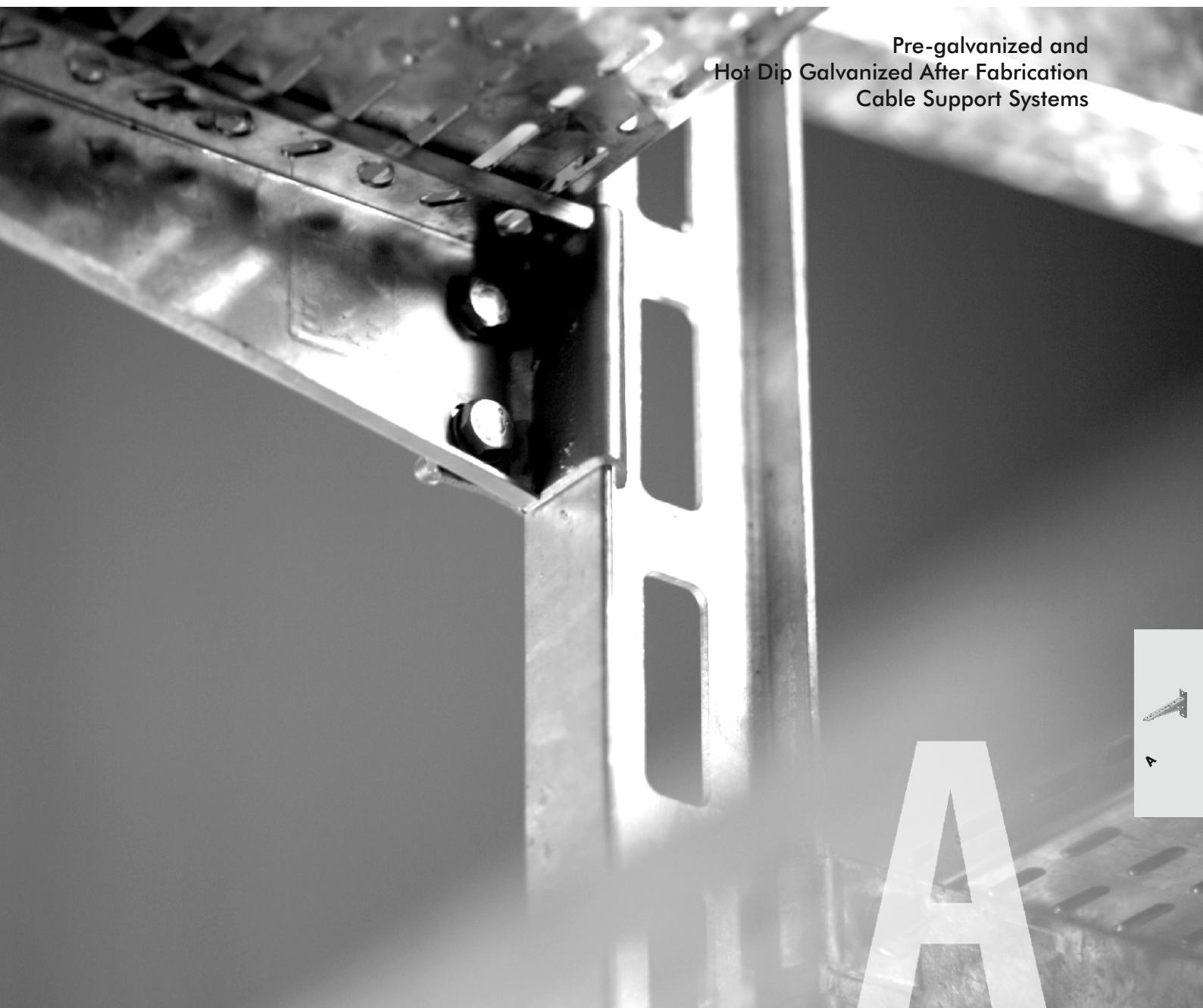


E-LINE A

SUPPORT SYSTEMS



Pre-galvanized and
Hot Dip Galvanized After Fabrication
Cable Support Systems





CONTENTS

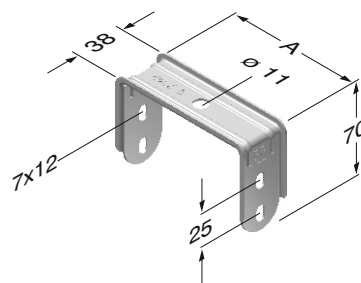
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8	Binrak Channel and Assembly Modules
9	Heavy Duty Type Cable Trays
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►► TRAY SUPPORTS FOR THREADED RODS

Pre-galvanized (TS EN 10346 - TS EN 10143)

Description	A (mm)	T (mm)	Weight (kg./pc.)	Order Code	Pack (pc.)
AT3 050	50	1,5	0,091	3008276	20
AT3 100	100	1,5	0,100	3008274	10
AT3 150	150	1,5	0,130	3008272	10
AT3 200	200	1,5	0,155	3008270	10
AT3 250	250	1,5	0,179	3008268	10
AT3 300	300	1,5	0,203	3008266	10

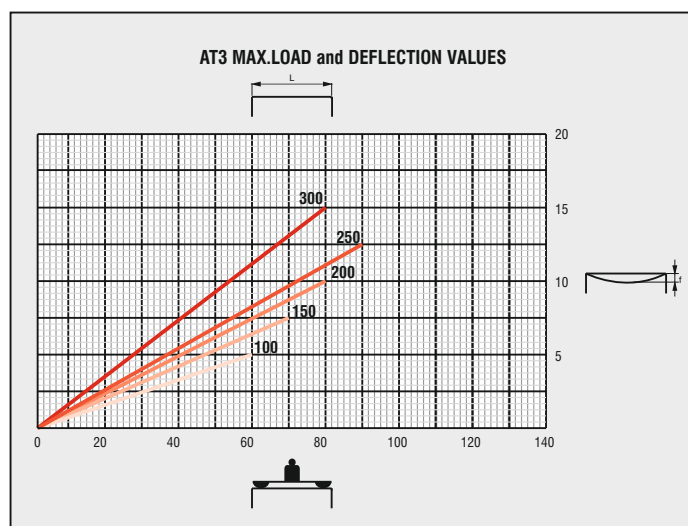
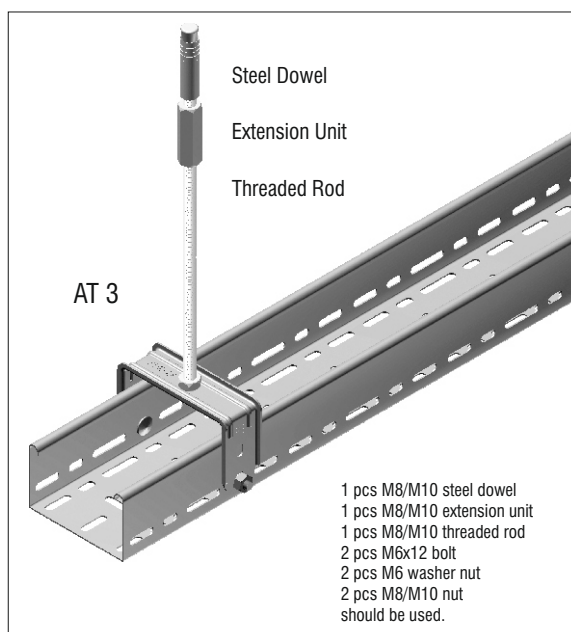
AT 3



►► TRAY SUPPORTS FOR THREADED RODS

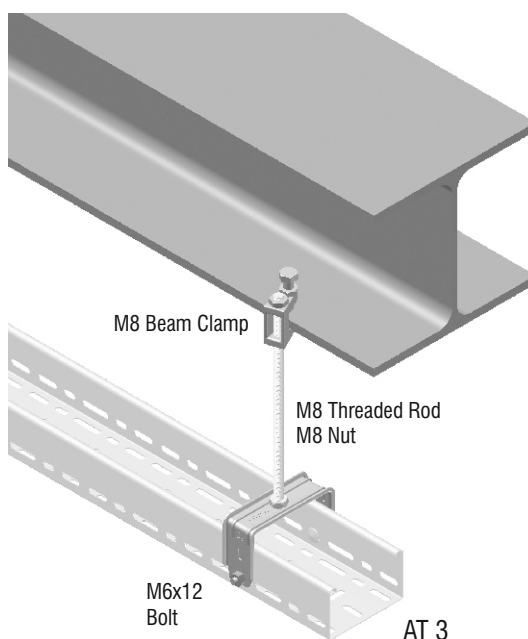
Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	A (mm)	T (mm)	Weight (kg./pc.)	Order Code	Pack (pc.)
AT3 050	50	1,5	0,100	3008277	20
AT3 100	100	1,5	0,110	3008275	10
AT3 150	150	1,5	0,143	3008273	10
AT3 200	200	1,5	0,171	3008271	10
AT3 250	250	1,5	0,197	3008269	10
AT3 300	300	1,5	0,223	3008267	10



	Max. load value allowed in kg
	Console length (mm)
	Under the console load allowed, the bending (mm) at the end of the hanger support

Load values in tables have been defined on the basis of the TS EN 61537 standard.



■ Please indicate order code in your orders.

■ Please contact us for special size.

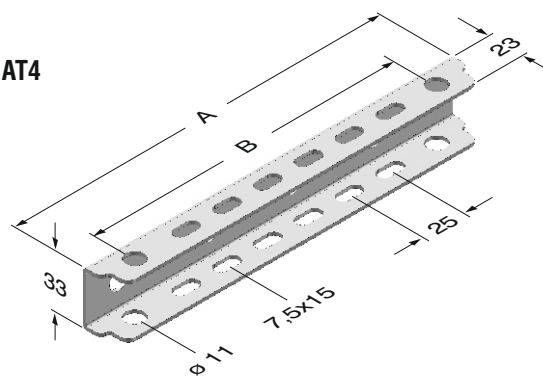
■ Material weights may vary by $\pm 10\%$

►► TRAY SUPPORTS FOR THREADED RODS

Pre-galvanized (TS EN 10346 - TS EN 10143)

Description	A (mm)	B (mm)	T (mm)	Weight (kg./pc)	Order Code	Pack (pc.)
AT4 050	125	85	2	0,120	3007950	20
AT4 100	175	135	2	0,168	3007948	20
AT4 150	225	185	2	0,215	3007946	20
AT4 200	275	235	2	0,262	3007944	20
AT4 250	325	285	2	0,310	3007942	20
AT4 300	375	335	2	0,357	3007940	20
AT4 400	475	435	2	0,457	3007938	20
AT4 500	575	535	2	0,557	3007936	20
AT4 600	675	635	2	0,642	3005829	20
AT4 1000	1075	1035	2	1,021	3007934	20

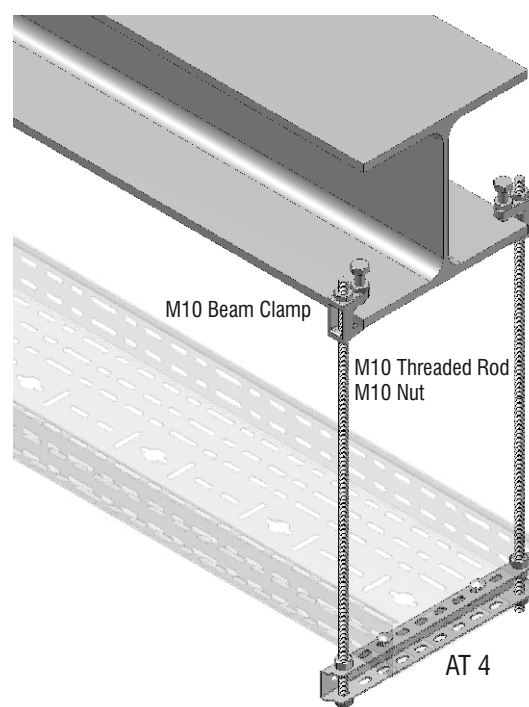
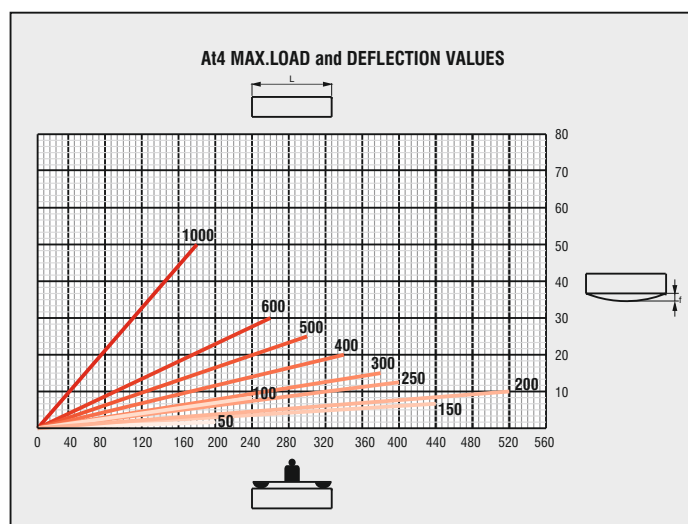
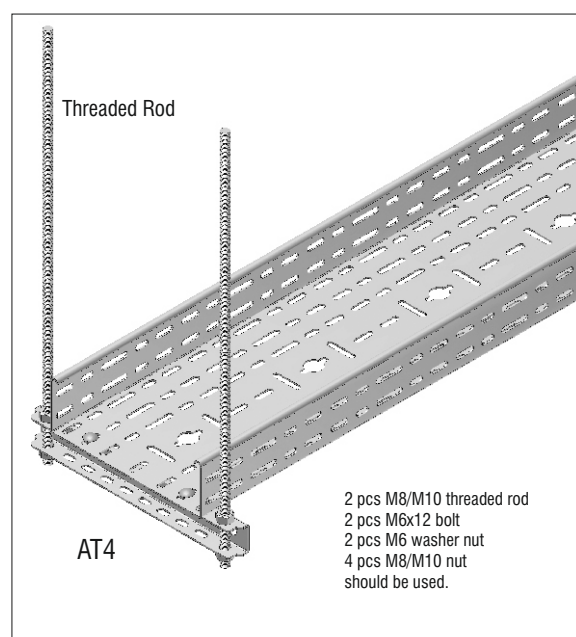
AT4



►► TRAY SUPPORTS FOR THREADED RODS

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	A (mm)	B (mm)	T (mm)	Weight (kg./pc)	Order Code	Pack (pc.)
AT4 050	125	85	2	0,132	3007951	20
AT4 100	175	135	2	0,184	3007949	20
AT4 150	225	185	2	0,236	3007947	20
AT4 200	275	235	2	0,288	3007945	20
AT4 250	325	285	2	0,341	3007943	20
AT4 300	375	335	2	0,392	3007941	20
AT4 400	475	435	2	0,502	3007939	20
AT4 500	575	535	2	0,601	3007937	20
AT4 600	675	635	2	0,706	3005830	20
AT4 1000	1075	1035	2	1,123	3007935	20



■ Please indicate order code in your orders.

■ Please contact us for special size.

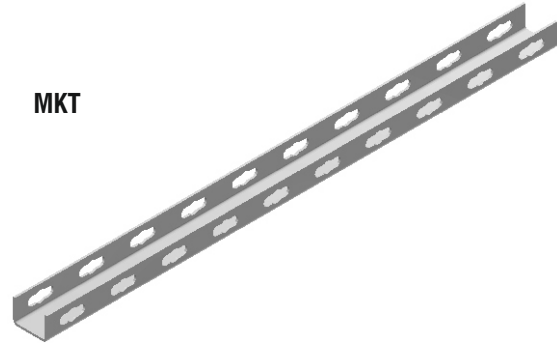
■ Material weights may vary by $\pm 10\%$

►► TRAY SUPPORTS FOR THREADED RODS

Pre-galvanized (TS EN 10346 - TS EN 10143)

Description	L (mm)	T (mm)	Weight (kg./pc.)	Order Code
MKT 1000	1000	2	1,006	3110199
MKT 2000	2000	2	2,012	3110200
MKT 3000	3000	2	3,018	3110201

MKT

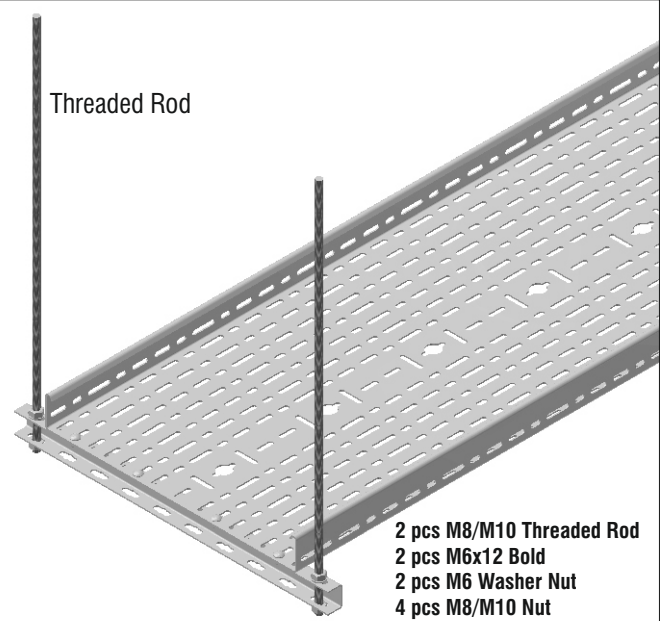


►► TRAY SUPPORTS FOR THREADED RODS

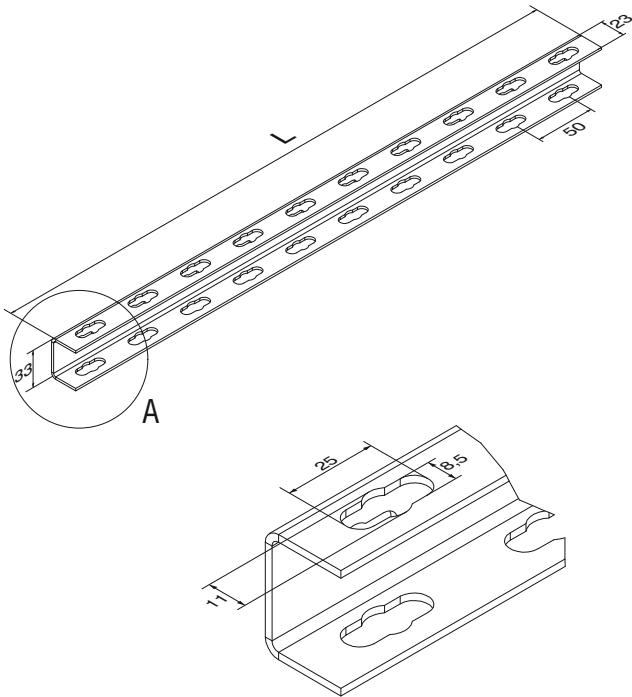
Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	L (mm)	T (mm)	Weight (kg./pc.)	Order Code
MKT 1000	1000	2	1,106	3004545
MKT 2000	2000	2	2,213	3004546
MKT 3000	3000	2	3,320	3108824

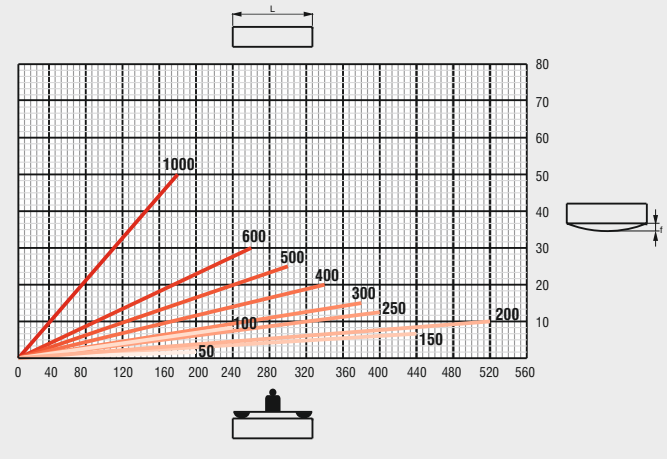
Threaded Rod



2 pcs M8/M10 Threaded Rod
2 pcs M6x12 Bolt
2 pcs M6 Washer Nut
4 pcs M8/M10 Nut
should be used.



MKT MAX.LOAD and DEFLECTION VALUES



■ After the area is cut at required measures, the cut area should be painted in line with the coating procedure. (See. Binrak Page 33)

■ Please indicate order code in your orders.

■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

►► TRAY SUPPORTS FOR THREADED RODS

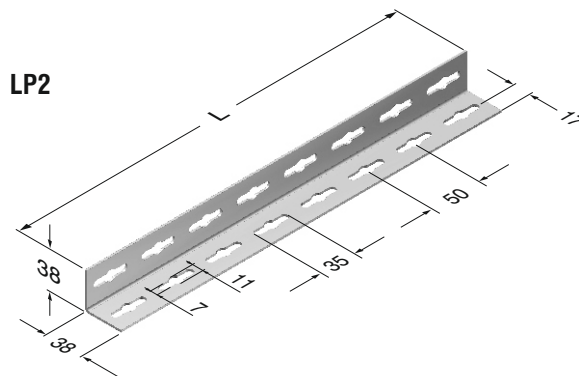
Pre-galvanized (TS EN 10346 - TS EN 10143)

Description	T (mm)	L (mm)	Weight (kg./pc.)	Order Code
LP2 1000	2	1000	0,980	3001959
LP2 2000	2	2000	1,959	3001961
LP2 3000	2	3000	2,939	3001963

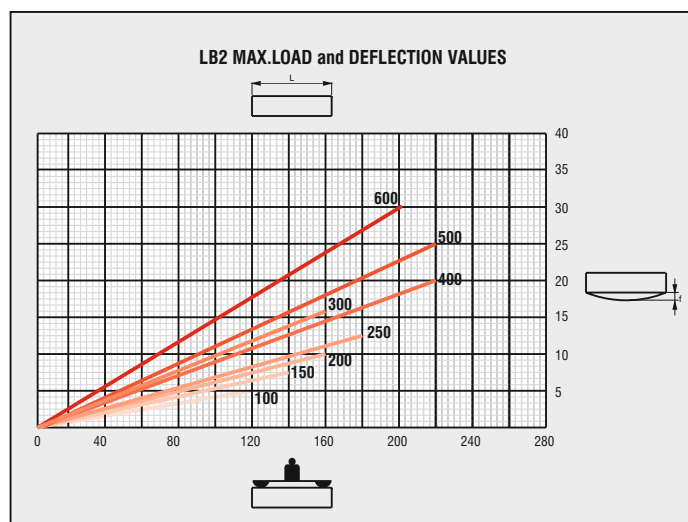
►► TRAY SUPPORTS FOR THREADED RODS

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	T (mm)	L (mm)	Weight (kg./pc.)	Order Code
LP2 1000	2	1000	1,078	3001960
LP2 2000	2	2000	2,155	3001962
LP2 3000	2	3000	3,233	3001964

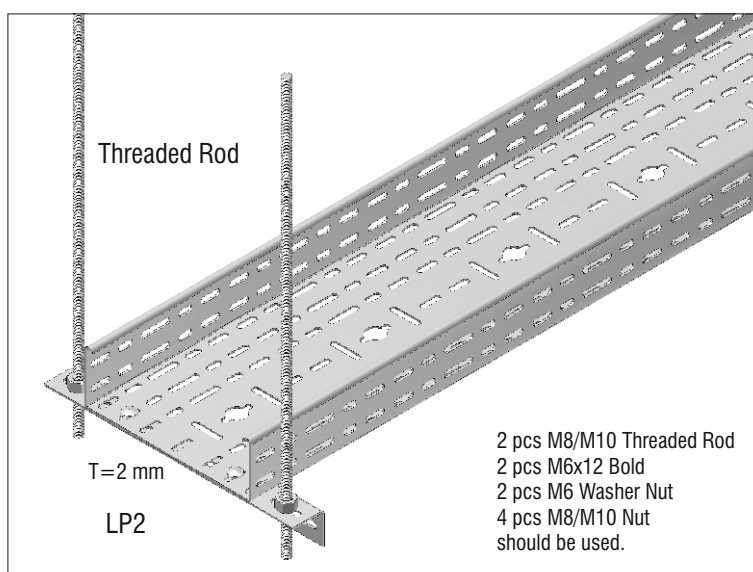


■ After the area is cut at required measures, the cut area should be painted in line with the coating procedure. (See. Binrak Page 33)



	Max. load value allowed in kg
	Console length (mm)
	Under the console load allowed, the bending (mm) at the end of the hanger support

Load values in tables have been defined on the basis of the TS EN 61537 standard.



■ Please indicate order code in your orders.

■ Please contact us for special size.

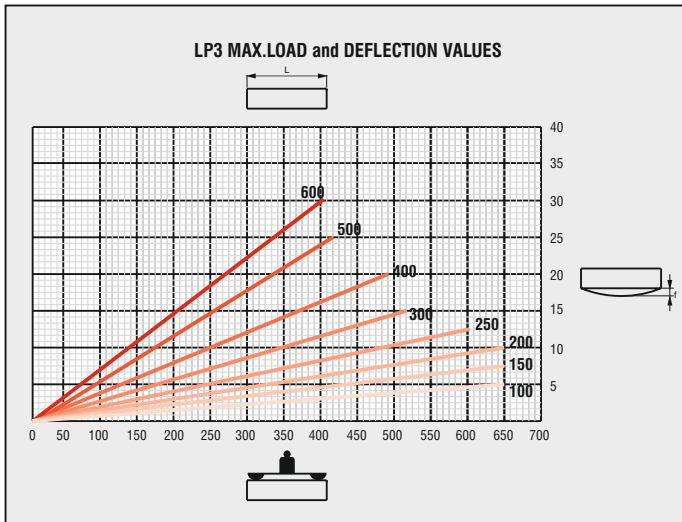
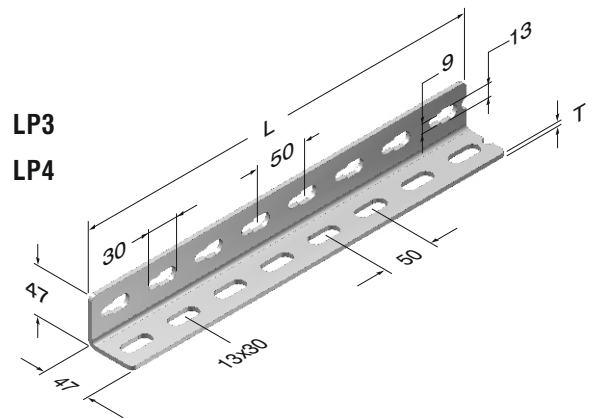
■ Material weights may vary by $\pm 10\%$

►► HEAVY DUTY SUPPORTS (L)

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

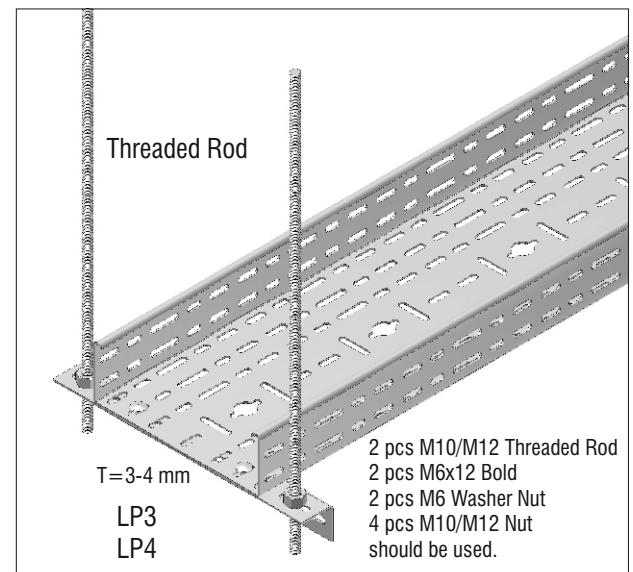
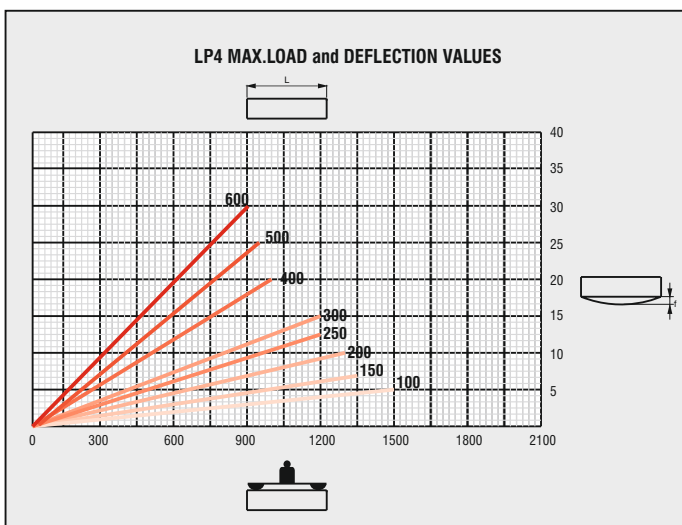
Description	T (mm)	L (mm)	Weight (kg./pc.)	Order Code
LP3 1000	3	1000	1,781	3004563
LP3 2000	3	2000	3,566	3004565
LP3 3000	3	3000	5,350	3004566
LP4 1000	4	1000	2,323	3004568
LP4 2000	4	2000	4,651	3004570
LP4 3000	4	3000	6,979	3004571

- After the area is cut at required measures, the cut area should be painted in line with the coating procedure. (See. Binrak Page 33)



	Max. load value allowed in kg
	Console length (mm)
	Under the console load allowed, the bending (mm) at the end of the hanger support

Load values in tables have been defined on the basis of the TS EN 61537 standard.



■ Please indicate order code in your orders.

■ Please contact us for special size.

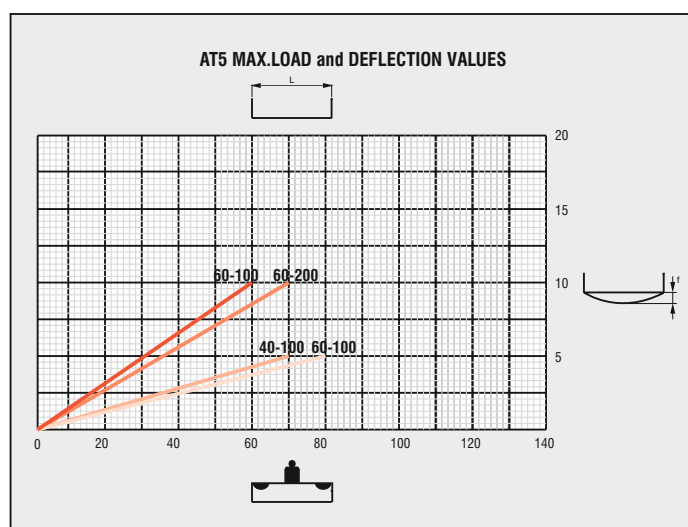
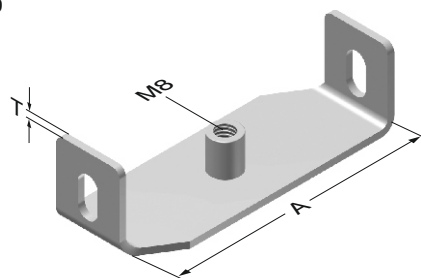
■ Material weights may vary by $\pm 10\%$

►► TRAY SUPPORTS FOR THREADED RODS

Pre-galvanized (TS EN 10346 - TS EN 10143)

Description	T (mm)	A (mm)	Weight (kg./m.)	Order Code	Pack (pc.)
040 AT5 100	2,5	97	0,080	3006412	10
040 AT5 200	2,5	197	0,149	3006413	10
060 AT5 100	2,5	97	0,100	3006415	10
060 AT5 200	2,5	197	0,168	3006416	10

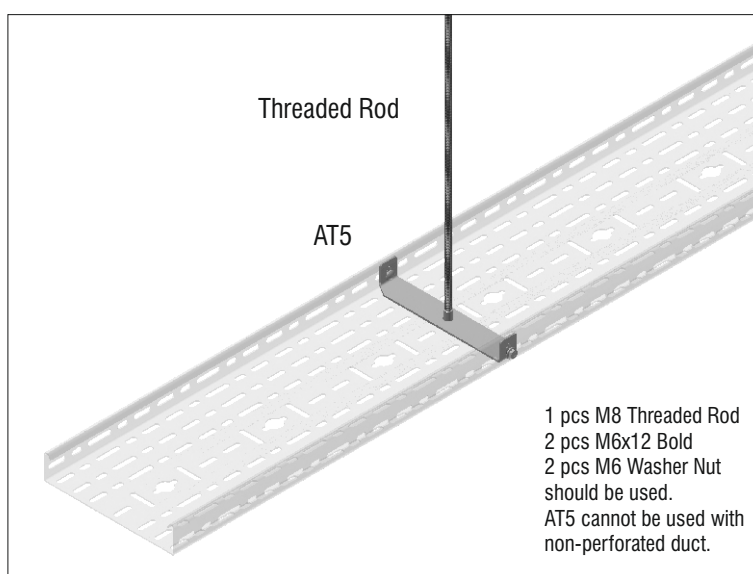
AT5



	Max. load value allowed in kg
	Console length (mm)
	Under the console load allowed, the bending (mm) at the end of the hanger support

Load values in tables have been defined on the basis of the TS EN 61537 standard.

■ AT5 type product just available to use up to 1.2mm thickness tray , Please do not order for over 1.2mm thickness cable trays/



■ Please indicate order code in your orders.

■ Please contact us for special size.

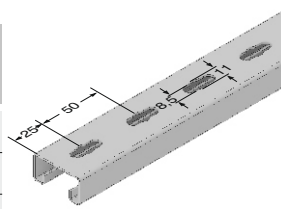
■ Material weights may vary by $\pm 10\%$

►► BINRAK CHANNEL

Pre-galvanized (TS EN 10346 - TS EN 10143)

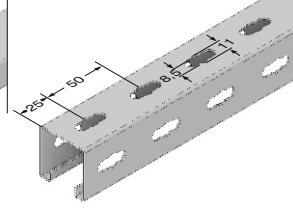
Description	T (mm)	Weight (kg./m.)	Order Code
BR 201 BINRAK	1,5	1,207	3008330
BR 401 BINRAK	1,5	1,587	3008328
BR 452 BINRAK	2	1,936	3005312
BR 462 BINRAK	2,5	2,341	3005314

BR 201 - 1,5 mm



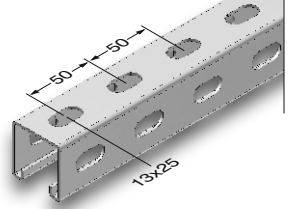
L=3000 mm

BR 401 - 1,5 mm



L=3000 mm

BR 452 - 2,0 mm
BR 462 - 2,5 mm

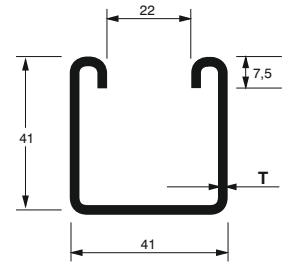
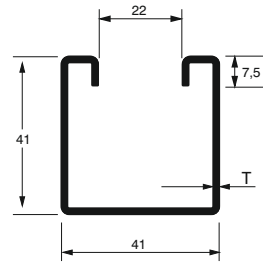
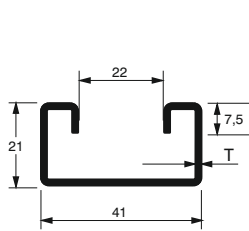


L=3000 mm

►► BINRAK CHANNEL

Hot Dip Galvanized (TS EN ISO 1461)

Description	T (mm)	Weight (kg./m.)	Order Code
BR 451 BINRAK	1,5	1,327	3008331
BR 461 BINRAK	1,5	1,745	3008329
BR 452 BINRAK	2	2,130	3005313
BR 462 BINRAK	2,5	2,575	3005315

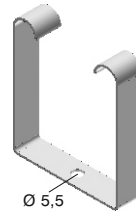


■ After the area is cut at required measures, the cut area should be painted in line with the coating procedure. (See. Binrak Page 33)

►► FITTING ACCESORIES

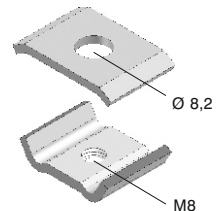
Description	Weight (kg./pc.)	Order Code
Lighting Hanger Clips	0,015	3008327
Ceiling Hanger Set	0,050	3008325

BRA 4

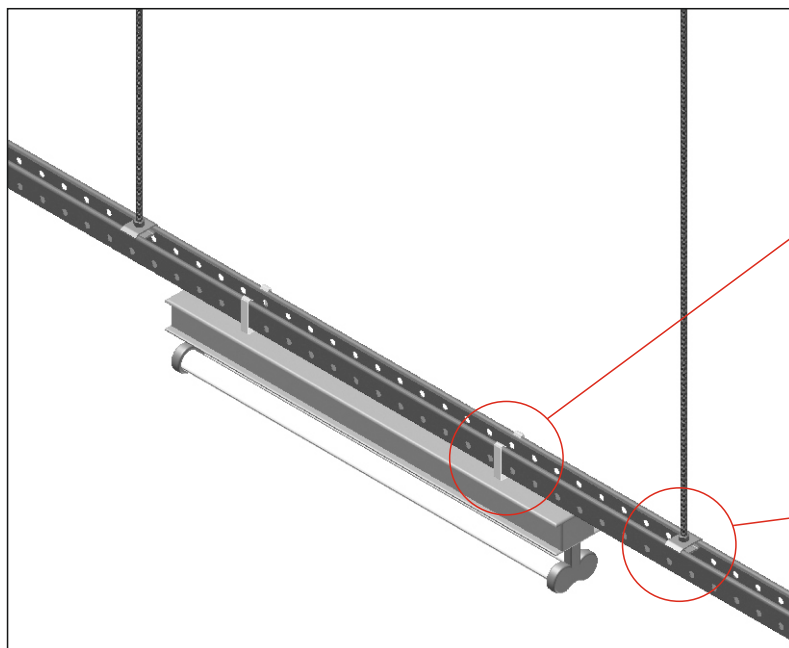


Lighting Hanger Clips

BRA 6



Ceiling Hanger Set



■ Please indicate order code in your orders.

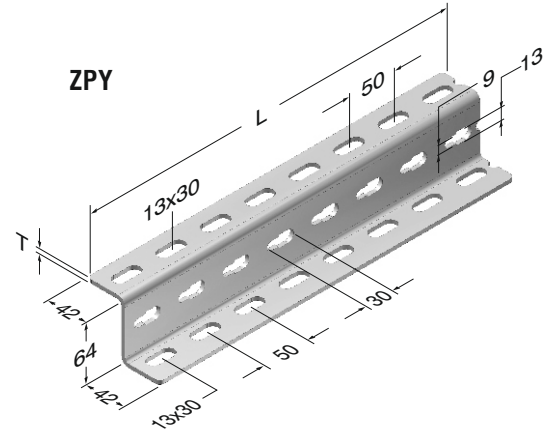
■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

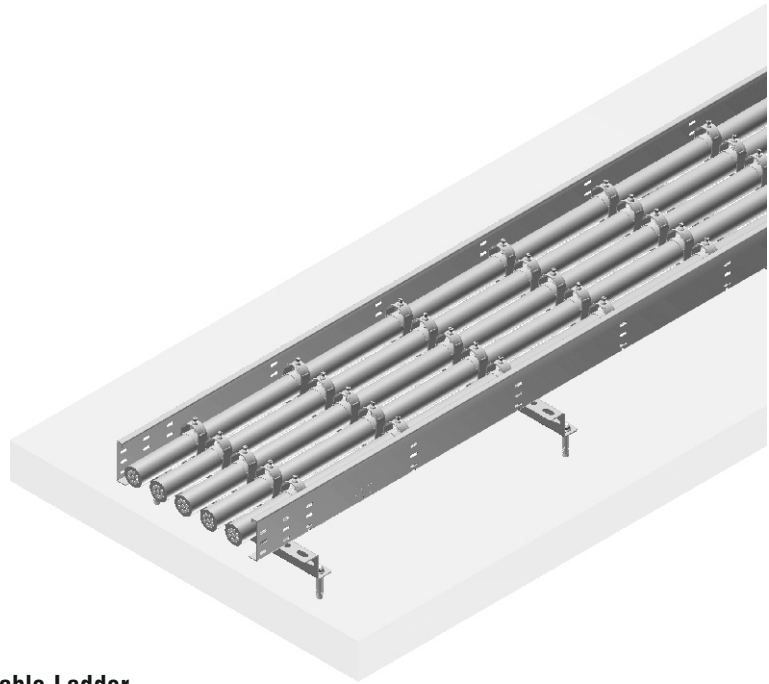
►► HEAVY DUTY SUPPORTS (Z)

Hot Dip Galvanized (TS EN ISO 1461)

Description	T (mm)	L (mm)	Weight (kg/pc)	Order Code
ZPY 1000	3	1000	3,022	3004416
ZPY 1500	3	1500	4,534	3004417
ZPY 2000	3	2000	6,045	3004418
ZPY 3000	3	3000	9,068	3001957
ZPY 1000	4	1000	3,973	3004483
ZPY 1500	4	1500	5,959	3004484
ZPY 2000	4	2000	7,947	3004485
ZPY 3000	4	3000	11,920	3001958



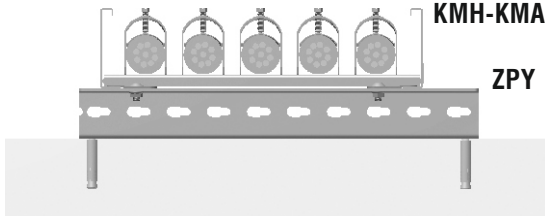
■ After the area is cut at required measures, the cut area should be painted in line with the coating procedure. (See. Binrak Page 33)



BRA CABLE CLAMP

KMH-KMA Cable Ladder

ZPY



■ Please indicate order code in your orders.

■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

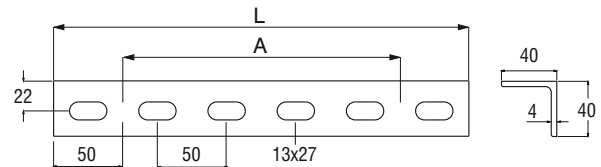
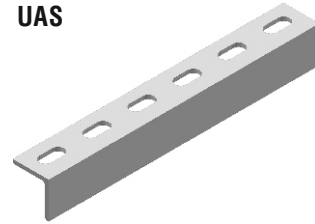
►► **UNIVERSAL SUPPORTS**

Hot Dip Galvanized (TS EN ISO 1461)

Description	L (mm)	T (mm)	Weight (kg/pc)	Order Code
UAS-K4 SUPPORT (1)	200	4	0,475	3005333
UAS-K4 SUPPORT (2)	250	4	0,594	3005332
UAS-K4 SUPPORT (3)	300	4	0,713	3005331
UAS-K4 SUPPORT (4)	350	4	0,832	3005330
UAS-K4 SUPPORT (5)	400	4	0,951	3005329
UAS-K4 SUPPORT (6)	500	4	1,189	3005328
UAS-K4 SUPPORT (7)	600	4	1,426	3005327
UAS-K4 SUPPORT (8)	700	4	1,664	3005326
UAS-K4 SUPPORT (9)	1100	4	2,615	3005325

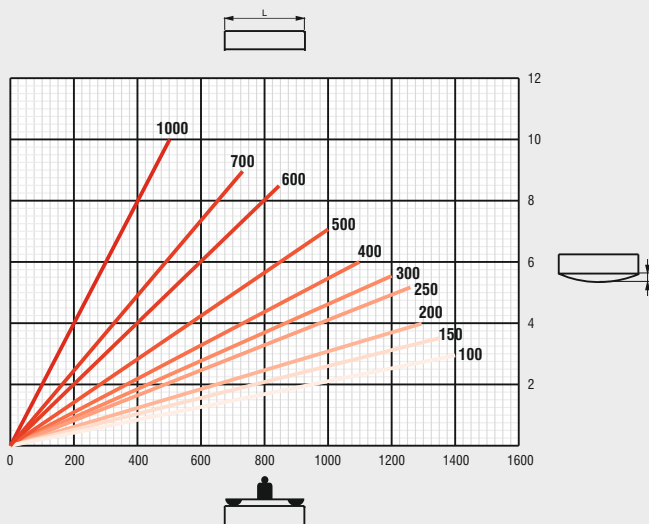
■ After the area is cut at required measures, the cut area should be painted in line with the coating procedure. (See. Binrak Page 33)

UAS



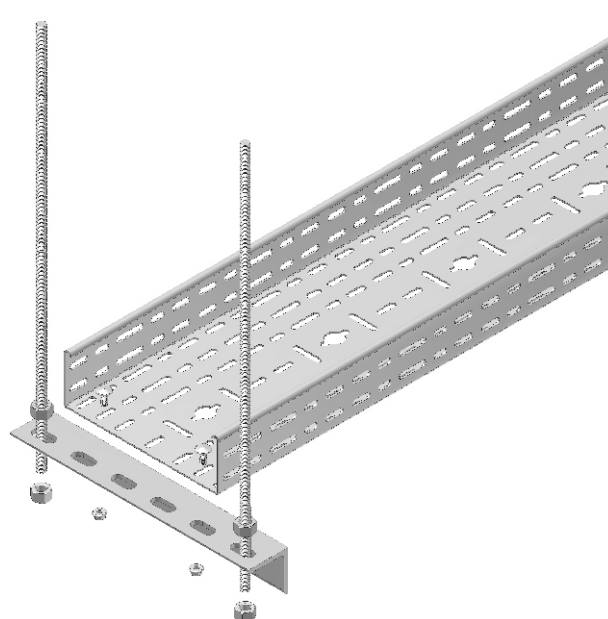
A=Cable tray width

UAS 4 mm MAX.LOAD and DEFLECTION VALUES



	Max. load value allowed in kg
	Console length (mm)
	Under the console load allowed, the bending (mm) at the end of the hanger support

Load values in tables have been defined on the basis of the TS EN 61537 standard.



■ Please indicate order code in your orders.

■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

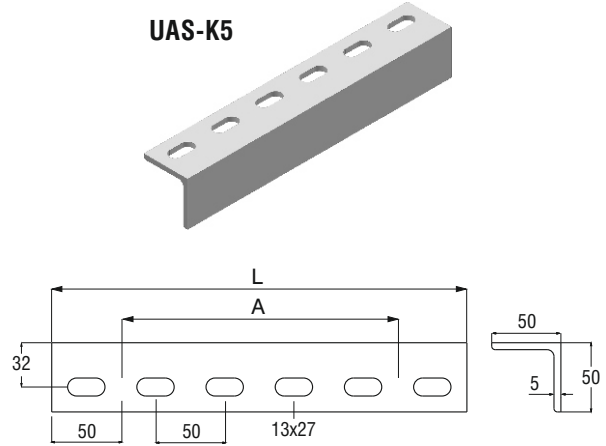
►► UNIVERSAL SUPPORTS

Hot Dip Galvanized (TS EN ISO 1461)

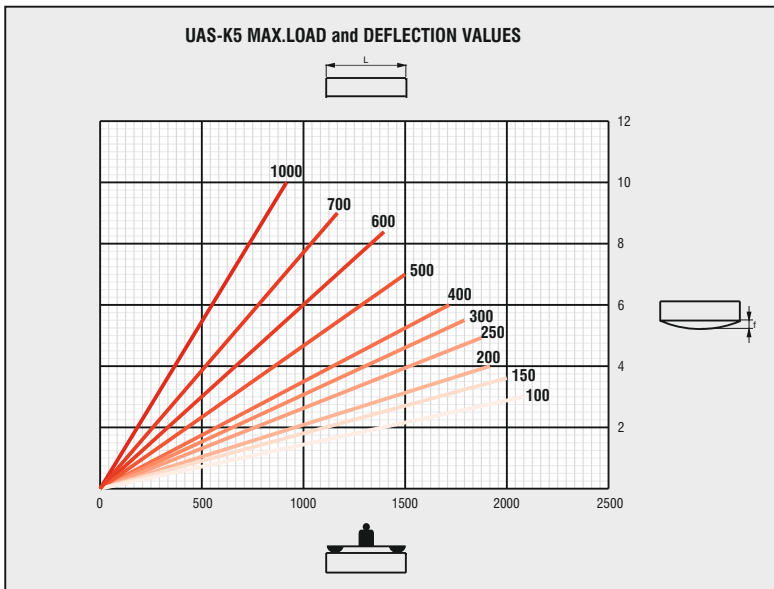
Description	L (mm)	T (mm)	Weight (kg/pc)	Order Code
UAS-K5 SUPPORT (1)	200	5	0,751	3005324
UAS-K5 SUPPORT (2)	250	5	0,938	3005323
UAS-K5 SUPPORT (3)	300	5	1,126	3005322
UAS-K5 SUPPORT (4)	350	5	1,313	3005321
UAS-K5 SUPPORT (5)	400	5	1,501	3005320
UAS-K5 SUPPORT (6)	500	5	1,876	3005319
UAS-K5 SUPPORT (7)	600	5	2,252	3005318
UAS-K5 SUPPORT (8)	700	5	2,627	3005317
UAS-K5 SUPPORT (9)	1100	5	4,129	3005316

■ After the area is cut at required measures, the cut area should be painted in line with the coating procedure. (See. Binrak Page 33)

UAS-K5

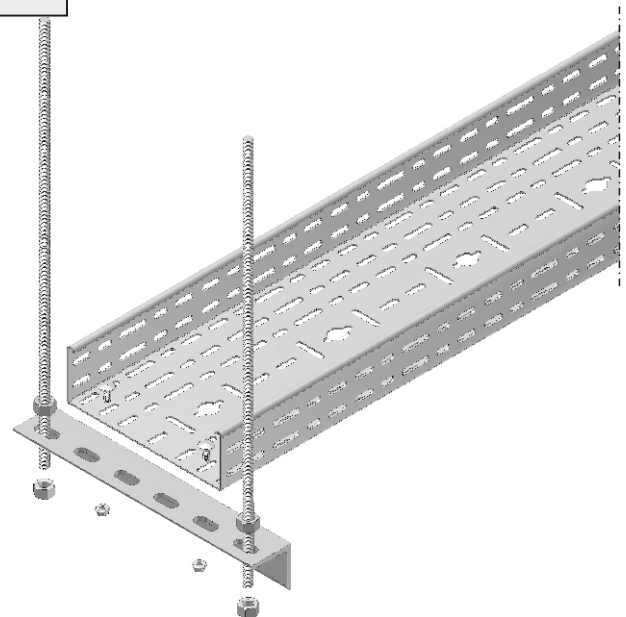


A=Cable tray width



	Max. load value allowed in kg
	Console length (mm)
	Under the console load allowed, the bending (mm) at the end of the hanger support

Load values in tables have been defined on the basis of the TS EN 61537 standard.



■ Please indicate order code in your orders.

■ Please contact us for special size.

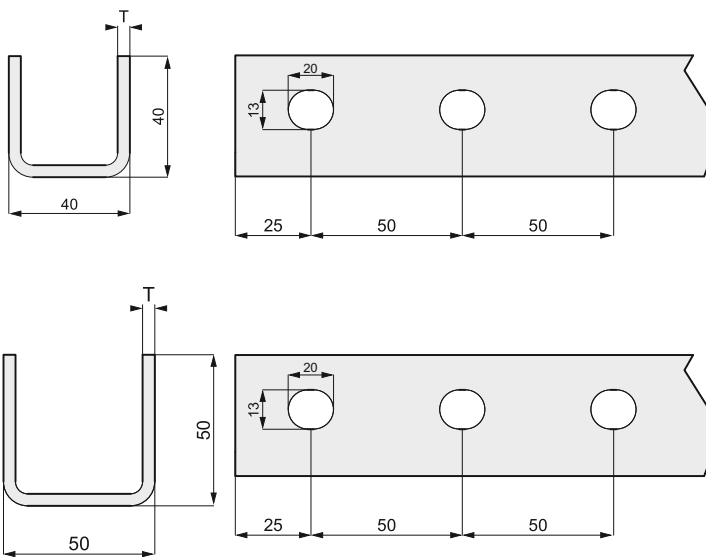
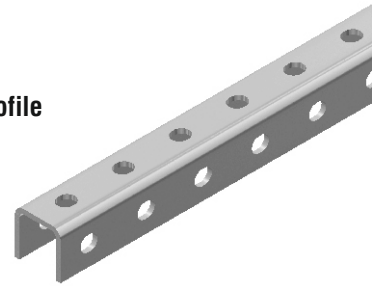
■ Material weights may vary by $\pm 10\%$

►► **HEAVY DUTY SUPPORTS (U)**

Hot Dip Galvanized (TS EN ISO 1461)

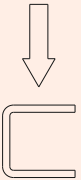
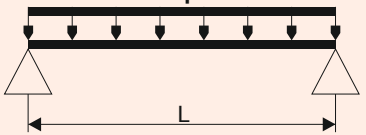
Description	L (mm)	T (mm)	Weight (kg/pc)	Order Code
40x40x4	1000	4	3,362	3086602
40x40x4	2000	4	6,723	3086603
40x40x4	3000	4	10,085	3086604
50x50x4	1000	4	4,398	3086608
50x50x4	2000	4	8,796	3086609
50x50x4	3000	4	13,193	3086610

“U” Profile



- After the area is cut at required measures, the cut area should be painted in line with the coating procedure. (See. Binrak Page 33)

U-IRON SAFE CARRIAGE CAPACITIES

LOADING DIRECTION 	L (mm)	Max. Load Allowed q (kg)	
		40x40x4mm	50x50x4mm
DISTRIBUTED LOAD 	500	400	600
	750	330	510
	1000	270	430
	1250	210	375
	1500	170	320
	1750	140	265
	2000	120	210
	2250	100	185
	2500	85	160
	2750	70	140
	3000	60	120

- Please indicate order code in your orders.

- Please contact us for special size.

- Material weights may vary by $\pm 10\%$

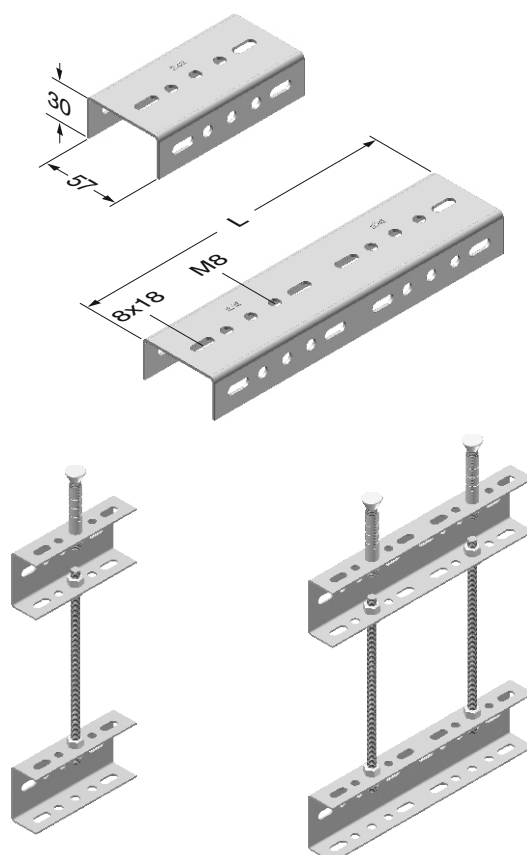
►► UNIVERSAL SUPPORT FITTINGS (M8)

Description	Weight (kg/pc)	Order Code
UK-L1 Universal Support Unit (L-120) M8	0,189	3008227
UK-L2 Universal Support Unit (L-240) M8	0,377	3008226
UK-L3 Universal Support Unit (L-360) M8	0,566	3008225
UK-L4 Universal Support Unit (L-480) M8	0,755	3008224
UK-L5 Universal Support Unit (L-960) M8	1,509	3008223

Description	Weight (kg/set)	Order Code	Pack (pc.)
UAT1 50 cm Single Pendant Set (120) M8	0,722	3008178	20
UAT1 100 cm Single Pendant Set (120) M8	0,919	3008177	20
UAT1 150 cm Single Pendant Set (120) M8	1,117	3008181	20
UAT1 200 cm Single Pendant Set (120) M8	1,233	3008182	20
UAT2 50 cm Double Pendant Set (360) M8	1,820	3008180	20
UAT2 100 cm Double Pendant Set (360) M8	2,214	3008179	20
UAT2 150 cm Double Pendant Set (360) M8	2,610	3008183	20
UAT2 200 cm Double Pendant Set (360) M8	2,842	3008184	20

Set of UAT1 M8 consists; 2 UK-L1 Universal bracket, 1 M8 threaded rod, 4 M8 nut, 1 M8 steel dowel should be used.

Set of UAT2 M8 consists; 2 UK-L3 Universal bracket, 2 M8 threaded rod, 8 M8 nut, 2 M8 steel dowel should be used.



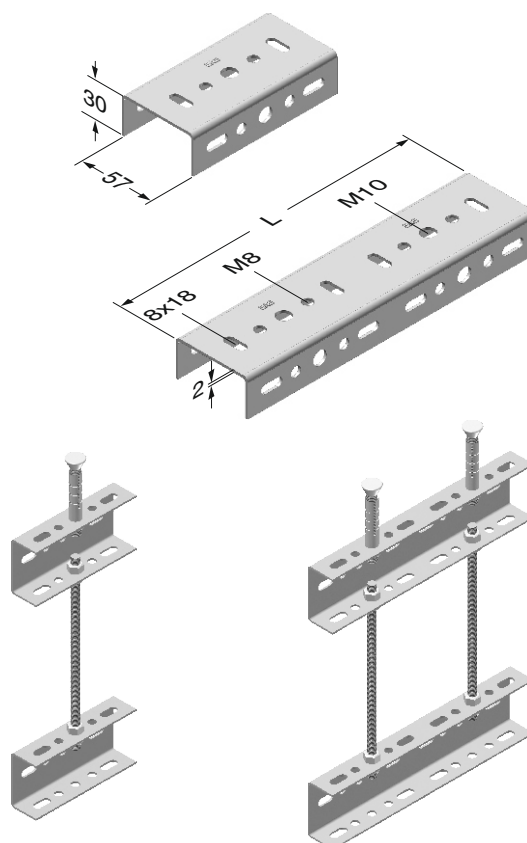
►► UNIVERSAL SUPPORT UNITS (M10)

Description	Weight (kg/pc)	Order Code
UK-S1 Universal Support Unit (L-120) M10	0,188	3008147
UK-S2 Universal Support Unit (L-240) M10	0,376	3008148
UK-S3 Universal Support Unit (L-360) M10	0,565	3008149
UK-S4 Universal Support Unit (L-480) M10	0,753	3008150
UK-S5 Universal Support Unit (L-960) M10	1,506	3008151

Description	Weight (kg/set)	Order Code	Pack (pc.)
UAT1 50 cm Single Pendant Set (120) M10	0,842	3008158	20
UAT1 100 cm Single Pendant Set (120) M10	1,150	3008159	20
UAT1 150 cm Single Pendant Set (120) M10	1,459	3008155	20
UAT1 200 cm Single Pendant Set (120) M10	1,768	3008154	20
UAT2 50 cm Double Pendant Set (360) M10	2,062	3008156	20
UAT2 100 cm Double Pendant Set (360) M10	2,678	3008157	20
UAT2 150 cm Double Pendant Set (360) M10	3,296	3008153	20
UAT2 200 cm Double Pendant Set (360) M10	3,914	3008152	20

Set of UAT1 M10 consists; 2 UK-S1 Universal bracket, 1 M10 threaded rod, 4 M10 nut, 1 M8 steel dowel should be used.

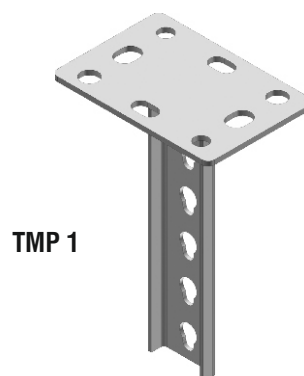
Set of UAT2 M10 consists; 2 UK-S3 Universal bracket, 2 M10 threaded rod, 4 M10 nut, 2 M8 steel dowel should be used.



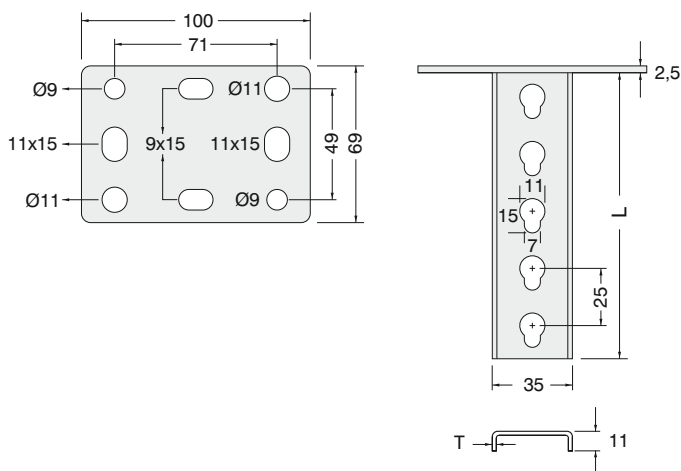
►► CEILING MOUNTING FITTINGS

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	L (mm)	T (mm)	Tensile Load (kg)	Weight (kg./pc)	Order Code	Pack (pc.)
TMP 1 Ceiling Support Unit	125	2	250	0,228	3008194	10
TMP 1 Ceiling Support Unit	250	2	250	0,326	3008193	10
TMP 1 Ceiling Support Unit	500	2	250	0,476	3008192	10



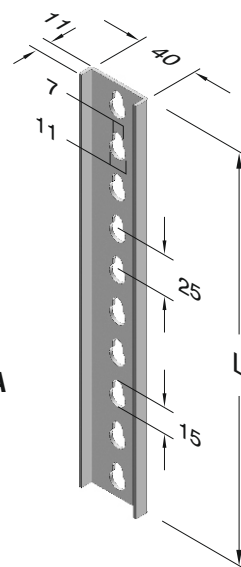
TMP 1



►► SUPPORT EXTENSION UNITS

Pre-galvanized (TS EN 10346 - TS EN 10143)

Description	L (mm)	T (mm)	Weight (kg./pc)	Order Code	Pack (pc.)
ASU 1A-1	125	2	0,089	3008580	20
ASU 1A-2	250	2	0,179	3008578	20
ASU 1A-3	500	2	0,358	3008576	20
ASU 1A-4	1000	2	0,716	3008574	20



ASU 1A

►► SUPPORT EXTENSION UNITS

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	L (mm)	T (mm)	Weight (kg./pc)	Order Code	Pack (pc.)
ASU 1A-1	125	2	0,098	3008581	20
ASU 1A-2	250	2	0,197	3008579	20
ASU 1A-3	500	2	0,394	3008577	20
ASU 1A-4	1000	2	0,788	3008575	20

■ Please indicate order code in your orders.

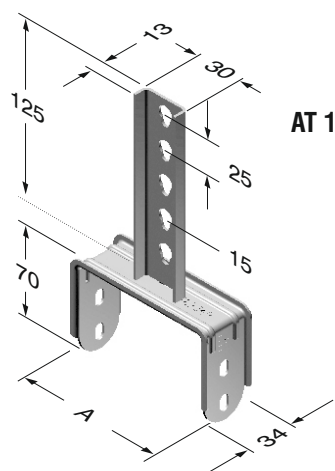
■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

►► TRAY SUPPORTS

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

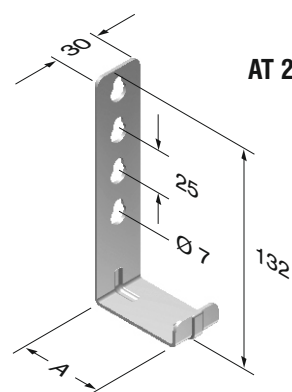
Description	A (mm)	T (mm)	Weight (kg./pc)	Order Code	Pack (pc.)
AT1 050	50	2	0,199	3008541	20
AT1 100	100	2	0,232	3008540	10
AT1 150	150	2	0,240	3008539	10
AT1 200	200	2	0,293	3008538	10



►► TRAY SUPPORT

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	A (mm)	T (mm)	Weight (kg./pc)	Order Code	Pack (pc.)
4 AT2 050	50	2	0,098	3008537	10



►► TRAY SUPPORT

Pre-galvanized (TS EN 10346 - TS EN 10143)

Description	A (mm)	T (mm)	Weight (kg./pc)	Order Code	Pack (pc.)
4 AT2 050	50	2	0,089	3008536	10

►► “T” SYSTEMS TRAY SUPPORTS

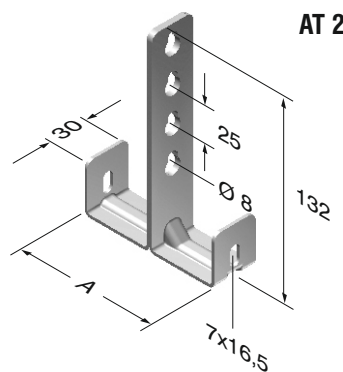
Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	A (mm)	T (mm)	Weight (kg./set)	Order Code	Pack (pc.)
4 AT2 100	97	2	0,202	3008535	5
4 AT2 150	147	2	0,228	3008533	5
4 AT2 200	197	2	0,258	3008531	5
6 AT2 100	97	2	0,222	3008262	5
6 AT2 150	147	2	0,250	3008260	5
6 AT2 200	197	2	0,278	3008529	5

►► “T” SYSTEMS TRAY SUPPORTS

Pre-galvanized (TS EN 10346 - TS EN 10143)

Description	A (mm)	T (mm)	Weight (kg./set)	Order Code	Pack (pc.)
4 AT2 100	97	2	0,184	3008534	5
4 AT2 150	147	2	0,208	3008532	5
4 AT2 200	197	2	0,234	3008530	5
6 AT2 100	97	2	0,202	3008261	5
6 AT2 150	147	2	0,228	3008259	5
6 AT2 200	197	2	0,252	3008528	5

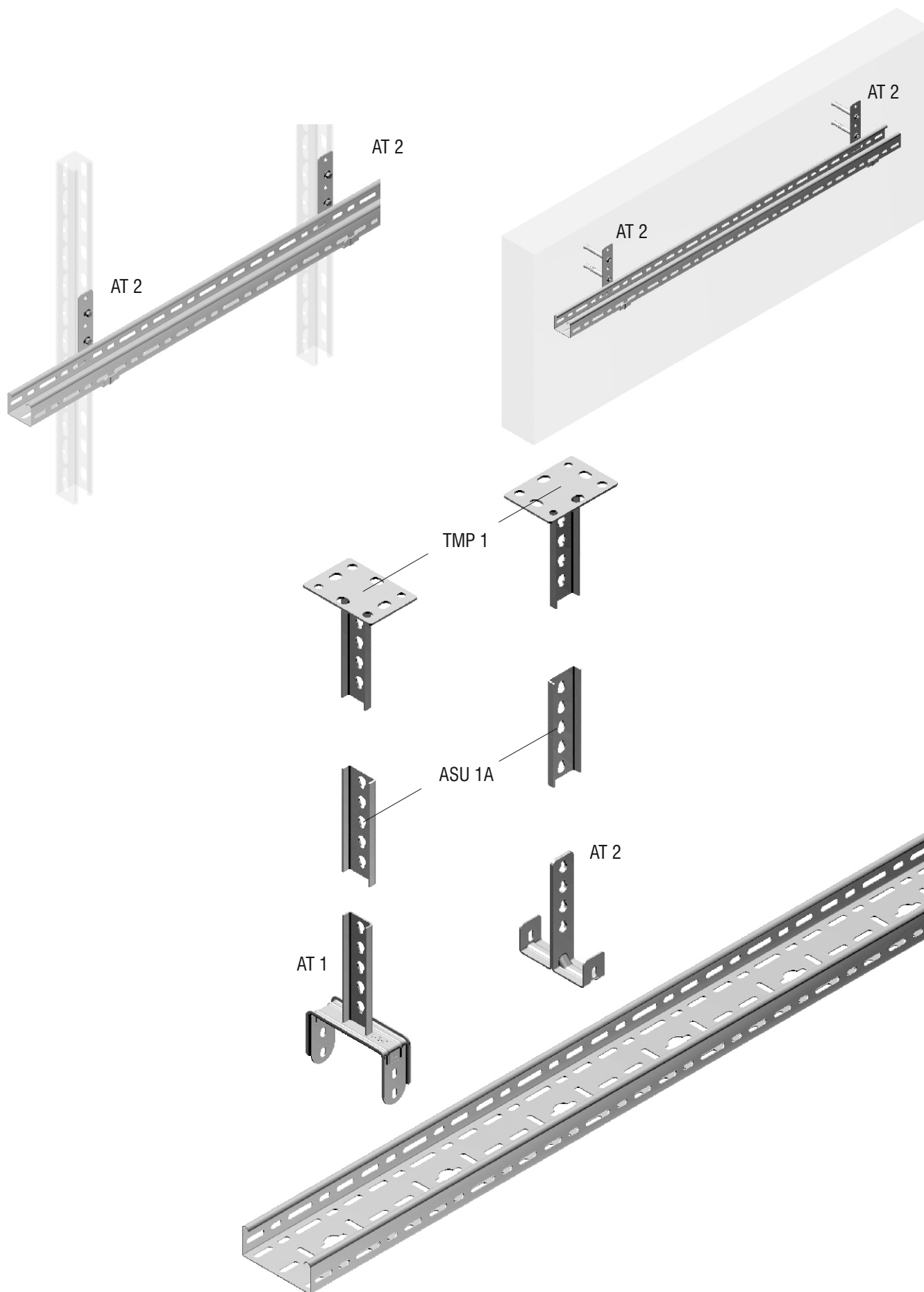


■ Please indicate order code in your orders.

■ Please contact us for special size.

■ AT2 hanger carriers cannot be used with hot-dip trays (1,5-2mm).

■ Material weights may vary by $\pm 10\%$



■ Please indicate order code in your orders.

■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

►► TRAY SUPPORTS

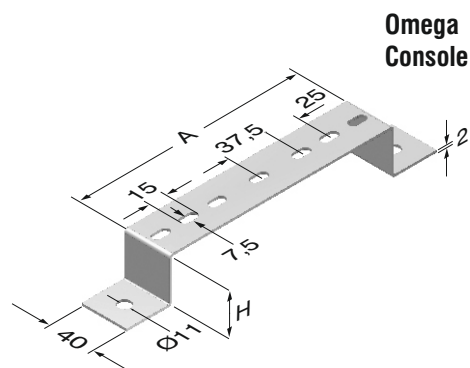
Pre-galvanized (TS EN 10346 - TS EN 10143)

Description	H (mm)	A (mm)	T (mm)	Weight (kg./pc)	Order Code	Pack (pc.)
Omega Console 1	40	100	2	0,150	3006359	10
Omega Console 2	40	200	2	0,205	3006371	10
Omega Console 3	40	300	2	0,262	3006373	10

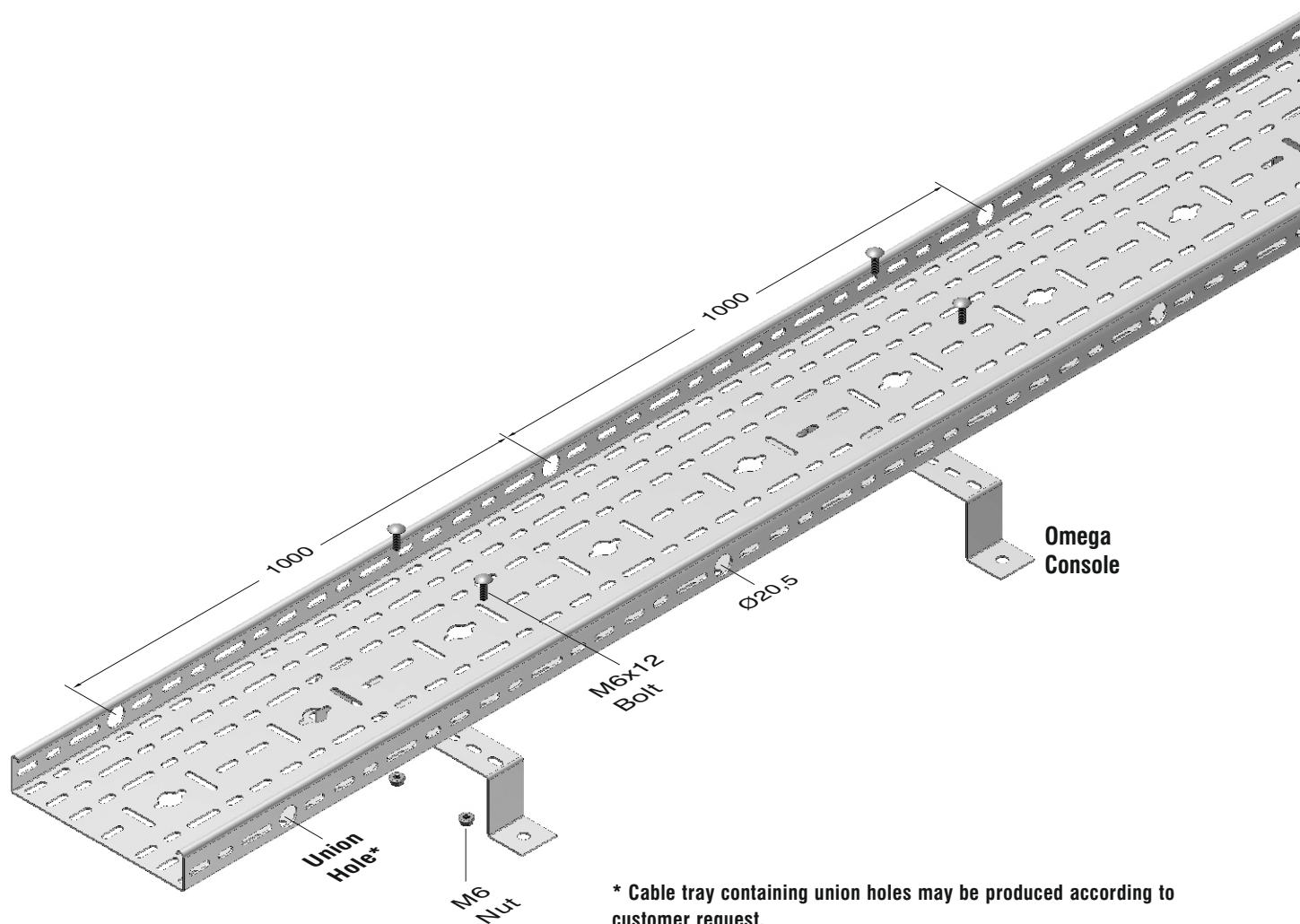
►► TRAY SUPPORTS

Hot Dip Galvanized (TS EN ISO 1461)

Description	H (mm)	A (mm)	T (mm)	Weight (kg./pc)	Order Code	Pack (pc.)
Omega Console 1	40	100	2	0,165	3006360	10
Omega Console 2	40	200	2	0,226	3006372	10
Omega Console 3	40	300	2	0,288	3006374	10



Omega Console



* Cable tray containing union holes may be produced according to customer request.

■ Please indicate order code in your orders.

■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

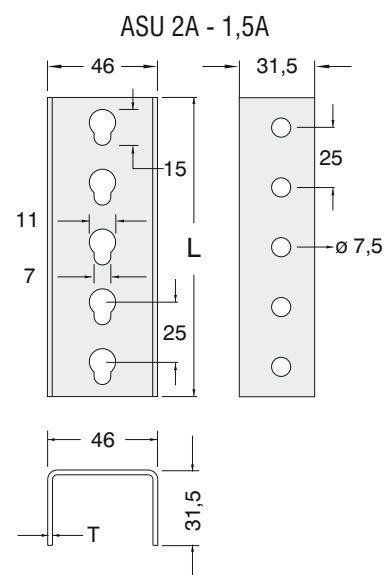
►► SUPPORT EXTENSION UNITS

Pre-galvanized (TS EN 10346 - TS EN 10143)

Description	L (mm)	T (mm)	Weight (kg./pc.)	Order Code	Pack (pc.)
ASU 2A-1	125	2	0,200	3008588	10
ASU 2A-2	250	2	0,367	3008586	10
ASU 2A-3	500	2	0,738	3008584	10
ASU 2A-4	1000	2	1,477	3008582	10
ASU 2A-5	2000	2	2,953	3008167	10
ASU 2A-6	3000	2	4,430	3008174	20
ASU 1,5A-4	1000	1,5	1,103	3086455	10
ASU 1,5A-5	2000	1,5	2,206	3086457	10
ASU 1,5A-6	3000	1,5	3,309	3086458	20



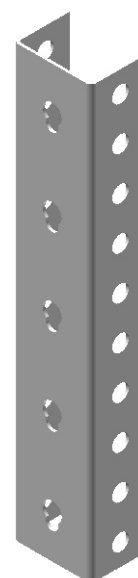
ASU 2A - 1,5A



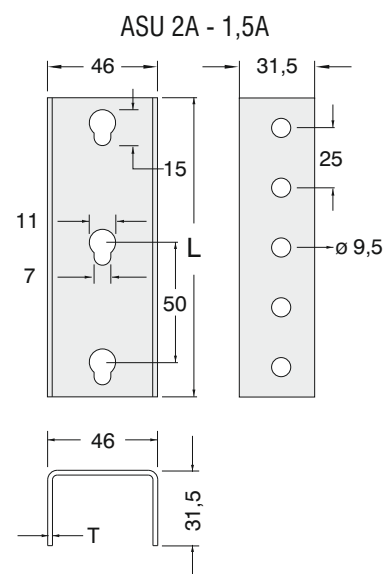
►► SUPPORT EXTENSION UNITS

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	L (mm)	T (mm)	Weight (kg./pc.)	Order Code	Pack (pc.)
ASU 2A-4	1000	2	1,625	3008583	10
ASU 2A-5	2000	2	3,248	3008168	10
ASU 2A-6	3000	2	4,873	3008175	20
ASU 1,5A-4	1000	1,5	1,213	3086459	10
ASU 1,5A-5	2000	1,5	2,427	3086460	10
ASU 1,5A-6	3000	1,5	3,640	3086461	20



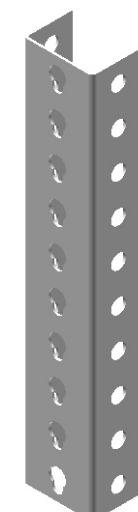
ASU 2A - 1,5A



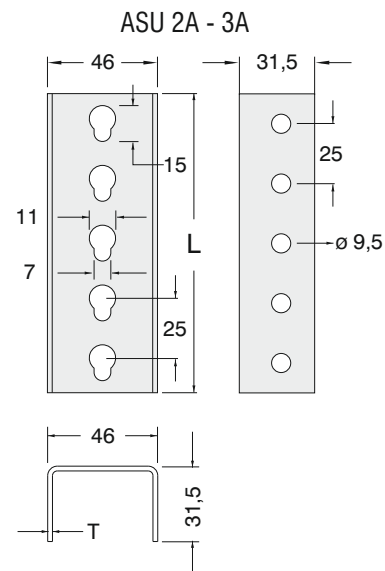
►► SUPPORT EXTENSION UNITS

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	L (mm)	T (mm)	Weight (kg./pc.)	Order Code	Pack (pc.)
ASU 2A-1	125	2	0,220	3008589	10
ASU 2A-2	250	2	0,404	3008587	10
ASU 2A-3	500	2	0,812	3008585	10
ASU 3A-4	1000	3	2,455	3086433	10
ASU 3A-5	2000	3	4,911	3086434	10
ASU 3A-6	3000	3	7,365	3086435	20



ASU 2A - 3A



■ Please indicate order code in your orders.

■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

►► ASU JOINT UNIT

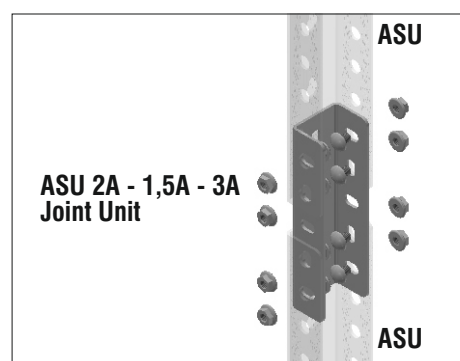
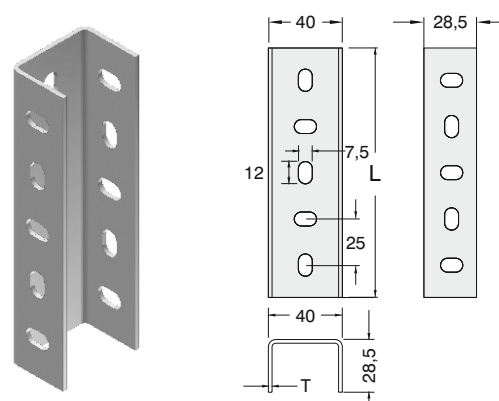
Pre-galvanized (TS EN 10346 - TS EN 10143)

Description	L (mm)	T (mm)	Weight (kg./pc.)	Order Code	Pack (pc.)
ASU Joint Unit	135	2	0,173	3006640	20

►► ASU JOINT UNIT

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	L (mm)	T (mm)	Weight (kg./pc.)	Order Code	Pack (pc.)
ASU Joint Unit	135	2	0,269	3006641	20



►► HANGER MODULES

Pre-galvanized (TS EN 10346 - TS EN 10143)

Description	L (mm)	T (mm)	Weight (kg./pc.)	Order Code	Pack (pc.)
ASU-Z 1000	1000	1,5	1,086	3086467	10
ASU-Z 1500	1500	1,5	1,628	3086468	10
ASU-Z 2000	2000	1,5	2,171	3086469	10
ASU-Z 3000	3000	1,5	3,257	3086470	10
ASU-Z 1000	1000	2	1,445	3086475	10
ASU-Z 1500	1500	2	2,168	3086476	10
ASU-Z 2000	2000	2	2,891	3086477	10
ASU-Z 3000	3000	2	4,336	3086478	10

►► HANGER MODULES

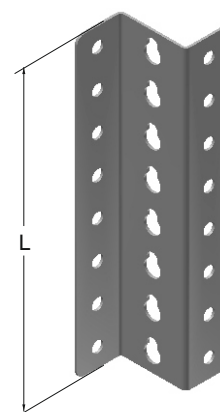
Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	L (mm)	T (mm)	Weight (kg./pc.)	Order Code	Pack (pc.)
ASU-Z 1000	1000	1,5	1,195	3086471	10
ASU-Z 1500	1500	1,5	1,791	3086472	10
ASU-Z 2000	2000	1,5	2,388	3086473	10
ASU-Z 3000	3000	1,5	3,583	3086474	10
ASU-Z 1000	1000	2	1,590	3086479	10
ASU-Z 1500	1500	2	2,385	3086480	10
ASU-Z 2000	2000	2	3,180	3086481	10
ASU-Z 3000	3000	2	4,770	3086482	10

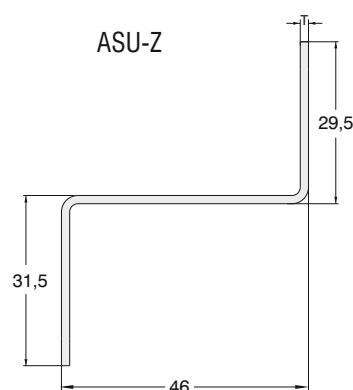
■ Please indicate order code in your orders.

■ Please contact us for special size.

ASU-Z



ASU-Z



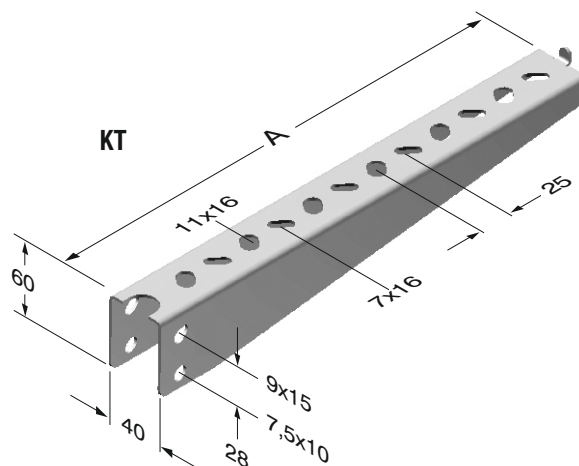
■ After the area is cut at required measures, the cut area should be painted in line with the coating procedure. (See. Binrak Page 33)

■ Material weights may vary by $\pm 10\%$

►► TRAY SUPPORTS

Pre-galvanized (TS EN 10346 - TS EN 10143)

Description	A (mm)	T (mm)	Weight (kg./pc)	Order Code	Pack (pc.)
KT 050	90	1,5	0,115	3008572	40
KT 100	140	1,5	0,170	3008570	20
KT 150	190	1,5	0,224	3008568	20
KT 200	240	1,5	0,281	3008566	20
KT 250	290	1,5	0,337	3008564	20
KT 300	340	1,5	0,428	3008562	10
KT 400	440	2	0,682	3008560	10
KT 500	540	2	0,840	3008558	10
KT 600	640	2	0,997	3008263	10

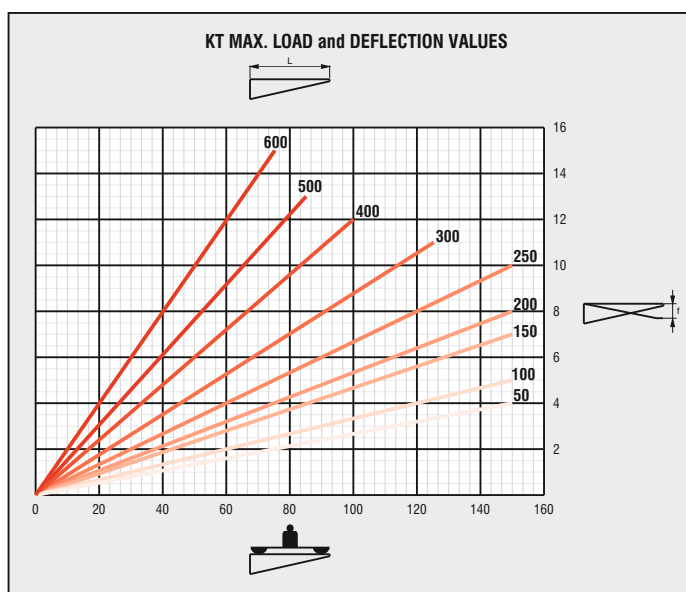
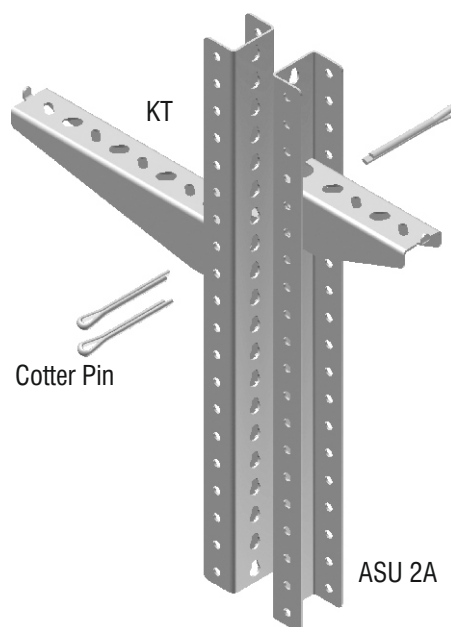


During the KT installation, for the A size, it is advised to use a single joint pin up to 90-140-190-240, and a double joint pin from the size 290 up to 640.

►► TRAY SUPPORTS

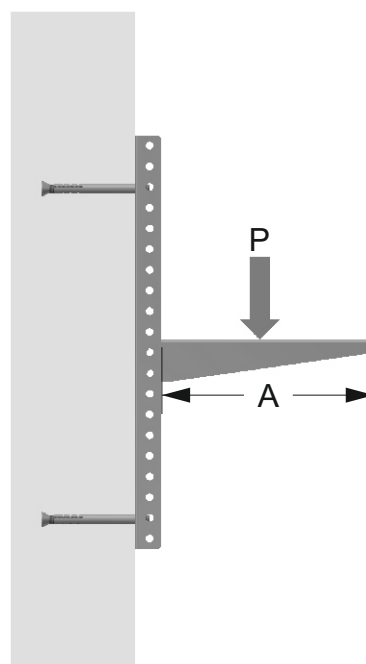
Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	A (mm)	T (mm)	Weight (kg./pc)	Order Code	Pack (pc.)
KT 050	90	1,5	0,126	3008573	40
KT 100	140	1,5	0,187	3008571	20
KT 150	190	1,5	0,246	3008569	20
KT 200	240	1,5	0,309	3008567	20
KT 250	290	1,5	0,370	3008565	20
KT 300	340	1,5	0,470	3008563	10
KT 400	440	2	0,750	3008561	10
KT 500	540	2	0,924	3008559	10
KT 600	640	2	1,097	3008264	10



	Max. load value allowed in kg
	Console length (mm)
	Under the console load allowed, the bending (mm) at the end of the hanger support

Load values in Tables have been defined on the basis of the TS EN 61537 Standard.



►► CEILING MOUNTING FITTINGS

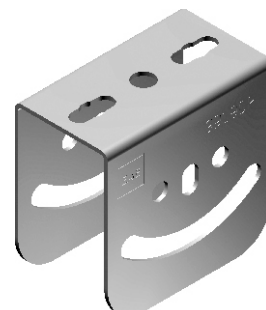
Pre-galvanized (TS EN 10346 - TS EN 10143)

Description	T (mm)	Weight (kg./pc)	Order Code	Pack (pc.)
TMP 6 Ceiling Support Unit	2	0,269	3008379	10

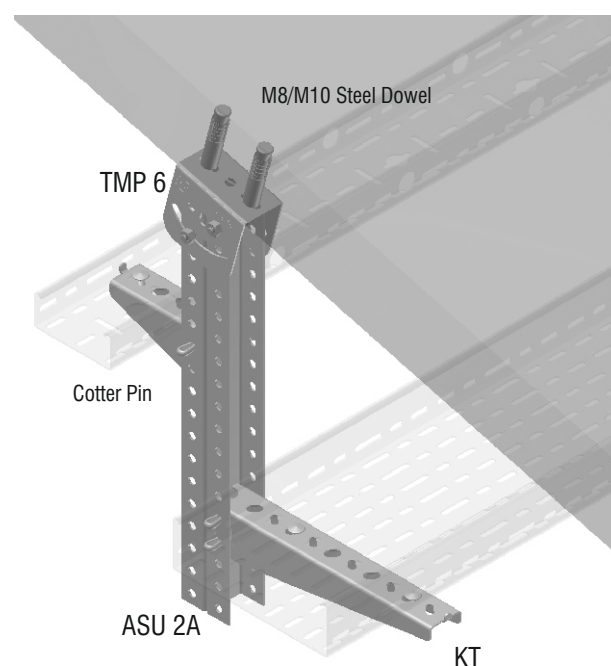
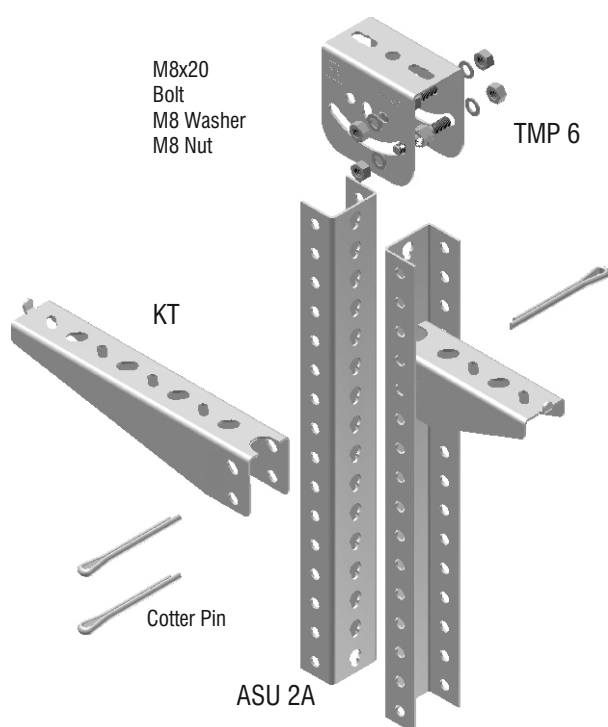
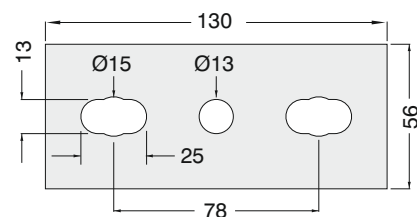
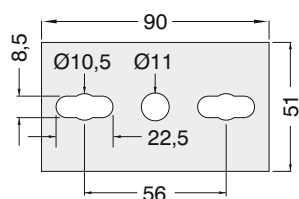
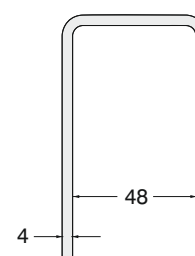
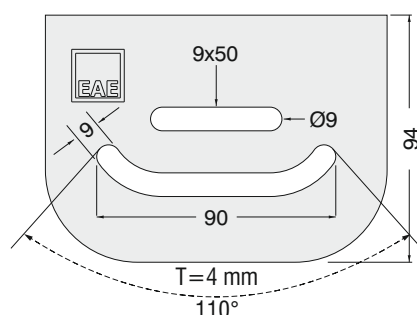
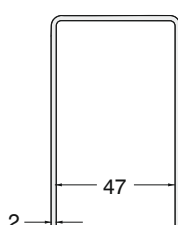
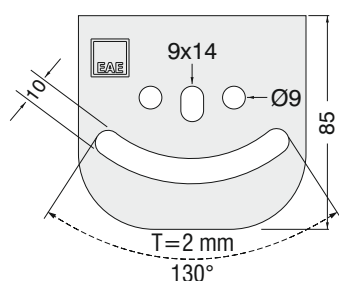
►► CEILING MOUNTING FITTINGS

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	T (mm)	Weight (kg./pc)	Order Code	Pack (pc.)
TMP 6 Ceiling Support Unit	2	0,296	3008380	10
TMP 6 Ceiling Support Unit	4	0,884	3006349	10



TMP 6

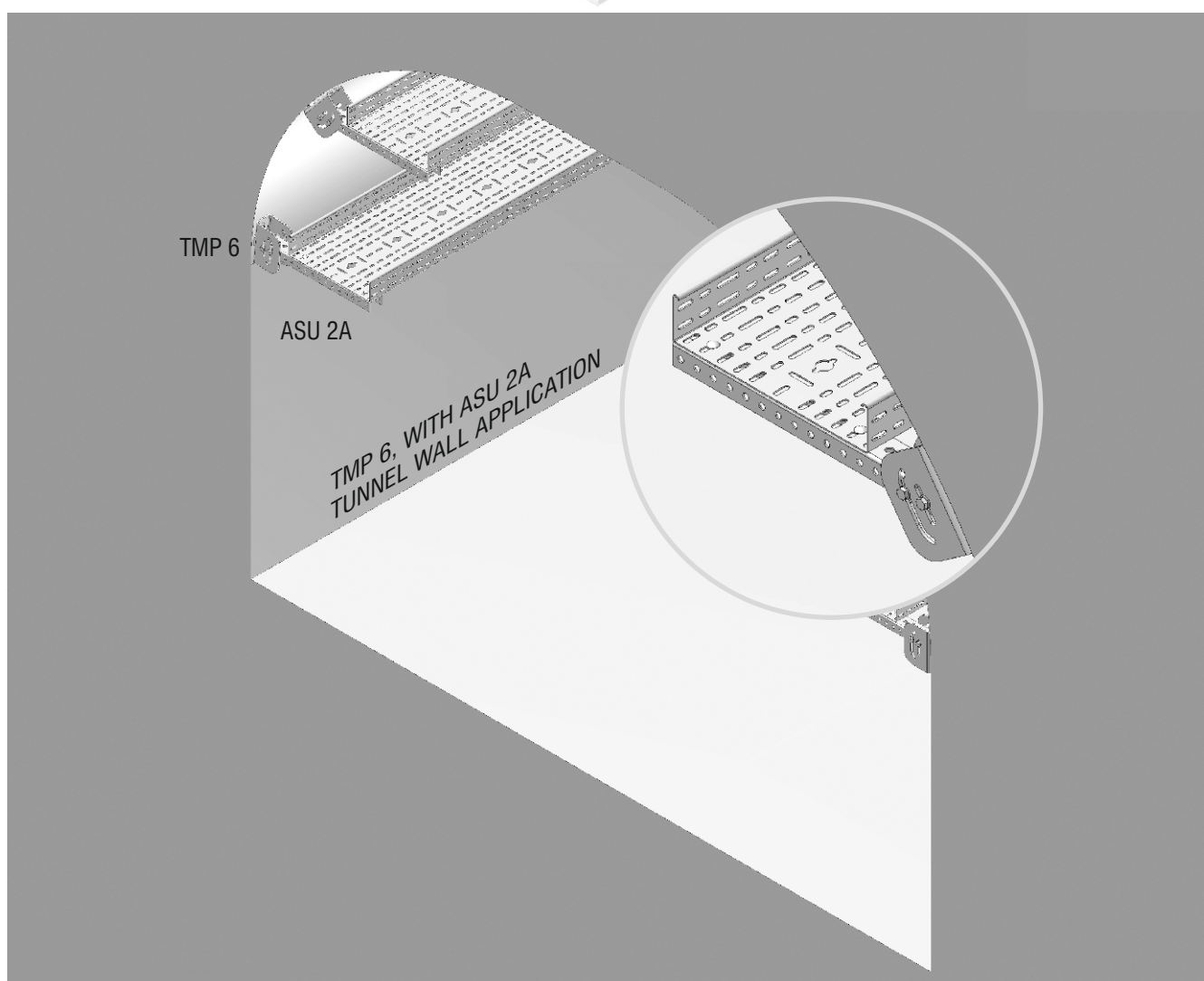
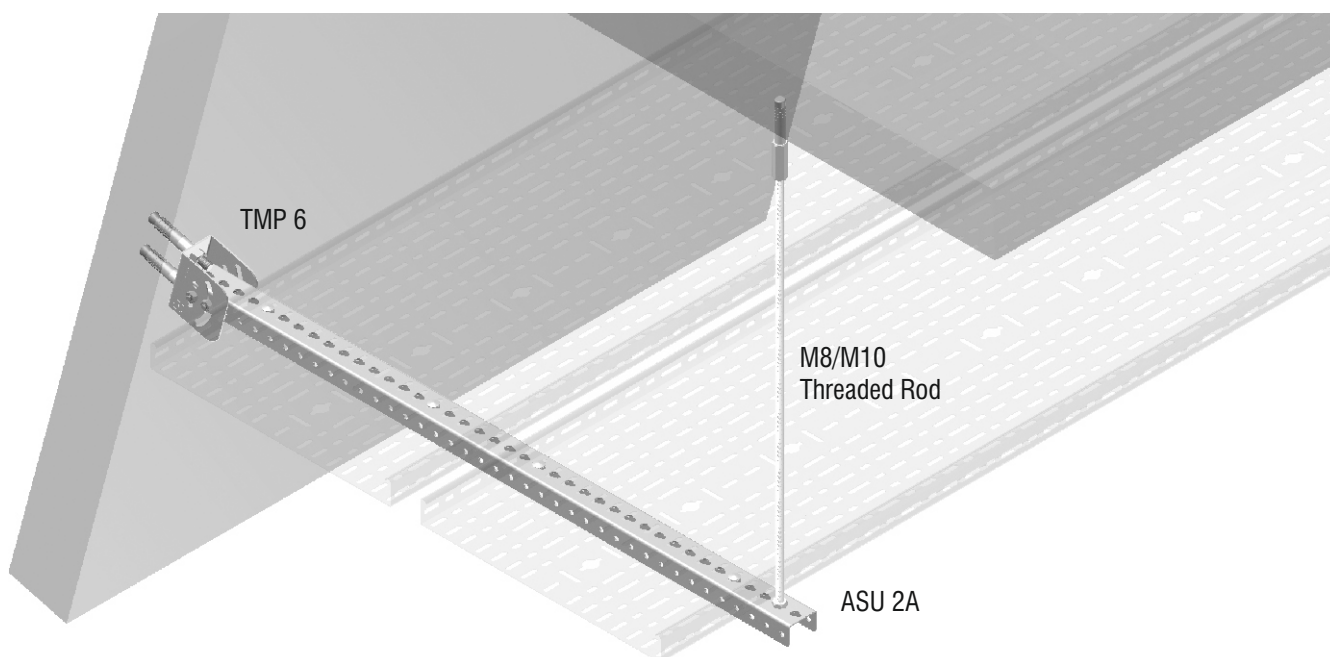


■ Please indicate order code in your orders.

■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

TMP 6, WITH ASU 2A TUNNEL WALL APPLICATION



■ Please indicate order code in your orders.

■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

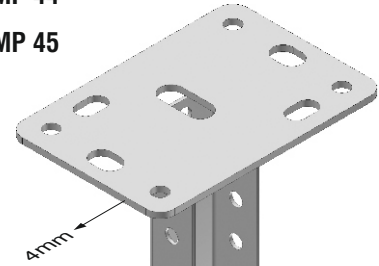
►► CEILING MOUNTING FITTINGS

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	L (mm)	T (mm)	Pulling Load (kg.)	Weight (kg./pc)	Order Code	Pack (pc.)
TMP41 Ceiling Support Unit	125	2	500	0,318	3008232	20
TMP42 Ceiling Support Unit	250	2	500	0,487	3008233	20
TMP43 Ceiling Support Unit	500	2	500	0,856	3008234	10
TMP44 Ceiling Support Unit	1000	2	500	1,936	3008235	-
TMP45 Ceiling Support Unit	2000	2	500	3,413	3007952	-

TMP 44

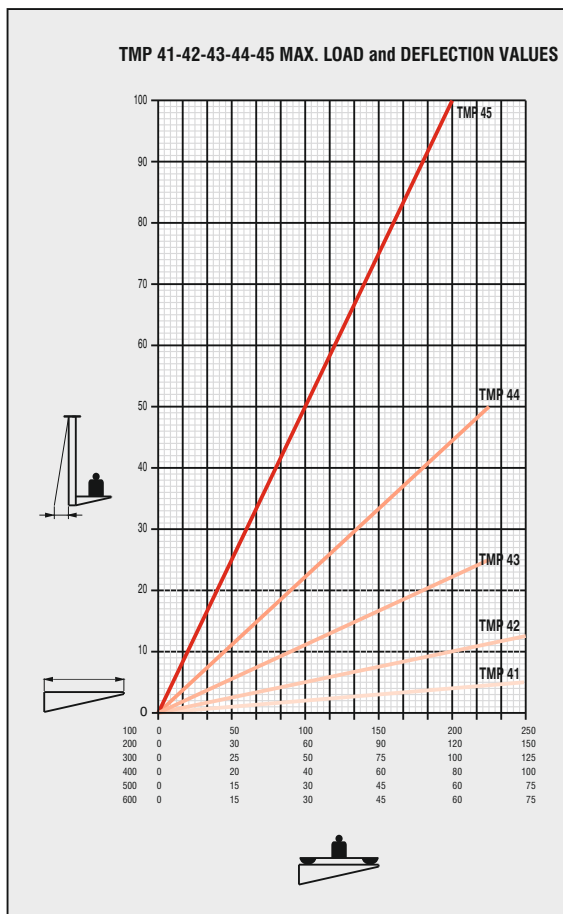
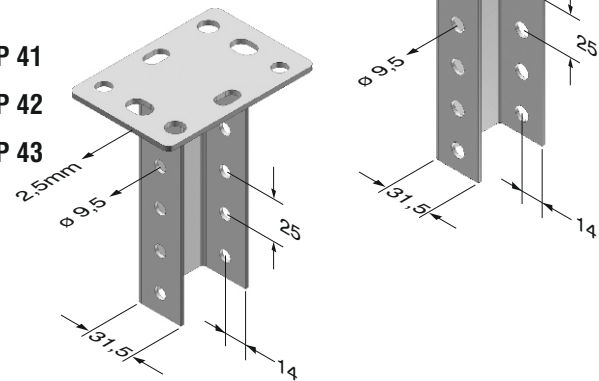
TMP 45



TMP 41

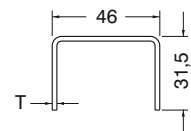
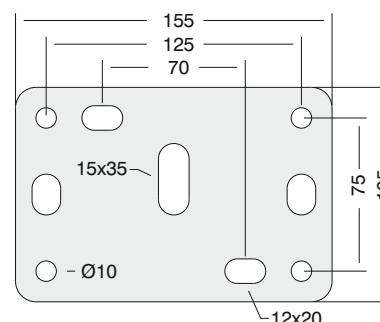
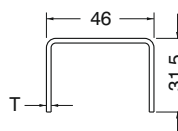
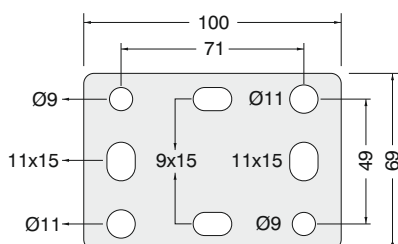
TMP 42

TMP 43



	Max. load value allowed in kg
	Console length (mm)
	Hanger support distances as indicated in our product Standard
	Under the console load allowed, the bending (mm) at the end of the hanger support

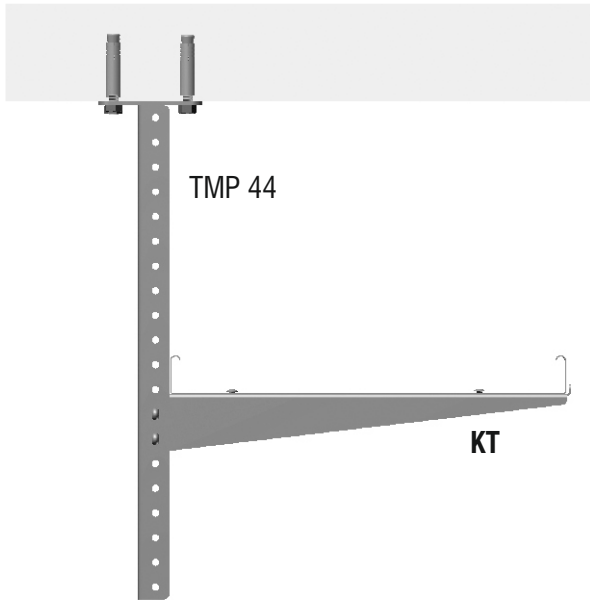
Load values in Tables have been defined on the basis of the TS EN 61537 Standard.



■ Please indicate order code in your orders.

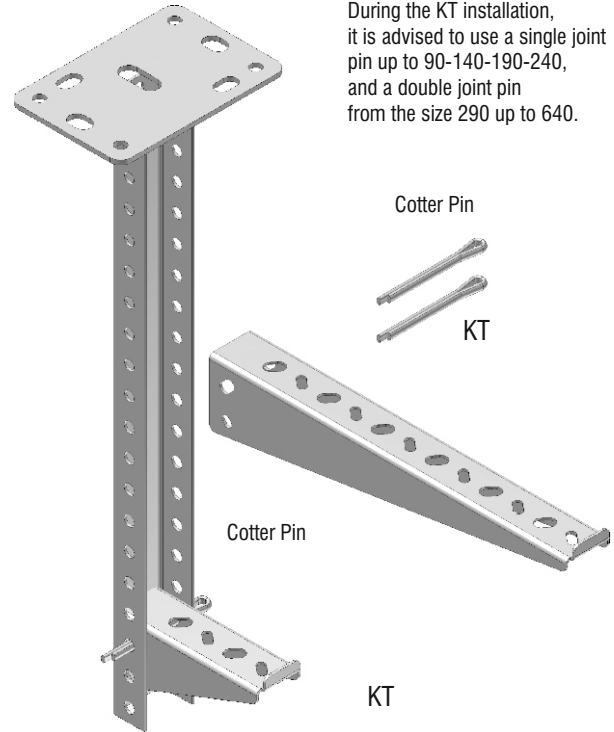
■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$



TMP 44

During the KT installation, it is advised to use a single joint pin up to 90-140-190-240, and a double joint pin from the size 290 up to 640.



One Sided - Single

VERTICAL HANGER:
TMP 41 / TMP 45 Series

Type	L (mm)	Fz max. (kg)	P (kg) PERMITTED MAXIMUM LOAD FOR ONE SIDED LOADING					
			A (Console Length)					
100	200	300	400	500	600			
TMP 41	125	500	240	220	200	180	160	140
TMP 42	250		240	220	200	180	160	140
TMP 43	500		240	220	200	180	160	140
TMP 44	1000		220	200	180	150	120	100
TMP 45	2000		140	120	100	80	70	60

Double Sided - Single

VERTICAL HANGER:
TMP 41 / TMP 45 Series

Type	L (mm)	Fz max. (kg)	A (Console Length)					
			100	200	300	400	500	600
TMP 41	125	500	250	250	250	250	250	250
TMP 42	250		250	250	250	250	250	
TMP 43	500		250	250	250	250	250	
TMP 44	1000		250	250	250	250	250	
TMP 45	2000		250	250	250	250	250	

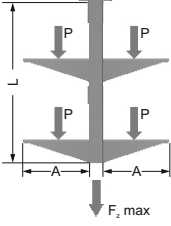
P (kg) PERMITTED MAXIMUM LOAD
FOR DOUBLE SIDED LOADING

One Sided - Binary

Diagram illustrating the vertical hanger configuration. The vertical section is labeled L and the horizontal section is labeled A . The downward force is labeled P and the maximum force is labeled $F_z \text{ max}$.

VERTICAL HANGER: TMP 41 / TMP 45 Series			P (kg) PERMITTED MAXIMUM LOAD FOR ONE SIDED LOADING						
Type	L (mm)	Fz max. (kg)	A (Console Length)						
			100	200	300	400	500	600	
TMP 41	125	500	120	110	100	90	80	70	
TMP 42	250		120	110	100	90	80	70	
TMP 43	500		120	110	100	90	80	70	
TMP 44	1000		110	100	90	75	60	50	
TMP 45	2000		70	60	50	40	35	30	

Double Sided - Binary

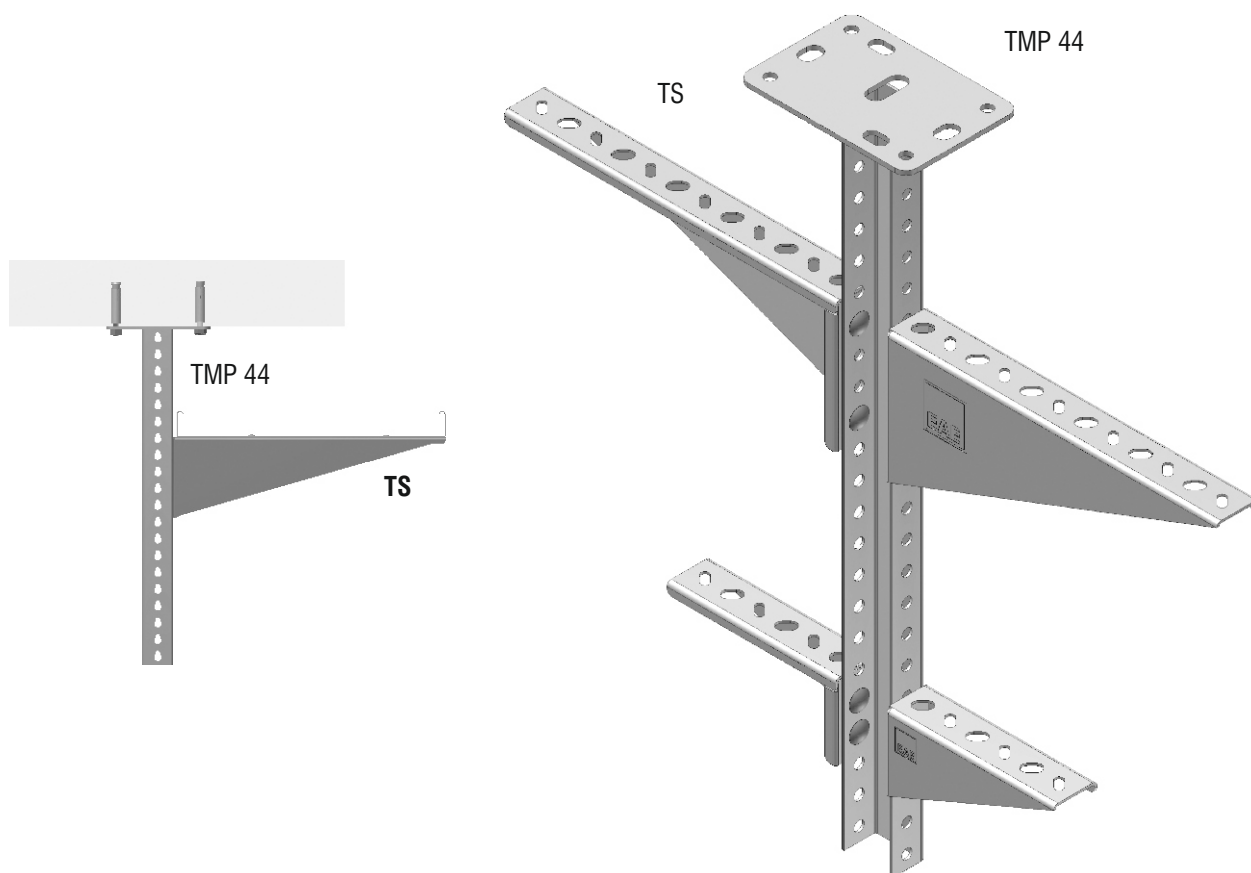


VERTICAL HANGER: TMP 41 / TMP 45 Series			P (kg) PERMITTED MAXIMUM LOAD FOR DOUBLE SIDED LOADING					
Type	L (mm)	Fz max. (kg)	A (Console Length)					
			100	200	300	400	500	600
TMP 41	125	500	125	125	125	125	125	125
TMP 42	250		125	125	125	125	125	125
TMP 43	500		125	125	125	125	125	125
TMP 44	1000		125	125	125	125	125	125
TMP 45	2000		125	125	125	125	125	125

■ Please indicate order code in your orders.

■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$



One Sided - Single	VERTICAL HANGER: TMP 41 / TMP 45 Series			P (kg) PERMITTED MAXIMUM LOAD FOR ONE SIDED LOADING					
	Type	L (mm)	Fz max. (kg)	A (Console Length)					
				100-250	300	400	500	600	
	TMP 41	125	500	90	100	80	70	60	
	TMP 42	250		90	100	80	70	60	
	TMP 43	500		90	100	80	70	60	
	TMP 44	1000		90	100	80	70	60	
	TMP 45	2000		90	100	80	70	60	

Double Sided - Single	VERTICAL HANGER: TMP 41 / TMP 45 Series			P (kg) PERMITTED MAXIMUM LOAD FOR DOUBLE SIDED LOADING					
	Type	L (mm)	Fz max. (kg)	A (Console Length)					
				100-250	300	400	500	600	
	TMP 41	125	500	90	100	80	70	60	
	TMP 42	250		90	100	80	70	60	
	TMP 43	500		90	100	80	70	60	
	TMP 44	1000		90	100	80	70	60	
	TMP 45	2000		90	100	80	70	60	

One Sided - Binary	VERTICAL HANGER: TMP 41 / TMP 45 Series			P (kg) PERMITTED MAXIMUM LOAD FOR ONE SIDED LOADING					
	Type	L (mm)	Fz max. (kg)	A (Console Length)					
				100-250	300	400	500	600	
	TMP 41	125	500	90	100	70	70	60	
	TMP 42	250		90	100	70	70	60	
	TMP 43	500		90	100	70	70	60	
	TMP 44	1000		90	90	70	60	50	
	TMP 45	2000		80	60	50	40	30	

Double Sided - Binary	VERTICAL HANGER: TMP 41 / TMP 45 Series			P (kg) PERMITTED MAXIMUM LOAD FOR DOUBLE SIDED LOADING					
	Type	L (mm)	Fz max. (kg)	A (Console Length)					
				100-250	300	400	500	600	
	TMP 41	125	500	90	100	80	70	60	
	TMP 42	250		90	100	80	70	60	
	TMP 43	500		90	100	80	70	60	
	TMP 44	1000		90	100	80	70	60	
	TMP 45	2000		90	100	80	70	60	

■ Please indicate order code in your orders.

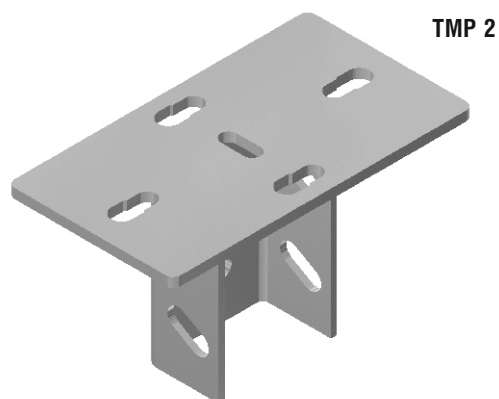
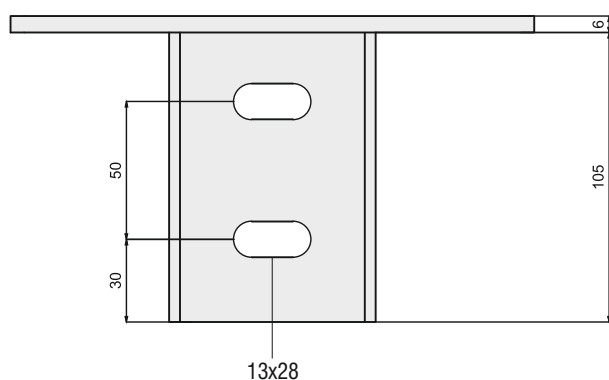
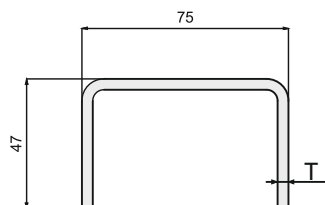
■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

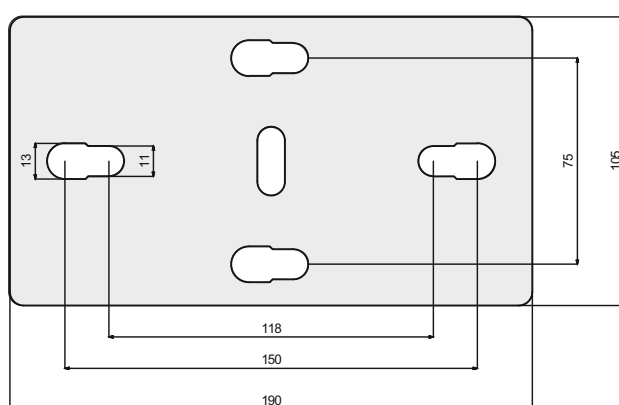
►► CEILING FIXING ELEMENT

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

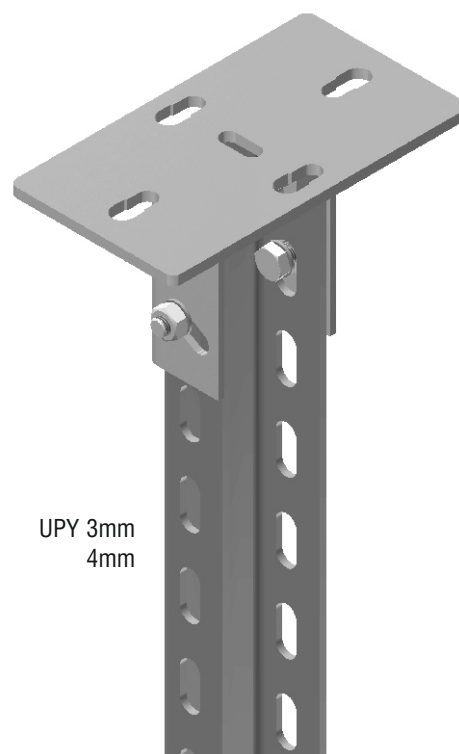
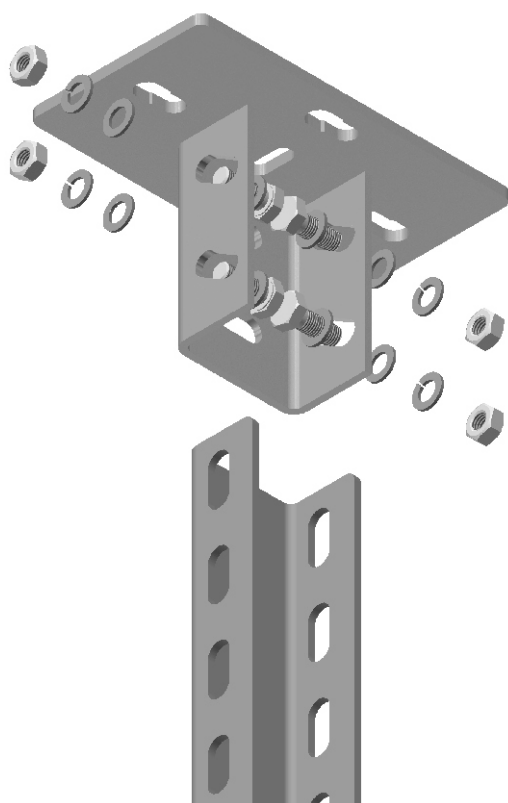
Description	T (mm)	Tensile Load (kg)	Weight (kg./pc)	Order Code	Pack (pc.)
TMP 2	4	900	1,454	3086553	10



TMP 2



TMP 2 Fixing Element Mounting;
 4 Units of M10x30 Bolts,
 8 Units of M10 Washers,
 4 Units of M10 Spring Washers and
 4 Units of M10 Nuts should be used.



UPY 3mm
4mm

■ Please indicate order code in your orders.

■ Please contact us for special size.

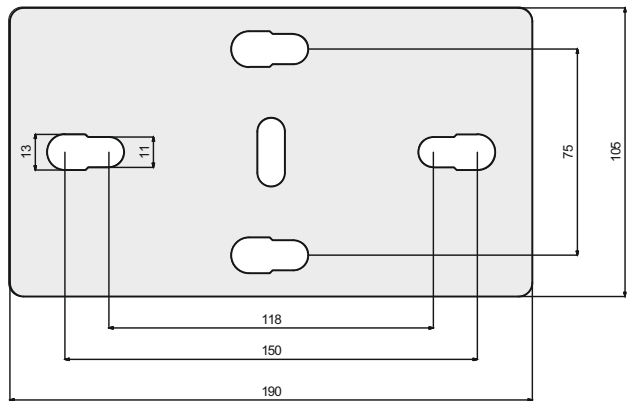
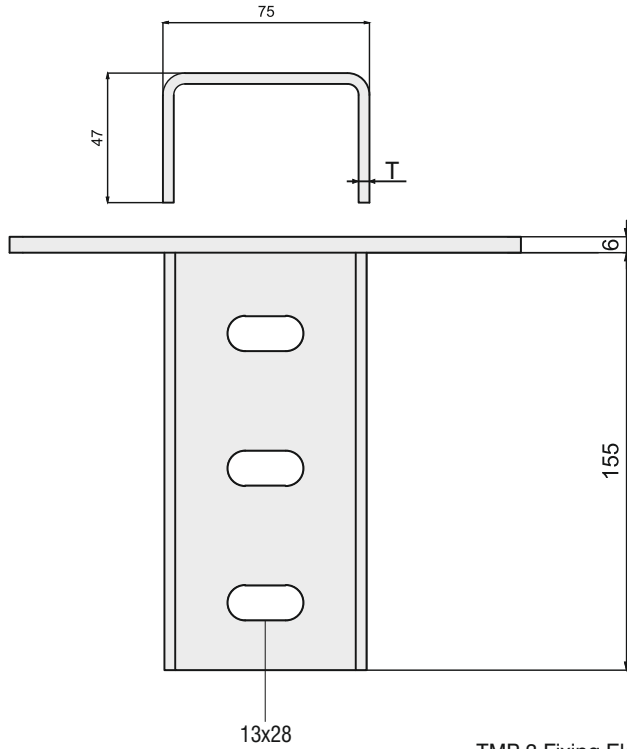
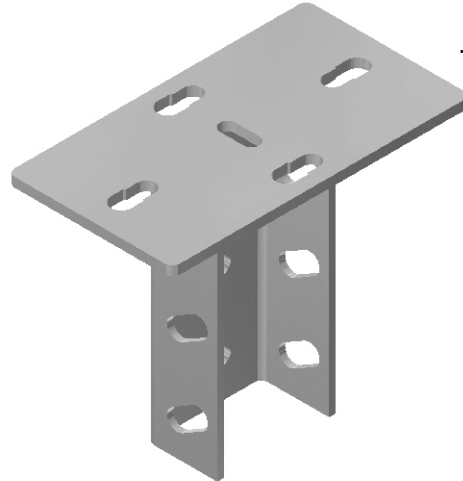
■ Material weights may vary by $\pm 10\%$

CEILING FIXING ELEMENT

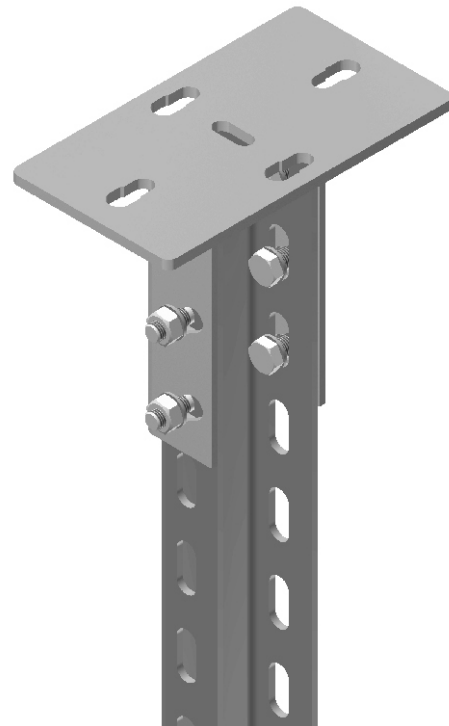
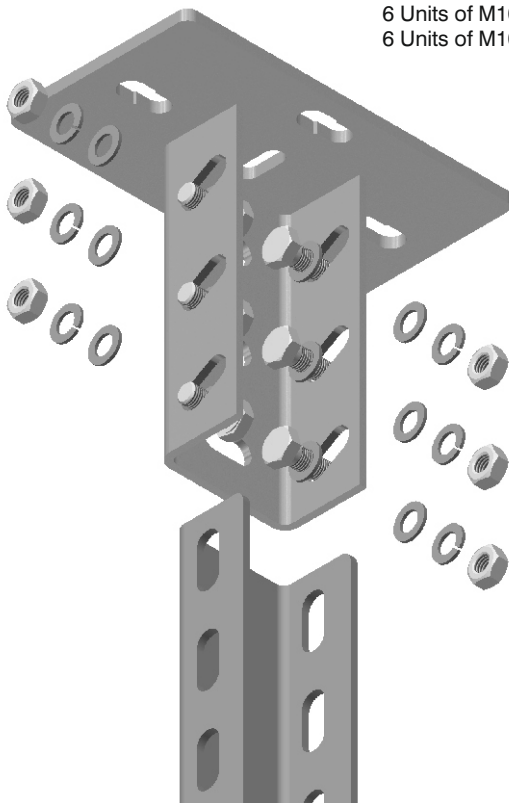
Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	T (mm)	Tensile Load (kg)	Weight (kg./pc)	Order Code	Pack (pc.)
TMP 3	4	900	1,689	3086554	10

TMP 3



TMP 3 Fixing Element Mounting;
 6 Units of M10x30 Bolts,
 12 Units of M10 Washers,
 6 Units of M10 Spring Washers and
 6 Units of M10 Nuts should be used.



■ Please indicate order code in your orders.

■ Please contact us for special size.

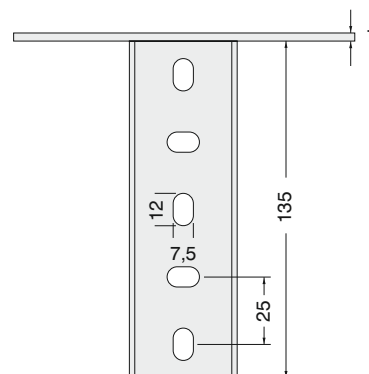
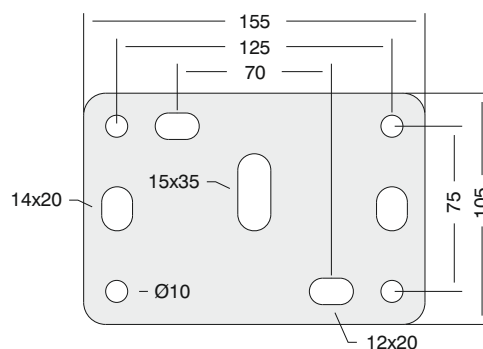
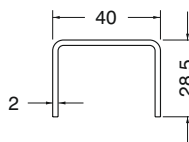
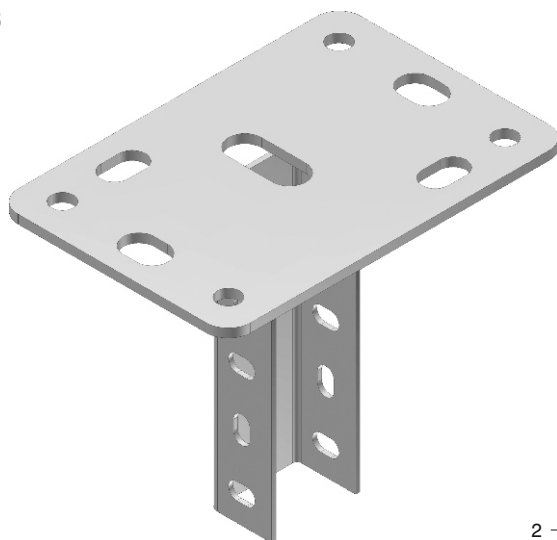
■ Material weights may vary by $\pm 10\%$

►► CEILING MOUNTING FITTINGS

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	T (mm)	Tensile Load (kg)	Weight (kg./pc)	Order Code	Pack (pc.)
TMP 8 Ceiling Support Unit	4	500	0,688	3008382	10

TMP 8

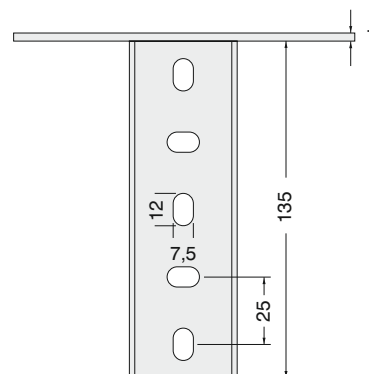
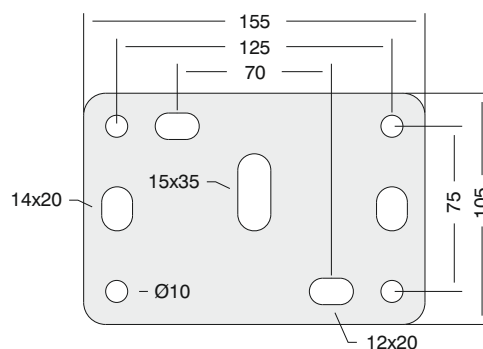
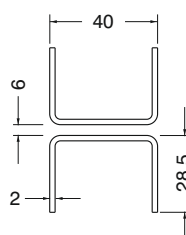
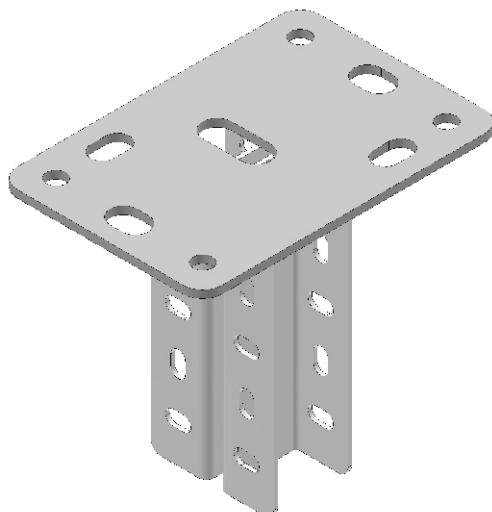


►► CEILING MOUNTING FITTINGS

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	T (mm)	Tensile Load (kg)	Weight (kg./pc)	Order Code	Pack (pc.)
TMP 9 Ceiling Support Unit	4	500	0,877	3008383	10

TMP 9



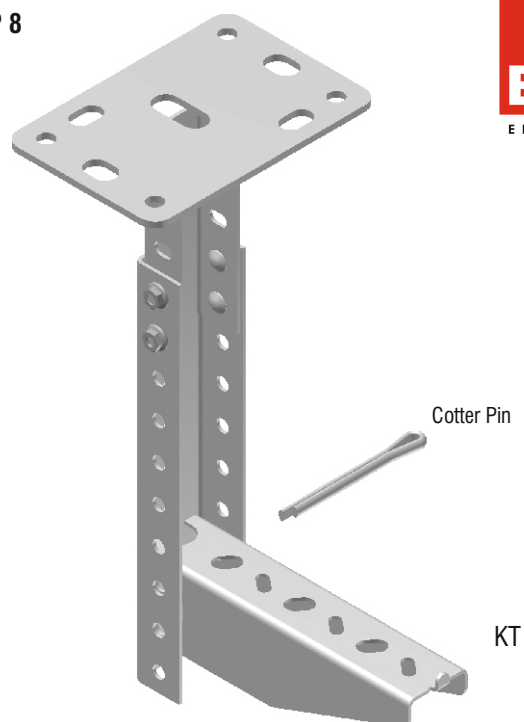
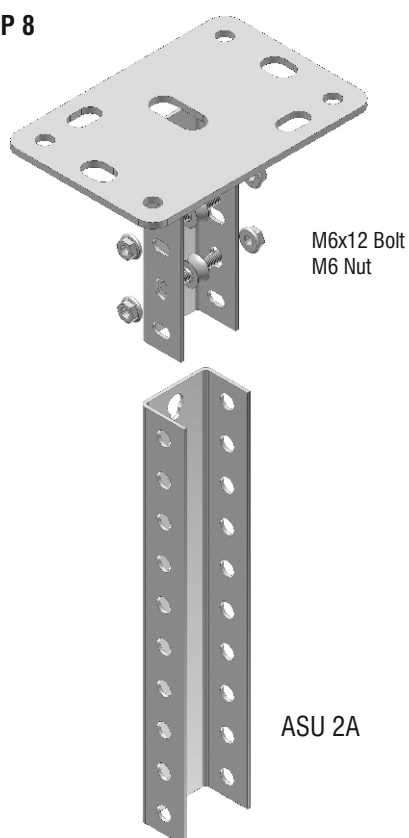
■ Please indicate order code in your orders.

■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

TMP 8

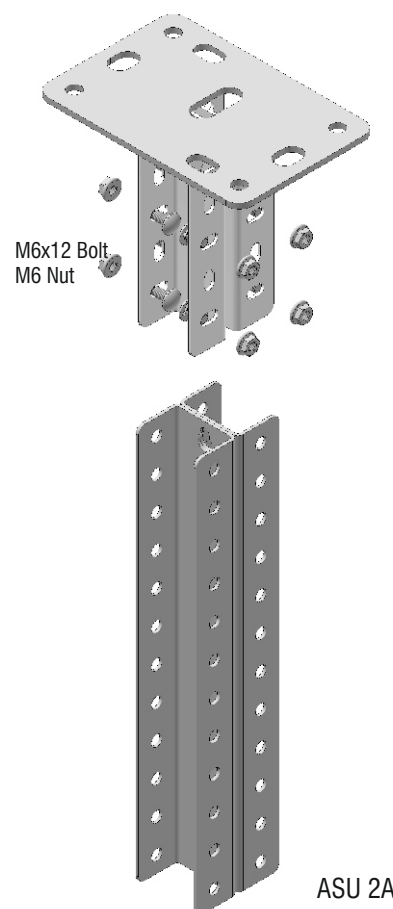
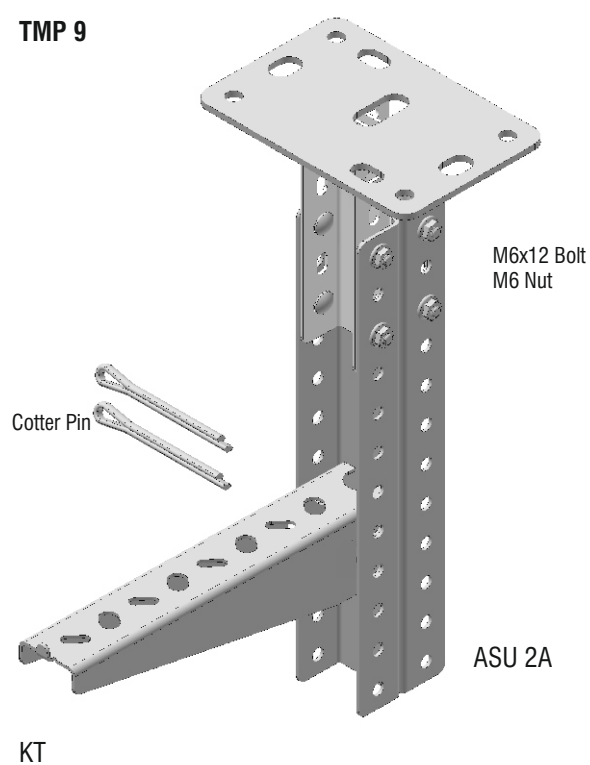
TMP 8



ASU 2A

TMP 9

TMP 9



■ Please indicate order code in your orders.

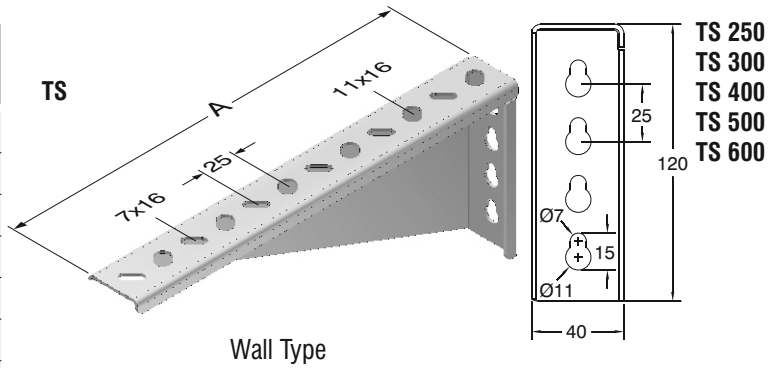
■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

►► TRAY SUPPORTS

Pre-galvanized (TS EN 10346 - TS EN 10143)

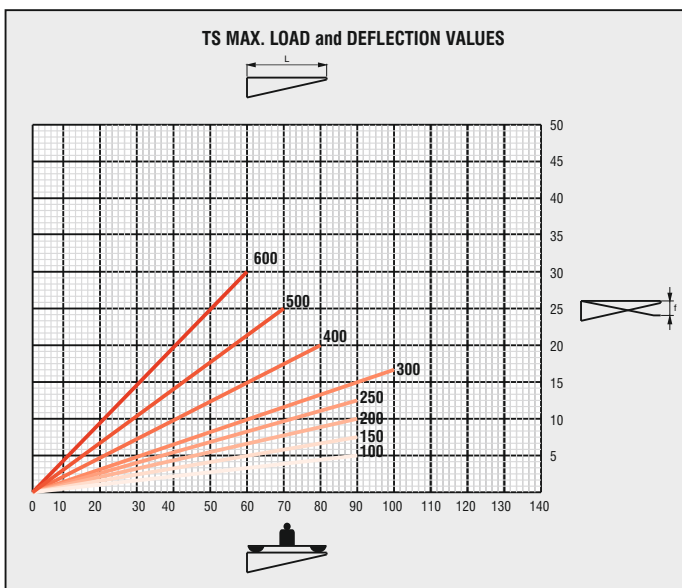
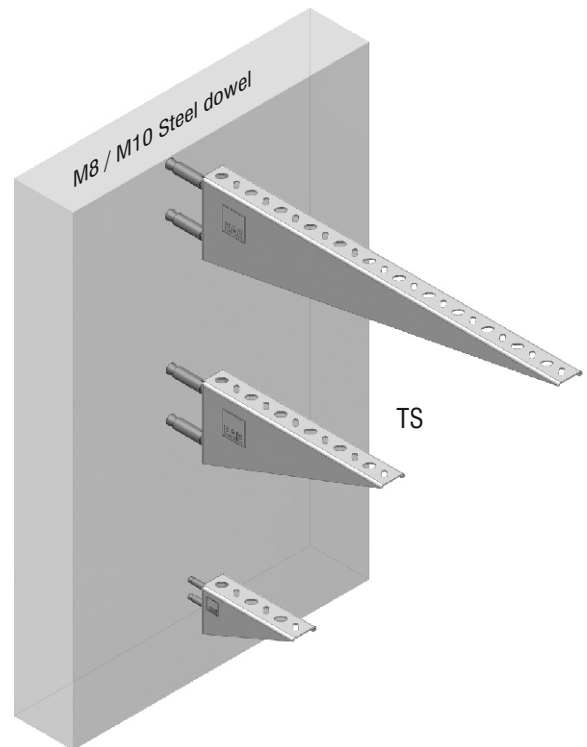
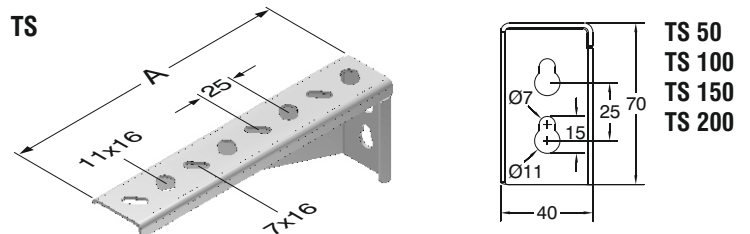
Description	A (mm)	T (mm)	Weight (kg./pc)	Order Code	Pack (pc.)
TS 050	55	2	0,107	3008556	20
TS 100	105	2	0,165	3008554	20
TS 150	155	2	0,224	3008552	20
TS 200	205	2	0,283	3008550	10
TS 250	255	2	0,474	3008548	10
TS 300	305	2	0,552	3008546	10
TS 400	405	2	0,710	3008544	10
TS 500	505	2	0,868	3008542	10
TS 600	605	2	1,025	3005827	10



►► TRAY SUPPORTS

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	A (mm)	T (mm)	Weight (kg./pc)	Order Code	Pack (pc.)
TS 050	55	2	0,118	3008557	20
TS 100	105	2	0,182	3008555	20
TS 150	155	2	0,246	3008553	20
TS 200	205	2	0,311	3008551	10
TS 250	255	2	0,521	3008549	10
TS 300	305	2	0,607	3008547	10
TS 400	405	2	0,781	3008545	10
TS 500	505	2	0,955	3008543	10
TS 600	605	2	1,128	3005828	10



■ Please indicate order code in your orders.

■ Please contact us for special size.

Load values in tables have been defined on the basis of the TS EN 61537 standard.

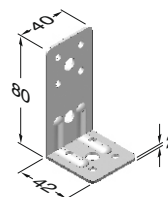
■ Material weights may vary by $\pm 10\%$

►► CONNECTION PARTS

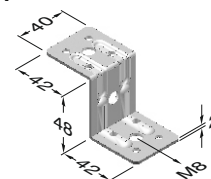
Pre galvanized (TS EN 10346 - TS EN 10143)

Description	Weight (kg./pc)	Order Code	Pack (pc.)
BRA2 "T" Fixing Fitting	0,074	3008265	20
BRA7 "T" Ceiling Connection Part	0,076	3008324	20

BRA 2



BRA 7

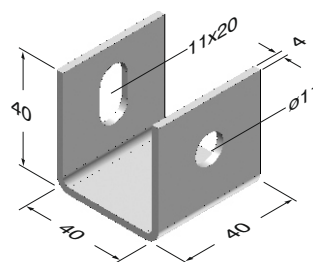


►► CEILING MOUNTING FITTINGS

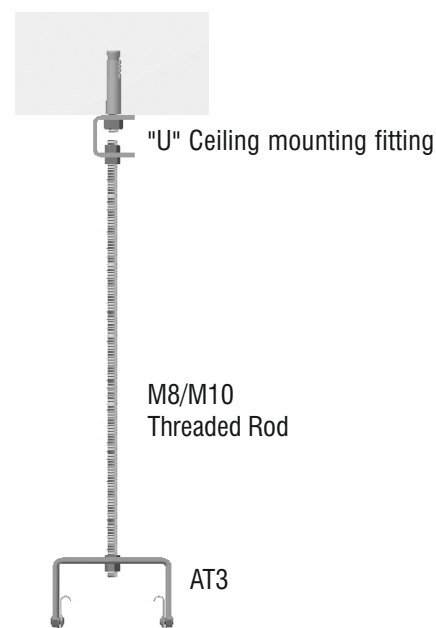
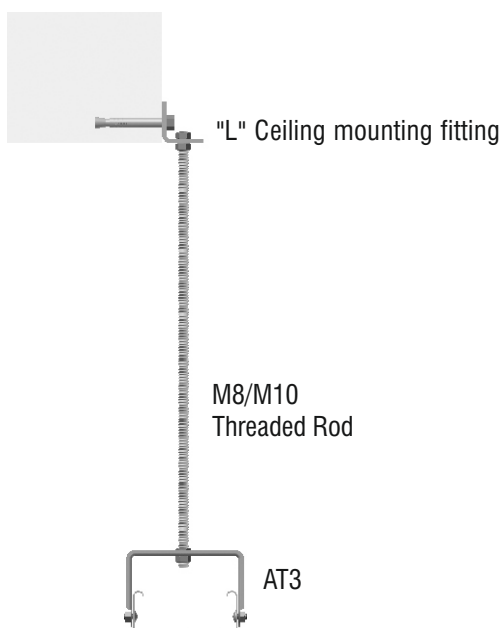
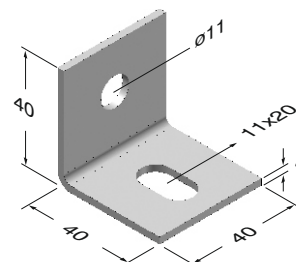
Alkali Zinc

Description	Capacity (kg)	Weight (kg./pc)	Order Code	Pack (pc.)
"U" Ceiling Mounting Fitting	250	0,135	3000001	20
"L" Ceiling Mounting Fitting	250	0,091	3000000	40

"U" Ceiling mounting fitting



"L" Ceiling mounting fitting



■ Please indicate order code in your orders.

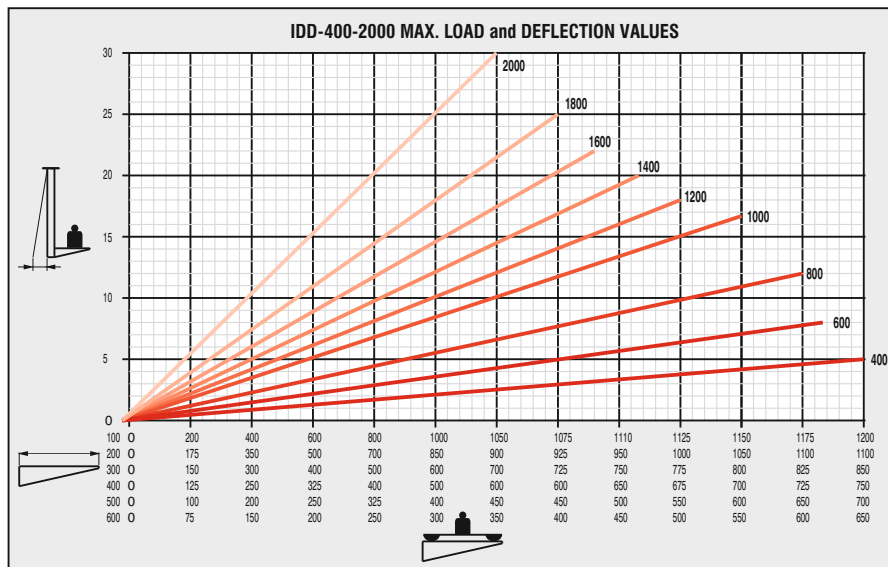
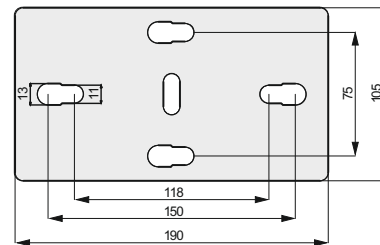
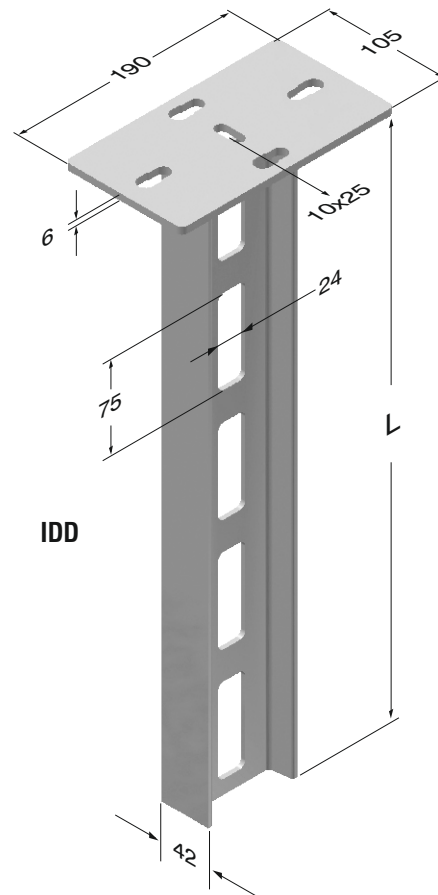
■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

HEAVY DUTY SUPPORTS (I)

Hot Dip Galvanized (TS EN ISO 1461)

Description	L (mm)	Pulling Load (kg.)	Weight (kg./pc)	Order Code
IDD 300	300	1200	2,650	3008314
IDD 400	400	1200	3,050	3008313
IDD 500	500	1200	3,550	3008312
IDD 600	600	1200	4,250	3008311
IDD 700	700	1200	4,650	3008310
IDD 800	800	1200	5,150	3008309
IDD 900	900	1200	5,650	3008308
IDD 1000	1000	1200	6,250	3008307
IDD 1100	1100	1200	6,650	3008306
IDD 1200	1200	1200	7,150	3008305
IDD 1300	1300	1200	7,850	3008304
IDD 1400	1400	1200	8,250	3008303
IDD 1500	1500	1200	8,850	3008302
IDD 1600	1600	1200	9,450	3008301
IDD 1700	1700	1200	9,850	3008300
IDD 1800	1800	1200	10,350	3008299
IDD 1900	1900	1200	10,850	3008298
IDD 2000	2000	1200	11,450	3008297
IDD 3000	3000	1200	16,650	3030392



	Max. load value allowed in kg
	Console length (mm)
	Hanger support distances as indicated in our product Standard
	Under the console load allowed, the bending (mm) at the end of the hanger support

Load values in Tables have been defined on the basis of the TS EN 61537 Standard.

■ Please indicate order code in your orders.

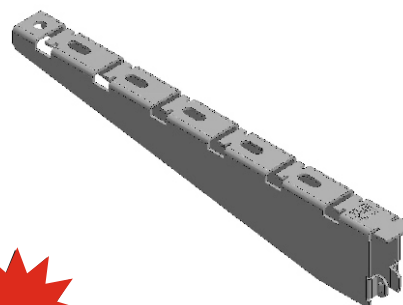
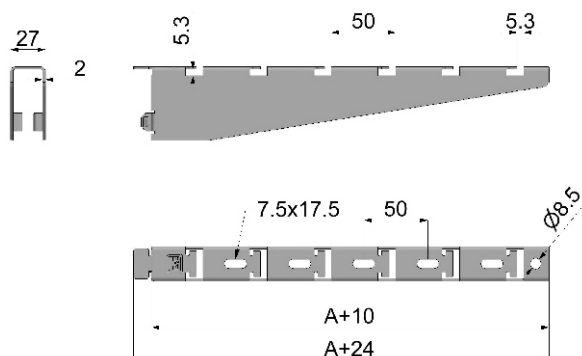
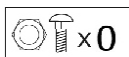
■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

►► KTK CANTILEVER SUPPORTS

Pre-galvanized (TS EN 10346 - TS EN 10143)

Description	A (mm)	T (mm)	F max (kg)	Weight (kg./pc)	Order Code
KTK 100	100	2	110	0,126	3004612
KTK 200	200	2	110	0,272	3004613
KTK 300	300	2	110	0,434	3004614
KTK 400	400	2	110	0,632	3004615

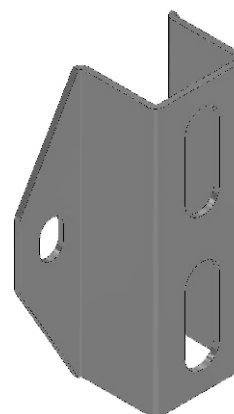
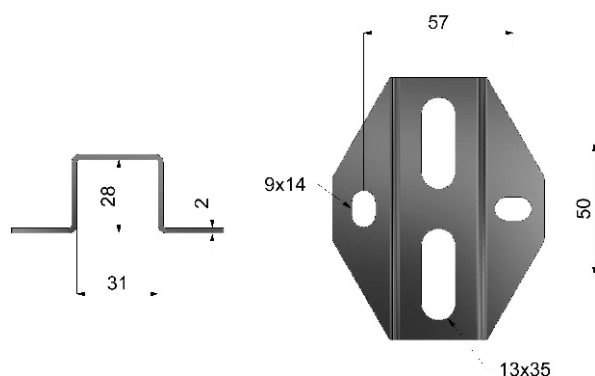


►► KTK OMEGA BRACKET

Pre-galvanized (TS EN 10346 - TS EN 10143)

Description	T (mm)	Weight (kg./pc)	Order Code
KTK OMEGA BRACKET	2	0,167	3102911

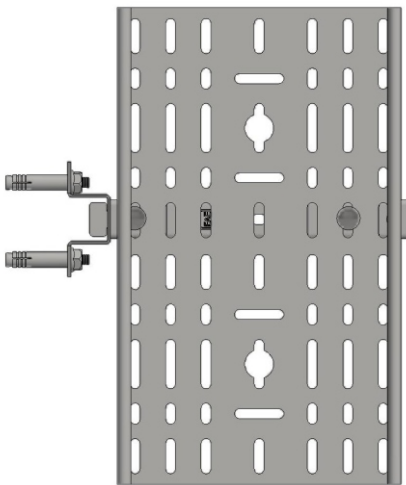
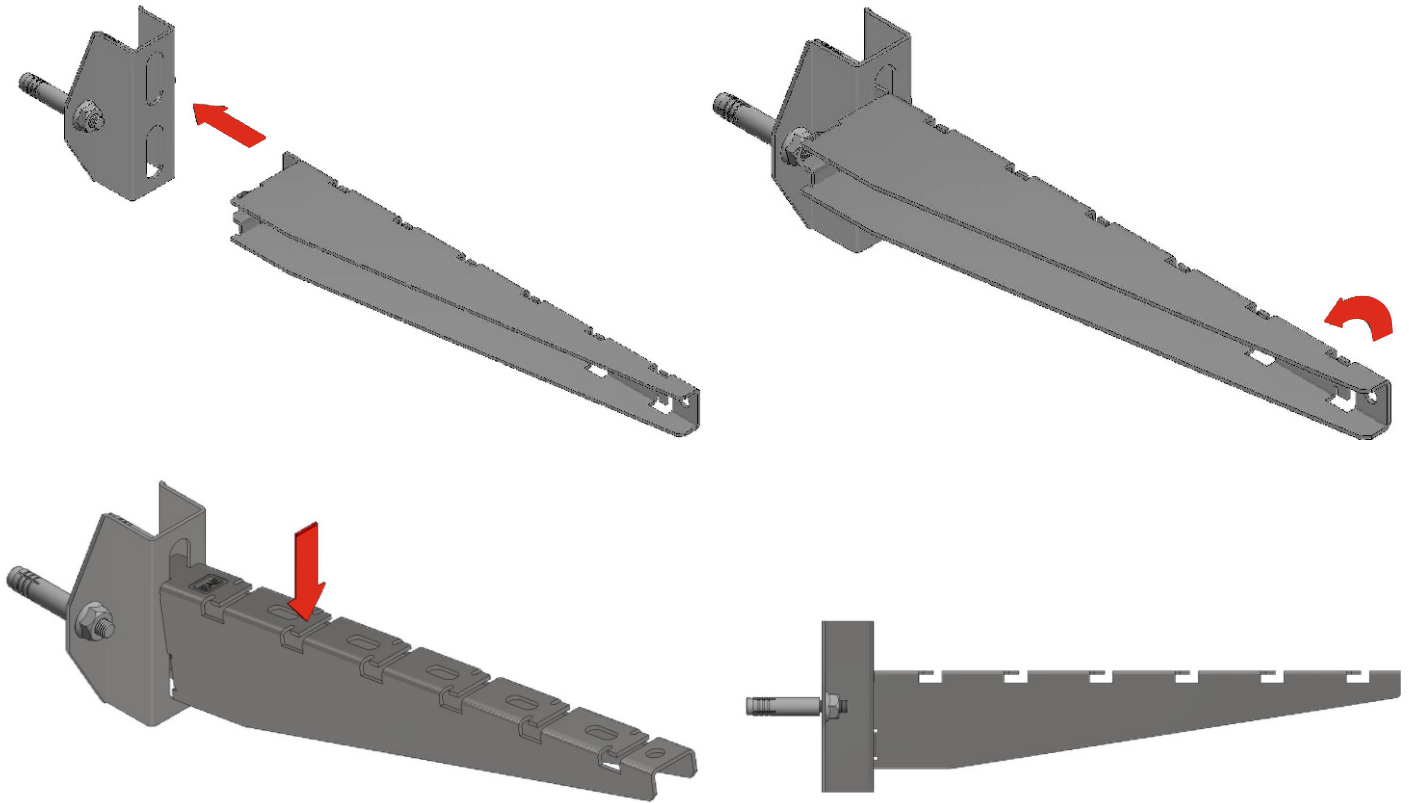
* Please order 2 units of M8 dowel separately.



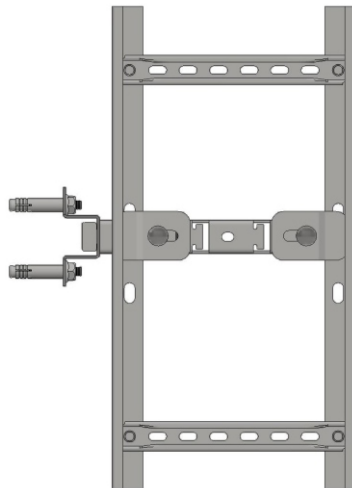
■ Please indicate order code in your orders.

■ Please contact us for special size.

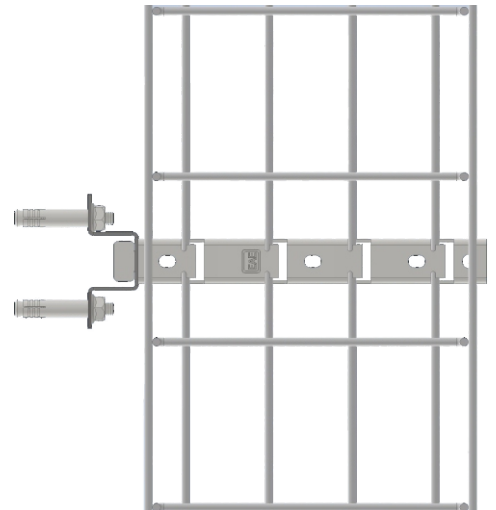
■ Material weights may vary by $\pm 10\%$



For fixing Cable tray to the KTK Supports;
2 Units of M6x12mm Bolts,
2 Units of M6 Nuts should be used.



For fixing Cable ladder to the KTK Supports;
2 Units of M6x12mm Bolts,
2 Units of M6 Nuts,
2 Units of SE3 should be used.



■ Please indicate order code in your orders.

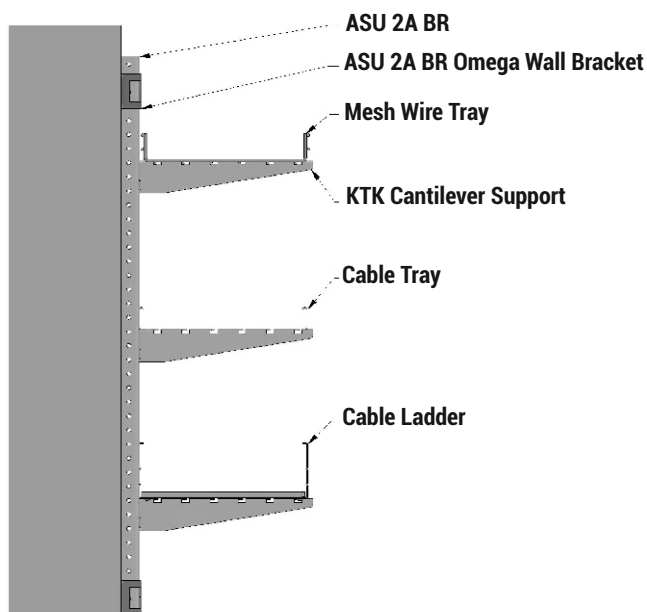
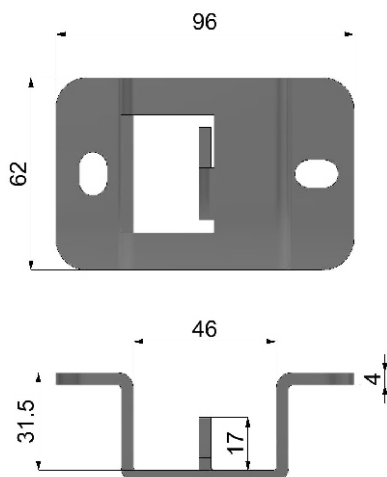
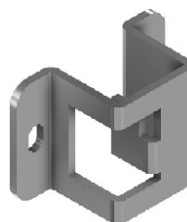
■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

►► OMEGA WALL BRACKET

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

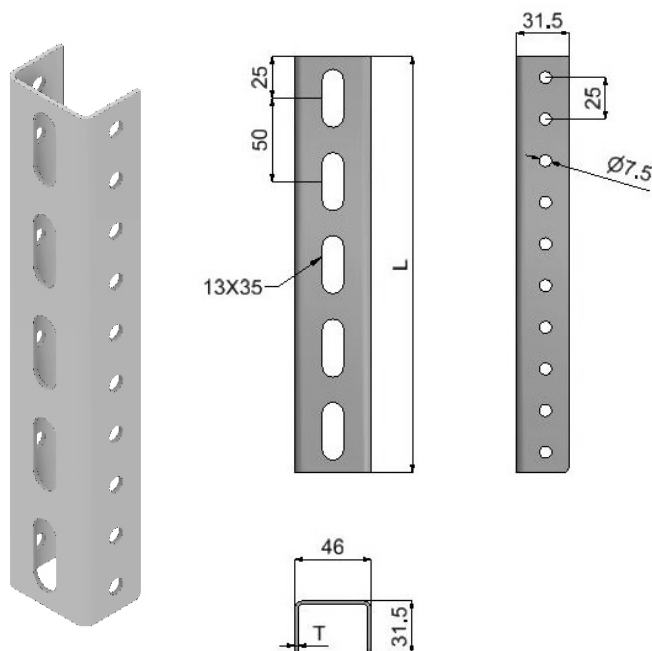
Description	Weight (kg./pc)	Order Code
ASU 2A BR OMEGA WALL BRACKET	0,277	3102914



►► SUPPORT EXTENSION UNITS

Pre-galvanized (TS EN 10346 - TS EN 10143)

Description	L (mm)	T (mm)	Weight (kg./pc)	Order Code
ASU 2A BR - 1	125	2	0,175	3102905
ASU 2A BR - 2	250	2	0,350	3102906
ASU 2A BR - 3	500	2	0,700	3102907
ASU 2A BR - 4	1000	2	1,400	3102908
ASU 2A BR - 5	2000	2	2,800	3102909
ASU 2A BR - 6	3000	2	4,200	3102910



■ Please indicate order code in your orders.

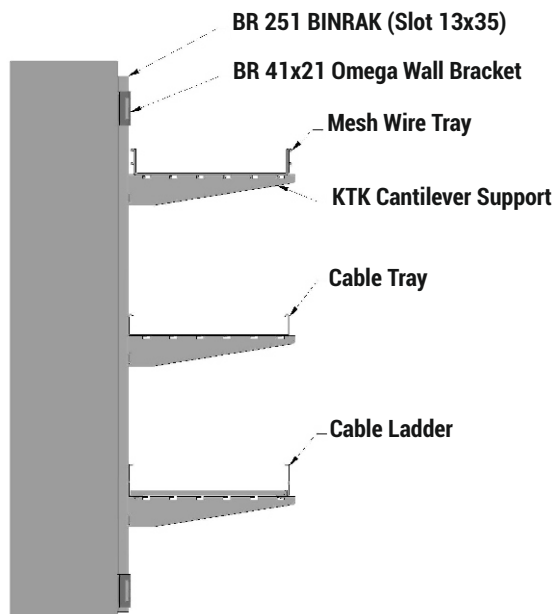
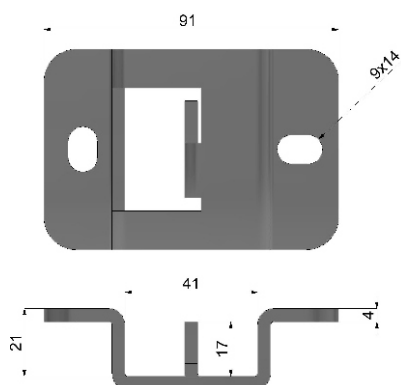
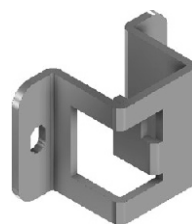
■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

►► OMEGA WALL BRACKET

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	Weight (kg./pc)	Order Code
BR 41X21 OMEGA WALL BRACKET	0,239	3102912

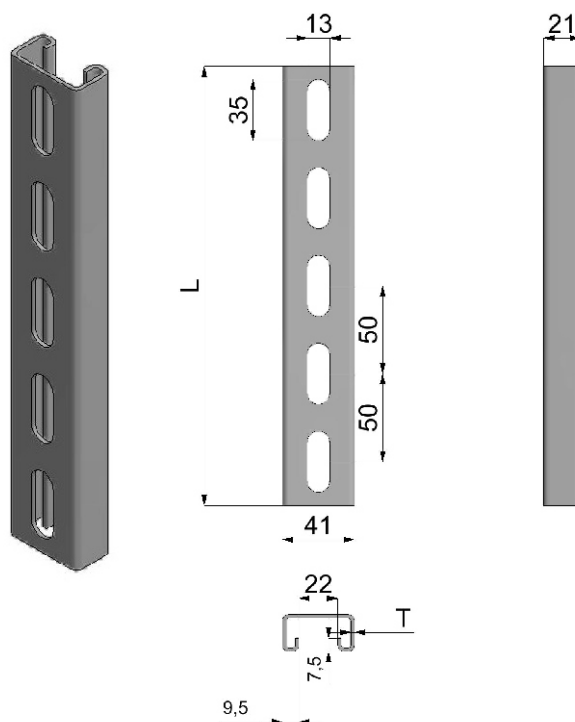


►► BINRAK CHANNEL (41x21mm)

Pre-galvanized (TS EN 10346 - TS EN 10143)

Description	T (mm)	Weight (kg./mt)	Order Code
BR 251 BINRAK (Slot 13x35)	2	1,481	3102915

*Please Indicate L size in your order.



■ Please indicate order code in your orders.

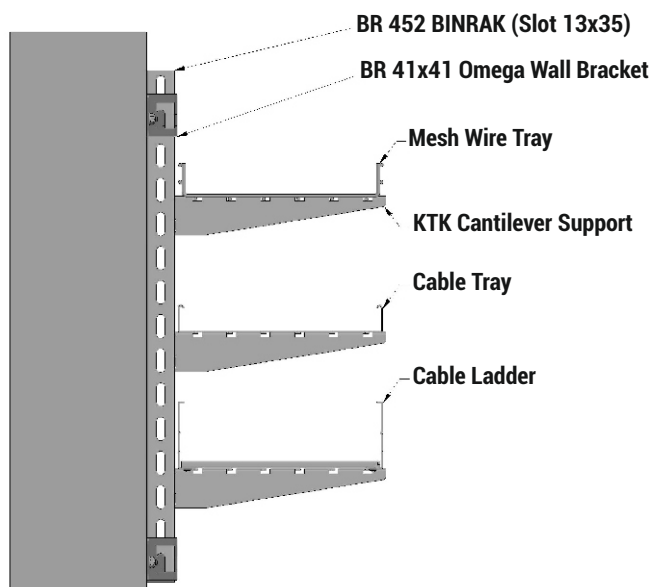
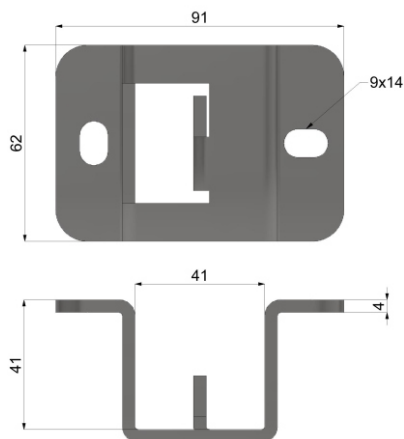
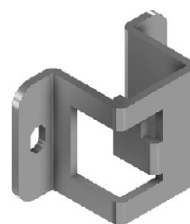
■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

►► OMEGA WALL BRACKETS

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	T (mm)	Weight (kg./pc)	Order Code
BR 41X41 OMEGA WALL BRACKET	4	0,298	3102913

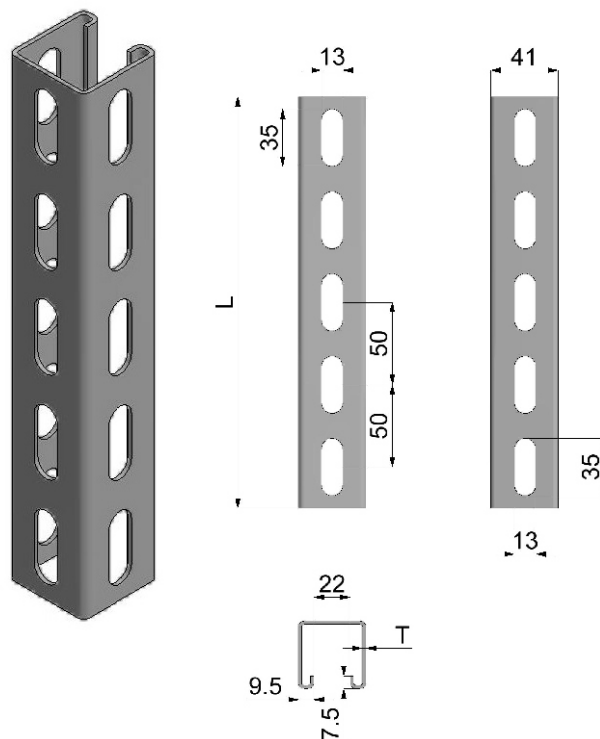


►► BINRAK CHANNEL (41x41mm)

Pre-galvanized (TS EN 10346 - TS EN 10143)

Description	T (mm)	Weight (kg./mt)	Order Code
BR 452 BINRAK (Slot 13x35)	2	1,781	3102915

*Please Indicate L size in your order.

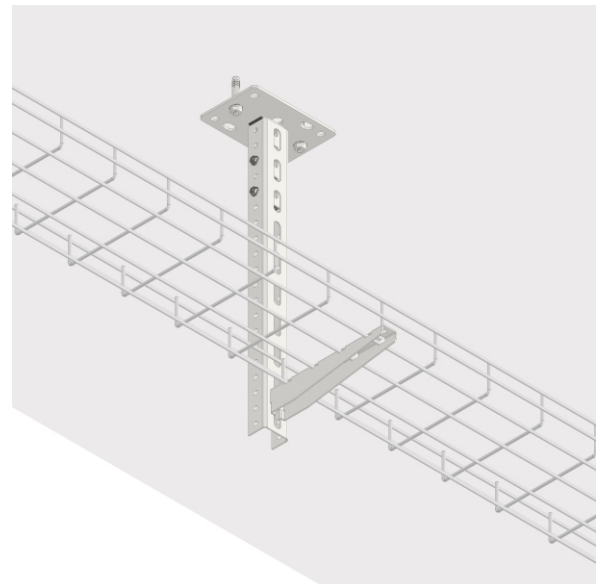
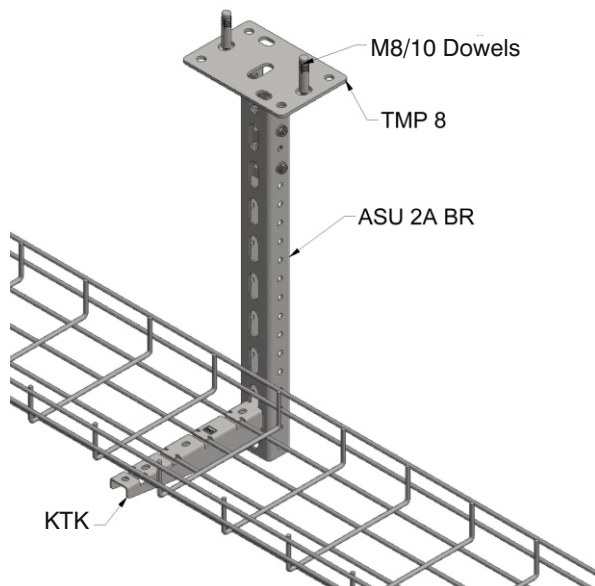
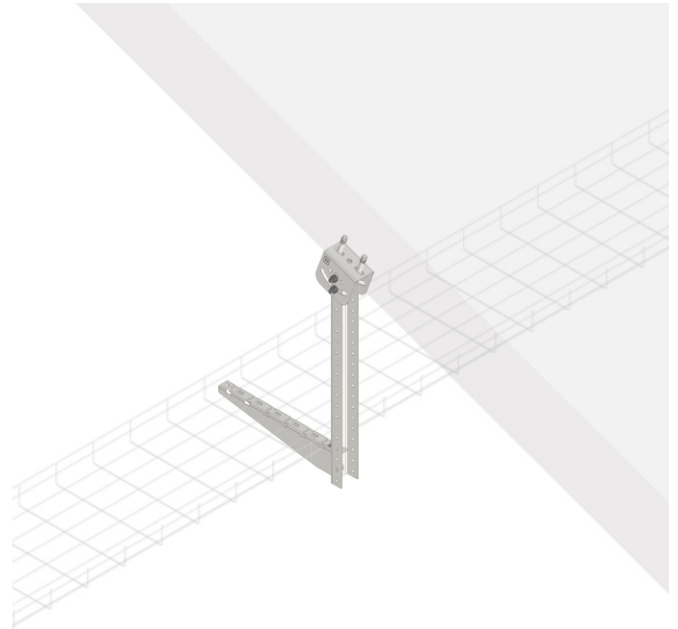
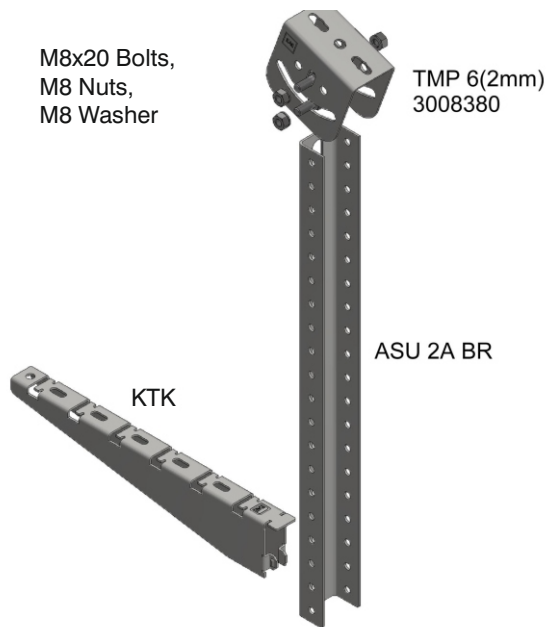


■ Please indicate order code in your orders.

■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

►► APPLICATION EXAMPLES

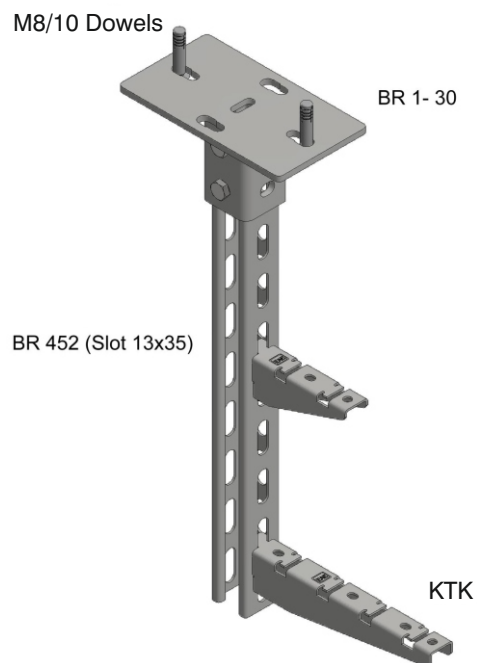
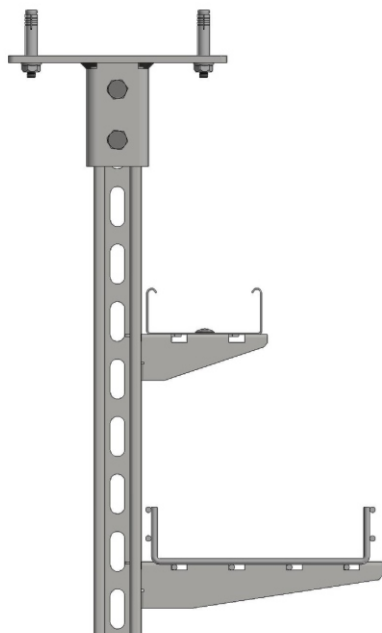


■ Please indicate order code in your orders.

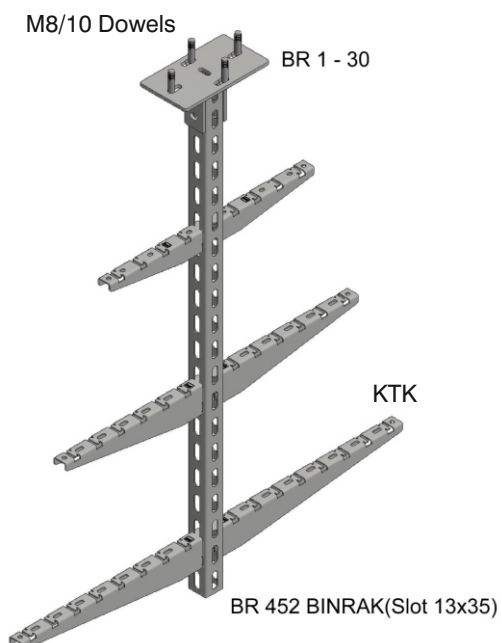
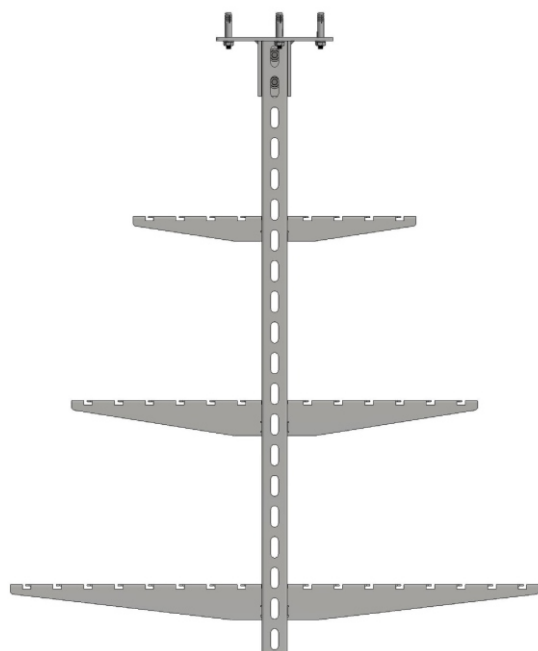
■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

►► APPLICATION EXAMPLES
► ONE SIDE USING EXAMPLE



► TWO SIDE USING EXAMPLE



■ Please indicate order code in your orders.

■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

IDD HANDER CARRIAGE VALUES

Single-Sided 1 Row	IDD VERTICAL HANGER			P (kg) MAXIMUM LOAD ALLOWED IN SINGLE-SIDED LOADING CONDITION						
	Type	L (mm)	Fz max. (kg)	A (Console Length)						
				100	200	300	400	500	600	
	IDD 500	500	1200	1200	1100	850	750	700	650	
	IDD 1000	1000		1150	1050	800	700	600	550	
	IDD 1500	1500		1100	950	750	650	500	450	
	IDD 2000	2000		1050	900	700	600	450	350	

Double-Sided 1 Row	IDD VERTICAL HANGER			P (kg) MAXIMUM LOAD ALLOWED IN DOUBLE-SIDED LOADING CONDITION						
	Type	L (mm)	Fz max. (kg)	A (Console Length)						
				100	200	300	400	500	600	
	IDD 500	500	1200	600	600	600	600	600	600	
	IDD 1000	1000		600	600	600	600	600	600	
	IDD 1500	1500		600	600	600	600	600	600	
	IDD 2000	2000		600	600	600	600	600	600	

Single-Sided 2 Row	IDD VERTICAL HANGER			P (kg) MAXIMUM LOAD ALLOWED IN SINGLE-SIDED LOADING CONDITION						
	Type	L (mm)	Fz max. (kg)	A (Console Length)						
				100	200	300	400	500	600	
	IDD 500	500	1200	600	550	425	375	350	325	
	IDD 1000	1000		575	525	400	350	300	275	
	IDD 1500	1500		550	475	375	325	250	225	
	IDD 2000	2000		525	450	350	300	225	175	

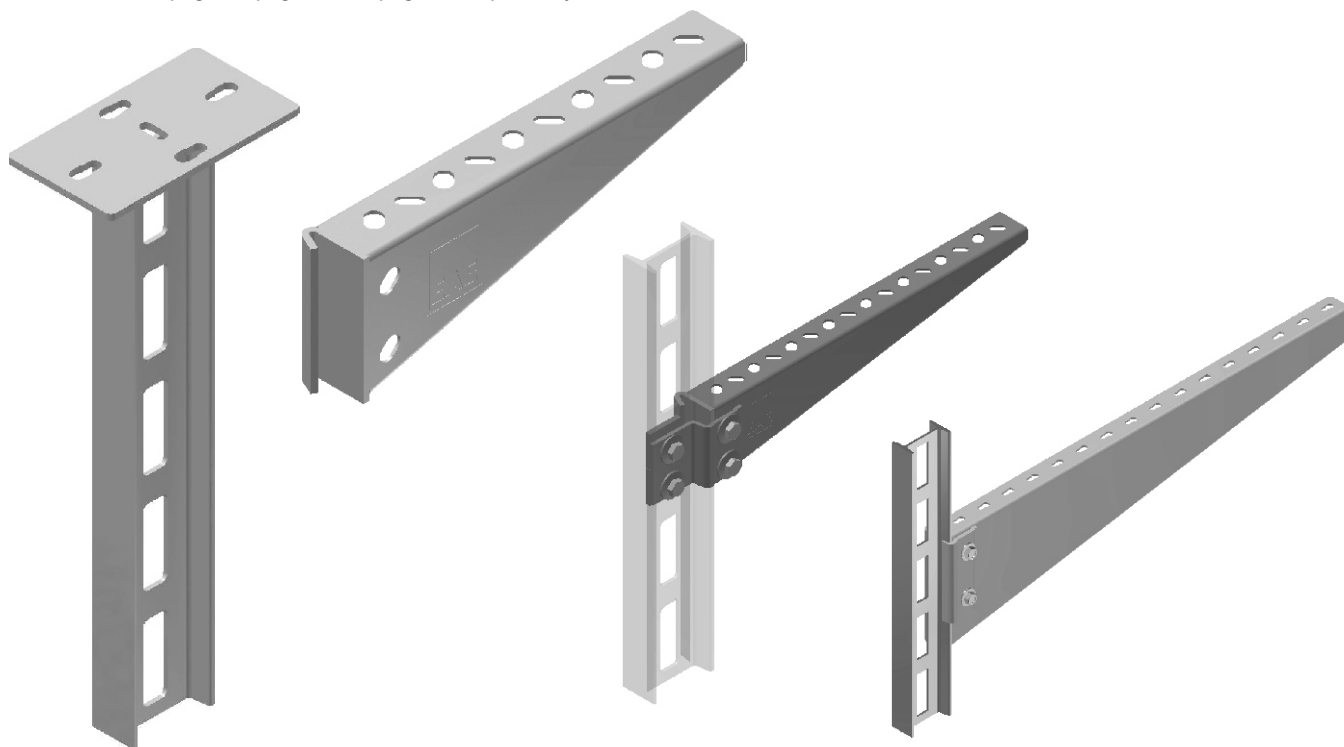
Double-Sided 2 Row	IDD VERTICAL HANGER			P (kg) MAXIMUM LOAD ALLOWED IN DOUBLE-SIDED LOADING CONDITION						
	Type	L (mm)	Fz max. (kg)	A (Console Length)						
				100	200	300	400	500	600	
	IDD 500	500	1200	300	300	300	300	300	300	
	IDD 1000	1000		300	300	300	300	300	300	
	IDD 1500	1500		300	300	300	300	300	300	
	IDD 2000	2000		300	300	300	300	300	300	

Single-Sided 3 Row	IDD VERTICAL HANGER			P (kg) MAXIMUM LOAD ALLOWED IN SINGLE-SIDED LOADING CONDITION						
	Type	L (mm)	Fz max. (kg)	A (Console Length)						
				100	200	300	400	500	600	
	IDD 500	500	1200	400	360	280	250	230	215	
	IDD 1000	1000		380	350	265	230	200	180	
	IDD 1500	1500		360	315	250	215	165	150	
	IDD 2000	2000		350	300	230	200	150	115	

Double-Sided 3 Row	IDD VERTICAL HANGER			P (kg) MAXIMUM LOAD ALLOWED IN DOUBLE-SIDED LOADING CONDITION						
	Type	L (mm)	Fz max. (kg)	A (Console Length)						
				100	200	300	400	500	600	
	IDD 500	500	1200	200	200	200	200	200	200	
	IDD 1000	1000		200	200	200	200	200	200	
	IDD 1500	1500		200	200	200	200	200	200	
	IDD 2000	2000		200	200	200	200	200	200	

* Table load values are specified on the basis of TS EN 61537 standard.

* Consoles that are compatible with IDD hangers are STK, STK-M and A-STK type consoles. For carriage values of consoles, refer to section A-A, page 36, page 37 and page 38 respectively.



■ Please indicate order code in your orders.

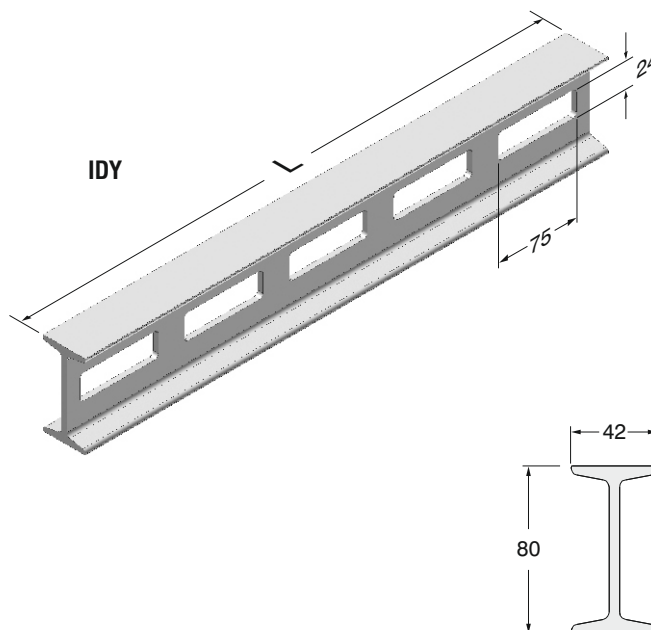
■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

►► HEAVY DUTY SUPPORTS (I)

Hot Dip Galvanized (TS EN ISO 1461)

Description	L (mm)	Weight (kg./pc)	Order Code
IDY 300	300	1,700	3008242
IDY 400	400	2,100	3008290
IDY 500	500	2,600	3008289
IDY 600	600	3,300	3008288
IDY 700	700	3,700	3008287
IDY 800	800	4,200	3008286
IDY 900	900	4,700	3008285
IDY 1000	1000	5,300	3008284
IDY 1100	1100	5,700	3008283
IDY 1200	1200	6,200	3008282
IDY 1300	1300	6,900	3008236
IDY 1400	1400	7,300	3008281
IDY 1500	1500	7,900	3008280
IDY 1600	1600	8,500	3008241
IDY 1700	1700	8,900	3008240
IDY 1800	1800	9,400	3008239
IDY 1900	1900	9,900	3008238
IDY 2000	2000	10,500	3008237
IDY 3000	3000	15,700	3030391

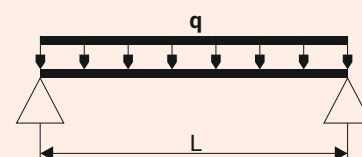


IDY-PROFILE SAFE CARRIAGE CAPACITIES

LOADING DIRECTION

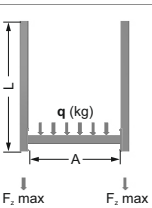
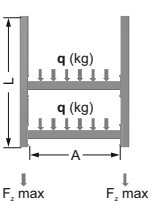
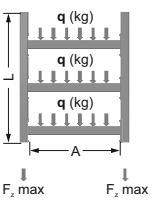


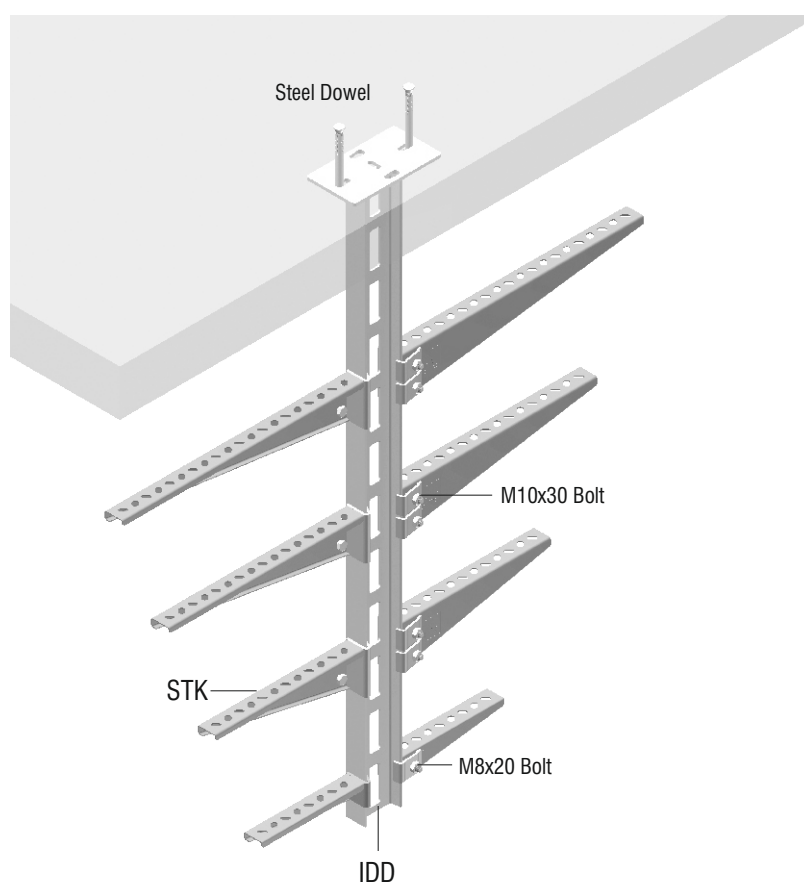
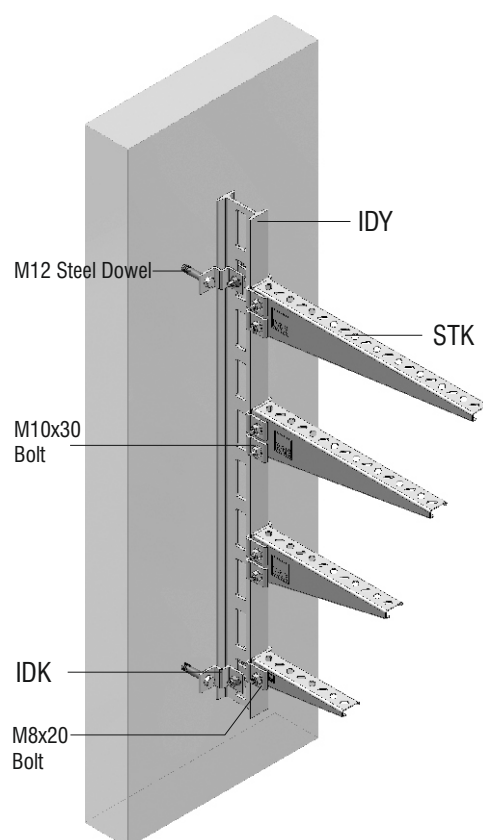
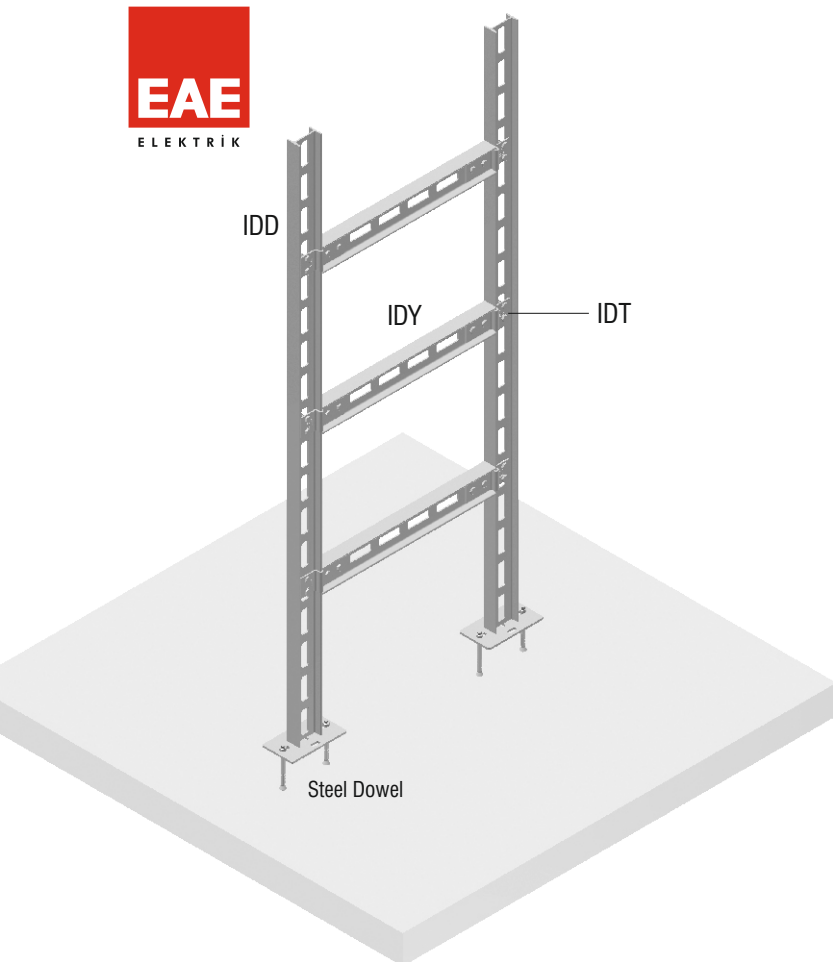
DISTRIBUTED LOAD



L (mm)	Max. Load Allowed q (kg)
500	1200
750	1100
1000	1000
1250	850
1500	700
1750	600
2000	525
2250	475
2500	425
2750	380
3000	350

IDD-IDY H-TYPE HANGER SAFE LOAD VALUES

		IDD-IDY H-TYPE HANGER SAFE LOAD VALUES				
		VERTICAL HANGER: IDD	HORIZONTAL SUPPORTS: IDY q (kg)			
			L (mm)	Fz max. (kg)	A 300-400-500mm	A 600-700-800mm
1 Row Application		500	1200	1200	1000	900
	1000	1200		1000	900	
	1500	1200		1000	900	
	2000	1200		1000	900	
	2500	1200		1000	900	
	3000	1200		1000	900	
2 Row Application		500	1200	1200	1000	900
	1000	1200		1000	900	
	1500	1200		1000	900	
	2000	1200		1000	900	
	2500	1200		1000	900	
	3000	1200		1000	900	
3 Row Application		500	1200	800	800	800
	1000	800		800	800	
	1500	800		800	800	
	2000	800		800	800	
	2500	800		800	800	
	3000	800		800	800	



■ Please indicate order code in your orders.

■ Please contact us for special size.

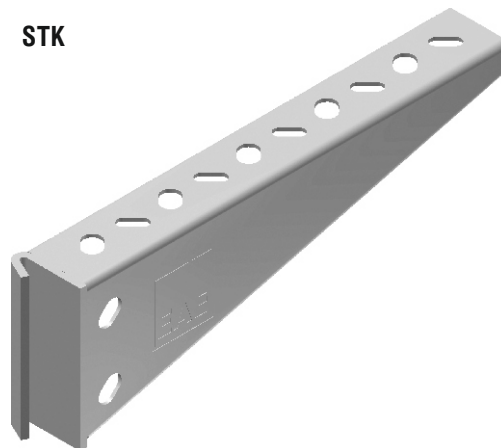
■ Material weights may vary by $\pm 10\%$

►► HEAVY DUTY SUPPORTS

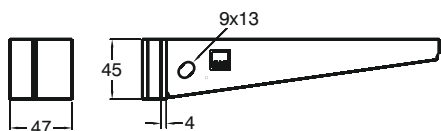
Hot Dip Galvanized (TS EN ISO 1461)

Description	A (mm)	T (mm)	Weight (kg./pc)	Order Code	Pack (set)
STK 100	120	2	0,350	3008198	10
STK 150	170	2	0,417	3008114	10
STK 200	220	2	0,519	3008296	10
STK 250	270	2	0,892	3008295	10
STK 300	320	2	1,044	3008294	10
STK 400	420	2	1,215	3008293	10
STK 500	520	2	1,387	3008292	10
STK 600	620	2	1,557	3008291	10

STK



■ STK Bolt Set will be supplied with the product.



STK Bolt Sets 1

STK Bolts set 1 for 100-150-200

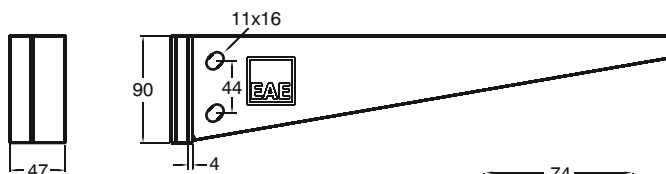
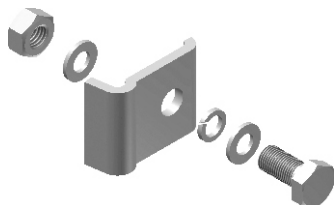
sizes is comprised of

1 each M8x20 screw,

1 each M8 nut,

2 each M8 Shim,

1 each Washer and 1 each lug tool.



STK Bolt Sets 2

STK Bolts set 2 for 250-300-400-500-600

sizes is comprised of

2 each M10x30 Bolts,

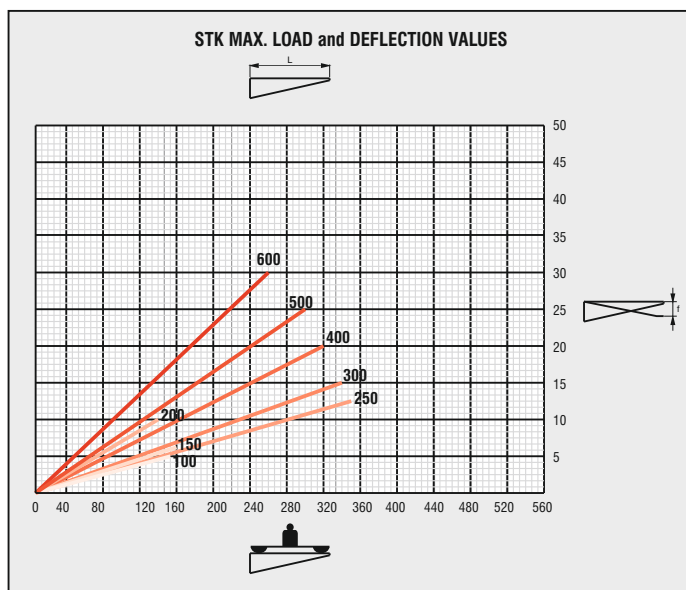
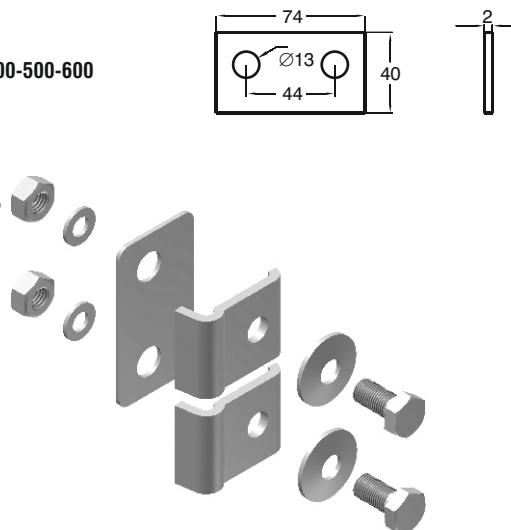
2 each M10 Nuts,

2 each M10 Shim,

2 each Belleville washer (M10),

1 each custom

STK shim and 2 each lug tools.



	Max. load value allowed in kg
	Console length (mm)
	Under the console load allowed, the bending (mm) at the end of the hanger support

Load values in tables have been defined on the basis of the TS EN 61537 standard.

■ Please indicate order code in your orders.

■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

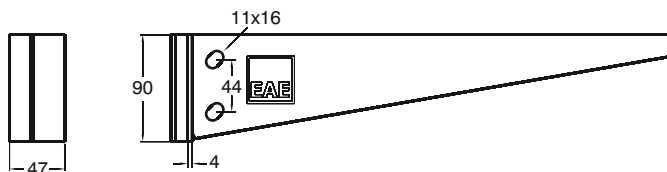
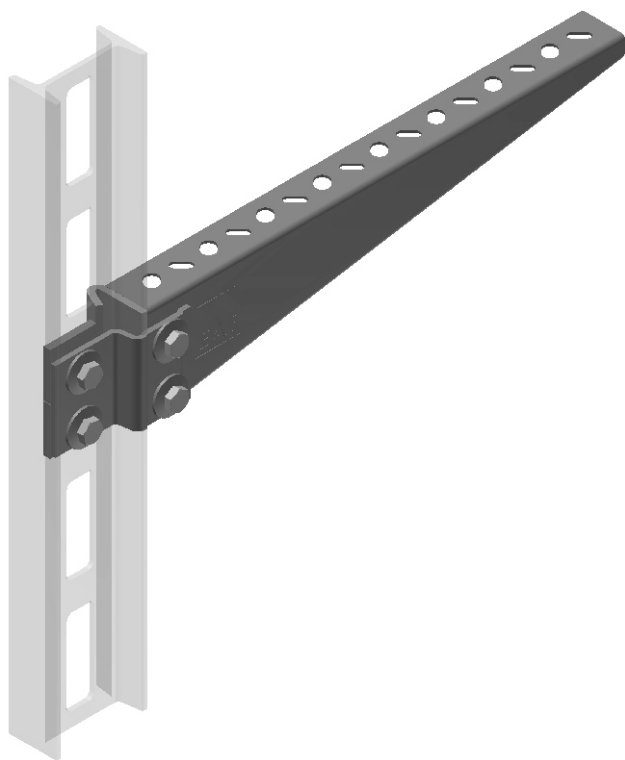
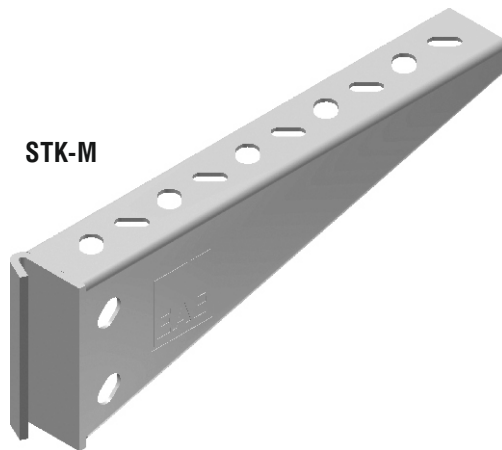
►► **HEAVY DUTY SUPPORTS**

Hot Dip Galvanized (TS EN ISO 1461)

Description	A (mm)	T (mm)	Weight (kg./pc.)	Order Code	Pack (set)
STK-M 250	270	2	1,277	3110215	10
STK-M 300	320	2	1,363	3110216	10
STK-M 400	420	2	1,534	3110217	10
STK-M 500	520	2	1,706	3110218	10
STK-M 600	620	2	1,876	3110219	10

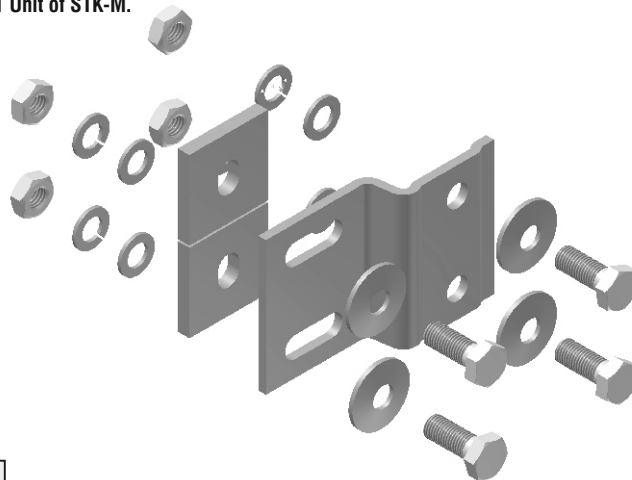
■ STK-M Bolt Set will be supplied with the product.

STK-M

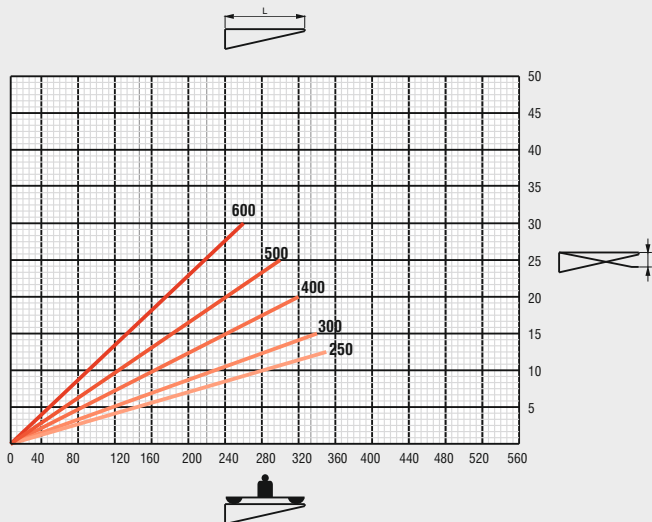
**STK-M Bolt Set**

Includes:

4 Unit of M10x35 Bolts,
4 Units of M10 Capsule Washers ,
4 Units of M10 Washers,
4 Units of Plain Washers,
4 Units of M10 Nuts,
2 Units of BR1 Square Washer and
1 Unit of STK-M.



STK MAX. LOAD and DEFLECTION VALUES



	Max. load value allowed in kg
	Console length (mm)
	Under the console load allowed, the bending (mm) at the end of the hanger support

Load values in tables have been defined on the basis of the TS EN 61537 standard.

■ Please indicate order code in your orders.

■ Please contact us for special size.

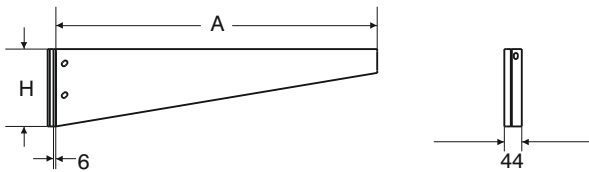
■ Material weights may vary by $\pm 10\%$

►► HEAVY DUTY SUPPORTS

Hot Dip Galvanized (TS EN ISO 1461)

Description	A (mm)	H (mm)	T (mm)	Weight (kg./set)	Order Code
A-STK 200	210	90	3	1,463	3108826
A-STK 300	310	110	3	2,002	3108827
A-STK 400	410	130	3	2,627	3108828
A-STK 500	510	145	3	3,254	3108829
A-STK 600	610	165	3	3,904	3108830
A-STK 700	710	195	3	4,897	3108831
A-STK 800	810	195	3	5,398	3108832
A-STK 900	910	195	3	5,900	3108833
A-STK 1000	1010	195	3	6,401	3108834

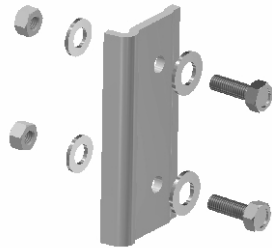
■ A-STK Bolt Set will be supplied with the product.



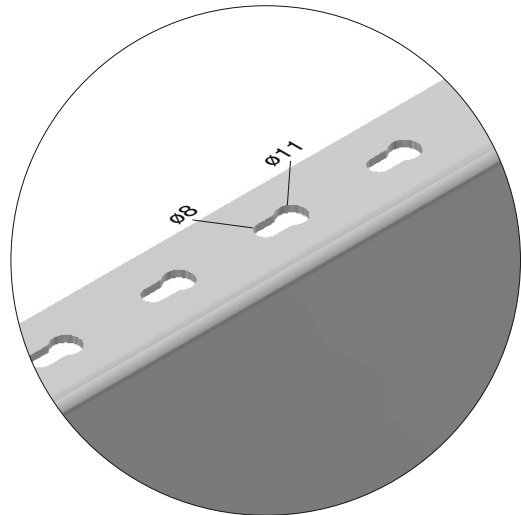
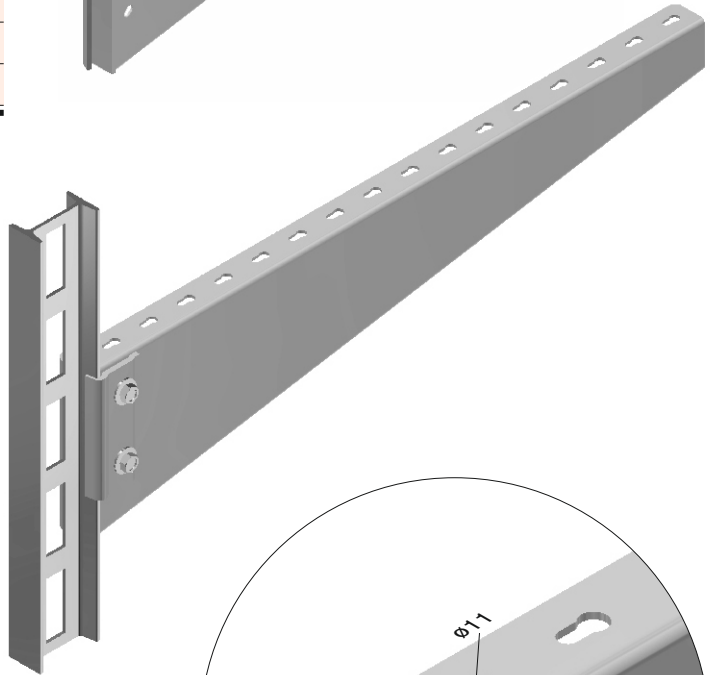
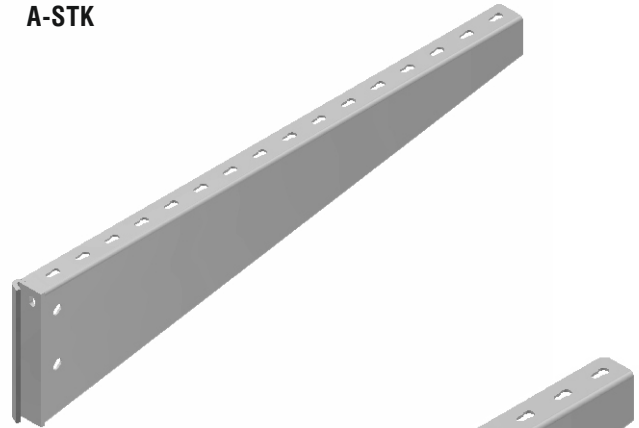
A-STK Bolt Set

Includes:

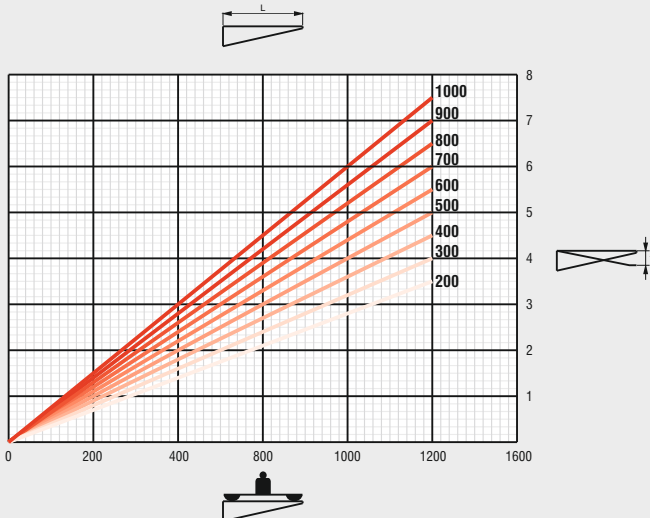
2 Unit of M10x30 Bolts,
2 Units of M10 Nuts,
2 Units of M10 Washers,
2 Units of M10 Plain Washers,
and 1 each lug tool.



A-STK



A-STK MAX. LOAD and DEFLECTION VALUES



	Max. load value allowed in kg
	Console length (mm)
	Under the console load allowed, the bending (mm) at the end of the hanger support

Load values in Tables have been defined on the basis of the TS EN 61537 Standard.

■ Please indicate order code in your orders.

■ Please contact us for special size.

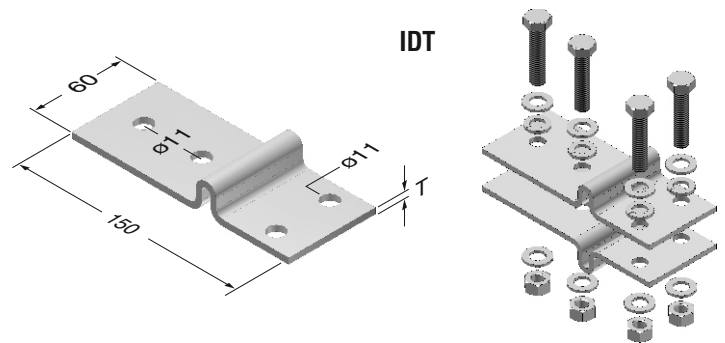
■ Material weights may vary by $\pm 10\%$

SUPPORT FITTINGS

Hot Dip Galvanized (TS EN ISO 1461)

Description	T (mm)	Weight (kg./set)	Order Code	Pack (pc.)
IDT Support Fitting Set	4	0,815	3008279	10

Set of IDT consists;
2 IDT support fitting set, 4 M10x30 bolt, 8 M10 washer,
4 M10 spring washer, 4 M10 nut.



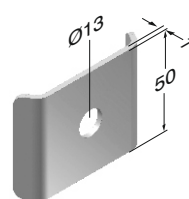
SUPPORT FITTINGS

Hot Dip Galvanized (TS EN ISO 1461)

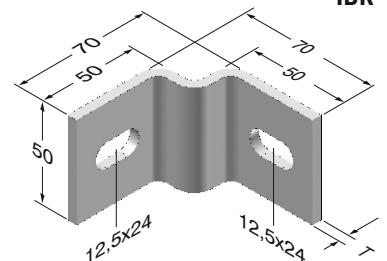
Description	T (mm)	Weight (kg./pc.)	Order Code	Pack (pc.)
IDK Support Fitting	4	0,226	3008278	20
IDK Joint Fitting	2,5	0,081	3006348	-
I-80 I Section Expansion Fitting	2,5	0,312	3008231	20
IDY U Section Expansion Fitting	-	-	1002278	-

■ For installation of I-80 console joint unit;
4 units M10x30 bolt, 4 units M10 nut, 8 units M10 washer
and 4 units Ø10 washer shall be ordered.

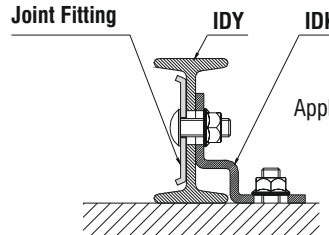
IDK Joint Fitting



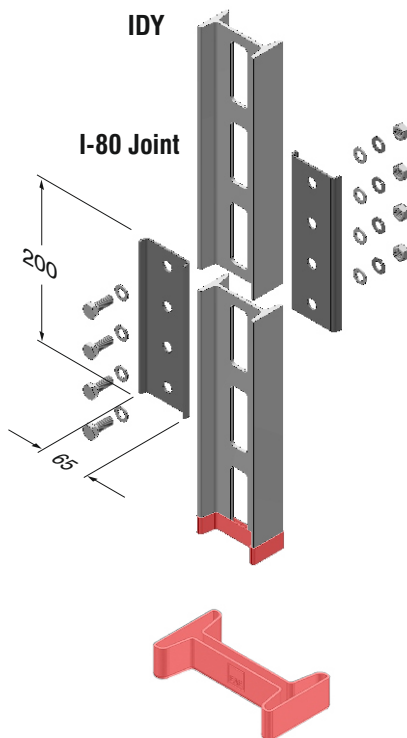
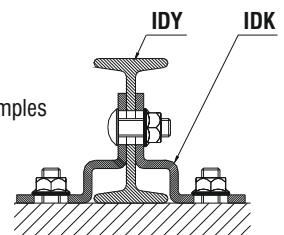
IDK



IDK
Joint Fitting



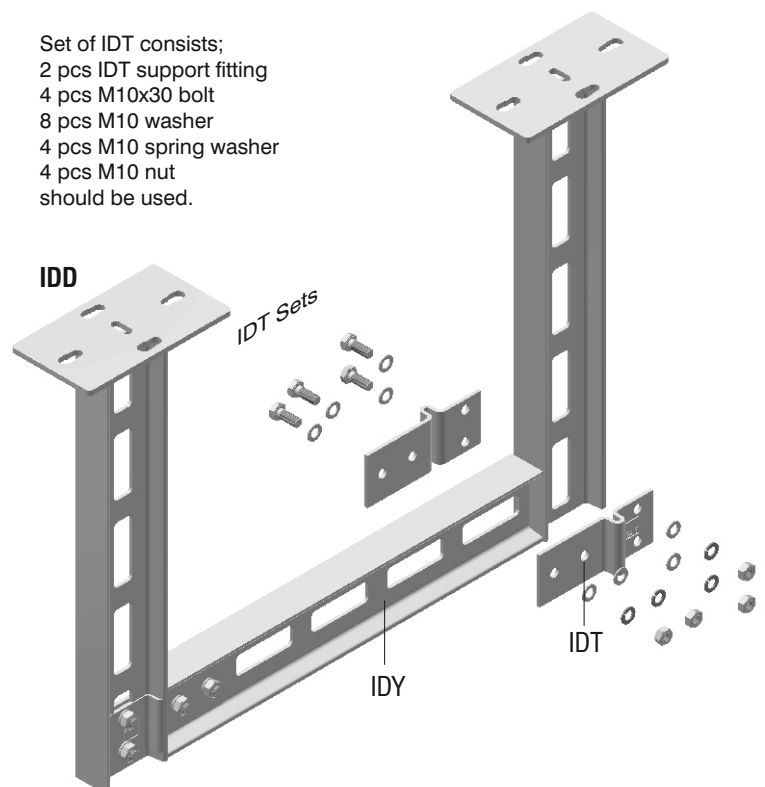
Application examples



IDY Protection Cover

Set of IDT consists;
2 pcs IDT support fitting
4 pcs M10x30 bolt
8 pcs M10 washer
4 pcs M10 spring washer
4 pcs M10 nut
should be used.

IDD



■ Please indicate order code in your orders.

■ Please contact us for special size.

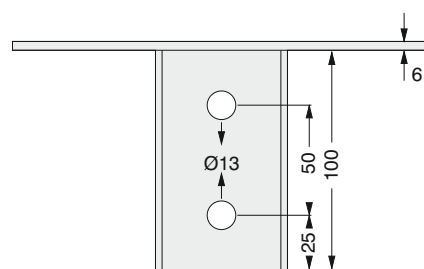
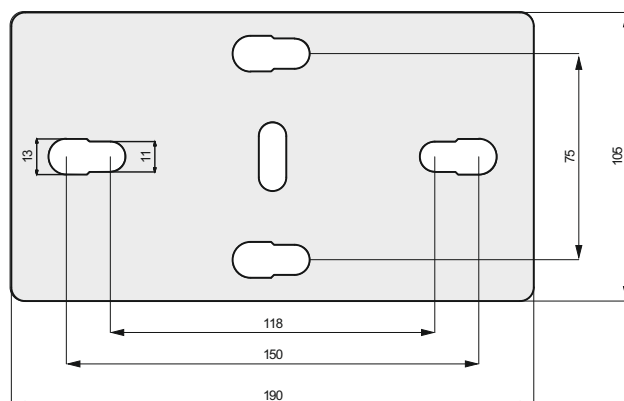
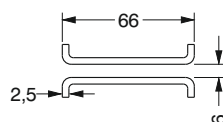
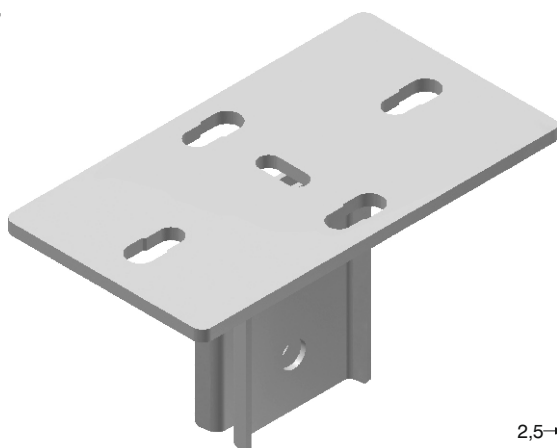
■ Material weights may vary by $\pm 10\%$

►► CEILING MOUNTING FITTINGS

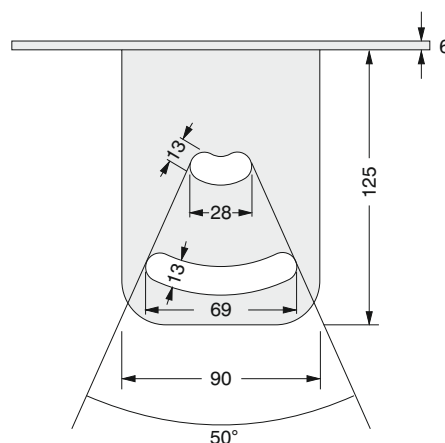
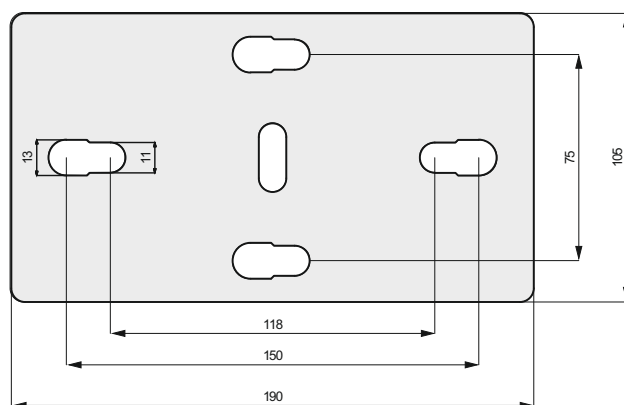
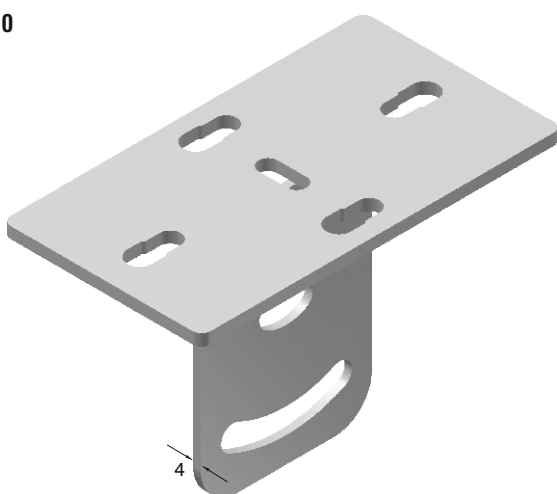
Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	Weight (kg./pc.)	Order Code	Pack (pc.)
TMP 7 Ceiling Support Unit	1,218	3008381	10
TMP10 Ceiling Support Unit	1,298	3007922	10

TMP 7



TMP 10

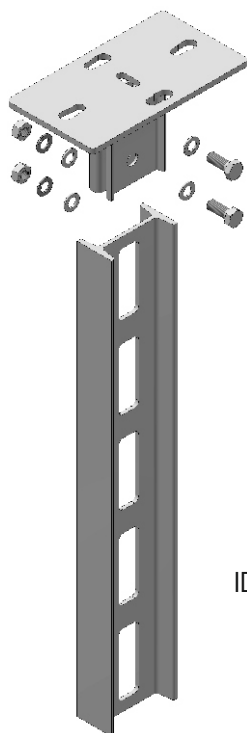


■ Please indicate order code in your orders.

■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

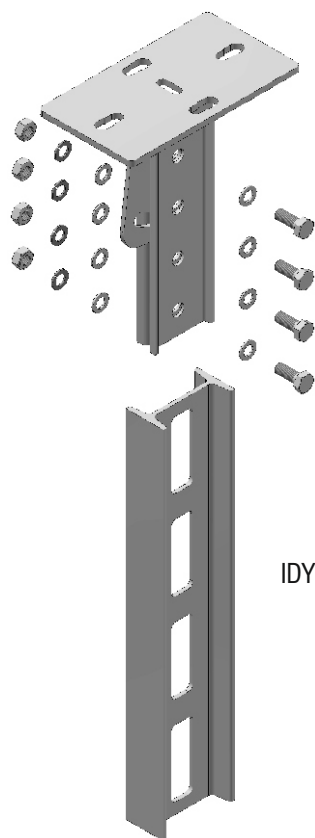
TMP 7



M12x30 Bolt
M12 Nut
M12 Washer
M12 Plain Washer

IDY

TMP 10



M12x30 Bolt
M12 Nut
M12 Washer
M12 Plain Washer

IDY

M12 Pull-off Dowel
M12 Nut

M12x30 Bolt
M12 Nut

TMP10

I-80 Section
Expansion Fitting

IDT

IDD

STK

STK Connection Part
M10x30 Bolt
M10 Washer
M10 Nut

IDD

STK Connection part

STK

►► SUPPORT FITTINGS

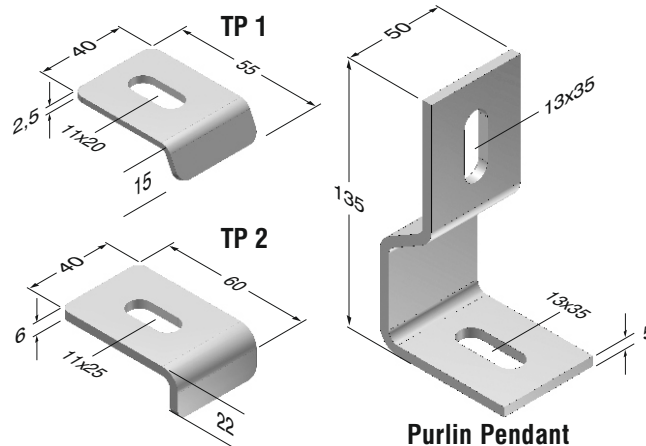
Hot Dip Galvanized (TS EN ISO 1461)

Description	T (mm)	Weight (kg./pc.)	Order Code	Pack (pc.)
Purlin Pendant	5	0,297	2000322	20

►► SUPPORT FITTINGS

Alkali Zinc

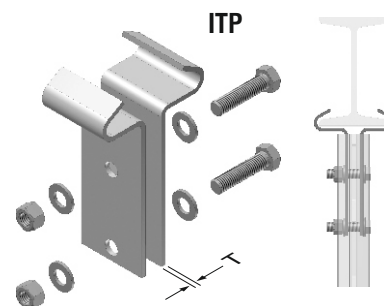
Description	T (mm)	Weight (kg./pc.)	Order Code
TP 1 Fixing Part	2,5	0,050	3006649
TP 2 Fixing Part	6	0,134	3006350



►► SUPPORT FITTINGS

Hot Dip Galvanized (TS EN ISO 1461)

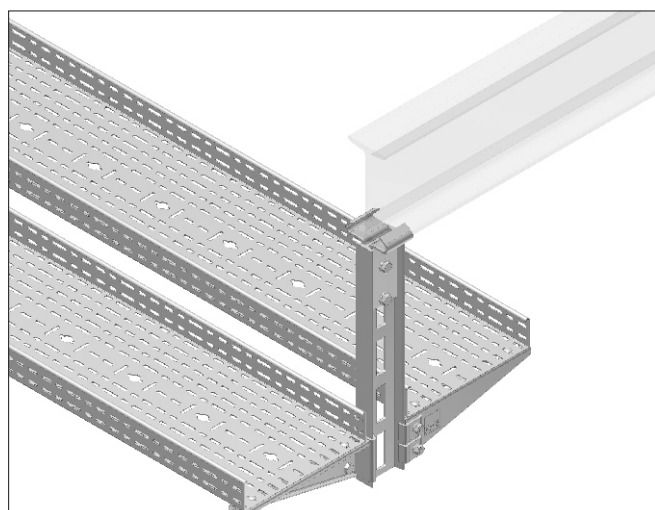
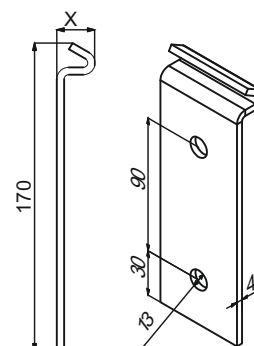
Description	T (mm)	X (mm)	Max. Safe Tensile Load	Weight (kg./set.)	Order Code	Pack (pc.)
ITP Mounting Set IPN-80	4	21	250 kg	0,913	3195585	10
ITP Mounting Set IPN-100	4	25	250 kg	0,931	3195586	10
ITP Mounting Set IPN-120	4	29	250 kg	0,949	3195587	10
ITP Mounting Set IPN-140	4	33	250 kg	0,968	3195588	10



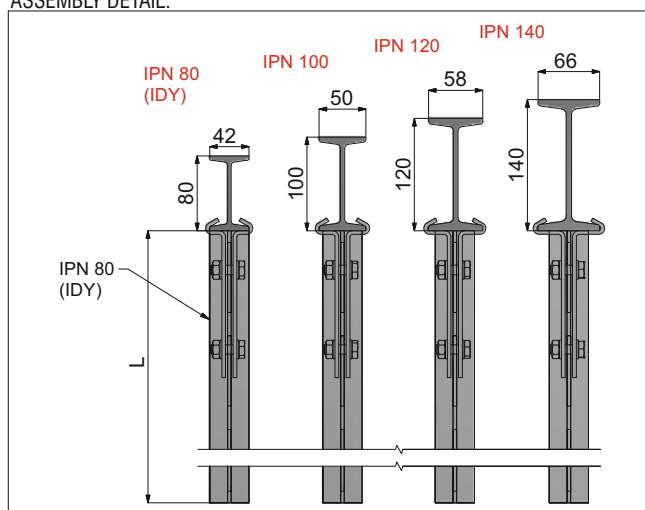
Delivered as set. 1 set includes :

Product	Quantity
ITP Fixing Part	2 pcs.
M12x30 AKB bolt pcs. (DIN 933)	2 pcs.
M12 Nut (DIN934)	2 pcs.
M12 Washer (DIN 125)	4 pcs.

Compatible I beam size range: IPN-80 / IPN-100 / IPN-120 / IPN-140 (max. I-140)



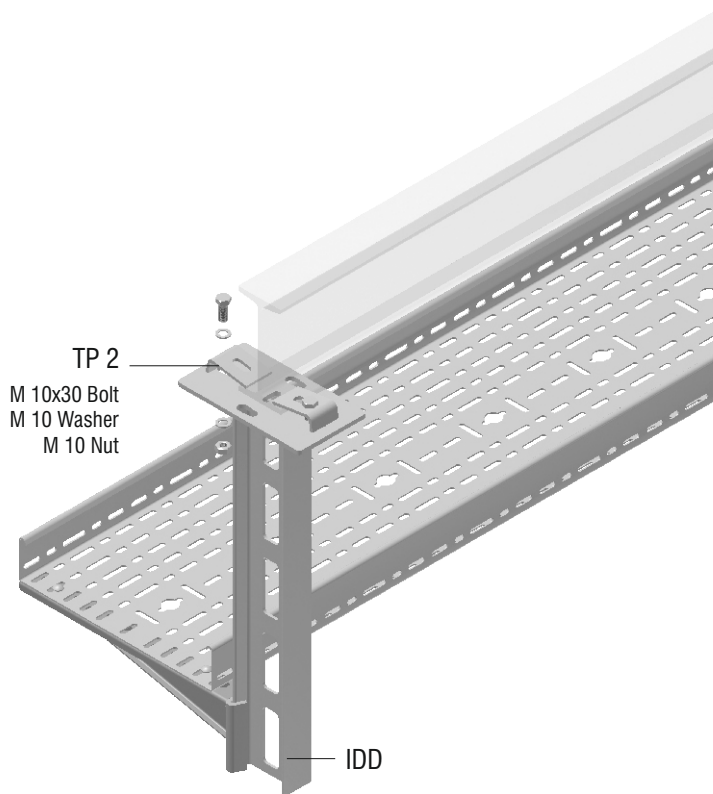
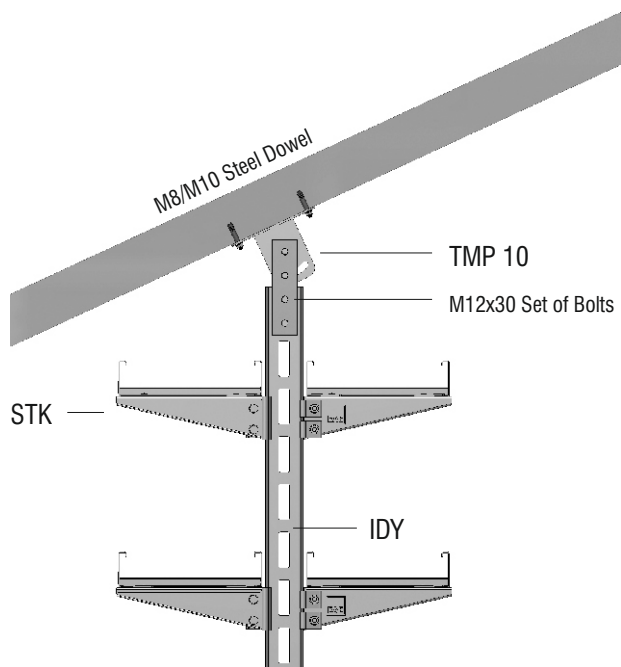
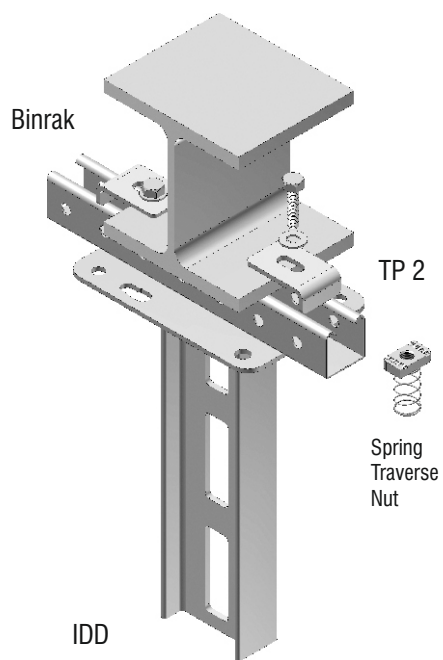
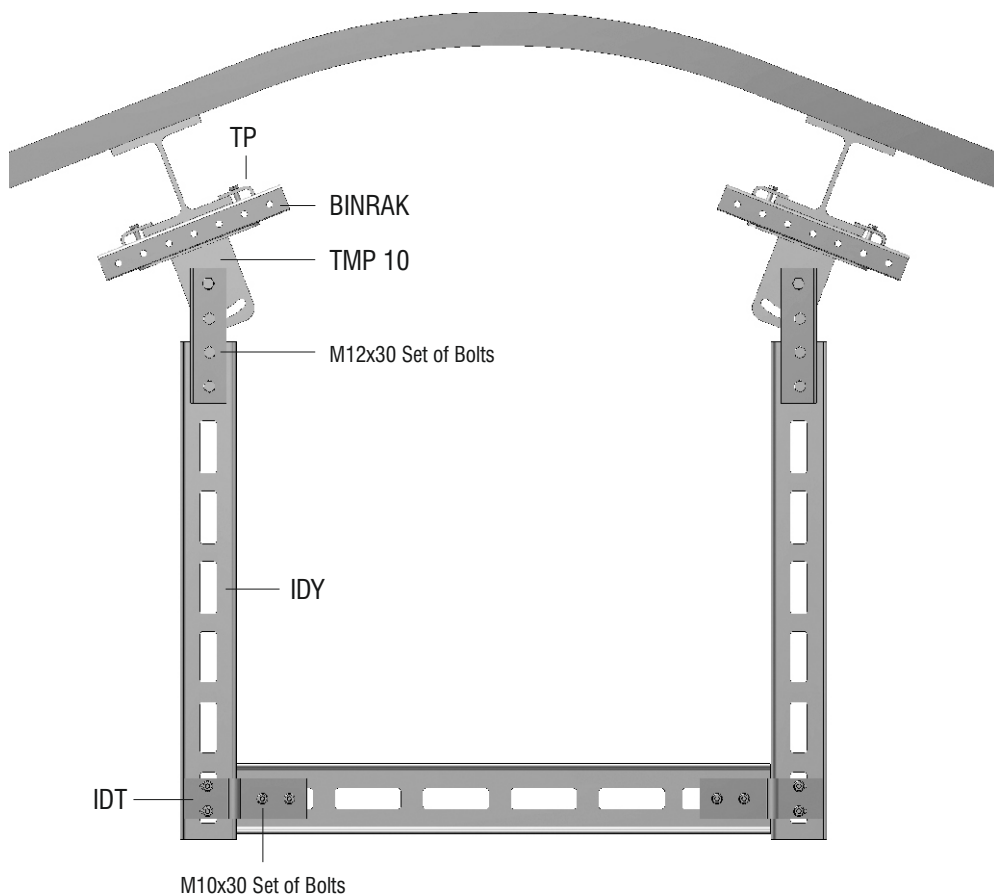
ASSEMBLY DETAIL:



■ Please indicate order code in your orders.

■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$



■ Please indicate order code in your orders.

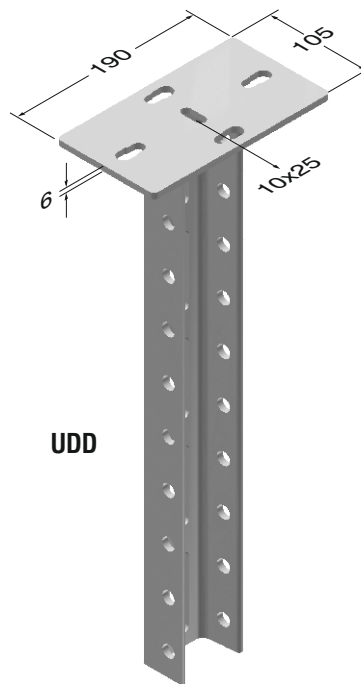
■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

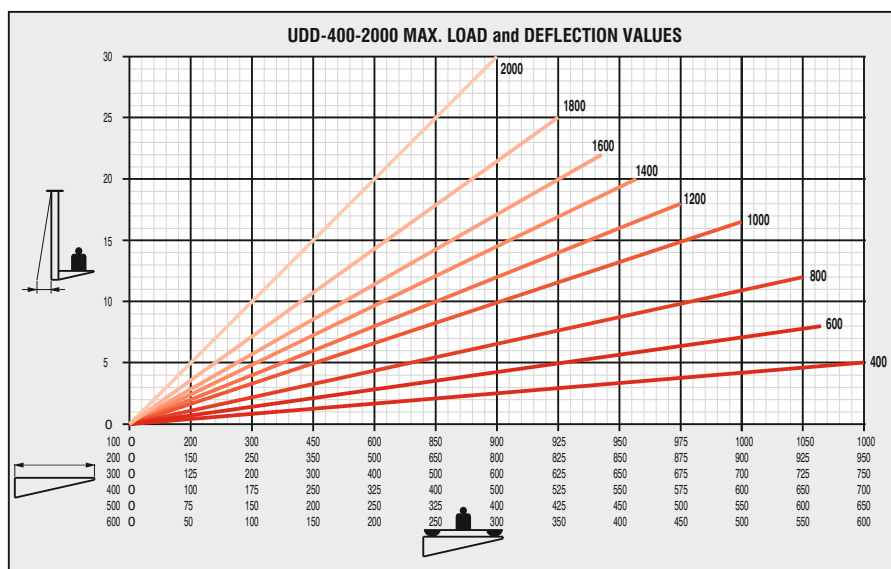
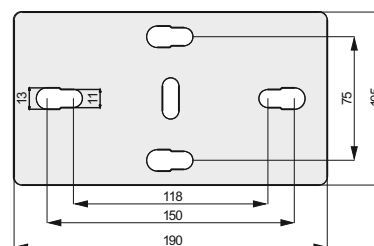
►► HEAVY DUTY SUPPORTS (U)

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	L (mm)	Pulling Load (kg.)	Weight (kg/pc)	Order Code
UDD 300	300	1000	2,750	3007997
UDD 400	400	1000	3,350	3007998
UDD 500	500	1000	3,950	3007999
UDD 600	600	1000	4,550	3008000
UDD 700	700	1000	5,150	3008001
UDD 800	800	1000	5,750	3008002
UDD 900	900	1000	6,350	3008003
UDD 1000	1000	1000	6,950	3008004
UDD 1100	1100	1000	7,550	3008005
UDD 1200	1200	1000	8,150	3008006
UDD 1300	1300	1000	8,750	3008007
UDD 1400	1400	1000	9,350	3008008
UDD 1500	1500	1000	9,850	3008009
UDD 1600	1600	1000	10,550	3008010
UDD 1700	1700	1000	11,150	3008011
UDD 1800	1800	1000	11,750	3008012
UDD 1900	1900	1000	12,350	3008013
UDD 2000	2000	1000	12,950	3008014



UDD



	Max. load value allowed in kg
	Console length (mm)
	Hanger support distances as indicated in our product Standard
	Under the console load allowed, the bending (mm) at the end of the hanger support

Load values in Tables have been defined on the basis of the TS EN 61537 Standard.

■ Please indicate order code in your orders.

■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

UDD HANDER CARRIAGE VALUES

Single-Sided 1 Row			UDD VERTICAL HANGER		P (kg) MAXIMUM LOAD ALLOWED IN SINGLE-SIDED LOADING CONDITION						
			Type	L (mm)	Fz max. (kg)	A (Console Length)					
			UDD 500	500	1000	100	200	300	400	500	600
			UDD 1000	1000		1000	900	700	600	550	500
			UDD 1500	1500		950	850	650	550	450	400
			UDD 2000	2000		900	800	600	500	400	300

Double-Sided 1 Row			UDD VERTICAL HANGER		P (kg) MAXIMUM LOAD ALLOWED IN DOUBLE-SIDED LOADING CONDITION						
			Type	L (mm)	Fz max. (kg)	A (Console Length)					
			UDD 500	500	1000	500	500	500	500	500	500
			UDD 1000	1000		500	500	500	500	500	500
			UDD 1500	1500		500	500	500	500	500	500
			UDD 2000	2000		500	500	500	500	500	500

Single-Sided 2 Row			UDD VERTICAL HANGER		P (kg) MAXIMUM LOAD ALLOWED IN SINGLE-SIDED LOADING CONDITION						
			Type	L (mm)	Fz max. (kg)	A (Console Length)					
			UDD 500	500	900	500	475	375	350	325	300
			UDD 1000	1000		500	450	350	300	275	250
			UDD 1500	1500		475	425	325	275	225	200
			UDD 2000	2000		450	400	300	250	200	150

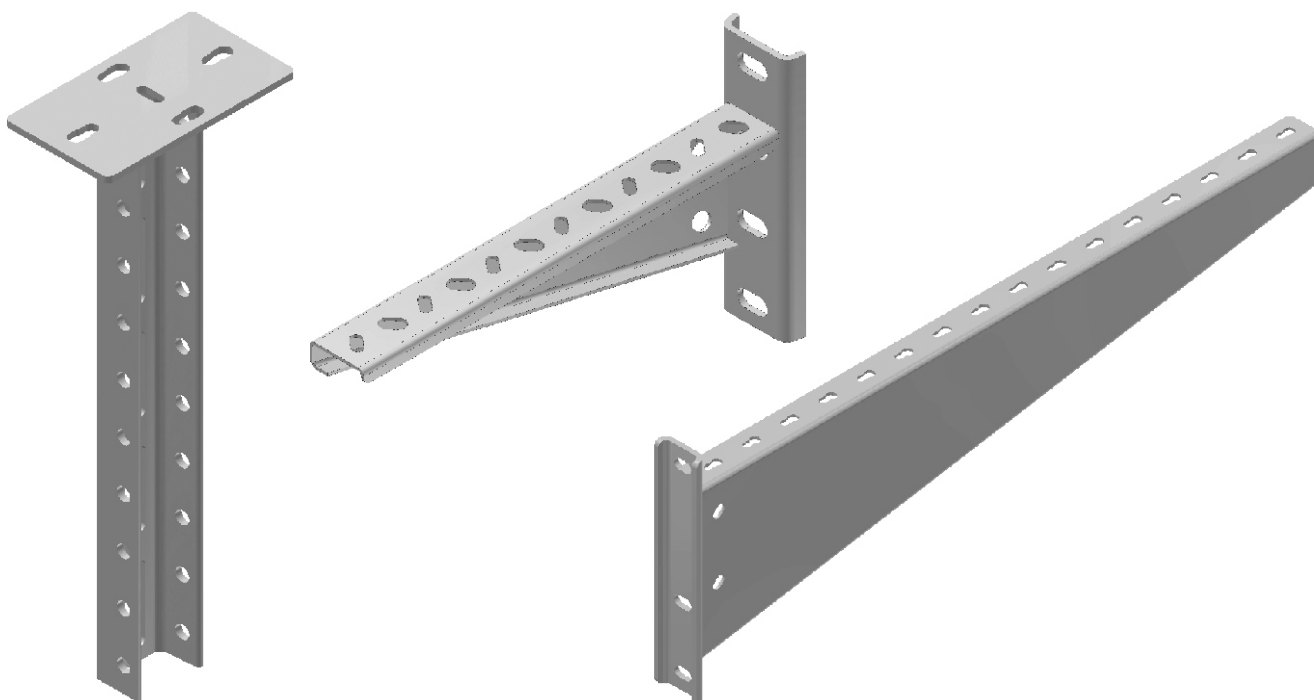
Double-Sided 2 Row			UDD VERTICAL HANGER		P (kg) MAXIMUM LOAD ALLOWED IN DOUBLE-SIDED LOADING CONDITION						
			Type	L (mm)	Fz max. (kg)	A (Console Length)					
			UDD 500	500	1000	250	250	250	250	250	250
			UDD 1000	1000		250	250	250	250	250	250
			UDD 1500	1500		250	250	250	250	250	250
			UDD 2000	2000		250	250	250	250	250	250

Single-Sided 3 Row			UDD VERTICAL HANGER		P (kg) MAXIMUM LOAD ALLOWED IN SINGLE-SIDED LOADING CONDITION						
			Type	L (mm)	Fz max. (kg)	A (Console Length)					
			UDD 500	500	1000	330	315	250	230	215	200
			UDD 1000	1000		330	300	230	200	180	165
			UDD 1500	1500		315	280	215	180	150	130
			UDD 2000	2000		300	265	200	165	130	100

Double-Sided 3 Row			UDD VERTICAL HANGER		P (kg) MAXIMUM LOAD ALLOWED IN DOUBLE-SIDED LOADING CONDITION						
			Type	L (mm)	Fz max. (kg)	A (Console Length)					
			UDD 500	500	1000	165	165	165	165	165	165
			UDD 1000	1000		165	165	165	165	165	165
			UDD 1500	1500		165	165	165	165	165	165
			UDD 2000	2000		165	165	165	165	165	165

* Table load values are specified on the basis of TS EN 61537 standard.

* Consoles that are compatible with UDD hangers are STS and A-STs type consoles. For carriage values of consoles, refer to section A-A, page 53 and page 54 respectively.



■ Please indicate order code in your orders.

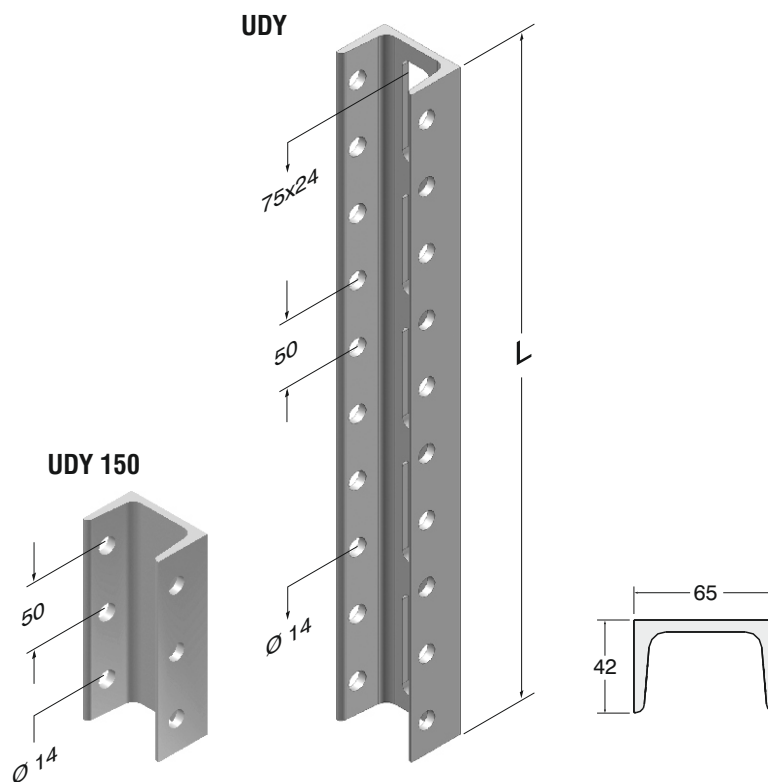
■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

►► HEAVY DUTY SUPPORTS (U)

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	L (mm)	Weight (kg/pc)	Order Code
UDY 150	150	0,900	3008376
UDY 300	300	1,800	3008023
UDY 400	400	2,400	3008024
UDY 500	500	3,000	3008025
UDY 600	600	3,600	3008026
UDY 700	700	4,200	3008027
UDY 800	800	4,800	3008028
UDY 900	900	5,400	3008029
UDY 1000	1000	6,000	3008030
UDY 1100	1100	6,600	3008031
UDY 1200	1200	7,200	3008032
UDY 1300	1300	7,800	3008033
UDY 1400	1400	8,400	3008034
UDY 1500	1500	8,900	3008035
UDY 1600	1600	9,600	3008036
UDY 1700	1700	10,200	3008037
UDY 1800	1800	10,800	3008038
UDY 1900	1900	11,400	3008039
UDY 2000	2000	12,000	3008040



UDY-PROFILE SAFE CARRIAGE CAPACITIES

LOADING DIRECTION

DISTRIBUTED LOAD

L (mm)	Max. Load Allowed q (kg)
500	1000
750	950
1000	900
1250	800
1500	700
1750	600
2000	500
2250	425
2500	350
2750	325
3000	300

■ Please indicate order code in your orders.

■ Please contact us for special size.

■ UDY 150, produced solid back.

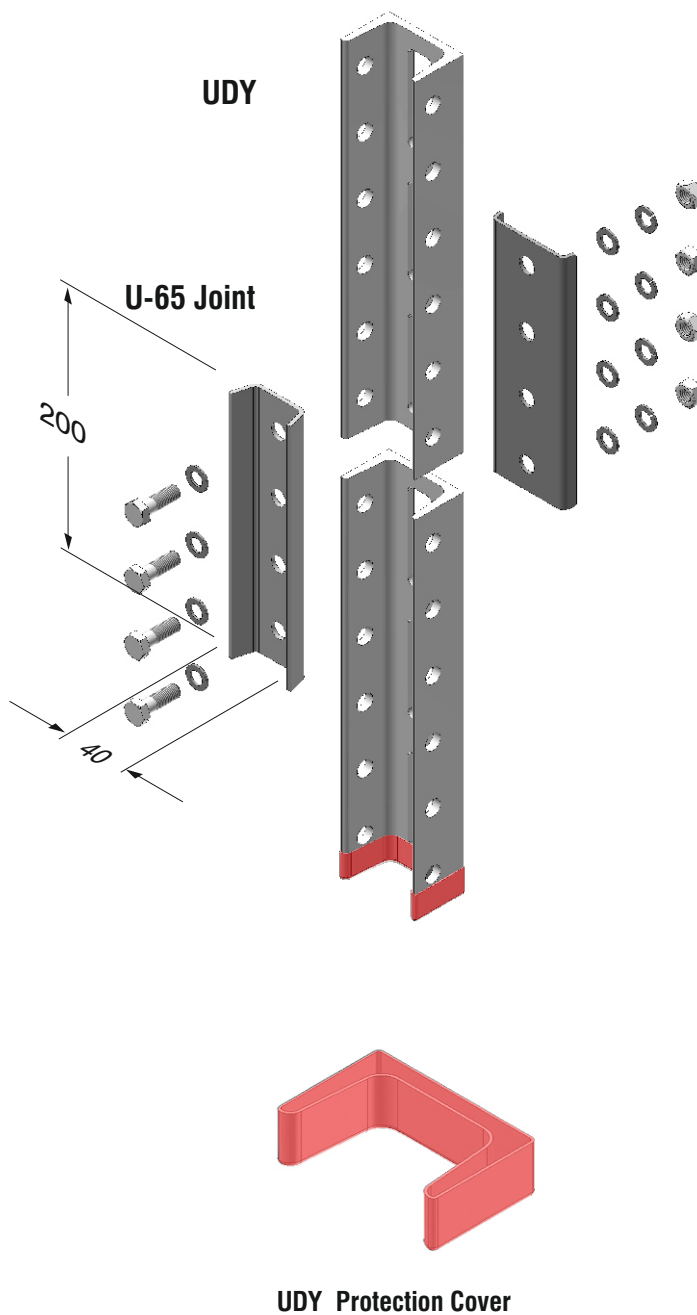
■ Material weights may vary by $\pm 10\%$

▶▶ CEILING MOUNTING FITTINGS

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	T (mm)	Weight (kg/pc)	Order Code
U-65 U Section Expansion Fitting	2,5	0,345	3006642
UDY Protection Cover	-	-	1002279
I-80 I Profil Ek	2,5	0,312	3008231

- For installation of U-65 and UPY console joint unit; 1 unit I-80 console joint unit, 4 units M10x30 bolt, 8 units M10 nut and 4 units Ø10 washer shall be ordered.



■ Please indicate order code in your orders.

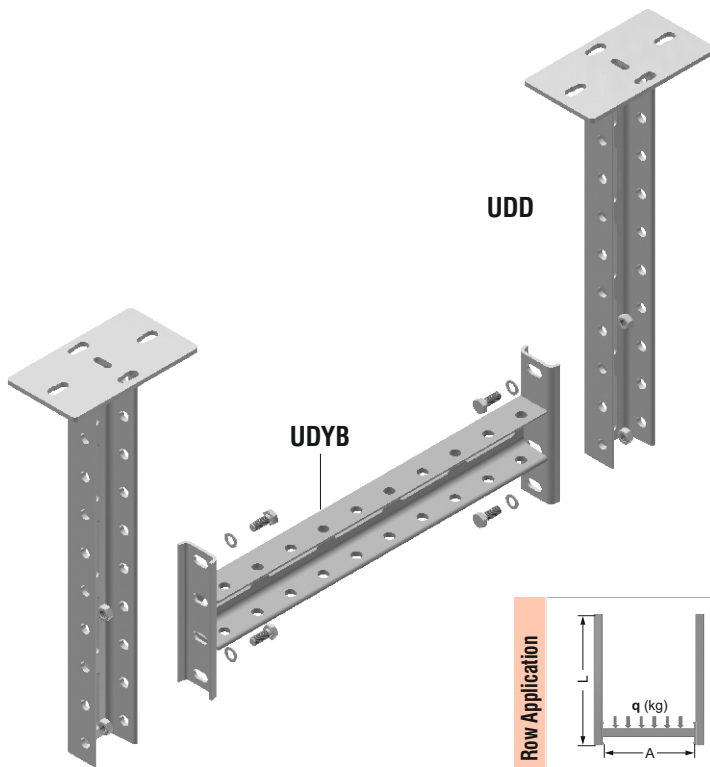
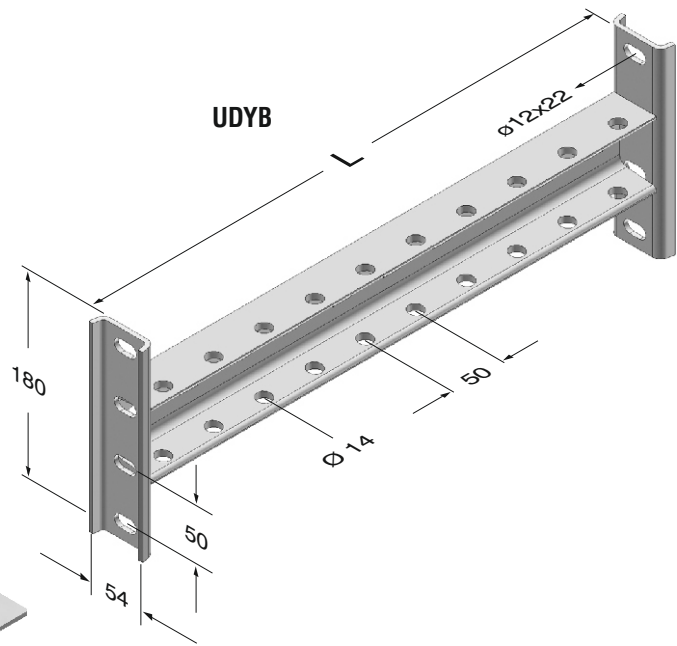
■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

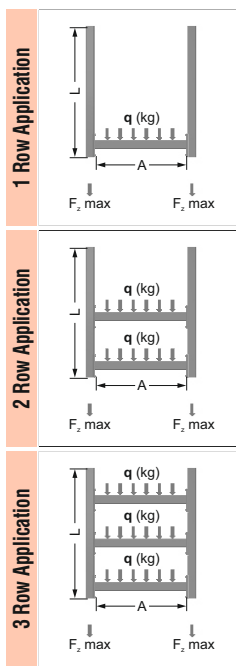
►► HEAVY DUTY SUPPORTS (U)

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	L (mm)	Weight (kg/pc)	Order Code
UDYB 300	350	2,866	3007989
UDYB 400	450	3,458	3007990
UDYB 500	550	4,048	3007991
UDYB 600	650	4,640	3007992
UDYB 700	750	5,237	3007993
UDYB 800	850	5,856	3007994
UDYB 900	950	6,433	3007995
UDYB 1000	1050	7,031	3007996


UDD
UDYB
UDD - UDYB H-TYPE HANGER SAFE LOAD VALUES

VERTICAL HANGER: UDD		HORIZONTAL SUPPORTS: UDYB Max. Load Allowed q (kg)		
L (mm)	F _z max. (kg)	A 300-400-500mm	A 600-700-800mm	A 900-1000-1200mm
500	1000	1000	900	800
1000		1000	900	800
1500		1000	900	800
2000		1000	900	800
2500		1000	900	800
3000		1000	900	800
500	1000	900	900	800
1000		900	900	800
1500		900	900	800
2000		900	900	800
2500		900	900	800
3000		900	900	800
500	1000	600	600	600
1000		600	600	600
1500		600	600	600
2000		600	600	600
2500		600	600	600
3000		600	600	600



■ Please indicate order code in your orders.

■ Please contact us for special size.

■ Material weights may vary by ± 10%

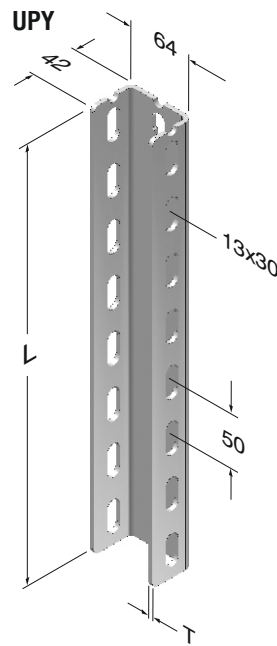
►► HEAVY DUTY SUPPORTS (U)

Hot Dip Galvanized (TS EN ISO 1461)

Description	T (mm)	L (mm)	Weight (kg/pc)	Order Code
UPY 150	3	150	0,451	3004419
UPY 300	3	300	0,902	3004420
UPY 400	3	400	1,203	3004422
UPY 500	3	500	1,507	3004424
UPY 600	3	600	1,804	3004426
UPY 700	3	700	2,112	3004428
UPY 800	3	800	2,398	3004429
UPY 900	3	900	2,695	3004430
UPY 1000	3	1000	3,037	3004431
UPY 1100	3	1100	3,307	3004432
UPY 1200	3	1200	3,608	3004433
UPY 1300	3	1300	3,905	3004434
UPY 1400	3	1400	4,202	3004435
UPY 1500	3	1500	4,555	3004436
UPY 1600	3	1600	4,818	3004437
UPY 1700	3	1700	5,115	3004438
UPY 1800	3	1800	5,412	3004439
UPY 1900	3	1900	5,712	3004440
UPY 2000	3	2000	6,012	3004441
UPY 3000	3	3000	9,020	3001953
UPY 150	4	150	0,586	3004486
UPY 300	4	300	1,172	3004487
UPY 400	4	400	1,562	3004489
UPY 500	4	500	1,956	3004491
UPY 600	4	600	2,343	3004493
UPY 700	4	700	2,728	3004495
UPY 800	4	800	3,124	3004496
UPY 900	4	900	3,515	3004497
UPY 1000	4	1000	3,945	3004498
UPY 1100	4	1100	4,296	3004499
UPY 1200	4	1200	4,686	3004500
UPY 1300	4	1300	5,071	3004501
UPY 1400	4	1400	5,467	3004502
UPY 1500	4	1500	5,917	3004503
UPY 1600	4	1600	6,248	3004504
UPY 1700	4	1700	6,633	3004505
UPY 1800	4	1800	7,029	3004506
UPY 1900	4	1900	7,414	3004507
UPY 2000	4	2000	7,811	3004508
UPY 3000	4	3000	11,716	3001954

■ Please indicate order code in your orders.

■ Please contact us for special size.



■ Following items shall be ordered for the installation of the UPY Console attachment:

I-80 I Profile attachment, 1 piece

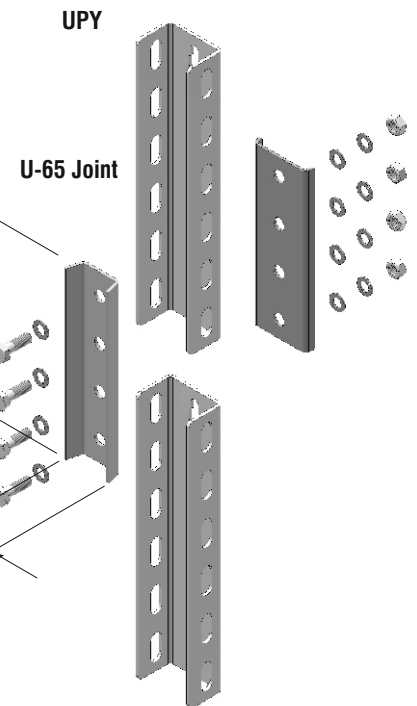
I-65 U Profile fitting, 1 piece

M10x30 Bolts, 4 pieces

M10 Nuts, 4 pieces

M10 Washers, 8 pieces

M10 Spring washers, 4 pieces.



UPY-PROFILE SAFE CARRIAGE CAPACITIES

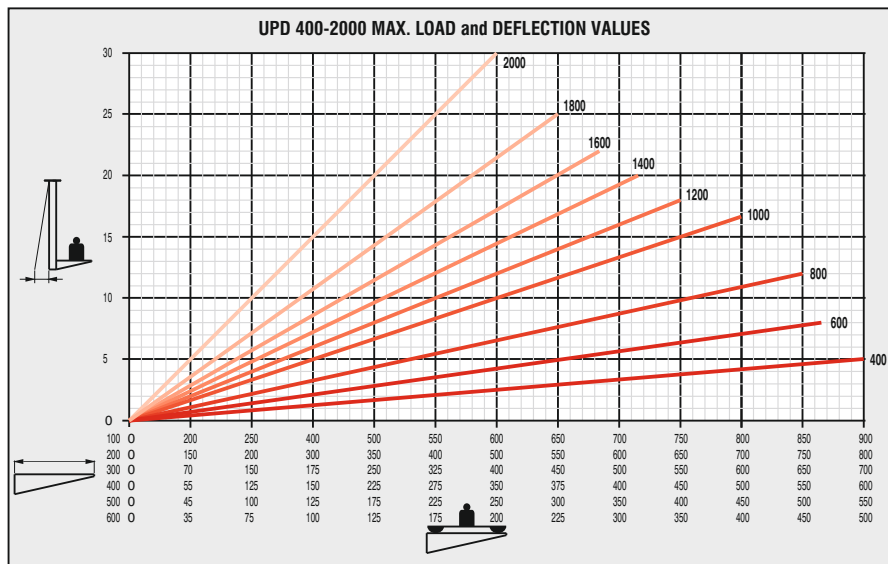
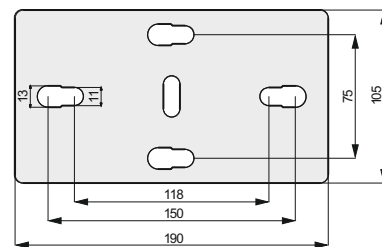
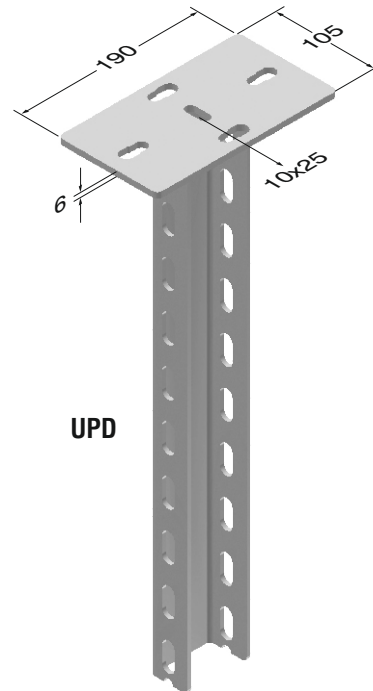
LOADING DIRECTION	L (mm)	Max. Load Allowed q (kg)	
		UPY - 3mm	UPY - 4mm
	500	700	800
	750	590	700
	1000	480	600
	1250	400	500
	1500	320	400
	1750	280	340
	2000	240	300
	2250	210	260
	2500	185	225
	2750	170	210
	3000	160	200

■ Material weights may vary by $\pm 10\%$

►► HEAVY DUTY SUPPORTS (U)

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	L (mm)	Pulling Load (kg.)	Weight (kg/pc)	Order Code
UPD 300	300	900	2,101	3004510
UPD 400	400	900	2,497	3004512
UPD 500	500	900	2,882	3004514
UPD 600	600	900	3,267	3004516
UPD 700	700	900	3,674	3004518
UPD 800	800	900	4,056	3004519
UPD 900	900	900	4,451	3004520
UPD 1000	1000	900	4,837	3004521
UPD 1100	1100	900	5,226	3004522
UPD 1200	1200	900	5,610	3004523
UPD 1300	1300	900	6,006	3004524
UPD 1400	1400	900	6,391	3004525
UPD 1500	1500	900	6,787	3004526
UPD 1600	1600	900	7,172	3004527
UPD 1700	1700	900	7,570	3004528
UPD 1800	1800	900	7,960	3004529
UPD 1900	1900	900	8,349	3004530
UPD 2000	2000	900	8,741	3004531
UPD 3000	3000	900	12,645	3030393



	Max. load value allowed in kg
	Console length (mm)
	Hanger support distances as indicated in our product Standard
	Under the console load allowed, the bending (mm) at the end of the hanger support

Load values in Tables have been defined on the basis of the TS EN 61537 Standard.

■ Please indicate order code in your orders.

■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

UPD HANDER CARRIAGE VALUES

Single-Sided 1 Row	UPD VERTICAL HANGER			P (kg) MAXIMUM LOAD ALLOWED IN SINGLE-SIDED LOADING CONDITION						
	Type	L (mm)	Fz max. (kg)	A (Console Length)						
	UPD 500	500	900	100	200	300	400	500	600	
	UPD 1000	1000		900	800	700	600	550	500	
	UPD 1500	1500		800	700	600	500	450	400	
	UPD 2000	2000		700	600	500	400	350	300	

Double-Sided 1 Row	UPD VERTICAL HANGER			P (kg) MAXIMUM LOAD ALLOWED IN DOUBLE-SIDED LOADING CONDITION						
	Type	L (mm)	Fz max. (kg)	A (Console Length)						
	UPD 500	500	900	100	200	300	400	500	600	
	UPD 1000	1000		450	450	450	450	450	450	
	UPD 1500	1500		450	450	450	450	450	450	
	UPD 2000	2000		450	450	450	450	450	450	

Single-Sided 2 Row	UPD VERTICAL HANGER			P (kg) MAXIMUM LOAD ALLOWED IN SINGLE-SIDED LOADING CONDITION						
	Type	L (mm)	Fz max. (kg)	A (Console Length)						
	UPD 500	500	900	100	200	300	400	500	600	
	UPD 1000	1000		450	400	350	300	275	250	
	UPD 1500	1500		400	350	300	250	225	200	
	UPD 2000	2000		350	300	250	200	175	150	

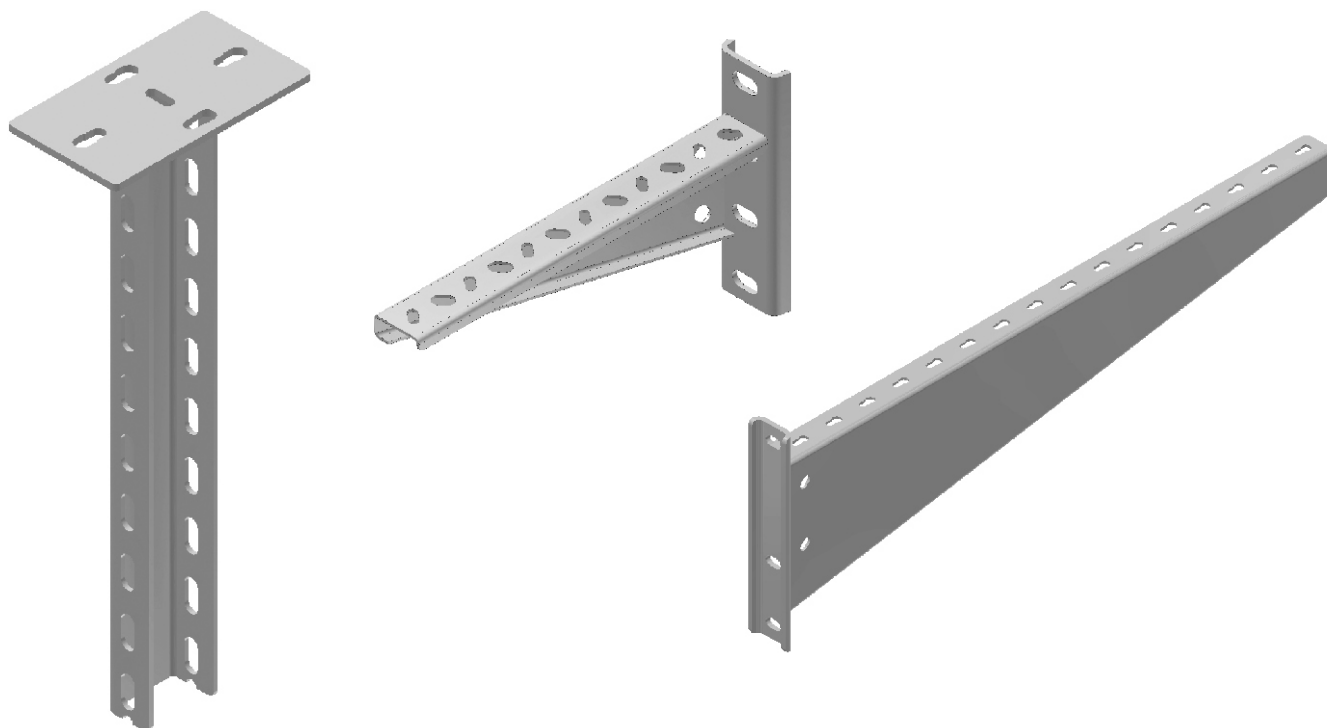
Double-Sided 2 Row	UPD VERTICAL HANGER			P (kg) MAXIMUM LOAD ALLOWED IN DOUBLE-SIDED LOADING CONDITION						
	Type	L (mm)	Fz max. (kg)	A (Console Length)						
	UPD 500	500	900	100	200	300	400	500	600	
	UPD 1000	1000		225	225	225	225	225	225	
	UPD 1500	1500		225	225	225	225	225	225	
	UPD 2000	2000		225	225	225	225	225	225	

Single-Sided 3 Row	UPD VERTICAL HANGER			P (kg) MAXIMUM LOAD ALLOWED IN SINGLE-SIDED LOADING CONDITION						
	Type	L (mm)	Fz max. (kg)	A (Console Length)						
	UPD 500	500	900	100	200	300	400	500	600	
	UPD 1000	1000		300	265	230	200	180	165	
	UPD 1500	1500		265	230	200	165	150	130	
	UPD 2000	2000		230	200	165	130	115	100	

Double-Sided 3 Row	UPD VERTICAL HANGER			P (kg) MAXIMUM LOAD ALLOWED IN DOUBLE-SIDED LOADING CONDITION						
	Type	L (mm)	Fz max. (kg)	A (Console Length)						
	UPD 500	500	900	100	200	300	400	500	600	
	UPD 1000	1000		150	150	150	150	150	150	
	UPD 1500	1500		150	150	150	150	150	150	
	UPD 2000	2000		150	150	150	150	150	150	

* Table load values are specified on the basis of TS EN 61537 standard.

* Consoles that are compatible with UPD hangers are STS and A-STs type consoles. For carriage values of consoles, refer to section A-A, page 53 and page 54 respectively.



■ Please indicate order code in your orders.

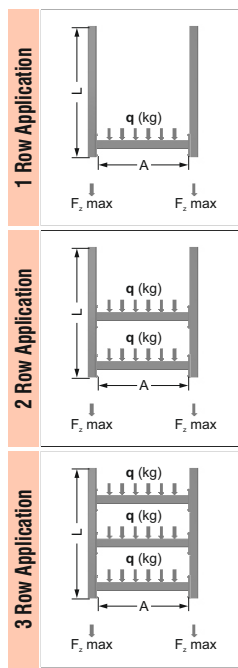
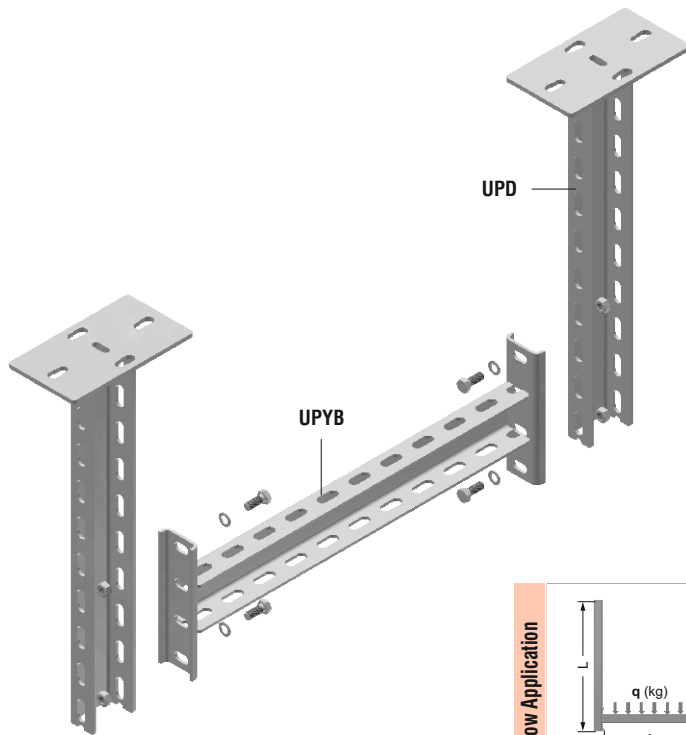
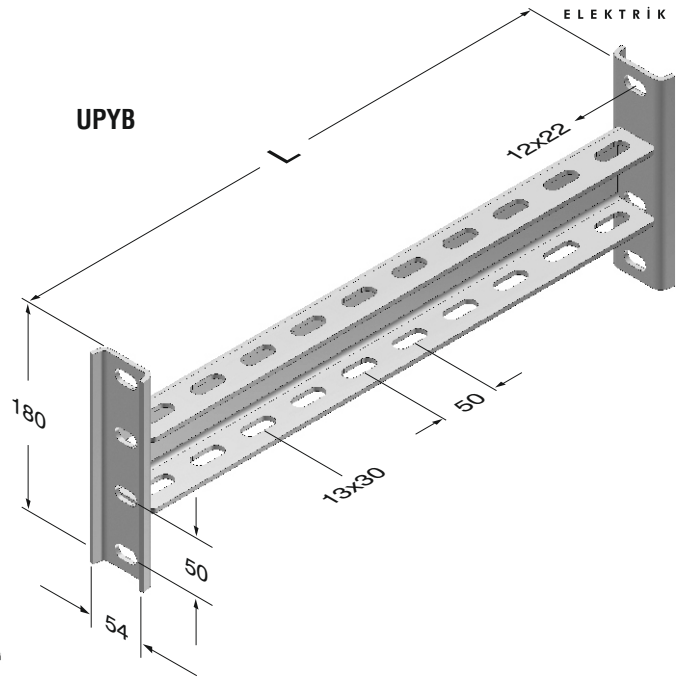
■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

►► HEAVY DUTY SUPPORTS (U)

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	L (mm)	Weight (kg/pc)	Order Code
UPYB 300	350	2,162	3004533
UPYB 400	450	2,567	3004535
UPYB 500	550	2,969	3004537
UPYB 600	650	3,372	3004539
UPYB 700	750	3,773	3004541
UPYB 800	850	4,176	3004542
UPYB 900	950	4,579	3004543
UPYB 1000	1050	4,980	3004544



UPD - UPYB H-TYPE HANGER SAFE LOAD VALUES				
VERTICAL HANGER: UPD		HORIZONTAL SUPPORTS: UPYB Max. Load Allowed q (kg)		
L (mm)	Fz max. (kg)	A 300-400-500mm	A 600-700-800mm	A 900-1000-1200mm
500	900	750	650	600
1000		750	650	600
1500		750	650	600
2000		750	650	600
2500		750	650	600
3000		750	650	600
500	900	750	650	600
1000		750	650	600
1500		750	650	600
2000		750	650	600
2500		750	650	600
3000		750	650	600
500	900	600	600	600
1000		600	600	600
1500		600	600	600
2000		600	600	600
2500		600	600	600
3000		600	600	600

■ Please indicate order code in your orders.

■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

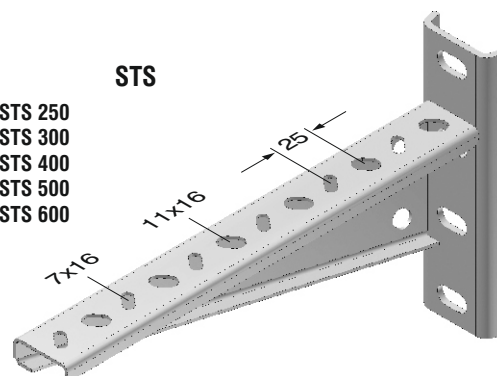
▶▶ TRAY SUPPORTS

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

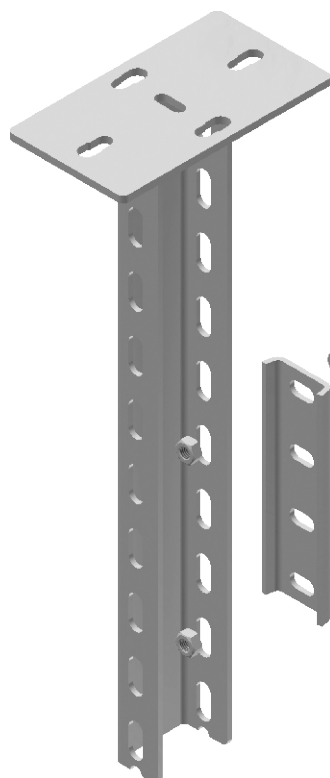
Description	A (mm)	T (mm)	Weight (kg./pc)	Order Code	Pack (set.)
STS 100	120	2	0,398	3008015	10
STS 150	170	2	0,474	3008016	10
STS 200	220	2	0,539	3008017	10
STS 250	270	2	0,814	3008018	10
STS 300	320	2	0,920	3008019	10
STS 400	420	2	1,026	3008020	10
STS 500	520	2	1,262	3008021	10
STS 600	620	2	1,425	3008022	10

STS

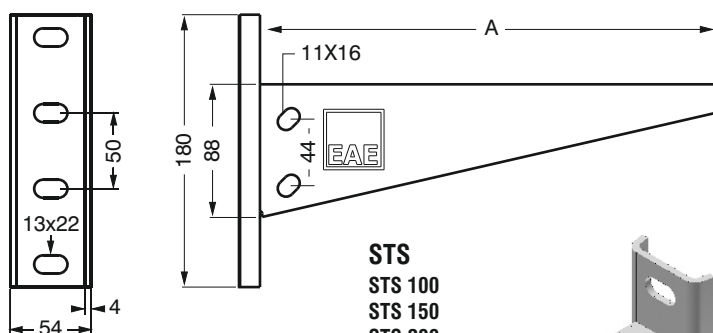
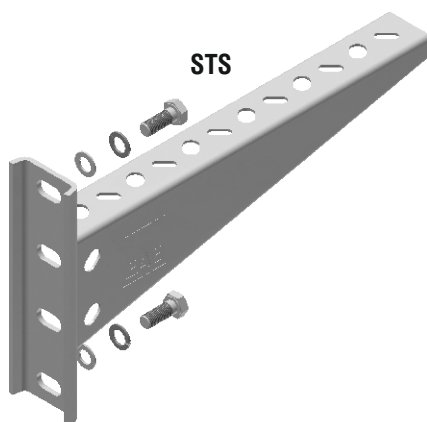
STS 250
STS 300
STS 400
STS 500
STS 600



UPD

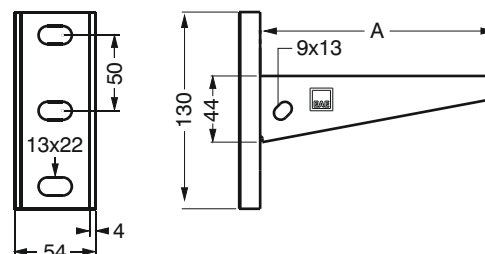
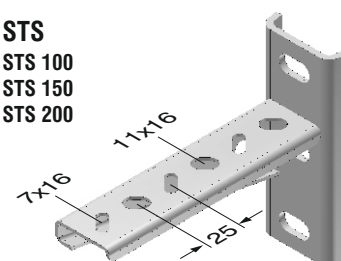


STS



STS

STS 100
STS 150
STS 200



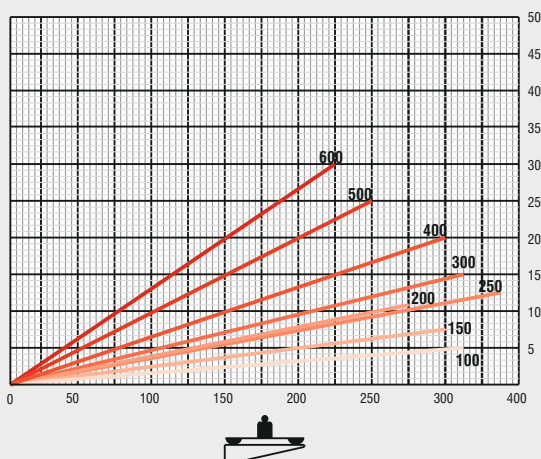
	Max. load value allowed in kg
	Console length (mm)
	Under the console load allowed, the bending (mm) at the end of the hanger support

Load values in Tables have been defined on the basis of the TS EN 61537 Standard.

■ Please indicate order code in your orders.

■ Please contact us for special size.

STS MAX. LOAD and DEFLECTION VALUES



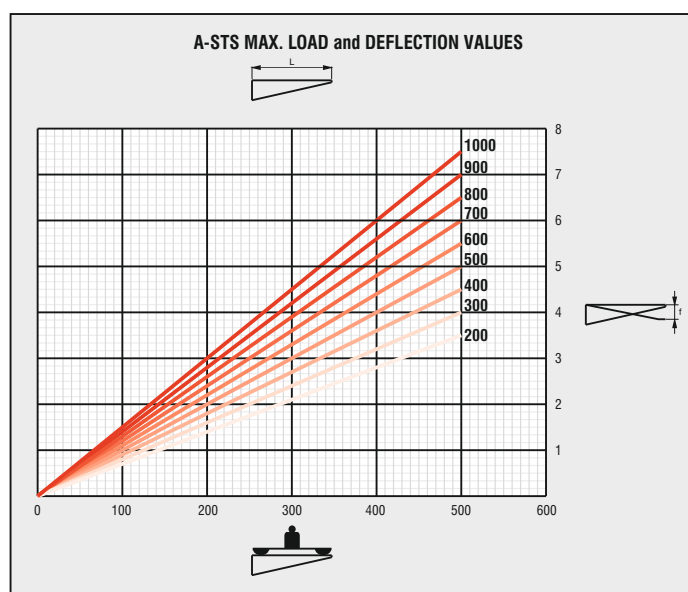
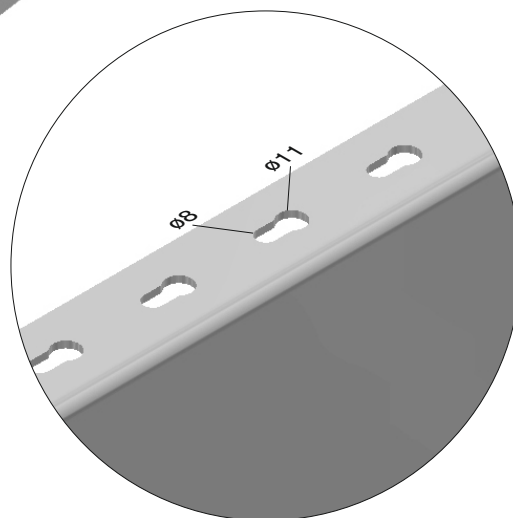
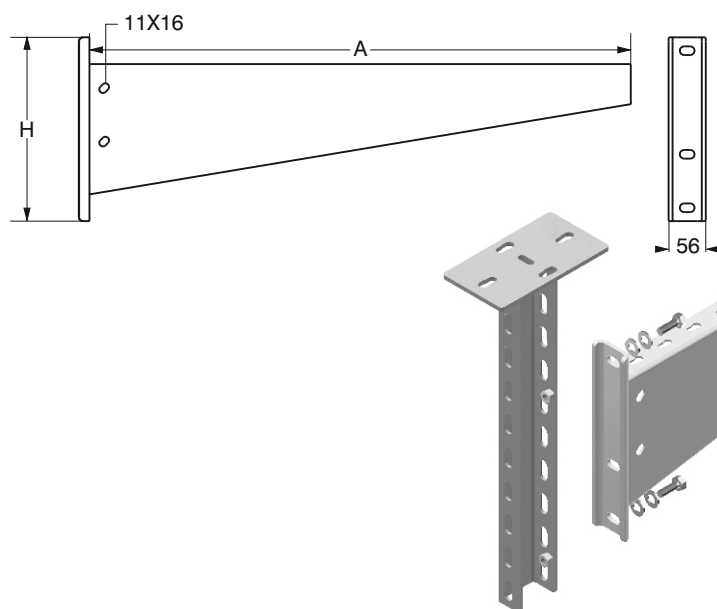
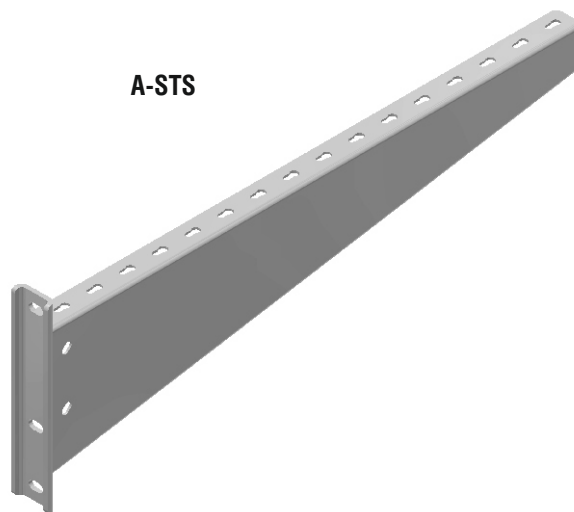
■ Material weights may vary by $\pm 10\%$

►► HEAVY DUTY SUPPORTS

Hot Dip Galvanized (TS EN ISO 1461)

Description	A (mm)	H (mm)	T (mm)	Weight (kg./pc.)	Order Code
A-STs 210	210	190	3	1,362	3108835
A-STs 310	310	190	3	1,799	3108836
A-STs 410	410	240	3	2,459	3108837
A-STs 510	510	240	3	2,965	3108838
A-STs 610	610	240	3	3,550	3108839
A-STs 710	710	290	3	4,545	3108840
A-STs 810	810	290	3	5,046	3108841
A-STs 910	910	290	3	5,548	3108842
A-STs 1010	1010	290	3	6,050	3108843

A-STs



	Max. load value allowed in kg
	Console length (mm)
	Under the console load allowed, the bending (mm) at the end of the hanger support

Load values in Tables have been defined on the basis of the TS EN 61537 Standard.

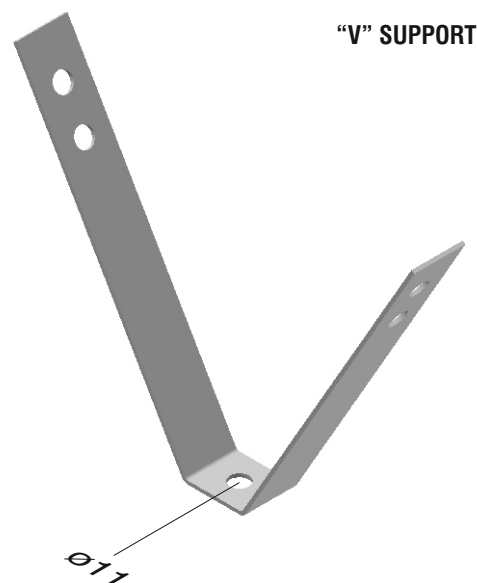
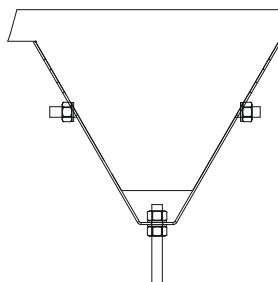
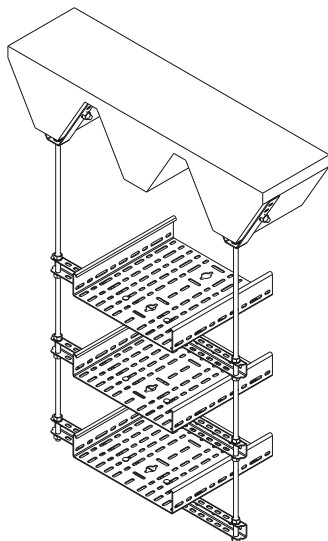
■ Please indicate order code in your orders.

■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

V SUPPORT

Description	Weight (kg./pc)	Order Code
V SUPPORT FITTINGS	0,193	3063023

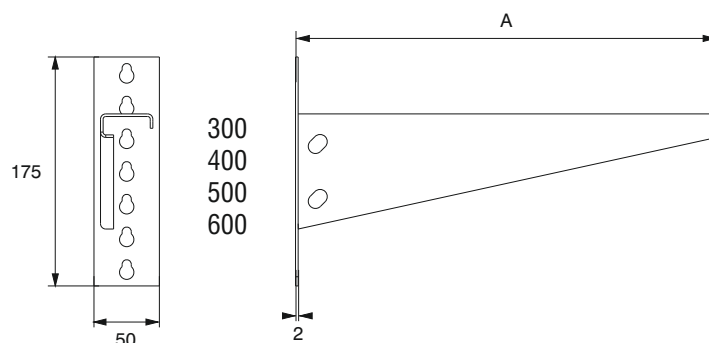
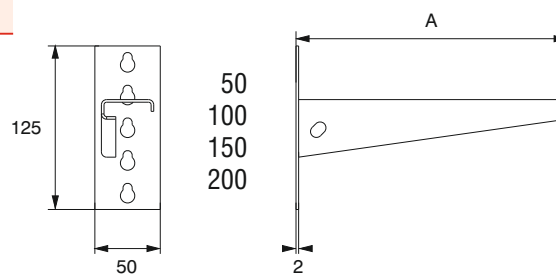
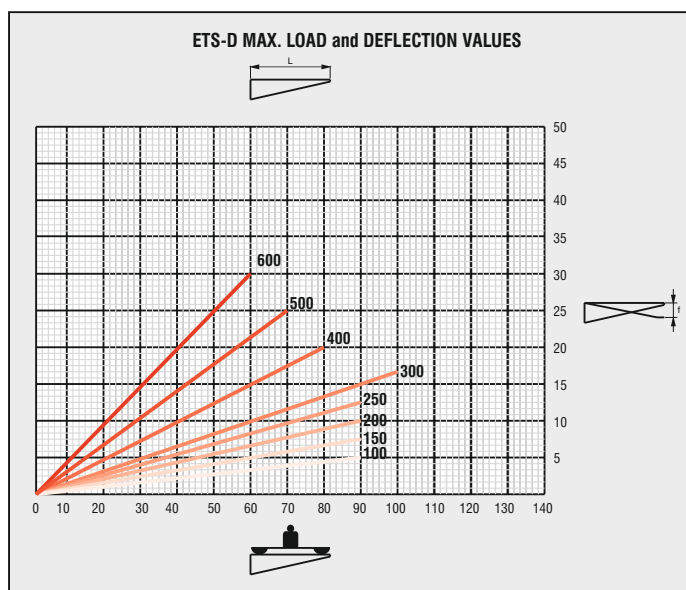
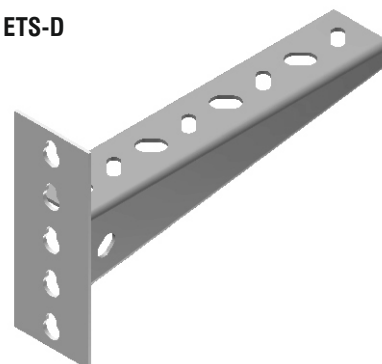


"V" SUPPORT

ETS-D SUPPORT

Description	A (mm)	T (mm)	Weight (kg./pc)	Order Code
ETS-D 050 SUPPORT FITTINGS	70	2	0,191	3048986
ETS-D 100 SUPPORT FITTINGS	120	2	0,256	3048987
ETS-D 150 SUPPORT FITTINGS	170	2	0,325	3048988
ETS-D 200 SUPPORT FITTINGS	220	2	0,392	3048989
ETS-D 300 SUPPORT FITTINGS	320	2	0,679	3048990
ETS-D 400 SUPPORT FITTINGS	420	2	0,850	3048991
ETS-D 500 SUPPORT FITTINGS	520	2	1,021	3048992
ETS-D 600 SUPPORT FITTINGS	620	2	1,192	3048993

ETS-D



■ Please indicate order code in your orders.

■ Please contact us for special size.

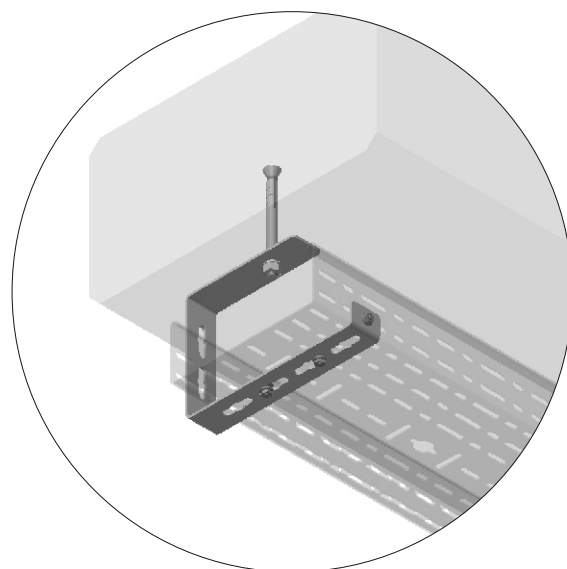
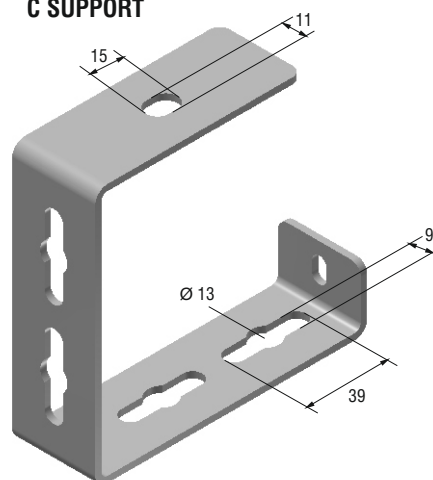
■ Material weights may vary by $\pm 10\%$

►► C SUPPORT

Pre-galvanized (TS EN 10346 - TS EN 10143)

Description	H (mm)	A (mm)	T (mm)	Weight (kg./pc)	Order Code
C HANGER WITH DOWEL 100-050	100	81	3	0,233	3086871
C HANGER WITH DOWEL 100-100	100	131	3	0,328	3086872
C HANGER WITH DOWEL 100-150	100	181	3	0,419	3086873
C HANGER WITH DOWEL 100-200	100	231	3	0,462	3086874
C HANGER WITH DOWEL 125-075	125	106	3	0,273	3086875
C HANGER WITH DOWEL 125-100	125	131	3	0,341	3086876
C HANGER WITH DOWEL 125-150	125	181	3	0,436	3086877
C HANGER WITH DOWEL 125-200	125	231	3	0,477	3086878
C HANGER WITH DOWEL 150-100	150	131	3	0,371	3086879
C HANGER WITH DOWEL 150-150	150	181	3	0,462	3086880
C HANGER WITH DOWEL 150-200	150	231	3	0,504	3086881
C HANGER WITH DOWEL 200-150	200	181	3	0,504	3086882
C HANGER WITH DOWEL 200-200	200	231	3	0,546	3086883

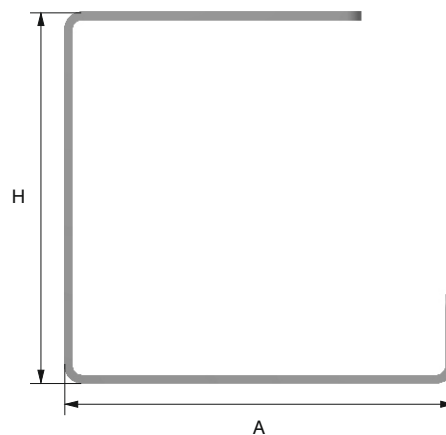
C SUPPORT



►► C SUPPORT

Hot Dip Galvanized (TS EN ISO 1461)

Description	H (mm)	A (mm)	T (mm)	Weight (kg./pc)	Order Code
C HANGER WITH DOWEL 100-050	100	81	3	0,257	3086540
C HANGER WITH DOWEL 100-100	100	131	3	0,361	3086541
C HANGER WITH DOWEL 100-150	100	181	3	0,461	3086542
C HANGER WITH DOWEL 100-200	100	231	3	0,508	3086543
C HANGER WITH DOWEL 125-075	125	106	3	0,300	3086544
C HANGER WITH DOWEL 125-100	125	131	3	0,375	3086545
C HANGER WITH DOWEL 125-150	125	181	3	0,479	3086546
C HANGER WITH DOWEL 125-200	125	231	3	0,525	3086547
C HANGER WITH DOWEL 150-100	150	131	3	0,408	3086548
C HANGER WITH DOWEL 150-150	150	181	3	0,508	3086549
C HANGER WITH DOWEL 150-200	150	231	3	0,554	3086550
C HANGER WITH DOWEL 200-150	200	181	3	0,554	3086551
C HANGER WITH DOWEL 200-200	200	231	3	0,600	3086552



■ Please indicate order code in your orders.

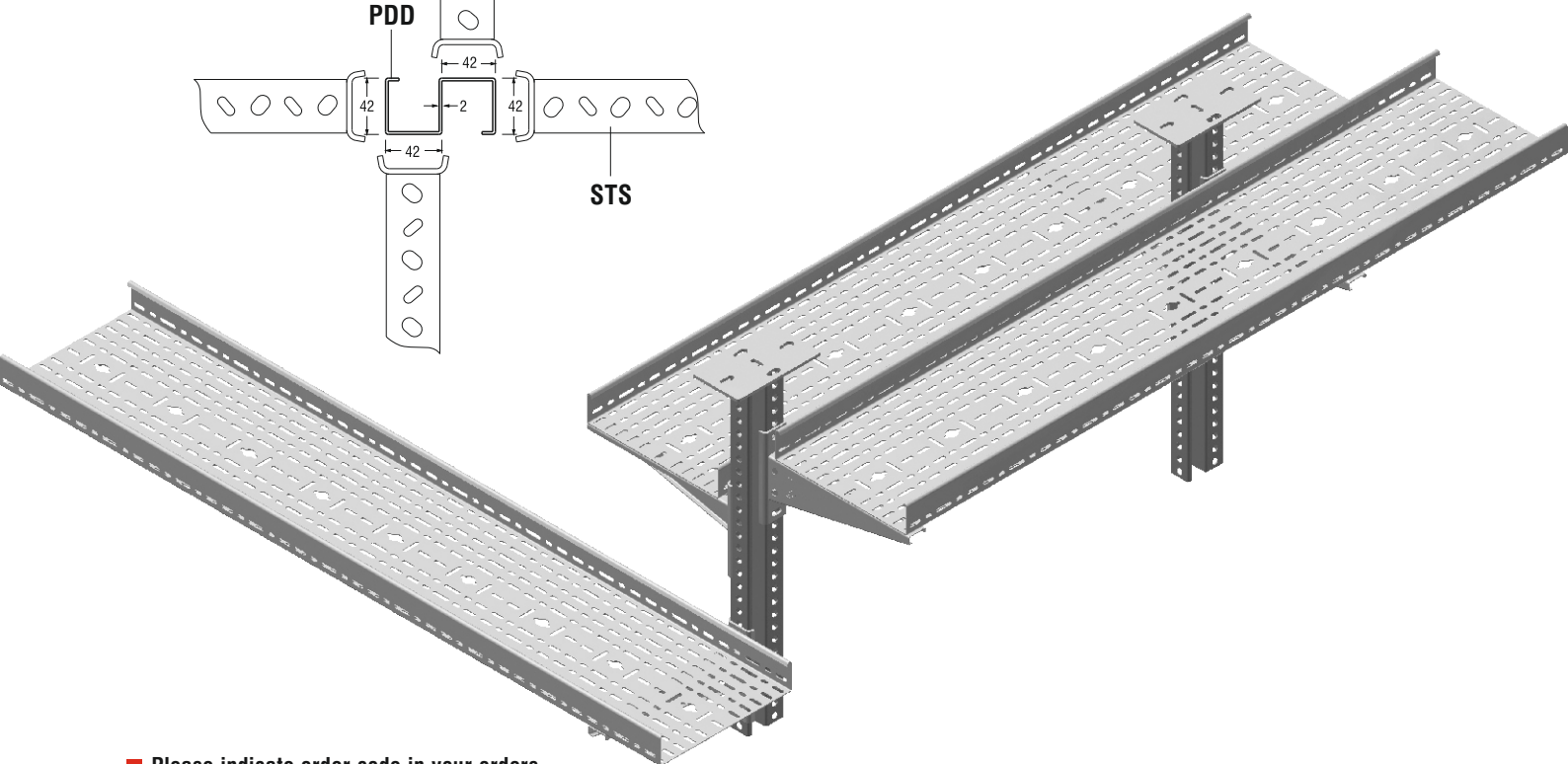
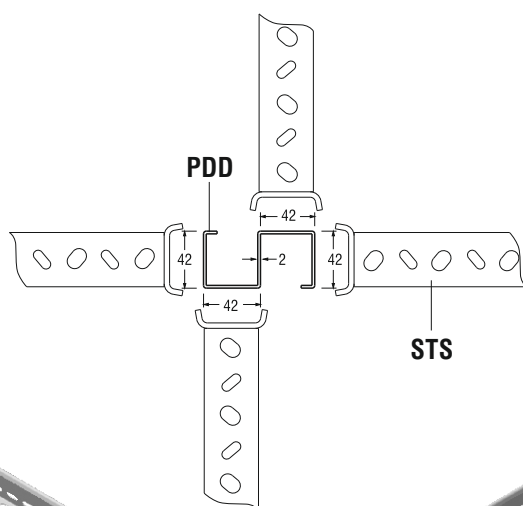
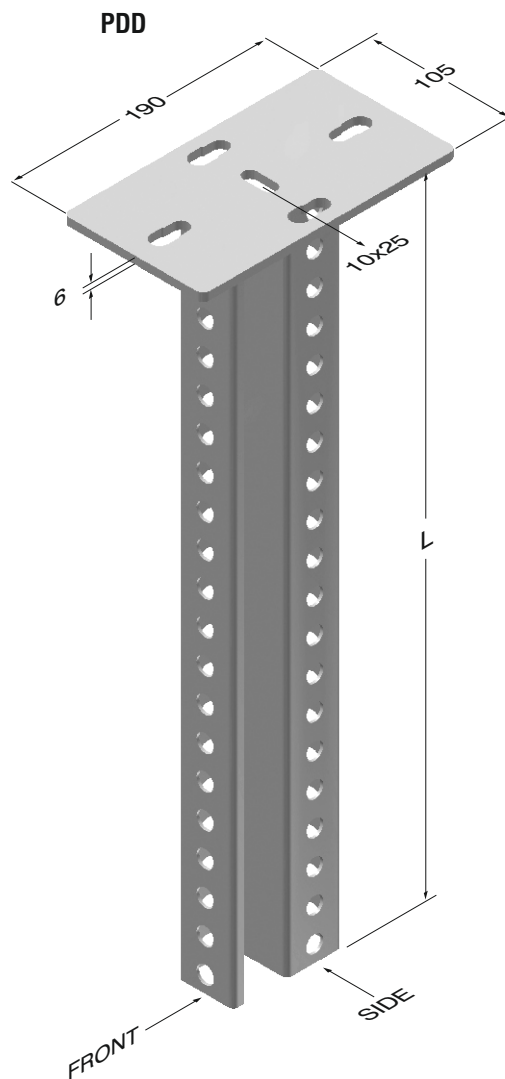
■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

►► **UNIVERSAL SUPPORTS**

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	L (mm)	Pulling Load (front) (kg.)	Pulling Load (side) (kg.)	T (mm)	Weight (kg/pc)	Order Code
PDD 300	300	500	750	2	1,909	3007953
PDD 400	400	500	750	2	2,230	3007954
PDD 500	500	500	750	2	2,553	3007955
PDD 600	600	500	750	2	2,871	3007956
PDD 700	700	500	750	2	3,518	3007957
PDD 800	800	500	750	2	3,841	3007958
PDD 900	900	500	750	2	4,160	3007959
PDD 1000	1000	500	750	2	4,485	3007960
PDD 1100	1100	500	750	2	4,807	3007961
PDD 1200	1200	500	750	2	5,129	3007962
PDD 1300	1300	500	750	2	5,451	3007963
PDD 1400	1400	500	750	2	5,773	3007964
PDD 1500	1500	500	750	2	6,093	3007965
PDD 1600	1600	500	750	2	6,421	3007966
PDD 1700	1700	500	750	2	6,737	3007967
PDD 1800	1800	500	750	2	7,059	3007968
PDD 1900	1900	500	750	2	7,381	3007969
PDD 2000	2000	500	750	2	7,703	3007970



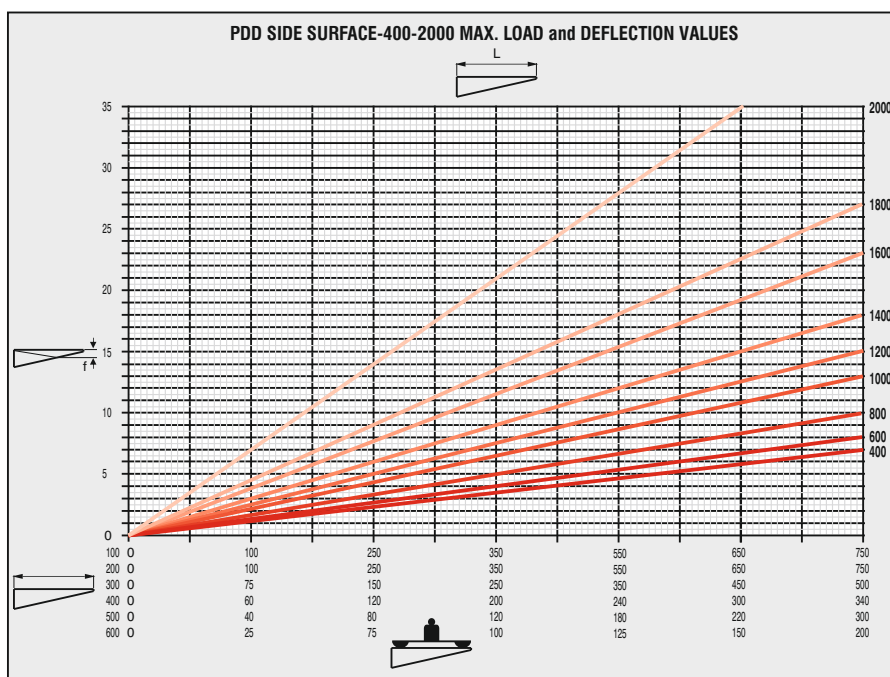
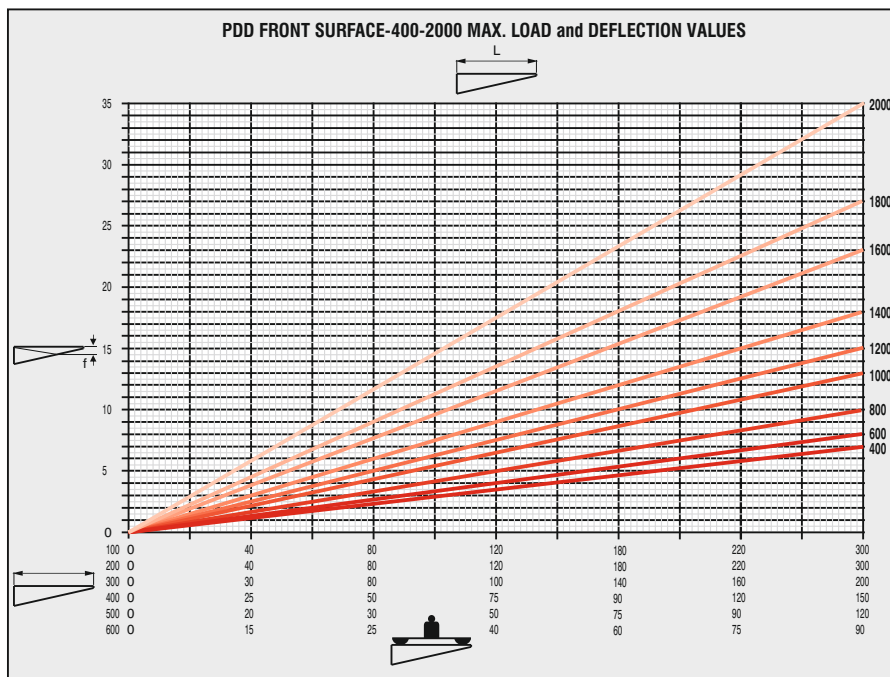
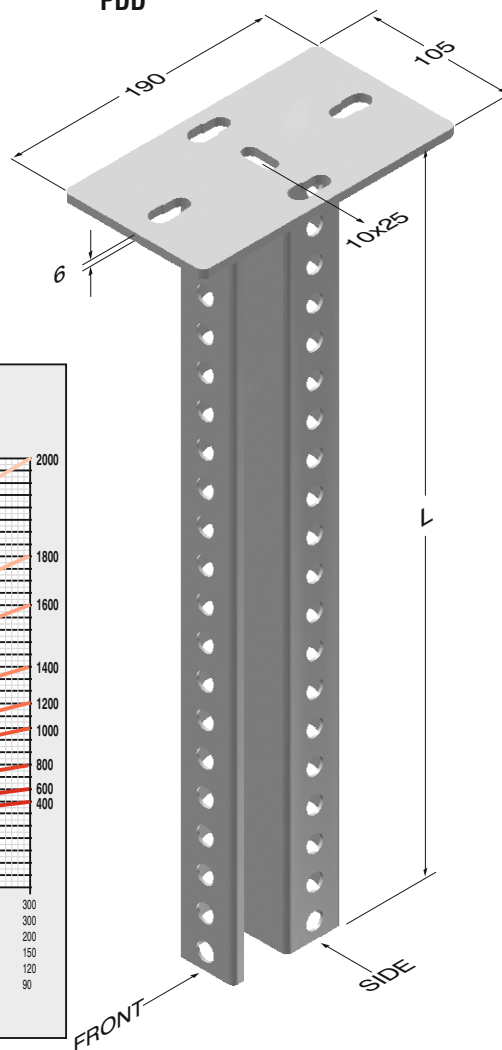
■ Please indicate order code in your orders.

■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

►► UNIVERSAL SUPPORTS

PDD



	Max. load value allowed in kg
	Console length (mm)
	Hanger support distances as indicated in our product Standard
	Under the console load allowed, the bending (mm) at the end of the hanger support

Load values in Tables have been defined on the basis of the TS EN 61537 Standard.

■ Please indicate order code in your orders.

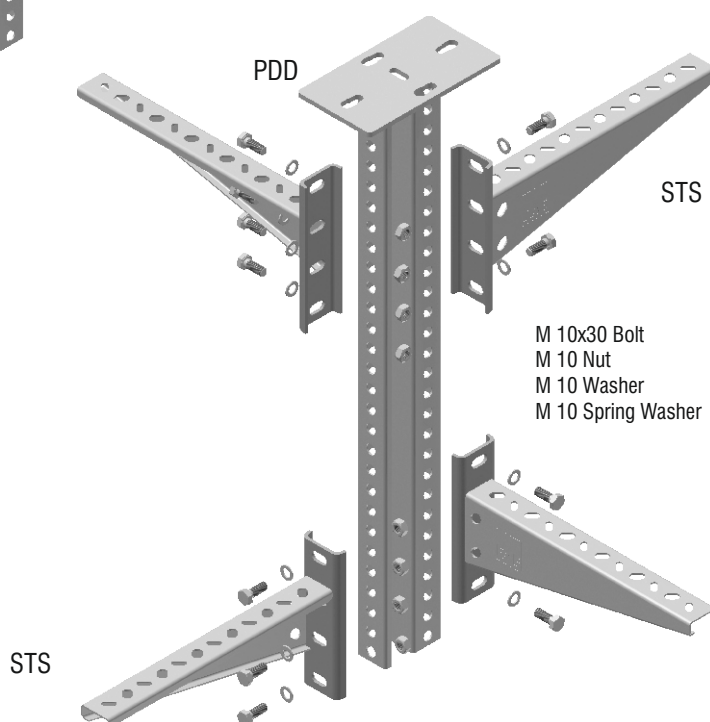
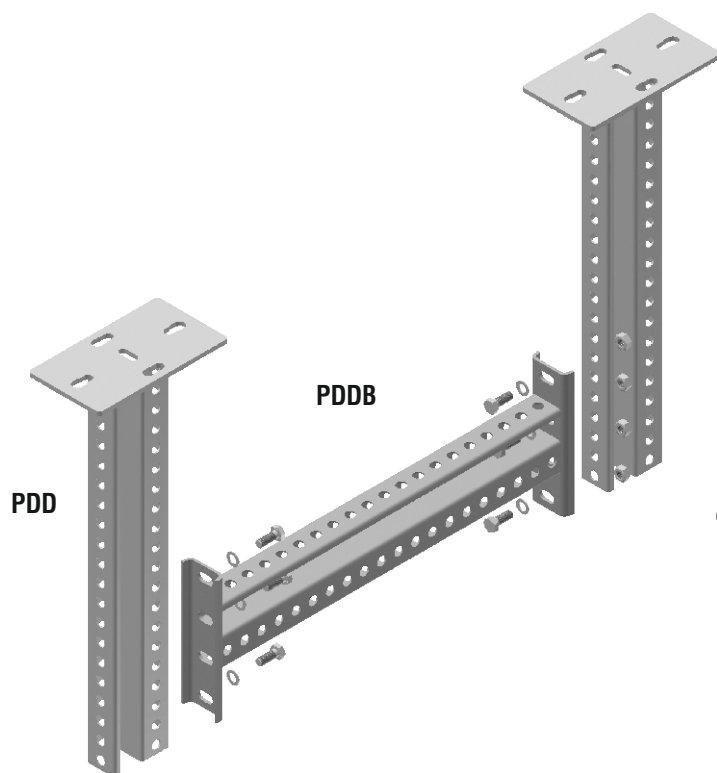
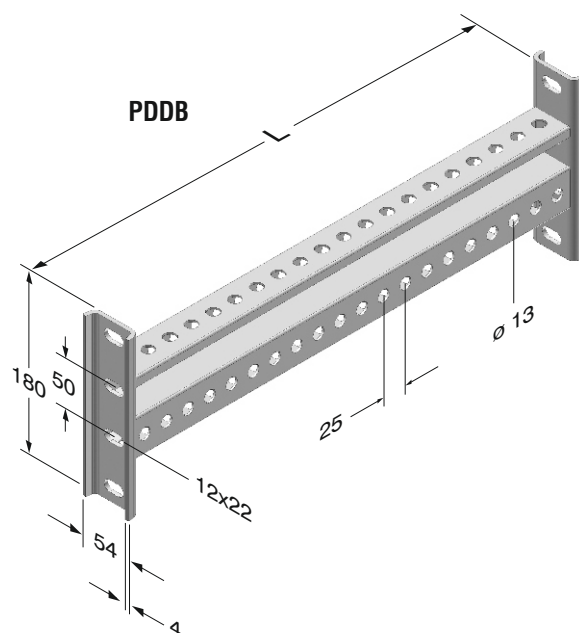
■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

►► UNIVERSAL SUPPORTS

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	L (mm)	T (mm)	Weight (kg/pc)	Order Code
PDDB 300	350	2	1,898	3007971
PDDB 400	450	2	2,226	3007972
PDDB 500	550	2	2,552	3007973
PDDB 600	650	2	2,879	3007974
PDDB 700	750	2	3,207	3007975
PDDB 800	850	2	3,534	3007976
PDDB 900	950	2	3,861	3007977
PDDB 1000	1050	2	4,188	3007978



■ Please indicate order code in your orders.

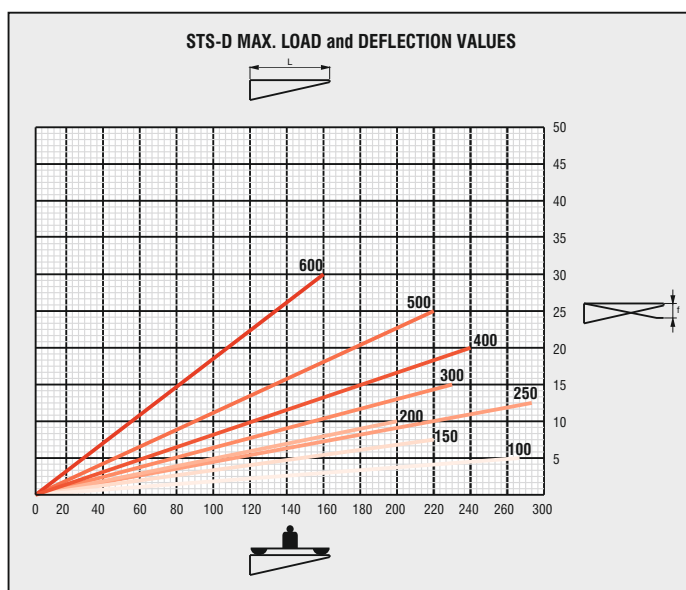
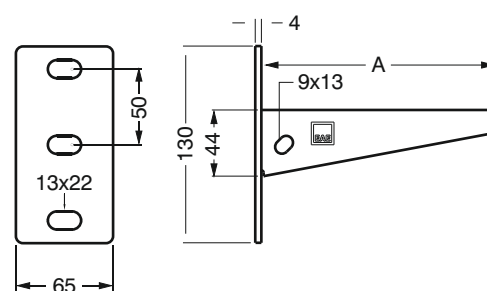
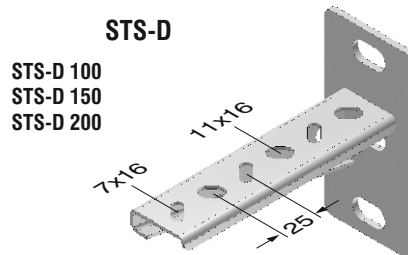
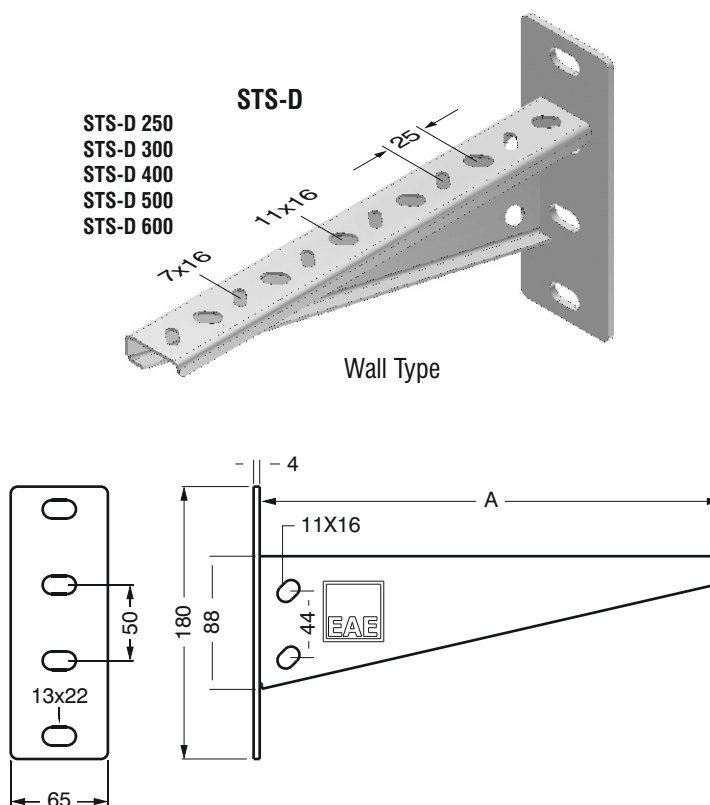
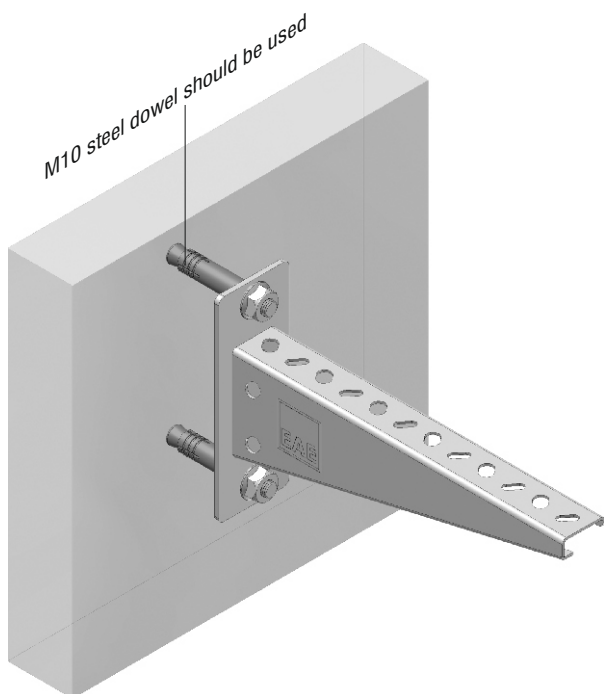
■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

►► TRAY SUPPORTS

Hot Dip Galvanized After Fabrication (TS EN ISO 1461)

Description	A (mm)	T (mm)	Weight (kg/pc)	Order Code	Pack (set)
STS-D 100	120	2	0,429	3007933	10
STS-D 150	170	2	0,466	3007932	10
STS-D 200	220	2	0,530	3007931	10
STS-D 250	270	2	0,811	3007930	10
STS-D 300	320	2	0,917	3007929	10
STS-D 400	420	2	1,089	3007928	10
STS-D 500	520	2	1,266	3007927	10
STS-D 600	620	2	1,419	3007926	10



	Max. load value allowed in kg
	Console length (mm)
	Under the console load allowed, the bending (mm) at the end of the hanger support

Load values in Tables have been defined on the basis of the TS EN 61537 Standard.

■ Please indicate order code in your orders.

■ Please contact us for special size.

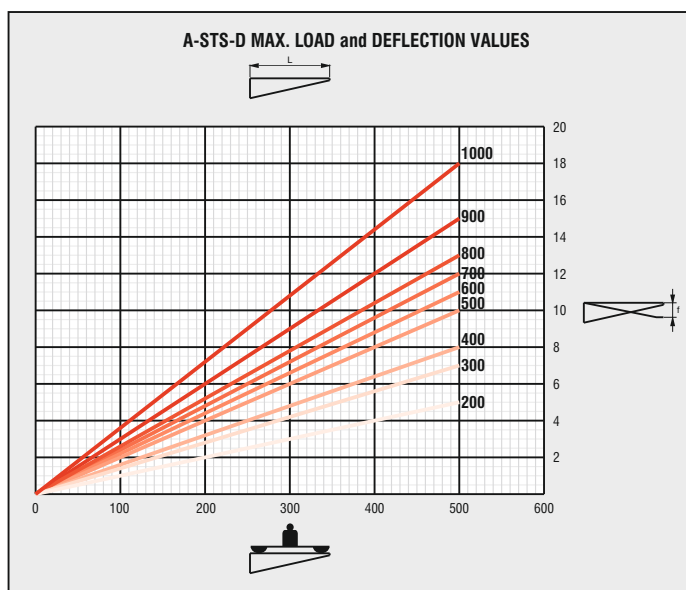
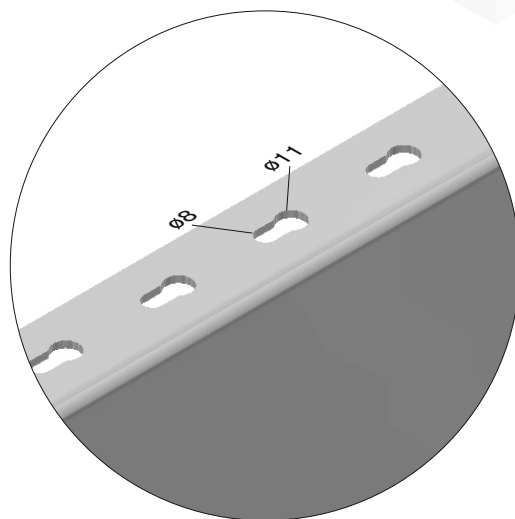
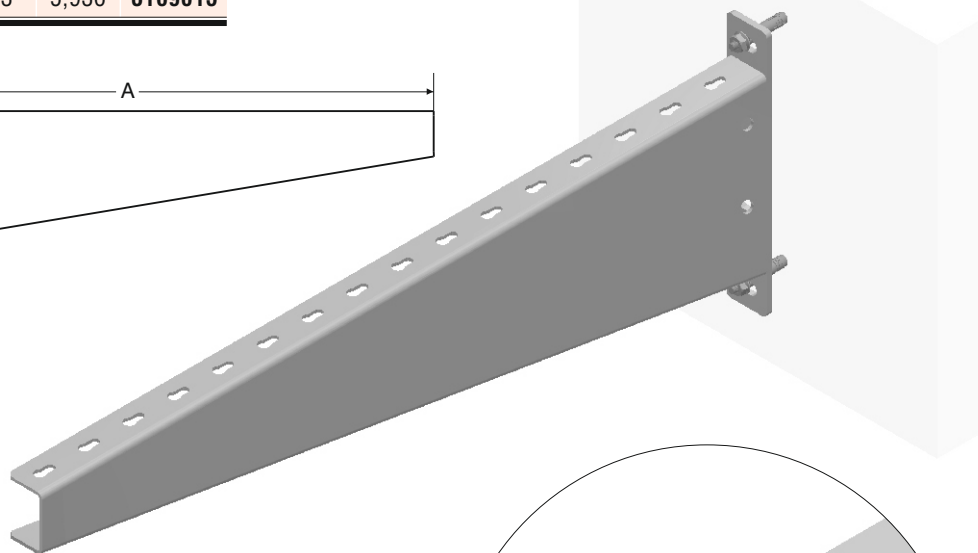
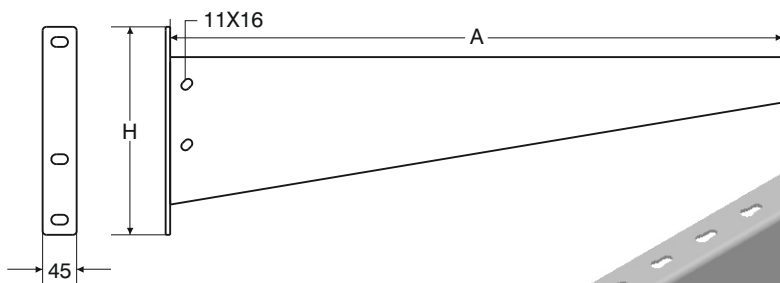
■ Material weights may vary by $\pm 10\%$

►► HEAVY DUTY SUPPORTS

Hot Dip Galvanized (TS EN ISO 1461)

Description	A (mm)	H (mm)	T (mm)	Weight (kg./pc.)	Order Code
A-STS-D 210	210	190	3	1,149	3109007
A-STS-D 310	310	190	3	1,586	3109008
A-STS-D 410	410	240	3	2,190	3109009
A-STS-D 510	510	240	3	2,869	3109010
A-STS-D 610	610	240	3	3,455	3109011
A-STS-D 710	710	290	3	4,431	3109012
A-STS-D 810	810	290	3	4,933	3109013
A-STS-D 910	910	290	3	5,435	3109014
A-STS-D 1010	1010	290	3	5,936	3109015

A-STS-D



	Max. load value allowed in kg
	Console length (mm)
	Under the console load allowed, the bending (mm) at the end of the hanger support

Load values in Tables have been defined on the basis of the TS EN 61537 Standard.

■ Please indicate order code in your orders.

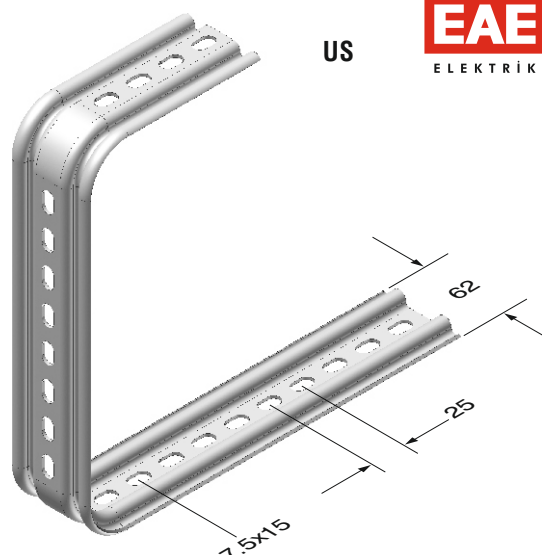
■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

►► UNIVERSAL SUPPORT FITTINGS

Pre-galvanized (TS EN 10346 - TS EN 10143)

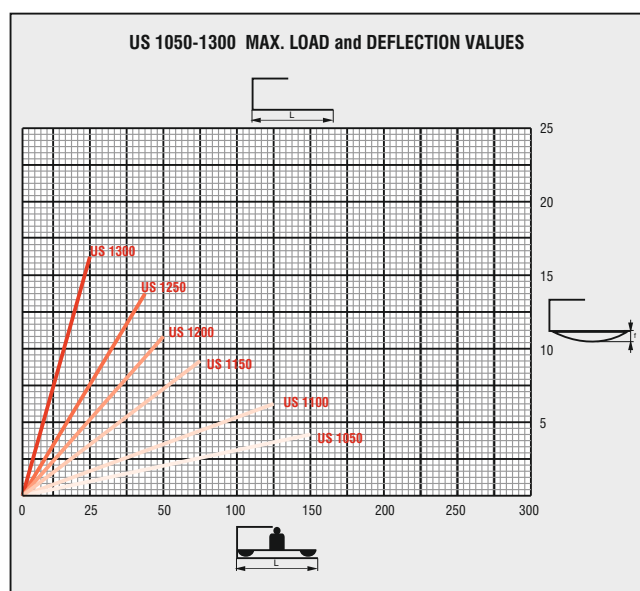
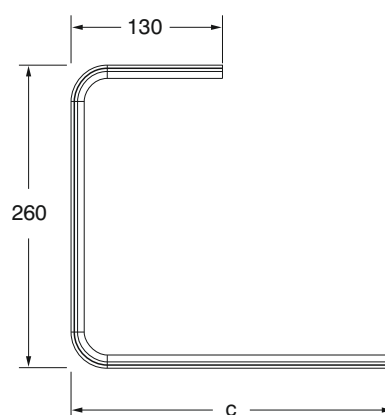
Description	C (mm)	T (mm)	Weight (kg./pc.)	Order Code	Pack (pc.)
US 1050	80	2	0,500	3008041	10
US 1100	130	2	0,550	3008043	10
US 1150	180	2	0,611	3008045	10
US 1200	230	2	0,666	3008047	10
US 1250	280	2	0,721	3008049	10
US 1300	330	2	0,777	3008051	10



►► UNIVERSAL SUPPORT FITTINGS

Hot Dip Galvanized (TS EN ISO 1461)

Description	C (mm)	T (mm)	Weight (kg./pc.)	Order Code	Pack (pc.)
US 1050	80	2	0,550	3008042	10
US 1100	130	2	0,605	3008044	10
US 1150	180	2	0,672	3008046	10
US 1200	230	2	0,733	3008048	10
US 1250	280	2	0,793	3008050	10
US 1300	330	2	0,855	3008052	10



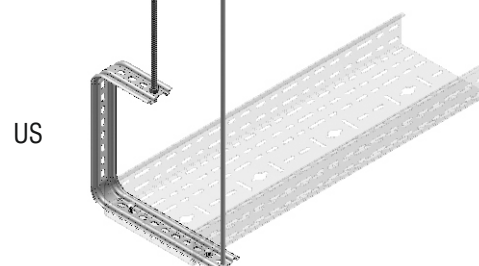
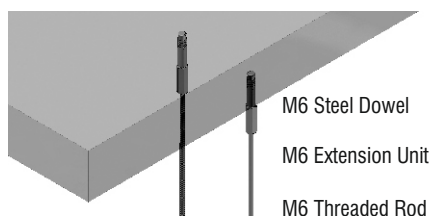
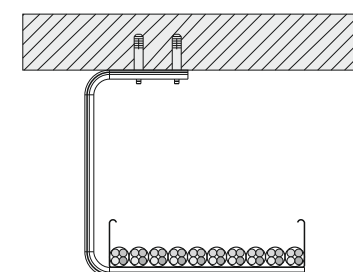
	Max. load value allowed in kg
	Console length (mm)
	Under the console load allowed, the bending (mm) at the end of the hanger support

Load values in Tables have been defined on the basis of the TS EN 61537 Standard.

■ Please indicate order code in your orders.

■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$



►► UNIVERSAL SUPPORT FITTINGS

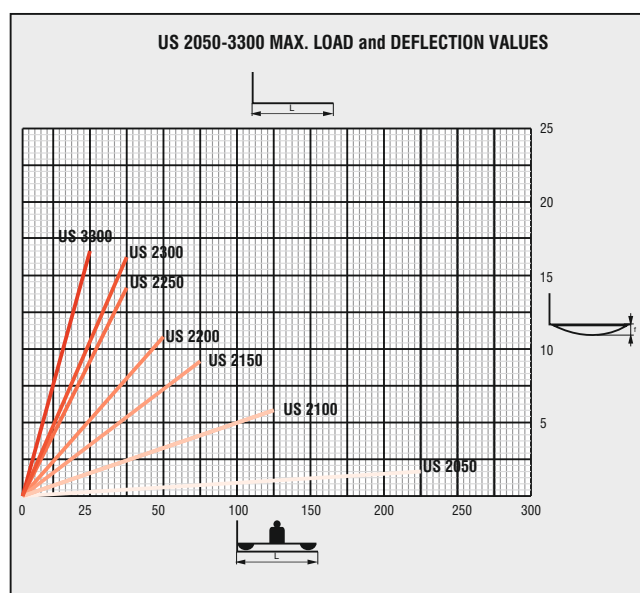
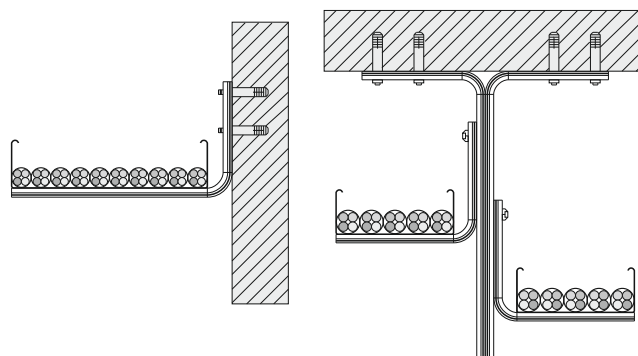
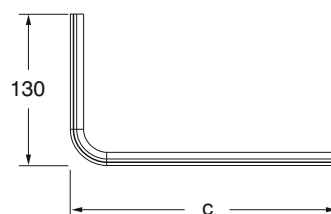
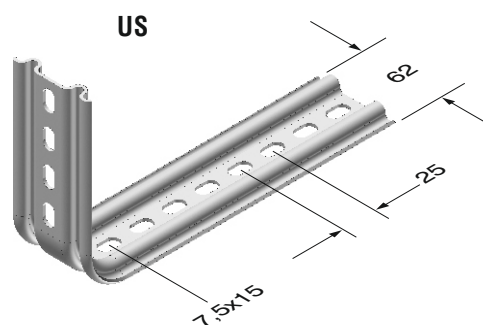
Pre-galvanized (TS EN 10346 - TS EN 10143)

Description	C (mm)	T (mm)	Weight (kg./pc)	Order Code	Pack (pc.)
US 2050	80	2	0,220	3008053	10
US 2100	130	2	0,275	3008055	10
US 2150	180	2	0,330	3008057	10
US 2200	230	2	0,386	3008059	10
US 2250	280	2	0,441	3008061	10
US 2300	330	2	0,470	3008063	10
US 3300	380	2	0,496	3008065	10

►► UNIVERSAL SUPPORT FITTINGS

Hot Dip Galvanized (TS EN ISO 1461)

Description	C (mm)	T (mm)	Weight (kg./pc)	Order Code	Pack (pc.)
US 2050	80	2	0,242	3008054	10
US 2100	130	2	0,303	3008056	10
US 2150	180	2	0,363	3008058	10
US 2200	230	2	0,425	3008060	10
US 2250	280	2	0,485	3008062	10
US 2300	330	2	0,517	3008064	10
US 3300	380	2	0,546	3008066	10



	Max. load value allowed in kg
	Console length (mm)
	Under the console load allowed, the bending (mm) at the end of the hanger support

Load values in Tables have been defined on the basis of the TS EN 61537 Standard.

■ Please indicate order code in your orders.

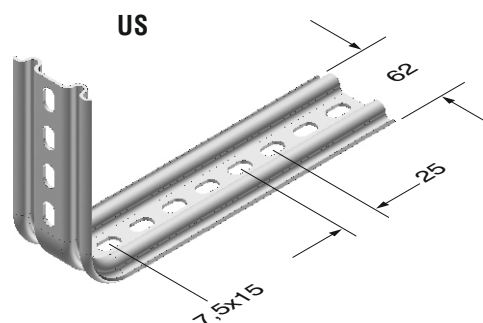
■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

►► UNIVERSAL SUPPORT FITTINGS

Pre-galvanized (TS EN 10346 - TS EN 10143)

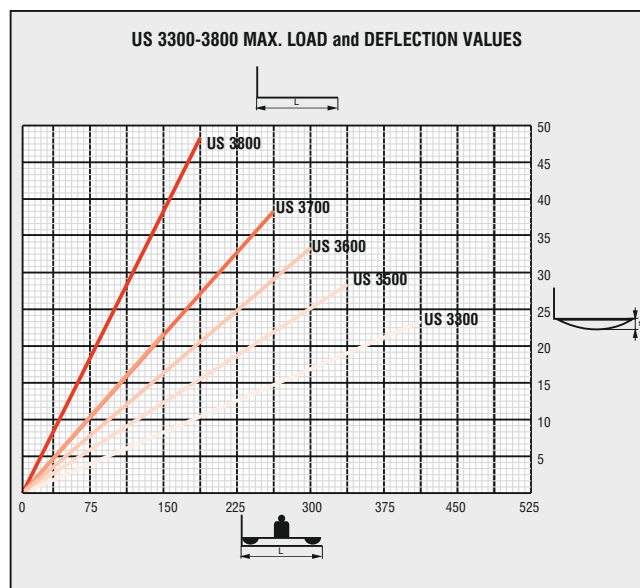
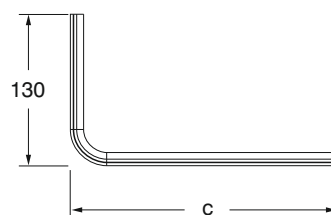
Description	C (mm)	T (mm)	Weight (kg./pc)	Order Code	Pack (pc.)
US 3400	480	2	0,662	3008067	10
US 3500	580	2	0,773	3008069	10
US 3600	680	2	0,883	3008071	10
US 3700	780	2	0,994	3008073	10
US 3800	880	2	1,101	3008075	10

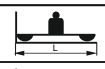
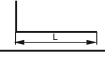


►► UNIVERSAL SUPPORT FITTINGS

Hot Dip Galvanized (TS EN ISO 1461)

Description	C (mm)	T (mm)	Weight (kg./pc)	Order Code	Pack (pc.)
US 3400	480	2	0,728	3008068	10
US 3500	580	2	0,850	3008070	10
US 3600	680	2	0,971	3008072	10
US 3700	780	2	1,093	3008074	10
US 3800	880	2	1,211	3008076	10



	Max. load value allowed in kg
	Console length (mm)
	Under the console load allowed, the bending (mm) at the end of the hanger support

Load values in Tables have been defined on the basis of the TS EN 61537 Standard.

■ Please indicate order code in your orders.

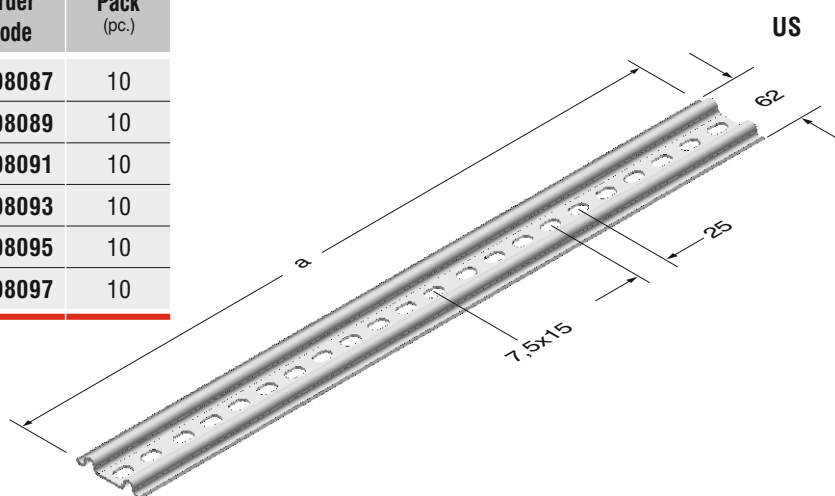
■ Please contact us for special size.

■ Material weights may vary by $\pm 10\%$

►► UNIVERSAL SUPPORT FITTINGS

Pre-galvanized (TS EN 10346 - TS EN 10143)

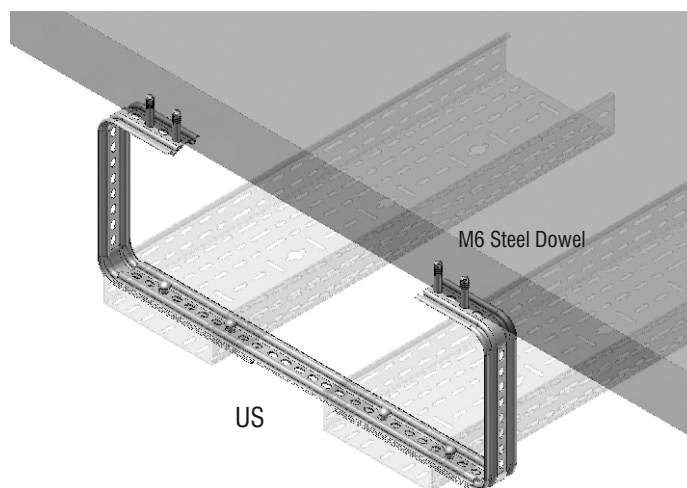
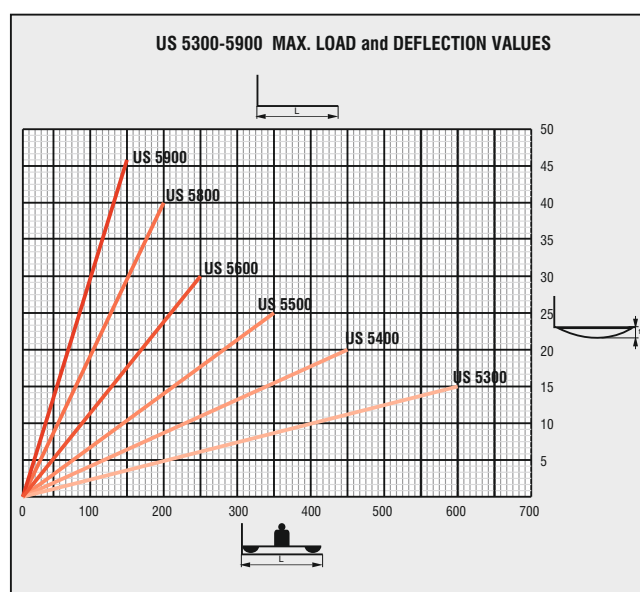
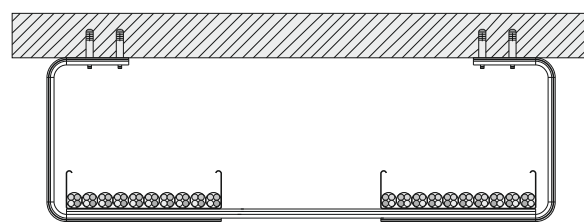
Description	A (mm)	T (mm)	Weight (kg./pc)	Order Code	Pack (pc.)
US 5300	300	2	0,322	3008087	10
US 5400	400	2	0,429	3008089	10
US 5500	500	2	0,536	3008091	10
US 5600	600	2	0,644	3008093	10
US 5800	800	2	0,864	3008095	10
US 5900	900	2	0,972	3008097	10



►► UNIVERSAL SUPPORT FITTINGS

Hot Dip Galvanized (TS EN ISO 1461)

Description	A (mm)	T (mm)	Weight (kg./pc)	Order Code	Pack (pc.)
US 5300	300	2	0,354	3008088	10
US 5400	400	2	0,472	3008090	10
US 5500	500	2	0,590	3008092	10
US 5600	600	2	0,708	3008094	10
US 5800	800	2	0,951	3008096	10
US 5900	900	2	1,069	3008098	10



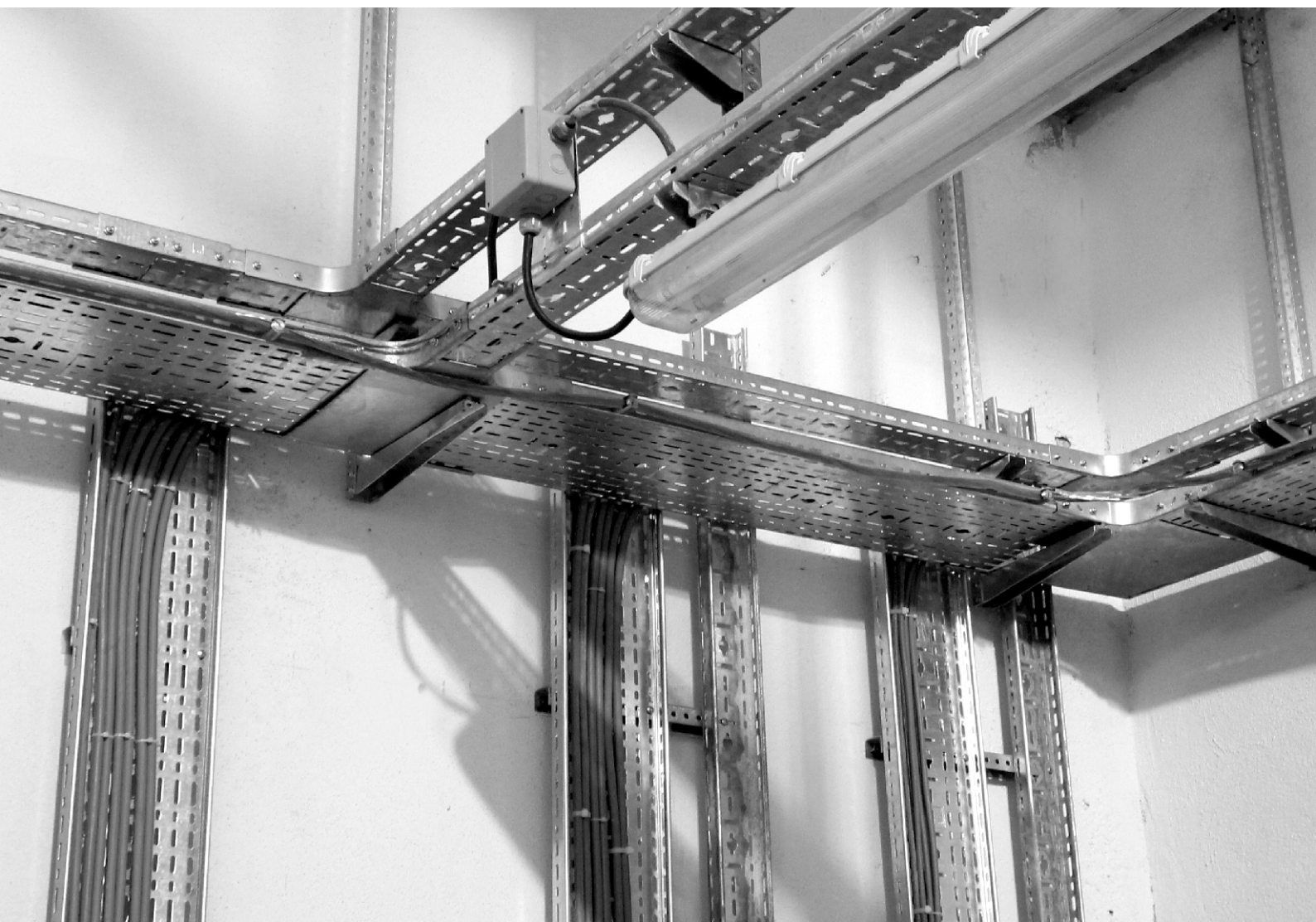
	Max. load value allowed in kg
	Console length (mm)
	Under the console load allowed, the bending (mm) at the end of the hanger support

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▶▶ PROJECT DESIGN FORM

Component List		
Item	Component	Quantity
Company :		Prepared by
Project :		
Project No :		
Name :		Name :
Date :		Date :
Signature:		Signature:

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