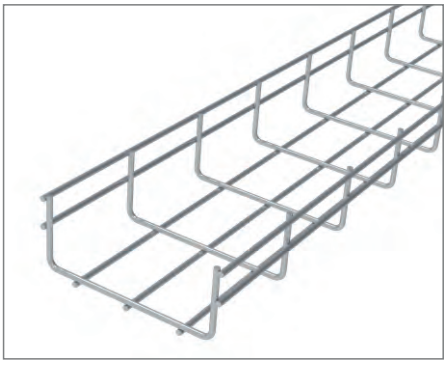


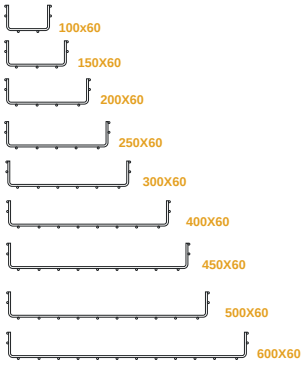
APPLICATIONS
Cable routing

MATERIAL
EG: Electro - Galvanised (8-12 micron) EN ISO 2081
HDG-Steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:
SS - Stainless steel AISI 304L and aısı 316L (SS)
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 4.0 4.5 5.0





Stainless Steel 304 - Passivated

TOK ... H60	4.0mm			
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 605 40 S4	50	3000	0.68	2
TOK 610 40 S4	100	3000	0.83	2
TOK 615 40 S4	150	3000	0.99	2
TOK 620 40 S4	200	3000	1.14	2
TOK 625 40 S4	250	3000	1.29	2
TOK 630 40 S4	300	3000	1.44	2
TOK 640 40 S4	400	3000	1.74	2
TOK 645 40 S4	450	3000	1.89	2
TOK 650 40 S4	500	3000	2.04	2
TOK 660 40 S4	600	3000	2.35	2
			5.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 605 50 S4	50	3000	1.07	2
TOK 610 50 S4	100	3000	1.31	2
TOK 615 50 S4	150	3000	1.54	2
TOK 620 50 S4	200	3000	1.78	2
TOK 625 50 S4	250	3000	2.02	2
TOK 630 50 S4	300	3000	2.25	2
TOK 640 50 S4	400	3000	2.73	2
TOK 645 50 S4	450	3000	2.96	2
TOK 650 50 S4	500	3000	3.20	2
TOK 660 50 S4	600	3000	3.67	2

Stainless Steel 304 Polished

TOK ... H60	4.0mm			
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 605 40 SP4	50	3000	0,68	2
TOK 610 40 SP4	100	3000	0,83	2
TOK 615 40 SP4	150	3000	0,99	2
TOK 620 40 SP4	200	3000	1,14	2
TOK 625 40 SP4	250	3000	1,29	2
TOK 630 40 SP4	300	3000	1,44	2
TOK 640 40 SP4	400	3000	1,74	2
TOK 645 40 SP4	450	3000	1,89	2
TOK 650 40 SP4	500	3000	2,04	2
TOK 660 40 SP4	600	3000	2,35	2
			5.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 605 50 SP4	50	3000	0,87	2
TOK 610 50 SP4	100	3000	1,31	2
TOK 615 50 SP4	150	3000	1,54	2
TOK 620 50 SP4	200	3000	1,78	2
TOK 625 50 SP4	250	3000	2,02	2
TOK 630 50 SP4	300	3000	2,25	2
TOK 640 50 SP4	400	3000	2,73	2
TOK 645 50 SP4	450	3000	2,96	2
TOK 650 50 SP4	500	3000	3,20	2
TOK 660 50 SP4	600	3000	3,67	2

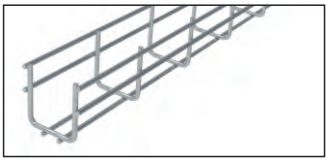
Stainless Steel 316 - Passivated

TOK ... H60	4.0mm			
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 605 40 S6	50	3000	0.68	2
TOK 610 40 S6	100	3000	0.83	2
TOK 615 40 S6	150	3000	0.99	2
TOK 620 40 S6	200	3000	1.14	2
TOK 625 40 S6	250	3000	1.29	2
TOK 630 40 S6	300	3000	1.44	2
TOK 640 40 S6	400	3000	1.74	2
TOK 645 40 S6	450	3000	1.89	2
TOK 650 40 S6	500	3000	2.04	2
TOK 660 40 S6	600	3000	2.35	2

Stainless Steel 316 Polished

TOK ... H60	4.0mm			
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 605 40 SP6	50	3000	0,68	2
TOK 610 40 SP6	100	3000	0,83	2
TOK 615 40 SP6	150	3000	0,99	2
TOK 620 40 SP6	200	3000	1,14	2
TOK 625 40 SP6	250	3000	1,29	2
TOK 630 40 SP6	300	3000	1,44	2
TOK 640 40 SP6	400	3000	1,74	2
TOK 645 40 SP6	450	3000	1,89	2
TOK 650 40 SP6	500	3000	2,04	2
TOK 660 40 SP6	600	3000	2,35	2

Wire mesh cable trays



Double Wire on Base

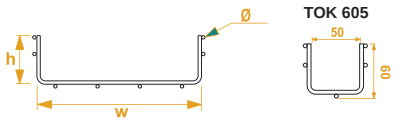
Stainless Steel 304 - Passivated

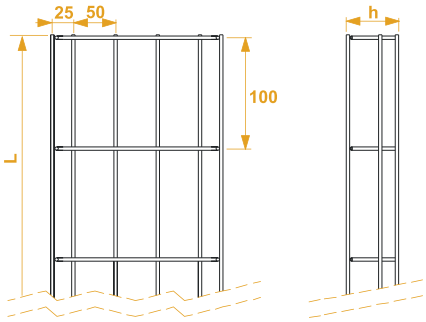
TOK ... H60	4.0mm			
CODE	W mm	Length L mm	kg 1 m	pcs
TOK 050 40 S4	50	3000	0.75	2
			5.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 050 50 S4	50	3000	1.20	2

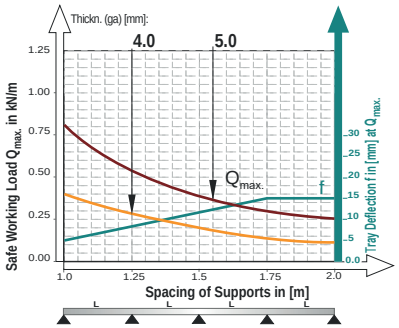
Stainless Steel Polished

TOK ... H60	4.0mm			
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 050 40 SP4	50	3000	0.75	2
			5.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 050 50 SP4	50	3000	1.20	2

TOK H60 (Stainless Steel)





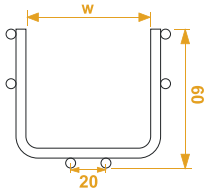


This diagram comply with IEC 61537 with connection to 1/5 of the span and the end span =0,8x the span

Q = max. admissible load (kg/m)
L = support distance (m)
f = Deflection (mm) / Max. deflection = L/100
Safetly co-efficient = 1.5

Width	Usable Cross-Section
50	25 cm²
100	50 cm²
150	75 cm²
200	100 cm²
300	150 cm²
400	200 cm²
500	250 cm²
600	300 cm²

TOK H60 (Stainless Steel)

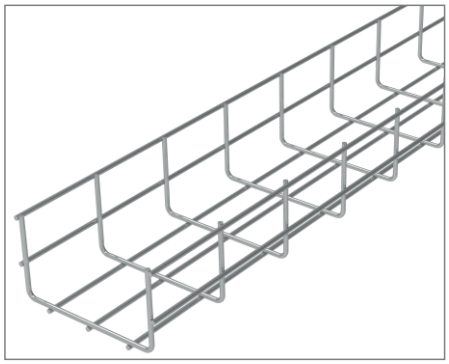


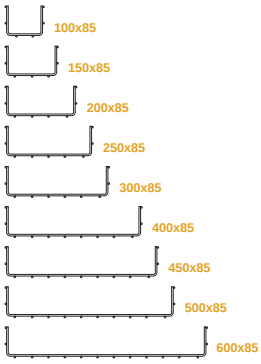
APPLICATIONS
Cable routing

MATERIAL
SS 304- Stainless Steel AISI 304L (S4)
SS 316- Stainless steel AISI 316L (S6)

Available finishes:
EG: Electro-galvanized
HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)
EP-Powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 4.0 5.0





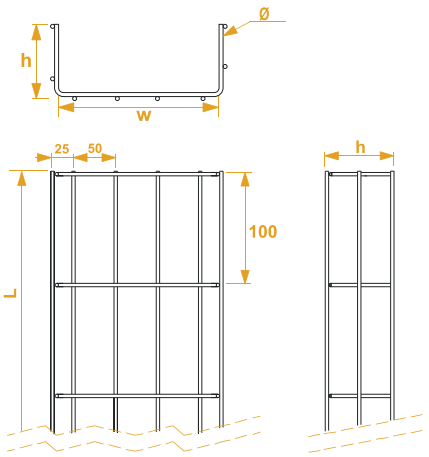
Electro Galvanised

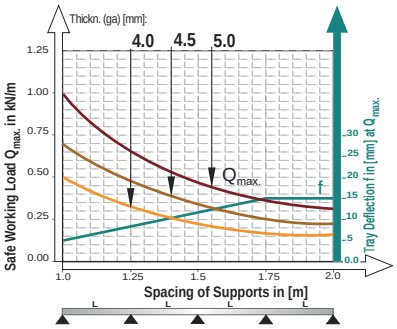
TOK ... H85			4.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 810 40 EG	100	3000	0.89	2
TOK 815 40 EG	150	3000	1.04	2
TOK 820 40 EG	200	3000	1.19	2
TOK 825 40 EG	250	3000	1.34	2
TOK 830 40 EG	300	3000	1.49	2
TOK 840 40 EG	400	3000	1.79	2
TOK 845 40 EG	450	3000	1.94	2
TOK 850 40 EG	500	3000	2.09	2
TOK 860 40 EG	600	3000	2.40	2
			4.5mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 810 45 EG	100	3000	1.12	2
TOK 815 45 EG	150	3000	1.32	2
TOK 820 45 EG	200	3000	1.51	2
TOK 825 45 EG	250	3000	1.70	2
TOK 830 45 EG	300	3000	1.89	2
TOK 840 45 EG	400	3000	2.27	2
TOK 845 45 EG	450	3000	2.47	2
TOK 850 45 EG	500	3000	2.66	2
TOK 860 45 EG	600	3000	3.04	2
			5.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 810 50 EG	100	3000	1.39	2
TOK 815 50 EG	150	3000	1.62	2
TOK 820 50 EG	200	3000	1.86	2
TOK 825 50 EG	250	3000	2.10	2
TOK 830 50 EG	300	3000	2.33	2
TOK 840 50 EG	400	3000	2.81	2
TOK 845 50 EG	450	3000	3.04	2
TOK 850 50 EG	500	3000	3.28	2
TOK 860 50 EG	600	3000	3.75	2

Hot Dip Galvanised

TOK ... H85			4.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 810 40 HDG	100	3000	0.89	2
TOK 815 40 HDG	150	3000	1.04	2
TOK 820 40 HDG	200	3000	1.19	2
TOK 825 40 HDG	250	3000	1.34	2
TOK 830 40 HDG	300	3000	1.49	2
TOK 840 40 HDG	400	3000	1.79	2
TOK 845 40 HDG	450	3000	1.94	2
TOK 850 40 HDG	500	3000	2.09	2
TOK 860 40 HDG	600	3000	2.40	2
			4.5mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 810 45 HDG	100	3000	1.12	2
TOK 815 45 HDG	150	3000	1.32	2
TOK 820 45 HDG	200	3000	1.51	2
TOK 825 45 HDG	250	3000	1.70	2
TOK 830 45 HDG	300	3000	1.89	2
TOK 840 45 HDG	400	3000	2.27	2
TOK 845 45 HDG	450	3000	2.47	2
TOK 850 45 HDG	500	3000	2.66	2
TOK 860 45 HDG	600	3000	3.04	2
			5.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 810 50 HDG	100	3000	1.39	2
TOK 815 50 HDG	150	3000	1.62	2
TOK 820 50 HDG	200	3000	1.86	2
TOK 825 50 HDG	250	3000	2.10	2
TOK 830 50 HDG	300	3000	2.33	2
TOK 840 50 HDG	400	3000	2.81	2
TOK 845 50 HDG	450	3000	3.04	2
TOK 850 50 HDG	500	3000	3.28	2
TOK 860 50 HDG	600	3000	3.75	2

TOK H85





This diagram comply with IEC 61537 with connection to 1/5 of the span and the end span =0,8x the span

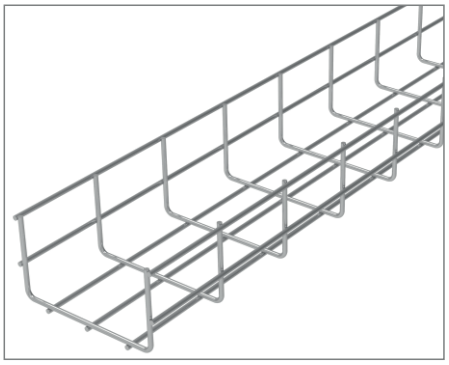
Q = max. admissible load (kg/m)
L = support distance (m)
f = Deflection (mm) / Max. deflection = L/100
Safetly co-efficient = 1.5

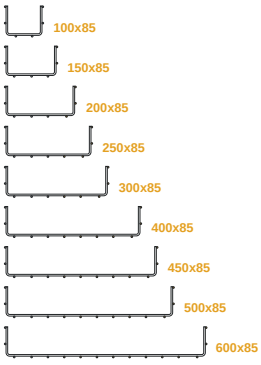
Width	Usable Cross-Section
100	75 cm²
150	112 cm²
200	150 cm²
300	225 cm²
400	300 cm²
500	375 cm²
600	450 cm²

APPLICATIONS
Cable routing

MATERIAL
EG: Electro - Galvanised (8-12 micron) EN ISO 2081
HDG-Steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:
SS - Stainless steel AISI 304L and aısı 316L (SS)
EP- powder coating in a full range of colours (RAL)
Thickn. (ga) [mm]: 4.0 4.5 5.0





Stainless Steel 304 - Passivated

TOK ...	H85	4.0mm		
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 810 40 S4	100	3000	0.89	2
TOK 815 40 S4	150	3000	1.04	2
TOK 820 40 S4	200	3000	1.19	2
TOK 825 40 S4	250	3000	1.34	2
TOK 830 40 S4	300	3000	1.49	2
TOK 840 40 S4	400	3000	1.79	2
TOK 845 40 S4	450	3000	1.94	2
TOK 850 40 S4	500	3000	2.09	2
TOK 860 40 S4	600	3000	2.40	2
		5.0mm		
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 810 50 S4	100	3000	1.39	2
TOK 815 50 S4	150	3000	1.62	2
TOK 820 50 S4	200	3000	1.86	2
TOK 825 50 S4	250	3000	2.10	2
TOK 830 50 S4	300	3000	2.33	2
TOK 840 50 S4	400	3000	2.81	2
TOK 845 50 S4	450	3000	3.04	2
TOK 850 50 S4	500	3000	3.28	2
TOK 860 50 S4	600	3000	3.75	2

Stainless Steel 304 - Polished

TOK ...	H85	4.0mm		
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 810 40 SP4	100	3000	0.89	2
TOK 815 40 SP4	150	3000	1.04	2
TOK 820 40 SP4	200	3000	1.19	2
TOK 825 40 SP4	250	3000	1.34	2
TOK 830 40 SP4	300	3000	1.49	2
TOK 840 40 SP4	400	3000	1.79	2
TOK 845 40 SP4	450	3000	1.94	2
TOK 850 40 SP4	500	3000	2.09	2
TOK 860 40 SP4	600	3000	2.40	2
		5.0mm		
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 810 50 SP4	100	3000	1.39	2
TOK 815 50 SP4	150	3000	1.62	2
TOK 820 50 SP4	200	3000	1.86	2
TOK 825 50 SP4	250	3000	2.10	2
TOK 830 50 SP4	300	3000	2.33	2
TOK 840 50 SP4	400	3000	2.81	2
TOK 845 50 SP4	450	3000	3.04	2
TOK 850 50 SP4	500	3000	3.28	2
TOK 860 50 SP4	600	3000	3.75	2

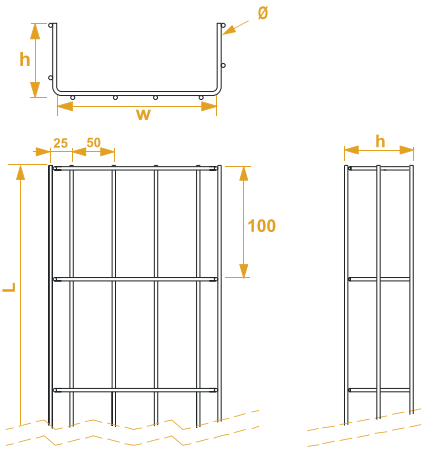
Stainless Steel 316 - Passivated

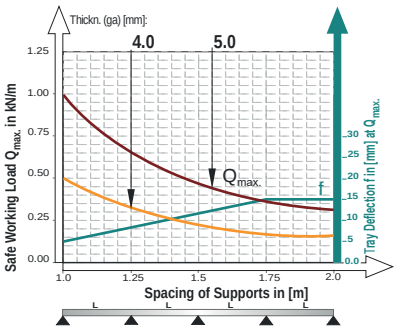
TOK ...	H85	4.0mm		
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 810 40 S6	100	3000	0.89	2
TOK 815 40 S6	150	3000	1.04	2
TOK 820 40 S6	200	3000	1.19	2
TOK 825 40 S6	250	3000	1.34	2
TOK 830 40 S6	300	3000	1.49	2
TOK 840 40 S6	400	3000	1.79	2
TOK 845 40 S6	450	3000	1.94	2
TOK 850 40 S6	500	3000	2.09	2
TOK 860 40 S6	600	3000	2.40	2
		5.0mm		
CODE	Width W mm	Length L mm	kg 1 mt	pcs
TOK 810 50 S6	100	3000	1.39	2
TOK 815 50 S6	150	3000	1.62	2
TOK 820 50 S6	200	3000	1.86	2
TOK 825 50 S6	250	3000	2.10	2
TOK 830 50 S6	300	3000	2.33	2
TOK 840 50 S6	400	3000	2.81	2
TOK 845 50 S6	450	3000	3.04	2
TOK 850 50 S6	500	3000	3.28	2
TOK 860 50 S6	600	3000	3.75	2

Stainless Steel 316 - Polished

TOK ...	H85	4.0mm		
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 810 40 SP6	100	3000	0.89	2
TOK 815 40 SP6	150	3000	1.04	2
TOK 820 40 SP6	200	3000	1.19	2
TOK 825 40 SP6	250	3000	1.34	2
TOK 830 40 SP6	300	3000	1.49	2
TOK 840 40 SP6	400	3000	1.79	2
TOK 845 40 SP6	450	3000	1.94	2
TOK 850 40 SP6	500	3000	2.09	2
TOK 860 40 SP6	600	3000	2.40	2
		5.0mm		
CODE	Width W mm	Length L mm	kg 1 mt	pcs
TOK 810 50 SP6	100	3000	1.39	2
TOK 815 50 SP6	150	3000	1.62	2
TOK 820 50 SP6	200	3000	1.86	2
TOK 825 50 SP6	250	3000	2.10	2
TOK 830 50 SP6	300	3000	2.33	2
TOK 840 50 SP6	400	3000	2.81	2
TOK 845 50 SP6	450	3000	3.04	2
TOK 850 50 SP6	500	3000	3.28	2
TOK 860 50 SP6	600	3000	3.75	2

TOK H85 (Stainless Steel)





This diagram comply with IEC 61537 with connection to 1/5 of the span and the end span =0,8x the span

Q = max. admissible load (kg/m)
L = support distance (m)
f = Deflection (mm) / Max. deflection = L/100
Safetly co-efficient = 1.5

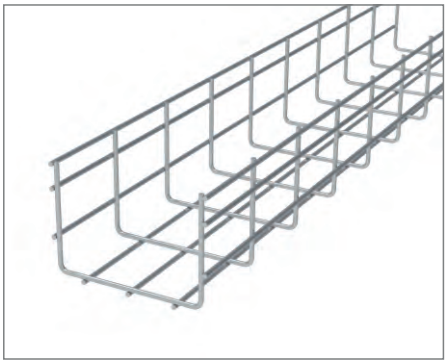
Width	Usable Cross-Section
100	75 cm²
150	112 cm²
200	150 cm²
300	225 cm²
400	300 cm²
500	375 cm²
600	450 cm²

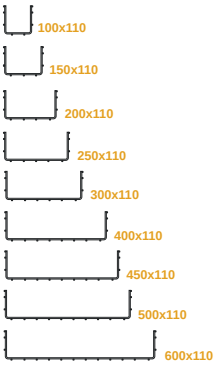
APPLICATIONS
Cable routing

MATERIAL
SS 304- Stainless Steel AISI 304L (S4)
SS 316- Stainless steel AISI 316L (S6)

Available finishes:
EG: Electro-galvanized
HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)
EP-Powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 4.0 5.0





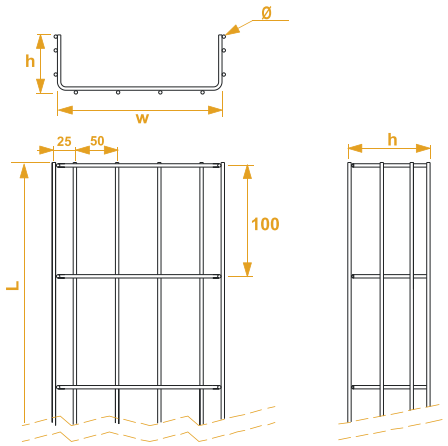
Electro Galvanised

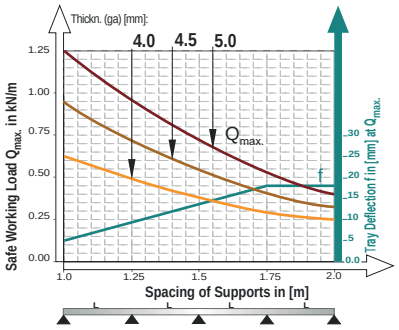
TOK ... H110 4.0mm				
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 110 40 EG	100	3000	1.14	2
TOK 115 40 EG	150	3000	1.29	2
TOK 120 40 EG	200	3000	1.44	2
TOK 125 40 EG	250	3000	1.59	2
TOK 130 40 EG	300	3000	1.74	2
TOK 140 40 EG	400	3000	2.04	2
TOK 145 40 EG	450	3000	2.19	2
TOK 150 40 EG	500	3000	2.35	2
TOK 160 40 EG	600	3000	2.65	2
4.5mm				
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 110 45 EG	100	3000	1.44	2
TOK 115 45 EG	150	3000	1.63	2
TOK 120 45 EG	200	3000	1.83	2
TOK 125 45 EG	250	3000	2.02	2
TOK 130 45 EG	300	3000	2.21	2
TOK 140 45 EG	400	3000	2.59	2
TOK 145 45 EG	450	3000	2.78	2
TOK 150 45 EG	500	3000	2.98	2
TOK 160 45 EG	600	3000	3.36	2
5.0mm				
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 110 50 EG	100	3000	1.78	2
TOK 115 50 EG	150	3000	2.02	2
TOK 120 50 EG	200	3000	2.25	2
TOK 125 50 EG	250	3000	2.49	2
TOK 130 50 EG	300	3000	2.73	2
TOK 140 50 EG	400	3000	3.20	2
TOK 145 50 EG	450	3000	3.44	2
TOK 150 50 EG	500	3000	3.67	2
TOK 160 50 EG	600	3000	4.14	2

Hot Dip Galvanised

TOK ... H110 4.0mm				
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 110 40 HDG	100	3000	1.14	2
TOK 115 40 HDG	150	3000	1.29	2
TOK 120 40 HDG	200	3000	1.44	2
TOK 125 40 HDG	250	3000	1.59	2
TOK 130 40 HDG	300	3000	1.74	2
TOK 140 40 HDG	400	3000	2.04	2
TOK 145 40 HDG	450	3000	2.19	2
TOK 150 40 HDG	500	3000	2.35	2
TOK 160 40 HDG	600	3000	2.65	2
4.5mm				
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 110 45 HDG	100	3000	1.44	2
TOK 115 45 HDG	150	3000	1.63	2
TOK 120 45 HDG	200	3000	1.83	2
TOK 125 45 HDG	250	3000	2.02	2
TOK 130 45 HDG	300	3000	2.21	2
TOK 140 45 HDG	400	3000	2.59	2
TOK 145 45 HDG	450	3000	2.78	2
TOK 150 45 HDG	500	3000	2.98	2
TOK 160 45 HDG	600	3000	3.36	2
5.0mm				
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 110 50 HDG	100	3000	1.78	2
TOK 115 50 HDG	150	3000	2.02	2
TOK 120 50 HDG	200	3000	2.25	2
TOK 125 50 HDG	250	3000	2.49	2
TOK 130 50 HDG	300	3000	2.73	2
TOK 140 50 HDG	400	3000	3.20	2
TOK 145 50 HDG	450	3000	3.44	2
TOK 150 50 HDG	500	3000	3.67	2
TOK 160 50 HDG	600	3000	4.14	2

TOK 110





This diagram comply with IEC 61537 with connection to 1/5 of the span and the end span =0,8x the span

Q = max. admissible load (kg/m)
L = support distance (m)
f = Deflection (mm) / Max. deflection = L/100
Safetly co-efficient = 1.5

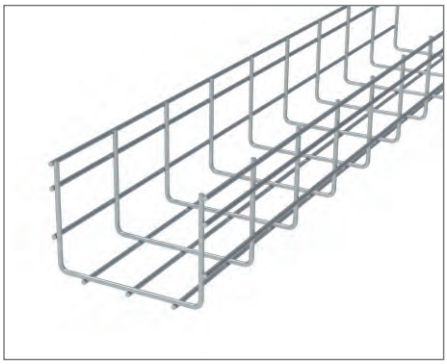
Width	Usable Cross-Section
100	100 cm²
150	150 cm²
200	200 cm²
300	300 cm²
400	400 cm²
500	500 cm²
600	600 cm²

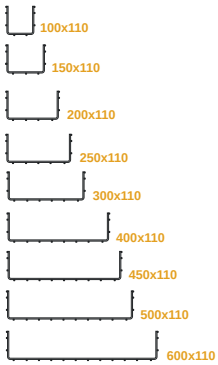
APPLICATIONS
Cable routing

MATERIAL
EG: Electro - Galvanised (8-12 Micron) EN ISO 2081
HDG-Steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:
SS - Stainless steel AISI 304L and aısı 316L (SS)
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 4.0 4.5 5.0





Stainless Steel 304 - Passivated

TOK ...	H110	4.0mm		
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 110 40 S4	100	3000	1.14	2
TOK 115 40 S4	150	3000	1.29	2
TOK 120 40 S4	200	3000	1.44	2
TOK 125 40 S4	250	3000	1.59	2
TOK 130 40 S4	300	3000	1.74	2
TOK 140 40 S4	400	3000	2.04	2
TOK 145 40 S4	450	3000	2.19	2
TOK 150 40 S4	500	3000	2.35	2
TOK 160 40 S4	600	3000	2.65	2
			5.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 110 50 S4	100	3000	1.78	2
TOK 115 50 S4	150	3000	2.02	2
TOK 120 50 S4	200	3000	2.25	2
TOK 125 50 S4	250	3000	2.49	2
TOK 130 50 S4	300	3000	2.73	2
TOK 140 50 S4	400	3000	3.20	2
TOK 145 50 S4	450	3000	3.44	2
TOK 150 50 S4	500	3000	3.67	2
TOK 160 50 S4	600	3000	4.14	2

Stainless Steel 304 - Polished

TOK ...	H110	4.0mm		
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 110 40 SP4	100	3000	1.14	2
TOK 115 40 SP4	150	3000	1.29	2
TOK 120 40 SP4	200	3000	1.44	2
TOK 125 40 SP4	250	3000	1.59	2
TOK 130 40 SP4	300	3000	1.74	2
TOK 140 40 SP4	400	3000	2.04	2
TOK 145 40 SP4	450	3000	2.19	2
TOK 150 40 SP4	500	3000	2.35	2
TOK 160 40 SP4	600	3000	2.65	2
			5.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 110 50 SP4	100	3000	1.78	2
TOK 115 50 SP4	150	3000	2.02	2
TOK 120 50 SP4	200	3000	2.25	2
TOK 125 50 SP4	250	3000	2.49	2
TOK 130 50 SP4	300	3000	2.73	2
TOK 140 50 SP4	400	3000	3.20	2
TOK 145 50 SP4	450	3000	3.44	2
TOK 150 50 SP4	500	3000	3.67	2
TOK 160 50 SP4	600	3000	4.14	2

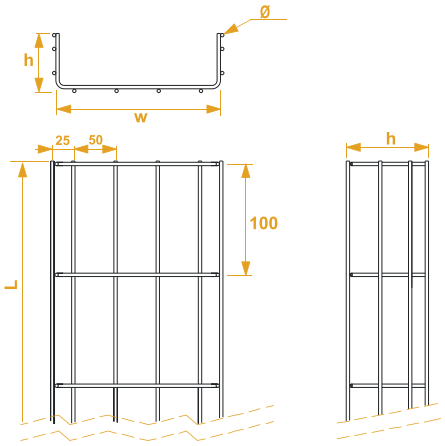
Stainless Steel 316 - Passivated

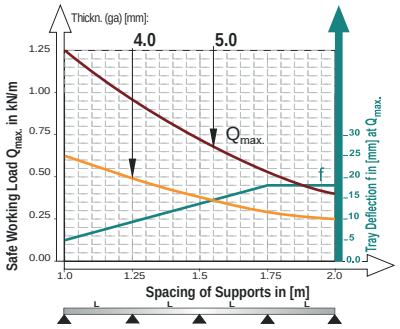
TOK ...	H110	4.0mm		
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 110 40 S6	100	3000	1.14	2
TOK 115 40 S6	150	3000	1.29	2
TOK 120 40 S6	200	3000	1.44	2
TOK 125 40 S6	300	3000	1.59	2
TOK 130 40 S6	400	3000	1.74	2
TOK 140 40 S6	450	3000	2.04	2
TOK 145 40 S6	500	3000	2.19	2
TOK 150 40 S6	550	3000	2.35	2
TOK 160 40 S6	600	3000	2.65	2
			5.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 110 50 S6	100	3000	1.78	2
TOK 115 50 S6	150	3000	2.02	2
TOK 120 50 S6	200	3000	2.25	2
TOK 125 50 S6	300	3000	2.49	2
TOK 130 50 S6	400	3000	2.73	2
TOK 140 50 S6	450	3000	3.20	2
TOK 145 50 S6	500	3000	3.44	2
TOK 150 50 S6	550	3000	3.67	2
TOK 160 50 S6	600	3000	4.14	2

Stainless Steel 316 - Polished

TOK ...	H110	4.0mm		
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 110 40 SP6	100	3000	1.14	2
TOK 115 40 SP6	150	3000	1.29	2
TOK 120 40 SP6	200	3000	1.44	2
TOK 125 40 SP6	300	3000	1.59	2
TOK 130 40 SP6	400	3000	1.74	2
TOK 140 40 SP6	450	3000	2.04	2
TOK 145 40 SP6	500	3000	2.19	2
TOK 150 40 SP6	550	3000	2.35	2
TOK 160 40 SP6	600	3000	2.65	2
			5.0mm	
CODE	Width W mm	Length L mm	kg 1 m	pcs
TOK 110 50 SP6	100	3000	1.78	2
TOK 115 50 SP6	150	3000	2.02	2
TOK 120 50 SP6	200	3000	2.25	2
TOK 125 50 SP6	300	3000	2.49	2
TOK 130 50 SP6	400	3000	2.73	2
TOK 140 50 SP6	450	3000	3.20	2
TOK 145 50 SP6	500	3000	3.44	2
TOK 150 50 SP6	550	3000	3.67	2
TOK 160 50 SP6	600	3000	4.14	2

TOK H110 (Stainless Steel)





This diagram comply with IEC 61537 with connection to 1/5 of the span and the end span =0,8x the span

Q = max. admissible load (kg/m)
L = support distance (m)
f = Deflection (mm) / Max. deflection = L/100
Safetly co-efficient = 1.5

Width	Usable Cross-Section
50	29 cm²
100	58 cm²
150	88 cm²
200	118 cm²
300	178 cm²
400	238 cm²
500	298 cm²
600	358 cm²

APPLICATIONS
Cable routing

MATERIAL
SS 304- Stainless Steel AISI 304L (S4)
SS 316- Stainless steel AISI 316L (S6)

Available finishes:
EG: Electro-galvanized
HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)
EP-Powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 4.0 5.0

Connector - TBE (Set:U30+U25+CM6 20+FS M6)



Galvanised

TBE			
CODE	Finish	kg 1 Set	pcs
TBE EG	EG	0.03	100
TBE HDG	DAK	0.03	100

EG: Electrozinc plated
DAK: Dacromet

Stainless Steel

TBE			
CODE	Finish	kg 1 Set	pcs
TBE S4	S4	0.03	100
TBE S6	S6	0.03	100

S4: Stainless steel AISI 304L
S6: Stainless steel AISI 316L

Fixing Unit - TSE (Set:U25+C M6 20+FS M6)



Galvanised

TSE			
CODE	Finish	kg 1 Set	pcs
TSE EG	EG	0.018	100
TSE HDG	DAK	0.018	100

EG: Electrozinc plated
DAK: Dacromet

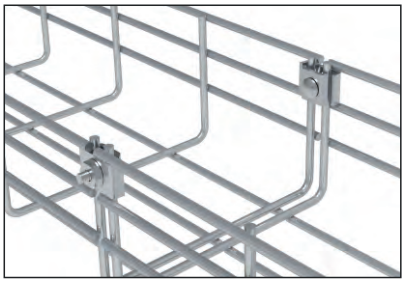
Stainless Steel

TSE			
CODE	Finish	kg 1 Set	pcs
TSE S4	EG	0.018	100
TSE S6	DAK	0.018	100

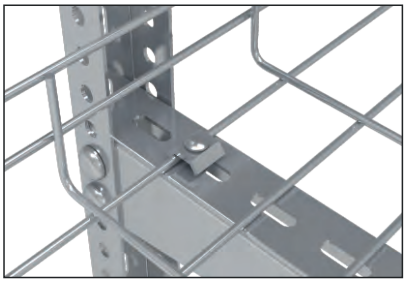
S4: Stainless steel AISI 304L
S6: Stainless steel AISI 316L

Mounting Examples

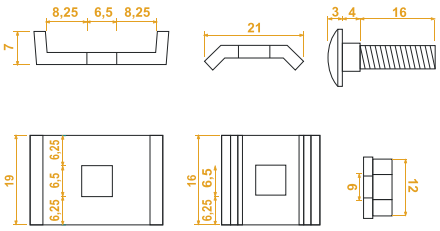
TBE



TSE

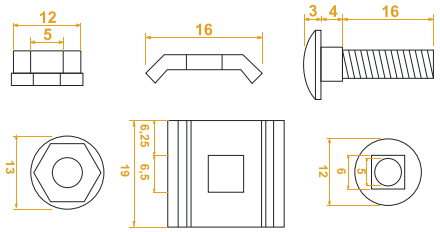


TBE



Suggested quantities TBE connectors (per each length of wire mesh cable trays)				
Width	H:35	H:60	H:85	H:110
50	2	2		
100	2	2	2+1	2+1
150	2	2	2+1	2+1
200	2+1	2+1	2+2	2+2
250	2+1	2+1	2+2	2+2
300	2+2	2+2	2+3	2+3
400	2+2	2+2	2+3	2+3
450	2+2	2+2	2+3	2+3
500	2+3	2+3	2+4	2+4
600	2+3	2+3	2+4	2+4

TSE



Suggested quantities of TSE fixing (per bracket)	
Width	Set / Bracket
50	1
100	1
150	1
200	2
250	2
300	2
400	2
450	2
500	2
600	2

APPLICATIONS
Cable routing

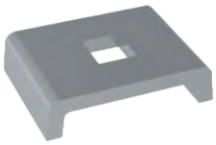
MATERIAL & FINISH
STEEL GRADE for EG & HDG FINISH: SAE 1006

EG: Electro-galvanized (8-12 micron) EN ISO 2081
HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)
SS-Stainless steel AISI 304L and AISI 316L (SS)

Available Finishes:
EP-Powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 4.0 4.5 5.0

Connectoriipiecei-iU30



Galvanised

U30

CODE	Finish	Length L, mm	kg 1 pc	pcs
U30 EG	EG	30	0.012	100
U30 HDG	DAK	30	0.012	100

EG: Electrozinc plated
DAK: Dacromet

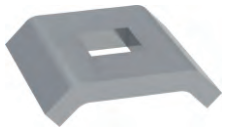
Stainless Steel

U30

CODE	Finish	Length L, mm	kg 1 pc	pcs
U30 S4	S4	30	0.012	100
U30 S6	S6	30	0.012	100

S4: Stainless steel AISI 304L
S6: Stainless steel AISI 316L

Connector Piece - U25



Galvanised

U25

CODE	Finish	Length L, mm	kg 1 pc	pcs
U25 EG	EG	25	0.009	100
U25 HDG	DAK	25	0.009	100

EG: Electrozinc plated
DAK: Dacromet

Stainless Steel

U25

CODE	Finish	Length L, mm	kg 1 pc	pcs
U25 S4	S4	25	0.009	100
U25 S6	S6	25	0.009	100

S4: Stainless steel AISI 304L
S6: Stainless steel AISI 316L

Round Head Squire Neck Bolt



Galvanised

C M6 20

CODE	Finish	Size	kg 1 pc	pcs
C M6 20 EG	EG	M6x20	0.007	100
C M6 20 HDG	DAK	M6x20	0.007	100

EG: Electrozinc plated
DAK: Dacromet

Stainless Steel

C M6 20

CODE	Finish	Size	kg 1 pc	pcs
C M6 20 S4	A2	M6x20	0.007	100
C M6 20 S6	A4	M6x20	0.007	100

A2: Stainless steel AISI 304L
A4: Stainless steel AISI 316L

DIN 6923 Flanged Nut



Galvanised

FS M6

CODE	Finish	Size	kg 1 pc	pcs
FS M6 EG	EG	M6	0.002	100
FS M6 HDG	DAK	M6	0.002	100

EG: Electrozinc plated
DAK: Dacromet

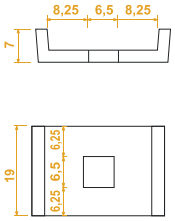
Stainless Steel

FS M6

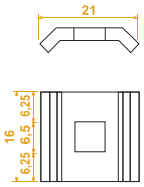
CODE	Finish	Size	kg 1 pc	pcs
FS M6 S4	A2	M6	0.002	100
FS M6 S6	A4	M6	0.002	100

A2: Stainless steel AISI 304L
A4: Stainless steel AISI 316L

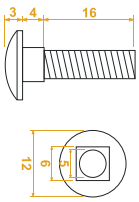
U30



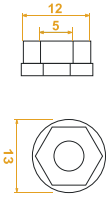
U25



C M6 20



FS M6



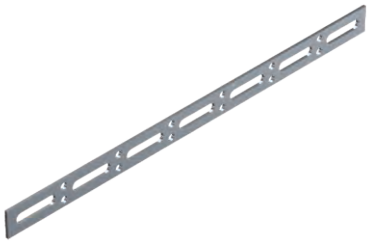
APPLICATIONS
Cable routing

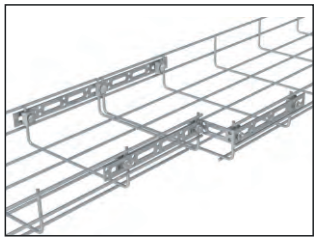
MATERIAL & FINISH
STEEL GRADE for EG & HDG FINISH: SAE 1006

EG: Electro-galvanized (8-12 micron) EN ISO 2081
HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)
SS-Stainless steel AISI 304L and AISI 316L (SS)

Available Finishes:
EP-Powder coating in a full range of colours (RAL)

Multipurpose Connection Strip





Galvanised

VBE

CODE	Finish	Length L, mm	kg 1 pc	pcs
VBE 3 PG	PG	300	0.045	100
VBE 6 PG	PG	600	0.090	50
VBE 12 PG	PG	1200	0.180	20
VBE 3 HDG	DAK	300	0.045	100
VBE 6 HDG	DAK	600	0.090	50
VBE 12 HDG	DAK	1200	0.180	20

PG: Pregalvanised steel
DAK: Dacromet

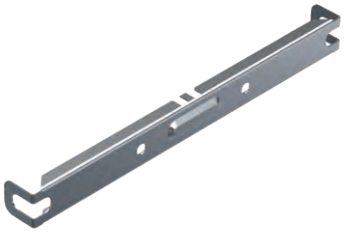
Stainless Steel

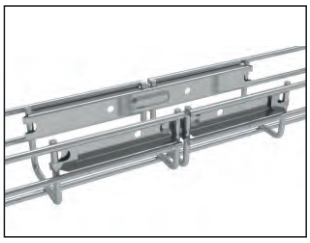
VBE

CODE	Finish	Length L, mm	kg 1 pc	pcs
VBE 3 S4	S4	300	0.045	100
VBE 6 S4	S4	600	0.090	50
VBE 12 S4	S4	1200	0.180	20
VBE 3 S6	S6	300	0.045	100
VBE 6 S6	S6	600	0.090	50
VBE 12 S6	S6	1200	0.180	20

S4: Stainless steel AISI 304L
S6: Stainless steel AISI 316L

Boltless Connector





Galvanised

HBE

CODE	Finish	Length L, mm	kg 1 pc	pcs
HBE PG	PG	220	0.080	50
HBE HDG	DAK	220	0.080	50

PG: Pregalvanised steel
DAK: Dacromet

Stainless Steel

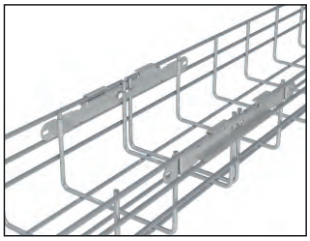
HBE

CODE	Finish	Length L, mm	kg 1 pc	pcs
HBE S4	S4	220	0.080	50
HBE S6	S6	220	0.080	50

S4: Stainless steel AISI 304L
S6: Stainless steel AISI 316L

Straight Quick Connector





Galvanised

GBE

CODE	Finish	Length L, mm	kg 1 pc	pcs
GBE PG	PG	260	0.100	50
GBE HDG	DAK	260	0.100	50

PG: Pregalvanised steel
DAK: Dacromet

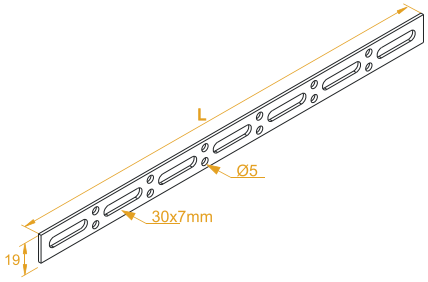
Stainless Steel

GBE

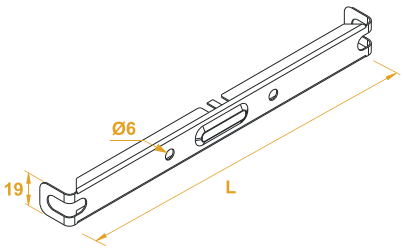
CODE	Finish	Length L, mm	kg 1 pc	pcs
GBE S4	S4	260	0.100	50
GBE S6	S6	260	0.100	50

S4: Stainless steel AISI 304L
S6: Stainless steel AISI 316L

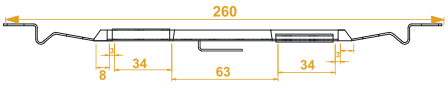
VBE

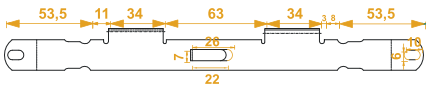


HBE



GBE





APPLICATIONS
Cable routing

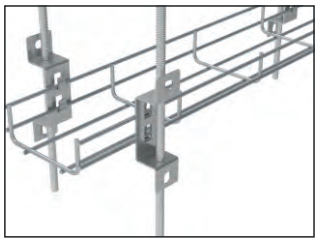
MATERIAL & FINISH
STEEL GRADE for EG & HDG FINISH: SAE 1006

EG: Electro-galvanized (8-12 micron) EN ISO 2081
HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)
SS-Stainless steel AISI 304L and AISI 316L (SS)

Available Finishes:
EP-Powder coating in a full range of colours (RAL)

Hanger/ Side Support





Galvanised

HC

CODE	Finish	Size	kg 1 pc	pcs
HC PG	PG	113X30	0.050	100
HC HDG	DAK	113X30	0.050	100

PG: Pregalvanised steel
DAK: Dacromet

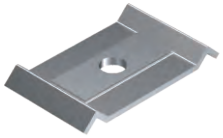
Stainless Steel

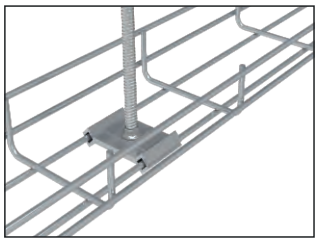
HC

CODE	Finish	Size	kg 1 pc	pcs
HC S4	S4	113x30	0.050	100
HC S6	S6	113x30	0.050	100

S4: Stainless steel AISI 304L
S6: Stainless steel AISI 316L

Suspension Clamp / Central Support





Galvanised

SC

CODE	Finish	Size	kg 1 pc	pcs
SC EG	EG	60x35	0.040	100
SC HDG	DAK	60x35	0.040	100

PG: Pregalvanised steel
DAK: Dacromet

Stainless Steel

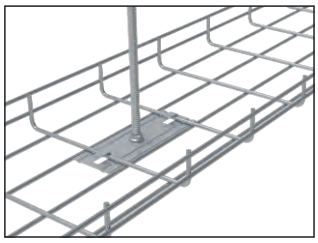
SC

CODE	Finish	Size	kg 1 pc	pcs
SC S4	S4	60x35	0.040	100
SC S6	S6	60x35	0.040	100

S4: Stainless steel AISI 304L
S6: Stainless steel AISI 316L

Hanger /Central Support





Galvanised

H10

CODE	Finish	Length L, mm	kg 1 pc	pcs
H10 PG	PG	130	0.052	50
H10 HDG	DAK	130	0.052	50

PG: Pregalvanised steel
DAK: Dacromet

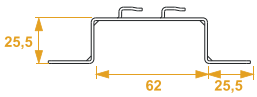
Stainless Steel

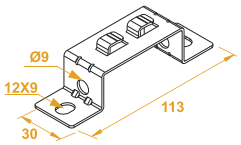
H10

CODE	Finish	Length L, mm	kg 1 pc	pcs
H10 S4	S4	130	0.052	50
H10 S6	S6	130	0.052	50

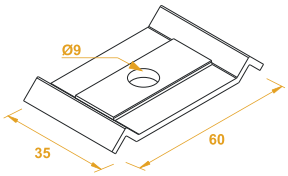
S4: Stainless steel AISI 304L
S6: Stainless steel AISI 316L

HC

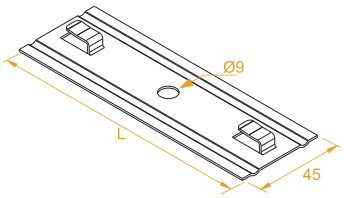




SC



H10



APPLICATIONS
Cable routing

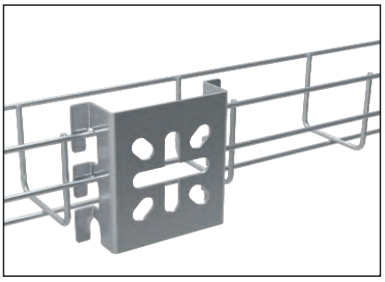
MATERIAL & FINISH
STEEL GRADE for EG & HDG FINISH: SAE 1006

EG: Electro-galvanized (8-12 micron) EN ISO 2081
HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)
SS-Stainless steel AISI 304L and AISI 316L (SS)

Available Finishes:
EP-Powder coating in a full range of colours (RAL)

Wall Bracket and Boxes Fixing Support





Galvanised

MSB

CODE	Finish	Size	kg 1 pc	pcs
MSB PG	PG	85x75	0.100	50
MSB HDG	DAK	85x75	0.100	50

PG: Pregalvanised steel
DAK: Dacromet

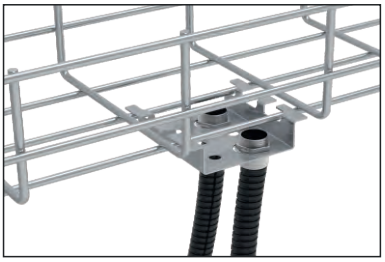
Stainless Steel

MSB

CODE	Finish	Size	kg 1 pc	pcs
MSB S4	S4	85x75	0.100	50
MSB S6	S6	85x75	0.100	50

S4: Stainless steel AISI 304L
S6: Stainless steel AISI 316L

D16-20mm Pipe Mount Spider Bracket



Galvanised

BSB

CODE	Finish	Size	kg 1 pc	pcs
BSB PG	PG	85x75	0.100	50
BSB HDG	DAK	85x75	0.100	50

PG: Pregalvanised steel
DAK: Dacromet

Stainless Steel

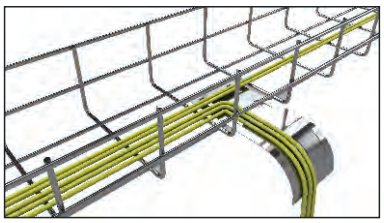
BSB

CODE	Finish	Size	kg 1 pc	pcs
BSB S4	S4	85x75	0.100	50
BSB S6	S6	85x75	0.100	50

S4: Stainless steel AISI 304L
S6: Stainless steel AISI 316L

Cable Guider- CG





Galvanised

CG

CODE	Finish	Size	kg 1 pc	pcs
CG PG	PG	80x135	0.150	50
CG HDG	DAK	80x135	0.150	50

PG: Pregalvanised steel
DAK: Dacromet

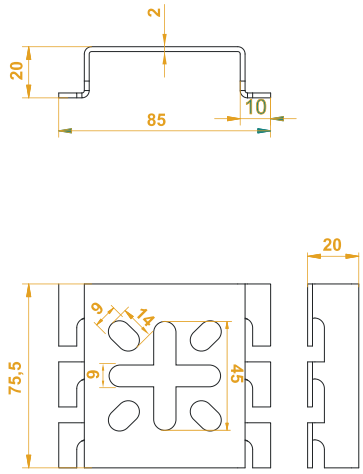
Stainless Steel

CG

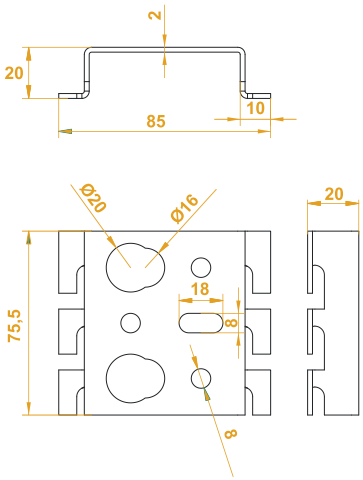
CODE	Finish	Size	kg 1 pc	pcs
CG S4	S4	80x135	0.150	50
CG S6	S6	80x135	0.150	50

S4: Stainless steel AISI 304L
S6: Stainless steel AISI 316L

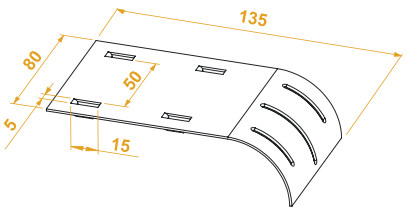
MSB



BSB



CG



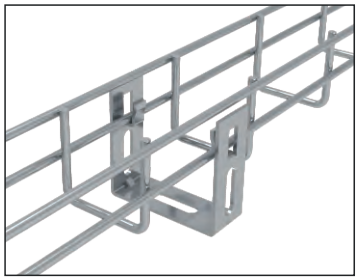
APPLICATIONS
Cable routing

MATERIAL & FINISH
STEEL GRADE for EG & HDG FINISH: SAE 1006

EG: Electro-galvanized (8-12 micron) EN ISO 2081
HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)
SS-Stainless steel AISI 304L and AISI 316L (SS)

Available Finishes:
EP-Powder coating in a full range of colours (RAL)

50 Floor Stand



Galvanised

FWS 50

CODE	Finish	Size	kg 1 pc	pcs
FWS 50 PG	PG	70x70	0.080	50
FWS 50 HDG	DAK	70x70	0.080	50

PG: Pregalvanised steel
DAK: Dacromet

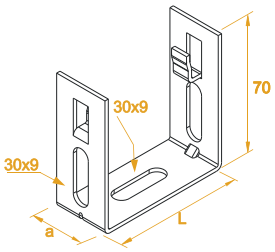
Stainless Steel

FWS 50

CODE	Finish	Size	kg 1 pc	pcs
FWS 50 S4	S4	70x70	0.080	50
FWS 50 S4	S6	70x70	0.080	50

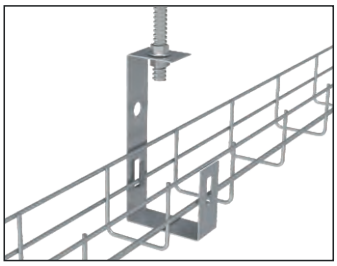
S4: Stainless steel AISI 304L
S6: Stainless steel AISI 316L

FWS 50



50 Single Rod Ceiling Bracketi(M8)





Galvanised

CWS 50

CODE	Finish	Size	kg 1 pc	pcs
CWS 50 PG	PG	70x130	0.120	50
CWS 50 HDG	DAK	70x130	0.120	50

PG: Pregalvanised steel
DAK: Dacromet

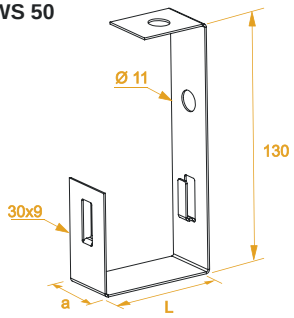
Stainless Steel

CWS 50

CODE	Finish	Size	kg 1 pc	pcs
CWS 50 S4	S4	70x130	0.120	50
CWS 50 S6	S6	70x130	0.120	50

S4: Stainless steel AISI 304L
S6: Stainless steel AISI 316L

CWS 50



Wire Mesh Hanging Bracket





Galvanised

OHB

CODE	Finish	Size	kg 1 pc	pcs
OHB EG	EG		0.521	10
OHB HDG	DAK		0.521	10

PG: Pregalvanised steel
DAK: Dacromet

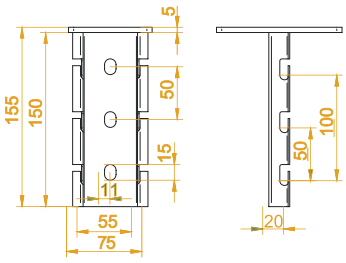
Stainless Steel

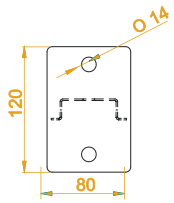
OHB

CODE	Finish	Size	kg 1 pc	pcs
OHB S4	S4		0.521	10
OHB S6	S6		0.521	10

S4: Stainless steel AISI 304L
S6: Stainless steel AISI 316L

OHB 50





APPLICATIONS
Cable routing

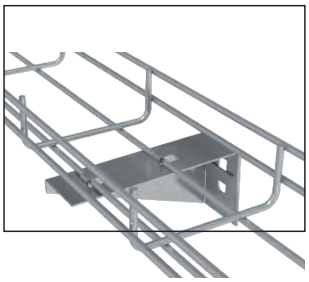
MATERIAL & FINISH
STEEL GRADE for EG & HDG FINISH: SAE 1006

EG: Electro-galvanized (8-12 micron) EN ISO 2081
HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)
SS-Stainless steel AISI 304L and AISI 316L (SS)

vailable Finishes:
AP-Powder coating in a full range of colours (RAL)

Support For Wall Mounting





Pre-Galvanised

WBH PG				
CODE	Width of Tray	Length L, mm	kg 1 pc	pcs
WBH 10 PG	100	130	0.150	50
WBH 15 PG	150	180	0.194	50
WBH 20 PG	200	230	0.233	50
WBH 25 PG	250	280	0.260	50
WBH 30 PG	300	330	0.370	50
WBH 40 PG	400	430	0.570	50
WBH 45 PG	450	480	0.640	25
WBH 50 PG	500	530	0.710	25
WBH 60 PG	600	630	0.850	25

Hot Dip Galvanised

WBH HDG				
CODE	Width of Tray	Length L, mm	kg 1 pc	pcs
WBH 10 HDG	100	130	0.150	50
WBH 15 HDG	150	180	0.194	50
WBH 20 HDG	200	230	0.233	50
WBH 25 HDG	250	280	0.260	50
WBH 30 HDG	300	330	0.370	50
WBH 40 HDG	400	430	0.570	50
WBH 45 HDG	450	480	0.640	25
WBH 50 HDG	500	530	0.710	25
WBH 60 HDG	600	630	0.850	25

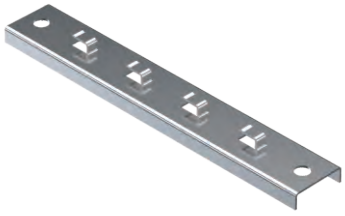
Stainless Steel AISI 304

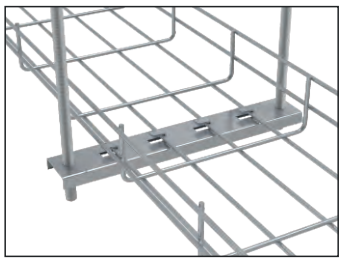
WBH S4				
CODE	Width of Tray	Length L, mm	kg 1 pc	pcs
WBH 10 S4	100	130	0.150	50
WBH 15 S4	150	180	0.194	50
WBH 20 S4	200	230	0.233	50
WBH 25 S4	250	280	0.260	50
WBH 30 S4	300	330	0.370	50
WBH 40 S4	400	430	0.570	50
WBH 45 S4	450	480	0.640	25
WBH 50 S4	500	530	0.710	25
WBH 60 S4	600	630	0.850	25

Stainless Steel AISI 316

WBH S6				
CODE	Width of Tray	Length L, mm	kg 1 pc	pcs
WBH 10 S6	100	130	0.150	50
WBH 15 S6	150	180	0.194	50
WBH 20 S6	200	230	0.233	50
WBH 25 S6	250	280	0.260	50
WBH 30 S6	300	330	0.370	50
WBH 40 S6	400	430	0.570	50
WBH 45 S6	450	480	0.640	25
WBH 50 S6	500	530	0.710	25
WBH 60 S6	600	630	0.850	25

Hanging Rail / Central Support





Pre-Galvanised

HR PG				
CODE	Width of Tray	Length L, mm	kg 1 pc	pcs
HR 10 PG	100	160	0.100	50
HR 15 PG	150	210	0.141	50
HR 20 PG	200	260	0.175	50
HR 25 PG	250	310	0.208	50
HR 30 PG	300	360	0.242	50
HR 40 PG	400	460	0.309	50
HR 45 PG	450	510	0.340	25
HR 50 PG	500	560	0.376	25
HR 60 PG	600	660	0.443	25

Hot Dip Galvanised

HR HDG				
CODE	Width of Tray	Length L, mm	kg 1 pc	pcs
HR 10 HDG	100	160	0.100	50
HR 15 HDG	150	210	0.141	50
HR 20 HDG	200	260	0.175	50
HR 25 HDG	250	310	0.208	50
HR 30 HDG	300	360	0.242	50
HR 40 HDG	400	460	0.309	50
HR 45 HDG	450	510	0.340	25
HR 50 HDG	500	560	0.376	25
HR 60 HDG	600	660	0.443	25

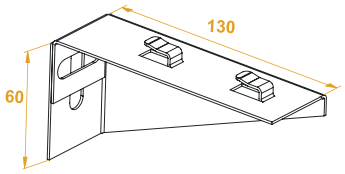
Stainless Steel AISI 304

HR S4				
CODE	Width of Tray	Length L, mm	kg 1 pc	pcs
HR 10 S4	100	160	0.100	50
HR 15 S4	150	210	0.141	50
HR 20 S4	200	260	0.175	50
HR 25 S4	250	310	0.208	50
HR 30 S4	300	360	0.242	50
HR 40 S4	400	460	0.309	50
HR 45 S4	450	510	0.340	25
HR 50 S4	500	560	0.376	25
HR 60 S4	600	660	0.443	25

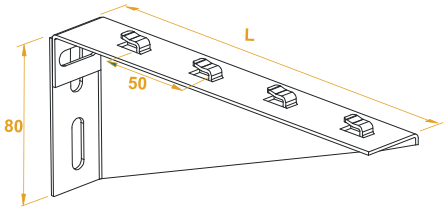
Stainless Steel AISI 316

HR S6				
CODE	Width of Tray	Length L, mm	kg 1 pc	pcs
HR 10 S6	100	160	0.100	50
HR 15 S6	150	210	0.141	50
HR 20 S6	200	260	0.175	50
HR 25 S6	250	310	0.208	50
HR 30 S6	300	360	0.242	50
HR 40 S6	400	460	0.309	50
HR 45 S6	450	510	0.340	25
HR 50 S6	500	560	0.376	25
HR 60 S6	600	660	0.443	25

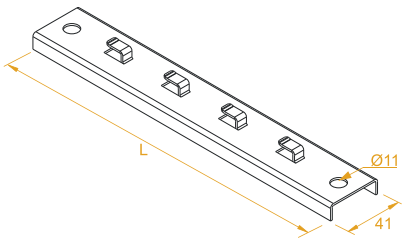
WBH 10



WBH 20 - WBH 60



HR



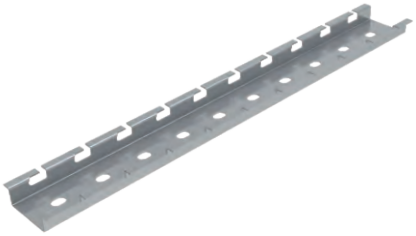
APPLICATIONS
Cable routing

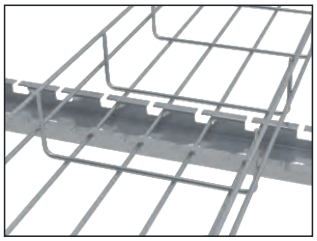
MATERIAL & FINISH
STEEL GRADE for EG & HDG FINISH: SAE 1006

EG: Electro-galvanized (8-12 micron) EN ISO 2081
HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)
SS-Stainless steel AISI 304L and AISI 316L (SS)

Available Finishes:
EP-Powder coating in a full range of colours (RAL)

Wire Mesh Omegai Support Hanger





Pre-Galvanised

OMG PG 2.0mm			
CODE	Length L, mm	kg 1 pc	pcs
OMG 100 PG	1000	1.520	2
OMG 150 PG	1500	2.280	2
OMG 200 PG	2000	3.040	2
OMG 250 PG	2500	3.800	2
OMG 300 PG	3000	4.560	2

Hot Dip Galvanised

OMG HDG 2.0mm			
CODE	Length L, mm	kg 1 pc	pcs
OMG 100 HDG	1000	1.520	2
OMG 150 HDG	1500	2.280	2
OMG 200 HDG	2000	3.040	2
OMG 250 HDG	2500	3.800	2
OMG 300 HDG	3000	4.560	2

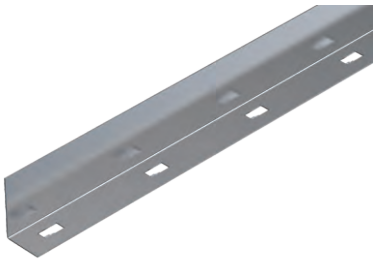
Pre-Galvanised

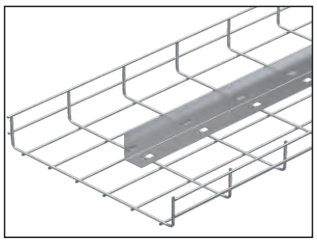
OMG S4 2.0mm			
CODE	Length L, mm	kg 1 pc	pcs
OMG 100 S4	1000	1.520	2
OMG 150 S4	1500	2.280	2
OMG 200 S4	2000	3.040	2
OMG 250 S4	2500	3.800	2
OMG 300 S4	3000	4.560	2

Hot Dip Galvanised

OMG S6 2.0mm			
CODE	Length L, mm	kg 1 pc	pcs
OMG 100 S6	1000	1.520	2
OMG 150 S6	1500	2.280	2
OMG 200 S6	2000	3.040	2
OMG 250 S6	2500	3.800	2
OMG 300 S6	3000	4.560	2

Barrier Strip Hook Type





Pre-Galvanised

BS PG				
CODE	Height H, mm	Length L, mm	kg 1 pc	pcs
BS 35 PG	25	3000	0.432	1
BS 60 PG	50	3000	0.628	1
BS 85 PG	75	3000	0.824	1
BS 110 PG	100	3000	1.021	1

Hot Dip Galvanised

BS HDG				
CODE	Height H, mm	Length L, mm	kg 1 pc	pcs
BS 35 HDG	25	3000	0.518	1
BS 60 HDG	50	3000	0.754	1
BS 85 HDG	75	3000	1.236	1
BS 110 HDG	100	3000	1.532	1

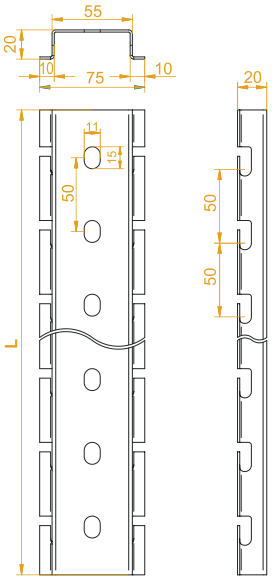
Stainless Steel AISI 304

BS S4				
CODE	Height H, mm	Length L, mm	kg 1 pc	pcs
BS 35 S4	25	3000	0.432	1
BS 60 S4	50	3000	0.628	1
BS 85 S4	75	3000	0.824	1
BS 110 S4	100	3000	1.021	1

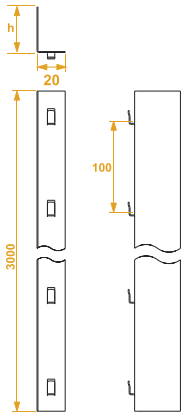
Stainless Steel AISI 316

BS S6				
CODE	Height H, mm	Length L, mm	kg 1 pc	pcs
BS 35 S6	25	3000	0.432	1
BS 60 S6	50	3000	0.628	1
BS 85 S6	75	3000	0.824	1
BS 110 S6	100	3000	1.021	1

OMG



BS



APPLICATIONS
Cable routing

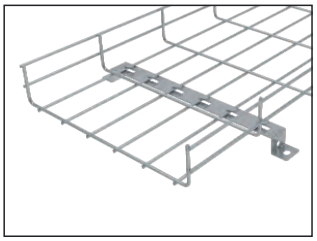
MATERIAL & FINISH
STEEL GRADE for EG & HDG FINISH: SAE 1006

EG: Electro-galvanized (8-12 micron) EN ISO 2081
HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)
SS-Stainless steel AISI 304L and AISI 316L (SS)

Available Finishes:
EP-Powder coating in a full range of colours (RAL)

Support For Floor and Wall Mounting





Pre-Galvanised

FWH PG				
CODE	Width of Tray	Length L, mm	kg 1 pc	pcs
FWH 10 PG	100	100	0.140	50
FWH 15 PG	150	150	0.180	50
FWH 20 PG	200	200	0.210	50
FWH 25 PG	250	250	0.250	50
FWH 30 PG	300	300	0.280	50
FWH 40 PG	400	400	0.350	50
FWH 45 PG	450	450	0.390	25
FWH 50 PG	500	500	0.420	25
FWH 60 PG	600	600	0.490	25

Hot Dip Galvanised

FWH HDG				
CODE	Width of Tray	Length L, mm	kg 1 pc	pcs
FWH 10 HDG	100	100	0.140	50
FWH 15 HDG	150	150	0.180	50
FWH 20 HDG	200	200	0.210	50
FWH 25 HDG	250	250	0.250	50
FWH 30 HDG	300	300	0.280	50
FWH 40 HDG	400	400	0.350	50
FWH 45 HDG	450	450	0.390	25
FWH 50 HDG	500	500	0.420	25
FWH 60 HDG	600	600	0.490	25

Stainless Steel AISI 304

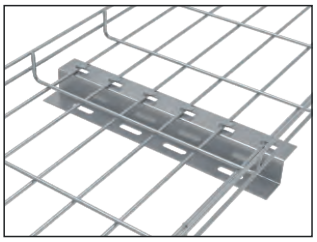
FWH S4				
CODE	Width of Tray	Length L, mm	kg 1 pc	pcs
FWH 10 S4	100	100	0.140	50
FWH 15 S4	150	150	0.180	50
FWH 20 S4	200	200	0.210	50
FWH 25 S4	250	250	0.250	50
FWH 30 S4	300	300	0.280	50
FWH 40 S4	400	400	0.350	50
FWH 45 S4	450	450	0.390	25
FWH 50 S4	500	500	0.420	25
FWH 60 S4	600	600	0.490	25

Stainless Steel AISI 316

FWH S6				
CODE	Width of Tray	Length L, mm	kg 1 pc	pcs
FWH 10 S6	100	100	0.140	50
FWH 15 S6	150	150	0.180	50
FWH 20 S6	200	200	0.210	50
FWH 25 S6	250	250	0.250	50
FWH 30 S6	300	300	0.280	50
FWH 40 S6	400	400	0.350	50
FWH 45 S6	450	450	0.390	25
FWH 50 S6	500	500	0.420	25
FWH 60 S6	600	600	0.490	25

Z Support for Floor and Wall Mounting





Pre-Galvanised

ZFW PG				
CODE	Width of Tray	Length L, mm	kg 1 pc	pcs
ZFW 10 PG	100	100	0.110	50
ZFW 15 PG	150	150	0.160	50
ZFW 20 PG	200	200	0.210	50
ZFW 25 PG	250	250	0.260	50
ZFW 30 PG	300	300	0.420	50
ZFW 40 PG	400	400	0.570	50
ZFW 45 PG	450	450	0.640	25
ZFW 50 PG	500	500	0.710	25
ZFW 60 PG	600	600	0.850	25

Hot Dip Galvanised

ZFW HDG				
CODE	Width of Tray	Length L, mm	kg 1 pc	pcs
ZFW 10 HDG	100	100	0.110	50
ZFW 15 HDG	150	150	0.160	50
ZFW 20 HDG	200	200	0.210	50
ZFW 25 HDG	250	250	0.260	50
ZFW 30 HDG	300	300	0.420	50
ZFW 40 HDG	400	400	0.570	50
ZFW 45 HDG	450	450	0.640	25
ZFW 50 HDG	500	500	0.710	25
ZFW 60 HDG	600	600	0.850	25

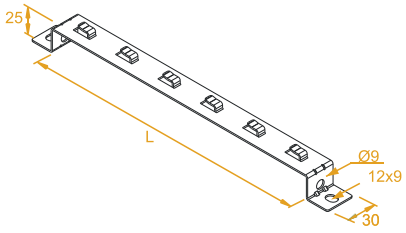
Stainless Steel AISI 304

ZFW S4				
CODE	Width of Tray	Length L, mm	kg 1 pc	pcs
ZFW 10 S4	100	100	0.110	50
ZFW 15 S4	150	150	0.160	50
ZFW 20 S4	200	200	0.210	50
ZFW 25 S4	250	250	0.260	50
ZFW 30 S4	300	300	0.420	50
ZFW 40 S4	400	400	0.570	50
ZFW 45 S4	450	450	0.640	25
ZFW 50 S4	500	500	0.710	25
ZFW 60 S4	600	600	0.850	25

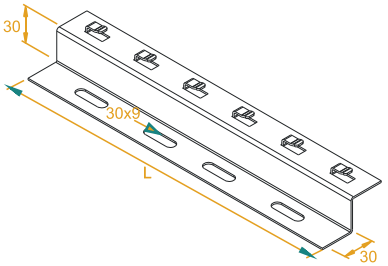
Stainless Steel AISI 316

ZFW S6				
CODE	Width of Tray	Length L, mm	kg 1 pc	pcs
ZFW 10 S6	100	100	0.110	50
ZFW 15 S6	150	150	0.160	50
ZFW 20 S6	200	200	0.210	50
ZFW 25 S6	250	250	0.260	50
ZFW 30 S6	300	300	0.420	50
ZFW 40 S6	400	400	0.570	50
ZFW 45 S6	450	450	0.640	25
ZFW 50 S6	500	500	0.710	25
ZFW 60 S6	600	600	0.850	25

FWH



ZFW



APPLICATIONS
Cable routing

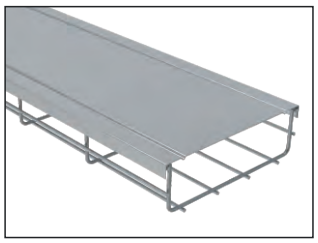
MATERIAL & FINISH
STEEL GRADE for EG & HDG FINISH: SAE 1006

EG: Electro-galvanized (8-12 micron) EN ISO 2081
HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)
SS-Stainless steel AISI 304L and AISI 316L (SS)

Available Finishes:
EP-Powder coating in a full range of colours (RAL)

Cover of Wire Mesh Cable Tray





Pre-Galvanised

TKK PG 0.8mm				
CODE	Width a, mm	Length L, mm	kg 1 pc	pcs
TKK 05 08 PG	50	3000	0.628	2
TKK 10 08 PG	100	3000	0.942	2
TKK 15 08 PG	150	3000	1.256	2
TKK 20 08 PG	200	3000	1.570	2
1.0mm				
CODE	Width a, mm	Length L, mm	kg 1 pc	pcs
TKK 25 10 PG	250	3000	2.355	2
TKK 30 10 PG	300	3000	2.748	2
1.2mm				
CODE	Width a, mm	Length L, mm	kg 1 pc	pcs
TKK 40 12 PG	400	3000	4.239	2
TKK 45 12 PG	450	3000	4.710	2
TKK 50 12 PG	500	3000	5.181	2
TKK 60 12 PG	600	3000	6.123	2

Hot Dip Galvanised

TKK HDG 1.0mm				
CODE	Width a, mm	Length L, mm	kg 1 pc	pcs
TKK 05 10 HDG	50	3000	0.785	2
TKK 10 10 HDG	100	3000	1.178	2
TKK 15 10 HDG	150	3000	1.570	2
TKK 20 10 HDG	200	3000	1.963	2
1.2mm				
CODE	Width a, mm	Length L, mm	kg 1 pc	pcs
TKK 25 12 HDG	250	3000	2.826	2
TKK 30 12 HDG	300	3000	3.297	2
1.5mm				
CODE	Width a, mm	Length L, mm	kg 1 pc	pcs
TKK 40 15 HDG	400	3000	5.299	2
TKK 45 15 HDG	450	3000	5.888	2
TKK 50 15 HDG	500	3000	6.476	2
TKK 60 15 HDG	600	3000	7.654	2

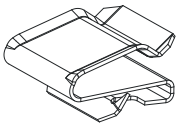
Stainless Steel AISI 304

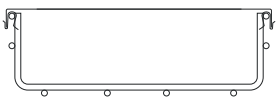
TKK S4 0.8mm				
CODE	Width a, mm	Length L, mm	kg 1 pc	pcs
TKK 05 08 S4	50	3000	0.628	2
TKK 10 08 S4	100	3000	0.942	2
TKK 15 08 S4	150	3000	1.256	2
TKK 20 08 S4	200	3000	1.570	2
TKK 25 08 S4	250	3000	1.884	2
TKK 30 08 S4	300	3000	2.198	2
1.0mm				
CODE	Width a, mm	Length L, mm	kg 1 pc	pcs
TKK 40 10 S4	400	3000	3.533	2
TKK 45 10 S4	450	3000	3.925	2
TKK 50 10 S4	500	3000	4.318	2
TKK 60 10 S4	600	3000	5.103	2

Stainless Steel AISI 316

TKK S6 0.8mm				
CODE	Width a, mm	Length L, mm	kg 1 pc	pcs
TKK 05 08 S6	50	3000	0.628	2
TKK 10 08 S6	100	3000	0.942	2
TKK 15 08 S6	150	3000	1.256	2
TKK 20 08 S6	200	3000	1.570	2
TKK 25 08 S6	250	3000	1.884	2
TKK 30 08 S6	300	3000	2.198	2
1.0mm				
CODE	Width a, mm	Length L, mm	kg 1 pc	pcs
TKK 40 10 S6	400	3000	3.533	2
TKK 45 10 S6	450	3000	3.925	2
TKK 50 10 S6	500	3000	4.318	2
TKK 60 10 S6	600	3000	5.103	2

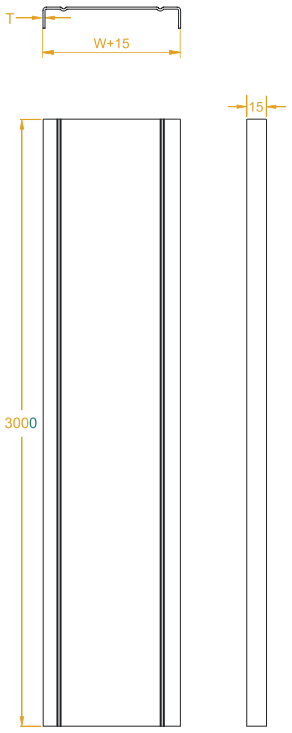
Universal Cover Clip





TK TEL				
CODE	Steel T, mm	Wire Ø D, mm	kg 1 pc	pcs
TK TEL	0.8-1.5	4-5	0.002	100

TKK



APPLICATIONS
Cable routing

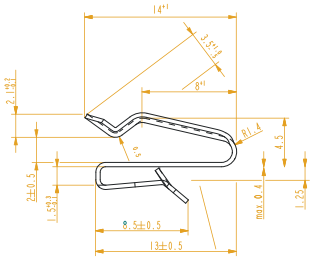
MATERIAL & FINISH
STEEL GRADE for EG & HDG FINISH: SAE 1006

EG: Electro-galvanized (8-12 micron) EN ISO 2081
HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)
SS-Stainless steel AISI 304L and AISI 316L (SS)

Available Finishes:
EP-Powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 0.8 | 1.0 | 1.2 | 1.5

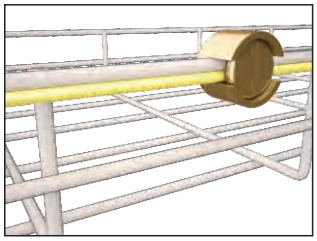
TK TEL



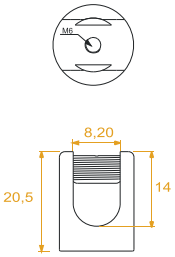
MATERIAL & FINISH
C67S DIN EN 10132-4

Earthing Clamp

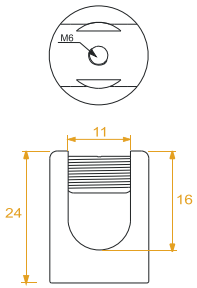




TPC



TPC 70



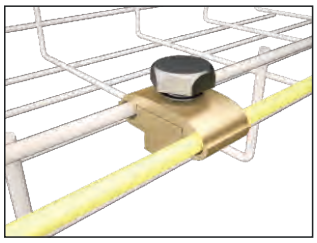
Brass

TPC

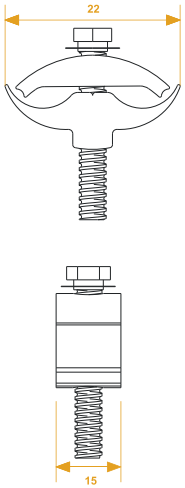
CODE	Section mm2	Thread a, mm	kg 1 pc	pcs
TPC	1x35	M6	0.03	100
TPC 70	1x70	M6	0.05	100

Grounding Clamp 16x16





TPP



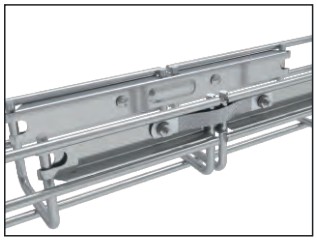
Brass

TPP

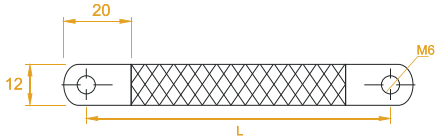
CODE	Section mm2	Bolt	kg 1 pc	pcs
TPP	16-16	M6x30	0.035	100
TPP 25	25-25	M6x30	0.070	50

Earthing Strap Grounding - Tin Plated





TPS



Tin Plated Copper

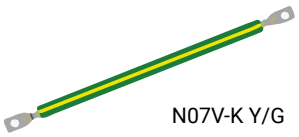
Tin Plated Copper

TPS

CODE	Section mm2	Length L,mm	kg 1 pc	pcs
TPS	6 mm2	80	0.008	100



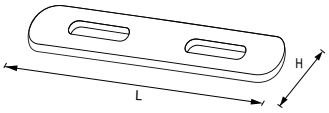
ACCESSORIES



N07V-K Y/G

BONDING JUMPER						
CODE			DIMENSIONS (mm)			WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	L	For Screw	Ø	
AC	CU	EBS 000000 L250 10	250	M6	10	0,06
AC	CU	EBS 000000 L350 16	350	M6	16	0,09
AC	CU	EBS 000000 L350 25	350	M6	25	0,12
AC	CU	EBS 000000 L450 25	450	M6	25	0,15
AC	CU	EBS 000000 L450 35	450	M6	35	0,20

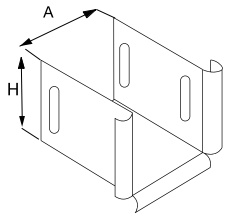
MATERIALS	
CU	COPPER

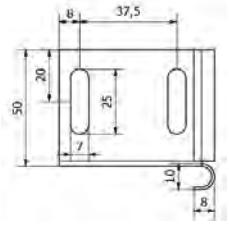


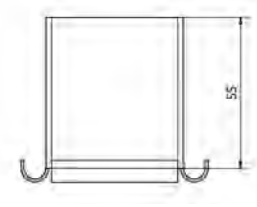
COPPER EARTHING PLATE FOR COVERS						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	L	H		
AC	CU	PIA 000000 0000 00	65	15	2,5	0,02

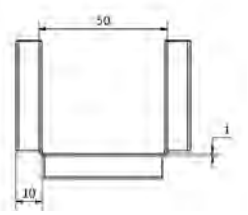
MATERIALS	
CU	COPPER

Variable dimensions and different materials are on request and must meet minimum order quantity



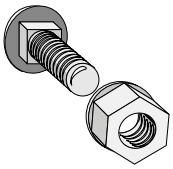


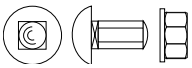




CABLE PROTECTION ELEMENT (PS - AR - FC - PK)						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	H		
AC	ZC	PRO	50	50	1	0,07
AC	ZC	PRO	75	50	1	0,08
AC	ZC	PRO	75	75	1	0,10
AC	ZC	PRO	100	50	1	0,09
AC	ZC	PRO	100	75	1	0,12
AC	ZC	PRO	100	100	1	0,14
AC	ZC	PRO	150	50	1	0,12
AC	ZC	PRO	150	75	1	0,14
AC	ZC	PRO	150	100	1	0,16
AC	ZC	PRO	200	50	1	0,14
AC	ZC	PRO	200	75	1	0,16
AC	ZC	PRO	200	100	1	0,19
AC	ZC	PRO	300	50	1	0,19
AC	ZC	PRO	300	75	1	0,21
AC	ZC	PRO	300	100	1	0,24
AC	ZC	PRO	400	75	1	0,26
AC	ZC	PRO	400	100	1	0,28
AC	ZC	PRO	500	75	1	0,31
AC	ZC	PRO	500	100	1	0,33
AC	ZC	PRO	600	75	1	0,36
AC	ZC	PRO	600	100	1	0,38

MATERIALS	
SE	ZINC COATING "SENDZIMIR"
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

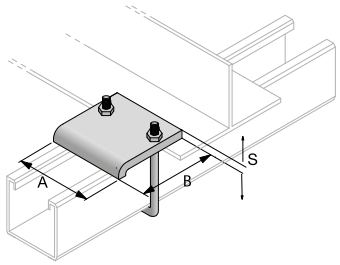




ROUND HEAD BOLTS M6 X 15 JOINT					
CODE			DIMENSIONS (mm)		WEIGHT (Kg/250)
GROUP	MATERIAL	TYPE	D	L	
AC	04	TTQ	M6	15	1,6
AC	16	TTQ	M6	15	1,6
AC	GE	TTQ	M6	15	1,6

Supplied with nut and washer.

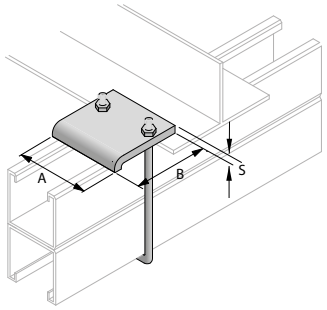
MATERIALS	
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L
GE	GEOMET



BEAM CLAMP FOR SIMPLE PROFILE						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	B		
AC	ZC	BC 041 021 0000000	~ 80	55	6	0,39
AC	ZC	BC 041 041 0000000	~ 80	55	6	0,39

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

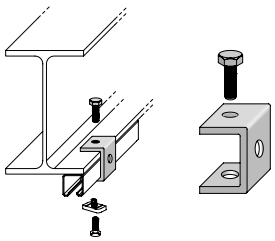
Suitable for beams with max thickness 20mm. Complete with U bolt



BEAM CLAMP FOR DOUBLE PROFILE						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	B		
AC	ZC	BCD 041 082 0000 00	~ 80	55	6	0,42
AC	ZC	BCD 041 042 0000 00	~ 80	55	6	0,42

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

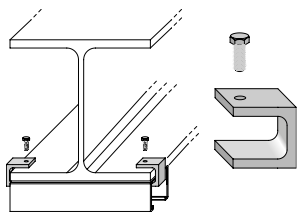
Suitable for beams with max thickness 20mm. Complete with U bolt



CLAMP FOR PROFILE FASTENING TO BEAM				
CODE			THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE		
AC	ZC	ML M12 041 0000 00	6	0,43

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

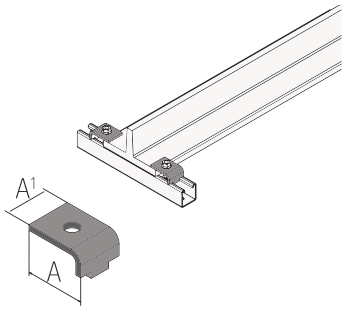
Suitable for beams with max thickness 20mm. Complete with n° 1 screw M12x40
It is recommended to use an anchor head nut with related screw in addiction



CLAMP FOR PROFILE FASTENING TO BEAM				
CODE			THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE		
AC	ZC	MT M12 041 0000 00	6	0,21

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

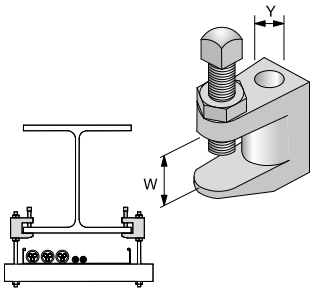
Suitable for beams with max thickness 20mm. Complete with n° 1 screw M12x40



CLAMP FOR PROFILE FASTENING TO BEAM						
CODE			DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	A	A1		
AC	ZC	MLI 040 040 000000	54	40	6	0,21

N° 1 anchor nut with related screw are necessary for profile fixing

MATERIALS	
ZC	HDG
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L



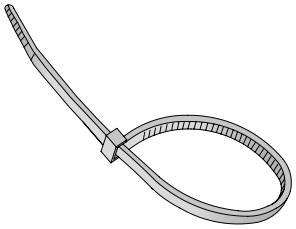
Clamp suitable for the system's suspension to the flanges of steel beams, IPE, HEA or IPN type. It is supplied with the Y hole threaded and equipped with clamping bolt and locknut. Loads shown have a factor of safety of 4 at yielding.

Clamp material: zinc plated malleable cast iron.

Bolts material: screw class 8.8 steel, locknut class 8 steel zinc. plated

CAST IRON CLAMP BEAM FASTENING							
CODE			W (mm)	Stud (Y)	TENSILE RESIST. (Nm)	CLAMPING TORQUE	
GROUP	MATERIAL	TYPE				BOLT (Nm)	NUT (Nm)
AC	GH	MC 0170M6 0000 00	17	M6	1,1	8	7,80
AC	GH	MC 0170M8 0000 00	17	M8	1,1	8	9,16
AC	GH	MC 019M10 0000 00	19	M10	2,4	8	10,50
AC	GH	MC 023M12 0000 00	23	M12	3,1	8	11,85
AC	GH	MC 028M12 0000 00	28	M12	3,1	8	13,20

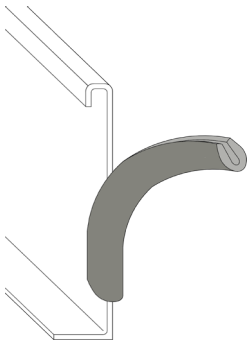
MATERIALS	
GH	CAST IRON



NYLON CABLE TIES						
CODE			DIMENSIONS (mm)			Box/Pcs
GROUP	MATERIAL	TYPE	LENGHT	WIDTH	MIN. LOAD	
AC	PL	FAS 075024 0000 00	75	2,4	8	100/1000
AC	PL	FAS 096025 0000 00	96	2,5	8	100/1000
AC	PL	FAS 120025 0000 00	120	2,5	8	100/1000
AC	PL	FAS 120048 0000 00	120	4,8	22	100/1000
AC	PL	FAS 140025 0000 00	140	2,5	8	100/1000
AC	PL	FAS 140032 0000 00	140	3,2	18	100/1000
AC	PL	FAS 165025 0000 00	165	2,5	8	100/1000
AC	PL	FAS 160048 0000 00	160	4,8	22	100/1000
AC	PL	FAS 200025 0000 00	200	2,5	8	100/1000
AC	PL	FAS 200032 0000 00	200	3,2	18	100/1000
AC	PL	FAS 200046 0000 00	200	4,6	22	100/1000
AC	PL	FAS 200076 0000 00	200	7,6	55	100/1000
AC	PL	FAS 250048 0000 00	250	4,8	22	100
AC	PL	FAS 250036 0000 00	250	3,6	18	100
AC	PL	FAS 265036 0000 00	265	3,6	18	100
AC	PL	FAS 292036 0000 00	292	3,6	18	100
AC	PL	FAS 300076 0000 00	300	7,6	55	100/1000
AC	PL	FAS 310048 0000 00	310	4,8	22	100
AC	PL	FAS 360036 0000 00	360	7,6	18	100
AC	PL	FAS 360048 0000 00	360	4,8	22	100
AC	PL	FAS 360076 0000 00	360	7,6	55	100
AC	PL	FAS 380048 0000 00	380	4,8	22	100
AC	PL	FAS 432048 0000 00	432	4,8	22	100
AC	PL	FAS 550008 0000 00	550	8	80	100
AC	PL	FAS 762009 0000 00	762	9	80	50
AC	PL	FAS 914009 0000 00	914	9	80	50

Material: Nylon 6.6 – V2 UL94 self-extinguishing – Temperature range -40° +85° - UV resistant.
Stainless Steel AISI 304 or 316 upon request

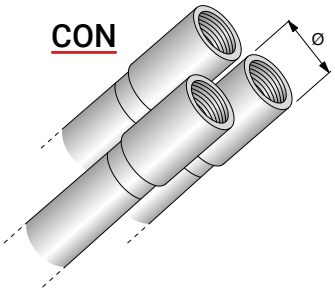
MATERIALS	
PL	PLASTIC



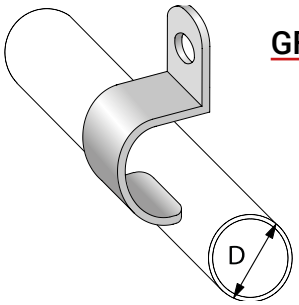
TERMINAL EDGE PROTECTOR ROLL		
CODE		
GROUP	MATERIAL	TYPE
AC	PV	PRZ 000000 0000 00

MATERIALS	
PV	VULCANIZED PLASTIC

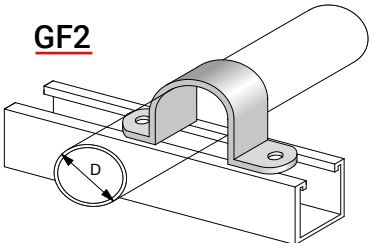
CON



GF1



GF2



CONDUIT EN 10255 - 10240 H.D.G. W/SOCKET (CON)						
CODE			DIMENSIONS (mm)			WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	L	Ø	THICKNESS	
TU	ZC	CON 037000 L6MT AD	6000	3/8"	2	0,82
TU	ZC	CON 050000 L6MT AD	6000	1/2"	2,3	1,2
TU	ZC	CON 075000 L6MT AD	6000	3/4"	2,3	1,52
TU	ZC	CON 100000 L6MT AD	6000	1"	2,9	2,37
TU	ZC	CON 125000 L6MT AD	6000	1.1/4"	2,9	3,05
TU	ZC	CON 150000 L6MT AD	6000	1.1/2"	2,9	3,5
TU	ZC	CON 200000 L6MT AD	6000	2"	3,2	4,9
TU	ZC	CON 250000 L6MT AD	6000	2.1/2"	3,2	6,28
TU	ZC	CON 300000 L6MT AD	6000	3"	3,6	8,2
TU	ZC	CON 400000 L6MT AD	6000	4"	4	11,8
TU	ZC	CON 500000 L6MT AD	6000	5"	5	17,4
TU	ZC	CON 600000 L6MT AD	6000	6"	5	20,6

MATERIALS	
ZC	HDG

Gas and water tubes used for thermo-sanitary systems (gas, water and elctric cable line) are available in a wide range from 3/8" to 6" diameters. They can be supplied with raw, galvanized, painted surface and with threaded ends (with or without socket).
If painted, they can be employed in civil and industrial plants.

ONE HOLE COLLAR (GF1)				
CODE			DIMENSIONS	Box/Pcs
GROUP	MATERIAL	TYPE	D (inches)	
AC	ZE	GF1 037000 0000 00	3/8"	100
AC	ZE	GF1 050000 0000 00	1/2"	100
AC	ZE	GF1 075000 0000 00	3/4"	100
AC	ZE	GF1 100000 0000 00	1"	100
AC	ZE	GF1 125000 0000 00	1.1/4"	100
AC	ZE	GF1 150000 0000 00	1.1/2"	100
AC	ZE	GF1 200000 0000 00	2"	50
AC	ZE	GF1 250000 0000 00	2.1/2"	10
AC	ZE	GF1 300000 0000 00	3"	10
AC	ZE	GF1 400000 0000 00	4"	10
AC	ZE	GF1 500000 0000 00	5"	10
AC	ZE	GF1 600000 0000 00	6"	10

MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

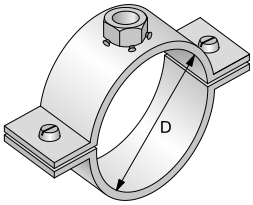
The clamps are supplied in galvanized steel and are available in stainless steel A2 and A4 on request

SADDLE CLAMP (GF2)						
CODE			DIMENSIONS (mm)		WEIGHT (Kg)	Box/pcs
GROUP	MATERIAL	TYPE	D	(mm)		
AC	ZE	GF2 050000 0000 00	1/2"	20-22	0.14	100
AC	ZE	GF2 075000 0000 00	3/4"	25	0.15	100
AC	ZE	GF2 100000 0000 00	1"	32-34	0.18	100
AC	ZE	GF2 125000 0000 00	1.1/4"	40	0.20	100
AC	ZE	GF2 150000 0000 00	1.1/2"	48-50	0.24	100
AC	ZE	GF2 200000 0000 00	2"	59,5-61	0.27	100
AC	ZE	GF2 250000 0000 00	2.1/2"	75-76	0.33	50
AC	ZE	GF2 300000 0000 00	3"	88,5-90	0.38	20
AC	ZE	GF2 400000 0000 00	4"	113-114	0.68	20
AC	ZE	GF2 500000 0000 00	5"	139-140	0.97	20
AC	ZE	GF2 600000 0000 00	6"	158-160,5	1.17	20
AC	ZE	GF2 700000 0000 00	7"	192-194	1.62	20
AC	ZE	GF2 800000 0000 00	8"	217-200	2.20	20

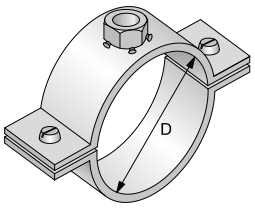
MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

Electrolytic galvanized steel clamp. Lateral holes 13mm. H.D.G. Also available in hot dip galvanized steel on request

COL



GLP



COG



SADDLE CLAMP (COL)						
CODE			DIMENSIONS (mm)			WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	L	Ø	THICKNESS	
AC	ZE	COL 0375020M0825	3/8"	14-18	M8	100
AC	ZE	COL0500020M0825	1/2"	20-25	M8	100
AC	ZE	COL0750020M0825	3/4"	26-30	M8	100
AC	ZE	COL1000020M0825	1"	31-38	M8	100
AC	ZE	COL1250020M0825	1.1/4"	40-47	M8	100
AC	ZE	COL1500020M0825	1.1/2"	46-53	M8	100
AC	ZE	COL2000020M0825	2"	58-63	M8	100
AC	ZE	COL2500030M1025	2.1/2"	72-80	M10	100
AC	ZE	COL3000030M1025	3"	80-92	M10	100
AC	ZE	COL4000030M1025	4"	110-115	M10	50

MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

Clamp for fast connection with threaded bar made in electrolytic galvanized steel

HEAVY DUTY SIMPLE CLAMPS (GLP)								
CODE			DIAMETER (D)		THREADED CONNECTION	CLAMP SECTION (mm)	WEIGHT (Kg/pcs)	Box/Pcs
GROUP	MATERIAL	TYPE	inches	mm				
AC	ZE	CLP 100000 0000 00	3/8"	15-19	M8/M10	25x2,2	0.077	50
AC	ZE	CLP 100001 0000 00	1/2"	20-24	M8/M10	25x2,2	0.084	50
AC	ZE	CLP 100002 0000 00	3/4"	25-30	M8/M10	25x2,2	0.092	50
AC	ZE	CLP 100003 0000 00	1"	31-35	M8/M10	25x2,2	0.113	50
AC	ZE	CLP 100004 0000 00	1.1/4"	40-45	M8/M10	30x2,5	0.135	50
AC	ZE	CLP 100005 0000 00	1.1/2"	48-53	M8/M10	30x2,5	0.142	50
AC	ZE	CLP 100006 0000 00	-	54-59	M8/M10	30x2,5	0.155	50
AC	ZE	CLP 100007 0000 00	2"	60-65	M8/M10	30x2,5	0.164	50
AC	ZE	CLP 100008 0000 00	-	67-72	M8/M10	30x2,5	0.176	50
AC	ZE	CLP 100009 0000 00	-	76-81	M10/M12	30x3,0	0.279	25
AC	ZE	CLP 100010 0000 00	2.1/2"	82-87	M10/M12	30x3,0	0.291	25
AC	ZE	CLP 100011 0000 00	-	88-93	M10/M12	30x3,0	0.315	25
AC	ZE	CLP 100012 0000 00	3"	102-108	M10/M12	30x3,0	0.341	25
AC	ZE	CLP 100013 0000 00	-	110-116	M10/M12	30x3,0	0.354	25
AC	ZE	CLP 100014 0000 00	4"	124-129	M10/M12	30x3,0	0.389	25
AC	ZE	CLP 100015 0000 00	-	133-144	M12/M16	40x4,0	0.783	10
AC	ZE	CLP 100016 0000 00	-	140-146	M12/M16	40x4,0	0.785	10
AC	ZE	CLP 100017 0000 00	5"	149-155	M12/M16	40x4,0	0.803	10
AC	ZE	CLP 100018 0000 00	-	159-165	M12/M16	40x4,0	0.869	10
AC	ZE	CLP 100020 0000 00	6"	167-173	M12/M16	40x4,0	0.904	10
AC	ZE	CLP 100021 0000 00	-	176-182	M12/M16	40x4,0	0.992	10
AC	ZE	CLP 100022 0000 00	-	188-194	M12/M16	40x4,0	1.059	10
AC	ZE	CLP 100023 0000 00	-	199-205	M12/M16	40x4,0	1.124	10
AC	ZE	CLP 100024 0000 00	-	207-216	M12/M16	40x4,0	1.126	10
AC	ZE	CLP 100025 0000 00	8"	219-225	M12/M16	40x4,0	1.167	10

MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

Clamp for fast connection with threaded bar made in electrolytic galvanized steel

LIGHT ZINC CLAMP WITH RUBBER COATING (COG)							
CODE			DIAMETER (D)		THREADED CONNECTION	CLAMP SECTION (mm)	Box/Pcs
GROUP	MATERIAL	TYPE	inches	mm			
AC	ZE	COG 025000000 M0825	1/4"	12 - 16	M8	20 X 1,5	100
AC	ZE	COG 037500000 M0825	3/8"	17 - 19	M8	20 X 1,5	100
AC	ZE	COG 050000000 M0825	1/2"	20 - 24	M8	20 X 1,5	100
AC	ZE	COG 075000000 M0825	3/4"	25 - 28	M8	20 X 1,5	100
AC	ZE	COG 100000000 M0825	1"	32 - 36	M8	20 X 1,5	100
AC	ZE	COG 125000000 M0825	1"1/4	40 - 43	M8	20 X 1,5	100
AC	ZE	COG 150000000 M0825	1"1/2	47 - 50	M8	20 X 1,5	50
AC	ZE	COG 200000000 M0825	2"	59 - 63	M8	20 X 1,5	50
AC	ZE	COG 250000000 M0825	2"1/2	74 - 80	M8	20 X 1,5	50
AC	ZE	COG 300000000 M0825	3"	87 - 92	M8	20 X 1,5	25
AC	ZE	COG 350000000 M0825	3"1/2	99 - 105	M8	20 X 1,5	25
AC	ZE	COG 400000000 M0825	4"	113 - 118	M8	20 X 1,5	25

MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL



MEDIUM ZINC CLAMP WITH RUBBER COATING							
CODE			DIAMETER (D)		THREADED CONNECTION	CLAMP SECTION (mm)	Box/Pcs
GROUP	MATERIAL	TYPE	inches	mm			
AC	ZE	CMG 025000000 M0825	1/4"	12 - 16	M8	20 X 1,5	100
AC	ZE	CMG 037500000 M0825	3/8"	17 - 19	M8	20 X 1,5	100
AC	ZE	CMG 050000000 M0825	1/2"	20 - 24	M8	20 X 1,5	100
AC	ZE	CMG 075000000 M0825	3/4"	25 - 28	M8	20 X 1,5	100
AC	ZE	CMG 100000000 M0825	1"	32 - 36	M8	20 X 1,5	100
AC	ZE	CMG 125000000 M0825	1"1/4	40 - 43	M8	20 X 1,5	100
AC	ZE	CMG 150000000 M0825	1"1/2	47 - 50	M8	20 X 1,5	50
AC	ZE	CMG 200000000 M0825	2"	59 - 63	M8	20 X 1,5	50
AC	ZE	CMG 250000000 M0825	2"1/2	74 - 80	M8	20 X 1,5	50
AC	ZE	CMG 300000000 M0825	3"	87 - 92	M8	20 X 1,5	25
AC	ZE	CMG 350000000 M0825	3"1/2	99 - 105	M8	20 X 1,5	25
AC	ZE	CMG 400000000 M0825	4"	113 - 118	M8	20 X 1,5	25

MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

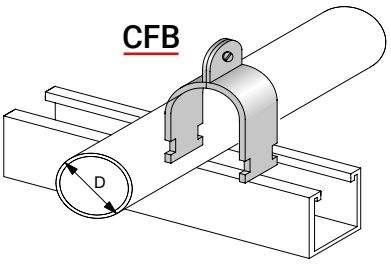
HEAVY ZINC CLAMP WITH RUBBER COATING							
CODE			DIAMETER (D)		THREADED CONNECTION	CLAMP SECTION (mm)	Box/Pcs
GROUP	MATERIAL	TYPE	inches	mm			
AC	ZE	CPG 025000000 M0825	1/4"	12 - 16	M8	20 X 1,5	100
AC	ZE	CPG 037500000 M0825	3/8"	17 - 19	M8	20 X 1,5	100
AC	ZE	CPG 050000000 M0825	1/2"	20 - 24	M8	20 X 1,5	100
AC	ZE	CPG 075000000 M0825	3/4"	25 - 28	M8	20 X 1,5	100
AC	ZE	CPG 100000000 M0825	1"	32 - 36	M8	20 X 1,5	100
AC	ZE	CPG 125000000 M0825	1"1/4	40 - 43	M8	20 X 1,5	100
AC	ZE	CPG 150000000 M0825	1"1/2	47 - 50	M8	20 X 1,5	50
AC	ZE	CPG 200000000 M0825	2"	59 - 63	M8	20 X 1,5	50
AC	ZE	CPG 250000000 M0825	2"1/2	74 - 80	M8	20 X 1,5	50
AC	ZE	CPG 300000000 M0825	3"	87 - 92	M8	20 X 1,5	25
AC	ZE	CPG 350000000 M0825	3"1/2	99 - 105	M8	20 X 1,5	25
AC	ZE	CPG 400000000 M0825	4"	113 - 118	M8	20 X 1,5	25

MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

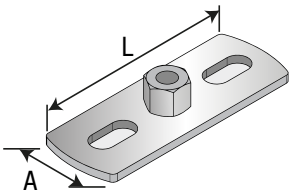
STAINLESS STEEL CLAMP WITH RUBBER COATING							
CODE			DIAMETER (D)		THREADED CONNECTION	CLAMP SECTION (mm)	Box/Pcs
GROUP	MATERIAL	TYPE	inches	mm			
AC	04	CXG 025000000 M0825	1/4"	12 - 16	M8	20 X 1,5	100
AC	04	CXG 037500000 M0825	3/8"	17 - 19	M8	20 X 1,5	100
AC	04	CXG 05000000 M0825	1/2"	20 - 24	M8	20 X 1,5	100
AC	04	CXG 075000000 M0825	3/4"	25 - 28	M8	20 X 1,5	100
AC	04	CXG 100000000 M0825	1"	32 - 36	M8	20 X 1,5	100
AC	04	CXG 125000000 M0825	1"1/4	40 - 43	M8	20 X 1,5	100
AC	04	CXG 150000000 M0825	1"1/2	47 - 50	M8	20 X 1,5	50
AC	04	CXG 200000000 M0825	2"	59 - 63	M8	20 X 1,5	50
AC	04	CXG 250000000 M0825	2"1/2	74 - 80	M8	20 X 1,5	50
AC	04	CXG 300000000 M0825	3"	87 - 92	M8	20 X 1,5	25
AC	04	CXG 350000000 M0825	3"1/2	99 - 105	M8	20 X 1,5	25
AC	04	CXG 400000000 M0825	4"	113 - 118	M8	20 X 1,5	25

MATERIALS	
04	STAINLESS STEEL AISI 304L
16	STAINLESS STEEL AISI 316L

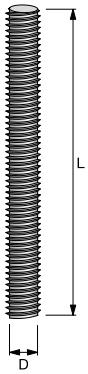
CFB



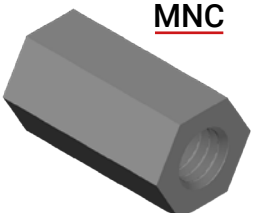
FLR



BAF



MNC



BAYONET CLAMP (CFB)							
CODE			PIPE DIAMETER (D)		THREADED CONNECTION	WEIGHT (Kg)	Box/Pcs
GROUP	MATERIAL	TYPE	inches	mm			
AC	ZE	CFB 050000 0000 00	1/2"	20-22	M6 X 25	0.065	100
AC	ZE	CFB 075000 0000 00	3/4"	25-27	M6 X 25	0.072	100
AC	ZE	CFB 100000 0000 00	1"	31-34	M6 X 25	0.088	100
AC	ZE	CFB 125000 0000 00	1.1/4"	40-42	M8 X 25	0.1	100
AC	ZE	CFB 150000 0000 00	1.1/2"	47-51	M8 X 25	0.16	100
AC	ZE	CFB 200000 0000 00	2"	58-63	M8 X 25	0.17	50
AC	ZE	CFB 250000 0000 00	2.1/2"	73-77	M8 X 25	0.18	50
AC	ZE	CFB 300000 0000 00	3"	88-93	M8 X 25	0.21	50
AC	ZE	CFB 350000 0000 00	3.1/2"	100-105	M8 X 25	0.29	50
AC	ZE	CFB 400000 0000 00	4"	112-119	M8 X 25	0.34	50
AC	ZE	CFB 500000 0000 00	5"	138-148	M8 X 25	0.4	50
AC	ZE	CFB 600000 0000 00	6"	161-171	M8 X 25	0.45	50

MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

Clamp to enable a fast connection with the channel type CS, CD and CA made in electrolytic galvanized steel.
Also available in HDG on request.

FLANGE FOR THREADED ROD (FLR)						
CODE			DIMENSIONS (mm)		NUT	WEIGHT (Kg/pcs)
GROUP	MATERIAL	TYPE	L	A		
AC	ZC	FLR 080030 00M8 00	80	30	M8	0.06
AC	ZC	FLR 080030 0M10 00	80	30	M10	0.06
AC	ZE	FLR 080030 05GA 00	80	30	1/2"Gas	0.06

MATERIALS	
ZC	HDG
ZE	ELECTROLYTIC GALVANIZED STEEL

THREADED ROD (BAF)						
CODE			DIMENSIONS (mm)		NUT WEIGHT	Box/Pcs
GROUP	MATERIAL	TYPE	L	DIAMETER		
AC	ZE	BAF 0M6000 L1MT 00	1	M6	0.19	50
AC	ZE	BAF 0M8000 L1MT 00	1	M8	0.32	50
AC	ZE	BAF M10000 L1MT 00	1	M10	0.5	50
AC	ZE	BAF M12000 L1MT 00	1	M12	0.73	10
AC	ZE	BAF M14000 L1MT 00	1	M14	0.97	10
AC	ZE	BAF M16000 L1MT 00	1	M16	1.33	10
AC	ZE	BAF 0M6000 L3MT 00	3	M6	0.57	50
AC	ZE	BAF 0M8000 L3MT 00	3	M8	0.96	50
AC	ZE	BAF M10000 L3MT 00	3	M10	1.5	50
AC	ZE	BAF M12000 L3MT 00	3	M12	2.18	50

MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

Zinc plated steel - available on request AISI304 and AISI316.

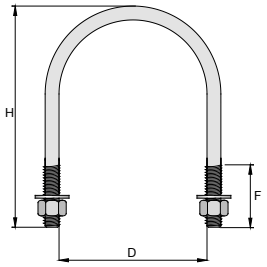
THREADED ROD COUPLING (MNC)						
CODE			SIZE	LENGHT	BOX WEIGHT	Box/Pcs
GROUP	MATERIAL	TYPE				
AC	ZE	MNC M06030 0000 00	M6	30	1.2	100
AC	ZE	MNC M08045 0000 00	M8	45	1.9	100
AC	ZE	MNC M10045 0000 00	M10	45	1.9	100
AC	ZE	MNC M12050 0000 00	M12	50	8.1	100

MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL



REDUCTION COUPLING FOR COLLAR						
CODE			SIZE	LENGHT	BOX WEIGHT (Kg/pcs)	Box/Pcs
GROUP	MATERIAL	TYPE				
AC	ZE	ADO M08000 M100 00	8	10	20 X 1,5	100
AC	ZE	ADO M08000 M120 00	8	10	20 X 1,5	100
AC	ZE	ADO M10000 M080 00	10	12	20 X 1,5	100

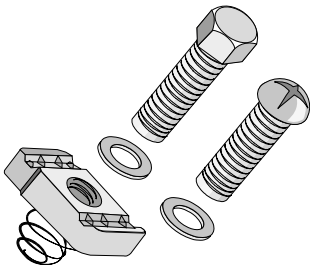
MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL



LIGHT U BOLT COLLARS									
CODE			PIPE DIAMETER	DIAMETER D (mm)	THREAD	THREADING LENGHT F (mm)	TOTAL HEIGHT H (mm)	WEIGHT Kg/100	Box/Pcs
GROUP	MATERIAL	TYPE							
AC	ZE	UBO 0M6037 0000 00	3/8"	18	M6	19	42	2.24	100
AC	ZE	UBO 0M6050 0000 00	1/2"	22	M6	25	48	2.48	100
AC	ZE	UBO 0M6075 0000 00	3/4"	27	M6	25	52	2.70	100
AC	ZE	UBO 0M6100 0000 00	1"	34	M6	25	60	2.98	100
AC	ZE	UBO 0M6125 0000 00	1.1/4"	43	M6	25	68	3.36	100
AC	ZE	UBO 0M8150 0000 00	1.1/2"	49	M8	30	80	7.20	100
AC	ZE	UBO 0M8200 0000 00	2"	61	M8	30	92	8.20	100
AC	ZE	UBO 0M8250 0000 00	2.1/2"	77	M8	30	108	9.50	100
AC	ZE	UBO 0M8300 0000 00	3"	89	M8	30	120	10.4	50
AC	ZE	UBO 0M3500 0000 00	3.1/2"	102	M8	35	137	11.7	50
AC	ZE	UBO 0M8400 0000 00	4"	115	M8	35	149	12.7	50
AC	ZE	UBO 0M8500 0000 00	5"	140	M8	35	176	14.8	25
AC	ZE	UBO M10600 0000 00	6"	160	M10	45	212	28.2	25
AC	ZE	UBO M10600 0000 00	8"	220	M10	50	262	34.4	25

MEDIUM U BOLT COLLARS									
CODE			PIPE DIAMETER	DIAMETER D (mm)	THREAD	THREADING LENGHT F (mm)	TOTAL HEIGHT H (mm)	WEIGHT Kg/100	Box/Pcs
GROUP	MATERIAL	TYPE							
AC	ZE	UBO 0M8050 0000 00	1/2"	22	M8	30	59	5.4	100
AC	ZE	UBO 0M8075 0000 00	3/4"	27	M8	30	63	5.7	100
AC	ZE	UBO 0M8100 0000 00	1"	34	M8	30	71	6.3	100
AC	ZE	UBO 0M8125 0000 00	1.1/4"	43	M8	30	79	7	100
AC	ZE	UBO M10150 0000 00	1.1/2"	49	M10	40	91	13.2	100
AC	ZE	UBO M10200 0000 00	2"	61	M10	40	103	14.5	100
AC	ZE	UBO M10250 0000 00	2.1/2"	77	M10	40	119	16.8	100
AC	ZE	UBO M10300 0000 00	3"	89	M10	40	131	18.3	100
AC	ZE	UBO M12350 0000 00	3.1/2"	102	M12	50	153	30.2	50
AC	ZE	UBO M12400 0000 00	4"	115	M12	50	167	32.6	50
AC	ZE	UBO M12500 0000 00	5"	140	M12	50	191	37.2	50
AC	ZE	UBO M12600 0000 00	6"	160	M12	50	219	42.4	25
AC	ZE	UBO M16800 0000 00	8"	220	M16	60	282	99.2	25
AC	ZE	UBO M16X00 0000 00	10"	274	M16	60	336	117.6	25
AC	ZE	UBO M20X20 0000 00	12"	324	M16	70	397	216	25

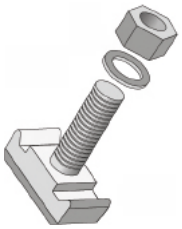
The U-bolts are supplied in electrolytic galvanized steel with 2 washers and 2 nuts each.
U-bolts are available in Stainless Steel A2 and A4 on request.



ANCHOR HEAD NUTS					
CODE			DIMENSIONS	Box/Pcs	WEIGHT (Kg/100)
GROUP	MATERIAL	TYPE	D (mm)		
AC	ZC	DA0 0M6000 0000 00	M6	100	3
AC	ZC	DA0 0M8000 0000 00	M8	100	3
AC	ZC	DA0 M10000 0000 00	M10	100	3.4
AC	ZC	DA0 M12000 0000 00	M12	100	4.5

MATERIALS	
ZC	HDG

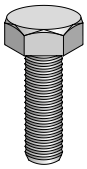
On request available in AISI 316
*The set can be supplied complete with washer and hexagon or cylinder head screw



ANCHOR HEAD SCREW					
CODE			DIMENSIONS	Box/Pcs	WEIGHT (Kg/100)
GROUP	MATERIAL	TYPE	D (mm)		
AC	ZC	TA0 M10030 0000 00	M10	100	3.2
AC	ZC	TA0 M12040 0000 00	M12	100	3.9

MATERIALS	
ZC	HDG

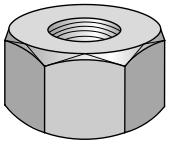
On request available in AISI 316
The set can be supplied complete with washer and hexagon nut



ANCHOR HEAD NUTS						
CODE			SCREW LENGHT (mm)	THREAD	Box/Pcs	WEIGHT (Kg/100)
GROUP	MATERIAL	TYPE				
AC	ZE	TEX 0M6020 0000 00	20	M6	100	0.58
AC	ZE	TEX 0M6030 0000 00	30	M6	100	0.75
AC	ZE	TEX 0M6040 0000 00	40	M6	100	0.94
AC	ZE	TEX 0M6050 0000 00	50	M6	100	1.12
AC	ZE	TEX 0M6060 0000 00	60	M6	100	1.24
AC	ZE	TEX 0M6070 0000 00	70	M6	100	1.46
AC	ZE	TEX 0M8020 0000 00	20	M8	100	1.22
AC	ZE	TEX 0M8030 0000 00	30	M8	100	1.55
AC	ZE	TEX 0M8040 0000 00	40	M8	100	1.88
AC	ZE	TEX 0M8050 0000 00	50	M8	100	2.21
AC	ZE	TEX 0M8060 0000 00	60	M8	100	2.55
AC	ZE	TEX 0M8070 0000 00	70	M8	100	2.86
AC	ZE	TEX M10020 0000 00	20	M10	100	2.26
AC	ZE	TEX M10030 0000 00	30	M10	100	2.76
AC	ZE	TEX M10040 0000 00	40	M10	100	3.26
AC	ZE	TEX M10050 0000 00	50	M10	100	3.76
AC	ZE	TEX M10060 0000 00	60	M10	100	4.26
AC	ZE	TEX M10070 0000 00	70	M10	100	4.76
AC	ZE	TEX M12020 0000 00	20	M12	100	3.23
AC	ZE	TEX M10030 0000 00	30	M12	100	3.96
AC	ZE	TEX M12040 0000 00	40	M12	100	4.7
AC	ZE	TEX M12050 0000 00	50	M12	100	5.44
AC	ZE	TEX M12060 0000 00	60	M12	100	6.18
AC	ZE	TEX M12080 0000 00	80	M12	100	7.65

MATERIALS	
ZC	HDG

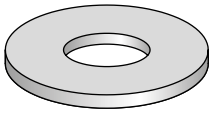
Available in AISI 316 or 304 on request



NUTS					
CODE			THREAD	Box/Pcs	WEIGHT (Kg/100)
GROUP	MATERIAL	TYPE			
AC	ZE	DEX 0M6000 0000 00	M6	1000	0.25
AC	ZE	DEX 0M8000 0000 00	M8	1000	0.53
AC	ZE	DEX 0M1100 0000 00	M10	500	1.15
AC	ZE	DEX 0M1200 0000 00	M12	500	1.69

Available in AISI 316 or 304 on request

MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

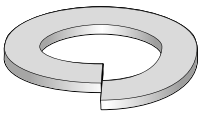


UNI 6592 - DIN 125A - ISO 7089

GROWERS					
CODE			THREAD	Box/Pcs	WEIGHT (Kg/100)
GROUP	MATERIAL	TYPE			
AC	ZE	RON D06125 000000	M6	1000	0.11
AC	ZE	RON D08125 000000	M8	1000	0.22
AC	ZE	RON D10125 000000	M10	500	0.41
AC	ZE	RON D12125 000000	M12	500	0.63

Available in AISI 316 or 304 on request

MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

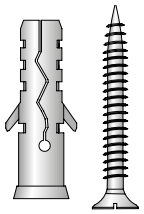


UNI 1751 - DIN 127B

ANCHOR HEAD NUTS					
CODE			THREAD	Box/Pcs	WEIGHT (Kg/100)
GROUP	MATERIAL	TYPE			
AC	ZE	GRO 0D6000 000 000	M6	1000	0.08
AC	ZE	GRO 0D8000 000 000	M8	1000	0.16
AC	ZE	GRO 0D10000 000 000	M10	1000	0.25
AC	ZE	GRO 0D12000 000 000	M12	1000	0.38

Available in AISI 316 or 304 on request

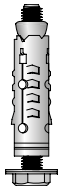
MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL



MATERIALS	
PL	NYLON

SEPARATOR							
CODE			DIMENSIONS (mm)				Box/Pcs
GROUP	MATERIAL	TYPE	ANCHOR LENGHT	MIN HOLE DEPTH	HOLE Ø	MAX FIXING THICNKESS	
AC	PL	TAS 005025 0000 00	25	35	5	1.5	100
AC	PL	TAS 006030 0000 00	30	40	6	6	100
AC	PL	TAS 008040 0000 00	40	55	8	5	50
AC	PL	TAS 010070 0000 00	50	70	10	4	25

Complete with clipboard screw



MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

METALLIC EXPANSION ANCHOR DV-LEX						
CODE			DIMENSIONS (mm)		SCREW	Box/Pcs
GROUP	MATERIAL	TYPE	ANCHOR LENGHT	HOLE Ø		
AC	ZE	TAS 0M6045 TOP0 00	45	10	M6 X 55	100
AC	ZE	TAS 0M8050 TOP0 00	51	12	M8 X 65	100
AC	ZE	TAS M10060 TOP0 00	60	14	M10 X 80	50
AC	ZE	TAS M12075 TOP0 00	75	18	M12 X 100	25

Suitable for non-cracked concrete, solid brick, natural stone
Complete with hexagonal bolt. Stainless steel on request.



MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

HEAVY DUTY ANCHOR FOR HOLLOW CEILING SLABS						
CODE			DIMENSIONS (mm)		SCREW	Box/Pcs
GROUP	MATERIAL	TYPE	ANCHOR LENGHT	HOLE Ø		
AC	ZE	TAS 0M6038 APSA 00	38	10	M6	100
AC	ZE	TAS 0M8043 APSA 00	43	12	M8	100
AC	ZE	TAS 0M1052 APSA 00	52	14	M10	50

Stainless steel on request



MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

ZAMA EXPANSION HEAVY DUTY ANCHOR							
CODE			DIMENSIONS (mm)			SCREW	Box/Pcs
GROUP	MATERIAL	TYPE	ANCHOR LENGHT	HOLE Ø	MAX FIXING THICNKESS		
AC	ZE	TAS 0M6047 APIZ 00	47	12	10	M6 X 55	100
AC	ZE	TAS 0M8050 APIZ 00	50	14	15	M8 X 70	100
AC	ZE	TAS 0M1057 APIZ 00	57	16	20	M10 X 80	50
AC	ZE	TAS 0M12072 APIZ 00	72	20	20	M12 X 100	25
AC	ZE	TAS 0M16107 APIZ 00	107	25	20	M16 X 150	25

Suitable for non-cracked, solid brick, natural stone



MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

4 SEGMENTS HEAVY DUTY STEEL ANCHOR							
CODE			DIMENSIONS (mm)			SCREW	Box/Pcs
GROUP	MATERIAL	TYPE	ANCHOR LENGHT	HOLE Ø	MAX FIXING THICNKESS		
AC	ZE	TAS 0M6040 AP4S 00	40	10	15	M6 X 55	100
AC	ZE	TAS 0M8050 AP4S 00	50	14	20	M8 X 70	100
AC	ZE	TAS 0M8060 AP4S 00	60	16	20	M10 X 80	50
AC	ZE	TAS 0M8080 AP4S 00	80	20	20	M12 X 100	25
AC	ZE	TAS 0M8100 AP4S 00	100	25	25	M16 X 150	25

Suitable for non-cracked, solid brick, natural stone



MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

SHERARDISE HEAVY DUTY STEEL ANCHOR							
CODE			DIMENSIONS (mm)			SCREW	Box/Pcs
GROUP	MATERIAL	TYPE	ANCHOR LENGHT	HOLE Ø	MAX FIXING THICNKESS		
AC	ZE	TAS 0M6040 AP4S 00	40	10	15	M6 X 55	100
AC	ZE	TAS 0M8050 AP4S 00	50	14	20	M8 X 70	100
AC	ZE	TAS 0M8060 AP4S 00	60	16	20	M10 X 80	50
AC	ZE	TAS 0M8080 AP4S 00	80	20	20	M12 X 100	25
AC	ZE	TAS 0M8100 AP4S 00	100	25	25	M16 X 150	25

Suitable for non-cracked, solid brick, natural stone



MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

SAFETY STEEL ANCHOR FIXING IN SEISMIC ZONE							
CODE			DIMENSIONS (mm)			SCREW	Box/Pcs
GROUP	MATERIAL	TYPE	ANCHOR LENGHT	HOLE Ø	MAX FIXING THICNKESS		
AC	ZE	TAS M06070 APIS 00	70	10	10	M6 X 70	50
AC	ZE	TAS M06080 APIS 00	80	10	20	M6 X 80	50
AC	ZE	TAS M06110 APIS 00	110	10	50	M6 X 110	50
AC	ZE	TAS M08080 APIS 00	80	12	10	M8 X 80	50
AC	ZE	TAS M08090 APIS 00	90	12	20	M8 X 90	50
AC	ZE	TAS M08120 APIS 00	120	12	50	M8 X 120	50
AC	ZE	TAS M10090 APIS 00	90	15	10	M10 X 90	50
AC	ZE	TAS M10100 APIS 00	100	15	20	M10 X 100	50
AC	ZE	TAS M10130 APIS 00	130	15	50	M10 X 130	25
AC	ZE	TAS M12120APIS 00	110	18	10	M12 X 120	25
AC	ZE	TAS M12130 APIS 00	125	18	25	M12 X 130	25
AC	ZE	TAS M12160 APIS 00	150	18	50	M12 X 160	25
AC	ZE	TAS M12200 APIS 00	200	18	100	M12 X 200	25

Suitable for non-cracked, concrete, natural stone



MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

HEAVY DUTY EXPANSION ANCHOR							
CODE			DIMENSIONS (mm)			SCREW	Box/Pcs
GROUP	MATERIAL	TYPE	ANCHOR LENGHT	HOLE Ø	MAX FIXING THICNKESS		
AC	ZE	TAS M06070 APPE00	70	10	10	M6 X 70	50
AC	ZE	TAS M06080 APPE00	80	10	20	M6 X 80	50
AC	ZE	TAS M06110 APPE00	110	10	50	M6 X 110	50
AC	ZE	TAS M08080 APPE00	80	12	10	M8 X 80	50
AC	ZE	TAS M08090 APPE00	90	12	20	M8 X 90	50
AC	ZE	TAS M08120 APPE00	120	12	50	M8 X 120	50
AC	ZE	TAS M10090 APPE00	90	15	10	M10 X 90	50
AC	ZE	TAS M10100 APPE00	100	15	20	M10 X 100	50
AC	ZE	TAS M10130 APPE00	130	15	50	M10 X 130	25
AC	ZE	TAS M12110 APPE00	110	18	10	M12 X 120	25
AC	ZE	TAS M12125 APPE00	125	18	25	M12 X 130	25
AC	ZE	TAS M12150 APPE00	150	18	50	M12 X 160	25
AC	ZE	TAS M12200 APPE00	200	18	100	M12 X 200	25

Suitable for non-cracked, concrete, natural stone



MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

SHERARDISE HEAVY DUTY STEEL ANCHOR						
CODE			DIMENSIONS (mm)			Box/Pcs
GROUP	MATERIAL	TYPE	SCREW LENGHT	HOLE Ø	MAX FIXING THICNKESS	
AC	ZE	TAS 008065 APPD 00	65*	8	6	100
AC	ZE	TAS 008080 APPD 00	80*	8	6	100
AC	ZE	TAS 008075 APPD 00	75*	10	10	100
AC	ZE	TAS 008110 APPD 00	110*	10	10	100
AC	ZE	TAS 008085 APPD 00	85*	12	25	50
AC	ZE	TAS 008120 APPD 00	120*	12	25	50
AC	ZE	TAS 008100 APPD 00	100	14	50	50
AC	ZE	TAS 008130 APPD 00	130	14	50	50
AC	ZE	TAS 008110 APPD 00	110	16	85	50
AC	ZE	TAS 008130 APPD 00	130	16	85	50

Suitable for non-cracked, concrete, natural stone
* Available in stainless steel on request



MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

SAFETY STEEL ANCHOR FIXING IN SEISMIC ZONE							
CODE			DIMENSIONS (mm)			THREAD	Box/Pcs
GROUP	MATERIAL	TYPE	ANCHOR LENGHT	HOLE Ø	MAX FIXING THICNKESS		
AC	ZE	TAS M10090 AAZS 00	90	10	10	M10	100
AC	ZE	TAS M10095 AAZS 00	95	10	15	M10	100
AC	ZE	TAS M10100 AAZS 00	100	10	20	M10	100
AC	ZE	TAS M10110 AAZS 00	110	10	30	M10	100
AC	ZE	TAS M10130 AAZS 00	130	10	50	M10	100
AC	ZE	TAS M10155 AAZS 00	155	10	75	M10	100
AC	ZE	TAS M10180 AAZS 00	180	10	100	M10	100
AC	ZE	TAS M12105 AAZS 00	105	12	10	M12	50
AC	ZE	TAS M12110 AAZS 00	110	12	15	M12	50
AC	ZE	TAS M12115 AAZS 00	115	12	20	M12	50
AC	ZE	TAS M12125 AAZS 00	125	12	30	M12	50
AC	ZE	TAS M12125 AAZS 00	145	12	50	M12	50
AC	ZE	TAS M12160 AAZS 00	160	12	65	M12	50
AC	ZE	TAS M12180 AAZS 00	180	12	85	M12	50
AC	ZE	TAS M12200 AAZS 00	200	12	105	M12	50

Suitable for non-cracked, solid brick, natural stone



MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

EXPANSION ANCHOR							
CODE			DIMENSIONS (mm)			THREAD	Box/Pcs
GROUP	MATERIAL	TYPE	ANCHOR LENGHT	HOLE Ø	MAX FIXING THICNKESS		
AC	ZE	TAS M06055 AP00 00	55	6	10	M6	100
AC	ZE	TAS M06080 AP00 00	80	8	15	M8	100
AC	ZE	TAS M06095 AP00 00	95	8	30	M8	100
AC	ZE	TAS M06155 AP00 00	115	8	50	M8	100
AC	ZE	TAS M10090 AP00 00	90	10	15	M10	100
AC	ZE	TAS M10120 AP00 00	120	10	45	M10	50
AC	ZE	TAS M10150 AP00 00	150	10	75	M10	50
AC	ZE	TAS M10110 AP00 00	110	12	15	M12	50
AC	ZE	TAS M12120 AP00 00	120	12	25	M12	50
AC	ZE	TAS M12140 AP00 00	140	12	45	M12	50
AC	ZE	TAS M12160 AP00 00	160	12	65	M12	50

Suitable for non-cracked, solid brick, natural stone



MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

EXPANSION ANCHOR WITH EXTRA FAST DOUBLE CLIP							
CODE			DIMENSIONS (mm)			THREAD	Box/Pcs
GROUP	MATERIAL	TYPE	SCREW LENGHT	HOLE Ø	MAX FIXING THICNKESS		
AC	ZE	TAS M06045 AEDF 00	45	6	5	M6	100
AC	ZE	TAS M08065 AEDF 00	65	6	15	M8	100
AC	ZE	TAS M08055 AEDF 00	55	8	5	M8	100
AC	ZE	TAS M08075 AEDF 00	75	8	10	M8	100
AC	ZE	TAS M08095 AEDF 00	95	8	25	M8	100
AC	ZE	TAS M08115 AEDF 00	115	8	50	M8	100
AC	ZE	TAS M10065 AEDF 00	65	10	10	M10	100
AC	ZE	TAS M10090 AEDF 00	90	10	20	M10	100
AC	ZE	TAS M10120 AEDF 00	120	10	40	M10	50
AC	ZE	TAS M12075 AEDF 00	75	12	5	M12	50
AC	ZE	TAS M12110 AEDF 00	110	12	15	M12	50
AC	ZE	TAS M12145 AEDF 00	145	12	25	M12	50
AC	ZE	TAS M12180 AEDF 00	180	12	80	M12	50

Suitable for non-cracked, solid brick, natural stone



MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

TCM DOWELS FOR HEAVY DUTY							
CODE			DIMENSIONS (mm)			SCREW	Box/Pcs
GROUP	MATERIAL	TYPE	ANCHOR LENGHT	HOLE Ø	MAX FIXING THICNKESS		
AC	ZE	TAS 0M6080 0000 00	80	6	25	M6	100
AC	ZE	TAS 0M8055 0000 00	55	8	5	M8	100
AC	ZE	TAS 0M8060 0000 00	60	8	10	M8	100
AC	ZE	TAS 0M8075 0000 00	75	8	15	M8	100
AC	ZE	TAS 0M8090 0000 00	90	8	25	M8	100
AC	ZE	TAS M10065 0000 00	65	10	5	M10	100
AC	ZE	TAS M10080 0000 00	80	10	10	M10	100
AC	ZE	TAS M10090 0000 00	90	10	20	M10	100
AC	ZE	TAS M10120 0000 00	120	10	50	M10	50
AC	ZE	TAS M12090 0000 00	90	12	15	M12	50
AC	ZE	TAS M12110 0000 00	110	12	20	M12	50
AC	ZE	TAS M12120 0000 00	120	12	30	M12	50
AC	ZE	TAS M12145 0000 00	145	12	50	M12	25
AC	ZE	TAS M12160 0000 00	160	12	65	M12	25
AC	ZE	TAS M12180 0000 00	180	12	85	M12	25
AC	ZE	TAS M12200 0000 00	200	12	100	M12	25

Suitable for concrete
Available in stainless steel on request



MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

CONCRETE SCREWS							
CODE			DIMENSIONS (mm)			SCREW	Box/Pcs
GROUP	MATERIAL	TYPE	ANCHOR LENGHT	HOLE Ø	MAX FIXING THICNKESS		
AC	ZE	VPC M08080 0000 00	80	6	20	M8	100
AC	ZE	VPC M08100 0000 00	100	6	40	M8	100
AC	ZE	VPC M08120 0000 00	120	6	60	M8	100
AC	ZE	VPC M10080 0000 00	80	8	10	M10	100
AC	ZE	VPC M10100 0000 00	100	8	30	M10	100
AC	ZE	VPC M10120 0000 00	120	8	50	M10	100
AC	ZE	VPC M10140 0000 00	140	8	70	M10	100
AC	ZE	VPC M10160 0000 00	160	8	90	M10	50
AC	ZE	VPC M12080 0000 00	90	10	10	M12	50
AC	ZE	VPC M12110 0000 00	110	10	30	M12	50
AC	ZE	VPC M12130 0000 00	130	10	50	M12	50
AC	ZE	VPC M12150 0000 00	150	10	70	M12	50
AC	ZE	VPC M12190 0000 00	190	10	110	M12	50

Suitable for concrete



MATERIALS	
ZE	ELECTROLYTIC GALVANIZED STEEL

CONCRETE DOWELS						
CODE			DIMENSIONS (mm)		SCREW	Box/Pcs
GROUP	MATERIAL	TYPE	SCREW LENGHT	HOLE Ø		
AC	ZE	TAS 0M6000 AAPE 00	25	8	M6	100
AC	ZE	TAS 0M8000 AAPE 00	30	10	M8	100
AC	ZE	TAS 0M1000 AAPE 00	40	12	M12	50
AC	ZE	TAS 0M1200 AAPE 00	50	15	M15	25

Suitable for non-cracked concrete



Suitable for cracked and non-cracked, concrete, natural stone
Application:
Heavy duty metal structures
Structural fixing

EPOXY ACRYLATE STYRENE FREE CHEMICAL ANCHOR					
CODE			CONTENT	Box/Pcs	GUN TO USE
GROUP	MATERIAL	TYPE			
AC	00	CVRE 500 CESEI 000	385 ml	5	Side by side
AC	00	CVRE 500 CESEI 001	585 ml	5	Side by side



Suitable for cracked and non-cracked, concrete, natural stone
Application:
Heavy duty metal structures
Structural fixing

VINYLESTER STYRENE FREE CHEMICAL ANCHOR					
CODE			CONTENT	Box/Pcs	GUN TO USE
GROUP	MATERIAL	TYPE			
AC	00	CV VSFPROCE0000	300 ml	5	silicone
AC	00	CV VSFPROCE0001	345 ml	5	side by side
AC	00	CV VSFPROCE0002	410 ml	5	coassiale / coaxial



Suitable for cracked and non-cracked, concrete, natural stone
Application:
Medium heavy duty structures
Light metalwork fabrication
Light metal structures
Solar panel fixing

POLYESTER STYRENE FREE CHEMICAL ANCHOR					
CODE			CONTENT	Box/Pcs	GUN TO USE
GROUP	MATERIAL	TYPE			
AC	00	CUPSF CE165 000 00	300 ml	5	Per silicone - Silicone
AC	00	CUPSF CE300 000 00	300 ml	5	Per silicone - Silicone
AC	00	CUPSF CE410 000 00	410 ml	5	Coassiale - Coaxial



Suitable for cracked, natural stone, solid/perforated/hollow brick
Application:
Non structural fixing
Light metal structures
Solar panel fixing

POLYESTER CHEMICAL ANCHOR					
CODE			CONTENT	Box/Pcs	GUN TO USE
GROUP	MATERIAL	TYPE			
AC	00	CV PE00030000000	300 ml	5	Per silicone - Silicone
AC	00	CV PE00041000000	410 ml	5	Per coassiale - Coaxial



Suitable for concrete, natural stone, solid/perforated/hollow brick.
For applications in high ambient temperatures up to +45°C:
Non structural anchoring for medium/high duty metal structures
Non structural fixings
Light metal structures
Solar panel fixing

POLYESTER STYRENE FREE CHEMICAL ANCHOR					
CODE			CONTENT	Box/Pcs	GUN TO USE
GROUP	MATERIAL	TYPE			
AC	00	CV VSFPROCE0000	410 ml	5	Coassiale / Coaxial



Suitable for concrete, natural stone, solid/perforated/hollow brick.
For applications in low ambient temperatures up to -10°C:
Non structural anchoring for medium/high duty metal structures
Non structural fixings
Light metal structures

POLYESTER STYRENE FREE CHEMICAL ANCHOR					
CODE			CONTENT	Box/Pcs	GUN TO USE
GROUP	MATERIAL	TYPE			
AC	00	CV PSF -10 0000001	410 ml	5	Coassiale / Coaxial



Suitable for concrete, natural stone, solid brick
Application:
Heavy duty metal structures

EPOXY ACRYLATE STYRENE FREE CHEMICAL ANCHOR					
CODE			CONTENT	Box/Pcs	GUN TO USE
GROUP	MATERIAL	TYPE			
AC	00	CV ESF CE00 165000	165 ml	5	Silicone
AC	00	CV ESF CE00 300000	300 ml	5	Silicone
AC	00	CV ESF CE00 410000	410 ml	5	Coaxial
AC	00	CV ESF CE00 825000	825 ml	5	Side by side



Suitable for concrete, natural stone, solid brick
For applications in extremely low ambient temperature up to +18°C:
Heavy duty metal structures

EPOXY ACRYLATE STYRENE FREE CHEMICAL ANCHOR					
CODE			CONTENT	Box/Pcs	GUN TO USE
GROUP	MATERIAL	TYPE			
AC	00	CV VSFPROCE0000	300 ml	5	Silicone



Pourable resin styrene free is a two-part free mix rapid curing concrete repair resin and concrete anchoring system, suitable for static and dynamic stress. It delivers high performances, high-speed drying, extremely high tensile strength to both compression and traction.
Available in containers of 5Kg or 1Kg
Application:
Suitable for close edge applications, no tension on base material
Anchoring into solid surfaces, threaded steel bolts,
Bars, machinery, repairs to large cracks in concrete surfaces requiring a self-levelling characteristic or difficult to reach areas.
Chemical corrosion resistant
Not flammable

POLYESTER STYRENE FREE POURABLE RESIN				
CODE			CONTENT	Box/Pcs
GROUP	MATERIAL	TYPE		
AC	00	CUPSF CE165 000 00	300 ml	5



Suitable for non-cracked concrete
Application:
Steel bars "spin-in" fixing
Guardrails and steel elements fixing

CHEMICAL ANCHOR WITH VINYLESTER RESIN						
CODE			DIMENSIONS (mm)		Ø TYPE	Box/Pcs
GROUP	MATERIAL	TYPE	HOLE LENGHT	HOLE Ø		
AC	00	CAR 001 M08 008500	80	10	M8	10
AC	00	CAR 001 M08 008500	90	12	M10	10
AC	00	CAR 001 M08 008500	110	16	M12	10
AC	00	CAR 001 M08 008500	125	18	M16	10
AC	00	CAR 001 M08 008500	170	25	M20	10
AC	00	CAR 001 M08 008500	210	28	M24	10



Suitable for concrete
Application:
Steel bars "hammer-in" fixing
Steel bars "spin-in" fixing

CHEMICAL ANCHOR WITH POLYESTER RESIN						
CODE			DIMENSIONS (mm)		Ø TYPE	Box/Pcs
GROUP	MATERIAL	TYPE	HOLE LENGHT	HOLE Ø		
AC	00	CAR 002 0010 009000	90	10	12	10
AC	00	CAR 002 0010 011000	110	12	14	10
AC	00	CAR 002 0010 012500	125	16	18	10
AC	00	CAR 002 0010 017000	170	18	25	10
AC	00	CAR 002 0010 021000	210	25	28	10



MATERIALS	
PL	PLASTIC

ANTI-ROTATION PERFORATED PLASTIC SLEEVES FOR CHEMICAL ANCHORS						
CODE			DIMENSIONS (mm)		Ø TYPE	Box/Pcs
GROUP	MATERIAL	TYPE	HOLE LENGHT	HOLE Ø		
AC	PL	BUS 012 050 APLOCH	50	12	UP TO 8	100
AC	PL	BUS 012 060 APLOCH	60	12	UP TO 8	100
AC	PL	BUS 012 080 APLOCH	80	12	UP TO 8	100
AC	PL	BUS 016 080 APLOCH	80	16	8 - 12	100
AC	PL	BUS 016 130 APLOCH	130	16	8 - 12	100
AC	PL	BUS 020 085 APLOCH	85	210	12 - 16	100

Suitable to fix chemical anchors to perforated bricks



MANUAL GUN FOR COAXIAL CARTRIDGES			
CODE			Box/Pcs
GROUP	MATERIAL	TYPE	
AC	00	GUN 000000 0000 01	5

Manual gun in steel suitable for 380/410ml 10:1 co-axial cartridge



MANUAL GUN SIDE BY SIDE			
CODE			Box/Pcs
GROUP	MATERIAL	TYPE	
AC	00	GUN 000000 0000 02	5

Manual gun in steel for 300-585ml cartridges



PNEUMATIC CAULKING GUN			
CODE			Box/Pcs
GROUP	MATERIAL	TYPE	
AC	00	GUN 000000 0000 03	5

Pneumatic caulking gun for 10:1 coaxial cartridges. Suitable for chemical anchor.
Extrusion power 6,8 bar.



Long-term protection and repair of metallic surfaces
For visual enhancement, repair and protection against corrosion of metallic surfaces
Excellent protection against corrosion
The metal is actively protected, even with minor damage
Over 100 hours of salt-spray resistance (DIN 50021 SS)
Excellent adhesive properties on bare metal
Excellent spot welding properties

COLD GALVANIZING SPRAY PAINT							
CODE			CHEMICAL BASIS	COLOR	MIN. CURING TIME	FULLY HARDENING CURING CONDITION	Box/Kg
GROUP	MATERIAL	TYPE					
AC	00	SPR	NYTROALCKYDALE ACRYLIC RESIN	BRIGHT ZINC SILVER GREY	1h	20°	400ml



COLD GALVANIZING PAINT			
CODE			Box/Kg
GROUP	MATERIAL	TYPE	
AC	00	LAT	1Kg



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