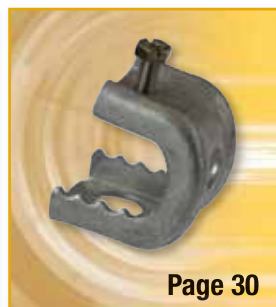
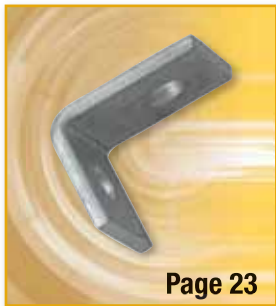
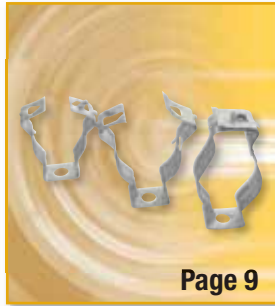


Fastening Solutions for Industrial Installations



 **Products
Catalog**

TEKNOMEGA[®]





YOUNG AND SOLID



Maurizio Mercandelli
Chairman and
Managing Director

So young yet so solid: this kind of comment is likely to be heard when our partners mention Teknomega. We issued our first invoice in July 2004, and in 2006 already Teknomega could claim quite a distinguished balance sheet; still growing.

Teknomega's progression optimally couples the versatility and creativity of the Italian people with the professional approach of a new way of doing entrepreneurship.

This comes from the long experiences we gained with multinational companies and the high level of satisfaction we find in our customers allows us to cultivate a bit of pride.

This satisfaction supports and forges the way we interpret entrepreneurship. A happy customer will encourage us to strive forwards, to risk in the market. We also find motivation in the fact that this approach makes Teknomega a place where it is pleasant to operate, i.e. where this style gives the people who work here valid motivations to work harder and to start every morning with a smile.

Solidity

Entrepreneurship

Professional approach

Customer Satisfaction

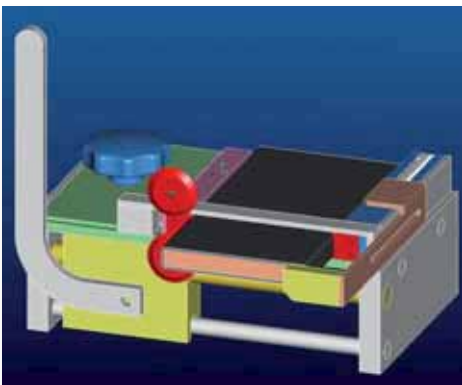
A place where it is pleasant to work

Headquarter and logistics center
in Buccinasco, Milan





A YOUNG HISTORY OF SUCCESS



Quality

The efforts made by Teknomega in regards of quality is not a slogan: it is a style, a bet on the company's very competitiveness. An indispensable asset in Business to Business.



Reactivity

Customer Service is characterized by its personality. People who like their job in the service of their customers, far from the call center logic; people who answer the needs of their interlocutors with sagacity and creativity.



Promptness

The step which follows Customer Service is a well-organized, efficient and computerized Logistics Center which can flexibly react to the requests, backed by ample stores of all the items shown in the catalog.



Capillarity

Partnership with select dealers and distributors of electric material makes for a decentralized and capillary availability of the product as well as of the interlocutors and informations.



Updating

Staying "up to date" as to regulations, techniques and technologies, paying attention to the trends of demand, being proponents of innovation is part and parcel of our company luggage.



Presence

Both in domestic and foreign markets, in fairs and exhibitions, or through our efficient site www.teknomega.it, with the selling force and our newsletters, we maintain a high level of presence and communication with our customers.



Fastening techniques and solutions for industrial plants

In the most various areas of plant engineering, fastening systems are the uniting link between the carrying structure and the plant components which run along it.

Teknomega's credentials to the market are those of a company with a specialized competence in the field of Fastening Systems, merging specific support during the design step and a network of select Distributors which makes possible to efficiently meet all the requests from the sites. An offer whose strength comes from a wide range of innovative products, certified, and complying with the highest quality standards. Teknomega study strategies which allows them to meet the widest needs of sites, guaranteeing to the final users a considerable advantage in terms of time and money saving.

Summary

Ω CLIP	• Fasteners in spring steel for metal beams	5
Ω STRUT	• Steel profiles	14
Ω STRUT	• Steel cantilevers	20
Ω STRUT	• Steel brackets	22
Ω STRUT	• Accessories	
	- Strut nuts	26
	- Threaded rods	27
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	- Collars	29
	- Clamps	30
Ω CLAMP	• Clamps and collars	30

FVT - FASTENING SOLUTIONS FOR PHOTOVOLTAIC PLANTS

• Aluminum - Galvanized and Stainless Steel profiles	34
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• Self-threading screws for profile fastening	37
• Triangles and ballasts for flat roof	38
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• Screws and small metal pieces	40

Caption

DIMENSIONS

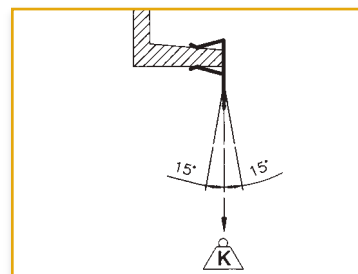
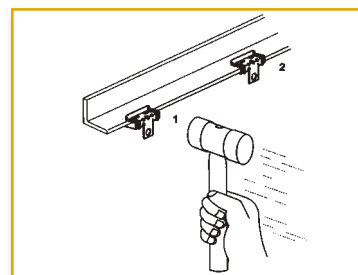
A =	Min. max. thickness of IPE/metal profile
B =	Min. depth, max. height or width of metal profile
M =	Threaded hole
D =	Through hole Ø... or usable Diameter
L mt. =	Length in meters

LOADS

CL kg =	Static work load expressed in kg. Safety factor CLIP 3:1
CM kg =	Maximum allowable load expressed in kg. Safety factor 1:1

FINISHING

A =	Anticorrosion coating in layer of zinc/aluminum without Chrome. Resistance to corrosion as per DIN 50021 and ISO 9227
L =	White lacquering RAL 9010
S =	Pregalvazining
Z =	Hot deep galvanization as per DIN 50976 - IEC 7.6
G =	Malleable cast iron-electrolytic galvanization
T =	Passivated electric galvanization
E =	Electric galvanization as per UNI 4721
SS =	Stainless steel AISI304



Ω CLIP - Spring Steel Fasteners



Product Characteristics

The Ω CLIP range of quick fasteners is the ideal solution to join load-bearing and non load-bearing metal structures with most components used for both electric and mechanical plants.

- **QUICKNESS:** simple and quick assembly represents a significant saving in terms of time, giving installation technician the opportunity to save effort and, above all, to save money.
- **RANGE:** a vast range of references and combinations, well suited to all technical problems.
- **SAFETY AND CONVENIENCE:** no drilling or welding is needed on the structure; no special tools or skills are required to install these solutions.
- **USAGE:** fitting all the Ω CLIP components is easy and quick: a simple hammer blow or a screwdriver turn are all that is needed to create a solid and reliable fastening solution.
- **LOADS:** all the components of the Ω CLIP range of fasteners are tested and checked at random before packing. The loads indicated in the tables consider a 3:1 safety coefficient.
- **MATERIAL USED:** spring steel as per DIN 17222 (UNE-EN 10132-4); after treatment, this steel reaches a HRC 43 ÷ 50 hardness value.
- **ANTI-CORROSION PROTECTION:**
 - Type A patented finish:** for indoor, outdoor applications in damp and mildly corrosive environments.
 - Non-electrolytic zinc and aluminum lining, deposited and bonded on steel through a chemical reaction.
 - Non-hydrogenated lining (without electrolytic or acid de-scaling).
 - Electric conductivity. High resistance to temperature. Range of use +5 ÷ +35°C.
 - No Chrome VI or Chrome III. High protection against cathodic corrosion.
 - Visual appearance : Grey - Silver.
 - ** Upon request, also available with black phosphated Zinc.

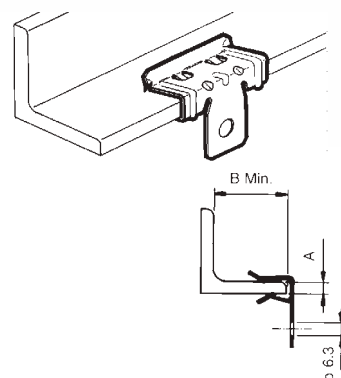
All products are tested in salt mist for up to 480 hours (as per DIN 50021).

- **SUGGESTIONS:** The load bearing ratings indicated in the catalog must be taken as the indication of a static, vertical load applied to the structure with a "± 15°max. slope". When two or more fastening components are combined together, the lowest of the two load bearing ratings must be considered. If the structure on which the element is fitted has a lower load bearing rating than that of the element, this will determine the maximum applicable load rating.



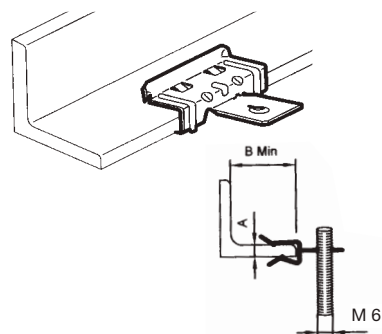
BASIC

Code	Reference		F	A (mm)	B (mm)	CL Kg
CLP1000	CLP-H1	100	A	1.5÷4	18	70
CLP1005	CLP-H2	100	A	4÷10	25	90
CLP1010	CLP-H3	100	A	10÷15	25	90
CLP1015	CLP-H4	100	A	15÷20	25	90



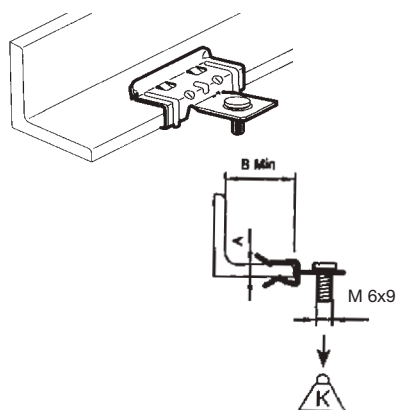
HORIZONTAL

Code	Reference		F	A (mm)	B (mm)	CL Kg
CLP1035	CLP-H2-I	100	A	4÷10	25	20
CLP1040	CLP-H3-I	100	A	10÷15	25	20



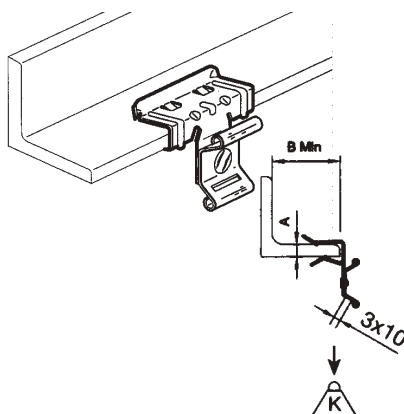
HORIZONTAL WITH SCREW

Code	Reference		F	A (mm)	B (mm)	CL Kg
CLP1045	CLP-H2-IX	100	A	4÷10	25	20
CLP1050	CLP-H3-IX	100	A	10÷15	25	20



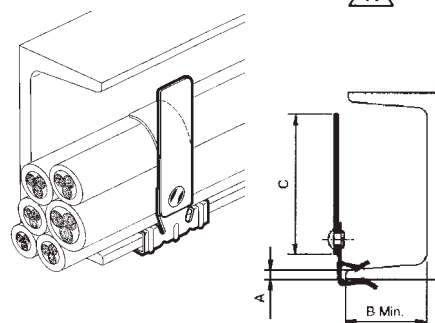
WITH TIE HOLDER

Code	Reference		F	A (mm)	B (mm)	CL Kg
CLP1055	CLP-H1-CT	100	A	1.5÷4	18	15
CLP1060	CLP-H2-CT	100	A	4÷10	25	15
CLP1065	CLP-H3-CT	100	A	10÷15	25	15
CLP1070	CLP-H4-CT	100	A	15÷20	25	15



WITH STEEL BAND

Code	Reference		F	A (mm)	B (mm)
CLP1770	CLP-H1-LM	100	A	1.5÷4	18
CLP1775	CLP-H2-LM	100	A	4÷10	25
CLP1780	CLP-H3-LM	100	A	10÷15	25
CLP1785	CLP-H4-LM	100	A	15÷20	25

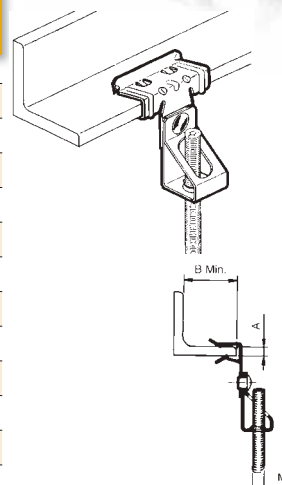




WITH THREADED ROD HANGER



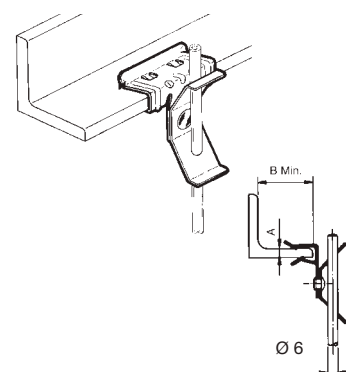
Code	Reference		F	A (mm)	B (mm)	M	CL Kg
CLP1090	CLP-BF1-M6	100	A	1.5÷4	18	6	70
CLP1095	CLP-BF2-M6	100	A	4÷10	25	6	70
CLP1100	CLP-BF3-M6	100	A	10÷15	25	6	70
CLP1105	CLP-BF4-M6	100	A	15÷20	25	6	70
CLP1120	CLP-BF1-M8	100	A	1.5÷4	18	8	70
CLP1125	CLP-BF2-M8	100	A	4÷10	25	8	70
CLP1130	CLP-BF3-M8	100	A	10÷15	25	8	70
CLP1135	CLP-BF4-M8	100	A	15÷20	25	8	70
CLP1150	CLP-BF1-M10	100	A	1.5÷4	18	10	70
CLP1155	CLP-BF2-M10	100	A	4÷10	25	10	70
CLP1160	CLP-BF3-M10	100	A	10÷15	25	10	70
CLP1165	CLP-BF4-M10	100	A	15÷20	25	10	70



WITH SPRING FOR CEILING ROD



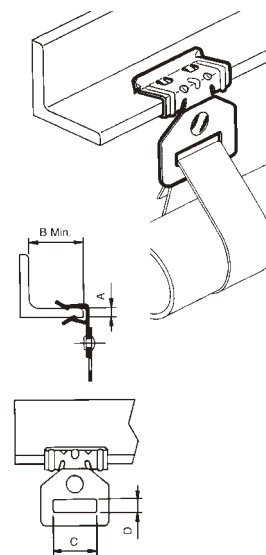
Code	Reference		F	A (mm)	B (mm)	CL Kg
CLP1790	CLP-H1-MP	100	A	1.5÷4	18	60
CLP1795	CLP-H2-MP	100	A	4÷10	25	60
CLP1800	CLP-H3-MP	100	A	10÷15	25	60
CLP1805	CLP-H4-MP	100	A	15÷20	25	60



WITH TAPE HANGER



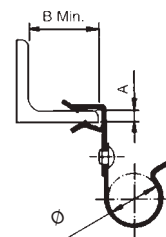
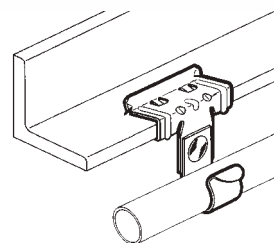
Code	Reference		F	A (mm)	B (mm)	C x D	CL Kg
CLP1550	CLP-H1-PB	100	A	1.5÷4	18	28x6.5	45
CLP1555	CLP-H2-PB	100	A	4÷10	25	28x6.5	45
CLP1560	CLP-H3-PB	100	A	10÷15	25	28x6.5	45
CLP1565	CLP-H4-PB	100	A	15÷20	25	28x6.5	45





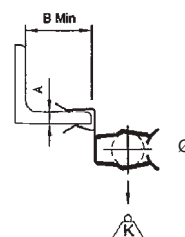
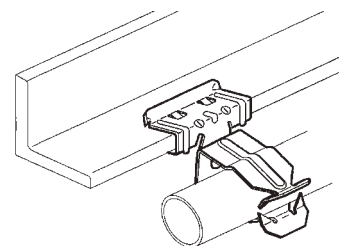
WITH FAST CLIP

Code	Reference		F	A (mm)	B (mm)	Ø
CLP1370	CLP-H1-F1214	100	A	1.5÷4	18	12-14
CLP1375	CLP-H1-F1518	100	A	1.5÷4	18	15-18
CLP1380	CLP-H1-F1924	100	A	1.5÷4	18	19-24
CLP1385	CLP-H1-F2530	100	A	1.5÷4	18	25-30
CLP1390	CLP-H2-F1214	100	A	4÷10	25	12-14
CLP1395	CLP-H2-F1518	100	A	4÷10	25	15-18
CLP1400	CLP-H2-F1924	100	A	4÷10	25	19-24
CLP1405	CLP-H2-F2530	100	A	4÷10	25	25-30
CLP1410	CLP-H3-F1214	100	A	10÷15	25	12-14
CLP1415	CLP-H3-F1518	100	A	10÷15	25	15-18
CLP1420	CLP-H3-F1924	100	A	10÷15	25	19-24
CLP1425	CLP-H3-F2530	100	A	10÷15	25	25-30
CLP1430	CLP-H4-F1214	100	A	15÷20	25	12-14
CLP1435	CLP-H4-F1518	100	A	15÷20	25	15-18
CLP1440	CLP-H4-F1924	100	A	15÷20	25	19-24
CLP1445	CLP-H4-F2530	100	A	15÷20	25	25-30



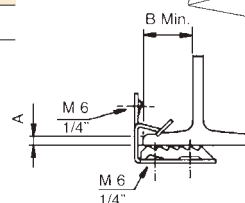
WITH PIPE FASTENER

Code	Reference		F	A (mm)	B (mm)	Ø
CLP1570	CLP-H1-FT1822	100	A	1.5÷4	18	18-22
CLP1575	CLP-H1-FT2230	100	A	1.5÷4	18	22-30
CLP1580	CLP-H1-FT3035	100	A	1.5÷4	18	30-35
CLP1585	CLP-H2-FT1822	100	A	4÷10	25	18-22
CLP1590	CLP-H2-FT2230	100	A	4÷10	25	22-30
CLP1595	CLP-H2-FT3035	100	A	4÷10	25	30-35
CLP1600	CLP-H3-FT1822	100	A	10÷15	25	18-22
CLP1605	CLP-H3-FT2230	100	A	10÷15	25	22-30
CLP1610	CLP-H3-FT3035	100	A	10÷15	25	30-35
CLP1615	CLP-H4-FT1822	100	A	15÷20	25	18-22
CLP1620	CLP-H4-FT2230	100	A	15÷20	25	22-30
CLP1625	CLP-H4-FT3035	100	A	15÷20	25	30-35



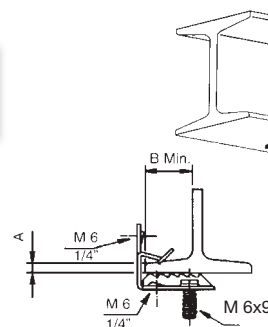
BASIC

Code	Reference		F	A (mm)	B (mm)	CL Kg
CLP1170	CLP-ME2	100	A	4÷10	35	45
CLP1175	CLP-ME3	100	A	10÷15	35	45
CLP1180	CLP-ME4	100	A	15÷20	35	45



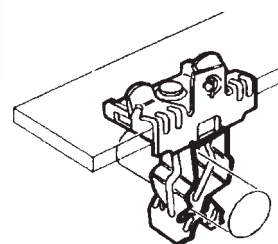
WITH M6 SCREW

Code	Reference		F	A (mm)	B (mm)	CL Kg
CLP1200	CLP-ME2-V	100	A	4÷10	35	33
CLP1205	CLP-ME3-V	100	A	10÷15	35	33
CLP1210	CLP-ME4-V	100	A	15÷20	35	33



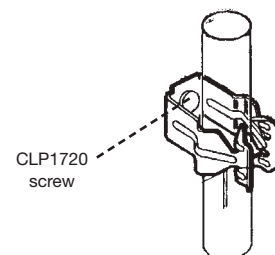
WITH PIPE FASTENER

Code	Reference		F	A (mm)	B (mm)	Ø	CL Kg
CLP1660	CLP-ME2-FT1822	100	A	4÷10	35	18-22	11
CLP1665	CLP-ME2-FT2230	100	A	4÷10	35	22-30	11
CLP1670	CLP-ME2-FT3035	100	A	4÷10	35	30-35	11
CLP1675	CLP-ME3-FT1822	100	A	10÷15	35	18-22	11
CLP1680	CLP-ME3-FT2230	100	A	10÷15	35	22-30	11
CLP1685	CLP-ME3-FT3035	100	A	10÷15	35	30-35	11
CLP1690	CLP-ME4-FT1822	100	A	15÷20	35	18-22	11
CLP1695	CLP-ME4-FT2230	100	A	15÷20	35	22-30	11
CLP1700	CLP-ME4-FT3035	100	A	15÷20	35	30-35	11



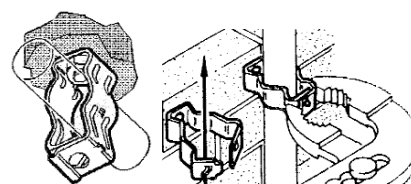
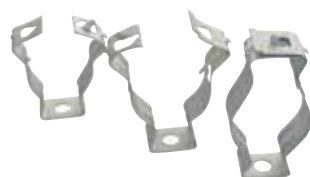
PIPE FASTENER

Code	Reference		F	Ø	CL Kg
CLP1705	CLP-FT1822	100	A	18÷22	11
CLP1710	CLP-FT2230	100	A	22÷30	11
CLP1715	CLP-FT3035	100	A	30÷35	11
CLP1720	CLP-VDM6	100	E		



"LOCK" PIPE FASTENER

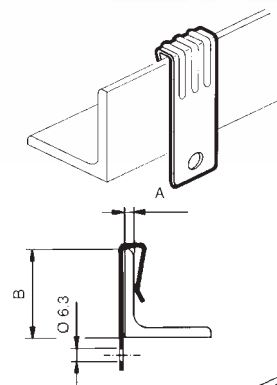
Code	Reference		F	Ø	CL Kg
CLP1750	CLP-FTP14	50	A	14	10
CLP1755	CLP-FTP22	50	A	22	10
CLP1760	CLP-FTP28	50	A	28	10
CLP1765	CLP-FTP36	50	A	36	10





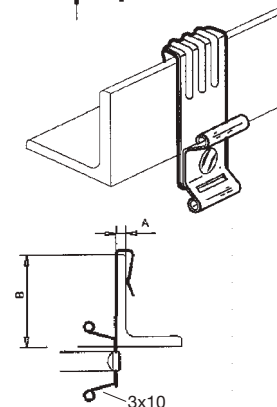
VERTICAL

Code	Reference		F	A (mm)	B (mm)	CL Kg
CLP1450	CLP-HK1	100	A	1.5÷5	30	70
CLP1455	CLP-HK2	100	A	5÷7	30	70
CLP1460	CLP-HK3	100	A	3÷7	45	70
CLP1465	CLP-HK4	100	A	4÷10	60	70



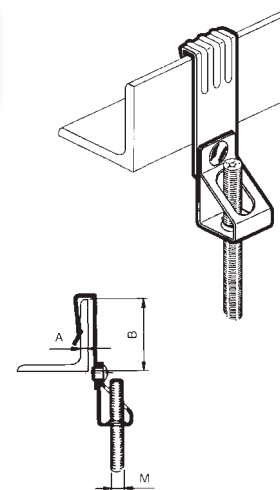
WITH TIE HANGER

Code	Reference		F	A (mm)	B (mm)	CL Kg
CLP1470	CLP-HK1-CT	100	A	1.5÷5	30	70
CLP1475	CLP-HK2-CT	100	A	5÷7	30	70
CLP1480	CLP-HK3-CT	100	A	3÷7	45	70
CLP1485	CLP-HK4-CT	100	A	4÷10	60	70



WITH THREADED ROD HANGER

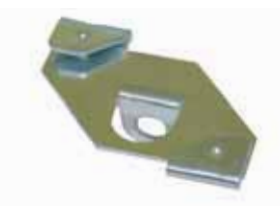
Code	Reference		F	A (mm)	B (mm)	M	CL Kg
CLP1490	CLP-HK1-BF6	100	A	1.5÷5	30	6	70
CLP1495	CLP-HK2-BF6	100	A	5÷7	30	6	70
CLP1500	CLP-HK3-BF6	100	A	3÷7	45	6	70
CLP1505	CLP-HK4-BF6	100	A	4÷10	60	6	70
CLP1510	CLP-HK1-BF8	100	A	1.5÷5	30	8	70
CLP1515	CLP-HK2-BF8	100	A	5÷7	30	8	70
CLP1520	CLP-HK3-BF8	100	A	3÷7	45	8	70
CLP1525	CLP-HK4-BF8	100	A	4÷10	60	8	70
CLP1530	CLP-HK1-BF10	100	A	1.5÷5	30	10	70
CLP1535	CLP-HK2-BF10	100	A	5÷7	30	10	70
CLP1540	CLP-HK3-BF10	100	A	3÷7	45	10	70
CLP1545	CLP-HK4-BF10	100	A	4÷10	60	10	70





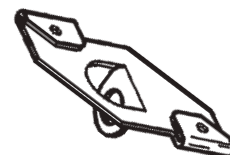
T-profile hook for suspended ceiling

Diamond fasteners



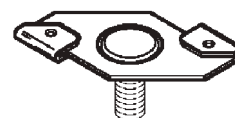
WITH LOOP

Code	Reference		F	Larg. Prof (mm)	Ø	CL Kg
CLP1315	CLP-CFE	100	A	25	7	20
CLP1320	CLP-CFL	100	L	25	7	20



WITH SCREW

Code	Reference		F	Larg. Prof (mm)	Ø M	CL Kg
CLP1325	CLP-CFM11-E	100	A	25	6x11	20
CLP1330	CLP-CFM16-E	100	A	25	6x16	20
CLP1335	CLP-CFM25-E	100	A	25	6x25	20
CLP1340	CLP-CFM11-L	100	L	25	6x11	20
CLP1345	CLP-CFM16-L	100	L	25	6x16	20
CLP1350	CLP-CFM25-L	100	L	25	6x25	20

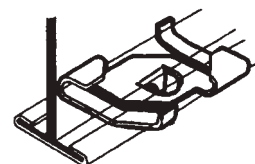


"Spider" fasteners



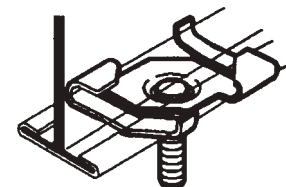
WITH LOOP

Code	Reference		F	Larg. Prof (mm)	Ø	CL Kg
CLP1725	CLP-CRE	100	A	25	7	20
CLP1730	CLP-CRL	100	L	25	7	20



WITH SCREW

Code	Reference		F	Larg. Prof (mm)	Ø M	CL Kg
CLP1735	CLP-CRM11-E	100	A	25	6x11	20
CLP1740	CLP-CRM16-E	100	A	25	6x16	20
CLP1745	CLP-CRM25-E	100	A	25	6x25	20
CLP1746	CLP-CRM11-L	100	L	25	6x11	20
CLP1747	CLP-CRM16-L	100	L	25	6x16	20
CLP1748	CLP-CRM25-L	100	L	25	6x25	20



SPRING STEEL WASHER

Code	Reference		F	Ø mm	M
CLP1810	CLP-RFP	100	A	33	6



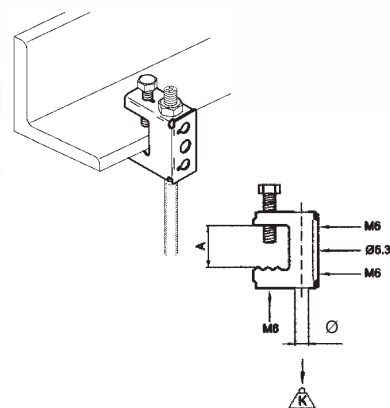
Ω CLIP - CLAMP SERIES/FAST SERIES

CLAMP Series



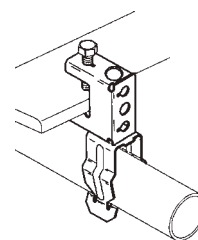
BASIC

Code	Reference		F	A (mm)	Ø	CL Kg
CLP1305	CLP-MBC	100	A	0÷16	10.5	45



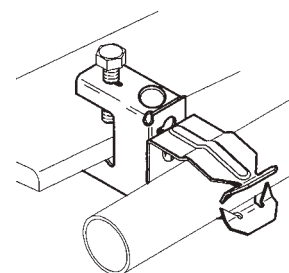
WITH VERTICAL PIPE FASTENER

Code	Reference		F	A (mm)	Ø	CL Kg
CLP1630	CLP-MBC-FTV1822	100	A	0÷16	18÷22	11
CLP1635	CLP-MBC-FTV2230	100	A	0÷16	22÷30	11
CLP1640	CLP-MBC-FTV3035	100	A	0÷16	30÷35	11



WITH HORIZONTAL PIPE FASTENER

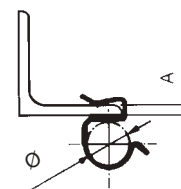
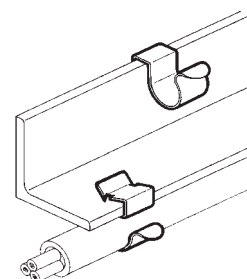
Code	Reference		F	A (mm)	Ø	CL Kg
CLP1645	CLP-MBC-FTO1822	100	A	0÷16	18÷22	11
CLP1650	CLP-MBC-FTO2230	100	A	0÷16	22÷30	11
CLP1655	CLP-MBC-FTO3035	100	A	0÷16	30÷35	11



FAST Series



Code	Reference		F	A (mm)	Ø
CLP1215	CLP-1C89	100	A	1÷4	8-9
CLP1220	CLP-1C1011	100	A	1÷4	10-11
CLP1225	CLP-1C1214	100	A	1÷4	12-14
CLP1230	CLP-1C1518	100	A	1÷4	15-18
CLP1235	CLP-1C1924	100	A	1÷4	19-24
CLP1240	CLP-1C2530	100	A	1÷4	25-30
CLP1245	CLP-2C89	100	A	4÷7.5	8-9
CLP1250	CLP-2C1011	100	A	4÷7.5	10-11
CLP1255	CLP-2C1214	100	A	4÷7.5	12-14
CLP1260	CLP-2C1518	100	A	4÷7.5	15-18
CLP1265	CLP-2C1924	100	A	4÷7.5	19-24
CLP1270	CLP-2C2530	100	A	4÷7.5	25-30
CLP1275	CLP-3C89	100	A	7.5÷12	8-9
CLP1280	CLP-3C1011	100	A	7.5÷12	10-11
CLP1285	CLP-3C1214	100	A	7.5÷12	12-14
CLP1290	CLP-3C1518	100	A	7.5÷12	15-18
CLP1295	CLP-3C1924	100	A	7.5÷12	19-24
CLP1300	CLP-3C2530	100	A	7.5÷12	25-30





Ω STRUT - Brackets and Cantilevers Profiles



Product Characteristics

Laying cable trunking is one of the most expensive items for industrial electric plant fitters. This issue led to the creation of alternative Fastening Systems aiming fitting simplicity and quickness. So Teknomega looked for innovative solutions whose purpose was to give more and more flexible answers to the needs of modern plant engineering.

Ω STRUT

Today, still, Fastening Systems are not adequately held in consideration in industrial plant engineering. Their huge impact in terms of costs is weighted only at works ended, when it is too late to fix the problem.

When proven specialists are called in during design, there are no improvised and unlikely fastenings, often built without a specific technical knowledge.

Specialists such as Teknomega can guide the installer towards more efficient solutions, such as those proposed by the "Ω STRUT" family. This range consists in a series of complementary products: profiles (channels), various types of cantilevers and connection brackets which, almost like a "Meccano", create truly quick and safe fastening structures. Another peculiarity of the "Ω STRUT" range, is the great versatility of its accessories, such as collars, threaded rods, and chains, which can be fitted both on concrete carrying structures and on metal beams.

41x21 2.5 mm thickness - Solid

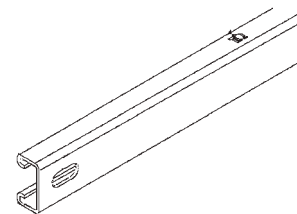


PREGALVANIZED

Code	Reference	F	L mt	Weight kg		
PRF1005	PRF-B3-SP	S	3	5.31	1	30
PRF1010	PRF-B4-SP	S	4	7.08	1	30
PRF1015*	PRF-B6-SP	S	6	10.62	1	30

HOT DEEP GALVANIZATION

Code	Reference	F	L mt	Weight kg		
PRF1025	PRF-B3-ZP	Z	3	5.31	1	30
PRF1030	PRF-B4-ZP	Z	4	7.08	1	30
PRF1035*	PRF-B6-ZP	Z	6	10.62	1	30



41x41 2.5 mm thickness - Solid

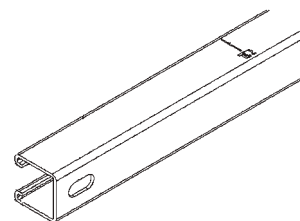


PREGALVANIZED

Code	Reference	F	L mt	Weight kg		
PRF1045	PRF-A3-SP	S	3	7.80	1	30
PRF1050	PRF-A4-SP	S	4	10.40	1	30
PRF1055*	PRF-A6-SP	S	6	15.60	1	30

HOT DEEP GALVANIZATION

Code	Reference	F	L mt	Weight kg		
PRF1065	PRF-A3-ZP	Z	3	7.80	1	30
PRF1070	PRF-A4-ZP	Z	4	10.40	1	30
PRF1075*	PRF-A6-ZP	Z	6	15.60	1	30



41x41 double 2.5 mm thickness - Slotted

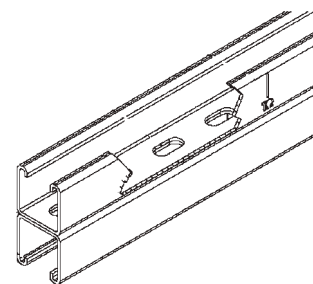


PREGALVANIZED

Code	Reference	F	L mt	Weight kg		
PRF1085	PRF-A3D-S	S	3	15.60	1	14
PRF1090	PRF-A4D-S	S	4	20.80	1	14
PRF1095*	PRF-A6D-S	S	6	31.20	1	14

HOT DEEP GALVANIZATION

Code	Reference	F	L mt	Weight kg		
PRF1105	PRF-A3D-Z	Z	3	15.60	1	14
PRF1110	PRF-A4D-Z	Z	4	20.80	1	14
PRF1115*	PRF-A6D-Z	Z	6	31.20	1	14



*Upon request

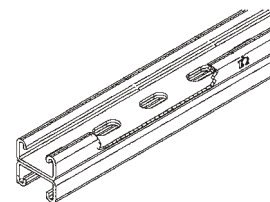
41x21 double 2.5 mm thickness - Slotted

PREGALVANIZED

Code	Reference	F	L mt	Weight kg	Slot dim.	Slot inter.		
PRF1275	PRF-B3D-S	S	3	10.40	25x12	50	1	30
PRF1280	PRF-B4D-S	S	4	13.90	25x12	50	1	30
PRF1285*	PRF-B6D-S	S	6	20.80	25x12	50	1	30

HOT DEEP GALVANIZATION

Code	Reference	F	L mt	Weight kg	Slot dim.	Slot inter.		
PRF1295	PRF-B3D-Z	Z	3	10.40	25x12	50	1	30
PRF1300	PRF-B4D-Z	Z	4	13.90	25x12	50	1	30
PRF1305*	PRF-B6D-Z	Z	6	20.80	25x12	50	1	30



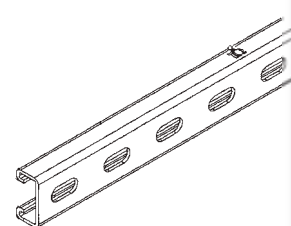
41x21 2.5 mm thickness - Slotted

PREGALVANIZED

Code	Reference	F	L mt	Weight kg	Slot dim.	Slot inter.		
PRF1125	PRF-B3-SF	S	3	5.1	25x12	50	1	30
PRF1130	PRF-B4-SF	S	4	6.8	25x12	50	1	30
PRF1135*	PRF-B6-SF	S	6	10.2	25x12	50	1	30

HOT DEEP GALVANIZATION

Code	Reference	F	L mt	Weight kg	Slot dim.	Slot inter.		
PRF1145	PRF-B3-ZF	Z	3	5.1	25x12	50	1	30
PRF1150	PRF-B4-ZF	Z	4	6.8	25x12	50	1	30
PRF1155*	PRF-B6-ZF	Z	6	10.2	25x12	50	1	30



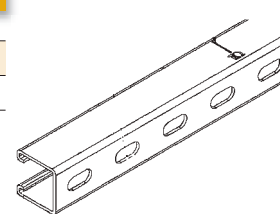
41x41 2.5 mm thickness - Slotted

PREGALVANIZED

Code	Reference	F	L mt	Weight kg	Slot dim.	Slot inter.		
PRF1165	PRF-A3-SF	S	3	7.7	25x12	50	1	30
PRF1170	PRF-A4-SF	S	4	10.2	25x12	50	1	30
PRF1175*	PRF-A6-SF	S	6	15.3	25x12	50	1	30

HOT DEEP GALVANIZATION

Code	Reference	F	L mt	Weight kg	Slot dim.	Slot inter.		
PRF1185	PRF-A3-ZF	Z	3	7.7	25x12	50	1	30
PRF1190	PRF-A4-ZF	Z	4	10.2	25x12	50	1	30
PRF1195*	PRF-A6-ZF	Z	6	15.3	25x12	50	1	30



*Upon request

41x41 2.5 mm thickness - Slots on 3 sides

PREGALVANIZED

Code	Reference	F	L mt	Weight kg	Slot dim.	Slot inter.		
PRF1205	PRF-A3-SF3	S	3	7.5	25x12	50	1	30
PRF1210	PRF-A4-SF3	S	4	10.0	25x12	50	1	30
PRF1215*	PRF-A6-SF3	S	6	15.0	25x12	50	1	30

HOT DEEP GALVANIZATION

Code	Reference	F	L mt	Weight kg	Slot dim.	Slot inter.		
PRF1225	PRF-A3-ZF3	Z	3	7.5	25x12	50	1	30
PRF1230	PRF-A4-ZF3	Z	4	10.0	25x12	50	1	30
PRF1235*	PRF-A6-ZF3	Z	6	15.0	25x12	50	1	30

41x21 1.5 mm thickness - Slotted

PREGALVANIZED

Code	Reference	F	L mt	Weight kg	Slot dim.	Slot inter.		
PRF1260	PRF-LB3-SF	S	3	3.9	25x12	50	1	30
PRF1265	PRF-LB4-SF	S	4	5.2	25x12	50	1	30

41x41 1.5 mm thickness - Slots on 3 sides

PREGALVANIZED

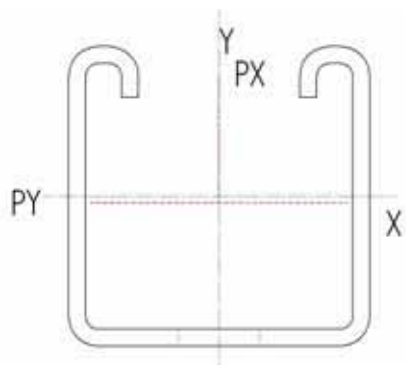
Code	Reference	F	L mt	Weight kg	Slot dim.	Slot inter.		
PRF1245	PRF-LA3-SF3	S	3	5.1	25x12	50	1	30
PRF1250	PRF-LA4-SF4	S	4	6.8	25x12	50	1	30



PROFILES

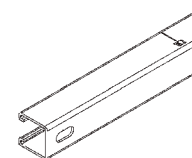
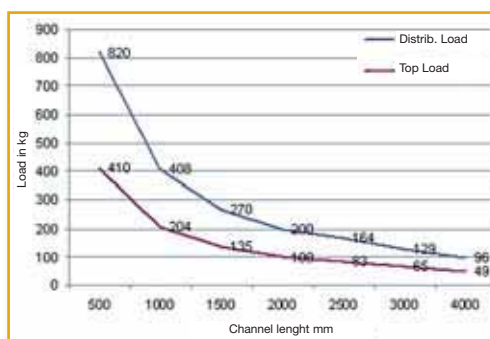
Loads expressed in kg

2.5 mm thickness



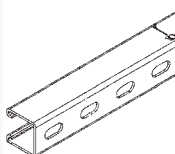
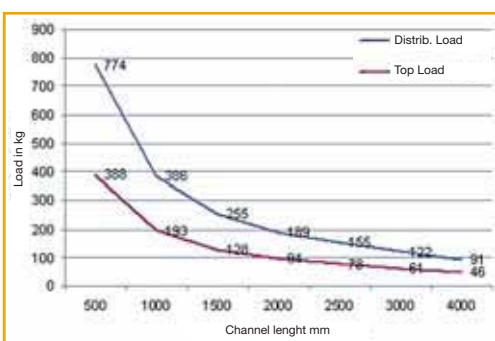
41x41x2.5 mm PROFILE - Non-slotted

Piece Length (mm)	Unif. distrib. load	Central load
500	820	410
1000	408	204
1500	270	135
2000	200	100
2500	164	83
3000	129	65
4000	96	49
Max. deflection	1/250	1/250
Permitted admissible load (kg/mm ²)	16	16
Total area (mm ²)	310179	
X area center (mm)	0	
Y area center (mm)	-2.41	
Global X moment (Ixx) (mm ⁴)	67132.33	
Global Y moment (Iyy) (mm ⁴)	85104.64	



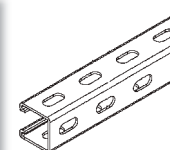
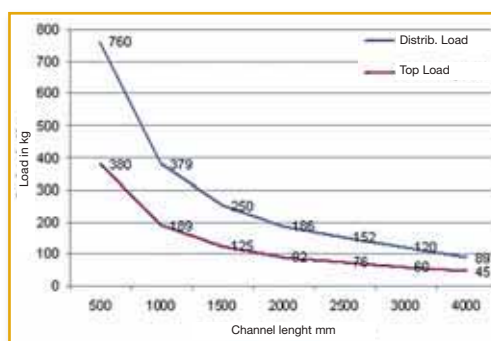
41x41x2.5 mm CHANNEL - Slotted

Piece Length (mm)	Unif. distrib. load	Central load
500	774	388
1000	386	193
1500	255	128
2000	189	94
2500	155	78
3000	122	61
4000	91	46
Max. deflection	1/250	1/250
Permitted admissible load (kg/mm ²)	16	16
Total area (mm ²)	284879	
X area center (mm)	0	
Y area center (mm)	-0.91	
Global X moment (Ixx) (mm ⁴)	59220.55	
Global Y moment (Iyy) (mm ⁴)	84849.53	



41x41x2.5 mm CHANNEL - Slots on 3 sides

Piece Length (mm)	Unif. distrib. load	Central load
500	760	380
1000	379	189
1500	250	125
2000	186	92
2500	152	76
3000	120	60
4000	89	45
Max. deflection	1/250	1/250
Permitted admissible load (kg/mm ²)	16	16
Total area (mm ²)	234279	
X area center (mm)	0	
Y area center (mm)	-1.11	
Global X moment (Ixx) (mm ⁴)	58659.32	
Global Y moment (Iyy) (mm ⁴)	65881.45	

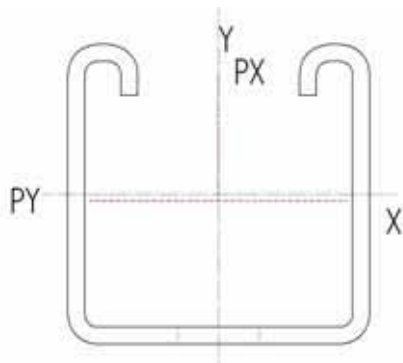


Ω STRUT - CHANNEL LOAD TABLES

PROFILES

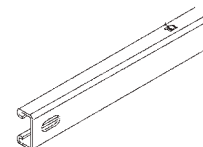
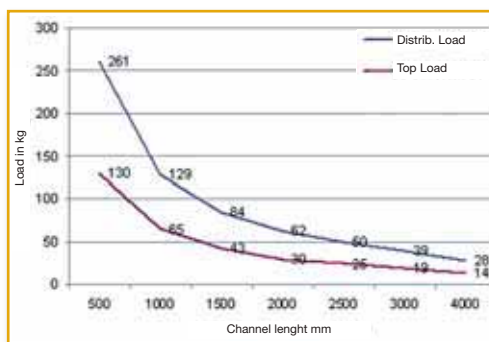
Loads expressed in kg

2.5 mm thickness



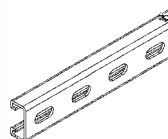
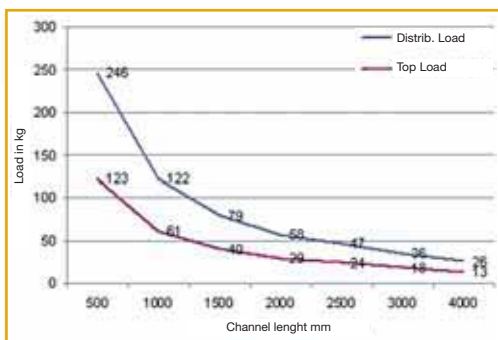
41x21x2.5 mm CHANNEL - Non-slotted

Piece Length (mm)	Unif. distrib. load	Central load
500	261	130
1000	129	65
1500	84	43
2000	62	30
2500	50	25
3000	39	19
4000	28	14
Max. deflection	1/250	1/250
Permitted admissible load (kg/mm ²)	16	16
Total area (mm ²)	218179	
X area center (mm)	0	
Y area center (mm)	-1.85	
Global X moment (I _{xx}) (mm ⁴)	12166.79	
Global Y moment (I _{yy}) (mm ⁴)	50617.21	



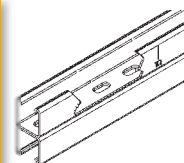
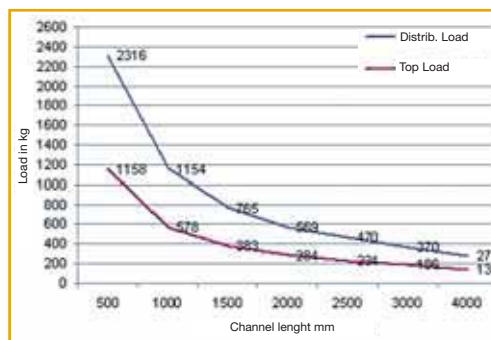
41x21x2.5 mm CHANNEL - Slotted on base

Piece Length (mm)	Unif. distrib. load	Central load
500	246	123
1000	122	61
1500	79	40
2000	58	29
2500	47	24
3000	36	18
4000	26	13
Max. deflection	1/250	1/250
Permitted admissible load (kg/mm ²)	16	16
Total area (mm ²)	192879	
X area center (mm)	0	
Y area center (mm)	-0.86	
Global X moment (I _{xx}) (mm ⁴)	10544.4	
Global Y moment (I _{yy}) (mm ⁴)	50362.11	



41x41 mm CHANNEL - Double 2.5 thickness

Piece Length (mm)	Unif. distrib. load	Central load
500	2316	1158
1000	1154	578
1500	765	383
2000	569	284
2500	470	234
3000	370	186
4000	277	139
Max. deflection	1/250	1/250
Permitted admissible load (kg/mm ²)	16	16
Total area (mm ²)	569759	
X area center (mm)	0	
Y area center (mm)	0	
Global X moment (I _{xx}) (mm ⁴)	337082.54	
Global Y moment (I _{yy}) (mm ⁴)	169699.06	

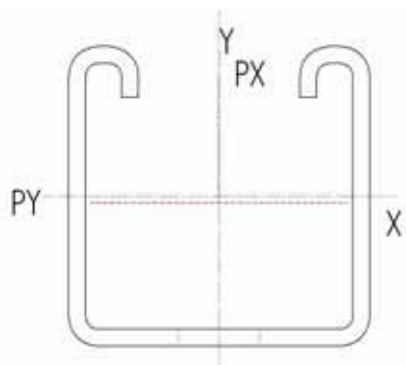




PROFILES

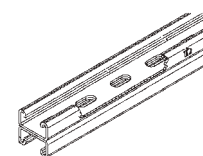
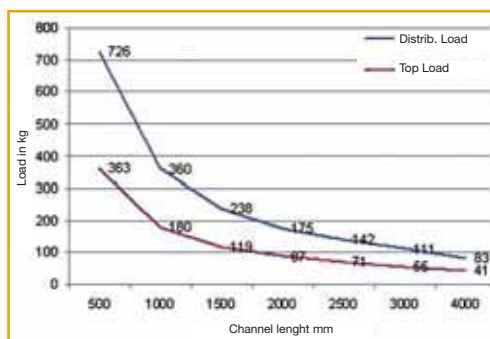
Loads expressed in kg

2.5 mm thickness



41x21 mm PROFILE - Double 2.5 thickness

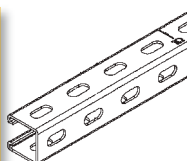
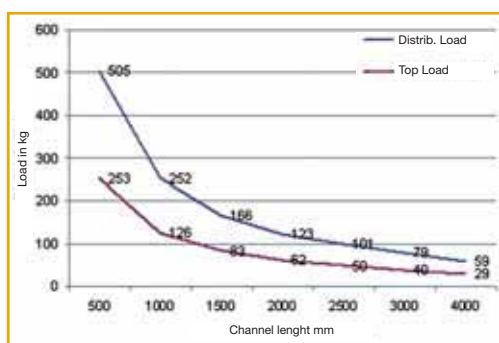
Piece Length (mm)	Unif. distrib. load	Central load
500	726	363
1000	360	180
1500	238	119
2000	175	87
2500	142	71
3000	111	55
4000	83	41
Max. deflection	1/250	1/250
Permitted admissible load (kg/mm ²)	16	16
Total area (mm ²)	385759	
X area center (mm)	0	
Y area center (mm)	0	
Global X moment (Ixx) (mm ⁴)	56919.03	
Global Y moment (Iyy) (mm ⁴)	100724.21	



1.5 mm thickness

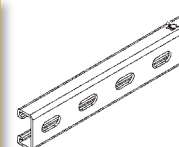
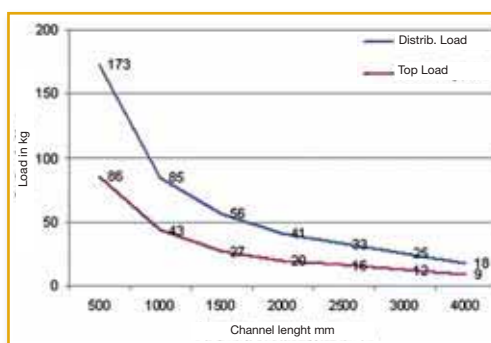
41x21x1.5 mm PROFILE - slots on 3 sides

Piece Length (mm)	Unif. distrib. load	Central load
500	505	253
1000	252	126
1500	166	83
2000	123	62
2500	101	50
3000	79	40
4000	59	29
Max. deflection	1/250	1/250
Permitted admissible load (kg/mm ²)	16	16
Total area (mm ²)	158446	
X area center (mm)	0	
Y area center (mm)	-0.9	
Global X moment (Ixx) (mm ⁴)	41145.77	
Global Y moment (Iyy) (mm ⁴)	45645.29	



41x21x1.5 mm PROFILE - Slotted on base

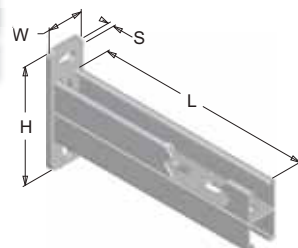
Piece Length (mm)	Unif. distrib. load	Central load
500	173	86
1000	85	43
1500	56	27
2000	41	20
2500	33	16
3000	25	12
4000	18	9
Max. deflection	1/250	1/250
Permitted admissible load (kg/mm ²)	16	16
Total area (mm ²)	147946	
X area center (mm)	0	
Y area center (mm)	-1.77	
Global X moment (Ixx) (mm ⁴)	8915.23	
Global Y moment (Iyy) (mm ⁴)	35274.92	



41x41 double slotted channel cantilever



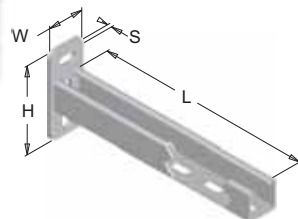
Code	Reference		F	L mm	Weight kg	Thk mm	Slots mm	Plate size	
								HxWxTh	Slots mm
MSL1000	MSL-P300-D-Z	6	Z	300	2.14	2.5	25x12	160x50x8	14x25
MSL1005	MSL-P400-D-Z	6	Z	400	2.68	2.5	25x12	160x50x8	14x25
MSL1010	MSL-P500-D-Z	6	Z	500	3.21	2.5	25x12	160x50x8	14x25
MSL1015	MSL-P600-D-Z	1	Z	600	3.76	2.5	25x12	160x50x8	14x25
MSL1020	MSL-P750-D-Z	1	Z	750	4.57	2.5	25x12	160x50x8	14x25
MSL1030	MSL-P900-D-Z	1	Z	900	4.91	2.5	25x12	160x50x8	14x25
MSL1035	MSL-P1000-D-Z	1	Z	1000	5.91	2.5	25x12	160x50x8	14x25



41x41 slotted channel cantilever



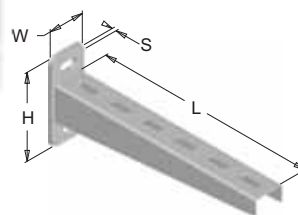
Code	Reference		F	L mm	Weight kg	Thk mm	Slots mm	Plate size	
								HxWxTh	Slots mm
MSL1040	MSL-P150-F-Z	10	Z	150	0.696	2.5	25x12	120x50x6	14x25
MSL1045	MSL-P200-F-Z	10	Z	200	0.826	2.5	25x12	120x50x6	14x25
MSL1050	MSL-P300-F-Z	10	Z	300	1.096	2.5	25x12	120x50x6	14x25
MSL1055	MSL-450-F-Z	6	Z	450	1.730	2.5	25x12	160x50x8	14x25
MSL1060	MSL-P500-F-Z	6	Z	500	1.865	2.5	25x12	160x50x8	14x25
MSL1065	MSL-P600-F-Z	1	Z	600	2.135	2.5	25x12	160x50x8	14x25
MSL1070	MSL-P750-F-Z	1	Z	750	2.539	2.5	25x12	160x50x8	14x25
MSL1071	MSL-P900-F-Z	1	Z	900	2.945	2.5	25x12	160x50x8	14x25
MSL1072	MSL-P1000-F-Z	1	Z	1000	3.214	2.5	25x12	160x50x8	14x25



Slotted cable tray cantilever



Code	Reference		F	L mm	Weight kg	Thk mm	Slots mm	Plate size	
								HxWxTh	Slots mm
MSL1075	MSL-L110-F-Z	20	Z	110	0.43	1.8	30x9	120x50x6	14x25
MSL1080	MSL-L160-F-Z	20	Z	160	0.50	1.8	30x9	120x50x6	14x25
MSL1085	MSL-L210-F-Z	20	Z	210	0.59	1.8	30x9	120x50x6	14x25
MSL1090	MSL-L310-F-Z	20	Z	310	0.79	1.8	30x9	120x50x6	14x25
MSL1095	MSL-L410-F-Z	20	Z	410	1.24	1.8	30x9	160x50x6	14x25
MSL1100	MSL-L510-F-Z	10	Z	510	1.50	1.8	30x9	160x50x8	14x25
MSL1105	MSL-L610-F-Z	10	Z	610	1.79	1.8	30x9	160x50x8	14x25



Upon request: powder painted



Loading for range of cantilevers - expressed in kg



CHANNEL CANTILEVERS 41x41 DOUBLE - 2.5 mm thickness

Code	Length mm	Unif distrib. load	Cape load
MSL1000	300	750	370
MSL1005	400	560	270
MSL1010	500	450	225
MSL1015	600	390	190
MSL1020	750	310	150
MSL1030	900	270	130
MSL1035	1000	220	108

CHANNEL CANTILEVERS 41x41- 2.5 mm thickness

Code	Length mm	Unif distrib. load	Cape load
MSL1040	150	500	240
MSL1045	200	380	180
MSL1050	300	260	120
MSL1055	450	190	90
MSL1060	500	170	80
MSL1065	600	140	60
MSL1070	750	120	55
MSL1071	900	contact us	contact us
MSL1072	1000	contact us	contact us

CABLE TRAY CANTILEVER

Code	Length mm	Unif distrib. load	Cape load
MSL1075	110	330	160
MSL1080	160	300	140
MSL1085	210	285	130
MSL1090	310	200	90
MSL1095	410	200	90
MSL1100	510	180	85
MSL1105	610	160	75



TEST REPORT

TEST AND MEASUREMENT DIVISION

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Rev. 01

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Environmental Tests (AMB) Sector

Product description: Steel cantilevers

Model: Ω STRUT series (See § 3.1 for more details)

HW revision: -- SW/FW revision: --

Test specification: --

Performed tests: See § 5

Result: ☒ Compliant ☐ Not Compliant ☒ See § 5

Manufacturer: Teknomega S.r.l.
Via Enrico Fermi, 27 - 20090 Buccinasco (MI)
Tel. +39-02-48844281/3492700318
Fax +39-02-45705673
e-mail: info@teknomega.it

Factory plant: Same as Manufacturer

Applicant: Same as Manufacturer

Customer: Same as Manufacturer

Purchase Order: e-mail del 2009.01.16 dated: 2009.01.16

Order Confirmation: 09-0018 dated: 2009.01.16

Test Laboratory:

INTEK S.p.A. - Test and Measurement Division
Via Mazzini, 75
25096 Rezzato (BS) - Italy
Tel. +39 030 2591 857
Fax +39 030 2594 351
e-mail: info@teknomega.it
url: <http://www.teknomega.it>

Test site:

TÜV Rheinland Italia S.r.l.
Via Gavarina di Sopra-Itav II, 42
25011 Ponte San Marco (BS) - Italia
Tel. +39 030 56 559 1 Fax +39 030 56 55 9 23
url: <http://www.tuv.it>

Samples receiving date: 2009.02.10

Tests date: from: 2009.03.24 to: 2009.04.27

Tested by:
Marco Zanfano
Test engineer

Approved by:
Ivo Meroni
Test and Measurement Division Manager

01	2009.04.28	English translation of rev. 00
00	2009.04.28	Formal issue
Rev.	Date	Description

Repeatability of tests and controls reported in this document refer only to samples as tested and described.
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TEKNOLOGIA, rev. 02 del 2009-01-07 - RP generico-ENG INTEK S.p.A., via Mazzini 75, 25096 Rezzato (BS) - I



TEST REPORT

TEST AND MEASUREMENT DIVISION

RP 00-0028

Rev. 01

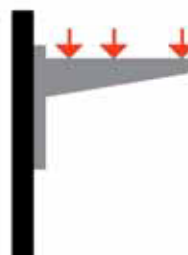
Page 7 of 9

6. STRENGTH TEST WITH LOAD EVENLY SPREAD

6.1 DESCRIPTION OF THE TEST

The object of the test is to determine the force necessary to the breakdown of the samples with the load evenly spread on the steel cantilevers.

The test is conducted by subjecting the cantilever to a evenly spread axial compression on the surface and recording the maximum value at the time of the breakdown of the sample as shown in the following figure.



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Rev. 01

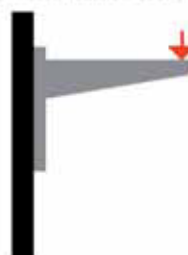
Page 8 of 9

7. STRENGTH TEST WITH LOAD ON THE TIP

7.1 DESCRIPTION OF THE TEST

The object of the test is to determine the force necessary to the breakdown of the samples with the load on the tip of the steel cantilevers.

The test is conducted by subjecting the tip of the cantilever to an axial compression on the tip and recording the maximum value at the time of breakdown of the sample as shown in the following figure.

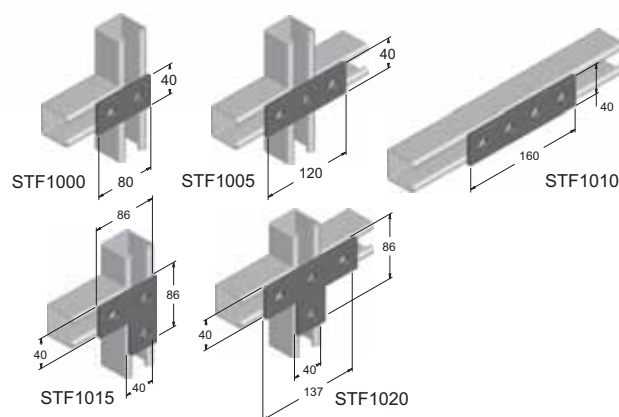


Thickness 6 mm - Hole diameter 14 mm



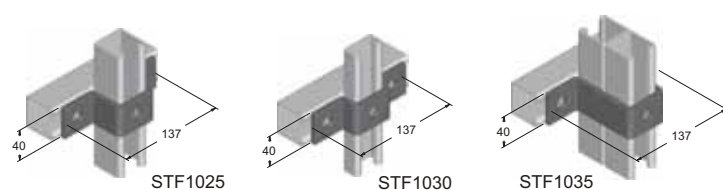
FLAT BRACKETS - TYPE "P"

Code	Reference	
STF1000	STF-P2	10
STF1005	STF-P3	10
STF1010	STF-P4	10
STF1015	STF-PL3	10
STF1020	STF-PT4	10



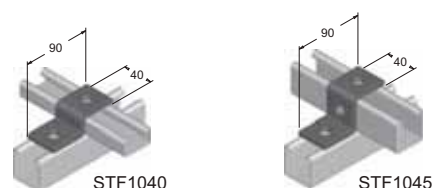
OMEGA BRACKETS - TYPE "O"

Code	Reference	
STF1025	STF-O41	10
STF1030	STF-O21	10
STF1035	STF-O82	10



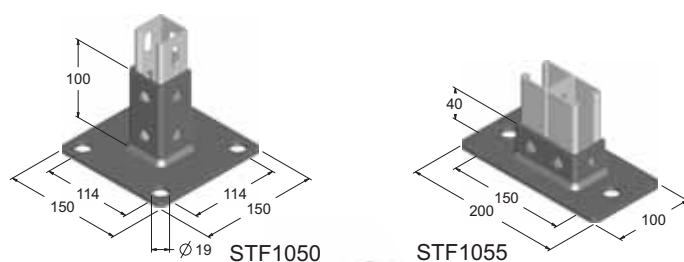
INTERSECTION BRACKETS - TYPE "Z"

Code	Reference	
STF1040	STF-Z21	10
STF1045	STF-Z41	10



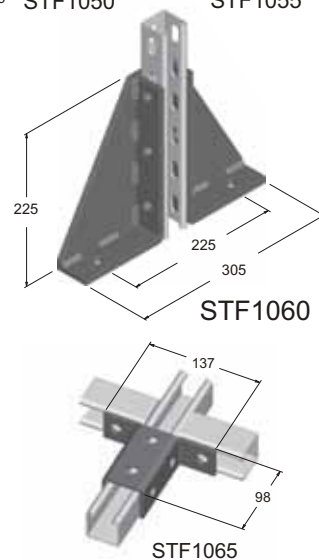
BASE PLATE - TYPE "B"

Code	Reference	
STF1050	STF-B41	1
STF1055	STF-B82	1
STF1060	STF-BR41	1



GUN BRACKETS - TYPE "C"

Code	Reference	
STF1065	STF-C41	10

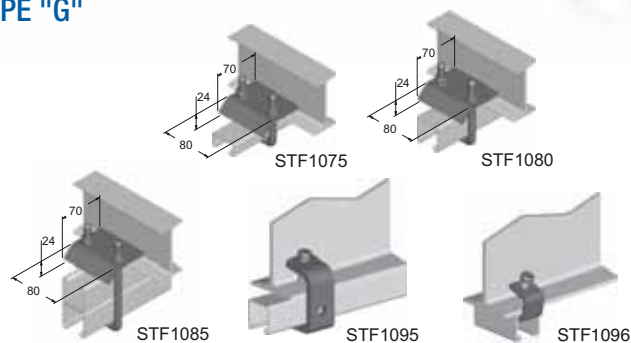


Thickness 6 mm - Hole diameter 14 mm



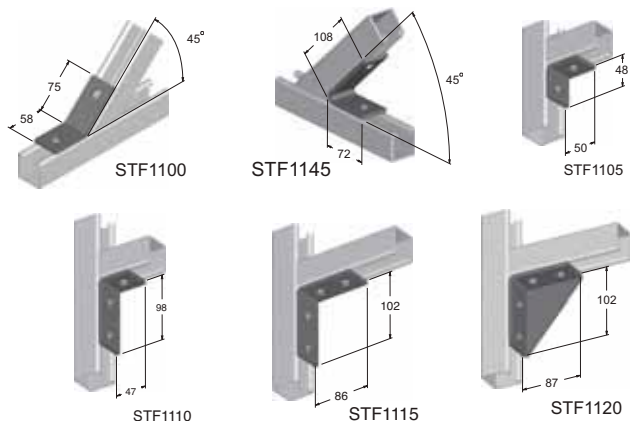
CLAMPS FOR METAL BEAMS - TYPE "G"

Code	Reference	
STF1075	STF-G21	10
STF1080	STF-G41	10
STF1085	STF-G82	10
STF1095	STF-GP41	10
STF1096	STF-GI	10



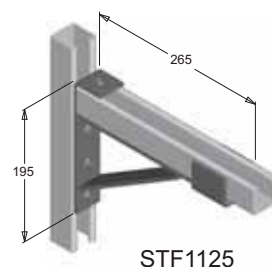
ANGLE BRACKETS - TYPE "W"

Code	Reference	
STF1100	STF-W135	10
STF1145	STF-W45A	10
STF1105	STF-WL2	10
STF1110	STF-WL3	10
STF1115	STF-WL4	10
STF1120	STF-WL4R	10



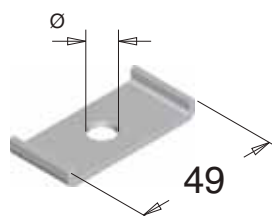
CANTILEVER HANGER BRACKET

Code	Reference	
STF1125	STF-PMU	1



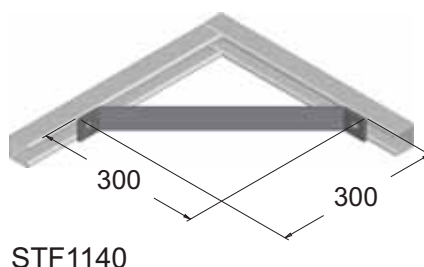
PLATES FOR CHANNELS

Code	Reference	Ø mm	
STF1130	STF-PP9	9	50
STF1135	STF-PP13,5	13.5	50



ARROW BRACKET

Code	Reference	
STF1140	STF-SR300	1



Thickness 6 mm

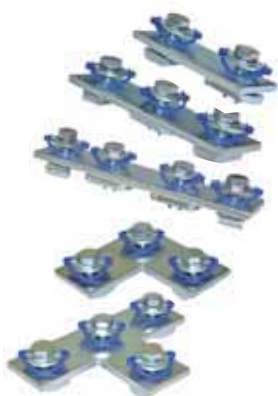
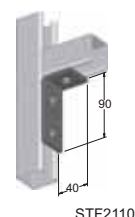
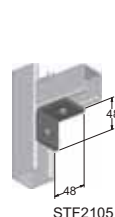


*Prefitted bolt
assembled by plastic insert*



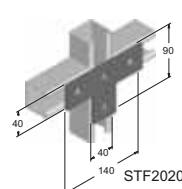
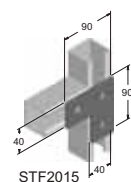
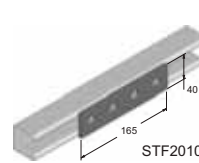
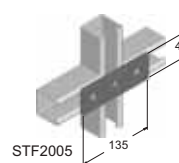
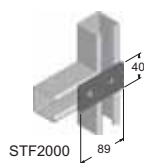
ANGLE BRACKETS - TYPE "W"

Code	Reference	
STF2105	STF-WL2-P	10
STF2110	STF-WL3-P	10
STF2115	STF-WL4-P	10



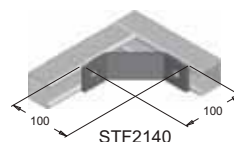
FLAT BRACKETS - TYPE "P"

Code	Reference	
STF2000	STF-P2-P	10
STF2005	STF-P3-P	10
STF2010	STF-P4-P	10
STF2015	STF-PL3-P	10
STF2020	STF-PT4-P	10



ARROW BRACKET

Code	Reference	
STF2140	STF-SR100-P	1



ND: Brackets with pre mounted bolts can be used **ONLY** on 2.5 mm thick Strut profiles





Ω STRUT - Accessories



To be complete, a range of fastening systems should also include a large family of synergic accessories.

From the large series of nuts for Strut channel, galvanized or in stainless steel, with long, short or without spring, then a wide choice of bolts and other related accessories. Our range of collars for both hydraulic and electric plants is of primary importance.

This extended range of accessories closes with the family designed for holdfasts and clamps, both for metal structures and concrete beams.

DAP - Channels Nuts

ELECTRO GALVANIZED

Code	Reference		F	M
DAP1000	DAP-M6S	100	E	M6
DAP1005	DAP-M8S	100	E	M8
DAP1010	DAP-M10S	100	E	M10
DAP1015	DAP-M12S	100	E	M12
DAP1020	DAP-M6C	100	E	M6
DAP1025	DAP-M8C	100	E	M8
DAP1030	DAP-M10C	100	E	M10
DAP1035	DAP-M12C	100	E	M12
DAP1040	DAP-M6L	100	E	M6
DAP1045	DAP-M8L	100	E	M8
DAP1050	DAP-M10L	100	E	M10
DAP1055	DAP-M12L	100	E	M12



HOT DEEP GALVANIZED

Code	Reference		F	M
DAP2000	DAP-M6S-ZC	100	Z	M6
DAP2005	DAP-M8S-ZC	100	Z	M8
DAP2010	DAP-M10S-ZC	100	Z	M10
DAP2020	DAP-M6C-ZC	100	Z	M6
DAP2025	DAP-M8C-ZC	100	Z	M8
DAP2030	DAP-M10C-ZC	100	Z	M10
DAP2040	DAP-M6L-ZC	100	Z	M6
DAP2045	DAP-M8L-ZC	100	Z	M8
DAP2050	DAP-M10L-ZC	100	Z	M10



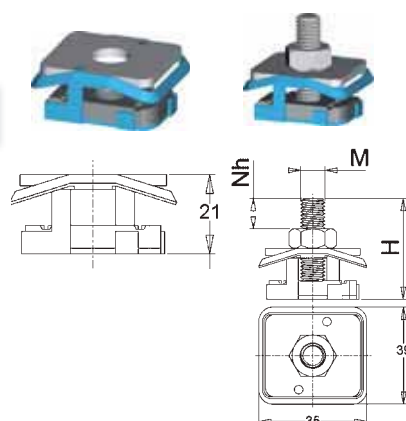
STAINLESS STEEL AISI304

Code	Reference		F	M
DAP3045	DAP-M8L-INOX	100	SS	M8
DAP3050	DAP-M10L-INOX	100	SS	M10



FAST KIT

Code	Reference		F	M	Nh mm	CM Kg
DAP1060	DAP-FK8	100	E	8		600
DAP1065	DAP-FK10	100	E	10		950
DAP1070	DAP-FK12	100	E	12		1000
DAP1075	DAP-FK-M8x40	100	E	8x40	13	600
DAP1080	DAP-FK-M8x60	100	E	8x60	33	600
DAP1085	DAP-FK-M10x40	100	E	10x40	11	950
DAP1090	DAP-FK-M10x60	100	E	10x60	31	950



*Electrolitically galvanized steel nut and plate with pre-fitted plastic insert.
Usable both with Strut 41x41 and 41x21, 2.5 - 1.5 mm thickness.*

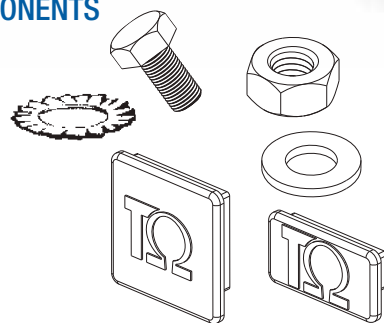
FITTING EXAMPLE



Accessories

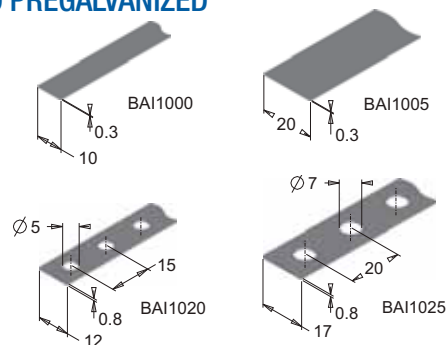
BUL - SCREWS AND WASHERS FOR STRUT COMPONENTS

Code	Reference		F	M
BUL1000	BUL-VTE-M10-25	100	E	M10x25
BUL1005	BUL-VTE-M10-30	100	E	M10x30
BUL1010	BUL-R-10,5	500	E	
BUL1015	BUL-RG-10,5	500	E	
BUL1020	BUL-TP21	100	P	
BUL1025	BUL-TP41	100	P	



BAI - FASTENING BAND IN STAINLESS STEEL AND PREGALVANIZED

Code	Reference		F	LxS
BAI1000	BAI-10x0,3-I	50mt	SS	10x0.3
BAI1005	BAI-20x0,3-I	50mt	SS	20x0.3
BAI1010	BAI-K10-I	20	SS	Lock 10
BAI1015	BAI-K20-I	20	SS	Lock 20
BAI1020	BAZ-12x0,8 S	10mt	S	12x0.8-Ø5
BAI1025	BAZ-17x0,8 S	10mt	S	17x0.8-Ø7



BFA - THREADED RODS

Code	Reference		F	M	L mm
BFA1000	BFA1-M6	10	E	M6	1000
BFA1005	BFA3-M6	10	E	M6	3000
BFA1010	BFA1-M8	10	E	M8	1000
BFA1015	BFA3-M8	10	E	M8	3000
BFA1020	BFA1-M10	10	E	M10	1000
BFA1025	BFA3-M10	10	E	M10	3000
BFA1030	BFA1-M12	10	E	M12	1000
BFA1035	BFA3-M12	10	E	M12	3000

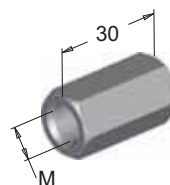


STAINLESS STEEL

FVT1405	FVA-BF-M8-inox	10	SS	M8	1000
FVT1410	FVA-BF-M10-inox	10	SS	M10	1000

COUPLERS

Code	Reference		F	M	L mm
BFA1040	GBF-M6-30	100	E	M6	30
BFA1045	GBF-M8-30	100	E	M8	30
BFA1050	GBF-M10-30	100	E	M10	30

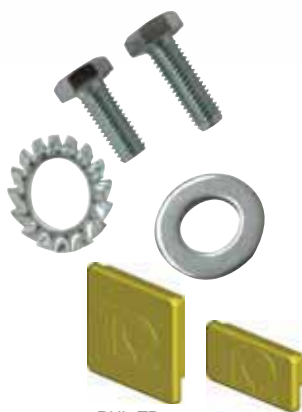
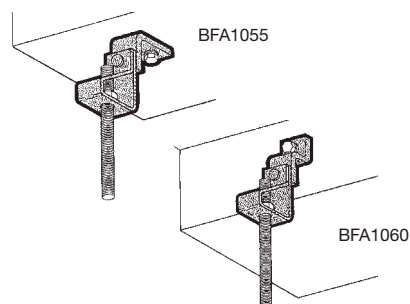


STAINLESS STEEL

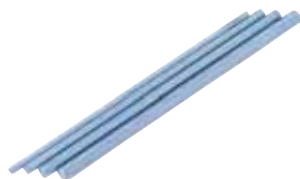
FVT1415	FVA-MF-8x30-inox	100	SS	M8	30
FVT1420	FVA-MF-10x30-inox	100	SS	M10	30

BRACKETS

Code	Reference		F	M / Ø	CL Kg
BFA1055	FBF-Ø10	50	T	10.3	20
BFA1060	FBF-V10	50	T	10.3	20
BFA1065	FBF-RM8/M10	100	E	M8/10	
BFA1070	FBF-TM8/M10	100	E	M8/10	



BUL-TP



BFA1065

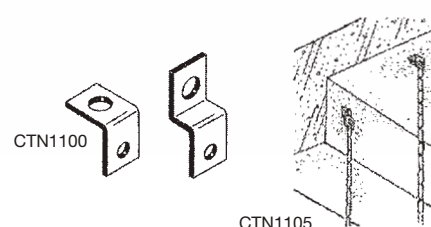


BFA1070



CTN - FASTENING PLATES

Code	Reference		F	Ø
CTN1100	CTN-SO	50	T	7
CTN1105	CTN-SV	50	T	7

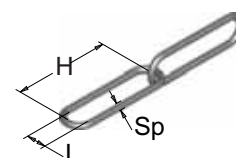


CTN - CHAIN

Code	Reference		F	H x L	Thk mm
CTN1000	CTN-L-Box	50 mt	E	13x4	1.6
CTN1005	CTN-M-Box	30 mt	E	24x5	2.4
CTN1010	CTN-P-Box	20 mt	E	26x6	3.0
CTN1015	CTN-M-Max	100 mt	E	24x5	2.4
CTN1020	CTN-P-Max	100 mt	E	26x6	3.0
CTN1025*	CTN-GS	50	E		
CTN1030**	CTN-OM8	50	E	M8 x20	

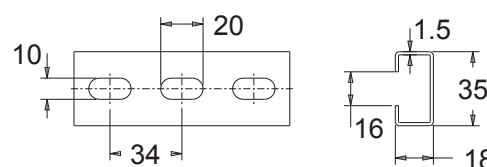
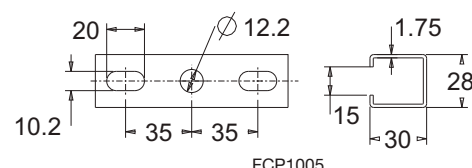
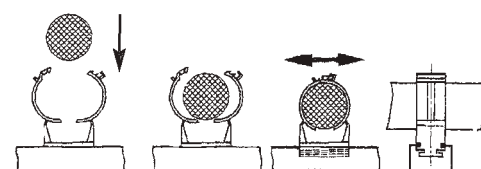
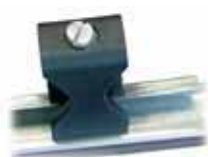


* CTN1025 "S" hook - 3 mm thickness; ** CTN1030 M8 loop - 7 mm thickness - Ø 12 mm

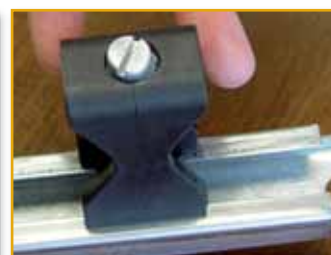


FCP - POLYAMMIDE CONDUIT CLAMPS

Code	Reference		F	Ø mm
FCP1001	PFC-1-S	12	S	L=2mt
FCP1005	PFC-2-S	12	S	L=2mt
FCP1010	FCP 12	100	P	12
FCP1015	FCP 15	100	P	15-16
FCP1020	FCP 18	100	P	18-20
FCP1025	FCP 22	100	P	22-25
FCP1030	FCP 26	50	P	26-28
FCP1035	FCP 32	50	P	32
FCP1040	FCP 35	50	P	35
FCP1045	FCP 40	25	P	40-42
FCP1050	FCP 48	25	P	48-50
FCP1055*	FCP 8-36	100	P	8-36
FCP1060**	FCP 14-48	50	P	14-48
FCP1065**	FCP 24-72	25	P	24-72

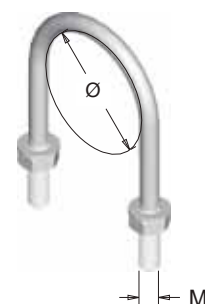


* FCP1001 Profile; ** FCP1005 Profile



UBT - U-BOLT PIPE HANGER

Code	Reference		F	Ø"	M
UBT1000	UBT-1/2"- 6	50	E	1/2	6
UBT1005	UBT-3/4"- 6	50	E	3/4	6
UBT1010	UBT-1"- 6	50	E	1	6
UBT1015	UBT-1"1/4"- 8	50	E	1-1/4	8
UBT1020	UBT-1"1/2"- 8	50	E	1-1/2	8
UBT1025	UBT-2"- 8	50	E	2	8
UBT1030	UBT-2" 1/2 - 8	50	E	2-1/2	8
UBT1035	UBT- 3"- 8	25	E	3	8
UBT1040	UBT- 4"- 8	25	E	4	8

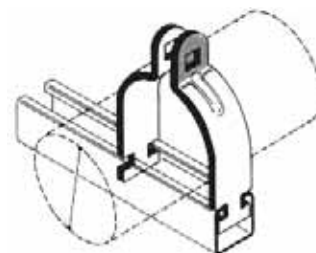




CPR - CHANNEL PIPE CLAMPS - ELEC RANGE

Code	Reference		F	Ø mm min-max
CPR1000	CPR-E-050	50	E	15-16
CPR1005	CPR-E-075	50	E	21-23
CPR1010	CPR-E-100	50	E	26-29
CPR1015	CPR-E-125	50	E	33-36
CPR1020	CPR-E-150	50	E	39-42
CPR1025	CPR-E-200	50	E	52-55
CPR1030	CPR-E-250	50	E	64-67
CPR1035	CPR-E-300	25	E	77-80
CPR1045	CPR-E-400	25	E	102-105

For electrical pipes, plastic and steel



CPR - CHANNEL PIPE CLAMPS - HYDRO RANGE

Code	Reference		F	Ø" min-max
CPR2000	CPR-I-050	50	E	1/2"
CPR2005	CPR-I-075	50	E	3/4"
CPR2010	CPR-I-100	50	E	1"
CPR2015	CPR-I-125	50	E	1-1/4"
CPR2020	CPR-I-150	50	E	1-1/2"
CPR2025	CPR-I-200	50	E	2"
CPR2030	CPR-I-250	50	E	2-1/2"
CPR2035	CPR-I-300	25	E	3"
CPR2040	CPR-I-400	25	E	4"

For Hydraulic pipes

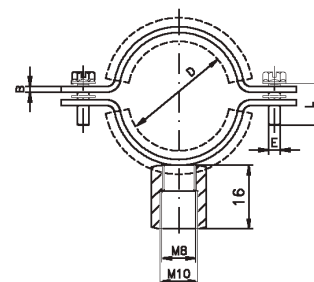


PCL - Ω PIPE "G" - EPDM INSULATED PIPE CLAMPS

Code	Reference		F	Ø"	Ø mm
PCL1000	PCL-G-3/8	100	E	3/8"	16-20
PCL1005	PCL-G-1/2	100	E	1/2"	20-24
PCL1010	PCL-G-3/4	100	E	3/4"	25-28
PCL1015	PCL-G-1	100	E	1"	32-35
PCL1020	PCL-G-1-1/4	50	E	1-1/4"	38-45
PCL1025	PCL-G-1-1/2	50	E	1-1/2"	47-51
PCL1030	PCL-G-2	25	E	2"	60-64
PCL1035	PCL-G-2-1/2	25	E	2-1/2"	75-80
PCL1040	PCL-G-3	25	E	3"	87-92
PCL1045	PCL-G-4	25	E	4"	113-118
PCL1050	PCL-G-5	15	E	5"	138-142

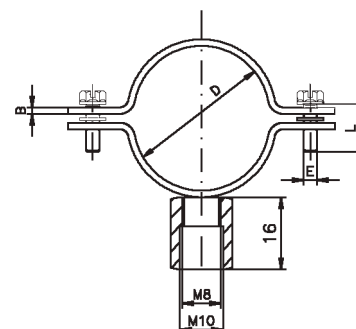
Technical characteristics

Electro galvanized stainless steel
EPDM rubber insulation ("G" series)
Vibration reduction as per DIN 4109
18 db ("G" series)
Unloosable tightening screws thanks to special plastic washers
Operation temperature: -40/+110° ("G" series)
Suitable for both vertical and horizontal assembly
M8/M10 combi nuts
Breaking load: 6000N



PCL - Ω PIPE "NG" - NON-INSULATED PIPE CLAMPS

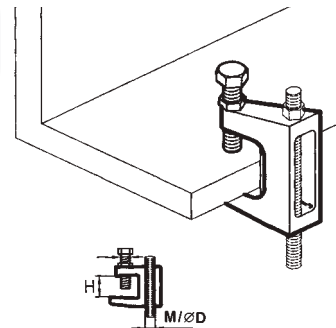
Code	Reference		F	Ø"	Ø mm
PCL1055	PCL-NG-3/8	100	E	3/8"	15-19
PCL1060	PCL-NG-1/2	100	E	1/2"	20-25
PCL1065	PCL-NG-3/4	100	E	3/4"	26-30
PCL1070	PCL-NG-1	100	E	1"	32-36
PCL1075	PCL-NG-1-1/4	50	E	1-1/4"	38-43
PCL1080	PCL-NG-1-1/2	50	E	1-1/2"	47-51
PCL1085	PCL-NG-2	25	E	2"	60-64
PCL1090	PCL-NG-2-1/2	25	E	2-1/2"	75-80
PCL1095	PCL-NG-3	25	E	3"	87-92
PCL1100	PCL-NG-4	25	E	4"	113-118
PCL1105	PCL-NG-5	15	E	5"	138-142





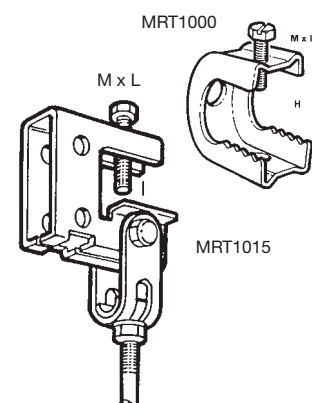
TKM - CAST IRON BEAM CLAMPS

Code	Reference		F	H	M / Ø	CM Kg
TKM1000	TKM- M6	50	G	18	M6	120
TKM1005	TKM 8	50	G	18	Ø 9	120
TKM1010	TKM-M8	50	G	18	M8	120
TKM1015	TKM10	50	G	20	Ø 11	250
TKM1020	TKM-M10	50	G	20	M10	250
TKM1025	TKM12	50	G	26	Ø 13	350
TKM1030	TKM-M12	50	G	26	M12	350
TKM1035	TKM-M16	50	G	28	M16	550



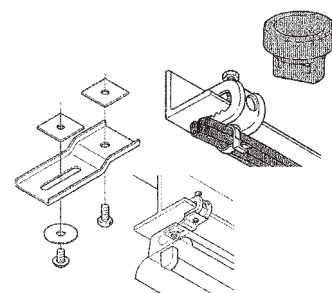
MRT - STEEL BEAM CLAMPS

Code	Reference		F	H min-max	M x L	CM Kg
MRT1000	MRT-S24	20	Z	9-24	6x25	40
MRT1005	MRT-S32	20	Z	17-32	8x30	40
MRT1010	MRT-S45	10	Z	17-45	8x45	40
MRT1015	MRT-SND	10	T	3-25	8x45	100



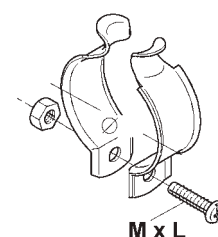
MRT - CLAMP ACCESSORIES

Code	Reference		F	M	CM Kg
MRT1020	MRT-PFM	20	P	3	
MRT1025	MRT-SRM	20	T	6	5



MRT - BUILT-IN COLLARS FOR CLAMPS

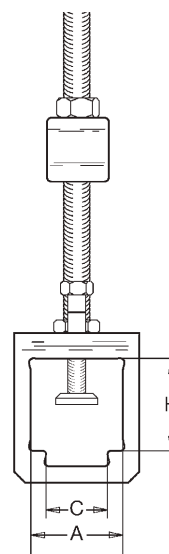
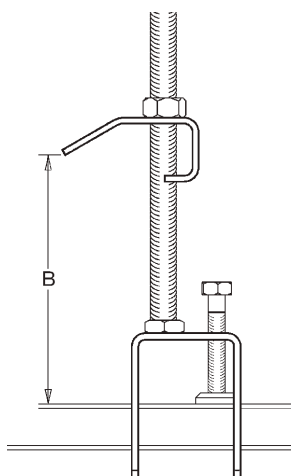
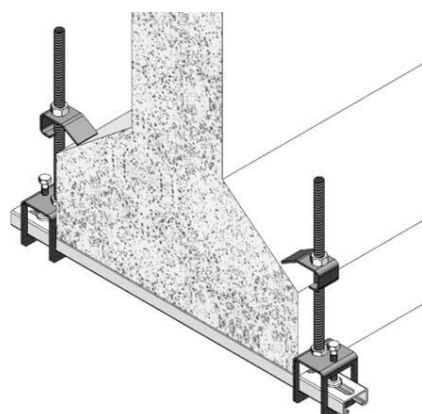
Code	Reference		F	Ø	M x L
MRT1100	MRT-C16	20	Z	14-16	5x20
MRT1105	MRT-C21	20	Z	17-21	5x20
MRT1110	MRT-C27	20	Z	22-27	5x20
MRT1115	MRT-C33	20	Z	28-33	5x20
MRT1120	MRT-C39	20	Z	34-37	5x20
MRT1125	MRT-C50	20	Z	43-50	5x20
MRT1130	MRT-C64	20	Z	55-64	6x20



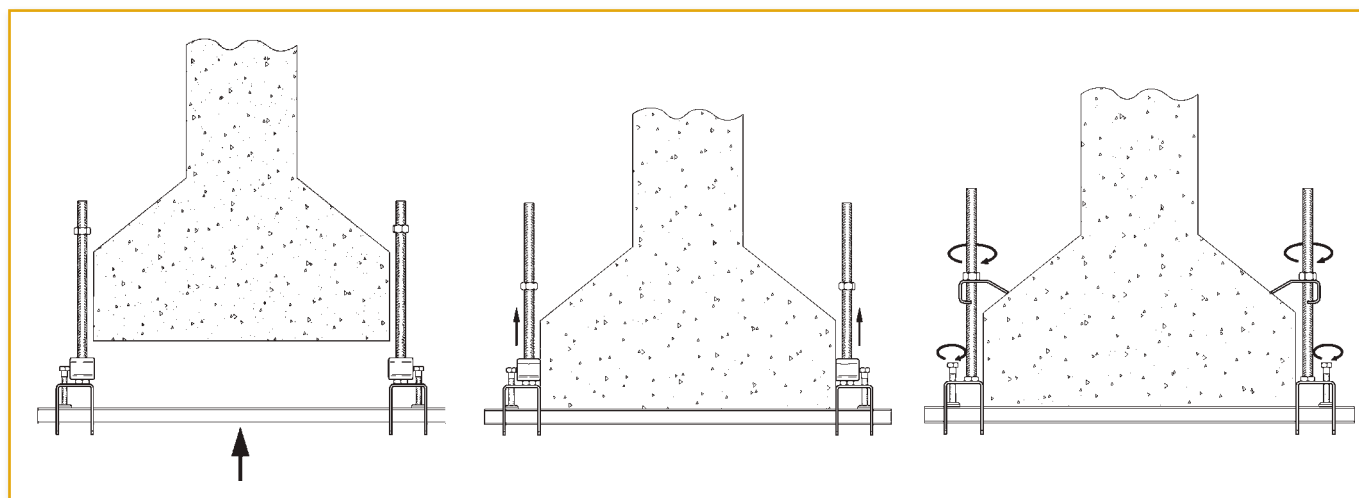


Universal kit for Strut Channel

Code	Reference		Finish	B* min-max mm	HxA/C	M	CL Kg
FTC2021	FTU-41x21	20	E	30-160	43x23/28	10	75
FTC2041	FTU-41x41	20	E	30-160	43x43/28	10	75

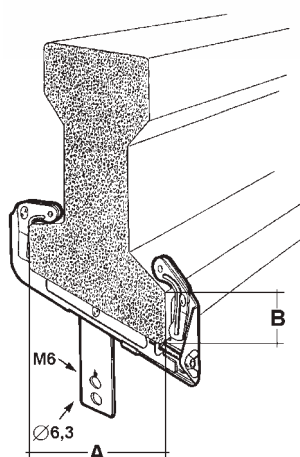


MOUNTING INSTRUCTION



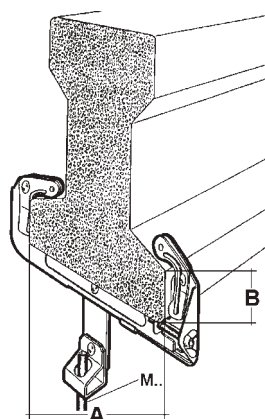
*Other heights on request

Universal kit for small beams



BASIC COMPONENT

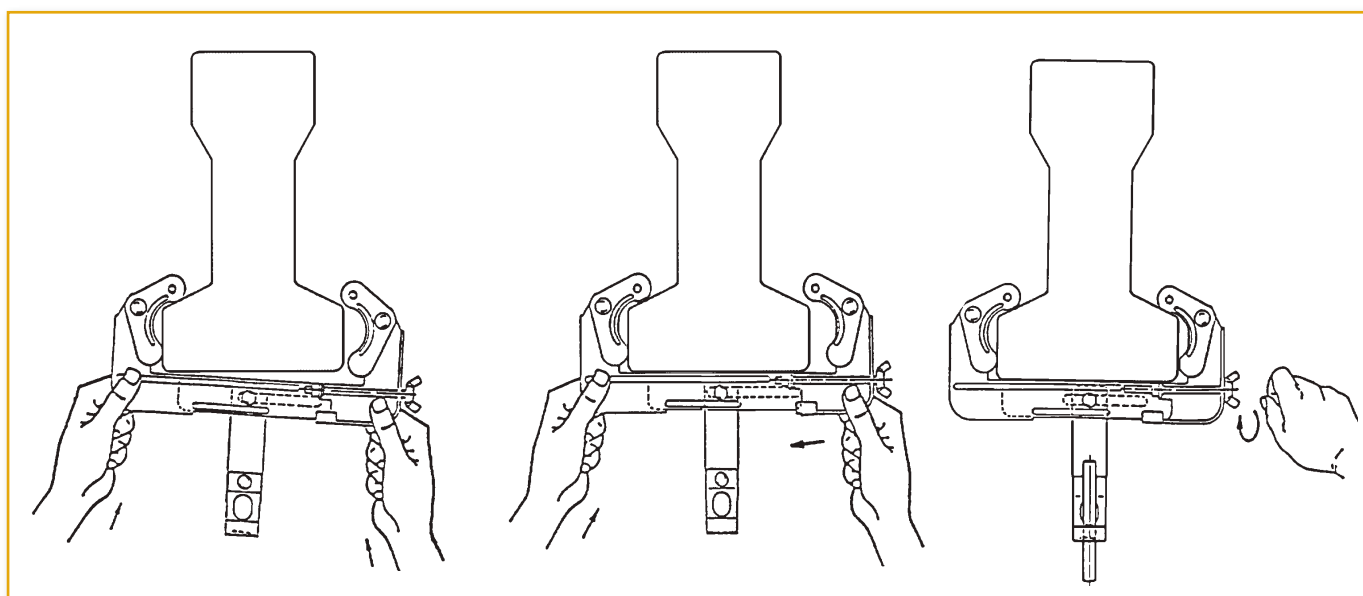
Code	Reference		Finish	A min-max mm	B min-max mm	M	Ø	CL Kg
FTC1000	FTC-1	50	E	92-125	27-35	M6	6.3	90
FTC1005	FTC-2	50	E	120-140	27-40	M6	6.3	90



ELEMENT WITH THREADED ROD HANGER

Code	Reference		Finish	A min-max mm	B min-max mm	M	CL Kg
FTC1010	FTC-1-BF6	50	E	92-125	27-35	M6	70
FTC1015	FTC-2-BF6	50	E	120-140	27-40	M6	70
FTC1020	FTC-1-BF8	50	E	92-125	27-35	M8	70
FTC1025	FTC-2-BF8	50	E	120-140	27-40	M8	70
FTC1030	FTC-1-BF10	50	E	92-125	27-35	M10	70
FTC1035	FTC-2-BF10	50	E	120-140	27-40	M10	70

MOUNTING INSTRUCTION





A new world to fasten

The development of alternative sources of energy is strictly related to the search for solutions which helps reduce dependence from raw materials such as oil, gas and coal.

To solve the problems caused by the "old" sources of energy, ecological programs have been launched to encourage low environmental impact solutions; a shining example is the making of photovoltaic plants in all shapes.

The core of the plant is made of modules which use the sun's energy to produce direct current, of inverters which turn it into alternate current to be sent into the electric network, of counters which measure both the energy produced and transmitted.

This is where Teknomega come in. Taking advantage of our extended knowledge in the field of "Industrial Fastening Systems", we designed a new program for the benefit of the Photovoltaic world. All the plant's parts must be fastened to the bearing structure; we created solutions conceived for duration, thus guaranteeing quality and reliability to all components. The TEKNOMEGA fastening range covers the most various applications, on flat roof, on fretted sheets or on sloped roof, always giving the best suited solution.

This catalog lists many new solutions to solve site problems, always in compliance with standards, following the style and reliability which distinguish the Teknomega brand.

Legenda for materials and anti-corrosion treatments

- **ALU → ALUMINUM ALLOY 6060**
(EN AW-ALMGSI-UNI EN 573/3)

The use of aluminum profiles guarantees excellent resistance to efforts although very light, thus preventing overload of the bearing structures.

- **Z → HOT DEEP GALVANIZED STEEL**
(EN10025-5253 JR UNI EN ISO 1461)

Following chemical preparation, the steel is immersed into a melted zinc bath (450-460°C). Thickness of zinc layer varies from 60 to 80 microns. Possible white shroud due to the formation of zinc hydroxycarbonate has no effect on corrosion resistance performances.

- **S+V → PREGALVANIZED + POWDER PAINTING**

Using a pregalvanized sheet (UNI EN 10327-DX51D) base, an additional coating is applied using heat-hardening polyester powders. Resistance to corrosion of such treatment has proved more than excellent (the material in the catalog may be ordered upon request in the desired RAL colors.)

- **SS → AISI 304 AND AISI 430 STAINLESS STEEL**

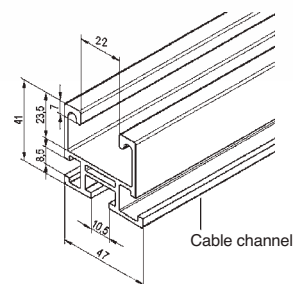
Stainless steels of the best quality guarantee that the fitted components will have an duration without equal in time; in no other fastening application, such reliability in time is so important as in the photovoltaic field.

Aluminum Profiles

REINFORCED PROFILE



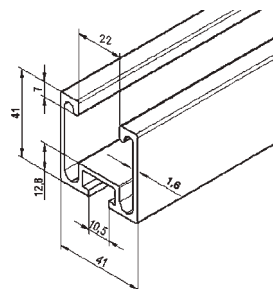
Code	Reference	L mt	Thk mm	Weight kg	
FVT1001	FVP-L3.1-PC -ALU	3.1	2	3.67	1
FVT1006	FVP-L6.2-PC -ALU	6.2	2	7.34	1



SIMPLE PROFILE



Code	Reference	L mt	Thk mm	Weight kg	
FVT1000	FVP-L3.1-S-ALU	3.1	2.3	3.39	1
FVT1005	FVP-L6.2-S-ALU	6.2	2.3	6.78	1
FVT1010	FVP-L3.1-SL-ALU	3.1	1.6	2.37	1
FVT1015	FVP-L6.2-SL-ALU	6.2	1.6	4.75	1



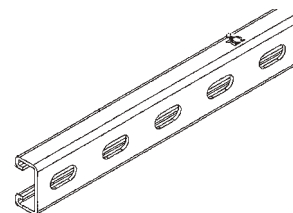
Steel STRUT channels

41X21 SLOTTED



Code	Reference	L mt	Thk mm	Weight kg		F
PRF1145	PRF-B3-ZF	3	2.5	5.1	1	Z
PRF1150	PRF-B4-ZF	4	2.5	6.8	1	Z
PRF9004*	PRF-B3-SSF	3	1.5		1	SS

* Upon request



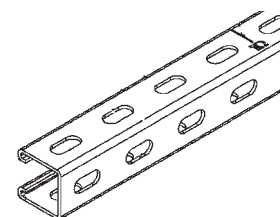
41X41 SLOTTED ON 3 SIDES



Code	Reference	L mt.	Thk mm	Weight kg		F
PRF1225	PRF-A3-ZF3	3	2.5	7.5	1	Z
PRF1230	PRF-A4-ZF3	4	2.5	10	1	Z
PRF9000*	PRF-A3-SSF	3	1.5		1	SS

Stainless steel channel slotted (code PRF9000)

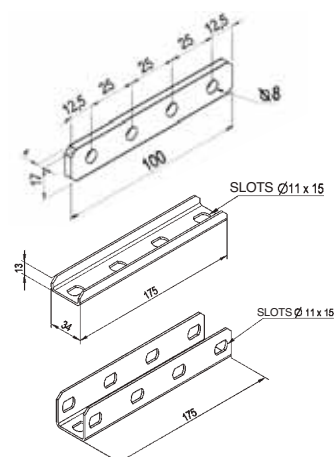
* Upon request



Couplers for profiles



Code	Reference	TO BE USED FOR		F
FVT1115	FVS-PU-INOX	FVT range aluminum profiles	10	SS
The coupler includes 2 TCEI Max10 tightening screws				
STF1012	STF-GI-PB-Inox	PRF1145 - PRF1150 - PRF9004	2	SS
STF1013	STF-GI-PA-Inox	PRF1225 - PRF1230 - PRF9000	2	SS

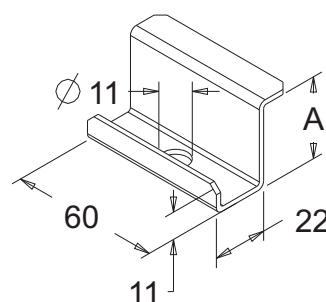




"Z" JAWS for side fitting

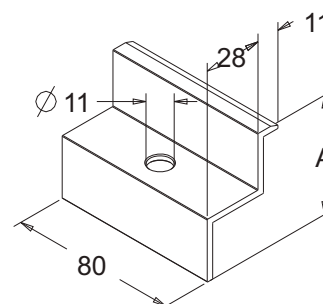
STAINLESS STEEL

Code	Reference	A mm	Panel thickness	
FVT1040	FVS-Z33-INOX	33	34	10
FVT1045	FVS-Z34-INOX	34	35	10
FVT1050	FVS-Z35-INOX	35	36	10
FVT1055	FVS-Z37-INOX	37	38	10
FVT1060	FVS-Z39-INOX	39	40	10
FVT1065	FVS-Z41-INOX	41	42	10
FVT1066	FVS-Z43-INOX	43	44	10
FVT1070	FVS-Z45-INOX	45	46	10
FVT1075	FVS-Z47-INOX	47	48	10
FVT1080	FVS-Z49-INOX	49	50	10



ALUMINUM

Code	Reference	A mm	Panel thickness	
FVT2031	FVS-Z-31-ALU	31	29-30-31	10
FVT2034	FVS-Z-34-ALU	34	32-33-34	10
FVT2036	FVS-Z-36-ALU	36	35-36	10
FVT2039	FVS-Z-39-ALU	39	37-38-39	10
FVT2041	FVS-Z-41-ALU	41	40-41	10
FVT2044	FVS-Z-44-ALU	44	42-43-44	10
FVT2046	FVS-Z-46-ALU	46	45-46	10
FVT2049	FVS-Z-49-ALU	49	47-48-49	10
FVT2051	FVS-Z-51-ALU	51	50-51	10



UNIVERSAL JAWS

FVT1087	FVS-Z-U-ALU	54		10
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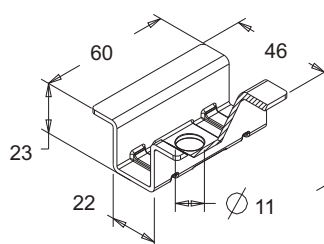
"Ω" universal Jaws for intermediate fastening

STAINLESS STEEL

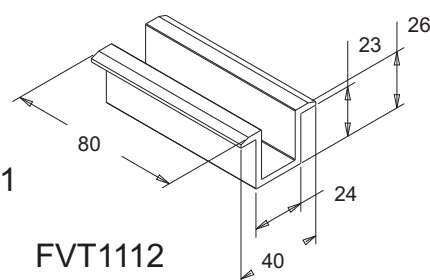
Code	Reference	
FVT1111	FVS-Z-U-EVO	10

ALUMINUM

Code	Reference	
FVT1112	FVS-Z-U-ALU	10



FVT1111

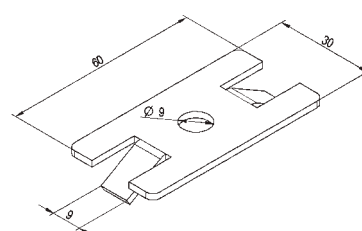


FVT1112

Intermediate panel fitting plate

STAINLESS STEEL

Code	Reference	
FVT1113	FVT-FPP-INOX	10



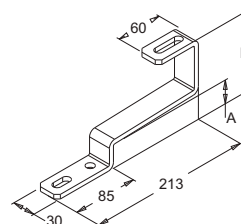
Bolt to be used vary depending on panel thickness and profile type used

"S" type bracket

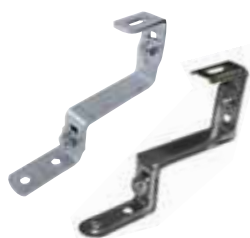


FOR FASTENING ON CONCRETE

Code	Reference	A mm	B mm	F	
FVT1120	FVS-S-105-ZC	31	115	Z	4
FVT1125	FVS-S-110-ZC	36	120	Z	4
FVT1130	FVS-S-115-ZC	41	125	Z	4
FVT1135	FVS-S-120-ZC	46	130	Z	4
FVT1140	FVS-S-125-ZC	51	135	Z	4
FVT1145	FVS-S-130-ZC	56	140	Z	4

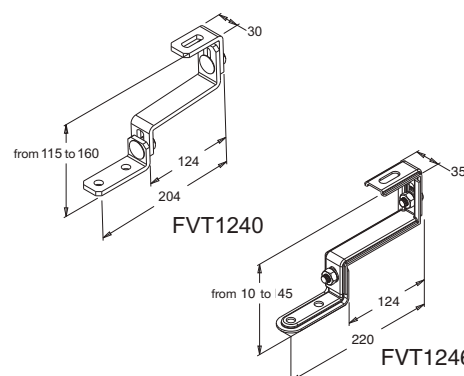


Adjustable "S" type bracket



FOR FASTENING ON CONCRETE

Code	Reference	Regulation	F	
FVT1240	FVS-S-RGL-ZC	FROM 115 TO 160	Z	4
FVT1246	FVS-S-RGL-EVO	FROM 110 TO 145	SS	4

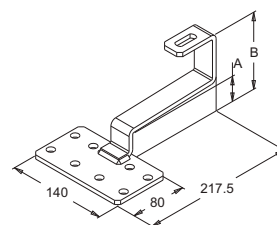


"P" type bracket



FOR FASTENING ON WOOD

Code	Reference	A mm	B mm	F	
FVT1180	FVS-P-105-ZC	31	115	Z	4
FVT1185	FVS-P-110-ZC	36	120	Z	4
FVT1190	FVS-P-115-ZC	41	125	Z	4
FVT1195	FVS-P-120-ZC	46	130	Z	4
FVT1200	FVS-P-125-ZC	51	135	Z	4
FVT1205	FVS-P-130-ZC	56	140	Z	4

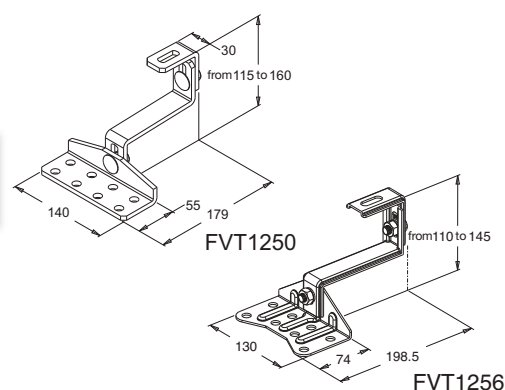


Adjustable "P" type bracket



FOR FASTENING ON WOOD

Code	Reference	Regulation	F	
FVT1250	FVS-P-RGL-ZC	FROM 115 TO 160	Z	4
FVT1256	FVS-P-RGL-EVO	FROM 110 TO 145	SS	4

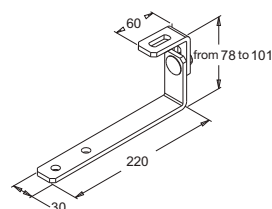


Adjustable "C" type bracket



FOR FASTENING ON CONCRETE

Code	Reference	Regulation	F	
FVT1260	FVS-C-RGL-ZC	FROM 78 TO 101	Z	4
FVT1265	FVS-C-RGL-INOX	FROM 78 TO 101	SS	4

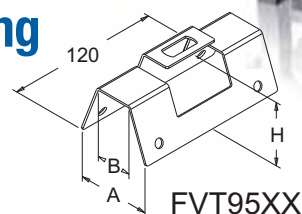




Stainless brackets as per drawing

Code	Reference	A	B	H	F
FVT95...	FVT-SLG....	SR	SR	SR	SS

See page 45 for optional gaskets cod. FVT1530



FVT95XX

Self-drilling - self-threading screws for above bracket

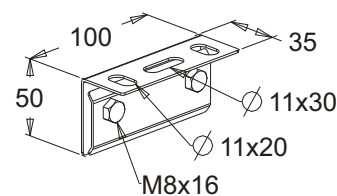
Code	Reference	M	F	
FVT1545	FVT-VLG-6x25-INOX	6	SS	100

Includes gaskets

Stainless steel clamp

Code	Reference	F	
FVT1299	FVT-SLG-MRS-INOX	SS	10

Complete with TE M8x16 nuts and screws



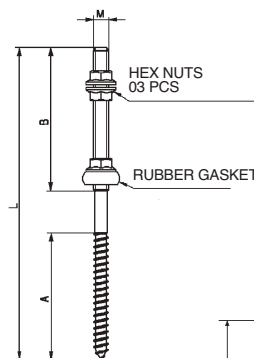
FVT1299

Dual-thread screws with EPDM gasket

FASTENING ON WOOD OR CONCRETE

Code	Reference	M	A	B	L	F	
FVT1300	FVA-AF-10X200-INOX	10	67	85	200	SS	4
FVT1305	FVA-AF-10X250-INOX	10	67	85	250	SS	4
FVT1310	FVA-AF-12X250-INOX	12	100	100	250	SS	4
FVT1315	FVA-AF-12X300-INOX	12	150	100	300	SS	4
FVT1316	FVA-AF-12X350-INOX	12	195	100	350	SS	4

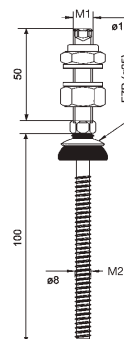
Nuts - washers - gaskets included for use on concrete. Use a suitable plug.



FASTENING ON METAL

Code	Reference	M1	M2	A	B	F	
FVT1317	FVA-AF-80-50M10-INOX	10	8	80	50	SS	4
FVT1318	FVA-AF-100-50M10-INOX	10	8	100	50	SS	4
FVT1319	FVA-AF-150-50M10-INOX	10	8	150	50	SS	4

Nuts - washers - gaskets included

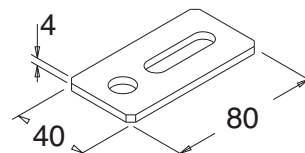


Ø mm pre-hole for fastening on metal	
Structure Thk (mm)	Pre-hole (mm)
1.5 ≤ 5,0	6.8
5.0 ≤ 7,5	7
7.5 ≤ 10	7.2
≥ 10	7.4



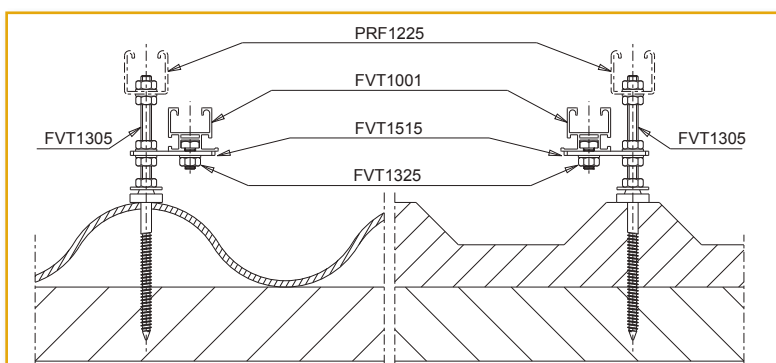
FASTENING PLATE

Code	Reference	
FVT1515	FVT-P2-SS	10



FVT1515

EXAMPLE OF APPLICATION



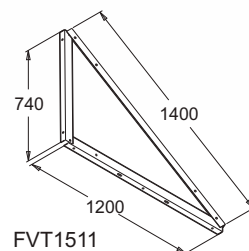
Panel supporting triangle



VERTICAL MODULE

Code	Reference	ANGLE	F	
FVT1500	FVT-TRG-R-ZC	30°-35°-40°-45°	Z	1
FVT1511	FVT-TRG-R-EVO	30°-35°-40°-45°	AL	1

Triangle to be used together with concrete ballast or ballast tanks



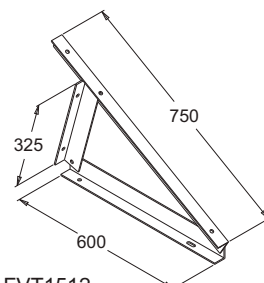
FVT1511



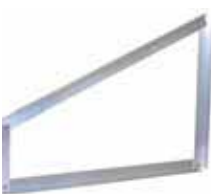
HORIZONTAL MODULE

Code	Reference	ANGLE	F	
FVT1512	FVT-TRG-OR	30°	AL	1

Triangle to be used together with concrete ballast or ballast tanks



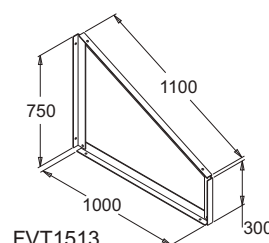
FVT1512



VERTICAL MODULE

Code	Reference	ANGLE	F	
FVT1513	FVT-TRG-RR	25-30°	AL	1

Triangle to be used where drilling is possible



FVT1513

Strut for triangles

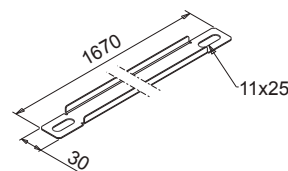


Code	Reference	F	
FVT1285	FVT-SCV-ZC	Z	2
FVT1290	FVT-SCV-INOX	SS	2

Max. distance between triangles 1,500 mm

Upon request, specific length struts

For fixing on triangles, TE M10x20 screws (code FVT1325) is advised



Ballast tanks

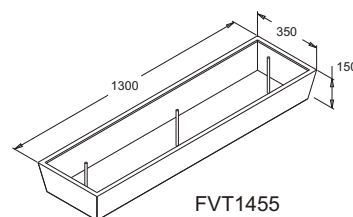


INCLUDES M10 THREADED RODS AND TIGHTENING NUTS

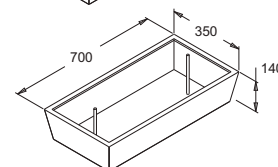
Code	Reference	Volume (m³)	Weight kg	F	
FVT1455	FW-VSC-SDZ	0.06	120	S+V	1
FVT1456*	FW-VSC-SDZ-OR	0.03	60	S+V	1

* For triangle FVT1512

Weight refers to tank filled with concrete



FVT1455



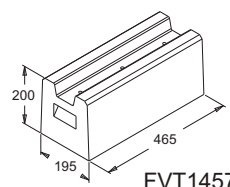
FVT1456

Concrete ballast



WITH 3X M10 THREADED INSERTS

Code	Reference	Weight kg	
FVT1457	FWV-ZVC	40	1



FVT1457

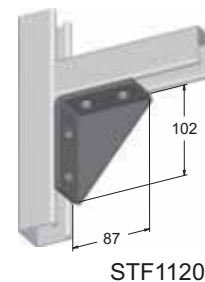
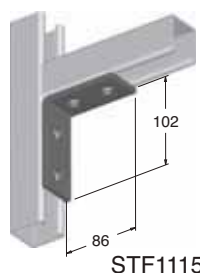
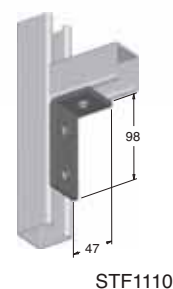
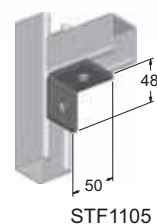
FVT - Fixation of photovoltaic panels

Thickness 6 mm - Hole diameter 14 mm



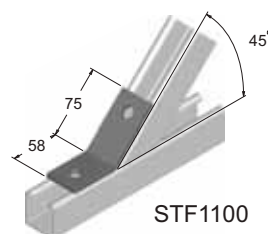
90° ANGLE BRACKETS

Code	Reference	
STF1105	STF-WL2	10
STF1110	STF-WL3	10
STF1115	STF-WL4	10
STF1120	STF-WL4R	10



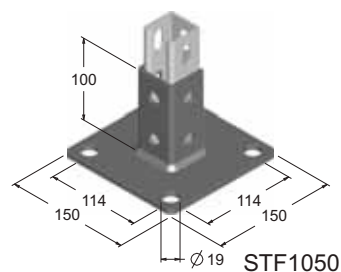
45° BRACKETS

Code	Reference	
STF1100	STF-W45	10



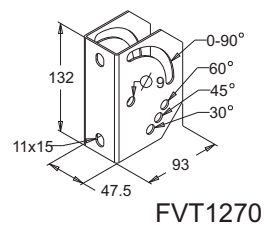
BASE PLATE BRACKET

Code	Reference	
STF1050	STF-B41	10



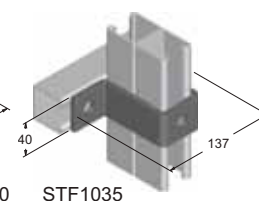
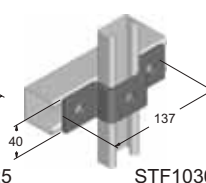
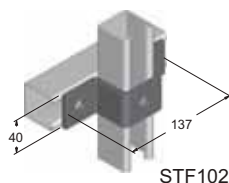
ADJUSTABLE ANGLE BRACKET

Code	Reference	
FVT1270	FVS-AV-ZC	10



"OMEGA" BRACKETS

Code	Reference	
STF1025	STF-041	10
STF1030	STF-021	10
STF1035	STF-82	10



Ω STRUT - Steel brackets for STRUT profile - Hot deep galvanization



Channel nuts with spring

HOT DEEP GALVANIZED



Code	Reference	M	
DAP2000	DAP-M6-S-ZC	M6	100
DAP2005	DAP-M8-S-ZC	M8	100
DAP2010	DAP-M10-S-ZC	M10	100
DAP2020	DAP-M6-C-ZC	M6	100
DAP2025	FVA-M8-C-ZC	M8	100
DAP2030	FVA-M10-C-ZC	M10	100
DAP2040	FVA-M6-L-ZC	M6	100
DAP2045	FVA-M8-L-ZC	M8	100
DAP2050	FVA-M10-L-ZC	M10	100

AISI 304 SS

DAP3045	FVA-M8-L-SS	M8	100
DAP3050	FVA-M10-L-SS	M10	100



T-screw



HOT DEEP GALVANIZED

Code	Reference	MxH	
FVT1395	FVA-TM-8X30-ZC	M8x30	100
FVT1400	FVA-TM-10X30-ZC	M10x30	100

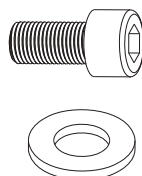


TCEI screw kit with washer

AISI 304 SS



Code	Reference	MxH	
FVT1330	FVA-TCEI-8x10-INOX	M8x10	100
FVT1332	FVA-TCEI-8x20-INOX	M8x20	100
FVT1335	FVA-TCEI-8x25-INOX	M8x25	100
FVT1337	FVA-TCEI-8x30-INOX	M8x30	100
FVT1340	FVA-TCEI-8x40-INOX	M8x40	100
FVT1342	FVA-TCEI-8x50-INOX	M8x50	100
FVT1345	FVA-TCEI-10x25-INOX	M10x25	100
FVT1350	FVA-TCEI-10x40-INOX	M10x40	100

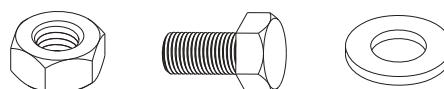


TE screw kit with nut and washer

AISI 304 SS

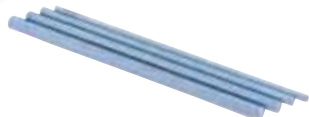


Code	Reference	MxH	
FVT1320	FVA-TE-8x16-INOX	M8x16	100
FVT1325	FVA-TE-10x20-INOX	M10x20	100



Threaded rod

AISI 304 SS



Code	Reference	MxH	
FVT1405	FVA-BF-M8-INOX	M8	10
FVT1410	FVA-BF-M10-INOX	M10	10

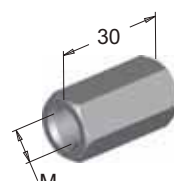


Threaded coupler

AISI 304 SS

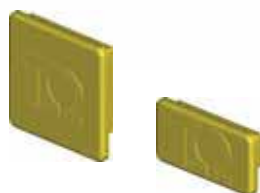


Code	Reference	MxH	
FVT1415	FVA-MF-8x30-INOX	M8x30	10
FVT1420	FVA-MF-10x30-INOX	M10x30	10

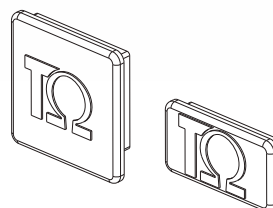




Plastic plugs for STRUT profiles



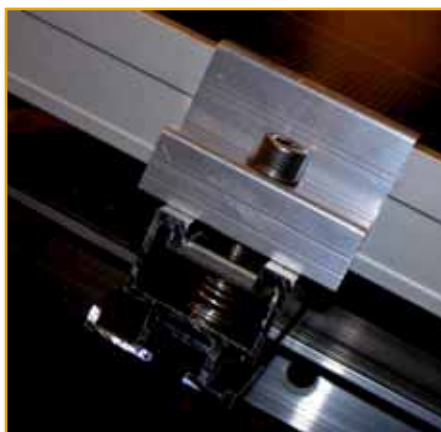
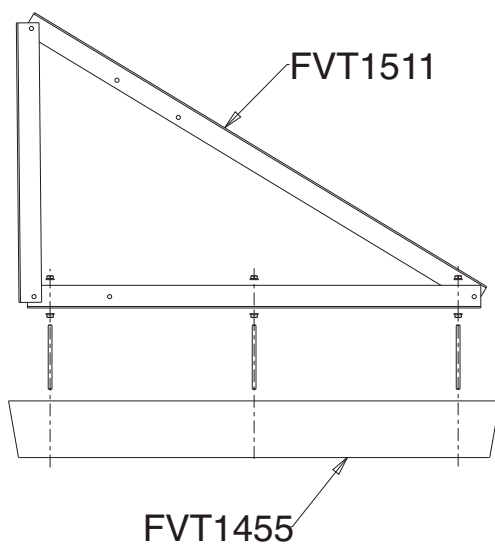
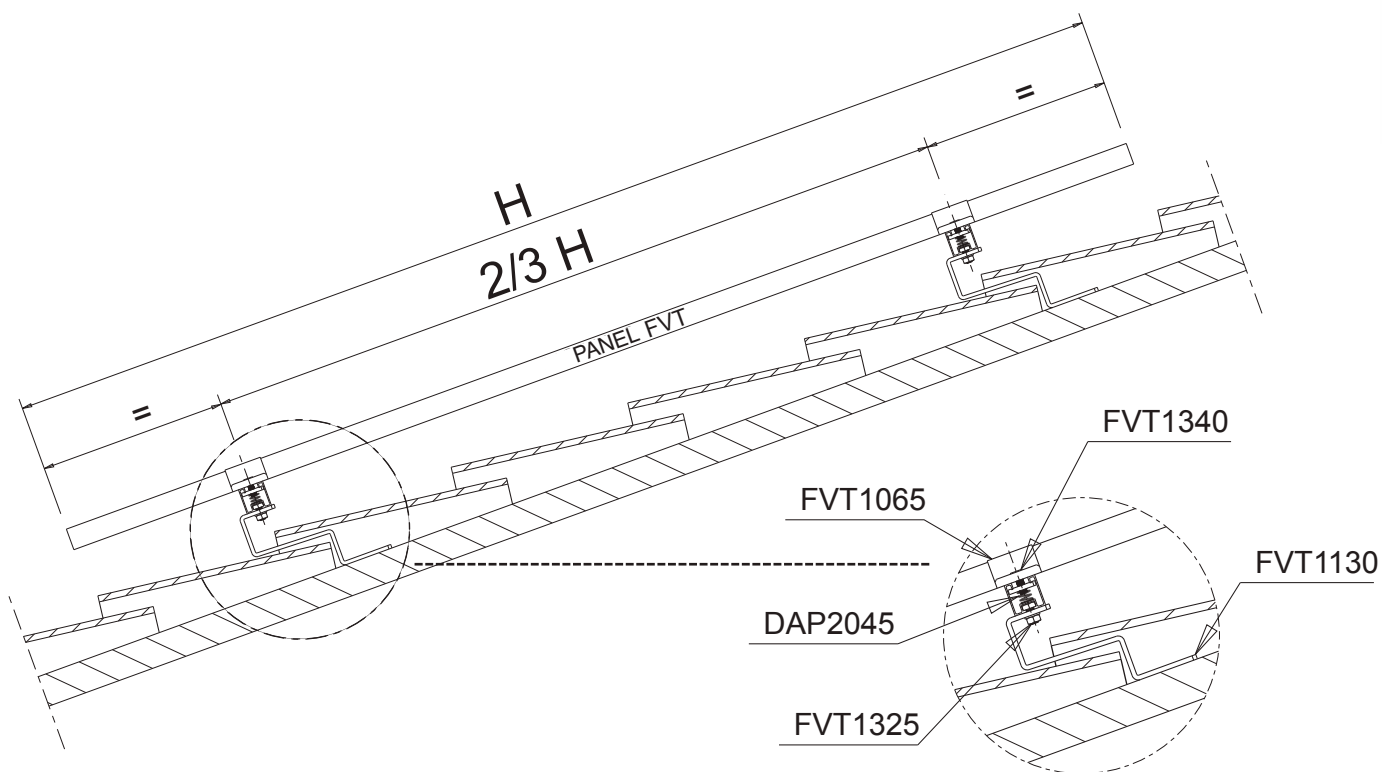
Code	Reference	
BUL1020	BUL-TP21	100
BUL1025	BUL-TP41	100



Neoprene gaskets in coil



Code	Reference	Dimensions mm	Usage	
FVT1530	FVT-GN-120	120x3 (x10 mt)	Brackets For Metal decking	1
FVT1535	FVT-GN-80	80x3 (x10 mt)	Brackets For Metal decking	1
FVT1540	FVT-GN-7	7x2 (x20 mt)	Aluminum brackets Z and Ω	1





Installation on flat roof with triangles sloped by 30°



Installation on sloped roof with adjustable brackets



Installation on metal decking roof with fastening brackets as per drawing



Code	Reference	Catalog page
BAI		
BAI1000	BAI-10x0,3 I	27
BAI1005	BAI-20x0,3 I	27
BAI1010	BAI-K10 I	27
BAI1015	BAI-K20 I	27
BAI1020	BAZ-12x0,8 S	27
BAI1025	BAZ-17x0,8 S	27
BFA		
BFA1000	BFA1-M6	27
BFA1005	BFA3-M6	27
BFA1010	BFA1-M8	27
BFA1015	BFA3-M8	27
BFA1020	BFA1-M10	27
BFA1025	BFA3-M10	27
BFA1030	BFA1-M12	27
BFA1035	BFA3-M12	27
BFA1040	GBF-M6-30	27
BFA1045	GBF-M8-30	27
BFA1050	GBF-M10-30	27
BFA1055	FBF-O10	27
BFA1060	FBF-V10	27
BFA1065	FBF-RM8/M10	27
BFA1070	FBF-TM8/M10	27
BUL		
BUL1000	BUL-VTE-M10-25	27
BUL1005	BUL-VTE-M10-30	27
BUL1010	BUL-R-10,5	27
BUL1015	BUL-RG-10,5	27
BUL1020	BUL-TP21	27-41
BUL1025	BUL-TP41	27-41
CLP		
CLP1000	CLP-H1	6
CLP1005	CLP-H2	6
CLP1010	CLP-H3	6
CLP1015	CLP-H4	6
CLP1035	CLP-H2-I	6
CLP1040	CLP-H3-I	6
CLP1045	CLP-H2-IX	6
CLP1050	CLP-H3-IX	6
CLP1055	CLP-H1-CT	6
CLP1060	CLP-H2-CT	6
CLP1065	CLP-H3-CT	6
CLP1070	CLP-H4-CT	6
CLP1090	CLP-BF1-M6	7
CLP1095	CLP-BF2-M6	7
CLP1100	CLP-BF3-M6	7
CLP1105	CLP-BF4-M6	7
CLP1120	CLP-BF1-M8	7
CLP1125	CLP-BF2-M8	7
CLP1130	CLP-BF3-M8	7
CLP1135	CLP-BF4-M8	7
CLP1150	CLP-BF1-M10	7
CLP1155	CLP-BF2-M10	7
CLP1160	CLP-BF3-M10	7

Code	Reference	Catalog page
CLP1165	CLP-BF4-M10	7
CLP1170	CLP-ME2	9
CLP1175	CLP-ME3	9
CLP1180	CLP-ME4	9
CLP1200	CLP-ME2-V	9
CLP1205	CLP-ME3-V	9
CLP1210	CLP-ME4-V	9
CLP1215	CLP-1C89	12
CLP1220	CLP-1C1011	12
CLP1225	CLP-1C1214	12
CLP1230	CLP-1C1518	12
CLP1235	CLP-1C1924	12
CLP1240	CLP-1C2530	12
CLP1245	CLP-2C89	12
CLP1250	CLP-2C1011	12
CLP1255	CLP-2C1214	12
CLP1260	CLP-2C1518	12
CLP1265	CLP-2C1924	12
CLP1270	CLP-2C2530	12
CLP1275	CLP-3C89	12
CLP1280	CLP-3C1011	12
CLP1285	CLP-3C1214	12
CLP1290	CLP-3C1518	12
CLP1295	CLP-3C1924	12
CLP1300	CLP-3C2530	12
CLP1305	CLP-MBC	12
CLP1315	CLP-CFE	11
CLP1320	CLP-CFL	11
CLP1325	CLP-CFM11-E	11
CLP1330	CLP-CFM16-E	11
CLP1335	CLP-CFM25-E	11
CLP1340	CLP-CFM11-L	11
CLP1345	CLP-CFM16-L	11
CLP1350	CLP-CFM25-L	11
CLP1370	CLP-H1-F1214	8
CLP1375	CLP-H1-F1518	8
CLP1380	CLP-H1-F1924	8
CLP1385	CLP-H1-F2530	8
CLP1390	CLP-H2-F1214	8
CLP1395	CLP-H2-F1518	8
CLP1400	CLP-H2-F1924	8
CLP1405	CLP-H2-F2530	8
CLP1410	CLP-H3-F1214	8
CLP1415	CLP-H3-F1518	8
CLP1420	CLP-H3-F1924	8
CLP1425	CLP-H3-F2530	8
CLP1430	CLP-H4-F1214	8
CLP1435	CLP-H4-F1518	8
CLP1440	CLP-H4-F1924	8
CLP1445	CLP-H4-F2530	8
CLP1450	CLP-HK1	10
CLP1455	CLP-HK2	10
CLP1460	CLP-HK3	10
CLP1465	CLP-HK4	10
CLP1470	CLP-HK1-CT	10
CLP1475	CLP-HK2-CT	10
CLP1480	CLP-HK3-CT	10

Code	Reference	Catalog page
CLP1485	CLP-HK4-CT	10
CLP1490	CLP-HK1-BF6	10
CLP1495	CLP-HK2-BF6	10
CLP1500	CLP-HK3-BF6	10
CLP1505	CLP-HK4-BF6	10
CLP1510	CLP-HK1-BF8	10
CLP1515	CLP-HK2-BF8	10
CLP1520	CLP-HK3-BF8	10
CLP1525	CLP-HK4-BF8	10
CLP1530	CLP-HK1-BF10	10
CLP1535	CLP-HK2-BF10	10
CLP1540	CLP-HK3-BF10	10
CLP1545	CLP-HK4-BF10	10
CLP1550	CLP-H1-PB	7
CLP1555	CLP-H2-PB	7
CLP1560	CLP-H3-PB	7
CLP1565	CLP-H4-PB	7
CLP1570	CLP-H1-FT1822	8
CLP1575	CLP-H1-FT2230	8
CLP1580	CLP-H1-FT3035	8
CLP1585	CLP-H2-FT1822	8
CLP1590	CLP-H2-FT2230	8
CLP1595	CLP-H2-FT3035	8
CLP1600	CLP-H3-FT1822	8
CLP1605	CLP-H3-FT2230	8
CLP1610	CLP-H3-FT3035	8
CLP1615	CLP-H4-FT1822	8
CLP1620	CLP-H4-FT2230	8
CLP1625	CLP-H4-FT3035	8
CLP1630	CLP-MBC-FTV1822	12
CLP1635	CLP-MBC-FTV2230	12
CLP1640	CLP-MBC-FTV3035	12
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MSL1010	MSL-P500-D-Z	20
MSL1015	MSL-P600-D-Z	20
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MSL1060	MSL-P500-F-Z	20
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UBT1030	UBT-2"1/2"-8	28
UBT1035	UBT-3"-8	28
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