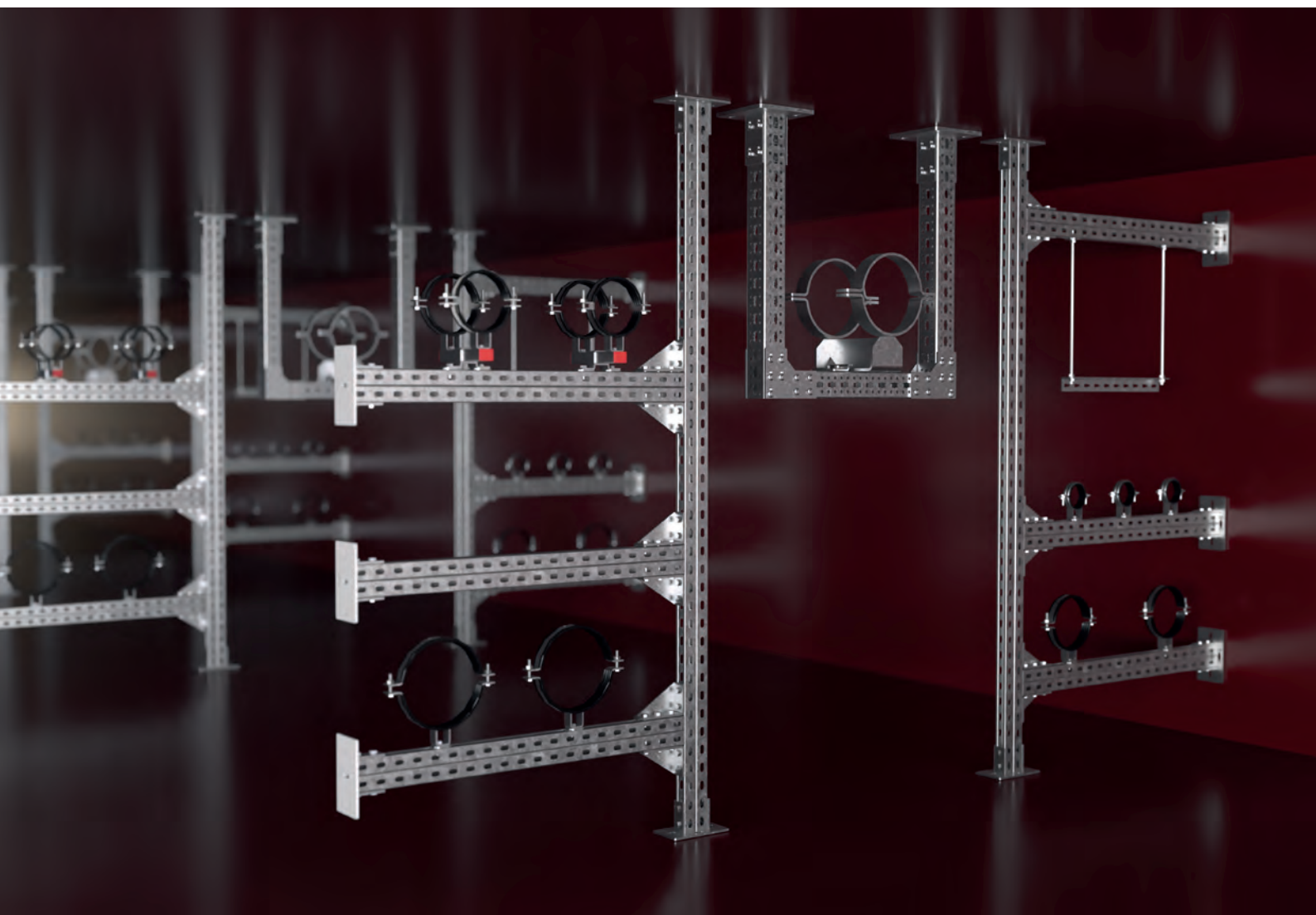




E-LINE MFIX

Electromechanical Support and Suspension Systems

EAE GROUP IN NUMBERS



Since 1973

EAE Group of Companies started its journey in the electrical sector in 1973 with the establishment of EAE Elektrik. Since its founding, EAE has grown rapidly, expanding its production and areas of operation by incorporating EAE Lighting in 1983, EAE Machinery in 1996, EAE Electrotechnics in 2004, and EAE Technology in 2009.

EAE carries out its production activities in accordance with ISO 9001 Quality Management, ISO 14001 Environmental Management, ISO 14064-1 Greenhouse Gas Management System, ISO 45001 Occupational Health and Safety Management, ISO 10002 Customer Satisfaction Management, ISO 50001 Energy Management System, and ISO 27001 Information Security Management System standards.



50+
Years Experience



7
Active Factories



360.000m²
Enclosed Space



3
R&D Centers



150+
Countries Exported To

CONTENTS

E-LINE RSP	4
E-LINE BR	27
U-L Profile Supports	69
Pipe Clamps	79
Profile Juncture Accessories Assembly Junction Pieces	107

E-LINE MFIX

About MFIX



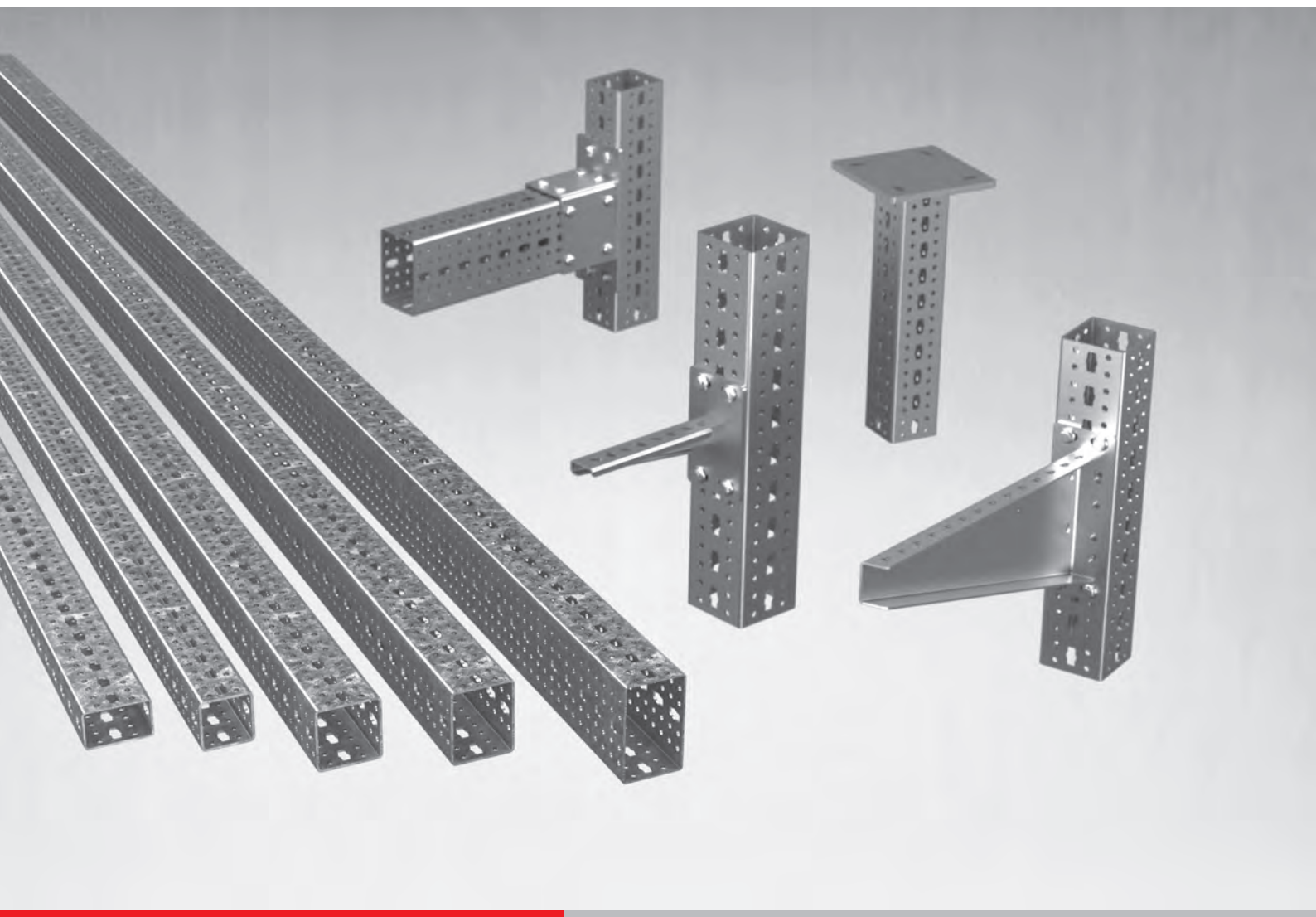
MFIX Electromechanical Support and Suspension Systems offer the most convenient and professional solutions for mechanical installation hanger projects with their high quality and practicality. The modular structure gives the advantage of fast and easy assembly which prevents poor and unsatisfactory installations. MFIX Electromechanical Support and Suspension Systems offer diversity of design. Suspension parts can be coated through special coating methods in accordance with the customer requirements.

The MFIX range has a high corrosion resistance which enables MFIX to pass a salt test of 400 hours with the help of special coating techniques. The system offers different product solutions for light, medium and heavy loads.

The MFIX Electromechanical Support and Suspension Systems range is backed by expert staff each specialized in their own area of expertise offering solutions for every type of buildings with product profiles in distinct designs (G, U, C, L) with customized static calculation simulation specific for each project.

EAE has branches and agencies in Istanbul, Ankara, Konya, Izmir, Bursa, Antalya and Gaziantep within the country and in numerous countries such as Russia (Moscow), UAE (Dubai, Abu Dhabi), India (Bangalore, Mumbai, New Delhi), Saudi Arabia (Jeddah, Riyadh) distributors and authorized resellers in 65 countries from the United Kingdom to Taiwan.





E-LINE RSP

Heavy-Duty Modular Support System

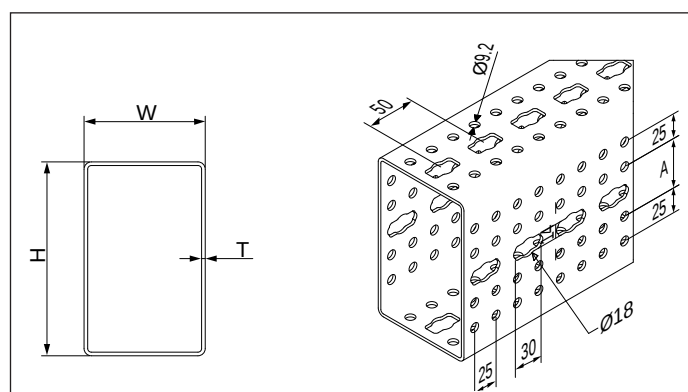
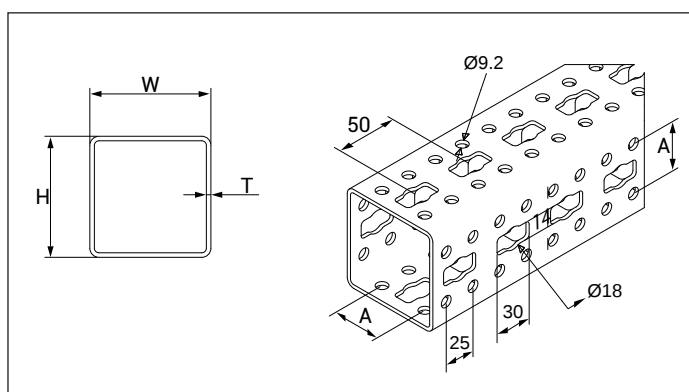
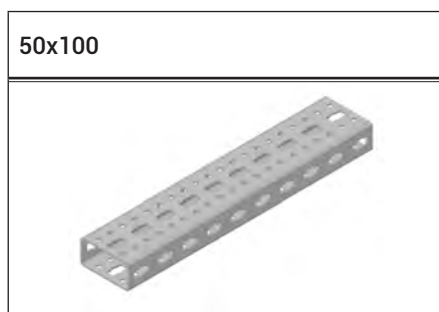
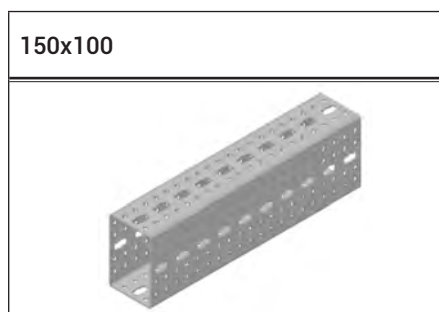
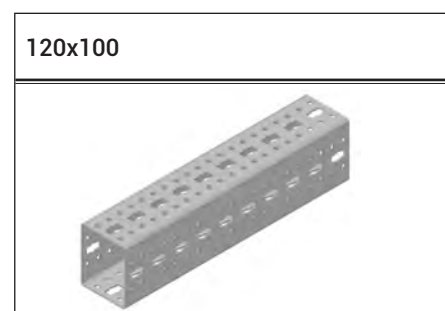
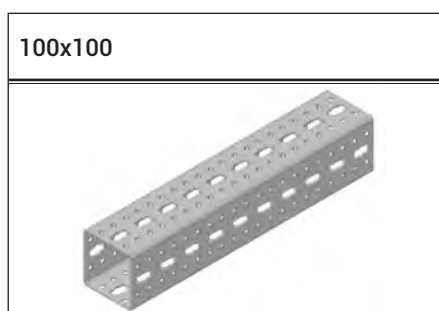
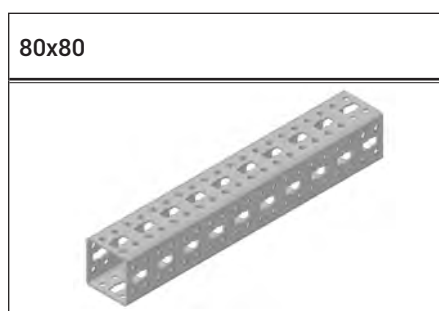
E-LINE MFIX

Modular Structural Profile

Hot-Dip Galvanizing (TS EN ISO 1461)



Product	Thickness T (mm)	Height H (mm)	Width W (mm)	A (mm)	Standard Length L (mm)	Weight (kg/pcs)	Order Code
80 RSP 80 STD PROFILE	3	80	80	40	6000	6,309	3292514
	4	80	80	40	6000	8,184	
50 RSP 100 STD PROFILE	3	50	100	50	6000	6,388	3368336
	4	50	100	50	6000	8,291	
100 RSP 100 STD PROFILE	3	100	100	50	6000	8,381	3292518
	4	100	100	50	6000	10,947	
120 RSP 100 STD PROFILE	3	120	100	50	6000	9,417	3292520
	4	120	100	50	6000	12,329	
150 RSP 100 STD PROFILE	3	150	100	50	6000	10,700	3368337
	4	150	100	50	6000	14,034	



- Please contact our company for non-standard lengths.
- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

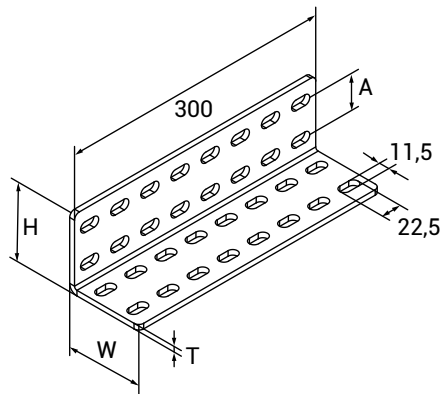
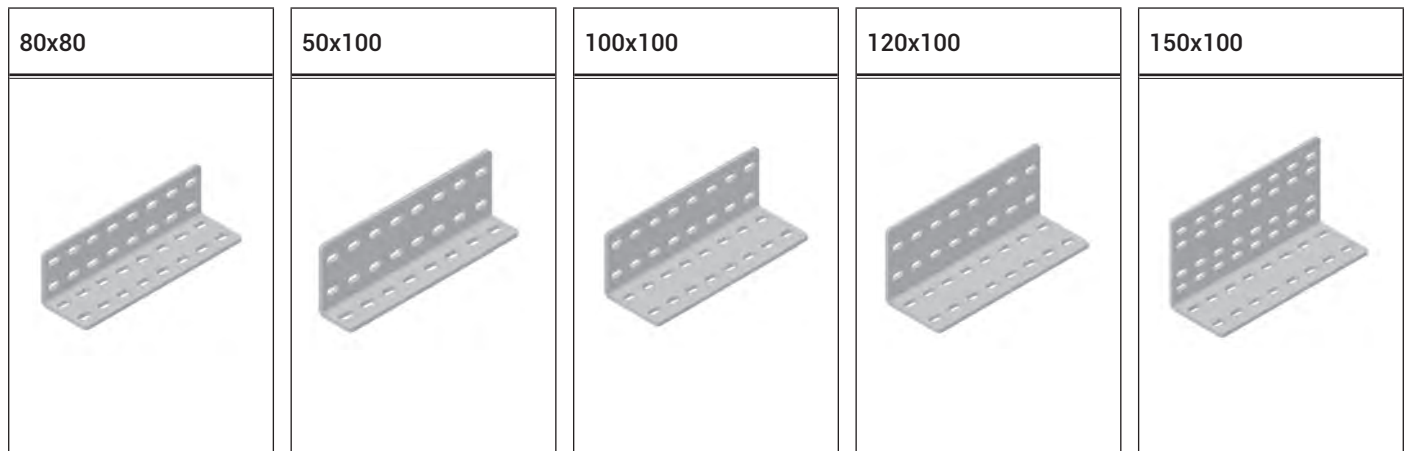
Joint Fitting

Hot-Dip Galvanizing (TS EN ISO 1461)

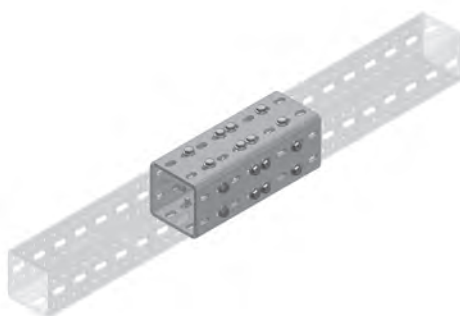


Product	Required Bolt Quantity	A (mm)	H (mm)	W (mm)	T (mm)	Weight (kg/pcs)	Order Code
80 RSP 80 JFP	16	40	81	80	6	2,181	3298125
50 RSP 100 JFP	16	50	101	50	6	2,088	3298126
100 RSP 100 JFP	16	50	101	100	6	2,803	3298127
120 RSP 100 JFP	16	50	121	100	6	3,114	3298128
150 RSP 100 JFP	24	50	151	100	6	3,411	3368335

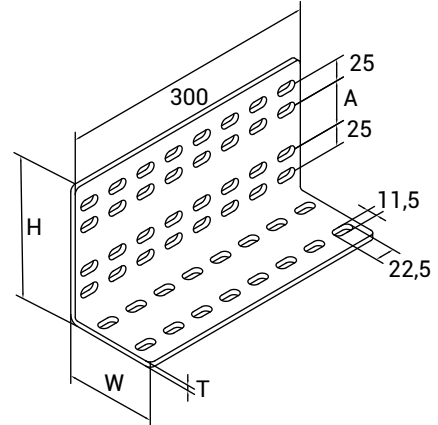
- Two joint fitting must be ordered for the profile connection
- The bolt must be ordered separately. (See: Page 8)



- For the 80×80 joint fitting, 16 pieces of M10×20 smart bolts must be used.
- For the 50×100 joint fitting, 16 pieces of M10×20 smart bolts must be used.
- For the 100×100 joint fitting, 16 pieces of M10×20 smart bolts must be used.
- For the 120×100 joint fitting, 16 pieces of M10×20 smart bolts must be used.



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)



- For the 150×100 joint fitting, 24 pieces of M10×20 smart bolts must be used



- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

Connection Bolts / Protection Cap Set



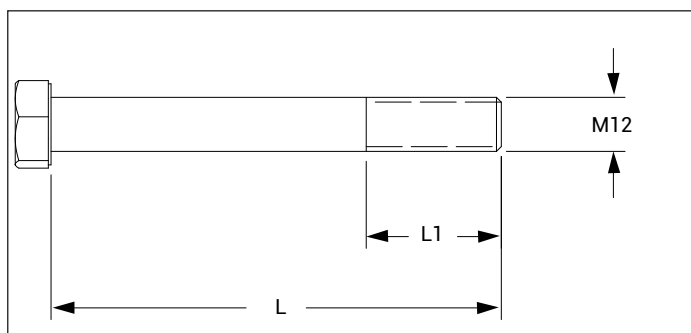
Product	Standard Length L (mm)	L1 (mm)	Weight (kg/pcs)	Order Code
M10x20 RSP-BLT (GEOMET 321A)	20	-	0,024	1041993

- Function: Since a conical threaded bolt is used, a washer and nut are not required. This provides faster and easier installation.



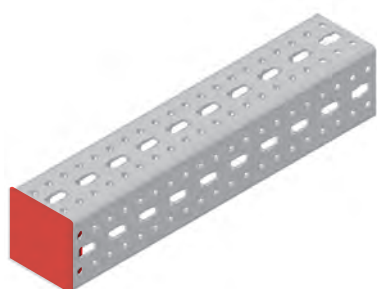
M10x20
Smart Screw

Product	Standard Length L (mm)	L1 (mm)	Weight (kg/set)	Order Code
M12x120 AKB BOLT SET (ALKALI + LACQUER)	120	30	0,141	3179534
M12x140 AKB BOLT SET (ALKALI + LACQUER)	140	36	0,159	3179535
M12x150 AKB BOLT SET (ALKALI + LACQUER)	150	36	0,168	3179537
M12x180 AKB BOLT SET (ALKALI + LACQUER)	180	36	0,195	1073816



Bolt
Nut Washer Set

Product	Weight (kg/pcs)	Order Code
80 RSP 80 PCP	0,024	1021634
50 RSP 100 PCP	0,041	1072269
100 RSP 100 PCP	0,034	1021635
120 RSP 100 PCP	0,039	1021636
150 RSP 100 PCP	0,069	1072270



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

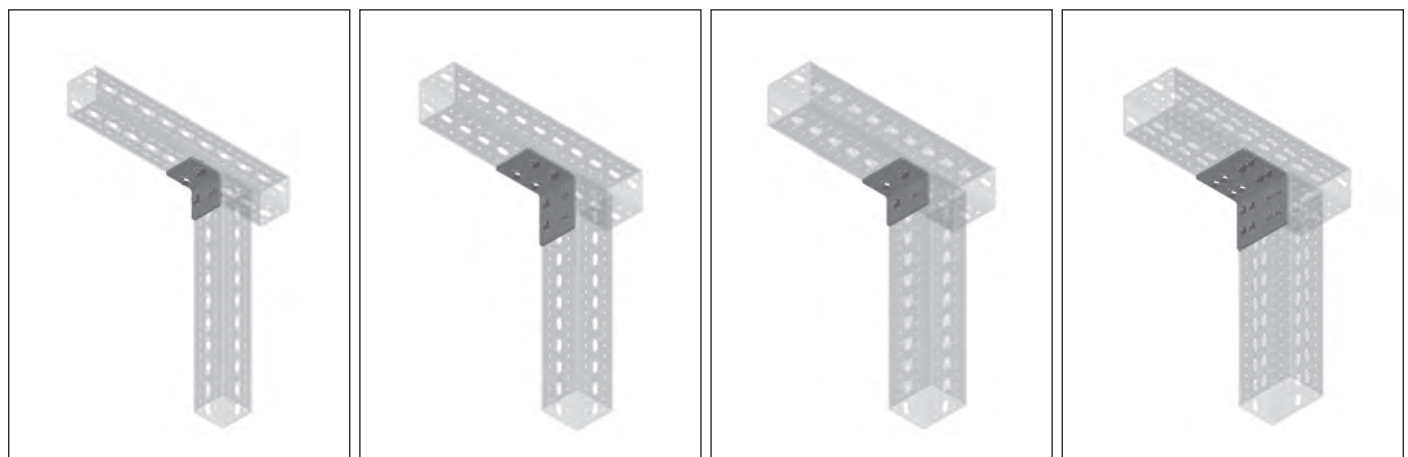
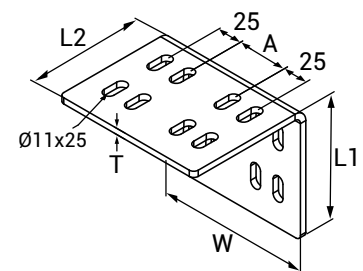
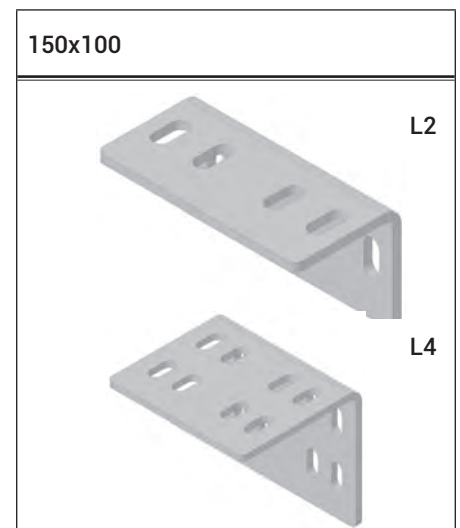
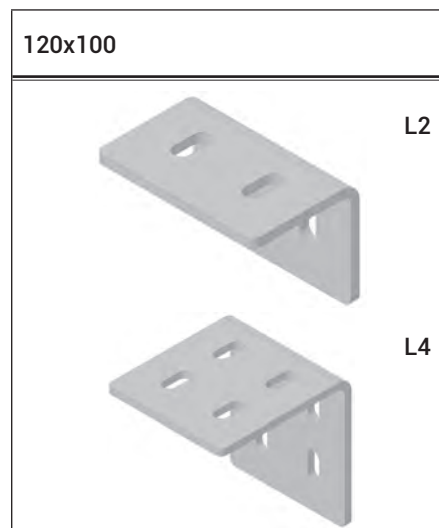
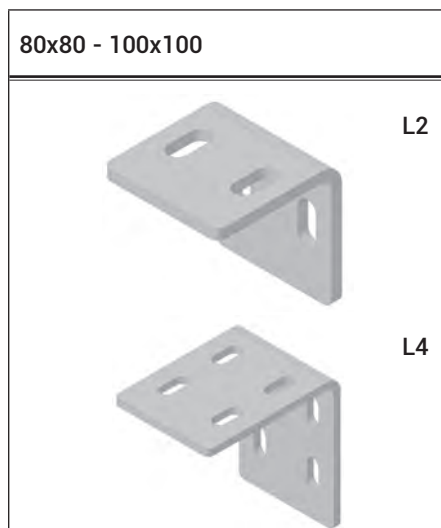
E-LINE MFIX

L Elbow Connection Parts

Hot-Dip Galvanized (TS EN ISO 1461)



Product	Required Bolt Quantity	W (mm)	L1 (mm)	L2 (mm)	A (mm)	T (mm)	Weight (kg/pcs)	Order Code
80 RSP 80 L2	4	70	75	75	40	6	0,453	3292425
80 RSP 80 L4	8	70	125	125	40	6	0,765	3292426
100 RSP 100 L2	4	90	75	75	50	6	0,765	3292427
100 RSP 100 L4	8	90	125	125	50	6	1,013	3292428
120 RSP 100 L2	4	110	75	75	50	6	0,706	3292429
120 RSP 100 L4	8	110	125	125	50	6	1,199	3292430
150 RSP 100 L2	8	150	75	75	50	6	0,912	3393443
150 RSP 100 L4	16	150	125	125	50	6	1,535	3393444



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

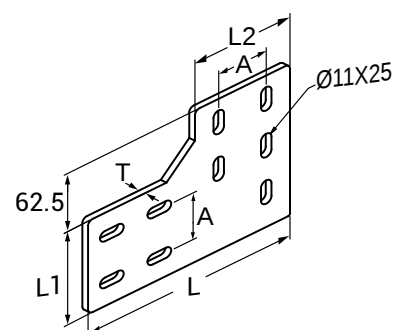
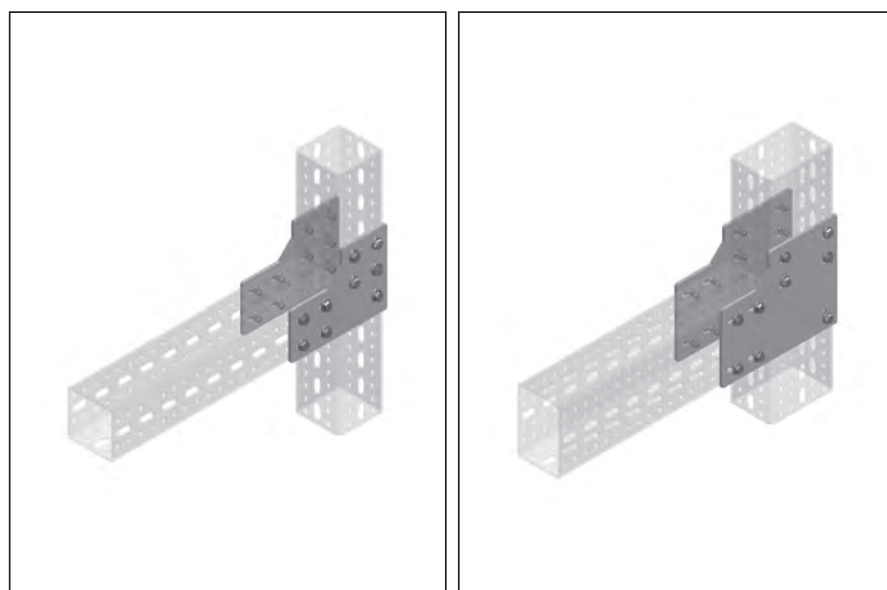
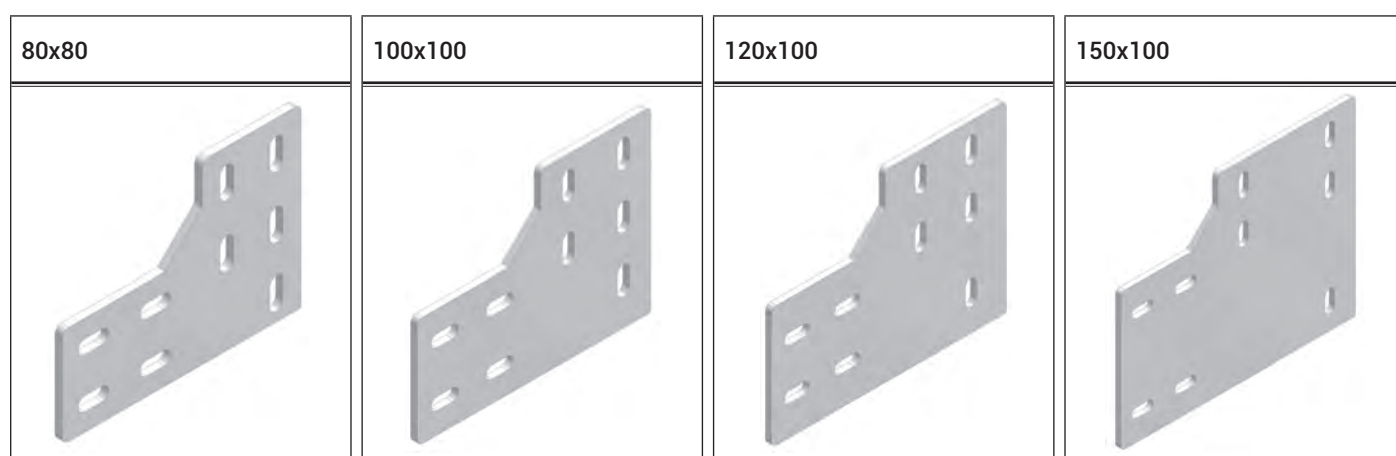
E-LINE MFIX

Corner Fixing Plate-Horizontal

Hot-Dip Galvanized (TS EN ISO 1461)



Product	Required Bolt Quantity	L (mm)	L1 (mm)	L2 (mm)	A (mm)	T (mm)	Weight (kg/pcs)	Order Code
80 RSP 80 LP	9	192	80	142	40	6	0,963	3292437
100 RSP 100 LP	9	212	100	162	50	6	1,331	3292438
120 RSP 100 LP	9	232	120	182	50	6	1,740	3292439
150 RSP 100 LP	9	262	150	212	50	6	2,329	3393445



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

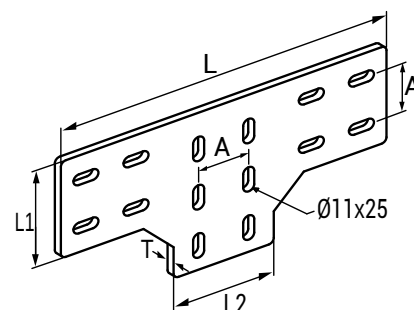
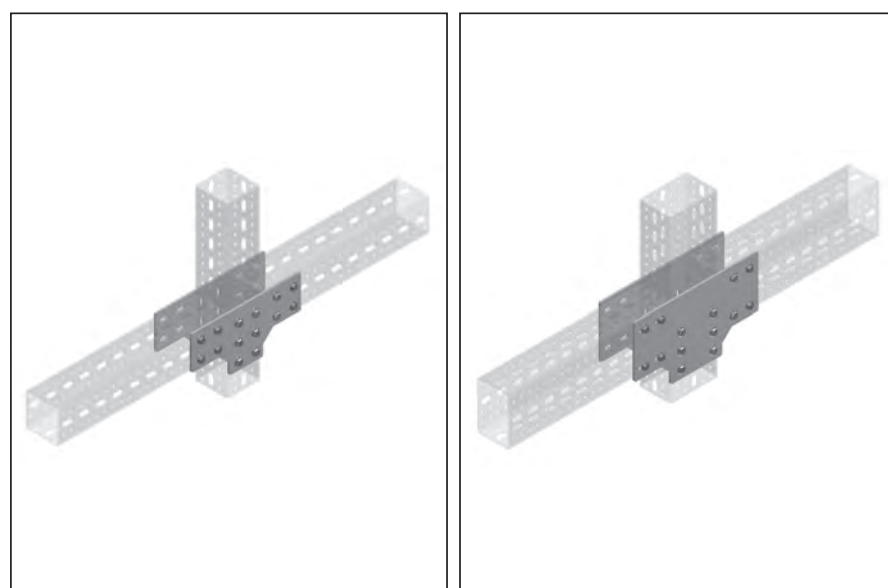
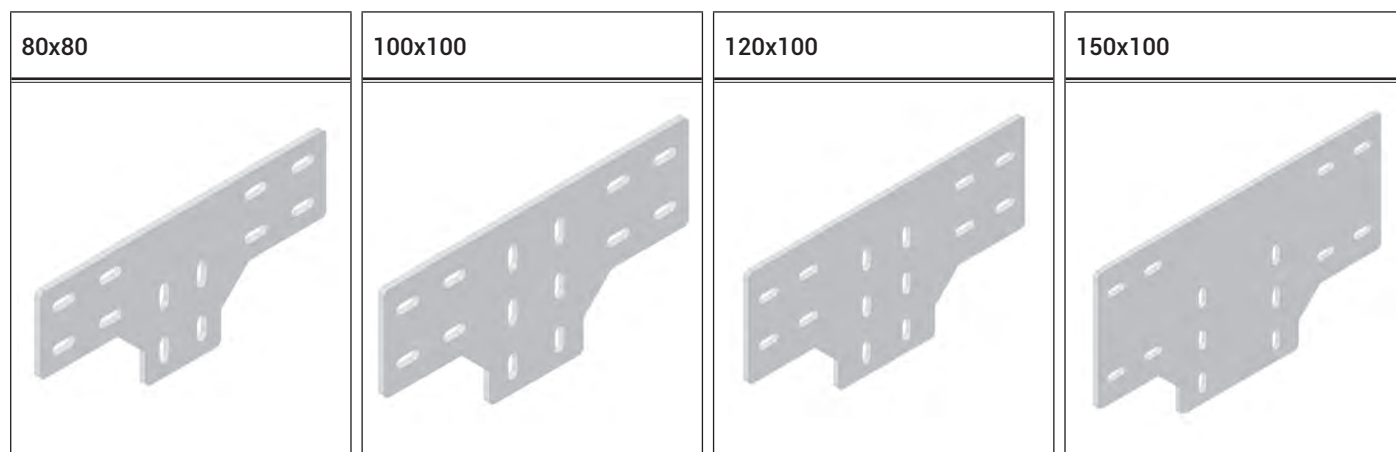
E-LINE MFIX

Corner Fixing Plate-Vertical

Hot-Dip Galvanized (TS EN ISO 1461)



Product	Required Bolt Quantity	L (mm)	L1 (mm)	L2 (mm)	A (mm)	T (mm)	Weight (kg/pcs)	Order Code
80 RSP 80 TP	12	305	80	80	40	6	1,414	3292441
100 RSP 100 TP	14	325	100	100	50	6	1,872	3292442
120 RSP 100 TP	14	345	120	120	50	6	2,398	3292443
150 RSP 100 TP	14	385	150	150	50	6	3,083	3393446



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

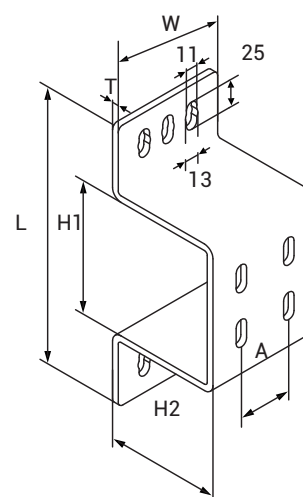
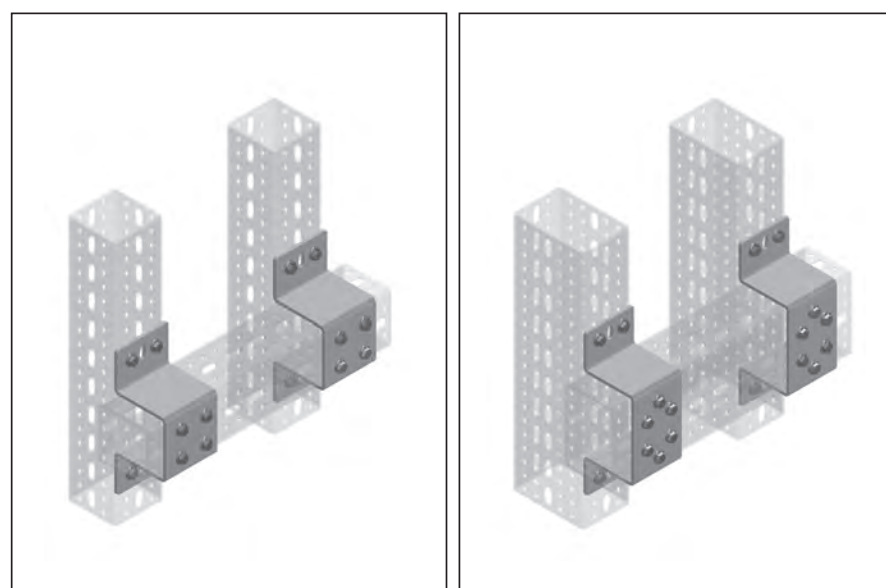
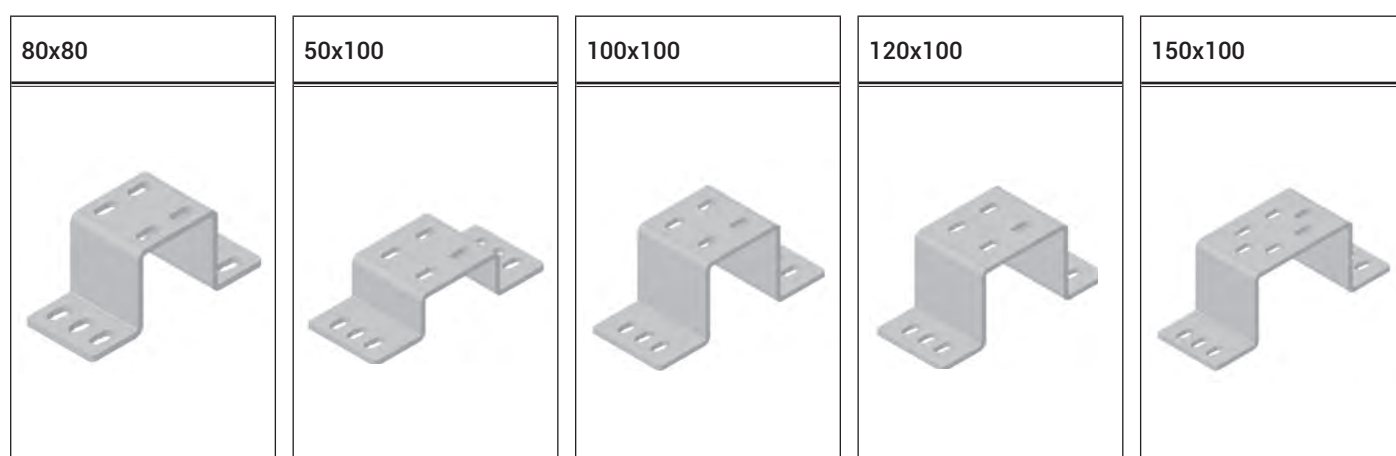
E-LINE MFIX

Omega Connector

Hot-Dip Galvanized (TS EN ISO 1461)



Product	Required Bolt Quantity	L (mm)	H1 (mm)	H2 (mm)	W (mm)	A (mm)	T (mm)	Weight (kg/pcs)	Order Code
80 RSP 80 OP	8	202	82	86	80	40	6	1,316	3292446
50 RSP 100 OP	8	246	102	56	100	50	6	1,595	3368349
100 RSP 100 OP	8	252	102	106	105	50	6	2,279	3292447
120 RSP 100 OP	8	256	122	106	105	50	6	2,279	3292448
150 RSP 100 OP	10	306	152	106	105	50	6	2,346	3368350



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

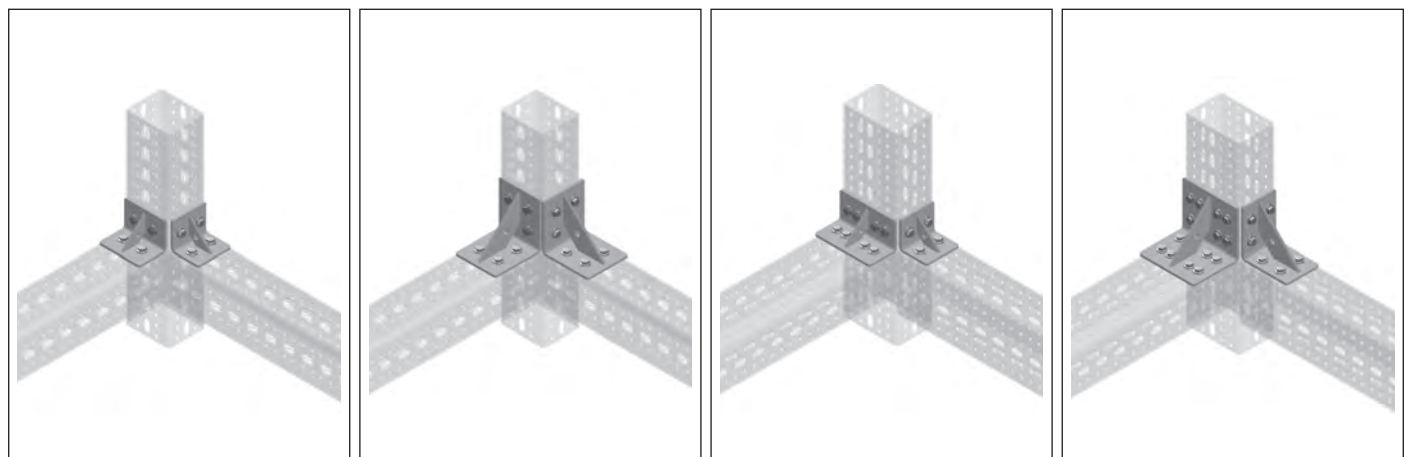
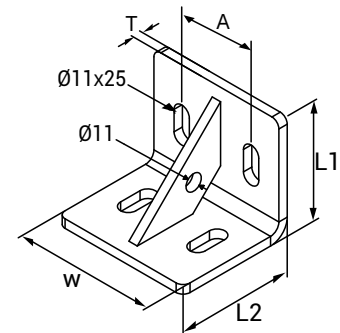
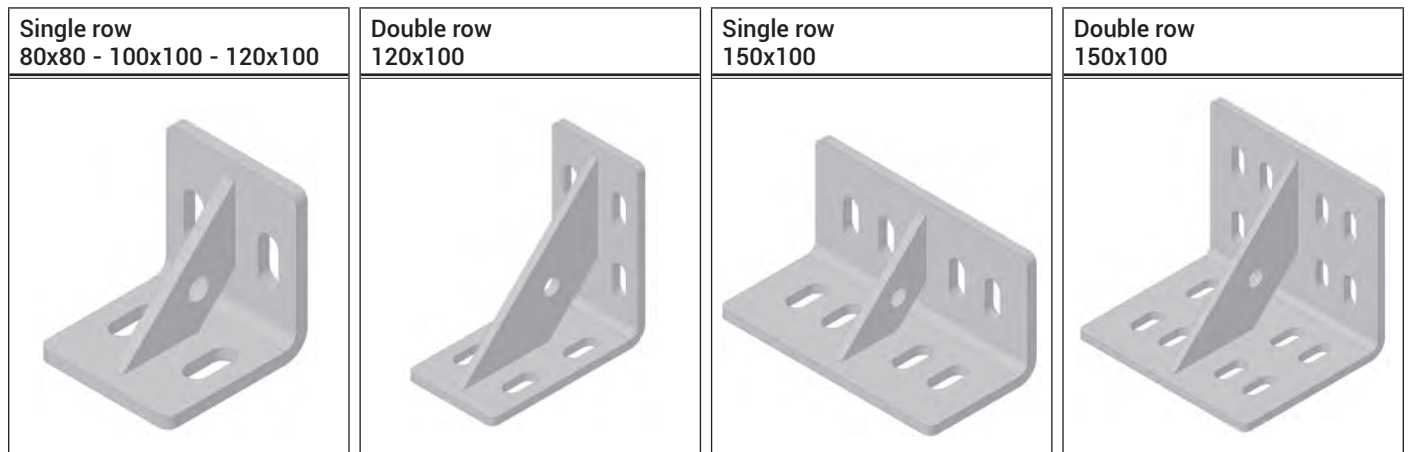
E-LINE MFIX

L Corner Connector

Hot-Dip Galvanized (TS EN ISO 1461)



Product	Required Bolt Quantity	A (mm)	W (mm)	L1 (mm)	L2 (mm)	T (mm)	Weight (kg/pcs)	Order Code
80 RSP 80 LS2	4	40	70	75	75	6	0,531	3292450
80 RSP 80 LS4	8	40	70	125	125	6	1,030	3292451
100 RSP 100 LS2	4	50	90	75	75	6	0,679	3292452
100 RSP 100 LS4	8	50	90	125	125	6	1,280	3292453
120 RSP 100 LS2	4	50	110	75	75	6	0,784	3292454
120 RSP 100 LS4	8	50	110	125	125	6	1,464	3292455
150 RSP 100 LS2	8	50	150	75	75	6	1,089	3368353
150 RSP 100 LS4	16	50	150	125	125	6	2,002	3368357



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

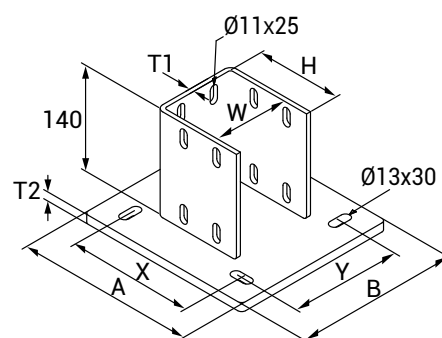
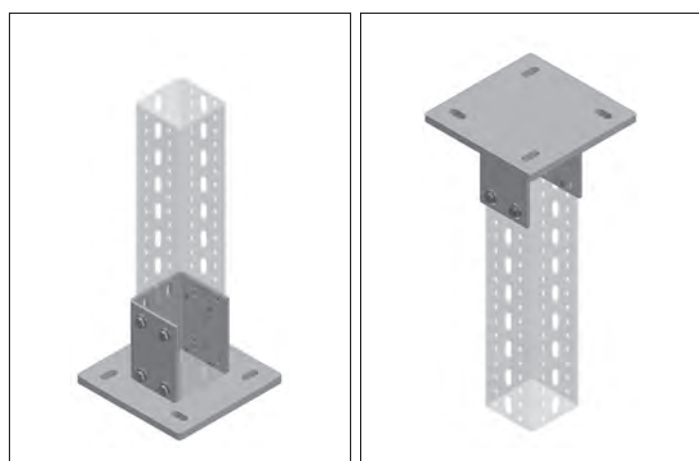
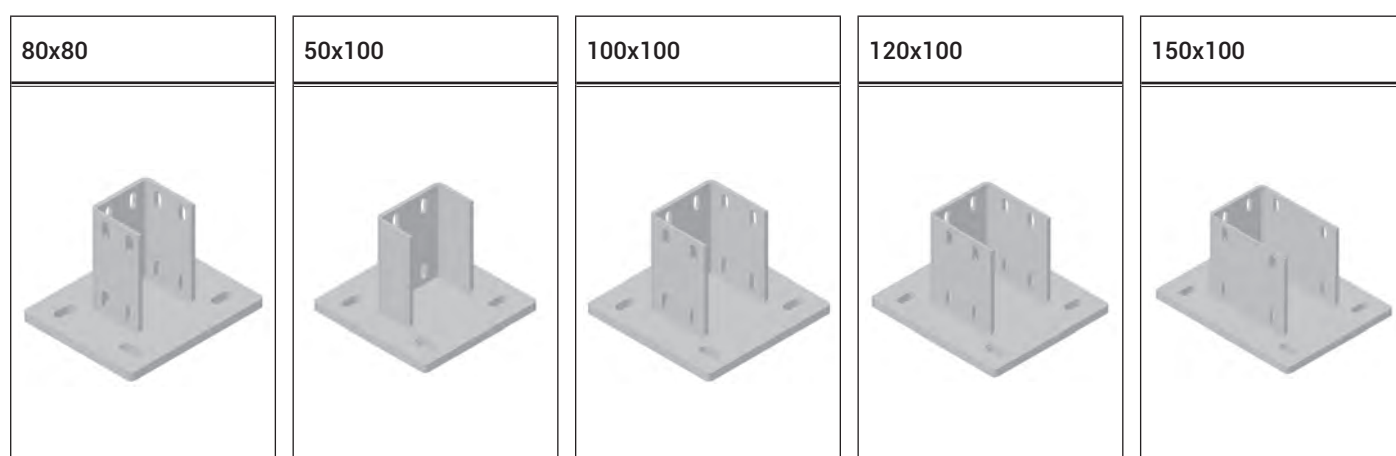
E-LINE MFIX

Concrete Mounting Piece

Hot-Dip Galvanized (TS EN ISO 1461)



Product	Required Bolt Quantity	W (mm)	H (mm)	A (mm)	B (mm)	X (mm)	Y (mm)	T1 (mm)	T2 (mm)	Weight (kg/pcs)	Order Code
80 RSP 80 CP	12	81	76	200	200	130	130	6	12	5,462	3292459
50 RSP 100 CP	4	101	46	180	220	110	150	6	12	5,068	3393434
100 RSP 100 CP	12	101	96	220	220	150	150	6	12	6,851	3292461
120 RSP 100 CP	12	101	116	240	220	170	150	6	12	7,597	3292462
150 RSP 100 CP	12	101	146	280	220	210	150	6	12	8,643	3393447



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

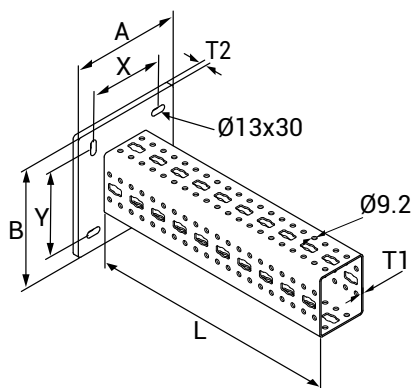
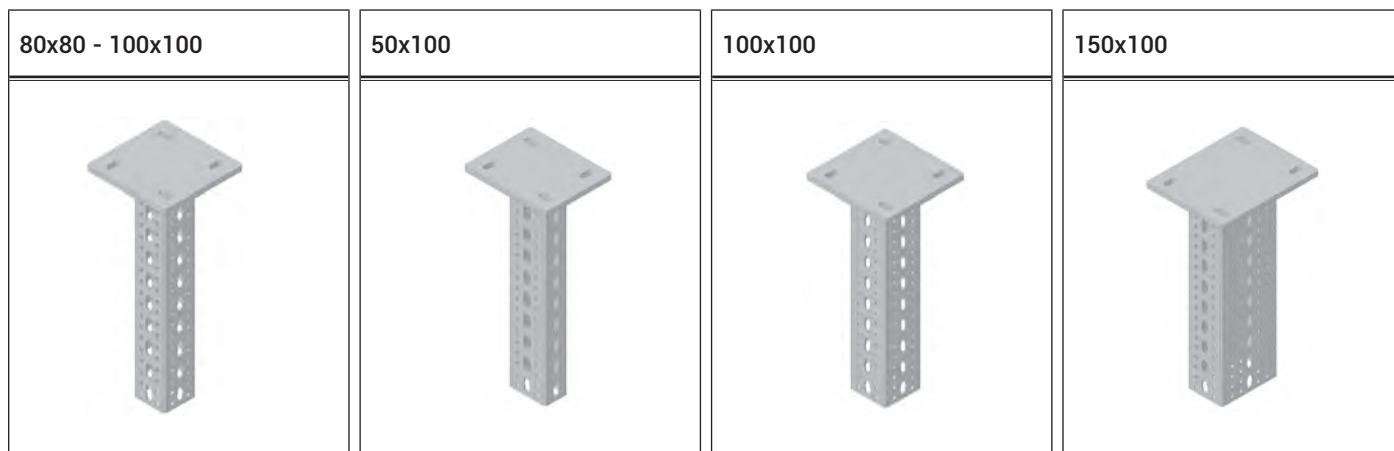
E-LINE MFIX

Concrete Mounting Bracket

Hot-Dip Galvanized (TS EN ISO 1461)



Product	L (mm)	A (mm)	B (mm)	X (mm)	Y (mm)	T1 (mm)	T2 (mm)	Weight (kg/pcs)	Order Code
80 RSP 80 CPD 500	500	200	200	130	130	3	12	7,149	3292406
80 RSP 80 CPD 1000	1000	200	200	130	130	3	12	10,304	3292407
80 RSP 80 CPD 1500	1500	200	200	130	130	3	12	13,457	3292408
50 RSP 100 CPD 500	500	220	220	150	150	3	12	6,920	3393435
50 RSP 100 CPD 1000	1000	220	220	150	150	3	12	10,113	3393436
50 RSP 100 CPD 1500	1500	220	220	150	150	3	12	13,307	3393437
100 RSP 100 CPD 500	500	220	220	150	150	3	12	9,056	3292412
100 RSP 100 CPD 1000	1000	220	220	150	150	3	12	13,246	3292413
100 RSP 100 CPD 1500	1500	220	220	150	150	3	12	17,436	3292414
120 RSP 100 CPD 500	500	240	240	150	170	3	12	10,030	3292415
120 RSP 100 CPD 1000	1000	240	240	150	170	3	12	14,738	3292416
120 RSP 100 CPD 1500	1500	240	240	150	170	3	12	19,447	3292417
150 RSP 100 CPD 500	500	280	220	210	150	3	12	11,353	3393448
150 RSP 100 CPD 1000	1000	280	220	210	150	3	12	16,700	3393449
150 RSP 100 CPD 1500	1500	280	220	210	150	3	12	22,050	3393450



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

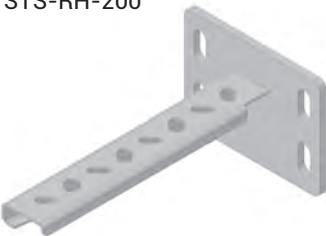
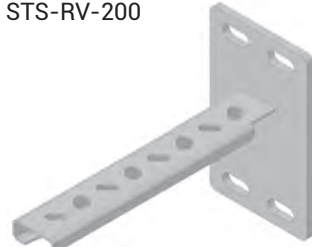
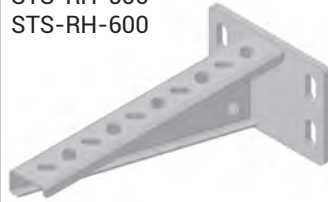
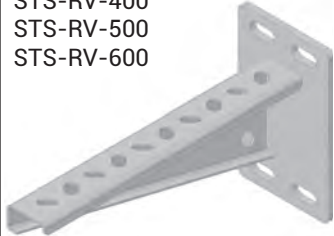
E-LINE MFIX

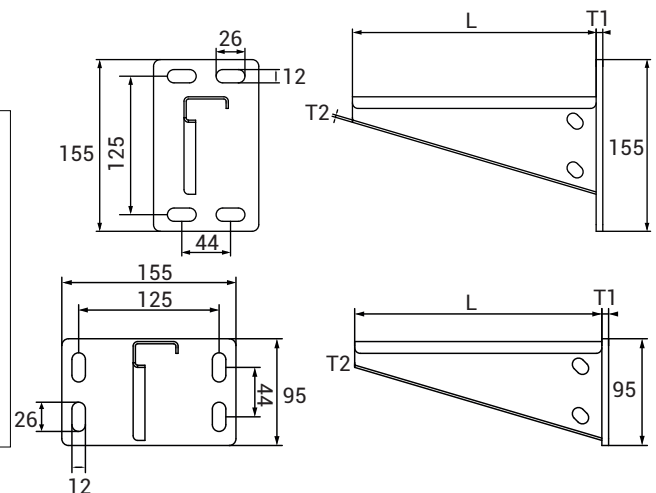
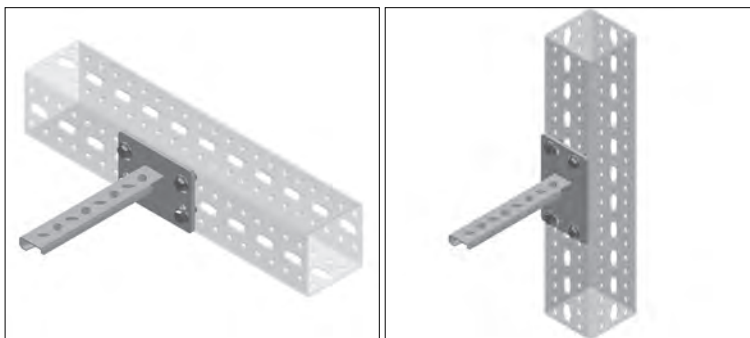
RSP Console

Hot-Dip Galvanized (TS EN ISO 1461)



Product	L (mm)	T1 (mm)	T2 (mm)	Weight (kg/pcs)	Order Code
STS-RV 100	120	6	2	0,742	3333818
STS-RV 150	170	6	2	0,800	3333819
STS-RV 200	220	6	2	0,856	3333820
STS-RV 250	270	6	2	1,173	3333821
STS-RV 300	320	6	2	1,254	3333822
STS-RV 400	420	6	2	1,418	3333823
STS-RV 500	520	6	2	1,600	3333824
STS-RV 600	620	6	2	1,770	3333825
STS-RH 100	120	6	2	0,742	3336990
STS-RH 150	170	6	2	0,800	3336992
STS-RH 200	220	6	2	0,856	3336993
STS-RH 250	270	6	2	1,173	3336994
STS-RH 300	320	6	2	1,254	3336995
STS-RH 400	420	6	2	1,418	3336996
STS-RH 500	520	6	2	1,600	3336997
STS-RH 600	620	3	2	1,770	3336998

STS RH	STS RV	STS RH	STS RV
STS-RH-100 STS-RH-150 STS-RH-200 	STS-RV-100 STS-RV-150 STS-RV-200 	STS-RH-250 STS-RH-300 STS-RH-400 STS-RH-500 STS-RH-600 	STS-RV-250 STS-RV-300 STS-RV-400 STS-RV-500 STS-RV-600 



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

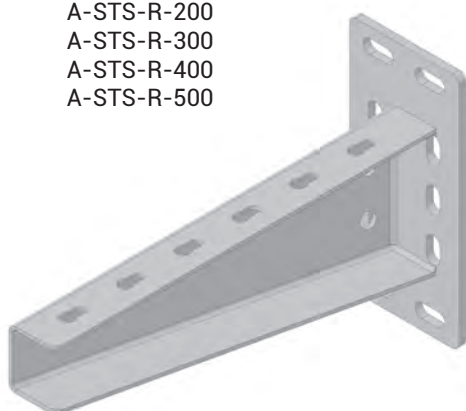
RSP Console

Hot-Dip Galvanized (TS EN ISO 1461)

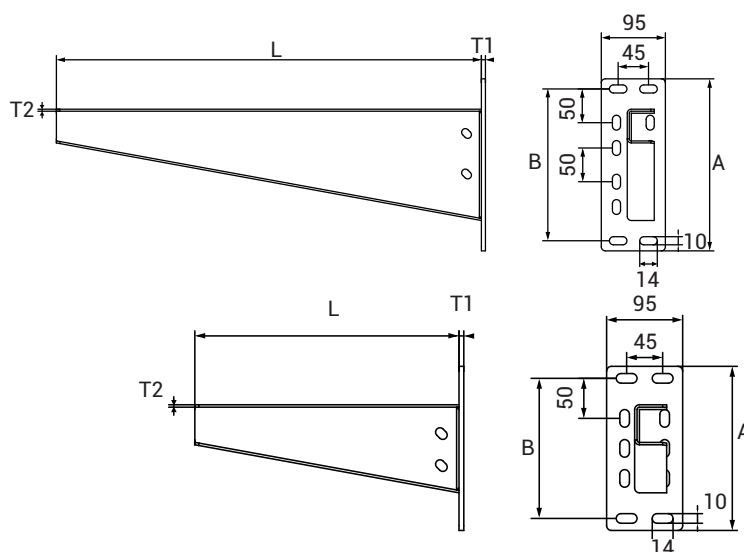
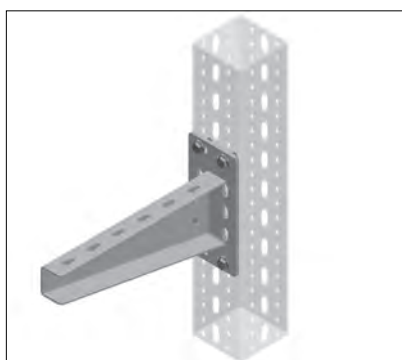
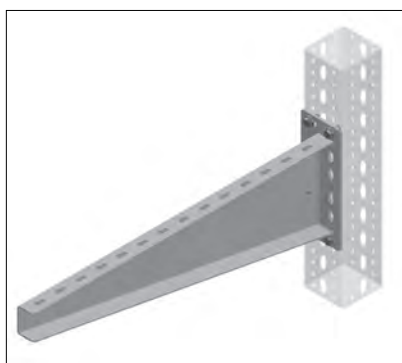
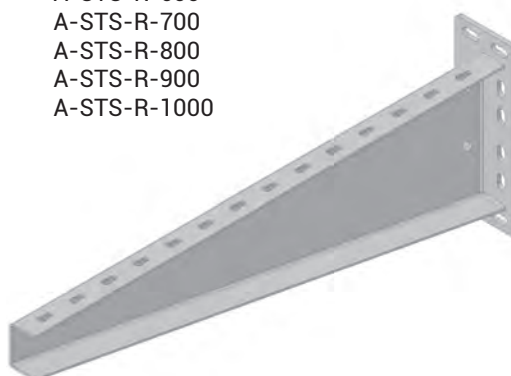


Product	L (mm)	A (mm)	B (mm)	T1 (mm)	T2 (mm)	Weight (kg/pcs)	Order Code
A-ST-S-R-200	230	205	175	6	3	1,689	3333809
A-ST-S-R-300	330	205	175	6	3	2,050	3333810
A-ST-S-R-400	430	205	175	6	3	2,621	3333811
A-ST-S-R-500	530	205	175	6	3	3,130	3333812
A-ST-S-R-600	630	255	225	6	3	3,933	3333813
A-ST-S-R-700	730	255	225	6	3	4,764	3333814
A-ST-S-R-800	830	255	225	6	3	5,263	3333815
A-ST-S-R-900	930	255	225	6	3	5,764	3333816

A-ST-S-R-200
A-ST-S-R-300
A-ST-S-R-400
A-ST-S-R-500



A-ST-S-R-600
A-ST-S-R-700
A-ST-S-R-800
A-ST-S-R-900
A-ST-S-R-1000



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

Hot-Dip Galvanized (TS EN ISO 1461)



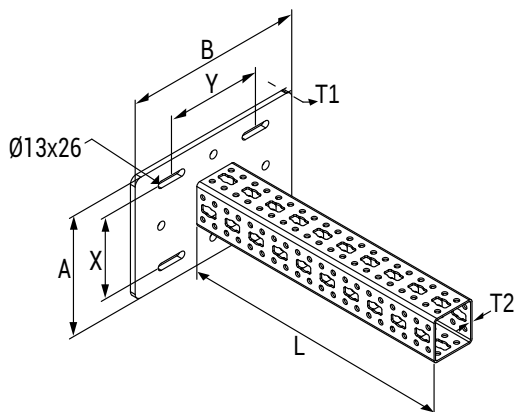
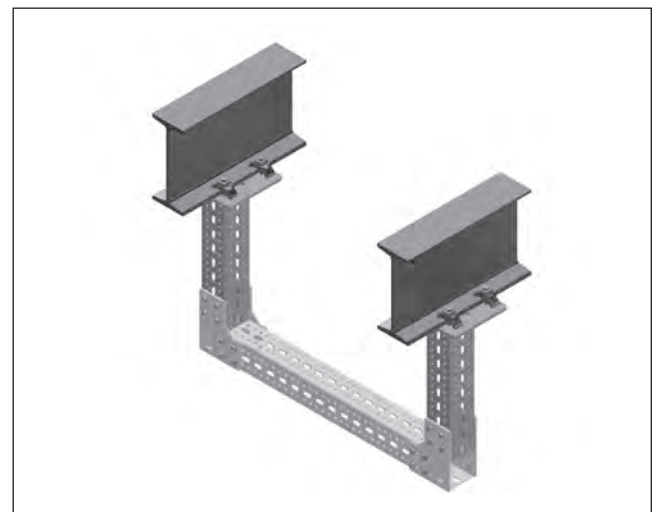
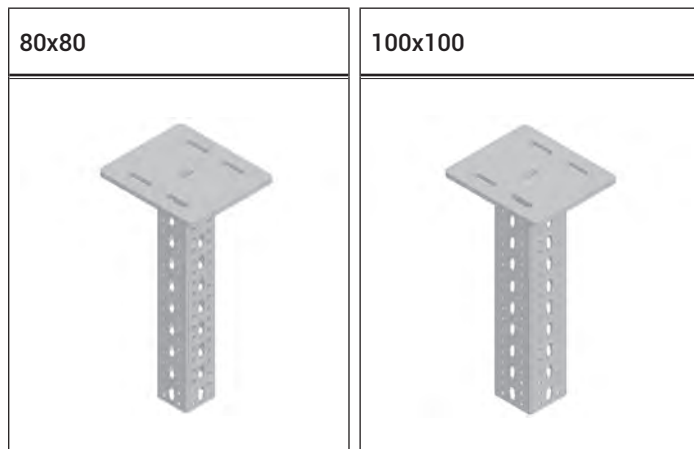
E-LINE MFIX

Beam Console

Hot-Dip Galvanized (TS EN ISO 1461)



Product	L (mm)	Beam Width (mm)	A (mm)	B (mm)	X (mm)	Y (mm)	T1 (mm)	T2 (mm)	Weight (kg/pcs)	Order Code
80 RSP 80 BPD 500 TYPE 1	500	42-120	220	250	150	97	10	3	7,563	3292378
80 RSP 80 BPD 1000 TYPE 1	1000	42-120	220	250	150	97	10	3	10,716	3292380
80 RSP 80 BPD 1500 TYPE 1	1500	42-120	220	250	150	97	10	3	13,871	3292381
80 RSP 80 BPD 500 TYPE 2	500	121-200	220	330	150	177	10	3	9,082	3292382
80 RSP 80 BPD 1000 TYPE 2	1000	121-200	220	330	150	177	10	3	12,236	3292383
80 RSP 80 BPD 1500 TYPE 2	1500	121-200	220	330	150	177	10	3	15,390	3292384
80 RSP 80 BPD 500 TYPE 3	500	201-300	220	430	150	277	10	3	10,981	3292385
80 RSP 80 BPD 1000 TYPE 3	1000	201-300	220	430	150	277	10	3	14,136	3292386
80 RSP 80 BPD 1500 TYPE 3	1500	201-300	220	430	150	277	10	3	17,290	3292387
100 RSP 100 BPD 500 TYPE 1	500	42-120	220	250	150	97	10	3	8,599	3292388
100 RSP 100 BPD 1000 TYPE 1	1000	42-120	220	250	150	97	10	3	12,789	3292389
100 RSP 100 BPD 1500 TYPE 1	1500	42-120	220	250	150	97	10	3	16,980	3292390
100 RSP 100 BPD 500 TYPE 2	500	121-200	220	330	150	177	10	3	10,118	3292391
100 RSP 100 BPD 1000 TYPE 2	1000	121-200	220	330	150	177	10	3	14,309	3292392
100 RSP 100 BPD 1500 TYPE 2	1500	121-200	220	330	150	177	10	3	18,499	3292393
100 RSP 100 BPD 500 TYPE 3	500	201-300	220	430	150	277	10	3	12,018	3292394
100 RSP 100 BPD 1000 TYPE 3	1000	201-300	220	430	150	277	10	3	16,209	3292395
100 RSP 100 BPD 1500 TYPE 3	1500	201-300	220	430	150	277	10	3	20,398	3292396



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

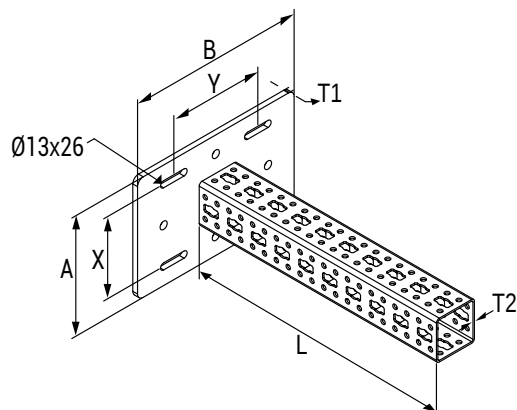
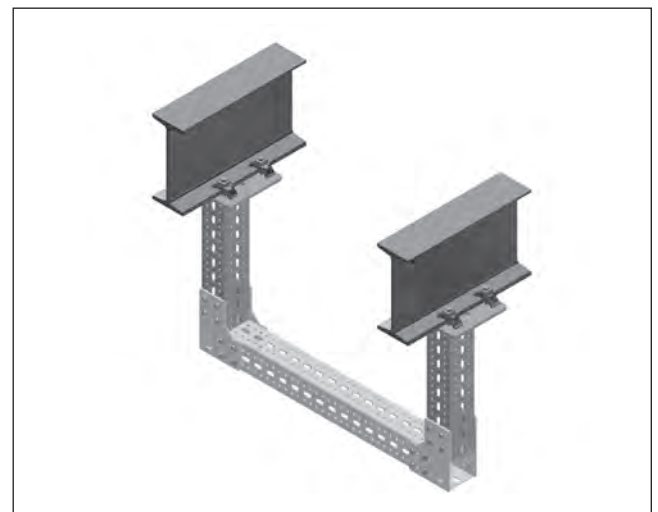
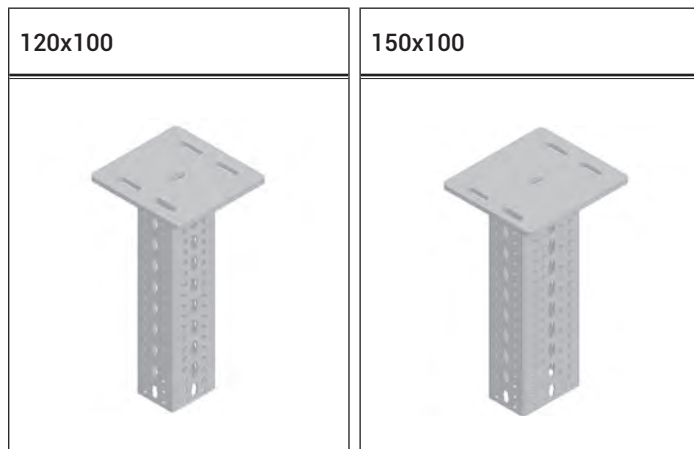
E-LINE MFIX

Beam Console

Hot-Dip Galvanized (TS EN ISO 1461)



Product	L (mm)	Beam Width (mm)	A (mm)	B (mm)	X (mm)	Y (mm)	T1 (mm)	T2 (mm)	Weight (kg/pcs)	Order Code
120 RSP 100 BPD 500 TYPE 1	500	42-120	240	250	170	97	10	3	9,548	3292397
120 RSP 100 BPD 1000 TYPE 1	1000	42-120	240	250	170	97	10	3	14,257	3292398
120 RSP 100 BPD 1500 TYPE 1	1500	42-120	240	250	170	97	10	3	18,965	3292399
120 RSP 100 BPD 500 TYPE 2	500	121-200	240	330	170	177	10	3	11,206	3292400
120 RSP 100 BPD 1000 TYPE 2	1000	121-200	240	330	170	177	10	3	18,827	3292401
120 RSP 100 BPD 1500 TYPE 2	1500	121-200	240	330	170	177	10	3	20,623	3292402
120 RSP 100 BPD 500 TYPE 3	500	201-300	240	430	170	277	10	3	10,636	3292403
120 RSP 100 BPD 1000 TYPE 3	1000	201-300	240	430	170	277	10	3	17,987	3292404
120 RSP 100 BPD 1500 TYPE 3	1500	201-300	240	430	170	277	10	3	22,695	3292405
150 RSP 100 BPD 500 TYPE 1	500	42-120	280	250	220	97	10	3	11,112	3393454
150 RSP 100 BPD 1000 TYPE 1	1000	42-120	280	250	220	97	10	3	16,460	3393455
150 RSP 100 BPD 1500 TYPE 1	1500	42-120	280	250	220	97	10	3	21,808	3393456
150 RSP 100 BPD 500 TYPE 2	500	121-200	280	330	220	177	10	3	13,047	3393457
150 RSP 100 BPD 1000 TYPE 2	1000	121-200	280	330	220	177	10	3	18,395	3393458
150 RSP 100 BPD 1500 TYPE 2	1500	121-200	280	330	220	177	10	3	23,743	3393459
150 RSP 100 BPD 500 TYPE 3	500	201-300	280	480	220	277	10	3	15,465	3393460
150 RSP 100 BPD 1000 TYPE 3	1000	201-300	280	480	220	277	10	3	20,813	3393461
150 RSP 100 BPD 1500 TYPE 3	1500	201-300	280	480	220	277	10	3	26,161	3393462



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

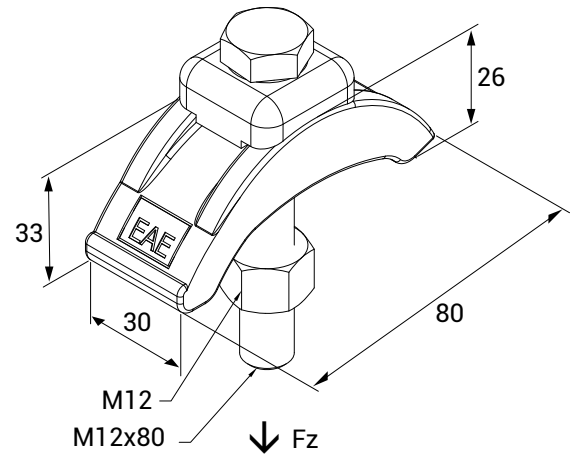
E-LINE MFIX

Beam Mounting Fitting

Electro-Galvanized (TS 149)



Product	Fz (kN)	Maximum Tightening Torque (Nm)	Weight (kg/set)	Order Code
Beam Pressure Clamp	6	85	0,43	1021241

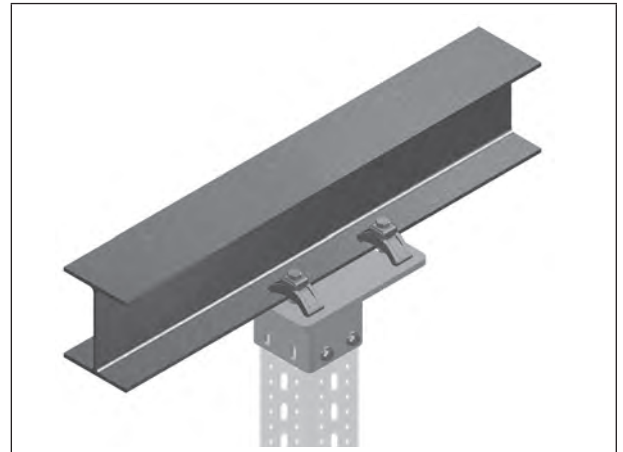
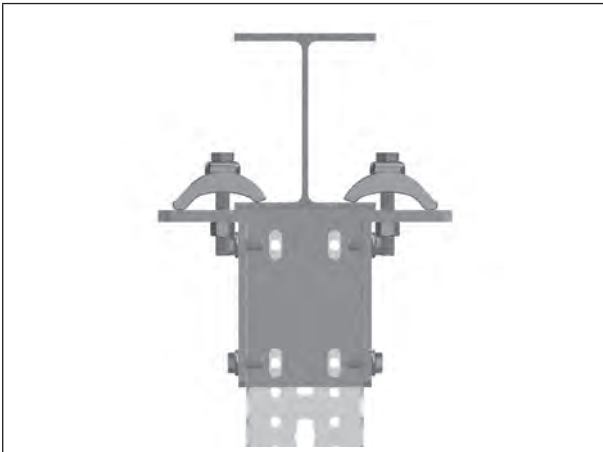


System Features

- Compatible with beams having a width of 42 mm–300 mm (B).
- Compatible with beams having a thickness of 3–12 mm (tf).
- 15° adjustable angle.
- The carrying capacity given in the table is the load that can be applied to 1 girder clamp. (6.0 kN)
- The product must be tightened with the specified maximum torque. (85 Nm)
- The beam clamp must be used in pairs.
- 1 set: 1 beam + 1 piece 12x80 Bolt + M12 nut.

Technical Information

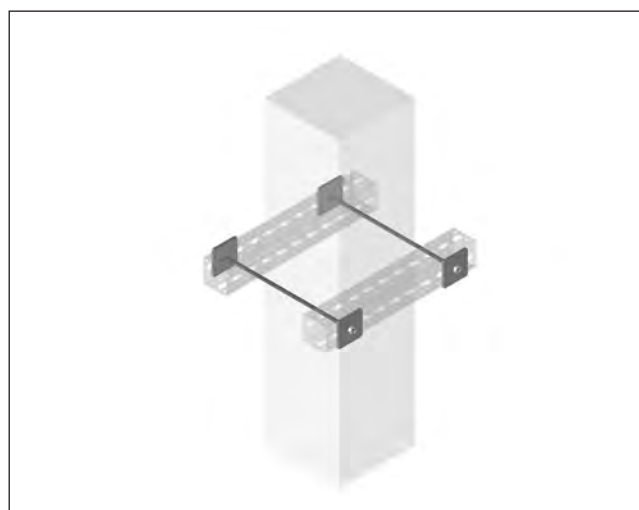
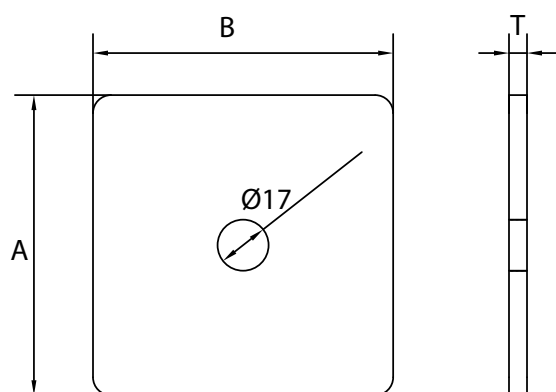
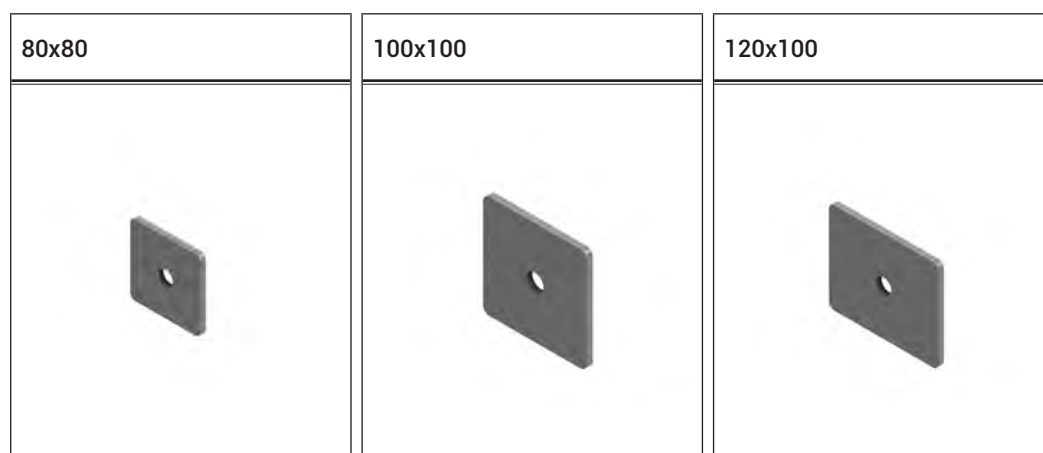
- Material: Cast Iron
- Surface: Electro-Galvanized Coating



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

Product	A (mm)	B (mm)	T (mm)	Weight (kg/pcs)	Order Code
080 RSP 080 FR PRESSURE PLATE	80	80	6	0,318	3333382
100 RSP 100 FR PRESSURE PLATE	100	100	6	0,505	3333384
120 RSP 100 FR PRESSURE PLATE	100	120	6	0,608	3333385



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

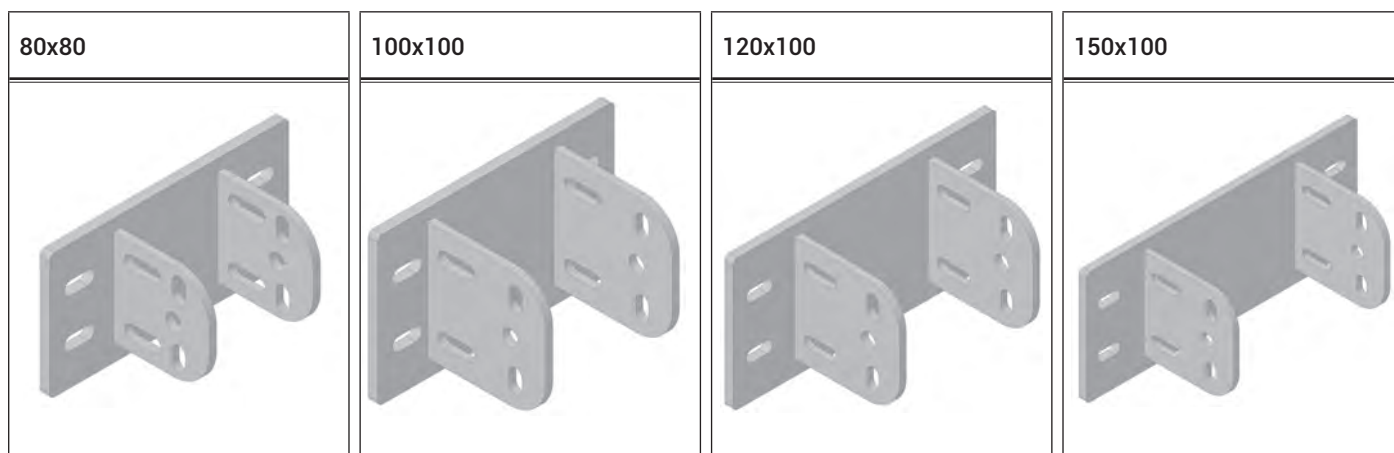
Angled Holder – Horizontal Connection

Hot-Dip Galvanized (TS EN ISO 1461)

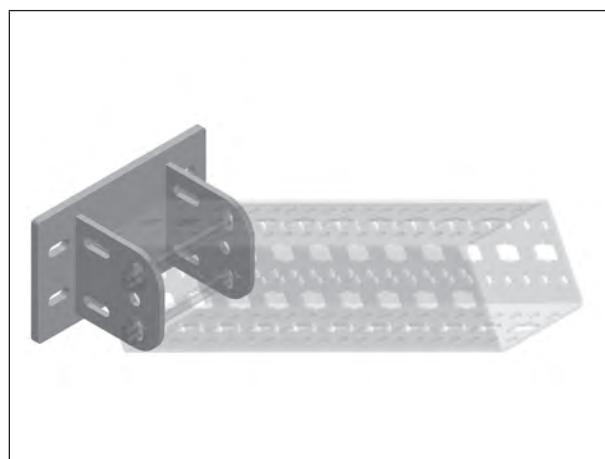
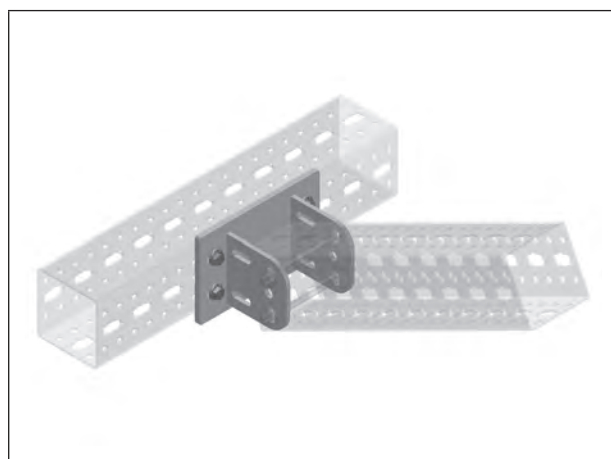
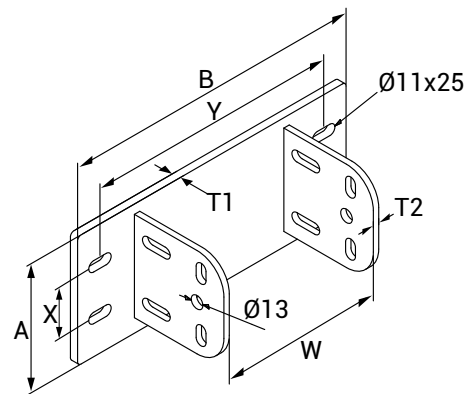


Product	Required Bolt Quantity	W (mm)	A (mm)	B (mm)	X (mm)	Y (mm)	T1 (mm)	T2 (mm)	Weight (kg/pcs)	Order Code
80 RSP 80 AVP	4	81	105	200	40	150	8	6	0,846	3292479
100 RSP 100 AVP	4	101	125	250	50	200	8	6	1,143	3292480
120 RSP 100 AVP	4	121	125	250	50	200	8	6	1,143	3292481
150 RSP 100 AVP	4	151	125	300	50	250	8	6	1,198	3393463

• Bolt set must be ordered separately for installation. (See page 8)



- For 80x80 beam console installation, 1 set of M12x120 bolts must be used.
- For 100x100 beam console installation, 1 set of M12x140 bolts must be used.
- For 120x100 beam console installation, 1 set of M12x150 bolts must be used.
- For 150x100 beam console installation, 1 set of M12x180 bolts must be used.



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

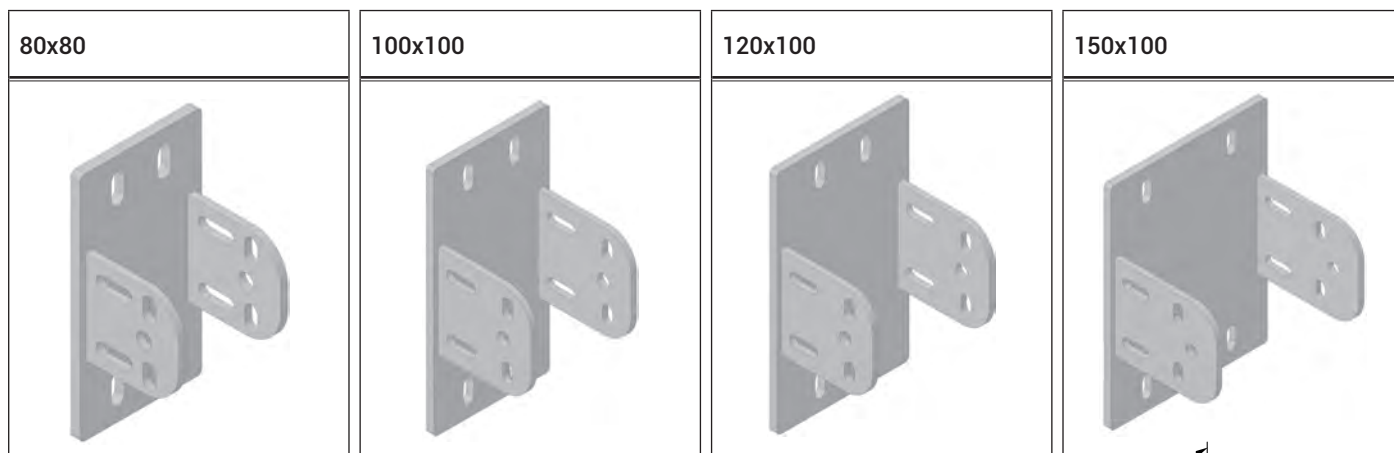
Angled Holder – Vertical Connection

Hot-Dip Galvanized (TS EN ISO 1461)

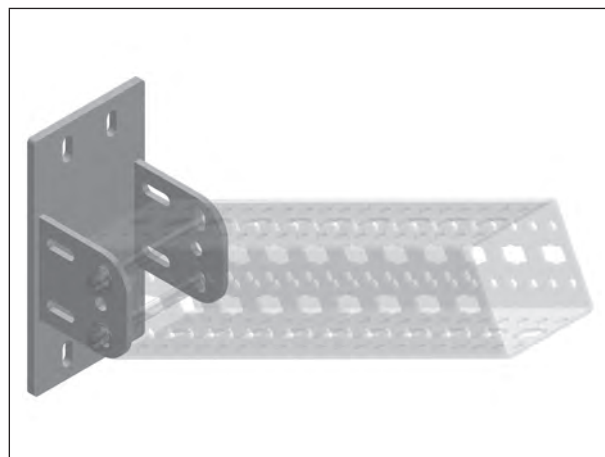
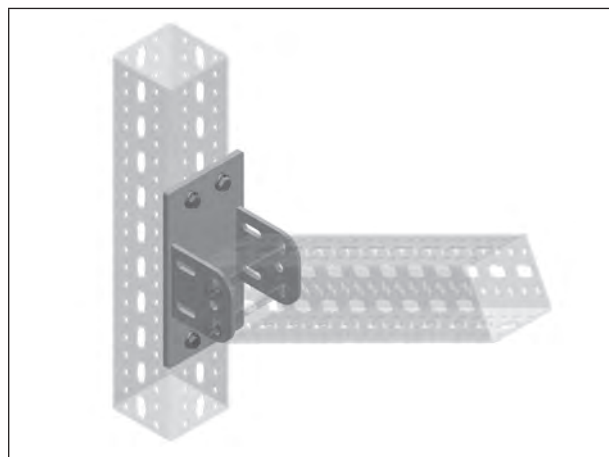
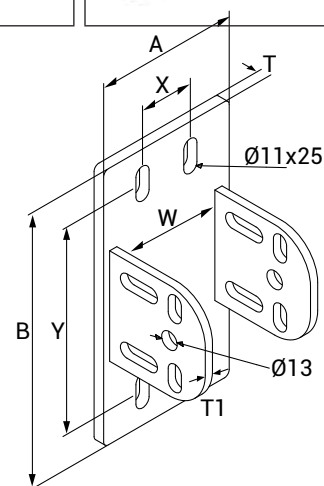


Product	Required Bolt Quantity	W (mm)	A (mm)	B (mm)	X (mm)	Y (mm)	T (mm)	T1 (mm)	Weight (kg/pcs)	Order Code
80 RSP 80 AHP	4	81	105	200	40	150	8	6	0,846	3292483
100 RSP 100 AHP	4	101	125	250	50	200	8	6	1,143	3292484
120 RSP 100 AHP	4	101	145	250	50	200	8	6	1,143	3292485
150 RSP 100 AHP	4	101	185	250	100	200	8	6	1,348	3393464

• Bolt set must be ordered separately for installation. (See page 8)



- For 80x80 beam console installation, 1 set of M12x120 bolts must be used.
- For 100x100 beam console installation, 1 set of M12x140 bolts must be used.
- For 120x100 beam console installation, 1 set of M12x140 bolts must be used.
- For 150x100 beam console installation, 1 set of M12x140 bolts must be used.



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

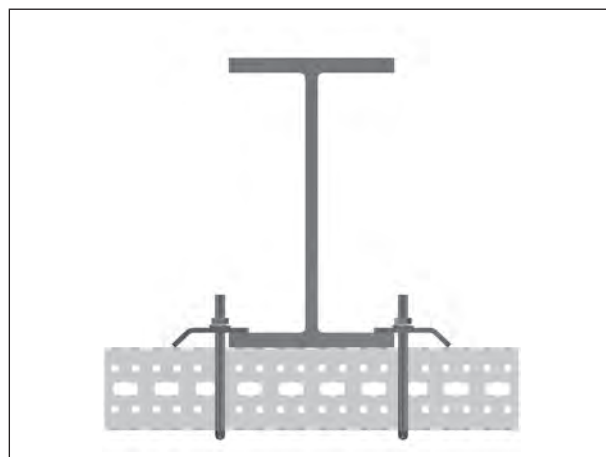
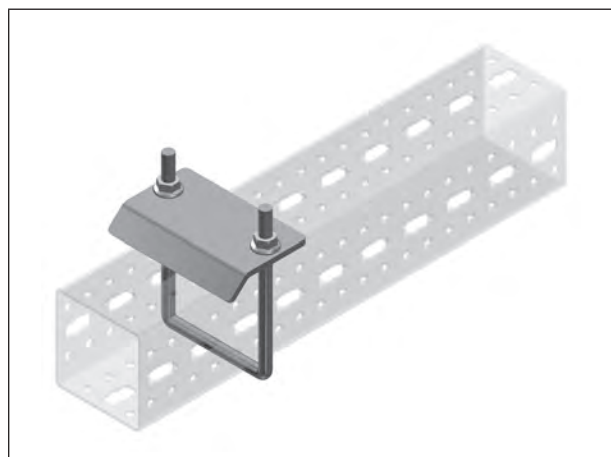
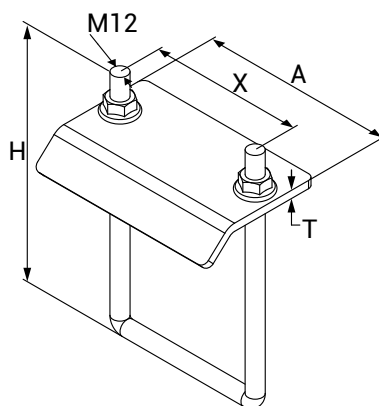
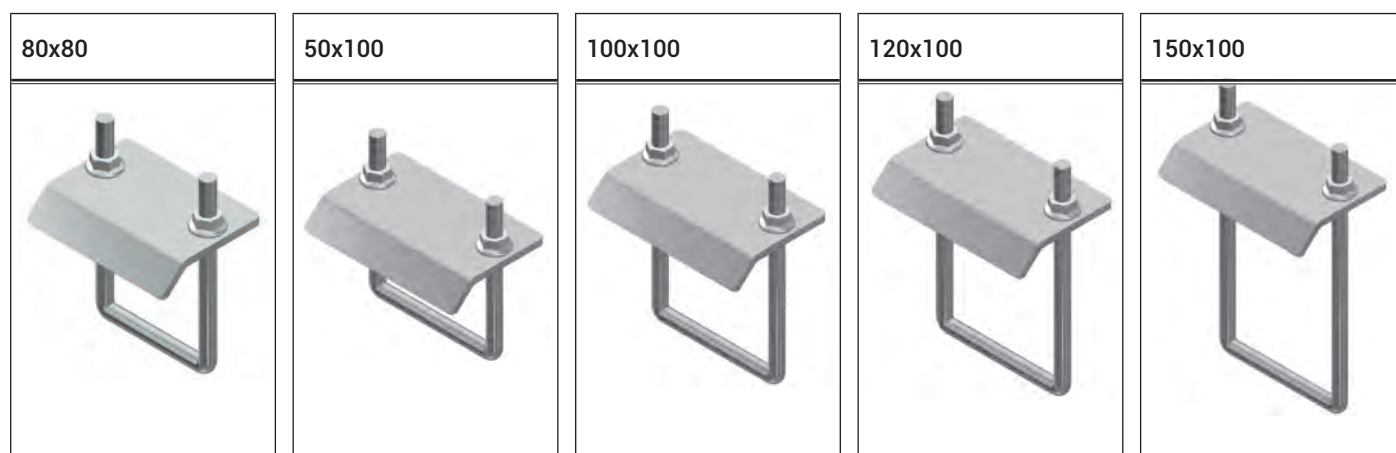
Beam Anchorage U Bolt

Hot-Dip Galvanized (TS EN ISO 1461)



Product	H (mm)	X (mm)	A (mm)	T (mm)	Weight (kg/pcs)	Order Code
80 RSP 80 BEAM ANCHORAGE U BOLT	150	94	124	8	1,002	3134708
50 RSP 100 BEAM ANCHORAGE U BOLT	130	114	144	8	1,069	3393441
100 RSP 100 BEAM ANCHORAGE U BOLT	170	114	144	8	1,158	3134709
120 RSP 100 BEAM ANCHORAGE U BOLT	190	114	144	8	1,193	3134710
150 RSP 100 BEAM ANCHORAGE U BOLT	230	114	144	8	1,264	3294611

- 1 set consists of: 1 hot-dip galvanized pressure plate + 1 electro-galvanized M12 U-bolt + 2 electro-galvanized M12 nuts.



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

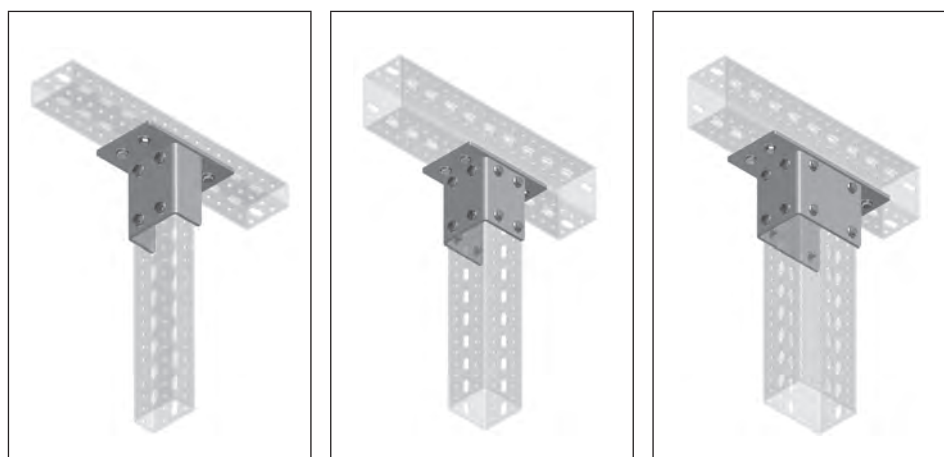
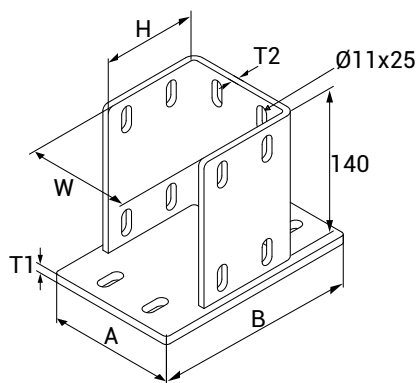
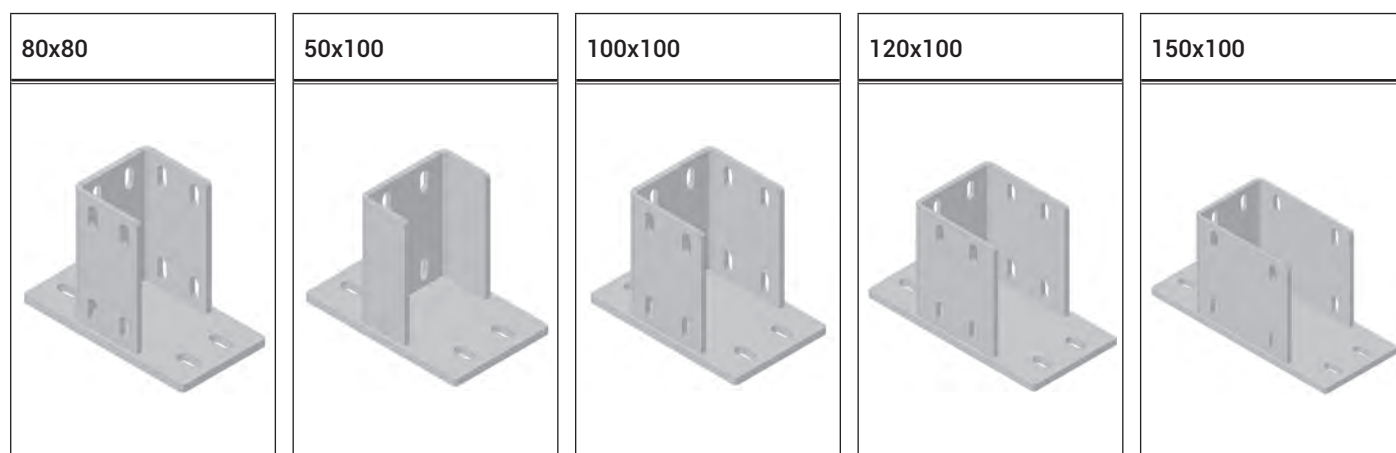
E-LINE MFIX

RSP Profile Adaptation Part

Hot-Dip Galvanized (TS EN ISO 1461)



Product	Required Bolt Quantity	W (mm)	H (mm)	A (mm)	B (mm)	T1 (mm)	T2 (mm)	Weight (kg/pcs)	Order Code
80 RSP 80 VMP	12	81	76	105	200	8	6	1,726	3292487
50 RSP 100 VMP	4	101	46	125	200	8	6	1,554	3393442
100 RSP 100 VMP	12	101	96	125	200	8	6	2,197	3292488
120 RSP 100 VMP	12	101	116	125	250	8	6	2,542	3292489
150 RSP 100 VMP	12	101	146	125	300	8	6	2,960	3393466



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

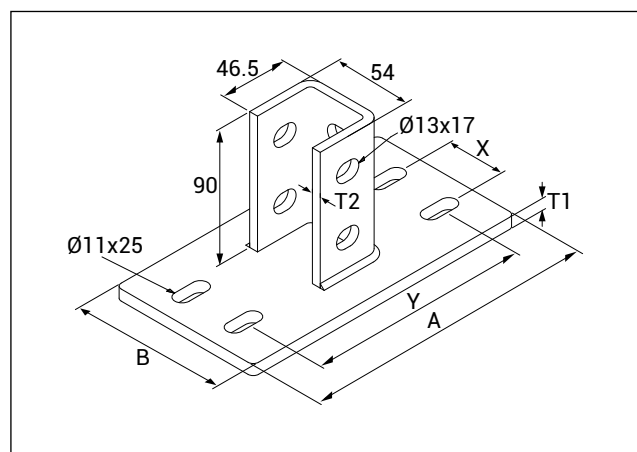
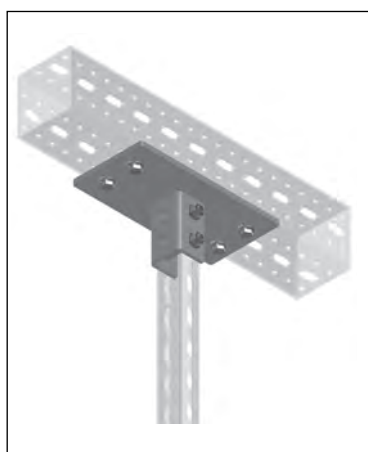
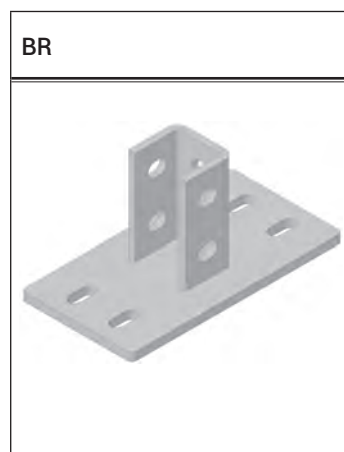
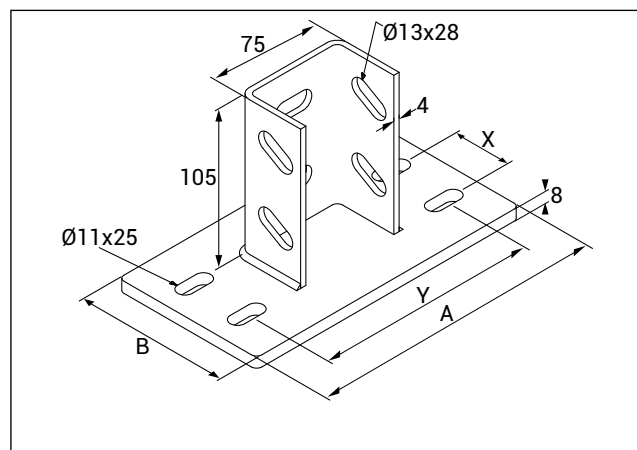
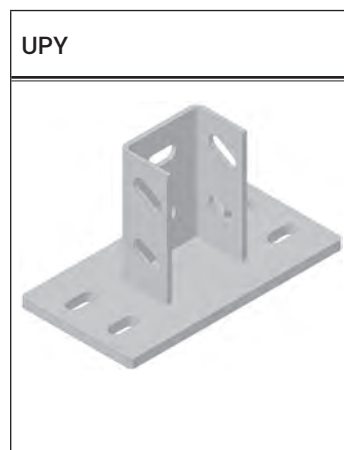
E-LINE MFIX

UPY/BR Profile Adaptation Part

Hot-Dip Galvanized (TS EN ISO 1461)

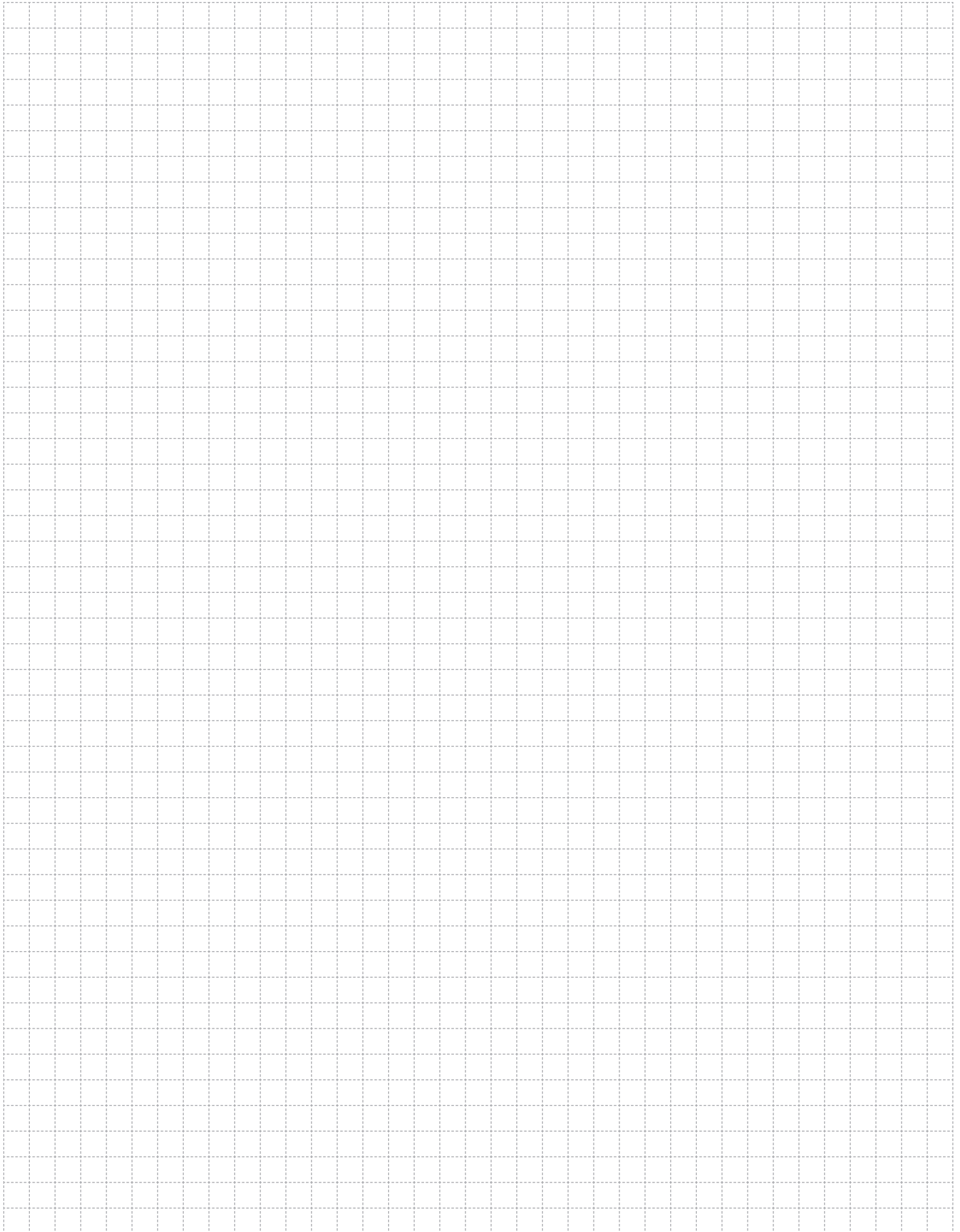


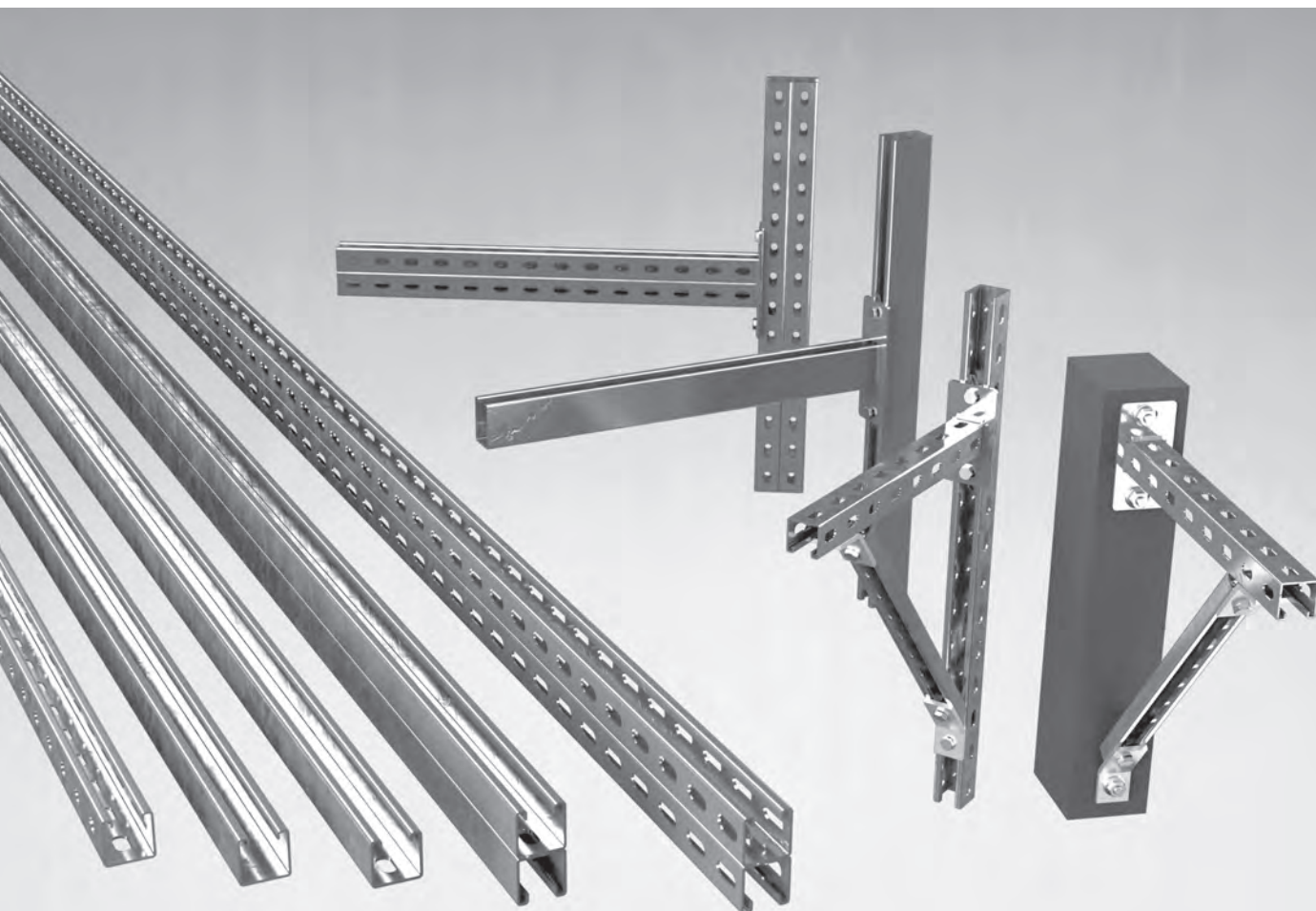
Product	Required Bolt Quantity	B (mm)	A (mm)	X (mm)	Y (mm)	T1 (mm)	T2 (mm)	Weight (kg/pcs)	Order Code
80 RSP 80 UPY	4	105	200	40	150	8	4	0,671	3292491
100 RSP 100 UPY	4	125	250	50	200	8	4	0,708	3294591
80 RSP 80 BR	4	105	200	40	150	8	6	0,721	3292492
100 RSP 100 BR	4	125	250	50	200	8	6	0,759	3294606



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

A large rectangular area filled with a fine grid of small squares, intended for handwritten notes or technical drawings.



E-LINE BR

Modular Support Systems

E-LINE MFIX

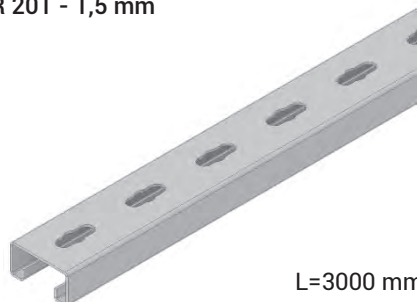
BINRAK Strut Channel (G Profile) (41x21mm) (41x41mm)

Pre-Galvanized (TS EN 10346 - TS EN 10143), Hot-Dip Galvanized (TS EN ISO 1461)



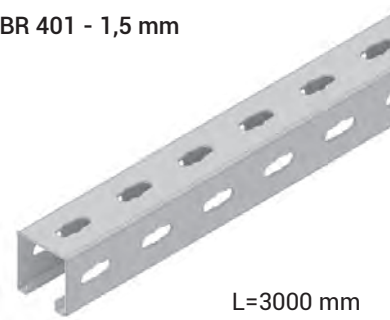
Description	T (mm)	Weight (kg/m)	PG Code	Weight (kg/m)	Order Code
BR 201 BINRAK	1,5	1,207	3008330	1,327	3008331
BR 401 BINRAK	1,5	1,587	3008328	1,745	3008329

BR 201 - 1,5 mm



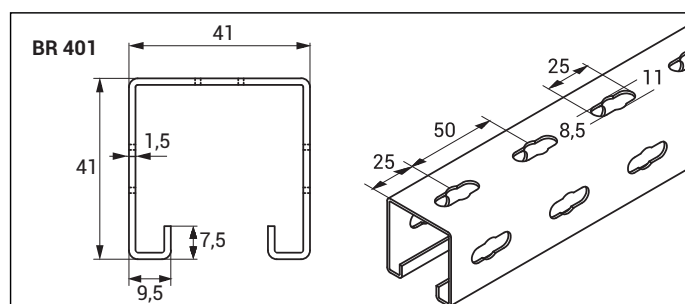
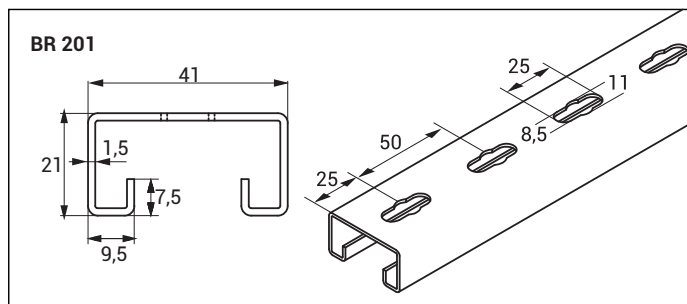
L=3000 mm

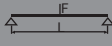
BR 401 - 1,5 mm

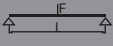


L=3000 mm

Profile Cross-Sectional Properties		X-X			Y-Y		
Product	Cross-Sectional Area (cm ²)	Moment of Inertia I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)	Radius of Gyration I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)
BR 201	1,60	1,01	0,96	0,79	3,89	3,70	1,55
BR 401	2,17	5,08	2,47	1,52	6,13	5,83	1,68



BR 201 SAFE WORKING LOADS			
L (mm)	Deflexion (mm)	Point 	Distributed 
		F (kN)	F (kN)
500	2,50	0,72	1,15
750	3,75	0,52	0,83
1000	5,00	0,35	0,56
1250	6,25	0,27	0,43
1500	7,50	0,19	0,30
1750	8,75	0,13	0,20
2000	10,00	0,09	0,14

BR 401 SAFE WORKING LOADS			
L (mm)	Deflexion (mm)	Point 	Distributed 
		F (kN)	F (kN)
500	2,50	1,40	2,24
750	3,75	1,30	2,08
1000	5,00	1,20	1,92
1250	6,25	1,06	1,69
1500	7,50	0,90	1,44
1750	8,75	0,68	1,08
2000	10,00	0,50	0,80
2250	11,25	0,38	0,60
2500	12,50	0,30	0,48
2750	13,75	0,24	0,38
3000	15,00	0,20	0,32

- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

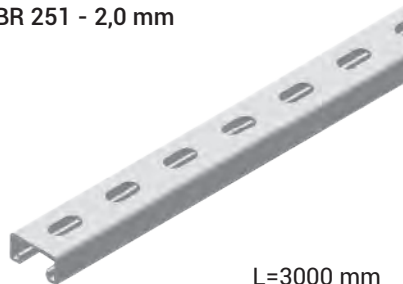
BINRAK Strut Channel (41x21mm)

Pre-Galvanized (TS EN 10346 - TS EN 10143), Hot-Dip Galvanized (TS EN ISO 1461)



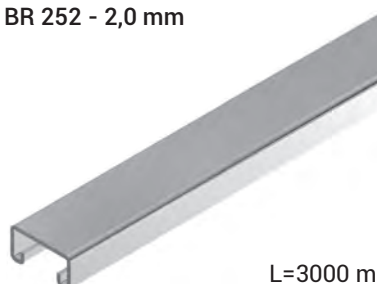
Description	T (mm)	Weight (kg/m)	PG Code	Weight (kg/m)	Order Code
BR 251 BINRAK	2,0	1,477	3006387	1,624	3006388
BR 252 BINRAK	2,0	1,568	3006391	1,725	3006392

BR 251 - 2,0 mm



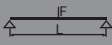
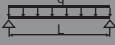
L=3000 mm

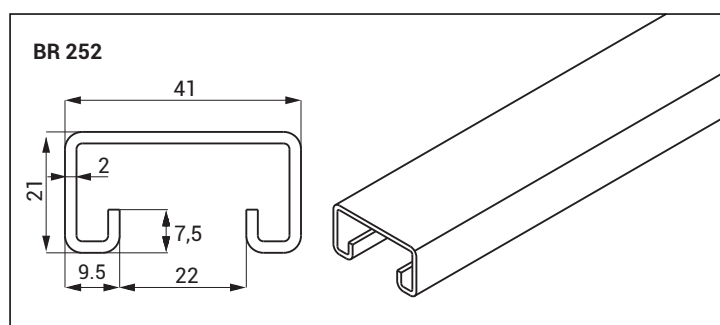
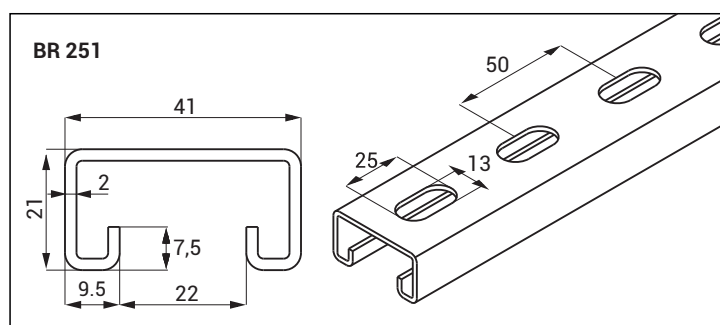
BR 252 - 2,0 mm



L=3000 mm

Profile Cross-Sectional Properties		X-X			Y-Y		
Product	Cross-Sectional Area (cm ²)	Moment of Inertia I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)	Radius of Gyration I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)
BR 251 BR 252	1,99	1,17	1,11	0,76	4,70	4,47	1,53

SAFE WORKING LOADS			
L (mm)	Deflexion (mm)	Point 	Distributed 
		F (kN)	F (kN)
500	2,50	1,10	1,76
750	3,75	0,80	1,28
1000	5,00	0,54	0,86
1250	6,25	0,36	0,57
1500	7,50	0,25	0,40
1750	8,75	0,17	0,27
2000	10,00	0,12	0,23
2250	11,25	0,10	0,16
2500	12,50	0,09	0,14
2750	13,75	0,08	0,12
3000	15,00	0,07	0,11



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
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E-LINE MFIX

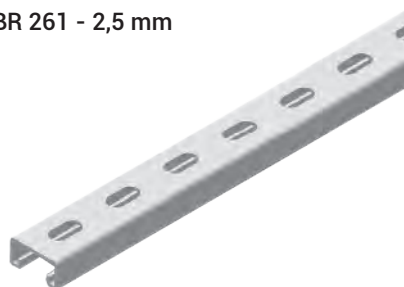
BINRAK Strut Channel (41x21mm)

Pre-Galvanized (TS EN 10346 - TS EN 10143), Hot-Dip Galvanized (TS EN ISO 1461)



Description	T (mm)	Weight (kg/m)	PG Code	Weight (kg/m)	Order Code
BR 261 BINRAK	2,5	1,776	3008372	1,952	3008373
BR 262 BINRAK	2,5	1,888	3006393	2,077	3006394

BR 261 - 2,5 mm



L=3000 mm

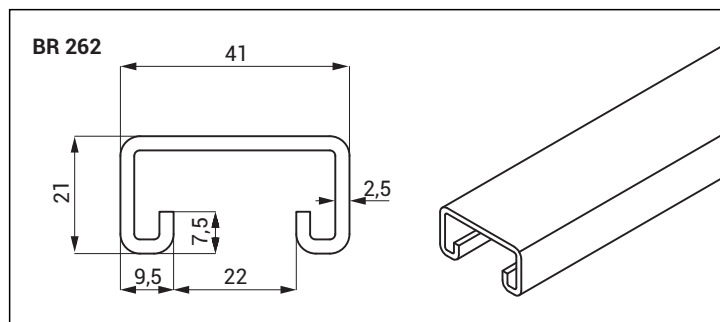
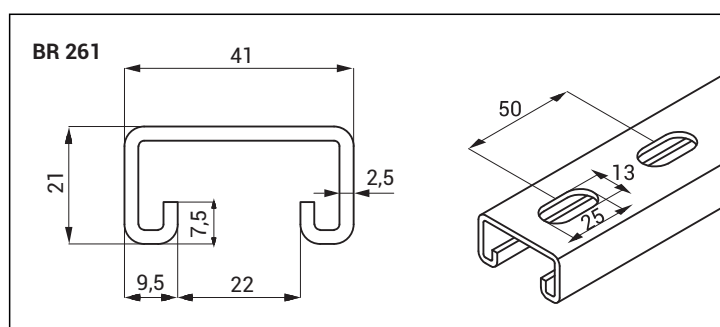
BR 262 - 2,5 mm



L=3000 mm

Profile Cross-Sectional Properties		X-X			Y-Y		
Product	Cross-Sectional Area (cm ²)	Moment of Inertia I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)	Radius of Gyration I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)
BR 261 BR 262	2,40	1,32	1,25	0,74	5,54	5,27	1,51

SAFE WORKING LOADS			
L (mm)	Deflexion (mm)	Point IF F (kN)	Distributed q F (kN)
500	2,50	1,22	1,95
750	3,75	1,05	1,68
1000	5,00	0,60	0,96
1250	6,25	0,44	0,70
1500	7,50	0,32	0,51
1750	8,75	0,23	0,36
2000	10,00	0,17	0,27
2250	11,25	0,14	0,22
2500	12,50	0,11	0,17
2750	13,75	0,09	0,14
3000	15,00	0,08	0,12



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

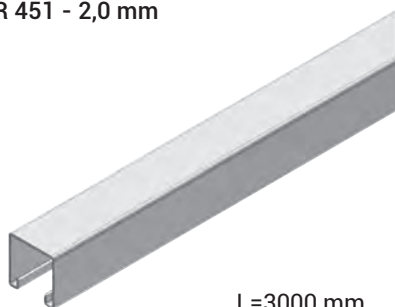
BINRAK Strut Channel (41x41mm)

Pre-Galvanized (TS EN 10346 - TS EN 10143), Hot-Dip Galvanized (TS EN ISO 1461)



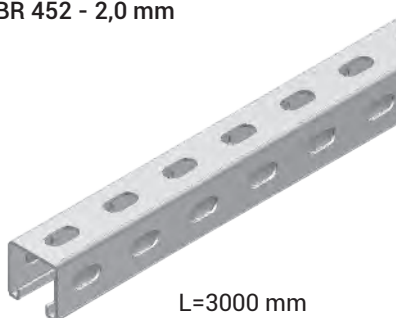
Description	T (mm)	Weight (kg/m)	PG Code	Weight (kg/m)	Order Code
BR 451 BINRAK	2	2,214	3005459	2,435	3005460
BR 452 BINRAK	2	1,936	3005312	2,130	3005313
BR 453 BINRAK	2	2,122	3006383	2,334	3006384

BR 451 - 2,0 mm



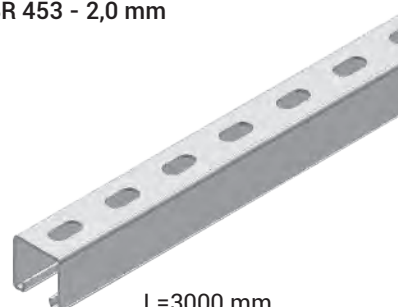
L=3000 mm

BR 452 - 2,0 mm



L=3000 mm

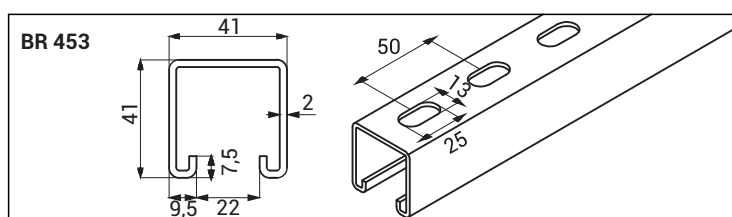
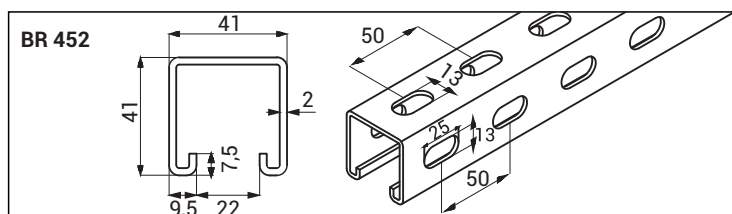
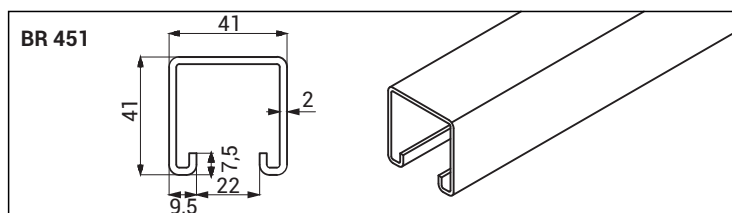
BR 453 - 2,0 mm



L=3000 mm

Profile Cross-Sectional Properties		X-X			Y-Y		
Product	Cross-Sectional Area (cm ²)	Moment of Inertia I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)	Moment of Inertia I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)
BR 451 BR 452 BR 453	2,80	6,27	3,05	1,49	7,75	3,78	1,66

SAFE WORKING LOADS			
L (mm)	Deflexion (mm)	Point IF F (kN)	Distributed q F (kN)
500	2,50	3,75	6,00
750	3,75	3,09	4,95
1000	5,00	2,38	3,80
1250	6,25	1,63	2,60
1500	7,50	1,23	1,97
1750	8,75	0,91	1,45
2000	10,00	0,78	1,25
2250	11,25	0,58	0,92
2500	12,50	0,53	0,85
2750	13,75	0,41	0,65
3000	15,00	0,34	0,54



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

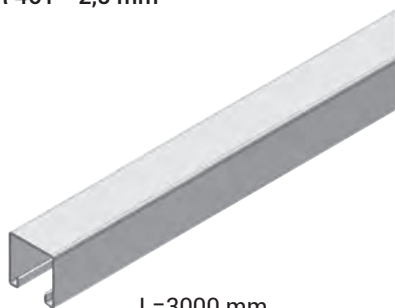
BINRAK Strut Channel (41x41mm)

Pre-Galvanized (TS EN 10346 - TS EN 10143), Hot-Dip Galvanized (TS EN ISO 1461)



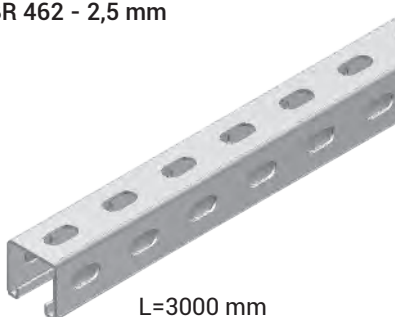
Description	T (mm)	Weight (kg/m)	PG Code	Weight (kg/m)	Order Code
BR 461 BINRAK	2,5	2,690	3005461	2,959	3005462
BR 462 BINRAK	2,5	2,341	3005314	2,575	3005315
BR 463 BINRAK	2,5	2,578	3006385	2,836	3006386

BR 461 - 2,5 mm



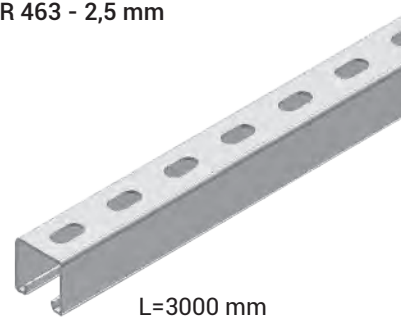
L=3000 mm

BR 462 - 2,5 mm



L=3000 mm

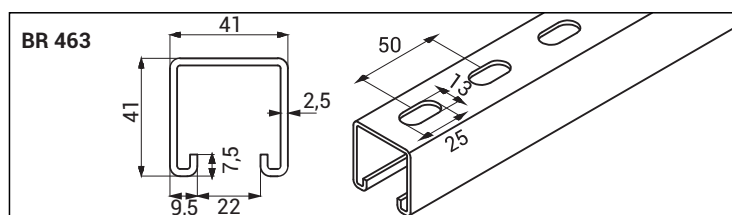
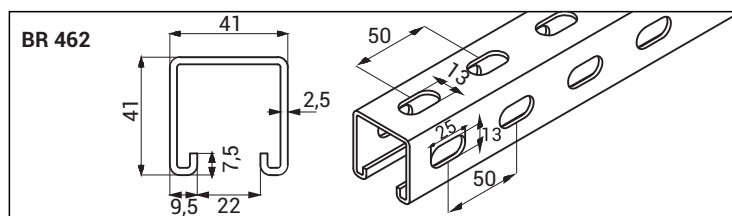
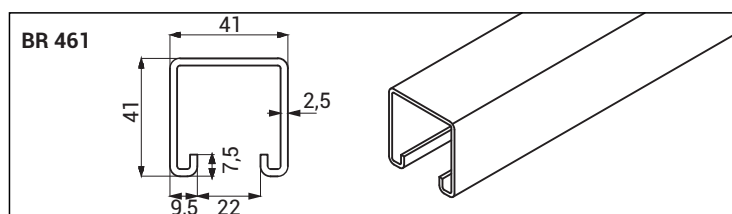
BR 463 - 2,5 mm



L=3000 mm

Profile Cross-Sectional Properties		X-X			Y-Y		
Product	Cross-Sectional Area (cm ²)	Moment of Inertia I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)	Radius of Gyration I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)
BR 461 BR 462 BR 463	3,40	7,36	3,59	1,47	9,26	4,51	1,64

SAFE WORKING LOADS			
L (mm)	Deflexion (mm)	Point IF F (kN)	Distributed q F (kN)
500	2,50	6,50	10,40
750	3,75	4,65	7,44
1000	5,00	2,80	4,48
1250	6,25	2,25	3,60
1500	7,50	1,70	2,72
1750	8,75	1,49	2,38
2000	10,00	1,27	2,03
2250	11,25	1,06	1,70
2500	12,50	0,85	1,36
2750	13,75	0,71	1,13
3000	15,00	0,56	0,90



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

BINRAK Strut Channel (42x41mm)

Hot-Dip Galvanized (TS EN ISO 1461)



Product	Thickness T (mm)	Height H (mm)	Width W (mm)	Standard Length L (mm)	Hole Size (mm)	Weight (kg/m)	Order Code
BR 251A BINRAK	2	42	41	3000	13X25	3,302	3000740
BR 252A BINRAK	2	42	41	3000	-	3,502	3000737

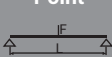
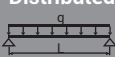
BR 251A

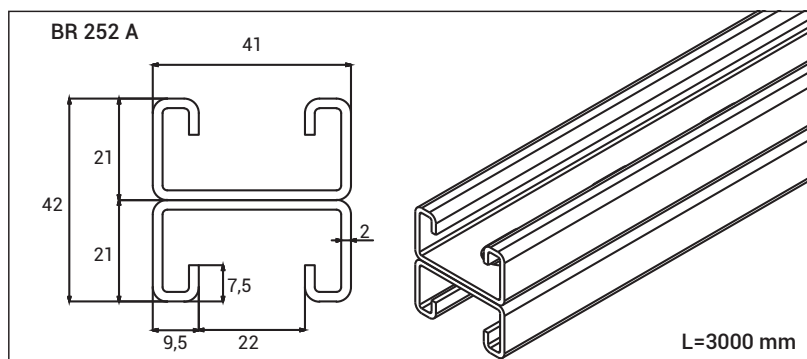
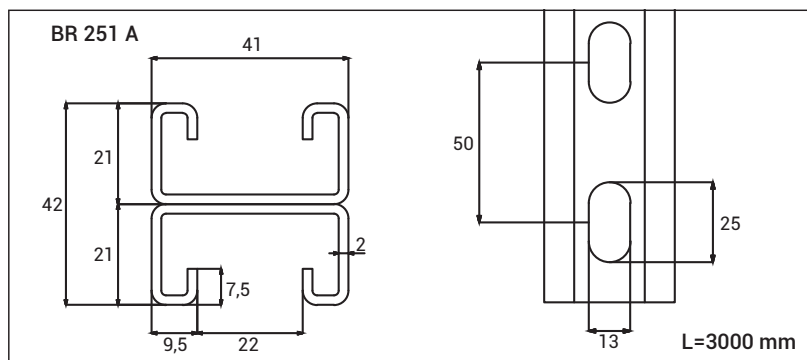


BR 252A



Profile Cross-Sectional Properties			X-X		Y-Y		
Product	Cross-Sectional Area (cm ²)	Moment of Inertia I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)	Moment of Inertia I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)
BR 251A BR 252A	3,99	5,48	2,60	1,17	9,40	4,47	1,53

SAFE WORKING LOADS			
L (mm)	Deflexion (mm)	Point 	Distributed 
		F (kN)	F (kN)
500	2,50	2,80	4,48
750	3,75	2,30	3,68
1000	5,00	1,85	2,96
1250	6,25	1,45	2,32
1500	7,50	1,10	1,76
1750	8,75	0,85	1,36
2000	10,00	0,68	1,08
2250	11,25	0,53	0,84
2500	12,50	0,42	0,67
2750	13,75	0,35	0,56
3000	15,00	0,30	0,48



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

BINRAK Strut Channel (42x41mm)

Hot-Dip Galvanized (TS EN ISO 1461)



Product	Thickness T (mm)	Height H (mm)	Width W (mm)	Standard Length L (mm)	Hole Size (mm)	Weight (kg/m)	Order Code
BR 261A BINRAK	2,5	21	41	3000	13X25	3,960	3000741
BR 262A BINRAK	2,5	21	41	3000	-	4,201	3000738

BR 261A

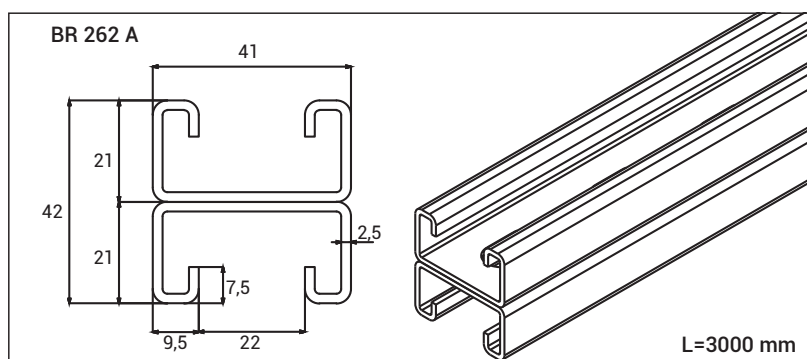
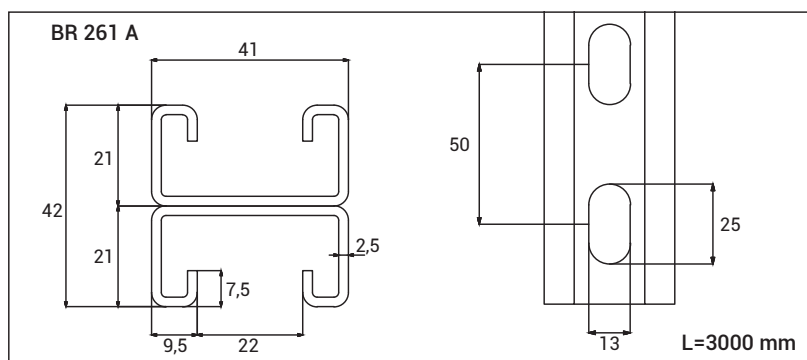


BR 262A



Profile Cross-Sectional Properties		X-X			Y-Y		
Product	Cross-Sectional Area (cm ²)	Moment of Inertia I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)	Moment of Inertia I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)
BR 261A BR 262A	4,81	6,34	3,01	1,14	11,09	5,28	1,51

SAFE WORKING LOADS			
L (mm)	Deflexion (mm)	Point 	Distributed
		F (kN)	F (kN)
500	2,50	3,30	5,28
750	3,75	2,75	4,40
1000	5,00	2,20	3,52
1250	6,25	1,70	2,72
1500	7,50	1,30	2,08
1750	8,75	1,00	1,60
2000	10,00	0,80	1,28
2250	11,25	0,63	1,00
2500	12,50	0,50	0,80
2750	13,75	0,41	0,65
3000	15,00	0,35	0,56



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

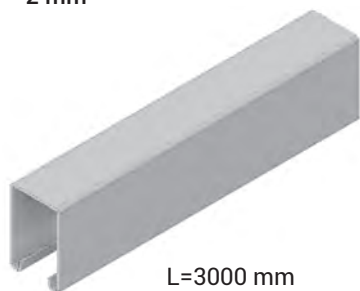
BINRAK Strut Channel (41x61mm)

Pre-Galvanized (TS EN 10346 - TS EN 10143), Hot-Dip Galvanized (TS EN ISO 1461)



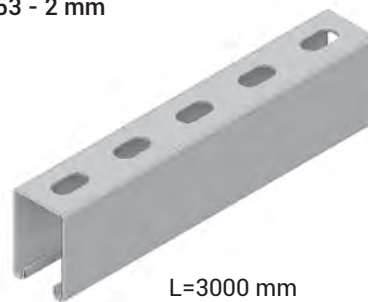
Description	T (mm)	Weight (kg/m)	PG Code	Weight (kg/m)	Order Code
BR 651 BINRAK	2	2,779	3184140	3,057	3184117
BR 653 BINRAK	2	2,668	3184138	2,957	3184124

BR 651 - 2 mm



L=3000 mm

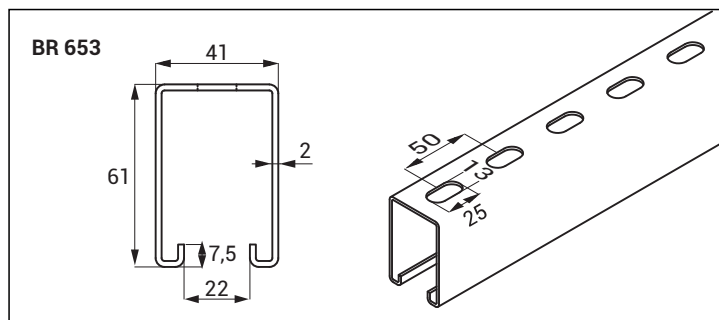
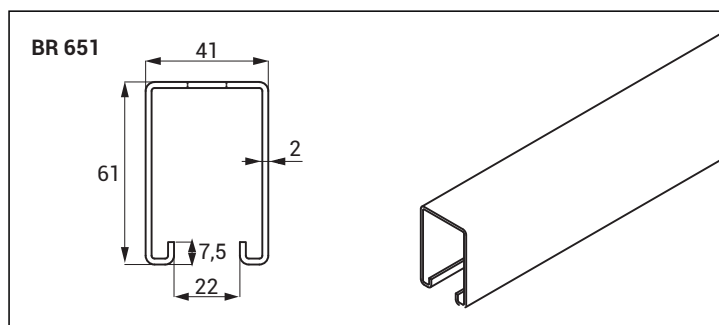
BR 653 - 2 mm



L=3000 mm

Profile Cross-Sectional Properties		X-X			Y-Y		
Product	Cross-Sectional Area (cm ²)	Moment of Inertia I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)	Radius of Gyration I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)
BR 651 BR 653	3,54	16,71	5,07	1,73	10,71	5,22	2,16

SAFE WORKING LOADS			
L (mm)	Deflexion (mm)	Point IF F (kN)	Distributed q F (kN)
500	2,50	7,85	12,57
750	3,75	5,39	8,63
1000	5,00	3,25	5,20
1250	6,25	2,61	4,18
1500	7,50	1,97	3,16
1750	8,75	1,72	2,76
2000	10,00	1,47	2,36
2250	11,25	1,23	1,97
2500	12,50	0,99	1,58
2750	13,75	0,82	1,31
3000	15,00	0,65	1,04



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

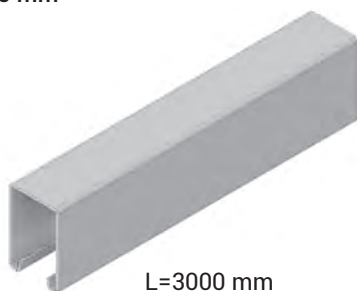
BINRAK Strut Channel (41x61mm)

Pre-Galvanized (TS EN 10346 - TS EN 10143), Hot-Dip Galvanized (TS EN ISO 1461)



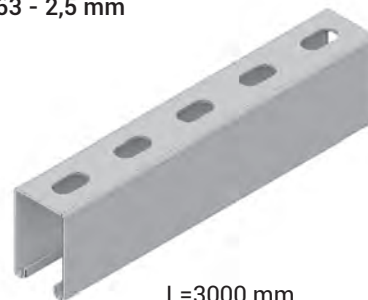
Description	T (mm)	Weight (kg/m)	PG Code	Weight (kg/m)	Order Code
BR 661 BINRAK	2,5	3,474	3184141	3,821	3184118
BR 663 BINRAK	2,5	3,36	3184139	3,696	3184125

BR 661 - 2,5 mm



L=3000 mm

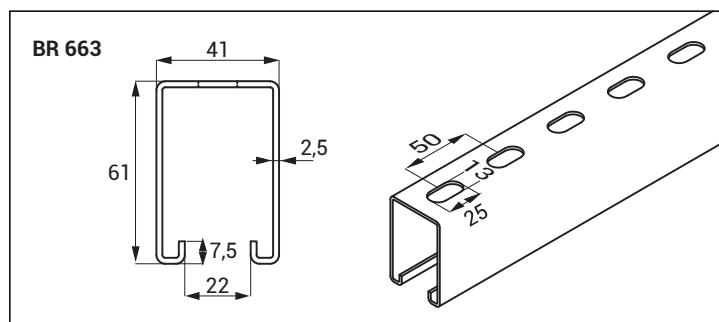
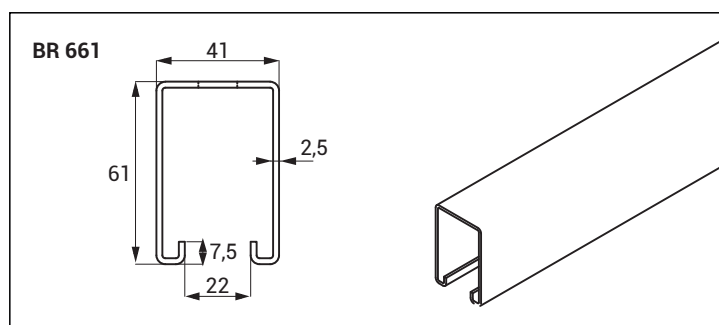
BR 663 - 2,5 mm



L=3000 mm

Profile Cross-Sectional Properties		X-X			Y-Y		
Product	Cross-Sectional Area (cm ²)	Moment of Inertia I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)	Radius of Gyration I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)
BR 661 BR 663	4,43	20,21	6,12	1,71	12,96	6,32	2,14

SAFE WORKING LOADS			
L (mm)	Deflexion (mm)	Point IF F (kN)	Distributed q F (kN)
500	2,50	9,43	15,08
750	3,75	6,74	10,79
1000	5,00	4,06	6,50
1250	6,25	3,26	5,22
1500	7,50	2,47	3,94
1750	8,75	2,15	3,45
2000	10,00	1,84	2,95
2250	11,25	1,54	2,46
2500	12,50	1,23	1,97
2750	13,75	1,02	1,64
3000	15,00	0,81	1,30



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

BINRAK Strut Channel (41x122mm)

Hot-Dip Galvanized (TS EN ISO 1461)



Description	T (mm)	Weight (kg/m)	Order Code
BR 651 A BINRAK	2	6,114	3184119
BR 653 A BINRAK	2	5,914	3184121

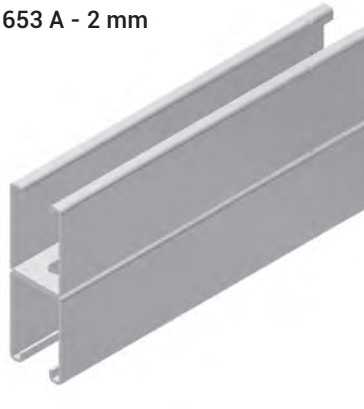
BR 651 A - 2 mm



Top View



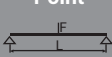
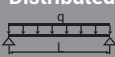
BR 653 A - 2 mm

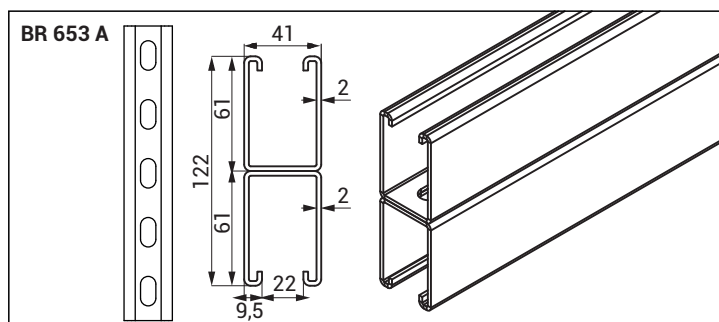
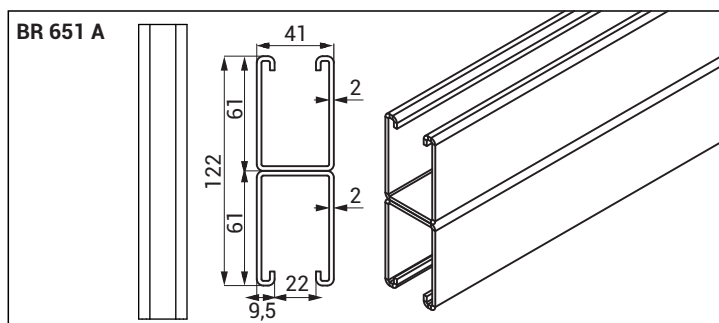


Top View



Profile Cross-Sectional Properties		X-X			Y-Y		
Product	Cross-Sectional Area (cm ²)	Moment of Inertia I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)	Radius of Gyration I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)
BR 651 BR 653	7,08	89,78	14,71	1,73	21,42	10,44	3,54

SAFE WORKING LOADS			
L (mm)	Deflexion (mm)	Point 	Distributed 
		F (kN)	F (kN)
500	2,50	9,21	14,74
750	3,75	7,80	12,48
1000	5,00	6,76	10,81
1250	6,25	5,89	9,42
1500	7,50	5,13	8,21
1750	8,75	3,71	5,94
2000	10,00	3,97	6,36
2250	11,25	3,57	5,71
2500	12,50	3,28	5,25
2750	13,75	2,77	4,43
3000	15,00	2,16	3,46



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

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- Please provide the order code when placing your orders

E-LINE MFIX

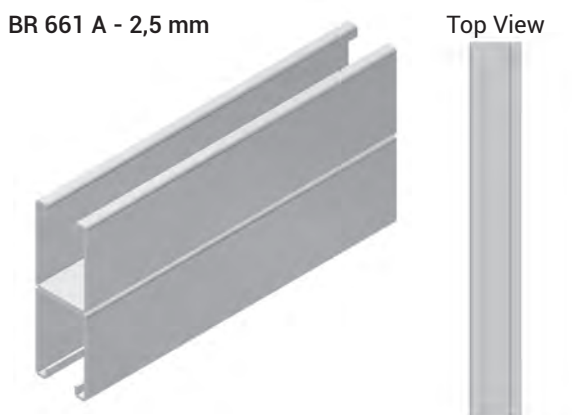
BINRAK Strut Channel (41x122mm)

Hot-Dip Galvanized (TS EN ISO 1461)

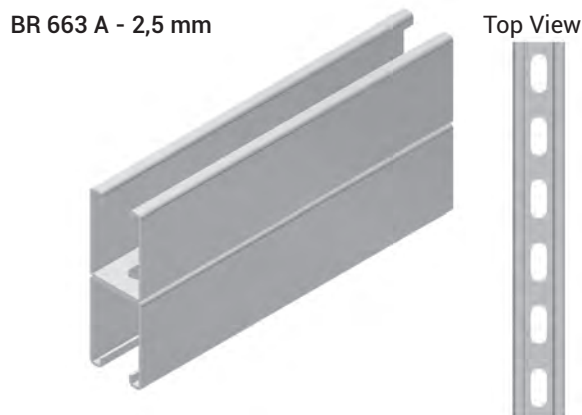


Description	T (mm)	Weight (kg/m)	Order Code
BR 661 A BINRAK	2,5	7,643	3184120
BR 663 A BINRAK	2,5	7,392	3184122

BR 661 A - 2,5 mm

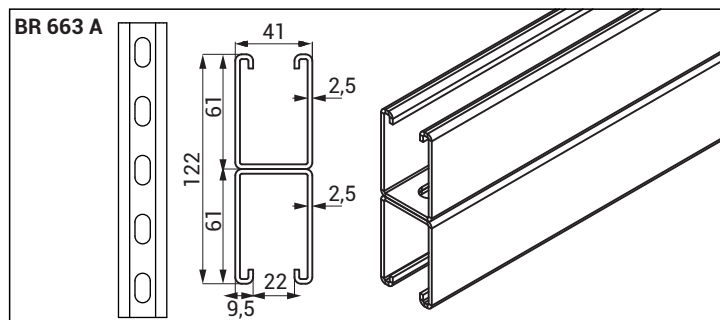
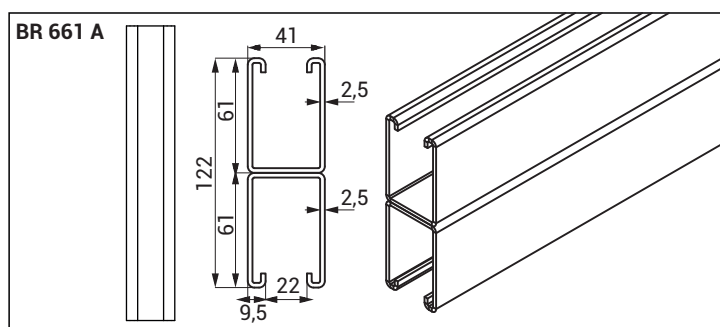


BR 663 A - 2,5 mm



Profile Cross-Sectional Properties		X-X			Y-Y		
Product	Cross-Sectional Area (cm ²)	Moment of Inertia I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)	Radius of Gyration I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)
BR 661A BR 663A	8,86	109,33	17,92	1,71	25,93	12,64	1,71

SAFE WORKING LOADS			
L (mm)	Deflexion (mm)	Point	Distributed
		F (kN)	F (kN)
500	2,50	11,06	17,69
750	3,75	9,75	15,60
1000	5,00	8,45	13,51
1250	6,25	7,36	11,77
1500	7,50	6,42	10,27
1750	8,75	4,64	7,42
2000	10,00	4,97	7,95
2250	11,25	4,46	7,13
2500	12,50	4,11	6,57
2750	13,75	3,46	5,54
3000	15,00	2,70	4,32



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

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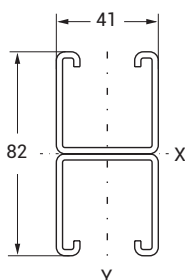
E-LINE MFIX

BINRAK Strut Channel (41x82mm)

Hot-Dip Galvanized (TS EN ISO 1461)



Description	Weight (kg/m)	Order Code
BR 451 A (41x82x2mm)	4,901	3000219
BR 461 A (41x82x2,5mm)	6,010	3000220
BR 453 A (41x82x2mm)	4,668	3000221
BR 463 A (41x82x2,5mm)	5,672	3000222
BR 452 A (41x82x2mm)	4,259	3000223
BR 462 A (41x82x2,5mm)	5,150	3000224



BR 451 A
BR 461 A

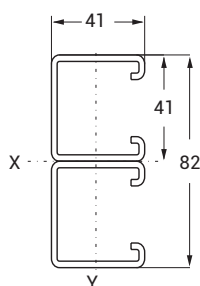


BR 453 A
BR 463 A



BR 452 A
BR 462 A
L=3000 mm

Description	Weight (kg/m)	Order Code
BR 451 B (41x82x2mm)	4,901	3000225
BR 461 B (41x82x2,5mm)	6,010	3000226
BR 453 B (41x82x2mm)	4,668	3000227
BR 463 B (41x82x2,5mm)	5,672	3000228
BR 452 B (41x82x2mm)	4,259	3000229
BR 462 B (41x82x2,5mm)	5,150	3000230



BR 451 B
BR 461 B

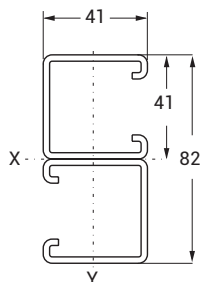


BR 453 B
BR 463 B



BR 452 B
BR 462 B
L=3000 mm

Description	Weight (kg/m)	Order Code
BR 451 C (41x82x2mm)	4,901	3000231
BR 461 C (41x82x2,5mm)	6,010	3000232
BR 453 C (41x82x2mm)	4,668	3000233
BR 463 C (41x82x2,5mm)	5,672	3000234
BR 452 C (41x82x2mm)	4,259	3000235
BR 462 C (41x82x2,5mm)	5,150	3000236



BR 451 C
BR 461 C

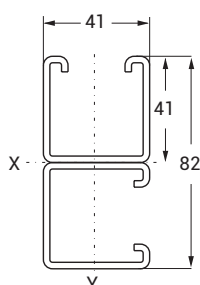


BR 453 C
BR 463 C



BR 452 C
BR 462 C
L=3000 mm

Description	Weight (kg/m)	Order Code
BR 451 D (41x82x2mm)	4,901	3000237
BR 461 D (41x82x2,5mm)	6,010	3000238
BR 453 D (41x82x2mm)	4,668	3000239
BR 463 D (41x82x2,5mm)	5,672	3000240
BR 452 D (41x82x2mm)	4,259	3000241
BR 462 D (41x82x2,5mm)	5,150	3000242



BR 451 D
BR 461 D



BR 453 D
BR 463 D



BR 452 D
BR 462 D
L=3000 mm

- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

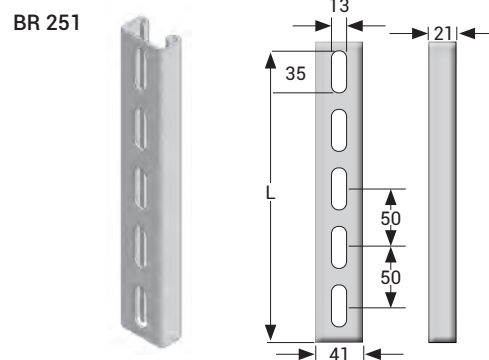
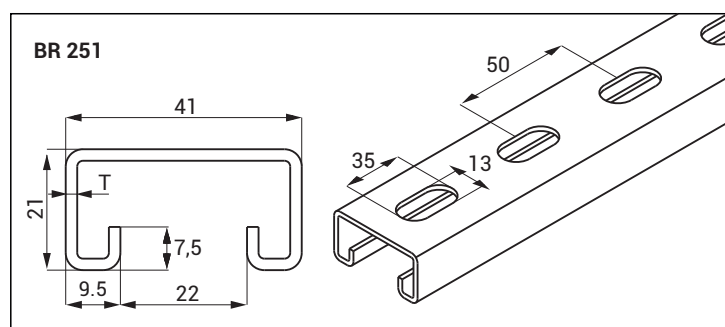
E-LINE MFIX

BINRAK Strut Channel (41x21mm) (41x41mm)

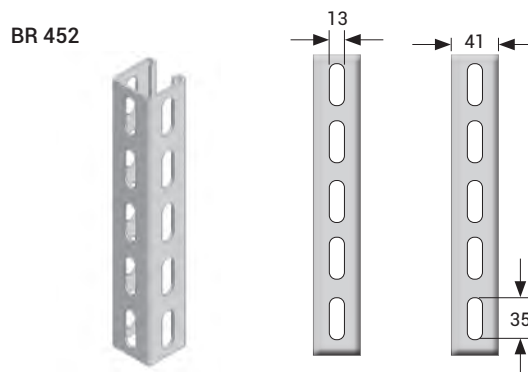
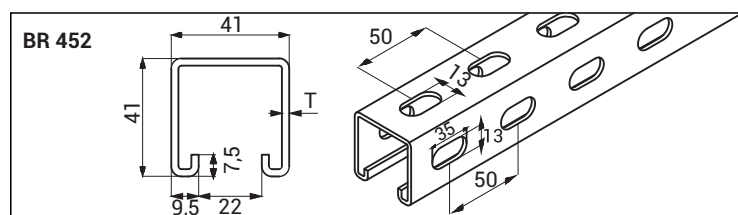
Pre-Galvanized (TS EN 10346 - TS EN 10143), Hot-Dip Galvanized (TS EN ISO 1461)



Description	T (mm)	Weight (kg/m)	PG Code	Weight (kg/m)	Order Code
BR 251 BINRAK 41X21 (Slot 13x35)	1,5	1,111	3102915	1,190	3408574
BR 251 BINRAK 41X21 (Slot 13x35)	2	1,391	3408576	1,530	3408578



Description	T (mm)	Weight (kg/m)	PG Code	Weight (kg/m)	Order Code
BR 452 BINRAK 41X41 (Slot 13x35)	1,5	1,336	3102916	1,492	3408575
BR 452 BINRAK 41X41 (Slot 13x35)	2	1,756	3408577	1,932	3408579



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

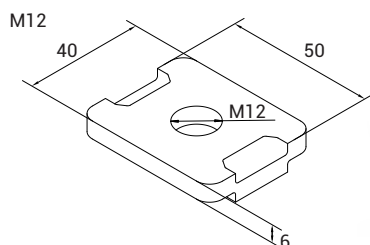
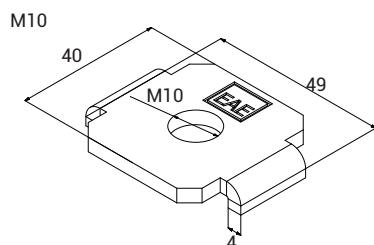
E-LINE MFIX

BINRAK Fitting Accessories

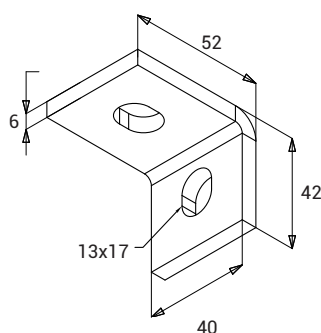
Hot-Dip Galvanized (TS EN ISO 1461)



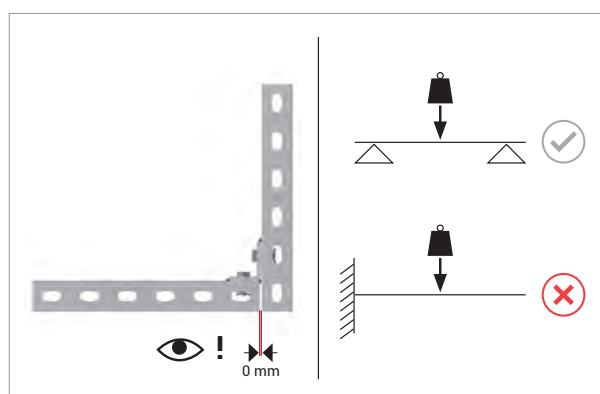
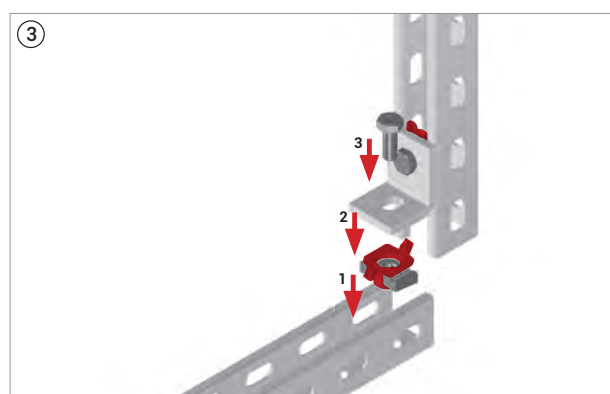
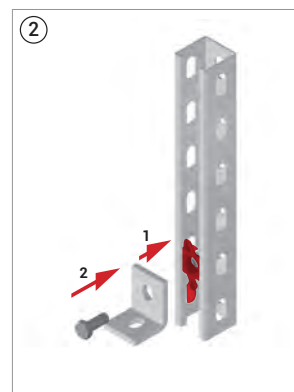
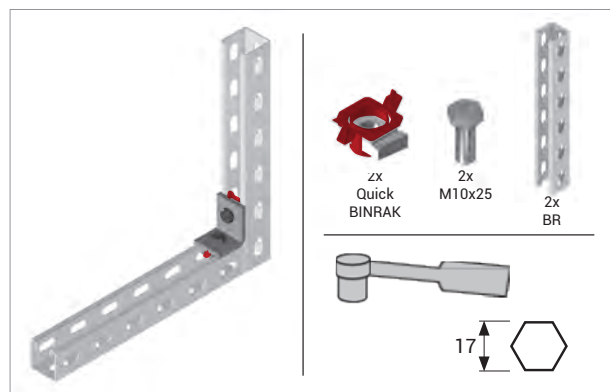
Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-1Slotted Square Washer - M10	4	0,051	3102931
BR 1-1Slotted Square Washer - M12	6	0,091	3407512



Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-14 L L Bracket 2 Hole Joint Piece	6	0,160	3000198



BR 1-14



- Material weights are approximate. They may vary by $\pm 10\%$
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- Please contact our company for different coating options
- Please provide the order code when placing your orders

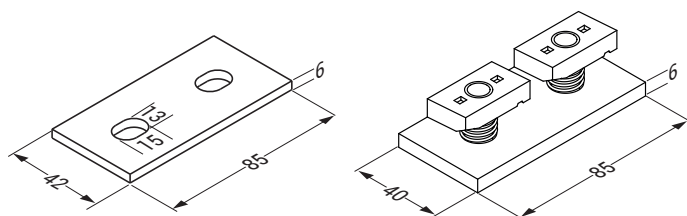
E-LINE MFIX

Binrak Fitting Accessories

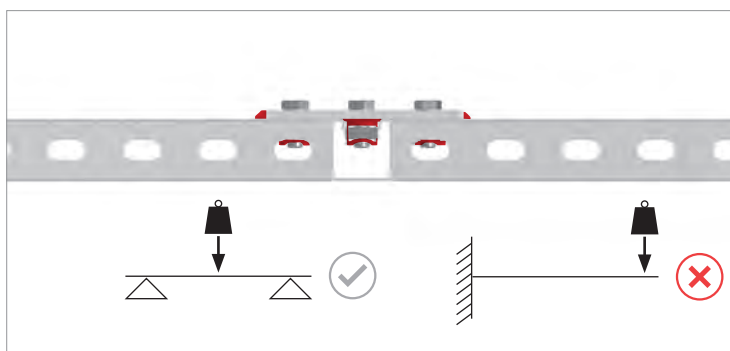
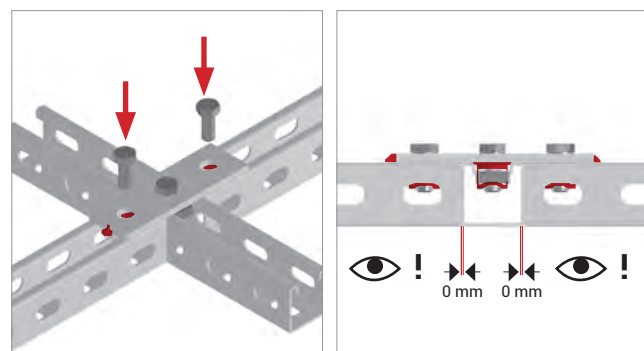
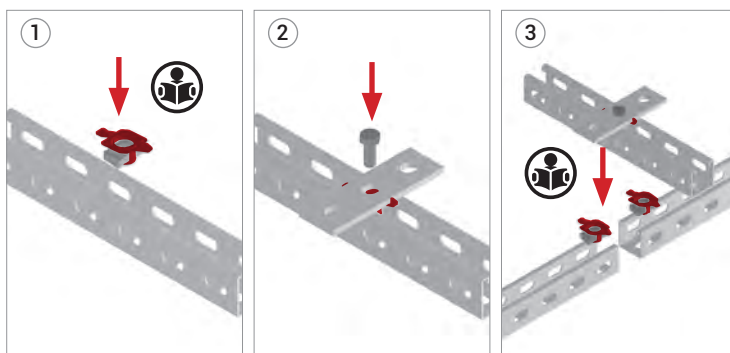
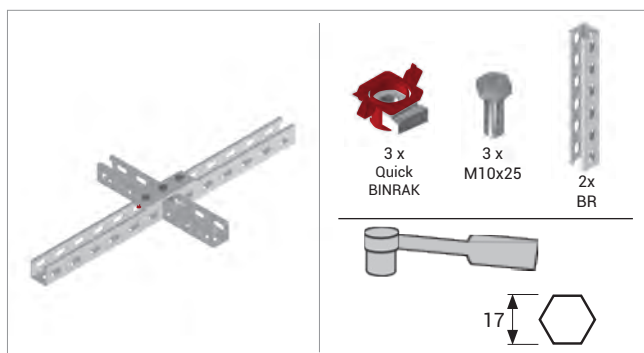
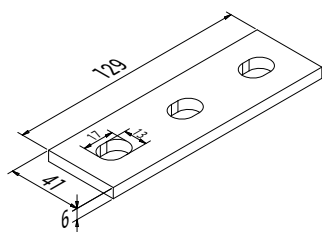
Hot-Dip Galvanized (TS EN ISO 1461)



Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-2 Two Hole Joint	6	0,166	3000183
BR 1-2 Extension with 2 holes with 2 Self Locking Nuts	6	0,286	3136682



Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-3 Four Hole Joint	6	0,330	3000184



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

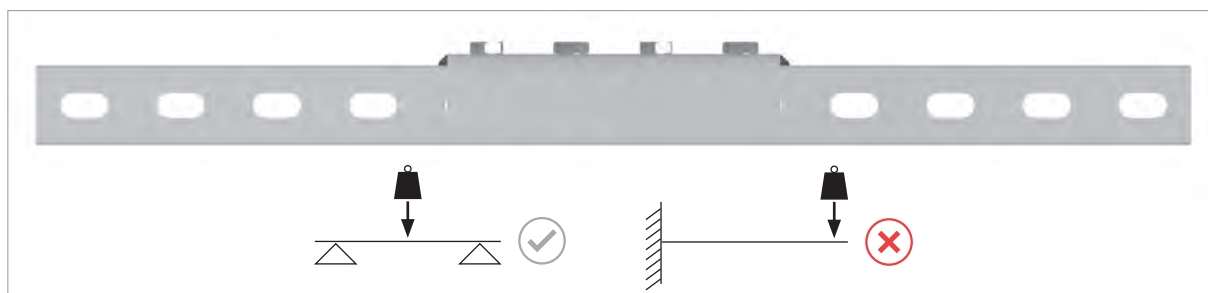
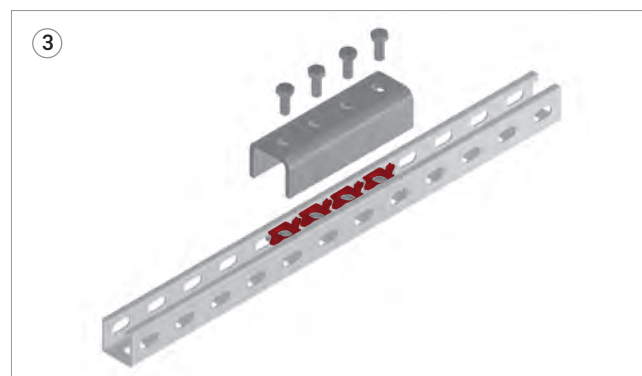
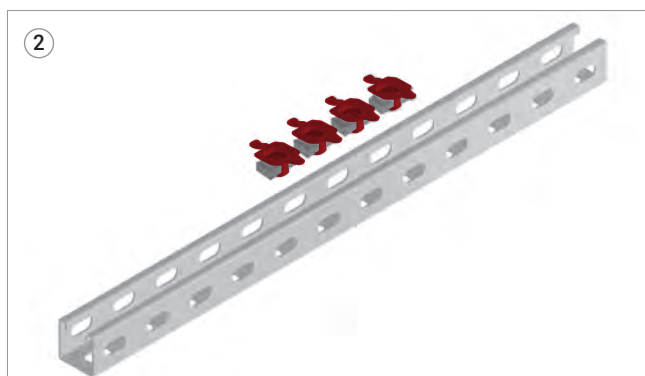
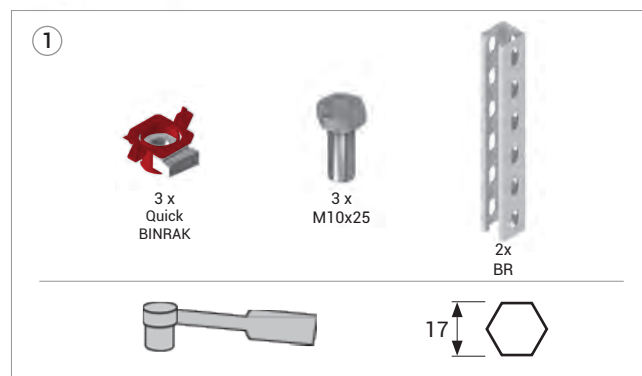
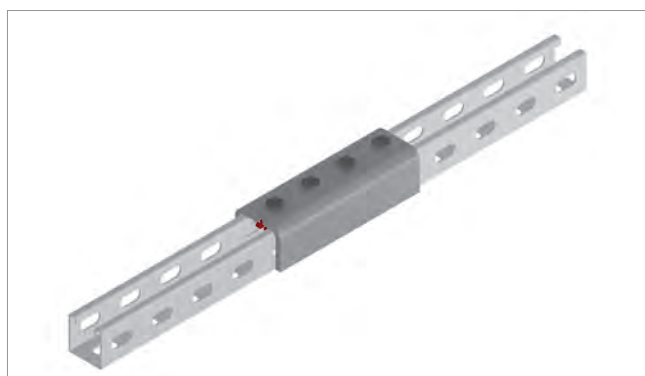
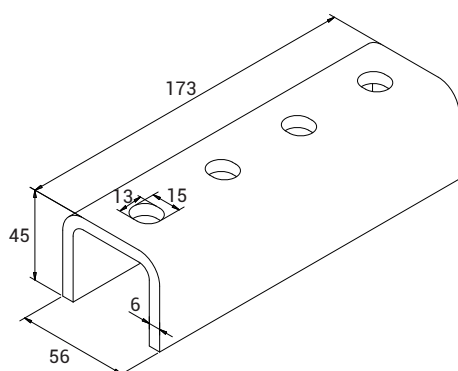
E-LINE MFIX

Binrak Fitting Accessories

Hot-Dip Galvanized (TS EN ISO 1461)



Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-4 Four Hole Tunnel Joint	6	1,138	3000185



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

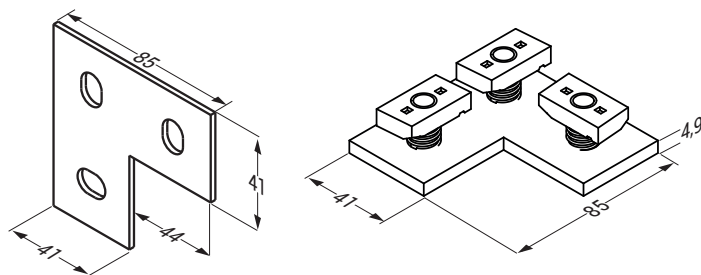
E-LINE MFIX

Binrak Fitting Accessories

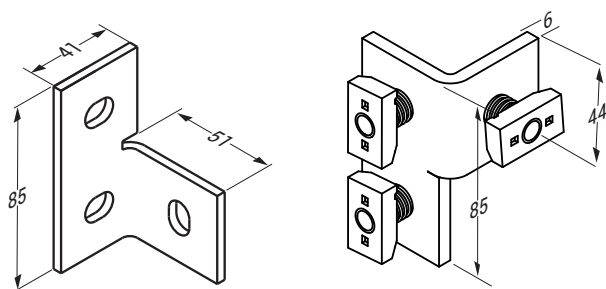
Hot-Dip Galvanized (TS EN ISO 1461)



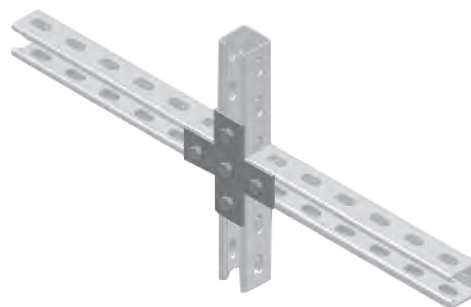
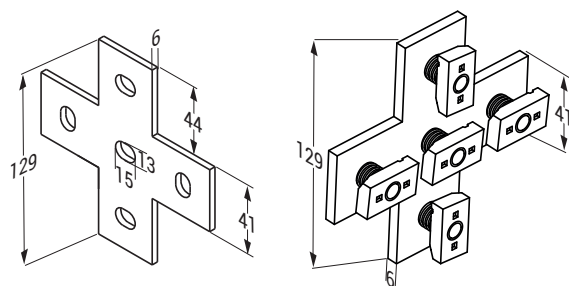
Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-5 L Joint Piece	6	0,249	3000192
BR 1-5 L Connection Part with Self Locking Nuts	6	0,429	3136677



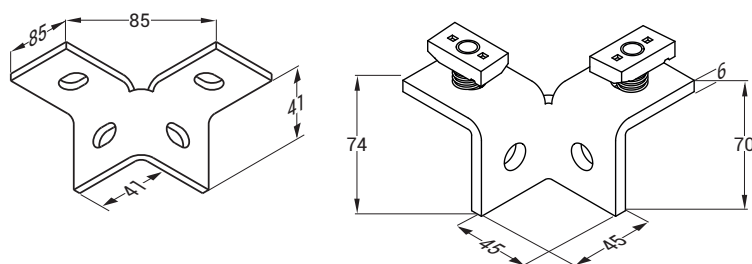
Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-6 L Wing Joint Piece	6	0,254	3000195
BR 1-6 L Self Locking Nuts and "W" Butterfly Conn. Ele.	6	0,434	3136678



Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-7 Self Locking Nuts and "+" Conn. Part	6	0,410	3000194
BR 1-7 Self Locking Nuts and "W" Butterfly Conn. Ele.	6	0,710	3136679



Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-8 "W" Wing Junction Piece	6	0,327	3000188
BR 1-8 Self Locking Nuts and "W" Butterfly Conn. Ele.	6	0,567	3136680



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- All dimensions are given in millimeters (mm)

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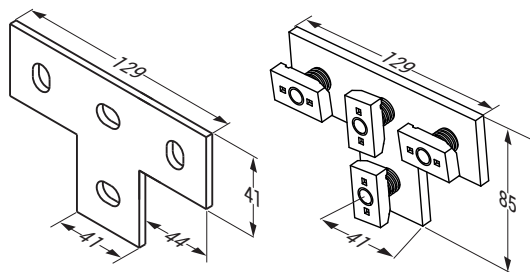
E-LINE MFIX

Binrak Fitting Accessories

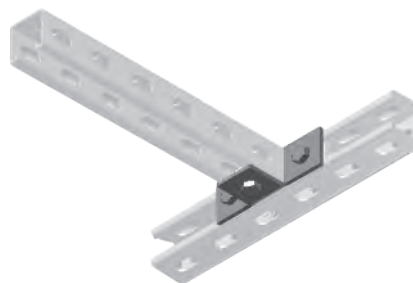
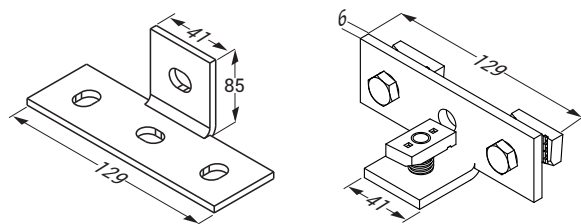
Hot-Dip Galvanized (TS EN ISO 1461)



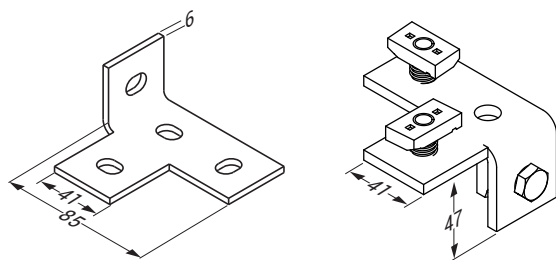
Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-9 T Joint Piece	6	0,320	3000193
BR 1-9 T Connection Part with Self Locking Nuts	6	0,560	3136673



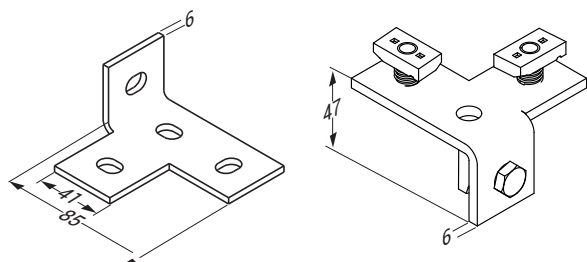
Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-10 T Offset Fitting	6	0,320	3000187
BR 1-10 T Offset Connection Part with Self Locking Nuts	6	0,560	3136674



Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-11 Self Locking Nuts with T Left Offset Conn. Ele. (90°)	6	0,320	3000186
BR 1-11 Self Locking Nuts with T Left Offset Conn. Ele. (90°)	6	0,560	3136675



Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-12 T Right Offset Joint Piece (90°)	6	0,320	3000288
BR 1-12 Self Locking Nuts with T Right Offset Conn. Ele. (90°)	6	0,560	3136676



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

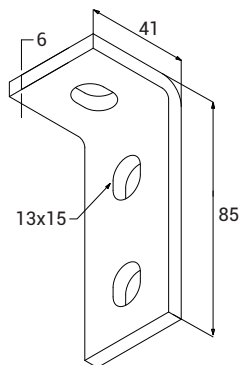
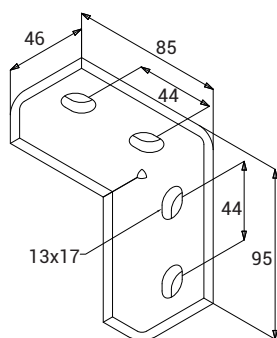
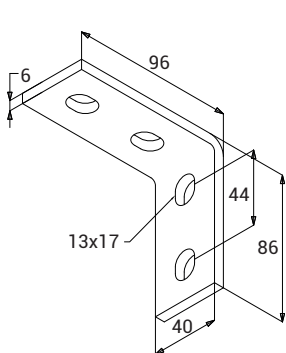
E-LINE MFIX

Binrak Fitting Accessories

Hot-Dip Galvanized (TS EN ISO 1461)



Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-15 L Bracket 4 Hole Joint Piece	6	0,323	3000203
BR 1-36 Flag L Bend Four Hole Fit.	6	0,482	3125796
BR 1-16 L Bracket 3 Hole Joint Piece 1	6	0,239	3000199



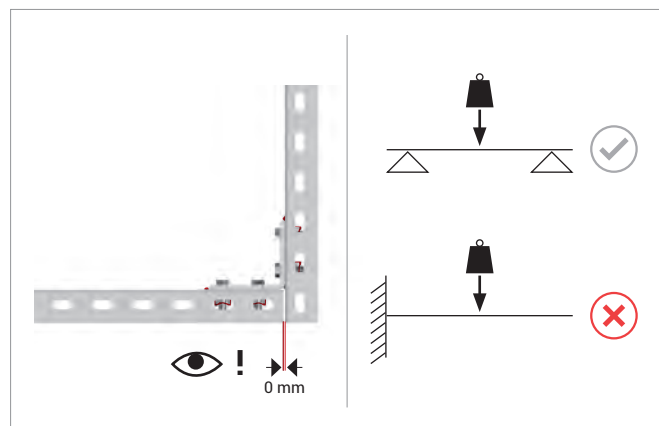
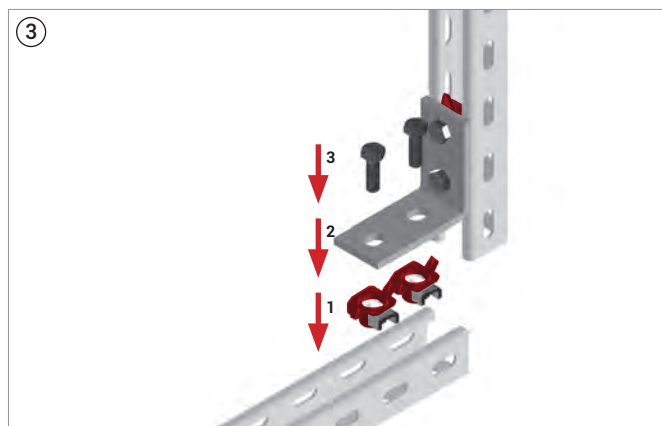
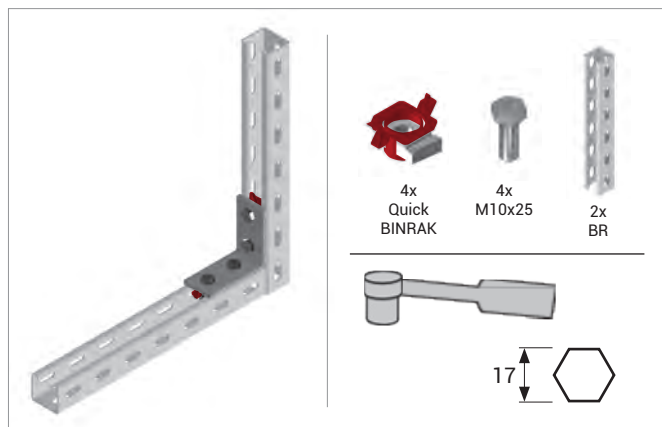
BR 1-36



BR 1-15 L



BR 1-15



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

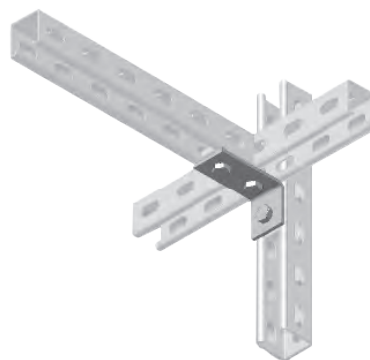
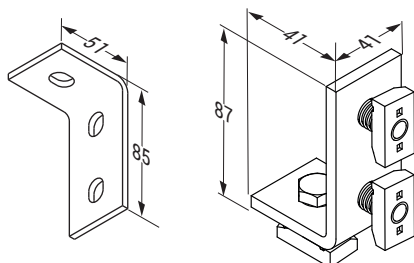
E-LINE MFIX

Binrak Fitting Accessories

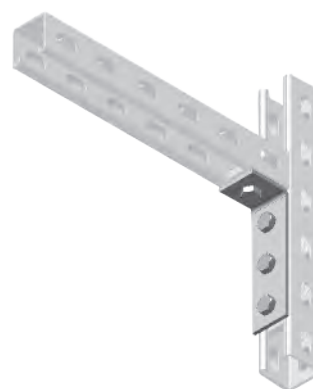
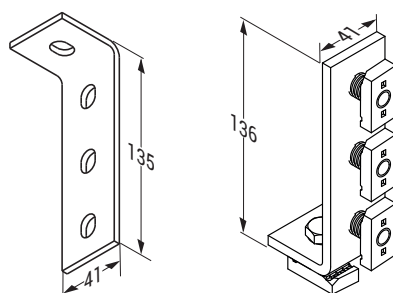
Hot-Dip Galvanized (TS EN ISO 1461)



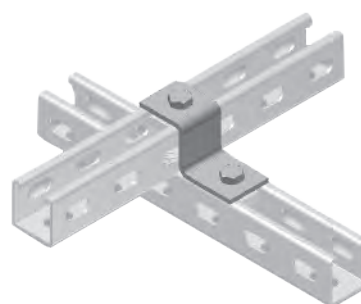
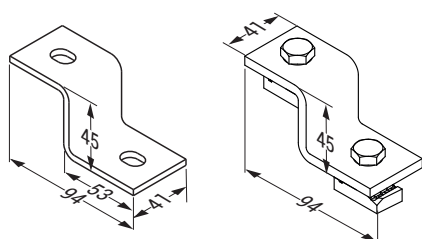
Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-17 L Bracket 3 Hole Joint Piece 2	6	0,239	3000197
BR 1-17 L Self Locking Nuts and L Elbow 3 Hole Conn. Elm.2	6	0,419	3136664



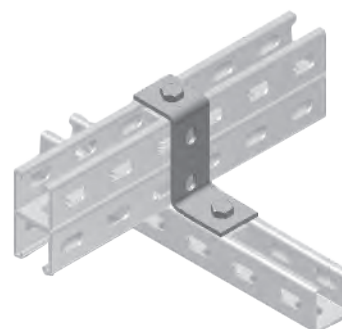
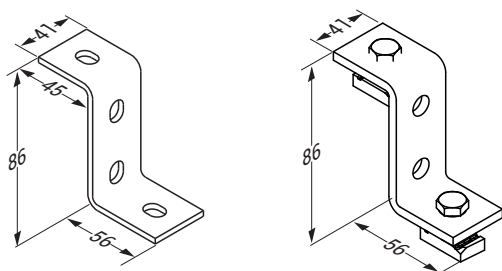
Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-18 L Bracket 4 Hole Joint Piece 2	6	0,323	3000204
BR 1-18 L Self Locking Nuts and L Elbow 4 Hole Conn. Ele. 2	6	0,563	3136665



Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-19 Z Joint Piece 1	6	0,239	3000200
BR 1-19 Z Connection Part with Self Locking Nuts 2	6	0,359	3136666



Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-20 Z Joint Piece 2	6	0,315	3000201
BR 1-20 Z Connection Part with Self Locking Nuts 2	6	0,435	3136667



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

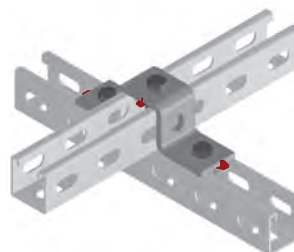
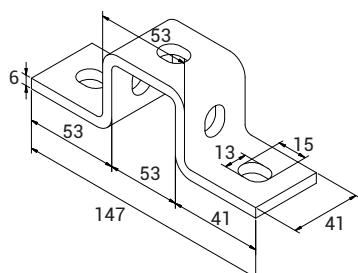
E-LINE MFIX

Binrak Fitting Accessories

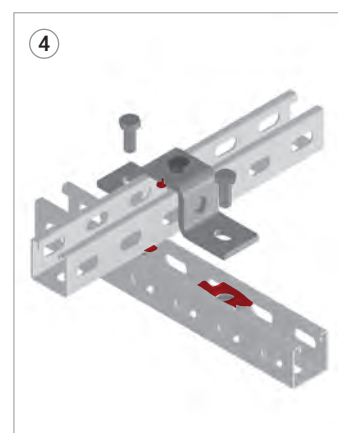
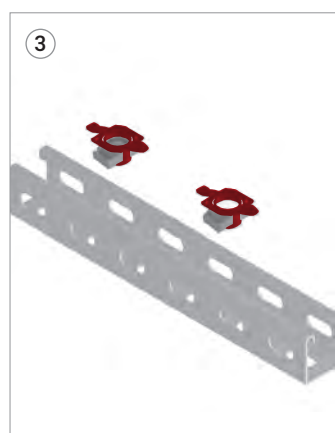
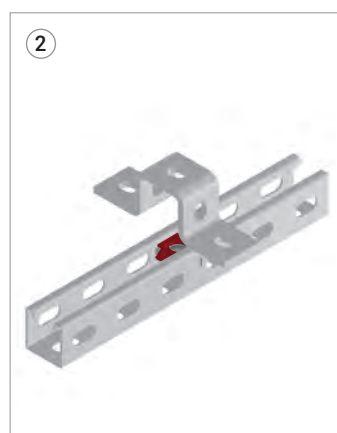
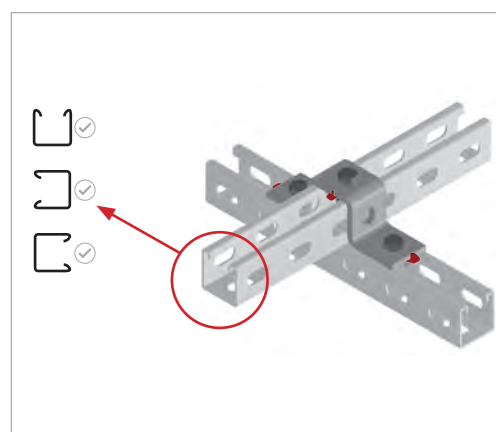
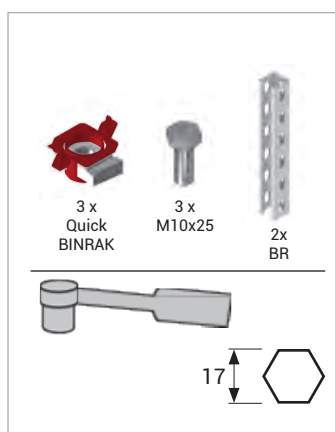
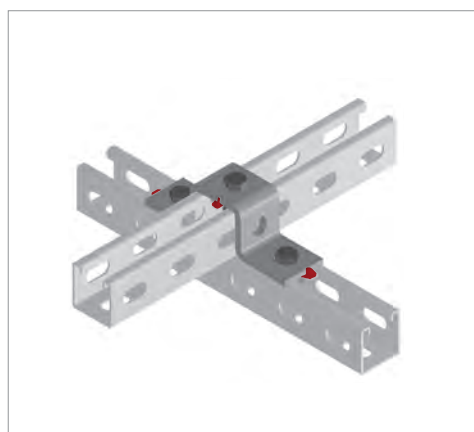
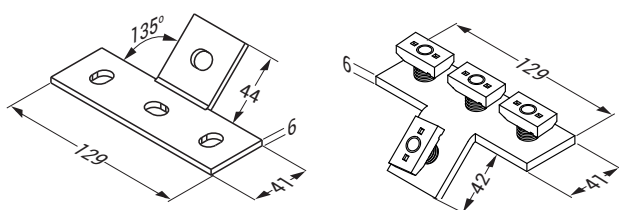
Hot-Dip Galvanized (TS EN ISO 1461)



Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-21 U Bridge Joint Piece 1	6	0,42	3000202



Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-13 T 45° Joint Piece	6	0,320	3000196
BR 1-13 Self Locking Nuts and T 45° Connection Element	6	0,560	3136668



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

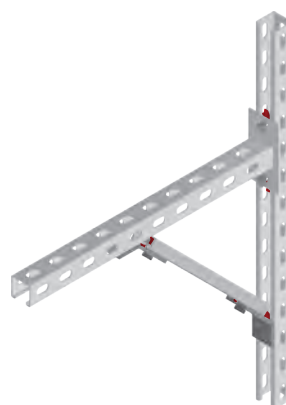
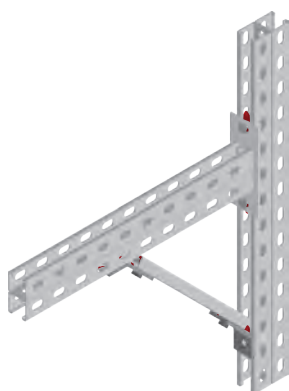
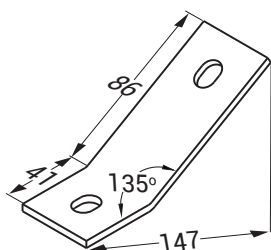
E-LINE MFIX

Console Cross Support Installation Demonstration

Hot-Dip Galvanized (TS EN ISO 1461)



Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-23 135° Self Locking Nuts with 135° Elbow Conn. Ele.	6	0,251	3000191



(A)

3 x M10/M12
EAE Bolt

3 x M10x25

3 x M10
Quick
Traverse Nut

(1)

(2)

6 x M10x25

6 x M10
Quick
Traverse Nut

(1)

(2)

(1)

(2)

- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

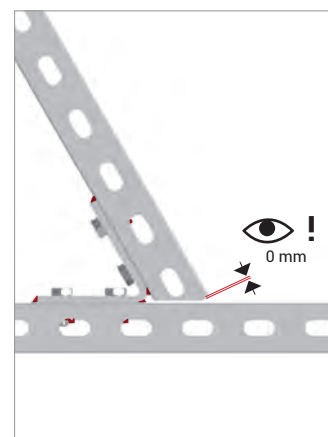
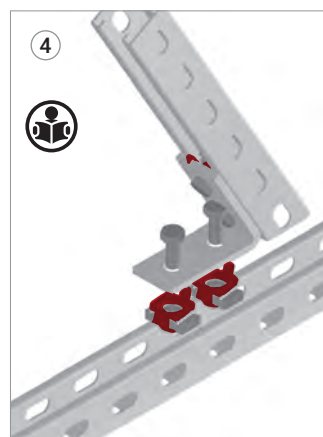
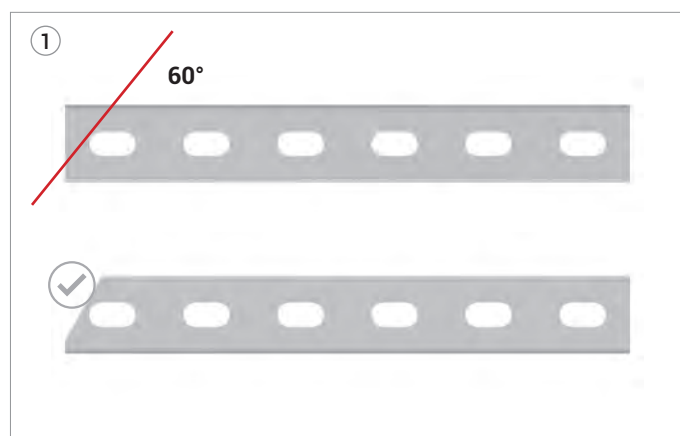
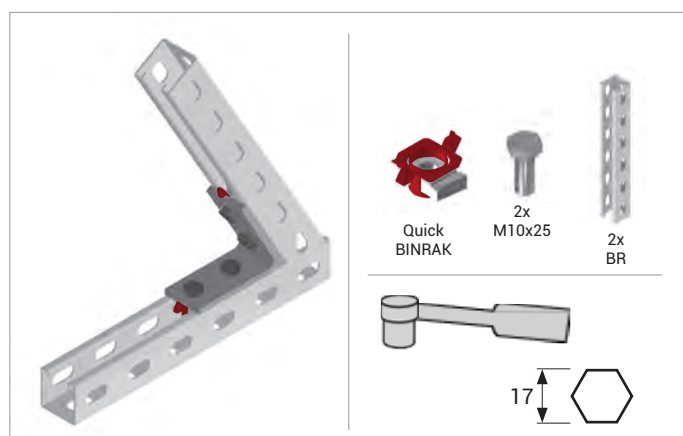
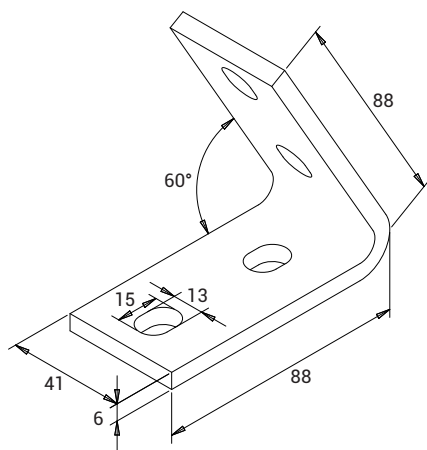
E-LINE MFIX

Binrak Profile Fitting Accessories

Hot-Dip Galvanized (TS EN ISO 1461)



Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-24 60° Fitting	6	0,326	3000216



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

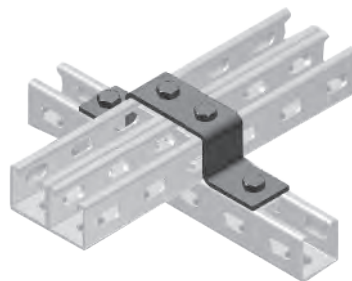
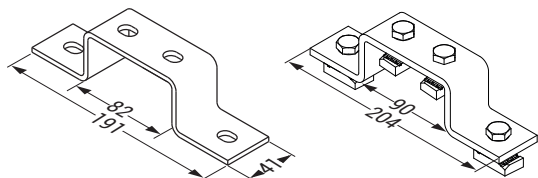
E-LINE MFIX

Binrak Fitting Accessories

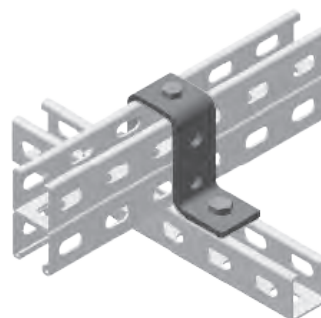
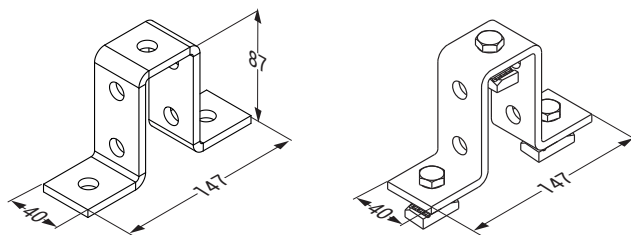
Hot-Dip Galvanized (TS EN ISO 1461)



Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-22 U Bridge Joint Piece 2	6	0,490	3000189
BR 1-22 Self Locking Nuts with U Bridge Conn. Elm.2	6	0,730	3136660



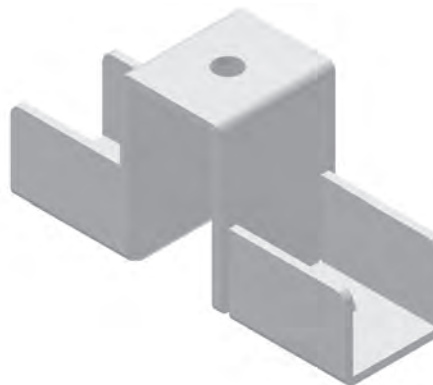
Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-35 U Bridge Joint Piece 3	6	0,576	3106387
BR 1-35 Self Locking Nuts with U Bridge Conn. Elm.3	6	0,756	3136661



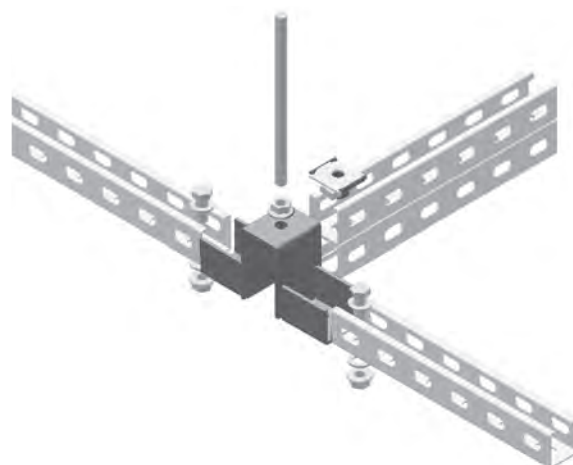
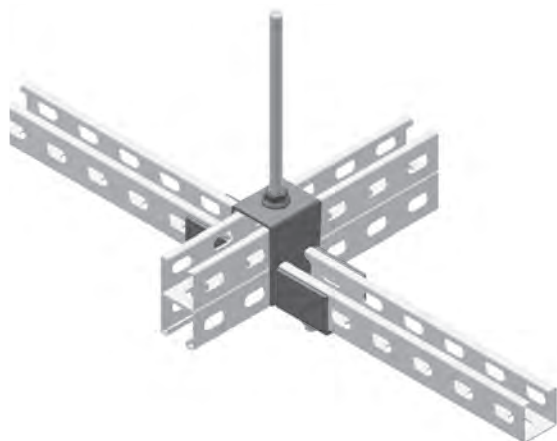
- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

Description	T (mm)	Weight (kg/pcs)	Order Code
21x21 Diagonal Joint Elements - One Way	4	0,350	3136608
42x21 Diagonal Joint Elements - One Way	4	0,430	3136609
41x41 Diagonal Joint Elements - One Way	4	0,520	3136610
82x41 Diagonal Joint Elements - One Way	4	0,680	3136611
21x21 Diagonal Joint Elements - One Way	4	0,520	3136612
42x21 Diagonal Joint Elements - One Way	4	0,610	3136613
41x41 Diagonal Joint Elements - One Way	4	0,770	3136614
82x41 Diagonal Joint Elements - One Way	4	0,930	3136615



21x21 Diagonal Joint Elements - One Way	42x21 Diagonal Joint Elements - One Way	21x21 Diagonal Joint Elements - Two Way	42x21 Diagonal Joint Elements - Two Way
41x41 Diagonal Joint Elements - One Way	82x41 Diagonal Joint Elements - One Way	42x41 Diagonal Joint Elements - Two Way	82x41 Diagonal Joint Elements - Two Way



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

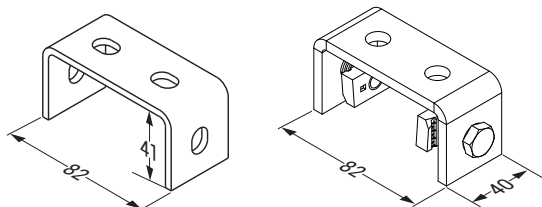
- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

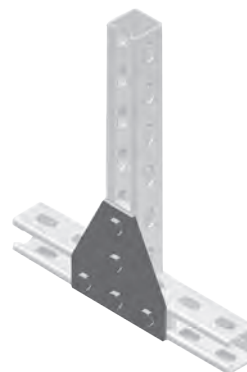
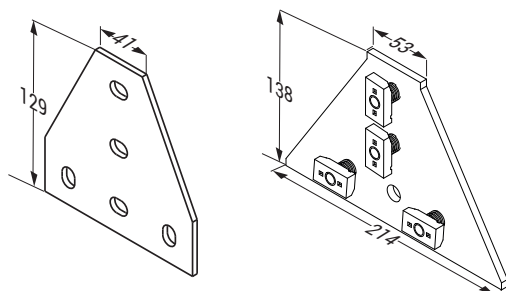
Binrak Profile Fitting Accessories

Hot-Dip Galvanized (TS EN ISO 1461)

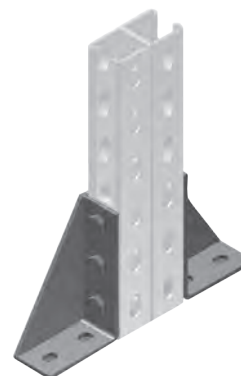
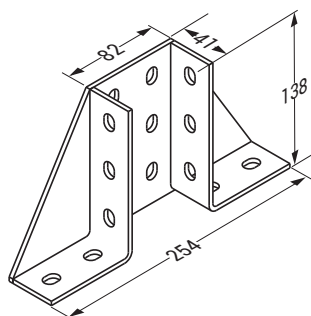
Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-25 U Joint Piece	6	0,331	3000190
BR 1-25 U Connection Part with Self Locking Nuts	6	0,451	3136655



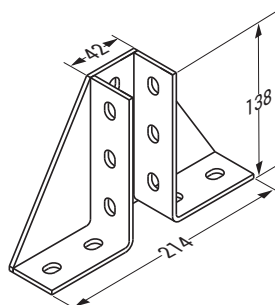
Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-26 Sheet Joint Piece	6	0,814	3000217
BR 1-26 Cross Connector-Flat Part with Self Locking Nuts	6	1,072	3136656



Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-27 Gusset Plate Anchorage 82mm	6	2,037	3000206



Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-28 Gusset Plate Anchorage 41mm	6	1,798	3000205



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

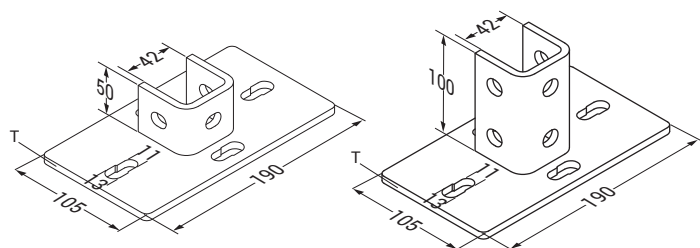
E-LINE MFIX

BINRAK Profile Fitting Accessories

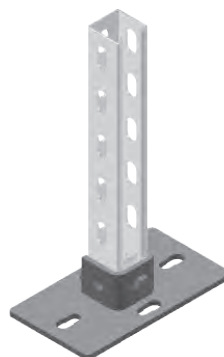
Hot-Dip Galvanized (TS EN ISO 1461)



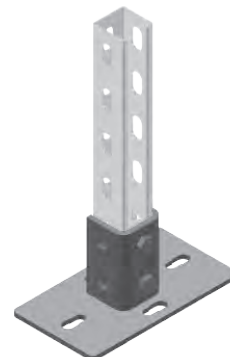
Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-29 Ceiling/Floor Anchorage Single	6	1,262	3000208
BR 1-30 Ceiling/Floor Anchorage Single	6	1,568	3000209



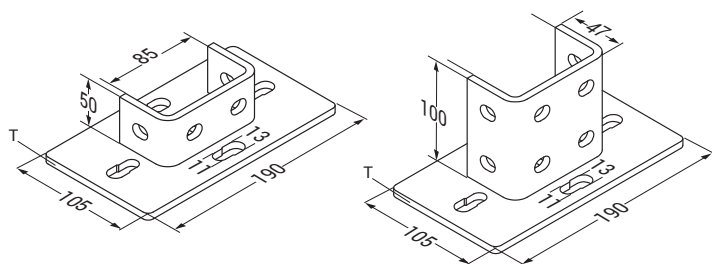
BR 1-29



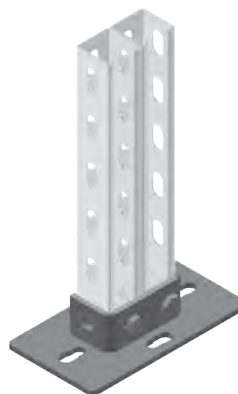
BR 1-30



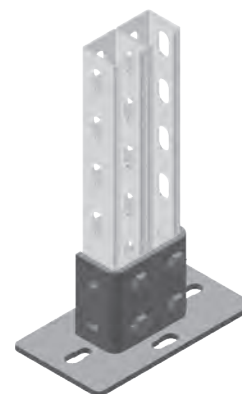
Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-31 Ceiling/Floor Anchorage Double	6	1,380	3000211
BR 1-32 Ceiling/Floor Anchorage Double	6	1,782	3000212



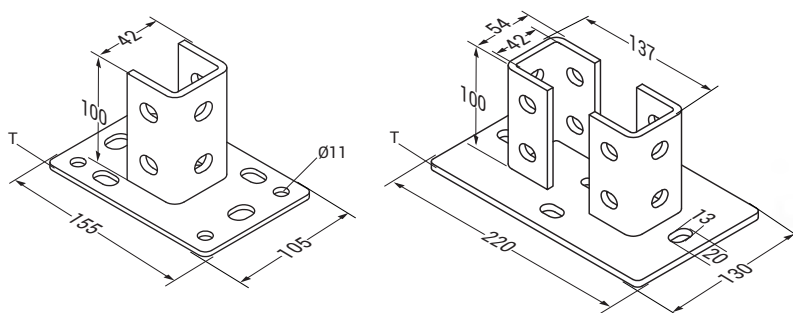
BR 1-31



BR 1-32



Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-34 Ceiling/Floor Anchorage Single	4	1,115	3377031
BR 1-35 Ceiling/Floor Anchorage Double	6	2,646	3377032



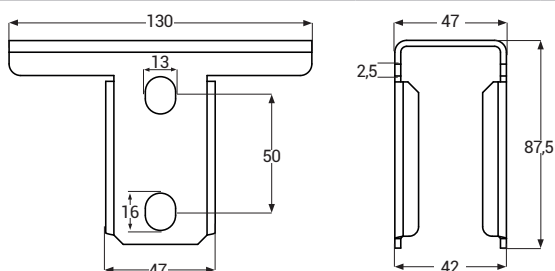
BR 1-34



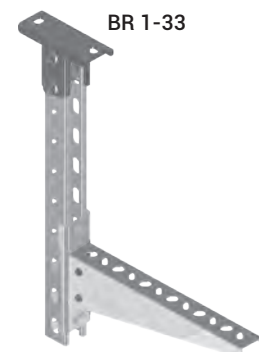
BR 1-35



Description	T (mm)	Weight (kg/pcs)	PG Code
BR 1-33 Ceiling/Floor Anchorage Single	2,5	0,317	3333453



BR 1-33



Ceiling Mounting Fitting

- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

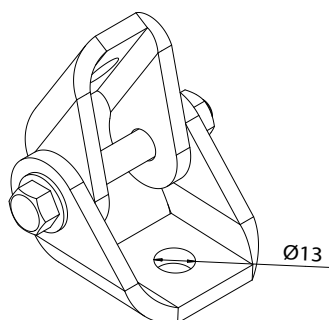
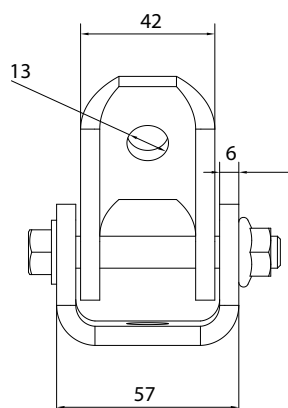
E-LINE MFIX

BINRAK Adjustable Angular Elements

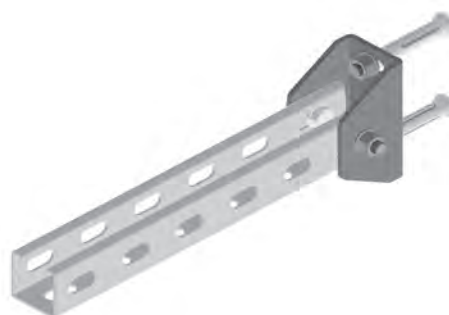
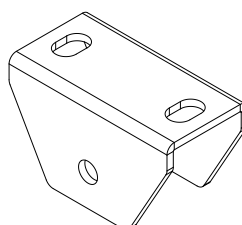
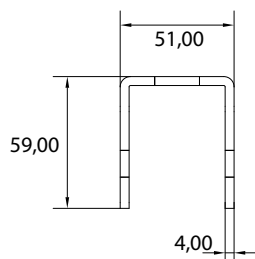
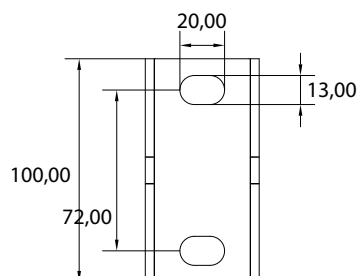
Hot-Dip Galvanized (TS EN ISO 1461)



Description	T (mm)	Weight (kg/set)	Order Code
BR 1-38 Angular Joint Elements (SIC.D)(6MM)	6	0,385	3338233



Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-39 Ceiling/Floor Binrak Joint (4MM)	4	0,446	3363940



- 1 piece M12x70 bolt
- 1 piece M12 nut is included with the product.

- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

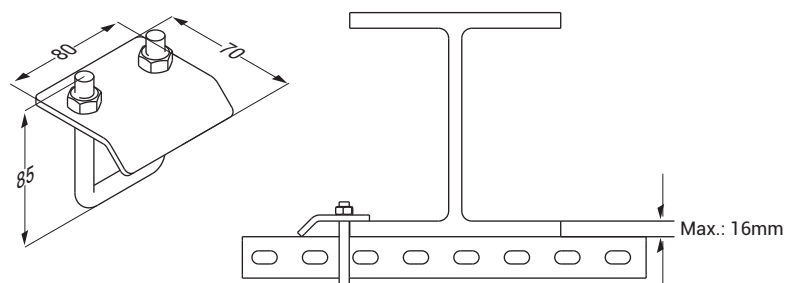
E-LINE MFIX

BINRAK Profile Fitting Accessories

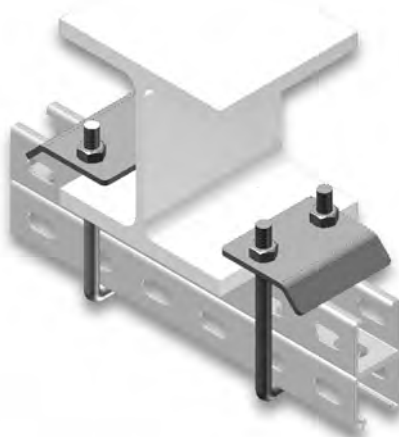
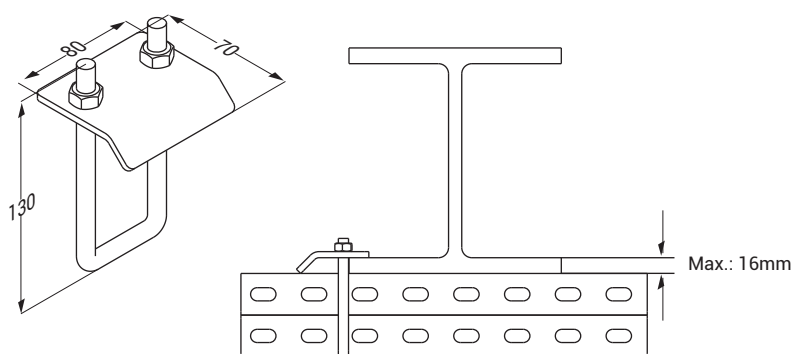
Hot-Dip Galvanized (TS EN ISO 1461), Alkali Zinc



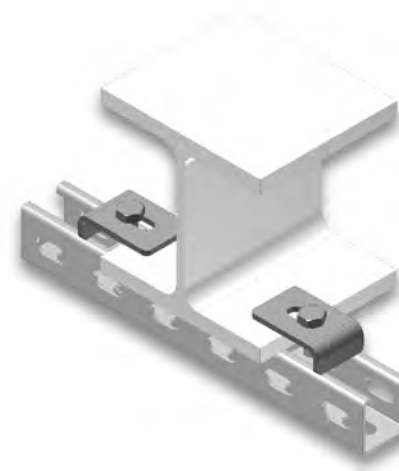
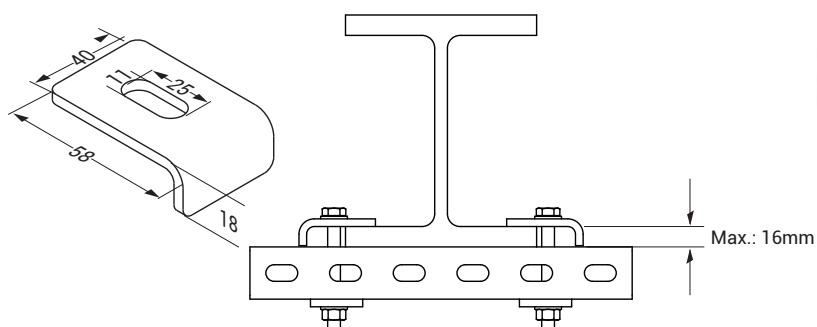
Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-33 Beam Anchorage (41x41mm)	6	0,473	3000207



Description	T (mm)	Weight (kg/pcs)	Order Code
BR 1-34 Beam Anchorage (41x82mm)	6	0,563	3000213



Description	T (mm)	Weight (kg/pcs)	Order Code
TP 2 TP 2 Anchoring Piece (Alkaline Zinc)	6	0,134	3006350



• The order code includes M10 x 90 bolts and BR1-1 Washer

• Material weights are approximate. They may vary by $\pm 10\%$
• All dimensions are given in millimeters (mm)

• Please contact our company for different coating options
• Please provide the order code when placing your orders

E-LINE MFIX

BINRAK Wall Console (41x41mm)

Hot-Dip Galvanized (TS EN ISO 1461)



BINRAK PERFORATED CONSOLES Hot-Dip Galvanized (TS EN ISO 1461)

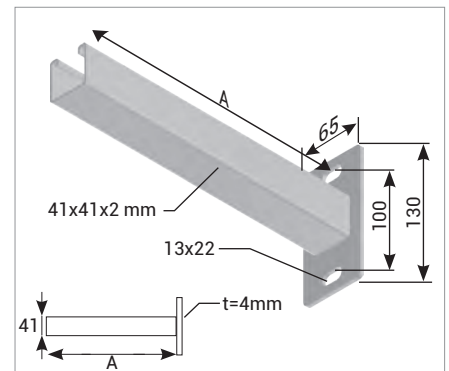
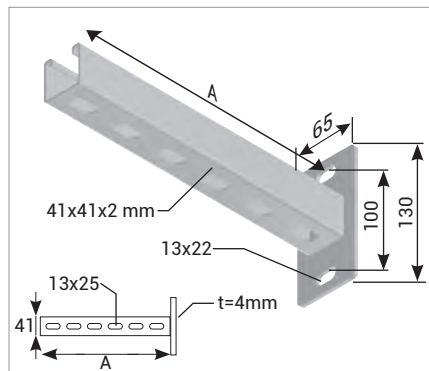
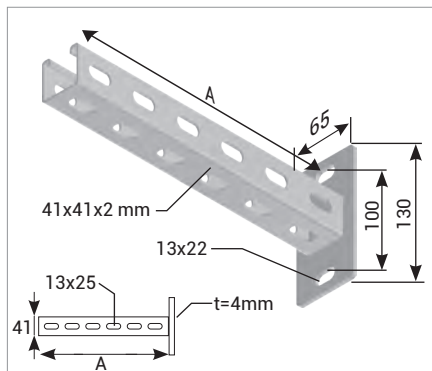
Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR 2-D-100	150	2	0,588	3110929
BR 2-D-150	200	2	0,695	3110930
BR 2-D-200	250	2	0,801	3110931
BR 2-D-250	300	2	0,908	3110932
BR 2-D-300	350	2	1,014	3110933
BR 2-D-400	450	2	1,227	3110934
BR 2-D-500	550	2	1,44	3110935
BR 2-D-600	650	2	1,653	3110936

BINRAK SINGLE PERFORATED CONSOLES Hot-Dip Galvanized (TS EN ISO 1461)

Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR 3-D-100	150	2	0,627	3110937
BR 3-D-150	200	2	0,749	3110938
BR 3-D-200	250	2	0,865	3110939
BR 3-D-250	300	2	0,959	3110940
BR 3-D-300	350	2	1,073	3110941
BR 3-D-400	450	2	1,299	3110942
BR 3-D-500	550	2	1,525	3110943
BR 3-D-600	650	2	1,751	3110944

BINRAK NON-PERFORATED CONSOLES Hot-Dip Galvanized (TS EN ISO 1461)

Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR 4-D-100	150	2	0,634	3110945
BR 4-D-150	200	2	0,752	3110946
BR 4-D-200	250	2	0,871	3110947
BR 4-D-250	300	2	0,988	3110948
BR 4-D-300	350	2	1,107	3110949
BR 4-D-400	450	2	1,344	3110950
BR 4-D-500	550	2	1,579	3110951
BR 4-D-600	650	2	1,815	3110952



Safety Work Capacity

Description	A (mm)	q	F1	F2	F3
BR 2-3-4-D-100	150	300	150	150	100
BR 2-3-4-D-150	200	300	150	150	100
BR 2-3-4-D-200	250	300	150	150	100
BR 2-3-4-D-250	300	300	150	150	100
BR 2-3-4-D-300	350	300	150	150	100
BR 2-3-4-D-400	450	270	135	135	90
BR 2-3-4-D-500	550	240	120	120	80
BR 2-3-4-D-600	650	180	90	90	60

Description	A (mm)	F=q x l	F1	F2	F3
BR 2-3-4-D-100	150	-	-	-	-
BR 2-3-4-D-150	200	-	-	-	-
BR 2-3-4-D-200	250	-	-	-	-
BR 2-3-4-D-250	300	-	-	-	-
BR 2-3-4-D-300	350	450	225	225	150
BR 2-3-4-D-400	450	405	200	200	135
BR 2-3-4-D-500	550	360	180	180	120
BR 2-3-4-D-600	650	300	150	150	100

- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

Hot-Dip Galvanized (TS EN ISO 1461)

BINRAK PERFORATED CONSOLES
Hot-Dip Galvanized (TS EN ISO 1461)

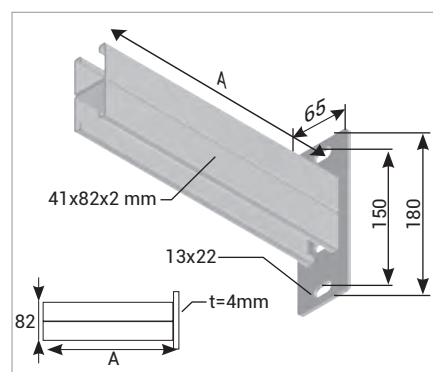
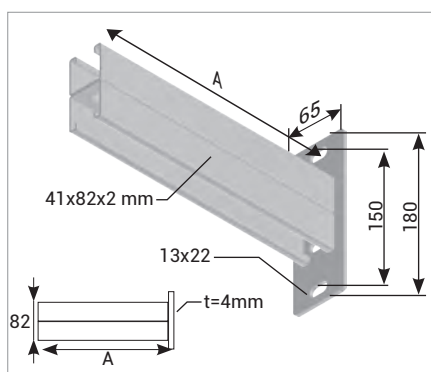
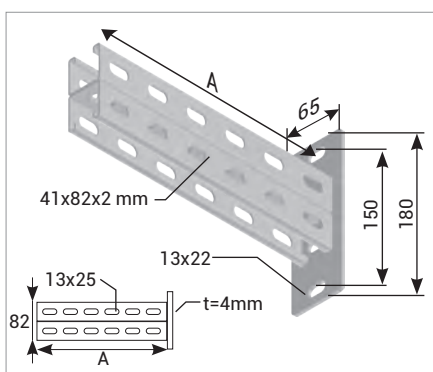
Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR 5-D-100	150	2	1,011	3110953
BR 5-D-150	200	2	1,221	3110954
BR 5-D-200	250	2	1,433	3110955
BR 5-D-250	300	2	1,646	3110956
BR 5-D-300	350	2	1,859	3110957
BR 5-D-400	450	2	2,276	3110958
BR 5-D-500	550	2	2,71	3110959
BR 5-D-600	650	2	3,136	3110960
BR 5-D-700	750	2	3,468	3287111
BR 5-D-900	950	2	4,294	3287112

BINRAK SINGLE PERFORATED CONSOLES

Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR 6-D-100	150	2	1,069	3110961
BR 6-D-150	200	2	1,302	3110962
BR 6-D-200	250	2	1,535	3110963
BR 6-D-250	300	2	1,768	3110964
BR 6-D-300	350	2	2,001	3110965
BR 6-D-400	450	2	2,467	3110966
BR 6-D-500	550	2	2,933	3110967
BR 6-D-600	650	2	3,399	3110968
BR 6-D-700	750	2	3,765	3287113
BR 6-D-900	950	2	4,670	3287114

BINRAK NON-PERFORATED CONSOLES

Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR 7-D-100	150	2	1,089	3110969
BR 7-D-150	200	2	1,326	3110970
BR 7-D-200	250	2	1,421	3110971
BR 7-D-250	300	2	1,8	3110972
BR 7-D-300	350	2	2,036	3110973
BR 7-D-400	450	2	2,51	3110974
BR 7-D-500	550	2	2,985	3110975
BR 7-D-600	650	2	3,457	3110976
BR 7-D-700	750	2	3,914	3287115
BR 7-D-900	950	2	4,859	3287116



Safety Work Capacity

Description	A (mm)					Description	A (mm)				
BR5-6-7-D100	150	500	250	250	170	BR5-6-7-D100	150	-	-	-	-
BR5-6-7-D100	150	500	250	250	170	BR5-6-7-D150	200	-	-	-	-
BR5-6-7-D100	150	500	250	250	170	BR5-6-7-D200	250	-	-	-	-
BR5-6-7-D100	150	500	250	250	170	BR5-6-7-D250	300	-	-	-	-
BR5-6-7-D100	150	500	250	250	170	BR5-6-7-D300	350	750	375	375	250
BR5-6-7-D100	150	500	250	250	170	BR5-6-7-D400	450	650	325	325	215
BR5-6-7-D100	150	500	250	250	170	BR5-6-7-D500	550	540	270	270	180
BR5-6-7-D100	150	500	250	250	170	BR5-6-7-D600	650	450	225	225	150
BR5-6-7-D100	150	500	250	250	170	BR5-6-7-D750	800	360	180	180	120
BR5-6-7-D100	150	500	250	250	170	BR5-6-7-D900	950	270	135	135	90

- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

BINRAK Wall Console (41x61mm)

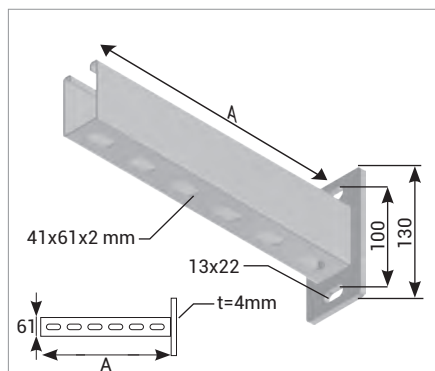
Hot-Dip Galvanized (TS EN ISO 1461)



BINRAK PERFORATED CONSOLES

Hot-Dip Galvanized (TS EN ISO 1461)

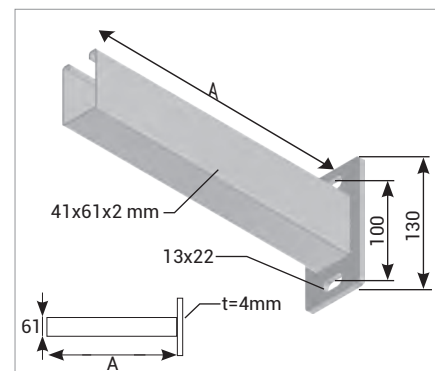
Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR 10-D-100	150	2	0,721	3005002
BR 10-D-150	200	2	0,869	3005003
BR 10-D-200	250	2	1,017	3004572
BR 10-D-250	300	2	1,165	3004573
BR 10-D-300	350	2	1,314	3004574
BR 10-D-400	450	2	1,61	3004575
BR 10-D-500	550	2	1,907	3004576
BR 10-D-600	650	2	2,203	3004577
BR 10-D-700	750	2	2,499	3004578



BINRAK SINGLE PERFORATED CONSOLES

Hot-Dip Galvanized (TS EN ISO 1461)

Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR 11-D-100	150	2	0,737	3004579
BR 11-D-150	200	2	0,891	3004596
BR 11-D-200	250	2	1,045	3004597
BR 11-D-250	300	2	1,198	3004598
BR 11-D-300	350	2	1,352	3004599
BR 11-D-400	450	2	1,66	3004600
BR 11-D-500	550	2	1,967	3004601
BR 11-D-600	650	2	2,275	3004602
BR 11-D-700	750	2	2,582	3004603



Safety Work Capacity

Description	A (mm)	q	F1	F2	F3
BR 10-11-D-100	150	400	200	200	135
BR 10-11-D-150	200	400	200	200	135
BR 10-11-D-200	250	400	200	200	135
BR 10-11-D-250	300	400	200	200	135
BR 10-11-D-300	350	400	200	200	135
BR 10-11-D-400	450	360	180	180	120
BR 10-11-D-500	550	300	150	150	100
BR 10-11-D-600	650	240	120	120	80
BR 10-11-D-700	750	180	90	90	60

Description	A (mm)	F=q x l	F1	F2	F3
BR 10-11-D-100	150	-	-	-	-
BR 10-11-D-150	200	-	-	-	-
BR 10-11-D-200	250	-	-	-	-
BR 10-11-D-250	300	-	-	-	-
BR 10-11-D-300	350	600	300	300	200
BR 10-11-D-400	450	540	270	270	180
BR 10-11-D-500	550	450	225	225	150
BR 10-11-D-600	650	360	180	180	120
BR 10-11-D-700	750	270	135	135	90

- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

BINRAK Wall Console (42x41mm)

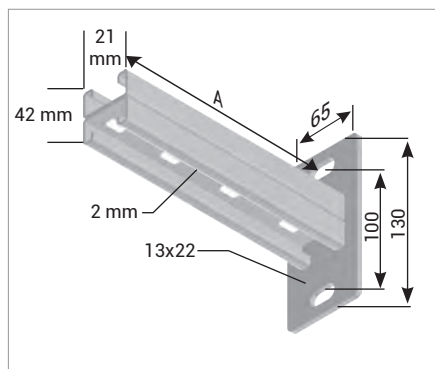
Hot-Dip Galvanized (TS EN ISO 1461)



BINRAK PERFORATED CONSOLES

Hot-Dip Galvanized (TS EN ISO 1461)

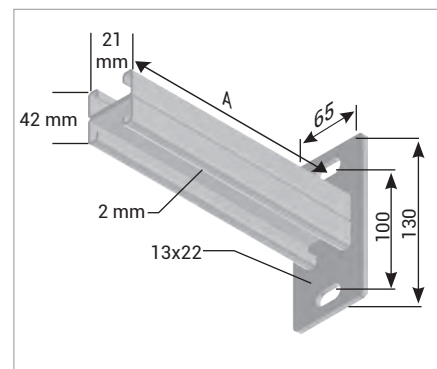
Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR 12-D-100	150	2	0,764	3004580
BR 12-D-150	200	2	0,926	3004581
BR 12-D-200	250	2	1,088	3004582
BR 12-D-250	300	2	1,251	3004583
BR 12-D-300	350	2	1,413	3004584
BR 12-D-400	450	2	1,660	3004611
BR 12-D-500	550	2	1,968	3004588
BR 12-D-600	650	2	2,278	3004589



BINRAK SINGLE PERFORATED CONSOLES

Hot-Dip Galvanized (TS EN ISO 1461)

Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR 13-D-100	150	2	0,781	3004585
BR 13-D-150	200	2	0,95	3004586
BR 13-D-200	250	2	1,118	3004587
BR 13-D-250	300	2	1,287	3004604
BR 13-D-300	350	2	1,455	3004605
BR 13-D-400	450	2	1,750	3004593
BR 13-D-500	550	2	2,078	3004594
BR 13-D-600	650	2	2,408	3004595



Safety Work Capacity

Description	A (mm)	q	F1	F2	F3
BR 12-13-D 100	150	300	150	150	100
BR 12-13-D 150	200	300	150	150	100
BR 12-13-D 200	250	300	150	150	100
BR 12-13-D 250	300	300	150	150	100
BR 12-13-D 300	350	300	150	150	100
BR 12-13-D 400	450	270	135	135	90
BR 12-13-D 400	550	240	120	120	80
BR 12-13-D 600	650	180	90	90	60

Description	A (mm)	F=q x l	F1	F2	F3
BR 12-13-D 100	150	-	-	-	-
BR 12-13-D 150	200	-	-	-	-
BR 12-13-D 200	250	-	-	-	-
BR 12-13-D 250	300	-	-	-	-
BR 12-13-D 300	350	450	225	225	150
BR 12-13-D 400	450	405	200	200	135
BR 12-13-D 400	550	360	180	180	120
BR 12-13-D 600	650	300	150	150	100

- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

BINRAK Wall Console (41x21mm)

Hot-Dip Galvanized (TS EN ISO 1461)



BINRAK PERFORATED CONSOLES

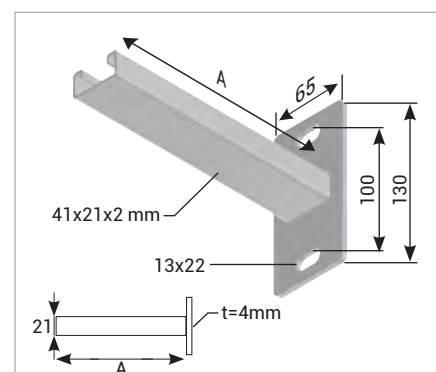
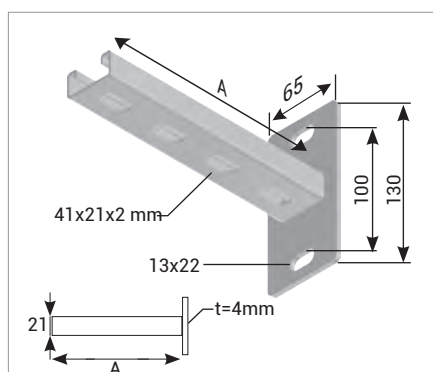
Hot-Dip Galvanized (TS EN ISO 1461)

Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR 8-D-100	150	2	0,52	3004961
BR 8-D-150	200	2	0,601	3004962
BR 8-D-200	250	2	0,682	3004963
BR 8-D-250	300	2	0,764	3004969
BR 8-D-300	350	2	0,845	3004970

BINRAK SINGLE PERFORATED CONSOLES

Hot-Dip Galvanized (TS EN ISO 1461)

Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR 9-D-100	150	2	0,529	3004971
BR 9-D-150	200	2	0,613	3004993
BR 9-D-200	250	2	0,697	3004994
BR 9-D-250	300	2	0,781	3004995
BR 9-D-300	350	2	0,866	3005001



Safety Work Capacity

Description	A (mm)	q	F1	F2	F3
BR 8-9-D-100	150	150	75	75	50
BR 8-9-D-150	200	150	75	75	50
BR 8-9-D-200	250	150	75	75	50
BR 8-9-D-250	300	120	60	60	40
BR 8-9-D-300	350	90	45	45	30

- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

BINRAK Profile Console (41x41mm)

Hot-Dip Galvanized (TS EN ISO 1461)



BINRAK PERFORATED CONSOLES

Hot-Dip Galvanized (TS EN ISO 1461)

Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR 2-100	150	2	0,588	3000210
BR 2-150	200	2	0,695	3000243
BR 2-200	250	2	0,801	3000244
BR 2-250	300	2	0,908	3000245
BR 2-300	350	2	1,014	3000246
BR 2-400	450	2	1,227	3000247
BR 2-500	550	2	1,44	3000248
BR 2-600	650	2	1,653	3000249

BINRAK SINGLE PERFORATED CONSOLES

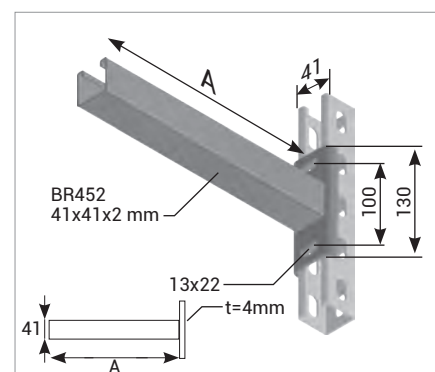
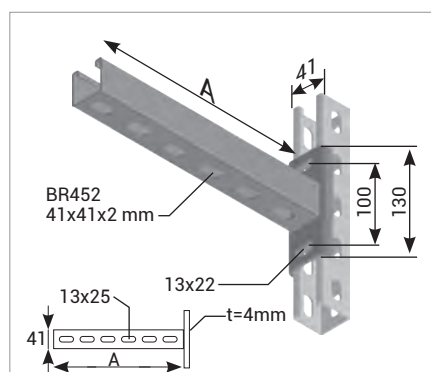
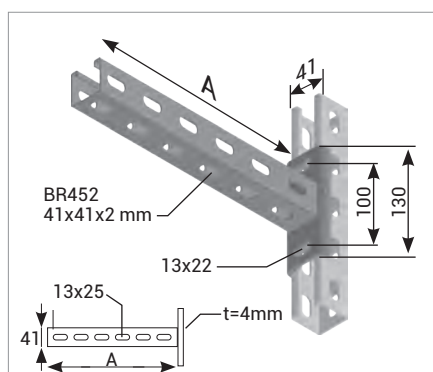
Hot-Dip Galvanized (TS EN ISO 1461)

Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR 3-100	150	2	0,627	3000214
BR 3-150	200	2	0,749	3000250
BR 3-200	250	2	0,865	3000251
BR 3-250	300	2	0,959	3000252
BR 3-300	350	2	1,073	3000253
BR 3-400	450	2	1,299	3000254
BR 3-500	550	2	1,525	3000255
BR 3-600	650	2	1,751	3000256

BINRAK NON-PERFORATED CONSOLES

Hot-Dip Galvanized (TS EN ISO 1461)

Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR 4-100	150	2	0,634	3000215
BR 4-150	200	2	0,752	3000257
BR 4-200	250	2	0,871	3000258
BR 4-250	300	2	0,988	3000259
BR 4-300	350	2	1,107	3000260
BR 4-400	450	2	1,344	3000261
BR 4-500	550	2	1,579	3000262
BR 4-600	650	2	1,815	3000263



Safety Work Capacity

Description	A (mm)	q	F1	F2	F3
BR 2-3-4-100	150	300	150	150	100
BR 2-3-4-150	200	300	150	150	100
BR 2-3-4-200	250	300	150	150	100
BR 2-3-4-250	300	300	150	150	100
BR 2-3-4-300	350	300	150	150	100
BR 2-3-4-400	450	270	135	135	90
BR 2-3-4-500	550	240	120	120	80
BR 2-3-4-600	650	180	90	90	60

Description	A (mm)	F=q x l	F1	F2	F3
BR 2-3-4-100	150	-	-	-	-
BR 2-3-4-150	200	-	-	-	-
BR 2-3-4-200	250	-	-	-	-
BR 2-3-4-250	300	-	-	-	-
BR 2-3-4-300	350	450	225	225	150
BR 2-3-4-400	450	405	200	200	135
BR 2-3-4-500	550	360	180	180	120
BR 2-3-4-600	650	300	150	150	100

- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

BINRAK PERFORATED CONSOLES Hot-Dip Galvanized (TS EN ISO 1461)

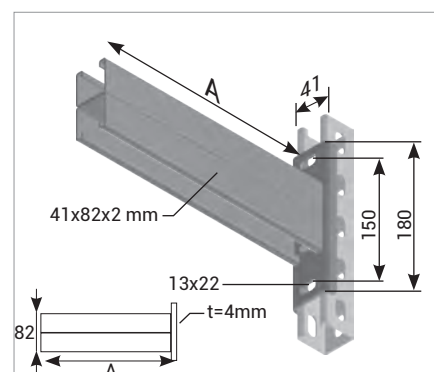
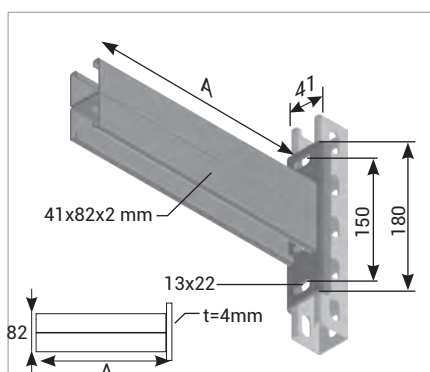
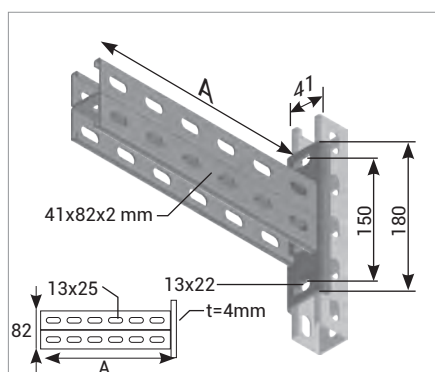
Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR 5-100	150	2	1,011	3000264
BR 5-150	200	2	1,221	3000265
BR 5-200	250	2	1,433	3000266
BR 5-250	300	2	1,646	3000267
BR 5-300	350	2	1,859	3000268
BR 5-400	450	2	2,276	3000269
BR 5-500	550	2	2,71	3000270
BR 5-600	650	2	3,136	3000271
BR 5-700	750	2	3,463	3287104
BR 5-900	950	2	4,288	3287106

BINRAK SINGLE PERFORATED CONSOLES Hot-Dip Galvanized (TS EN ISO 1461)

Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR 6-100	150	2	1,069	3000272
BR 6-150	200	2	1,302	3000273
BR 6-200	250	2	1,535	3000274
BR 6-250	300	2	1,768	3000275
BR 6-300	350	2	2,001	3000276
BR 6-400	450	2	2,467	3000277
BR 6-500	550	2	2,933	3000278
BR 6-600	650	2	3,399	3000279
BR 6-700	750	2	3,763	3287107
BR 6-900	950	2	4,668	3287108

BINRAK NON-PERFORATED CONSOLES Hot-Dip Galvanized (TS EN ISO 1461)

Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR 7-100	150	2	1,089	3000280
BR 7-150	200	2	1,326	3000281
BR 7-200	250	2	1,421	3000282
BR 7-250	300	2	1,8	3000283
BR 7-300	350	2	2,036	3000284
BR 7-400	450	2	2,51	3000285
BR 7-500	550	2	2,985	3000286
BR 7-600	650	2	3,457	3000287
BR 7-700	750	2	3,912	3287109
BR 7-900	950	2	4,857	3287110



Safety Work Capacity

Description	A (mm)	q	F1	F2	F3
BR 5-6-7-100	150	500	250	250	170
BR 5-6-7-150	200	500	250	250	170
BR 5-6-7-200	250	500	250	250	170
BR 5-6-7-250	300	500	250	250	170
BR 5-6-7-300	350	500	250	250	170
BR 5-6-7-400	450	450	225	225	150
BR 5-6-7-500	550	360	180	180	120
BR 5-6-7-600	650	300	150	150	100
BR 5-6-7-700	750	240	120	120	80
BR 5-6-7-900	950	180	90	90	60

Description	A (mm)	F=q x l	F1	F2	F3
BR 5-6-7-100	150	-	-	-	-
BR 5-6-7-150	200	-	-	-	-
BR 5-6-7-200	250	-	-	-	-
BR 5-6-7-250	300	-	-	-	-
BR 5-6-7-300	350	750	375	375	250
BR 5-6-7-400	450	650	325	325	215
BR 5-6-7-500	550	540	270	270	180
BR 5-6-7-600	650	450	225	225	150
BR 5-6-7-700	750	360	180	180	120
BR 5-6-7-900	950	270	135	135	90

E-LINE MFIX

BINRAK Profile Console (41x61mm)

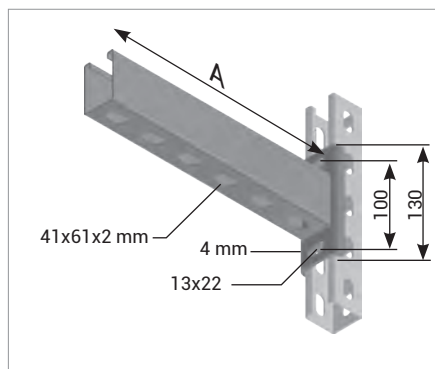
Hot-Dip Galvanized (TS EN ISO 1461)



BINRAK SINGLE PERFORATED CONSOLES

Hot-Dip Galvanized (TS EN ISO 1461)

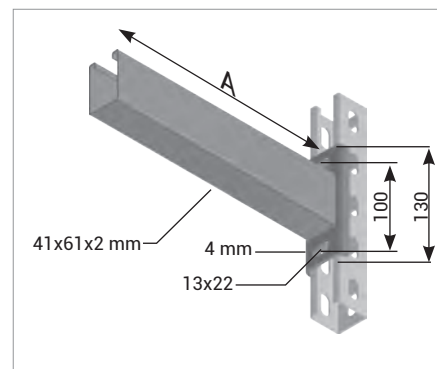
Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR10-100	150	2	0,721	3004972
BR10-150	200	2	0,869	3004973
BR10-200	250	2	1,017	3004974
BR10-250	300	2	1,165	3004975
BR10-300	350	2	1,314	3004976
BR10-400	450	2	1,61	3004977
BR10-500	550	2	1,907	3004978
BR10-600	650	2	2,203	3004979
BR10-750	800	2	2,499	3004606



BINRAK NON-PERFORATED CONSOLES

Hot-Dip Galvanized (TS EN ISO 1461)

Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR11-100	150	2	0,737	3004980
BR11-150	200	2	0,891	3004981
BR11-200	250	2	1,045	3004982
BR11-250	300	2	1,198	3004983
BR11-300	350	2	1,352	3004984
BR11-400	450	2	1,66	3004985
BR11-500	550	2	1,967	3004986
BR11-600	650	2	2,275	3004987
BR11-750	800	2	2,582	3004607



Safety Work Capacity

Description	A (mm)	q	F1	F2	F3
BR10-11-100	150	400	200	200	135
BR10-11-150	200	400	200	200	135
BR10-11-200	250	400	200	200	135
BR10-11-250	300	400	200	200	135
BR10-11-300	350	400	200	200	135
BR10-11-400	450	360	180	180	120
BR10-11-500	550	300	150	150	100
BR10-11-600	650	240	120	120	80
BR10-11-700	750	180	90	90	60

Description	A (mm)	F=q x l	F1	F2	F3
BR10-11-100	150	-	-	-	-
BR10-11-150	200	-	-	-	-
BR10-11-200	250	-	-	-	-
BR10-11-250	300	-	-	-	-
BR10-11-300	350	600	300	300	200
BR10-11-400	450	540	270	270	180
BR10-11-500	550	450	225	225	150
BR10-11-600	650	360	180	180	120
BR10-11-700	750	270	135	135	90

- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

BINRAK Profile Console (42x41mm)

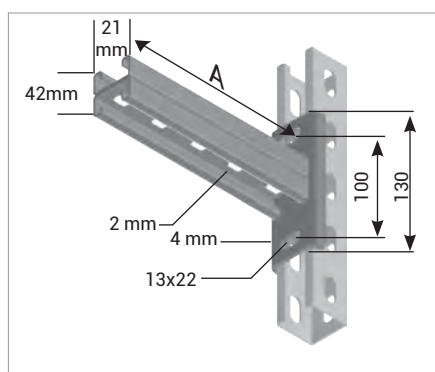
Hot-Dip Galvanized (TS EN ISO 1461)



BINRAK SINGLE PERFORATED CONSOLES

Hot-Dip Galvanized (TS EN ISO 1461)

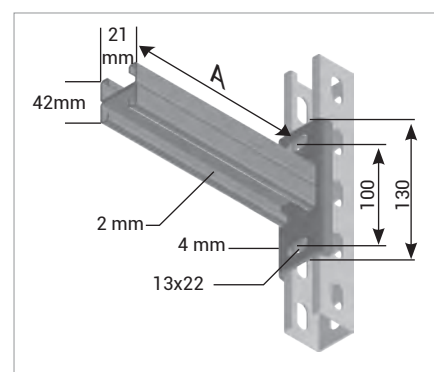
Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR 12-100	150	2	0,764	3004988
BR 12-150	200	2	0,926	3004989
BR 12-200	250	2	1,088	3004990
BR 12-250	300	2	1,251	3004991
BR 12-300	350	2	1,413	3004992
BR 12-400	450	2	1,670	3004608
BR 12-500	550	2	1,978	3004609
BR 12-600	650	2	2,288	3004610



BINRAK NON-PERFORATED CONSOLES

Hot-Dip Galvanized (TS EN ISO 1461)

Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR 13-100	150	2	0,781	3004996
BR 13-150	200	2	0,95	3004997
BR 13-200	250	2	1,118	3004998
BR 13-250	300	2	1,287	3004999
BR 13-300	350	2	1,434	3005000
BR 13-400	450	2	1,760	3004590
BR 13-500	550	2	2,088	3004591
BR 13-600	650	2	2,418	3004592



Safety Work Capacity

Description	A (mm)	q	F1	F2	F3
BR 12-13-100	150	300	150	150	100
BR 12-13-150	200	300	150	150	100
BR 12-13-200	250	300	150	150	100
BR 12-13-250	300	300	150	150	100
BR 12-13-300	350	300	150	150	100
BR 12-13-400	450	270	135	135	90
BR 12-13-500	550	240	120	120	80
BR 12-13-600	650	180	90	90	60

Description	A (mm)	F=q x l	F1	F2	F3
BR 12-13-100	150	-	-	-	-
BR 12-13-150	200	-	-	-	-
BR 12-13-200	250	-	-	-	-
BR 12-13-250	300	-	-	-	-
BR 12-13-300	350	450	225	225	150
BR 12-13-400	450	405	200	200	135
BR 12-13-500	550	360	180	180	120
BR 12-13-600	650	300	150	150	100

- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

BINRAK Profile Console (41x21mm)

Hot-Dip Galvanized (TS EN ISO 1461)



BINRAK SINGLE PERFORATED CONSOLES

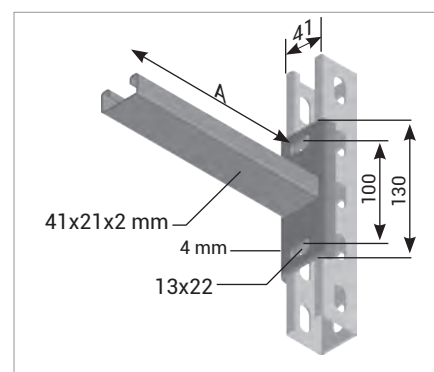
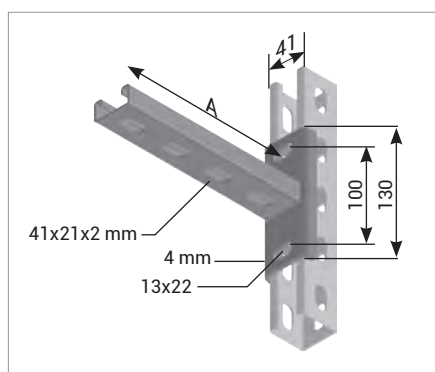
Hot-Dip Galvanized (TS EN ISO 1461)

Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR 8-100	150	2	0,520	3004956
BR 8-150	200	2	0,601	3004957
BR 8-200	250	2	0,682	3004958
BR 8-250	300	2	0,764	3004959
BR 8-300	350	2	0,845	3004960

BINRAK NON-PERFORATED CONSOLES

Hot-Dip Galvanized (TS EN ISO 1461)

Description	A (mm)	T (mm)	Unit Weight (kg/pcs)	Order Code
BR 9-100	150	2	0,529	3004964
BR 9-150	200	2	0,613	3004965
BR 9-200	250	2	0,697	3004966
BR 9-250	300	2	0,781	3004967
BR 9-300	350	2	0,866	3004968



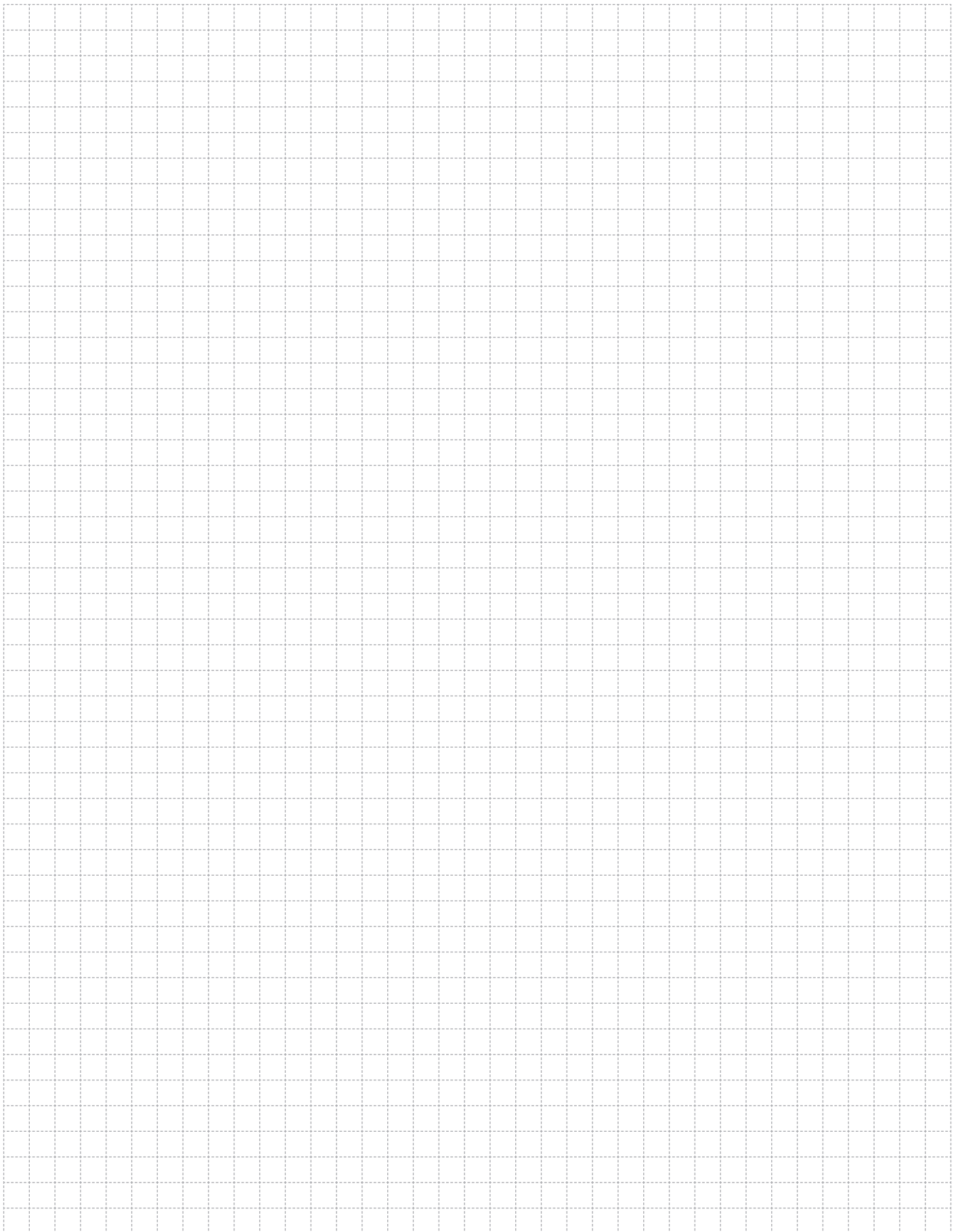
Safety Work Capacity

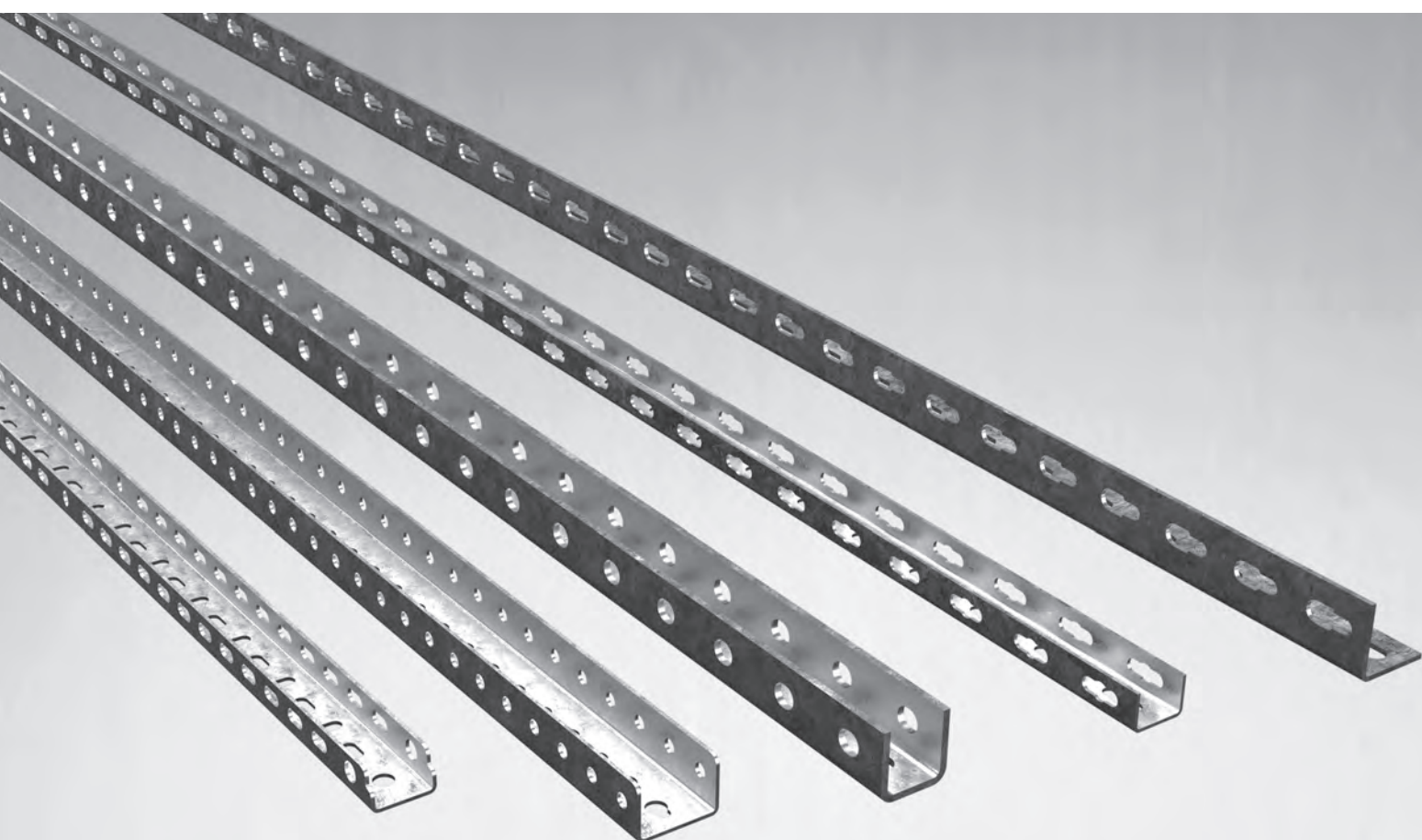
Description	A (mm)	q	F1	F2	F3
BR 8-9-D-100	150	150	75	75	50
BR 8-9-D-150	200	150	75	75	50
BR 8-9-D-200	250	150	75	75	50
BR 8-9-D-250	300	120	60	60	40
BR 8-9-D-300	350	90	45	45	30

- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

A large rectangular area filled with a grid of small, dashed squares, intended for handwritten notes.

A large rectangular area filled with a fine grid of dashed lines, intended for taking notes or drawing diagrams.



U-L PROFILE SUPPORTS

E-LINE MFIX

Support System with Threaded Rod

Pre-Galvanized (TS EN 10346 - TS EN 10143), Hot-Dip Galvanized (TS EN ISO 1461)



Description	L (mm)	T (mm)	Weight (kg/pcs)	PG Code	Weight (kg/pcs)	Order Code
MKT 1000	1000	1,5	0,700	3301106	0,770	3301105
MKT 1000	1000	2	0,933	3110199	1,027	3004545
MKT 2000	2000	1,5	1,401	3295024	1,541	3295022
MKT 2000	2000	2	1,868	3110200	2,055	3004546
MKT 3000	3000	1,5	2,101	3295025	2,311	3295023
MKT 3000	3000	2	2,801	3110201	3,081	3108824

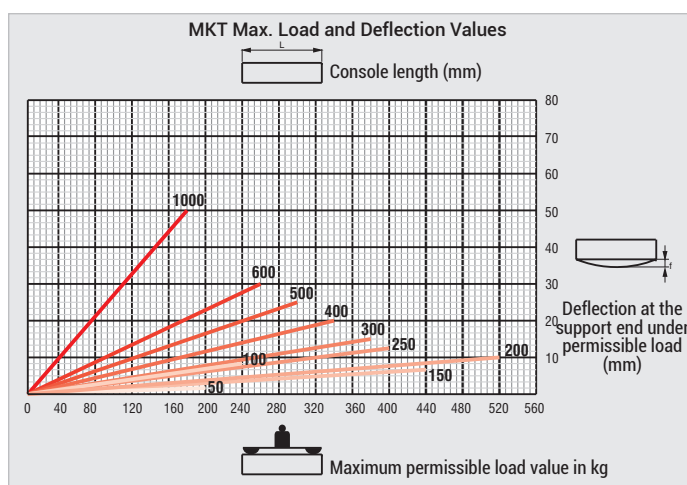
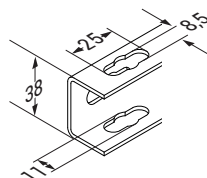


Table load values are specified based on the TS EN 61537 Standard.

Profile Cross-Sectional Properties		X-X			Y-Y		
Product	Cross-Sectional Area (cm ²)	Moment of Inertia I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)	Moment of Inertia I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)
MKT	1,44	2,48	1,50	1,31	0,77	0,47	0,73

- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

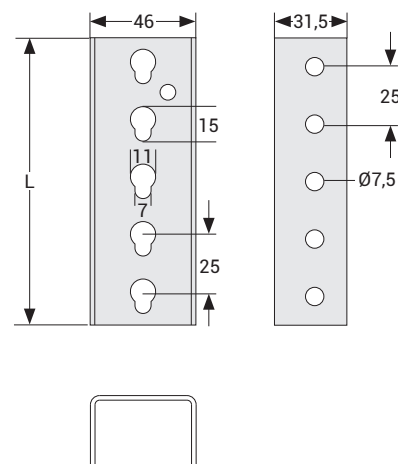
E-LINE MFIX

Support System with Threaded Rod

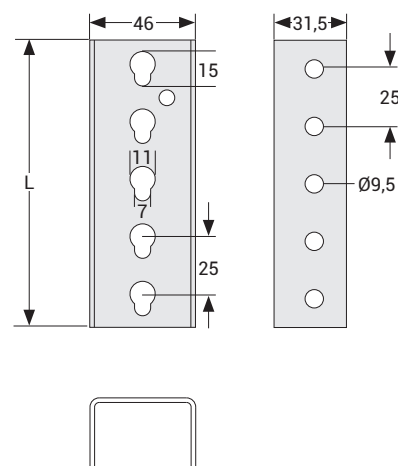
Pre-Galvanized (TS EN 10346 - TS EN 10143), Hot-Dip Galvanized (TS EN ISO 1461)



Description	L (mm)	T (mm)	Packing (Unit)	Weight (kg/pcs)	PG Code
ASU 1,5A-4	1000	1,5	10	1,113	3086455
ASU 1,5A-5	2000	1,5	10	2,225	3086457
ASU 1,5A-6	3000	1,5	20	3,338	3086458
ASU 2A-1	125	2	10	0,184	3008588
ASU 2A-2	250	2	10	0,407	3008586
ASU 2A-3	500	2	10	0,740	3008584
ASU 2A-4	1000	2	10	1,489	3008582
ASU 2A-5	2000	2	10	2,978	3008167
ASU 2A-6	3000	2	20	4,468	3008174

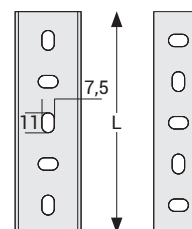


Description	L (mm)	T (mm)	Packing (Unit)	Weight (kg/pcs)	Order Code
ASU 1,5A-4	1000	1,5	10	1,224	3086459
ASU 1,5A-5	2000	1,5	10	2,393	3086460
ASU 1,5A-6	3000	1,5	20	3,672	3086461
ASU 2A-1	125	2	10	0,202	3008589
ASU 2A-2	250	2	10	0,447	3008587
ASU 2A-3	500	2	10	0,814	3008585
ASU 2A-4	1000	2	10	1,600	3008583
ASU 2A-5	2000	2	10	3,168	3008168
ASU 2A-6	3000	2	20	4,750	3008175
ASU 3A-4	1000	3	10	2,343	3086433
ASU 3A-5	2000	3	10	4,685	3086434
ASU 3A-6	3000	3	20	7,028	3086435



Description	L (mm)	T (mm)	Packing (Unit)	Weight (kg/pcs)	PG Code	Weight (kg/pcs)	Order Code
ASU Junction Part	135	2	20	0,173	3006640	0,190	3006641

• Together with the ASU Junction Part
M6x12 bolt set (8 pieces, code 1004314) must be ordered.



Description	Weight (kg/pcs)	Product Code
Asu Protective Cap	0,005	1027657



• Material weights are approximate. They may vary by $\pm 10\%$
• All dimensions are given in millimeters (mm)

• Please contact our company for different coating options
• Please provide the order code when placing your orders

E-LINE MFIX

Support System with Threaded Rod

Hot-Dip Galvanized (TS EN ISO 1461)

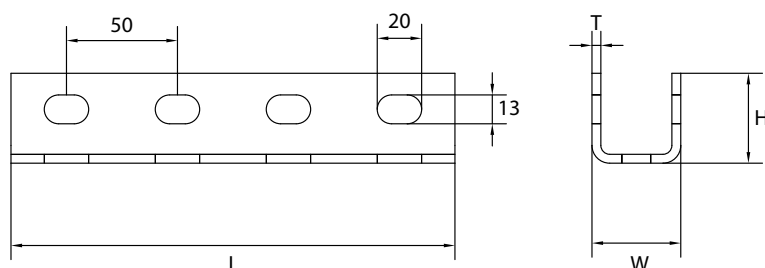


Product	Thickness T (mm)	Height H (mm)	Width W (mm)	Standard Length L (mm)	Hole Size (mm)	Weight (kg/pcs)	Order Code
U Profile 30x30x3	3	30	30	2000	13x20	3,190	3121911
U Profile 30x30x4	4	30	30	2000	13x20	4,254	3121913
U Profile 40x40x3	3	40	40	2000	13x20	4,744	3121914
U Profile 40x40x4	4	40	40	1000	13x20	3,163	3086602
U Profile 40x40x4	4	40	40	2000	13x20	6,326	3086603
U Profile 40x40x4	4	40	40	3000	13x20	9,486	3086604
U Profile 50x50x4	4	50	50	1000	13x20	4,199	3086608
U Profile 50x50x4	4	50	50	2000	13x20	8,399	3086609
U Profile 50x50x4	4	50	50	3000	13x20	12,597	3086610

U-PROFILE

Used for multi-purpose suspension, support and anchorage element.

U-PROFILE



Profile Cross-Sectional Properties		X-X			Y-Y		
Product	Cross-Sectional Area (cm ²)	Moment of Inertia I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)	Moment of Inertia I (cm ⁴)	Section Modulus S (cm ³)	Radius of Gyration R (cm)
30x30x3	2,49	2,25	1,5	0,95	3,57	2,38	1,19
30x30x4	3,22	2,82	1,88	0,93	4,32	2,88	1,15
40x40x3	3,39	5,59	2,79	1,28	9,09	4,54	1,63
40x40x4	4,27	6,81	3,41	1,26	10,74	5,37	1,58
50x50x4	5,47	13,96	5,58	1,59	22,47	8,99	2,02

- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

Support System with Threaded Rod

Hot-Dip Galvanized (TS EN ISO 1461)

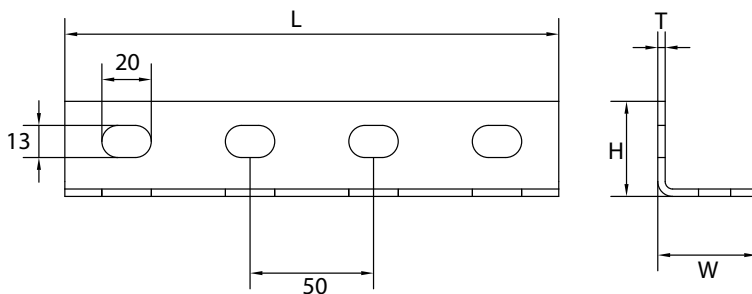
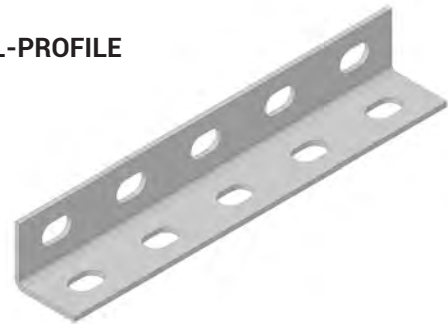


Product	Thickness T (mm)	Height H (mm)	Width W (mm)	Standard Length L (mm)	Hole Size (mm)	Weight (kg/pcs)	Order Code
L Profile 30x30x3	3	30	30	2000	13x20	2,256	3407624
L Profile 30x30x4	4	30	30	2000	13x20	3,009	3407626
L Profile 40x40x3	3	40	40	2000	13x20	3,292	3407625
L Profile 40x40x4	4	40	40	1000	13x20	2,195	3407627
L Profile 40x40x4	4	40	40	2000	13x20	4,390	3407628
L Profile 40x40x4	4	40	40	3000	13x20	6,585	3407629
L Profile 50x50x4	4	50	50	1000	13x20	2,885	3407630
L Profile 50x50x4	4	50	50	2000	13x20	5,772	3407631
L Profile 50x50x4	4	50	50	3000	13x20	8,657	3407632

L-PROFILE

Used for multi-purpose suspension, support and anchorage element.

L-PROFILE



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

Rod System Supports

Hot-Dip Galvanized (TS EN ISO 1461),



Description	T (mm)	L (mm)	Weight (kg/pcs)	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

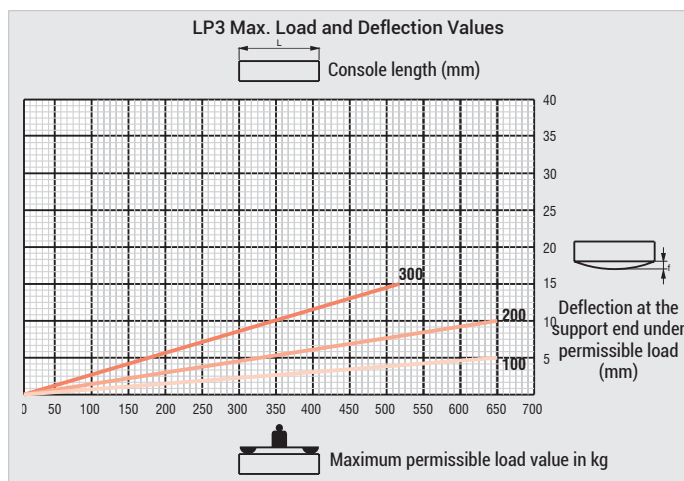
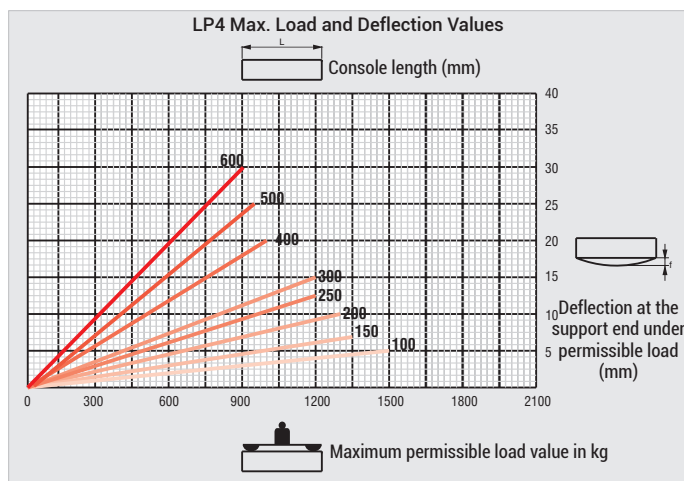


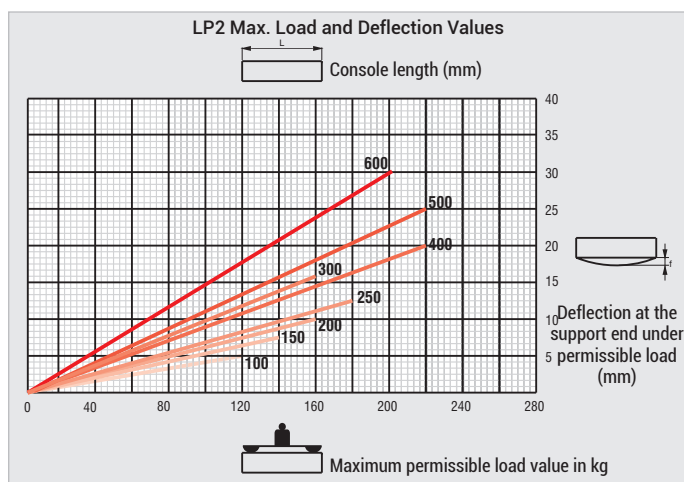
Table load values are specified based on the TS EN 61537 Standard.



■ After cutting to the required dimensions, the cut area must be painted according to the coating procedure.

Description	T (mm)	L (mm)	Weight (kg/pcs)	PG Code	Weight (kg/pcs)	Order Code
LP2 1000	2	1000	0,980	3001959	1,078	3001960
LP2 2000	2	2000	1,959	3001961	2,155	3001962
LP2 3000	2	3000	2,939	3001963	3,233	3001964

■ After cutting to the required dimensions, the cut area must be painted according to the coating procedure.



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

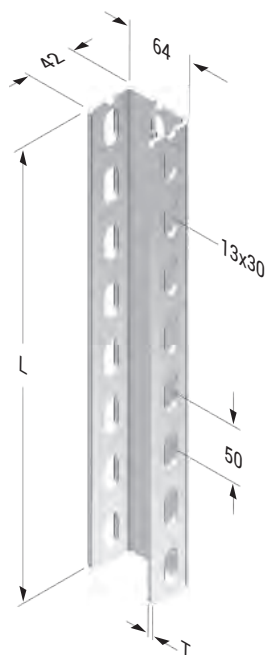
E-LINE MFIX

U-PROFILE SUPPORTS

Hot-Dip Galvanized (TS EN ISO 1461)

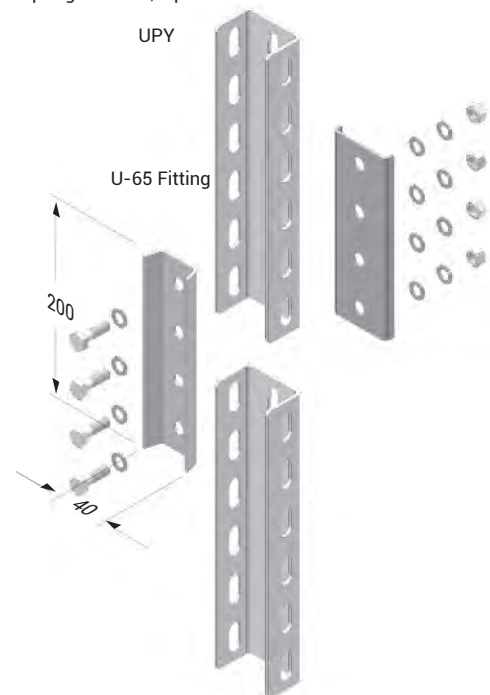


Description	T (mm)	L (mm)	Weight (kg/pcs)	Order Code
UPY 150	3	150	0,451	3004419
UPY 300	3	300	0,902	3004420
UPY 400	3	400	1,203	3004422
UPY 500	3	500	1,507	3004424
UPY 600	3	600	1,804	3004426
UPY 700	3	700	2,112	3004428
UPY 800	3	800	2,398	3004429
UPY 900	3	900	2,695	3004430
UPY 1000	3	1000	3,037	3004431
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



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 (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

Description	Weight (kg/pcs)	Product Code
UPY Protective Cap	0,007	1027654



- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

Hot-Dip Galvanized (TS EN ISO 1461)



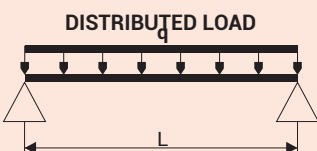
Description	L (mm)	Weight (kg/pcs)	Order Code
UDY 150	150	0,900	3008376
UDY 300	300	1,800	3008023
UDY 400	400	2,400	3008024
UDY 500	500	3,000	3008025
UDY 600	600	3,600	3008026
UDY 700	700	4,200	3008027
UDY 800	800	4,800	3008028
UDY 900	900	5,400	3008029
UDY 1000	1000	6,000	3008030
UDY 1100	1100	6,600	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

UPY-PROFILE SAFE CARRIAGE CAPACITIES

LOADING DIRECTION




DISTRIBUTED LOAD



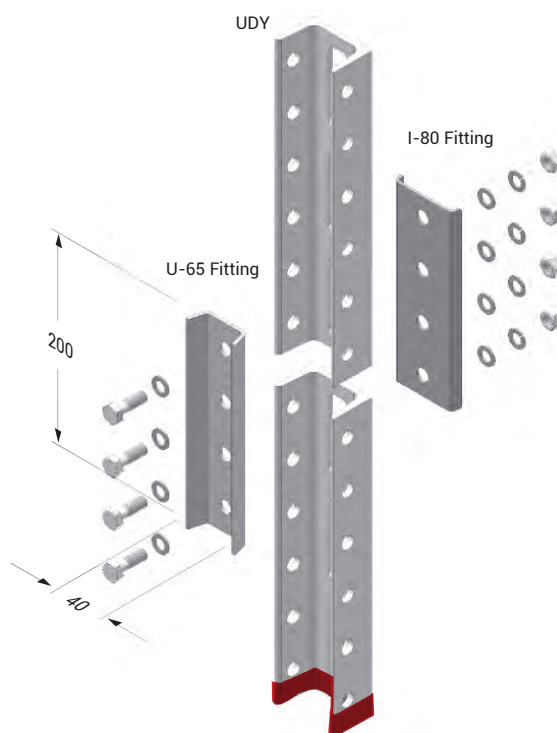
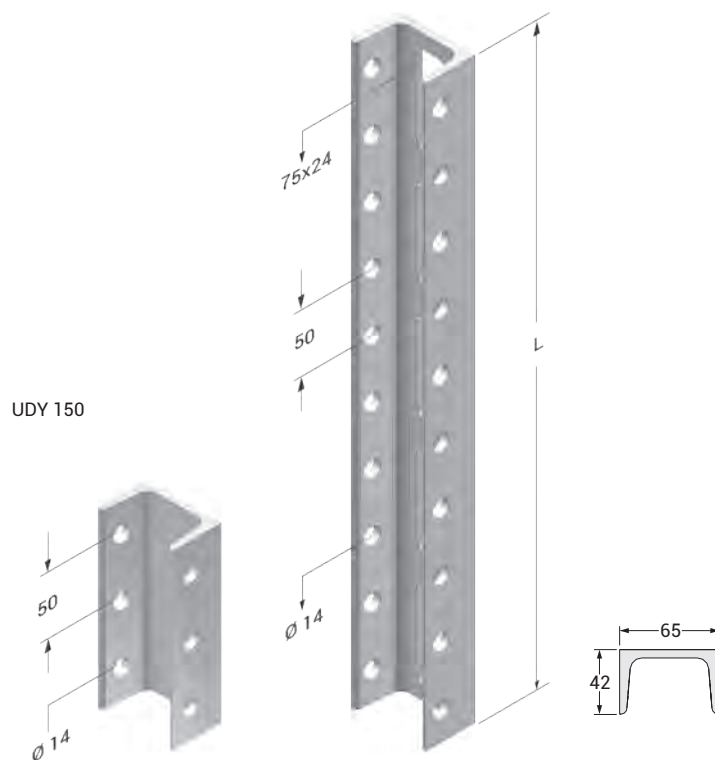
L (mm)	Max Load Allowed (kg)
500	1000
750	950
1000	900
1250	800
1500	700
1750	600
2000	500
2250	425
2500	350
2750	325
3000	300

Hot-Dip Galvanized (TS EN ISO 1461)

Description	T (mm)	Weight (kg/ pcs)	Order Code
U-65 U-65 U Section Expansion Fitting	2,5	0,345	3006642
UDY Protective Cap	-	-	1002279
I-80 I Console Joint Unit	2,5	0,312	3008231

For installation of U-65 and UDY console joint unit;

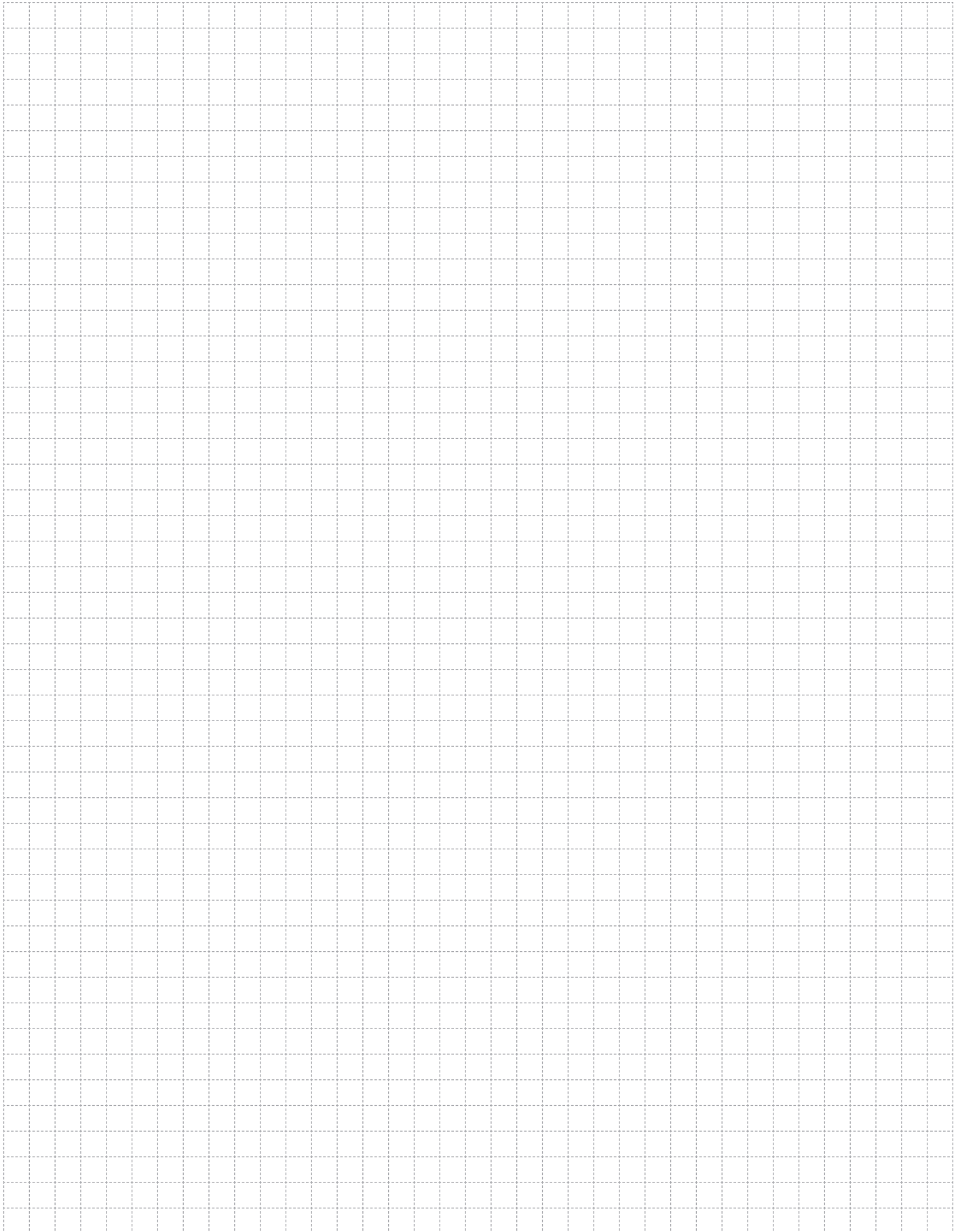
1 unit I-80 console joint unit,
4 units M10x30 bolt,
8 units M10 nut and
4 units Ø10 washer
4 units spring washer shall be ordered.

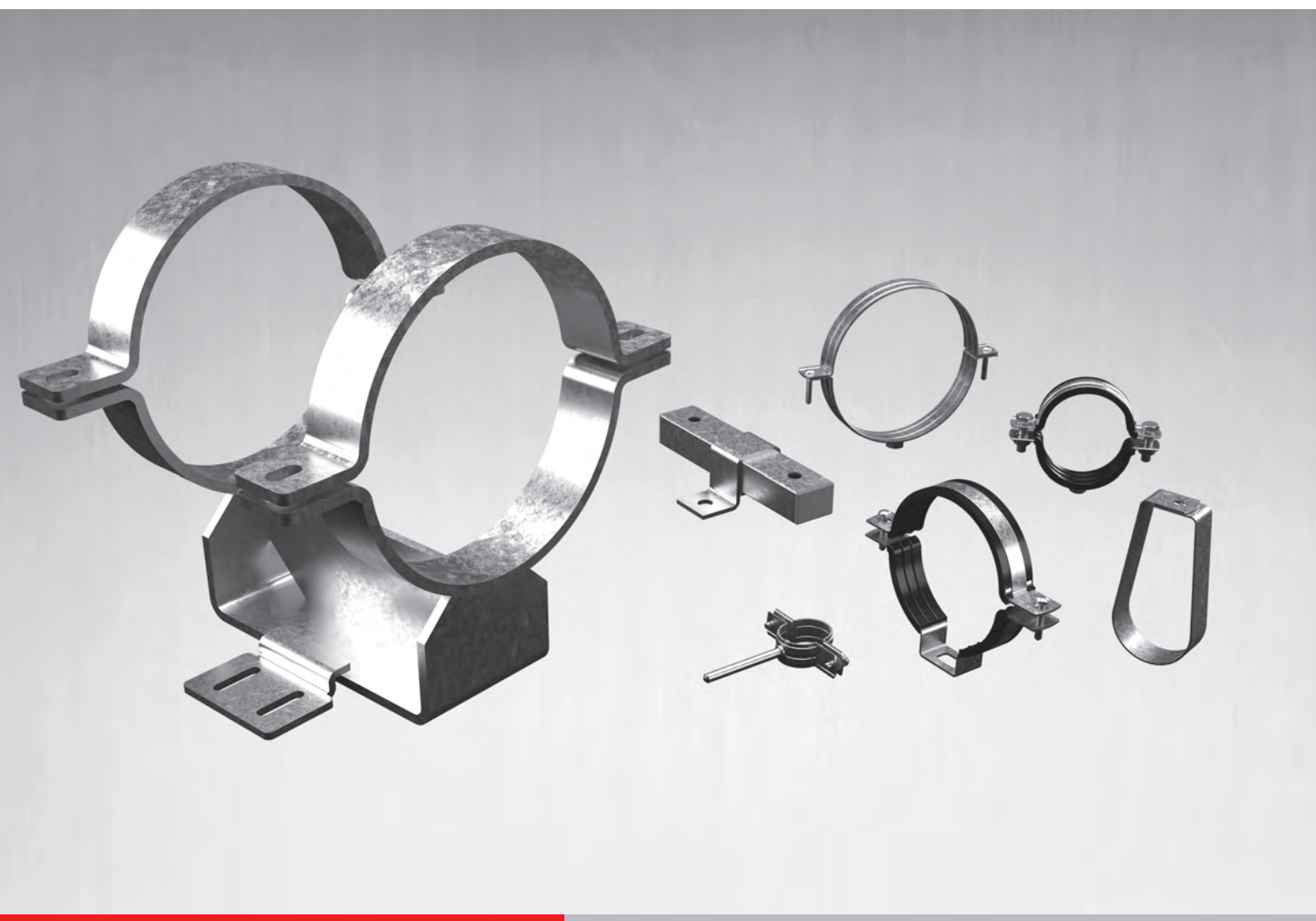


- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

A large rectangular area filled with a grid of small, dashed lines, intended for handwritten notes.

A large rectangular area filled with a fine grid of small squares, intended for handwritten notes or technical drawings.



PIPE CLAMPS

E-LINE MFIX

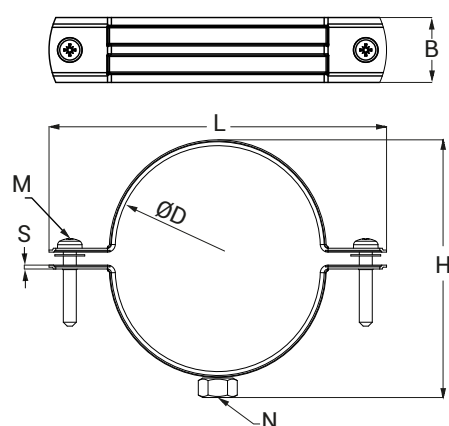
Pipe Clamps & Nut (Without Rubber)

Electro-Galvanized



Product	øD (Inch) (mm)	L (mm)	H (mm)	M	N	SxB (mm)	Clamping Interval (mm)	Pieces in Box	Box Weight (kg)	Standard
										Order Code
Pipe Clamps (Without Rubber)	3/8"	52	22,5	M5	M8	1x20	15 - 20	300	9,06	1017784
Pipe Clamps (Without Rubber)	1/2"	54,5	24	M5	M8	1x20	19 - 23	250	7,87	1017785
Pipe Clamps (Without Rubber)	23-28	58,5	26	M5	M8	1x20	23 - 28	150	5,117	1037080
Pipe Clamps (Without Rubber)	3/4"	62,5	28	M5	M8	1x20	26 - 30	200	7,054	1017786
Pipe Clamps (Without Rubber)	1"	68,5	31	M5	M8	1x20	32 - 35	200	7,574	1017787
Pipe Clamps (Without Rubber)	1 1/4"	76	34,5	M5	M8	1x20	39 - 43	150	6,281	1017788
Pipe Clamps (Without Rubber)	1 1/2"	91,5	39	M5	M8	1,2x20	45 - 51	100	5,317	1017789
Pipe Clamps (Without Rubber)	54-58	99	42,5	M5	M8	1,2x20	54 - 58	100	5,769	1017790
Pipe Clamps (Without Rubber)	2"	105	45,5	M5	M8	1,2x20	60 - 65	100	6,108	1017791
Pipe Clamps (Without Rubber)	67 - 71	112	49	M5	M8	1,2x20	67 - 71	75	5,067	1017792
Pipe Clamps (Without Rubber)	2 1/2"	126	56	M6	M10	1,5x25	74 - 82	50	6,035	1017793
Pipe Clamps (Without Rubber)	82-89	134	60	M6	M10	1,5x25	82 - 89	50	6,4	1037081
Pipe Clamps (Without Rubber)	3"	142	64	M6	M10	1,5x25	91 - 98	50	6,768	1017794
Pipe Clamps (Without Rubber)	93-101	145	65,5	M6	M10	1,5x25	93 - 101	50	7,08	1017795
Pipe Clamps (Without Rubber)	102-109	153	69,5	M6	M10	1,5x25	102 - 109	50	7,45	1017796
Pipe Clamps (Without Rubber)	4"	161	73,5	M6	M10	1,5x25	109 - 117	50	7,636	1017797
Pipe Clamps (Without Rubber)	116-125	170	78	M6	M10	1,5x25	116 - 125	50	8,055	1017798
Pipe Clamps (Without Rubber)	129-141	184	84,5	M6	M10	2x25	129 - 141	50	10,913	1017799
Pipe Clamps (Without Rubber)	5"	190	87,5	M6	M10	2x25	136 - 146	40	9,082	1017800
Pipe Clamps (Without Rubber)	142-154	197	91	M6	M10	2x25	142 - 154	25	5,994	1017801
Pipe Clamps (Without Rubber)	6"	213	99	M6	M10	2x25	158 - 169	30	7,656	1017802
Pipe Clamps (Without Rubber)	166-177	222	103,5	M6	M10	2x25	166 - 177	20	5,445	1037082
Pipe Clamps (Without Rubber)	201-212	257	121	M6	M12	2x25	201 - 212	15	4,787	1017803
Pipe Clamps (Without Rubber)	8"	272	130	M6	M12	2x25	219 - 229	15	4,999	1017804

Used for supporting pipe assemblies (both vertical and horizontal) ceilings and floors on walls.



Dimension	Operating Load (kN)	Breaking Load (kN)
3/8" - 1 1/4"	1,3	3,9
1 1/2" - 67.71	1,6	4,8
2 1/2" - 116.125	2,3	6,9
129.141 - 8"	2,6	7,8

- Can be produced with lacquer coating upon request.
- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

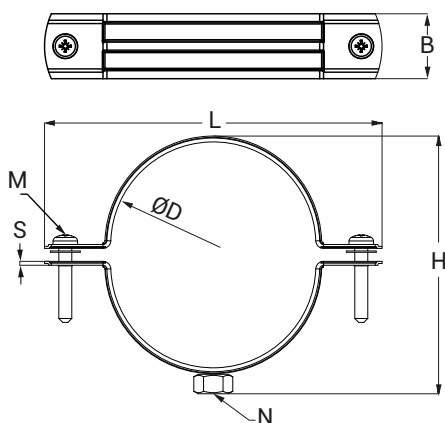
Pipe Clamps (With Rubber)

Electro-Galvanized



Product	øD (Inch) (mm)	L (mm)	H (mm)	M	N	SxB (mm)	Clamping Interval (mm)	Pieces in Box	Box Weight (kg)	Standard
										Order Code
Pipe Clamps (With Rubber)	1/8"	52,1	22,5	M5	M8	1x20	9 - 12	300	10,99	1017833
Pipe Clamps (With Rubber)	1/4"	54,5	24	M5	M8	1x20	13 - 20	250	9,47	1017826
Pipe Clamps (With Rubber)	3/8"	58,5	26	M5	M8	1x20	17 - 23	250	10,35	1003620
Pipe Clamps (With Rubber)	1/2"	62,5	28	M5	M8	1x20	21 - 26	200	8,56	1003621
Pipe Clamps (With Rubber)	3/4"	68,5	31	M5	M8	1x20	26 - 30	150	7,2	1003622
Pipe Clamps (With Rubber)	1"	76	34,5	M5	M8	1x20	33 - 37	150	8,02	1003623
Pipe Clamps (With Rubber)	1 1/4"	91,5	39	M5	M8	1,2x20	40 - 46	100	6,68	1003624
Pipe Clamps (With Rubber)	1 1/2"	99	42,5	M5	M8	1,2x20	48 - 53	75	5,61	1003625
Pipe Clamps (With Rubber)	53-59	105	45,5	M5	M8	1,2x20	53 - 59	75	5,86	1017827
Pipe Clamps (With Rubber)	2"	112	49	M5	M8	1,2x20	60 - 66	50	4,29	1003626
Pipe Clamps (With Rubber)	67-77	126	56	M6	M10	1,5x25	67 - 77	40	5,68	1017828
Pipe Clamps (With Rubber)	2 1/2"	134	60	M6	M10	1,5x25	75 - 84	40	6,03	1003627
Pipe Clamps (With Rubber)	83-93	142	64	M6	M10	1,5x25	83 - 93	40	6,44	1017836
Pipe Clamps (With Rubber)	3"	145	65,5	M6	M10	1,5x25	87 - 96	40	6,61	1003628
Pipe Clamps (With Rubber)	94-104	153	69,5	M6	M10	1,5x25	94 - 104	30	5,3	1017829
Pipe Clamps (With Rubber)	102-111	161	73,5	M6	M10	1,5x25	102 - 111	40	7,5	1017830
Pipe Clamps (With Rubber)	4"	170	78	M6	M10	1,5x25	109 - 119	30	5,88	1003629
Pipe Clamps (With Rubber)	122-135	184	84,5	M6	M10	2x25	122 - 135	30	7,8	1017831
Pipe Clamps (With Rubber)	128-139	190	87,5	M6	M10	2x25	128 - 139	30	7,93	1017832
Pipe Clamps (With Rubber)	5"	197	91	M6	M10	2x25	135 - 148	25	6,98	1003630
Pipe Clamps (With Rubber)	151-164	213	99	M6	M10	2x25	151 - 164	25	7,55	1017834
Pipe Clamps (With Rubber)	6"	222	103,5	M6	M10	2x25	158 - 170	20	6,3	1003631
Pipe Clamps (With Rubber)	194-205	257	121	M6	M12	2x25	194 - 205	15	5,65	1017835
Pipe Clamps (With Rubber)	8"	272	130	M6	M12	2x25	214 - 224	15	6	1003632

Used for supporting pipe assemblies (both vertical and horizontal) ceilings and floors on walls.



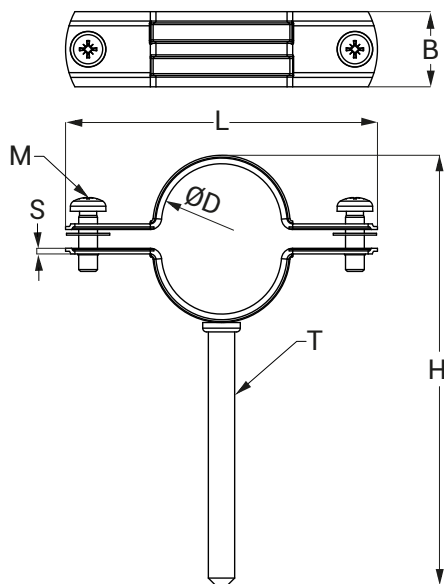
Dimension	Operating Load (kN)	Breaking Load (kN)
1/8" - 1"	1,3	3,9
1 1/4" - 2"	1,6	4,8
67.77 - 4"	2,3	6,9
122.135 - 8"	2,6	7,8

- Can be produced with lacquer coating upon request.
- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

Product	ØD (Inch) (mm)	L (mm)	H (mm)	M	N	SxB (mm)	Clamping Interval (mm)	Pieces in Box	Box Weight (kg)	Standard
										Order Code
Clamp With Welded Wood Screw (Short)	3/8"	52	82,5	M5	1x20	Ø7x70	15 - 20	200	6,754	1017956
Clamp With Welded Wood Screw (Short)	1/2"	54,5	84	M5	1x20	Ø7x70	19 - 23	200	7,766	1003633
Clamp With Welded Wood Screw (Short)	23-28	58,5	86	M5	1x20	Ø7x70	23 - 28	100	4,209	1017957
Clamp With Welded Wood Screw (Short)	3/4"	62,5	88	M5	1x20	Ø7x70	26 - 30	150	6,42	1003634
Clamp With Welded Wood Screw (Short)	1"	68,5	91	M5	1x20	Ø7x70	32 - 35	150	6,81	1003635
Clamp With Welded Wood Screw (Short)	1 1/4"	76	94,5	M5	1x20	Ø7x70	39 - 43	150	7,343	1003636
Clamp With Welded Wood Screw (Short)	1 1/2"	91,5	99	M5	1,2x20	Ø7x70	45 - 51	100	6,025	1003637
Clamp With Welded Wood Screw (Short)	54-58	99	102,5	M5	1,2x20	Ø7x70	54 - 58	75	4,925	1017951
Clamp With Welded Wood Screw (Short)	2"	105	105,5	M5	1,2x20	Ø7x70	60 - 65	75	5,18	1003638
Clamp With Welded Wood Screw (Short)	67-71	112	109	M5	1,2x20	Ø7x70	67 - 71	50	3,732	1017952
Clamp With Welded Wood Screw (Short)	2 1/2"	126	114	M6	1,5x25	Ø7x70	74 - 82	75	8,858	1003639
Clamp With Welded Wood Screw (Short)	82-89	134	118	M6	1,5x25	Ø7x70	82 - 89	50	6,36	1017958
Clamp With Welded Wood Screw (Short)	3"	142	122	M6	1,5x25	Ø7x70	91 - 98	50	6,728	1017953
Clamp With Welded Wood Screw (Short)	93-101	145	123,5	M6	1,5x25	Ø7x70	92 - 98	40	5,542	1017959
Clamp With Welded Wood Screw (Short)	102-109	153	127,5	M6	1,5x25	Ø7x70	93 - 98	15	2,358	1017960
Clamp With Welded Wood Screw (Short)	4"	161	131,5	M6	1,5x25	Ø7x70	94 - 98	25	2,468	1017954
Clamp With Welded Wood Screw (Short)	116-125	170	136	M6	1,5x25	Ø7x70	95 - 98	15	3,109	1017961
Clamp With Welded Wood Screw (Short)	129-141	184	142,5	M6	2x25	Ø7x70	96 - 98	15	3,369	1017955

Used for supporting pipe assemblies (both vertical and horizontal) ceilings and floors on walls.



Dimension	Operating Load (kN)	Breaking Load (kN)
3/8" - 1 1/4"	1,3	3,9
1 1/2" - 67.71	1,6	4,8
2 1/2" - 116.125	2,3	6,9
129.141	2,6	7,8

- Can be produced with lacquer coating upon request.
- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

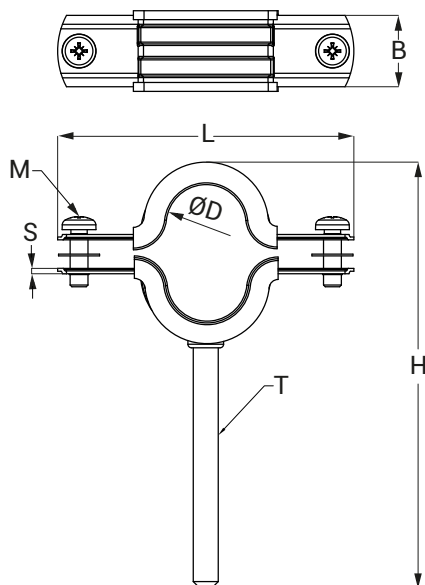
Pipe Clamp With Welded Wood Screw (With Rubber)

Electro-Galvanized



Product	ØD (Inch) (mm)	L (mm)	H (mm)	M	N	SxB (mm)	Clamping Interval (mm)	Pieces in Box	Box Weight (kg)	Standard
										Order Code
Clamp With Welded Wood Screw (Short)	1/8"	52,1	82	M5	1x20	Ø7x70	9 - 12	200	8,97	1017982
Clamp With Welded Wood Screw (Short)	1/4"	54,5	84	M5	1x20	Ø7x70	13 - 20	200	9,45	1017968
Clamp With Welded Wood Screw (Short)	3/8"	58,5	86	M5	1x20	Ø7x70	17 - 23	150	7,24	1017969
Clamp With Welded Wood Screw (Short)	1/2"	62,5	88	M5	1x20	Ø7x70	21 - 26	150	7,71	1017970
Clamp With Welded Wood Screw (Short)	3/4"	68,5	91	M5	1x20	Ø7x70	26 - 30	125	7	1017971
Clamp With Welded Wood Screw (Short)	1"	76	94,5	M5	1x20	Ø7x70	33 - 37	100	6,2	1017972
Clamp With Welded Wood Screw (Short)	1 1/4"	91,5	99	M5	1,2x20	Ø7x70	40 - 46	75	5,53	1017973
Clamp With Welded Wood Screw (Short)	1 1/2"	99	102,5	M5	1,2x20	Ø7x70	48 - 53	50	4,2	1017974
Clamp With Welded Wood Screw (Short)	53-59	105	105,5	M5	1,2x20	Ø7x70	53 - 59	50	4,46	1017975
Clamp With Welded Wood Screw (Short)	2"	112	109	M5	1,2x20	Ø7x70	60 - 66	50	4,66	1017976
Clamp With Welded Wood Screw (Short)	67-77	126	114	M6	1,5x25	Ø7x70	67 - 77	20	3,21	1017977
Clamp With Welded Wood Screw (Short)	2 1/2"	134	118	M6	1,5x25	Ø7x70	75 - 84	25	3,87	1017978
Clamp With Welded Wood Screw (Short)	83-93	142	122	M6	1,5x25	Ø7x70	83 - 93	20	3,631	1017983
Clamp With Welded Wood Screw (Short)	3"	145	123,5	M6	1,5x25	Ø7x70	87 - 96	20	3,37	1017979
Clamp With Welded Wood Screw (Short)	94-104	153	127,5	M6	1,5x25	Ø7x70	94 - 104	20	3,927	1017984
Clamp With Welded Wood Screw (Short)	102-111	161	131,5	M6	1,5x25	Ø7x70	102 - 111	15	2,94	1017985
Clamp With Welded Wood Screw (Short)	4"	170	136	M6	1,5x25	Ø7x70	109 - 119	15	3,05	1017980
Clamp With Welded Wood Screw (Short)	122-135	184	142,5	M6	2x25	Ø7x70	122 - 135	15	3,94	1017981

Used for supporting pipe assemblies (both vertical and horizontal) ceilings and floors on walls.



Dimension	Operating Load (kN)	Breaking Load (kN)
1/8"	1,3	3,9
1"	1,6	4,8
67.77 - 4"	2,3	6,9
122.135	2,6	7,8

- Can be produced with lacquer coating upon request.
- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

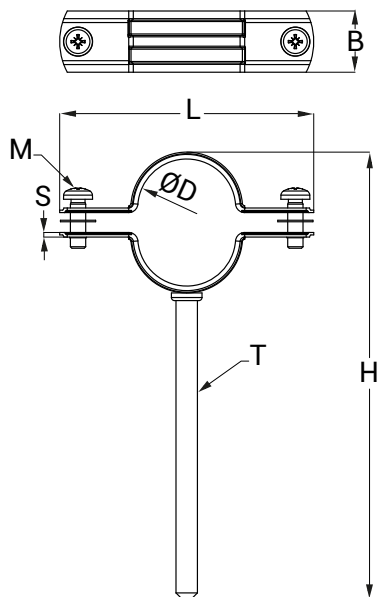
Pipe Clamp With Welded Long Wood Screw (Without Rubber)

Electro-Galvanized



Product	øD (Inch) (mm)	L (mm)	H (mm)	M	N	SxB (mm)	Clamping Interval (mm)	Pieces in Box	Box Weight (kg)	Standard
										Order Code
Clamp With Welded Wood Screw (Long)	3/8"	52	112,5	M5	1x20	Ø7x100	15 - 20	200	9,74	1018008
Clamp With Welded Wood Screw (Long)	1/2"	54,5	114	M5	1x20	Ø7x100	19 - 23	200	9,106	1017996
Clamp With Welded Wood Screw (Long)	23-28	58,5	116	M5	1x20	Ø7x100	23 - 28	100	4,879	1018009
Clamp With Welded Wood Screw (Long)	3/4"	62,5	118	M5	1x20	Ø7x100	26 - 30	150	7,425	1017997
Clamp With Welded Wood Screw (Long)	1"	68,5	121	M5	1x20	Ø7x100	32 - 35	150	7,815	1017998
Clamp With Welded Wood Screw (Long)	1 1/4"	76	124,5	M5	1x20	Ø7x100	39 - 43	100	5,655	1017999
Clamp With Welded Wood Screw (Long)	1 1/2"	91,5	129	M5	1,2x20	Ø7x100	45 - 51	75	5,089	1018000
Clamp With Welded Wood Screw (Long)	54-58	99	132,5	M5	1,2x20	Ø7x100	54 - 58	75	5,428	1018001
Clamp With Welded Wood Screw (Long)	2"	105	135,5	M5	1,2x20	Ø7x100	60 - 65	75	5,682	1018002
Clamp With Welded Wood Screw (Long)	67-71	112	139	M5	1,2x20	Ø7x100	67 - 71	50	4,067	1018003
Clamp With Welded Wood Screw (Long)	2 1/2"	126	144	M6	1,5x25	Ø7x100	74 - 82	30	3,906	1018004
Clamp With Welded Wood Screw (Long)	82-89	134	148	M6	1,5x25	Ø7x100	82 - 89	30	4,125	1018010
Clamp With Welded Wood Screw (Long)	3"	142	152	M6	1,5x25	Ø7x100	91 - 98	30	4,346	1018005
Clamp With Welded Wood Screw (Long)	93-101	145	153,5	M6	1,5x25	Ø7x100	93 - 101	20	3,04	1018011
Clamp With Welded Wood Screw (Long)	102-109	153	157,5	M6	1,5x25	Ø7x100	102 - 109	15	2,458	1018012
Clamp With Welded Wood Screw (Long)	4"	161	161,5	M6	1,5x25	Ø7x100	109 - 117	15	2,568	1018006
Clamp With Welded Wood Screw (Long)	116-125	170	166	M6	1,5x25	Ø7x100	116 - 125	15	3,116	1018013
Clamp With Welded Wood Screw (Long)	129-141	184	172,5	M6	2x25	Ø7x100	129 - 141	15	3,519	1019637

Used for supporting pipe assemblies (both vertical and horizontal) ceilings and floors on walls.



Dimension	Operating Load (kN)	Breaking Load (kN)
3/8" - 1 1/4"	1,3	3,9
1 1/2" - 67.71	1,6	4,8
2 1/2" - 116.125	2,3	6,9
129.141	2,6	7,8

- Can be produced with lacquer coating upon request.
- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

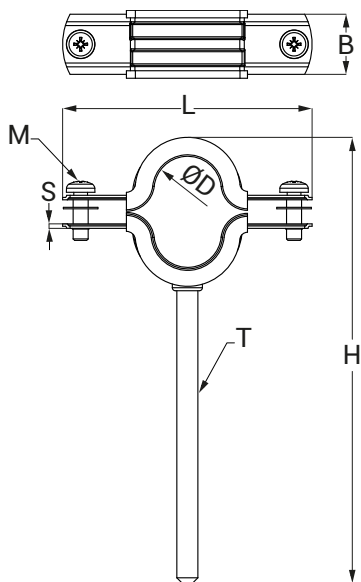
Pipe Clamp With Welded Long Wood Screw (With Rubber)

Electro-Galvanized



Product	ØD (Inch) (mm)	L (mm)	H (mm)	M	N	SxB (mm)	Clamping Interval (mm)	Pieces in Box	Box Weight (kg)	Standard
										Order Code
Clamp With Welded Wood Screw (Long)	1/8"	52,1	114	M5	1x20	Ø7x100	9 - 12	150	7,8	1018032
Clamp With Welded Wood Screw (Long)	1/4"	54,5	114	M5	1x20	Ø7x100	13 - 20	150	7,707	1018018
Clamp With Welded Wood Screw (Long)	3/8"	58,5	116	M5	1x20	Ø7x100	17 - 23	150	8,169	1018019
Clamp With Welded Wood Screw (Long)	1/2"	62,5	118	M5	1x20	Ø7x100	21 - 26	150	8,65	1018020
Clamp With Welded Wood Screw (Long)	3/4"	68,5	121	M5	1x20	Ø7x100	26 - 30	100	6,4	1018021
Clamp With Welded Wood Screw (Long)	1"	76	124,5	M5	1x20	Ø7x100	33 - 37	75	5,21	1018022
Clamp With Welded Wood Screw (Long)	1 1/4"	91,5	129	M5	1,2x20	Ø7x100	40 - 46	50	4,15	1018023
Clamp With Welded Wood Screw (Long)	1 1/2"	99	132,5	M5	1,2x20	Ø7x100	48 - 53	50	4,58	1018024
Clamp With Welded Wood Screw (Long)	53-59	105	135,5	M5	1,2x20	Ø7x100	53 - 59	50	4,96	1018025
Clamp With Welded Wood Screw (Long)	2"	112	139	M5	1,2x20	Ø7x100	60 - 66	40	4,1	1018026
Clamp With Welded Wood Screw (Long)	67-77	126	144	M6	1,5x25	Ø7x100	67 - 77	25	4,102	1018027
Clamp With Welded Wood Screw (Long)	2 1/2"	134	148	M6	1,5x25	Ø7x100	75 - 84	20	3,28	1018028
Clamp With Welded Wood Screw (Long)	83-93	142	152	M6	1,5x25	Ø7x100	83 - 93	20	3,765	1018033
Clamp With Welded Wood Screw (Long)	3"	145	153,5	M6	1,5x25	Ø7x100	87 - 96	20	3,6	1018029
Clamp With Welded Wood Screw (Long)	94-104	153	157,5	M6	1,5x25	Ø7x100	94 - 104	20	4,061	1018034
Clamp With Welded Wood Screw (Long)	102-111	161	161,5	M6	1,5x25	Ø7x100	102 - 111	15	3,275	1018035
Clamp With Welded Wood Screw (Long)	4"	170	166	M6	1,5x25	Ø7x100	109 - 119	15	3,15	1018030
Clamp With Welded Wood Screw (Long)	122-135	184	172,5	M6	2x25	Ø7x100	122 - 135	15	4,09	1018031

Used for supporting pipe assemblies (both vertical and horizontal) ceilings and floors on walls.



Dimension	Operating Load (kN)	Breaking Load (kN)
1/8" 1"	1,3	3,9
1 1/4"-2"	1,6	4,8
67.77 - 4"	2,3	6,9
122.135	2,6	7,8

- Can be produced with lacquer coating upon request.
- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

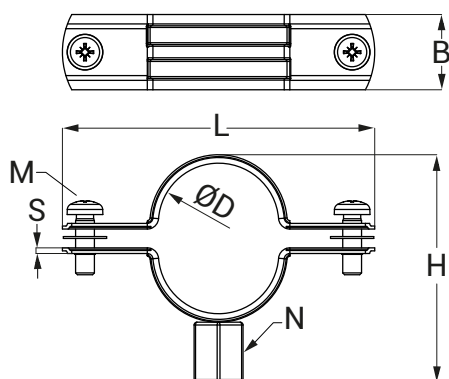
Pipe Clamps & Combi Nut (Without Rubber)

Electro-Galvanized



Product	øD (Inch) (mm)	L (mm)	H (mm)	M	N	SxB (mm)	Clamping Interval (mm)	Pieces in Box	Box Weight (kg)	Standard
										Order Code
Pipe Clamps & Combi Nut	3/8"	52	30,5	M5	1x20	M8 / M10	15 - 20	300	11,16	1018046
Pipe Clamps & Combi Nut	1/2"	54,5	32	M5	1x20	M8 / M10	19 - 23	250	8,943	1018047
Pipe Clamps & Combi Nut	23-28	58,5	34	M5	1x20	M8 / M10	23 - 28	150	5,76	1018067
Pipe Clamps & Combi Nut	3/4"	62,5	36	M5	1x20	M8 / M10	26 - 30	200	7,912	1018048
Pipe Clamps & Combi Nut	1"	68,5	39	M5	1x20	M8 / M10	32 - 35	200	8,432	1018049
Pipe Clamps & Combi Nut	1 1/4"	76	42,5	M5	1x20	M8 / M10	39 - 43	150	6,924	1018050
Pipe Clamps & Combi Nut	1 1/2"	91,5	47	M5	1,2x20	M8 / M10	45 - 51	100	5,746	1018051
Pipe Clamps & Combi Nut	54-58	99	50,5	M5	1,2x20	M8 / M10	54 - 58	100	6,198	1018052
Pipe Clamps & Combi Nut	2"	105	53,5	M5	1,2x20	M8 / M10	60 - 65	100	6,537	1018053
Pipe Clamps & Combi Nut	67-71	112	57	M5	1,2x20	M8 / M10	67 - 71	50	3,592	1018054
Pipe Clamps & Combi Nut	2 1/2"	126	62	M6	1,5x25	M8 / M10	74 - 82	50	5,856	1018055
Pipe Clamps & Combi Nut	82-89	134	66	M6	1,5x25	M8 / M10	82 - 89	50	6,221	1018068
Pipe Clamps & Combi Nut	3"	142	70	M6	1,5x25	M8 / M10	91 - 98	50	6,589	1018056
Pipe Clamps & Combi Nut	93-101	145	71,5	M6	1,5x25	M8 / M10	93 - 101	30	4,141	1018057
Pipe Clamps & Combi Nut	102-109	153	75,5	M6	1,5x25	M8 / M10	102 - 109	30	4,361	1018058
Pipe Clamps & Combi Nut	4"	161	79,5	M6	1,5x25	M8 / M10	109 - 117	50	7,457	1018059
Pipe Clamps & Combi Nut	116-125	170	84	M6	1,5x25	M8 / M10	116 - 125	50	7,88	1018060
Pipe Clamps & Combi Nut	129-141	184	90,5	M6	2x25	M8 / M10	129 - 141	50	10,734	1018061
Pipe Clamps & Combi Nut	5"	190	93,5	M6	2x25	M8 / M10	136 - 146	40	8,939	1018062
Pipe Clamps & Combi Nut	142-154	197	97	M6	2x25	M8 / M10	142 - 154	25	5,904	1018063
Pipe Clamps & Combi Nut	6"	213	105	M6	2x25	M8 / M10	158 - 169	30	7,549	1018064
Pipe Clamps & Combi Nut	166-177	222	109,5	M6	2x25	M8 / M10	166 - 177	20	5,374	1018069
Pipe Clamps & Combi Nut	201-212	257	127	M6	2x25	M8 / M10	201 - 212	15	4,734	1018065
Pipe Clamps & Combi Nut	8"	272	136	M6	2x25	M8 / M10	219 - 229	15	4,946	1018066

Used for supporting pipe assemblies (both vertical and horizontal) ceilings and floors on walls.



Dimension	Operating Load (kN)	Breaking Load (kN)
3/8" - 1 1/4"	1,3	3,9
1 1/2" - 67.71	1,6	4,8
2 1/2" - 116.125	2,3	6,9
129.141 - 8"	2,6	7,8

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- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

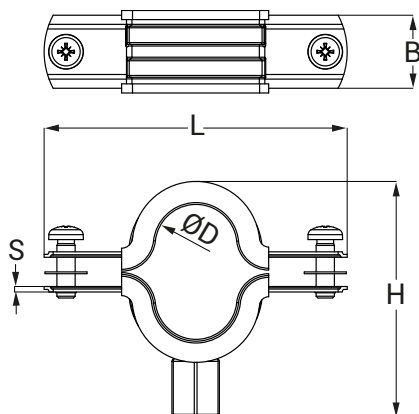
Pipe Clamps & Combi Nut (With Rubber)

Electro-Galvanized



Product	øD (Inch) (mm)	L (mm)	H (mm)	M	N	SxB (mm)	Clamping Interval (mm)	Pieces in Box	Box Weight (kg)	Standard
										Order Code
Pipe Clamps & Combi Nut	1/8"	52,1	32	M5	1x20	M8 / M10	9 - 12	250	10,27	1018111
Pipe Clamps & Combi Nut	1/4"	54,5	32	M5	1x20	M8 / M10	13 - 20	250	10,58	1018088
Pipe Clamps & Combi Nut	3/8"	58,5	34	M5	1x20	M8 / M10	17 - 23	250	11,22	1018089
Pipe Clamps & Combi Nut	1/2"	62,5	36	M5	1x20	M8 / M10	21 - 26	200	9,5	1018090
Pipe Clamps & Combi Nut	3/4"	68,5	39	M5	1x20	M8 / M10	26 - 30	150	7,87	1018091
Pipe Clamps & Combi Nut	1"	76	42,5	M5	1x20	M8 / M10	33 - 37	150	8,65	1018092
Pipe Clamps & Combi Nut	1 1/4"	91,5	47	M5	1,2x20	M8 / M10	40 - 46	100	7,03	1018093
Pipe Clamps & Combi Nut	1 1/2"	99	50,5	M5	1,2x20	M8 / M10	48 - 53	75	5,82	1018094
Pipe Clamps & Combi Nut	53-59	105	53,5	M5	1,2x20	M8 / M10	53 - 59	75	6,34	1018095
Pipe Clamps & Combi Nut	2"	112	57	M5	1,2x20	M8 / M10	60 - 66	50	4,46	1018096
Pipe Clamps & Combi Nut	67-77	126	62	M6	1,5x25	M8 / M10	67-77	40	5,71	1018097
Pipe Clamps & Combi Nut	2 1/2"	134	66	M6	1,5x25	M8 / M10	75 - 84	40	5,85	1018098
Pipe Clamps & Combi Nut	83-93	142	70	M6	1,5x25	M8 / M10	83 - 93	40	6,43	1018112
Pipe Clamps & Combi Nut	3"	145	71,5	M6	1,5x25	M8 / M10	87 - 96	40	6,6	1018099
Pipe Clamps & Combi Nut	94-104	153	75,5	M6	1,5x25	M8 / M10	94-104	30	5,3	1018100
Pipe Clamps & Combi Nut	102-111	161	79,5	M6	1,5x25	M8 / M10	102-111	40	7,82	1018101
Pipe Clamps & Combi Nut	4"	170	84	M6	1,5x25	M8 / M10	109 - 119	30	5,78	1018102
Pipe Clamps & Combi Nut	122-135	184	90,5	M6	2x25	M8 / M10	122-135	30	8,3	1018103
Pipe Clamps & Combi Nut	128-139	190	93,5	M6	2x25	M8 / M10	128-139	30	8,523	1018104
Pipe Clamps & Combi Nut	5"	197	97	M6	2x25	M8 / M10	135 - 148	25	6,88	1018105
Pipe Clamps & Combi Nut	151-164	213	105	M6	2x25	M8 / M10	151-164	25	8,042	1018107
Pipe Clamps & Combi Nut	6"	222	109,5	M6	2x25	M8 / M10	158 - 170	20	6,18	1018108
Pipe Clamps & Combi Nut	194-205	257	127	M6	2x25	M8 / M10	194 - 205	15	5,5	1018109
Pipe Clamps & Combi Nut	8"	272	136	M6	2x25	M8 / M10	214 - 224	15	5,94	1018110

Used for supporting pipe assemblies (both vertical and horizontal) ceilings and floors on walls.



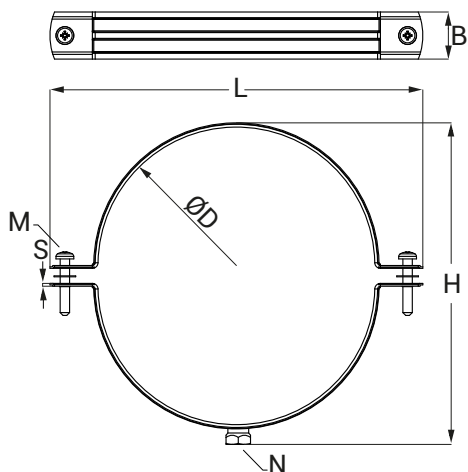
Dimension	Operating Load (kN)	Breaking Load (kN)
1/8" - 1"	1,3	3,9
1 1/4" - 2"	1,6	4,8
67.77 - 4"	2,3	6,9
122.135 - 8"	2,6	7,8

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- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

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Product	øD (Inch) (mm)	L (mm)	H (mm)	M	N	SxB (mm)	Clamping Interval (mm)	Pieces in Box	Box Weight (kg)	Standard
										Order Code
Stainless Pipe Clamps	1/2"	54,5	24	M5	1,5x20	M8	20 - 24	150	6,47	1018134
Stainless Pipe Clamps	3/4"	62,5	28	M5	1,5x20	M8	25 - 30	150	6,89	1018135
Stainless Pipe Clamps	1"	68,5	31	M5	1,5x20	M8	32 - 37	100	5,09	1018136
Stainless Pipe Clamps	1 1/4"	76	34,5	M5	1,5x20	M8	39 - 43	100	5,52	1018137
Stainless Pipe Clamps	1 1/2"	91,5	39	M6	1,5x20	M8	48 - 53	75	4,99	1018138
Stainless Pipe Clamps	2"	105	45,5	M6	1,5x20	M8	59 - 66	50	3,7	1018140
Stainless Pipe Clamps	62-68	112	49	M6	1,5x20	M8	62 - 68	50	3,78	1018141
Stainless Pipe Clamps	2 1/2"	125	53,5	M6	2x25	M10	74 - 80	30	4,2	1018142
Stainless Pipe Clamps	80-87	134	58	M6	2x25	M10	80 - 87	30	5	1018106
Stainless Pipe Clamps	3"	141	61	M6	2x25	M10	87 - 94	30	5,2	1018143
Stainless Pipe Clamps	93-100	146,5	63,5	M6	2x25	M10	93 - 100	30	5,4	1018144
Stainless Pipe Clamps	99-108	151	65,5	M6	2x25	M10	99 - 108	30	5,6	1018145
Stainless Pipe Clamps	4"	159,5	69	M6	2x25	M10	108 - 116	30	5,9	1018146
Stainless Pipe Clamps	120-129	173	72	M6	2,5x25	M10	120 - 129	30	7,4	1018147
Stainless Pipe Clamps	129-135	184	77,5	M6	2,5x25	M10	129 - 135	30	8	1018148
Stainless Pipe Clamps	5"	192	82	M6	2,5x25	M10	135 - 143	25	6,8	1018149
Stainless Pipe Clamps	149-161	199,5	90	M6	2,5x25	M10	149 - 161	25	7,4	1018150
Stainless Pipe Clamps	6"	215	96,5	M6	2,5x25	M10	162 - 170	20	6,2	1018151
Stainless Pipe Clamps	172-180	227	102,5	M6	2,5x25	M10	172 - 180	20	6,8	1018139
Stainless Pipe Clamps	208-212	260	115,5	M6	2,5x25	M10	208 - 212	15	5,8	1018152
Stainless Pipe Clamps	8"	277	130	M6	2,5x25	M10	225-232	15	6.100	1018153

Used for supporting pipe assemblies (both vertical and horizontal) ceilings and floors on walls.



Dimension	Operating Load (kN)	Breaking Load (kN)
1/2" - 1 1/4"	2,2	6,6
1 1/2" - 62.68	2,7	7,6
2 1/2" - 4"	3,9	11,7
120.129 - 8"	4,4	13,2

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E-LINE MFIX

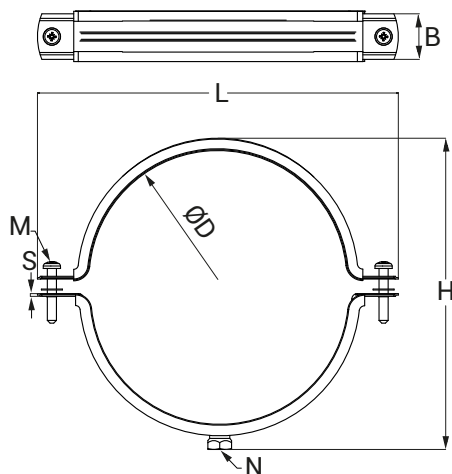
Stainless Pipe Clamps & Nut (With Rubber)

Electro-Galvanized



Product	øD (Inch) (mm)	L (mm)	H (mm)	M	N	SxB (mm)	Clamping Interval (mm)	Pieces in Box	Box Weight (kg)	Standard
										Order Code
Stainless Pipe Clamps	1/4"	54,5	24	M5	1,5x20	M8	11 - 15	200	9,1	1018154
Stainless Pipe Clamps	3/8"	58,5	26	M5	1,5x20	M8	16 - 20	200	9,9	1018155
Stainless Pipe Clamps	1/2"	62,5	28	M5	1,5x20	M8	20 - 24	150	8	1018156
Stainless Pipe Clamps	3/4"	68,5	31	M5	1,5x20	M8	25 - 30	100	6,01	1018157
Stainless Pipe Clamps	1"	76	34,5	M5	1,5x20	M8	32 - 37	100	6,68	1018158
Stainless Pipe Clamps	1 1/4"	91,5	39	M6	1,5x20	M8	39 - 46	100	8,1	1018159
Stainless Pipe Clamps	1 1/2"	99	42,5	M6	1,5x20	M8	48 - 53	75	6,74	1018160
Stainless Pipe Clamps	54-58	105	45,5	M6	1,5x20	M8	54 - 58	75	7	1018161
Stainless Pipe Clamps	2"	112	49	M6	1,5x20	M8	59 - 66	50	5,27	1018162
Stainless Pipe Clamps	67-73	125	53,5	M6	2x25	M10	67 - 73	30	5,4	1018163
Stainless Pipe Clamps	2 1/2"	134	58	M6	2x25	M10	74 - 80	30	5,98	1018164
Stainless Pipe Clamps	80-87	141	61	M6	2x25	M10	80 - 87	30	6,32	1018165
Stainless Pipe Clamps	3"	146,5	63,5	M6	2x25	M10	87 - 94	30	6,54	1018166
Stainless Pipe Clamps	93-100	151	65,5	M6	2x25	M10	93 - 100	30	6,9	1018167
Stainless Pipe Clamps	99-108	159,5	69	M6	2x25	M10	99 - 108	30	7,2	1018168
Stainless Pipe Clamps	4"	173	72	M6	2,5x25	M10	108 - 116	30	8,85	1018169
Stainless Pipe Clamps	120-129	184	77,5	M6	2,5x25	M10	120 - 129	30	9,38	1018170
Stainless Pipe Clamps	129-135	192	82	M6	2,5x25	M10	129 - 135	30	9,8	1018171
Stainless Pipe Clamps	5"	199,5	90	M6	2,5x25	M10	135 - 143	25	8,88	1018172
Stainless Pipe Clamps	149-161	215	96,5	M6	2,5x25	M10	149 - 161	25	9,32	1018173
Stainless Pipe Clamps	6"	227	102	M6	2,5x25	M10	162 - 170	20	8	1018174
Stainless Pipe Clamps	198-207	260	115,5	M6	2,5x25	M10	198 - 207	15	7,07	1018175
Stainless Pipe Clamps	8"	277	130	M6	2,5x25	M10	216 - 224	15	7,4	1018176

Used for supporting pipe assemblies (both vertical and horizontal) ceilings and floors on walls.



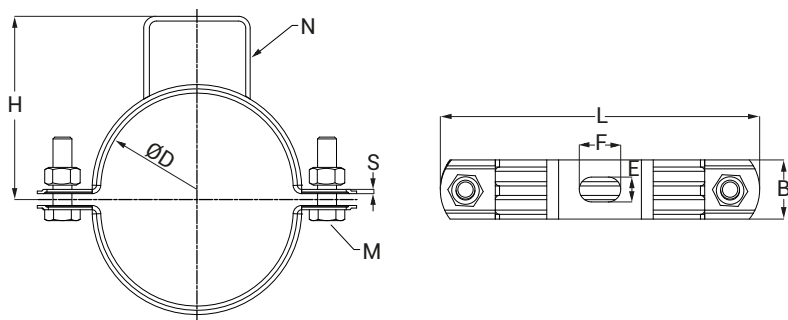
Dimension	Operating Load (kN)	Breaking Load (kN)
1/4" - 1"	2,2	6,6
1 1/4" - 2"	2,7	7,6
67.73 - 99.108	3,9	11,7
4" - 8"	4,4	13,2

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- Please provide the order code when placing your orders

Product	øD (Inch) (mm)	L (mm)	H (mm)	M	N	ExF (mm)	SxB (mm)	Clamping Interval (mm)	Pieces in Box	Box Weight (kg)	Standard
											Order Code
Heavy Duty Pipe Clamps	1/2"	75	40	M8(6.8)	2x25	10,5x14	2x25x40	18 - 23	50	6,927	1018178
Heavy Duty Pipe Clamps	3/4"	81	41	M8(6.8)	2x25	10,5x14	2x25x40	26 - 31	50	7,284	1018179
Heavy Duty Pipe Clamps	1"	87	42,5	M8(6.8)	2x25	10,5x14	2x25x40	31 - 37	50	7,61	1018180
Heavy Duty Pipe Clamps	1 1/4"	94	49,5	M8(6.8)	2x25	10,5x14	2x25x40	38 - 44	50	8,022	1018181
Heavy Duty Pipe Clamps	1 1/2"	103	55	M8(6.8)	2x25	10,5x14	2x25x40	46 - 53	50	8,505	1018182
Heavy Duty Pipe Clamps	54-60	111	59	M8(6.8)	2x25	10,5x14	2x25x40	54 - 60	40	7,247	1018183
Heavy Duty Pipe Clamps	2"	120	63	M8(6.8)	2x25	10,5x14	2x25x40	60 - 68	40	7,624	1018184
Heavy Duty Pipe Clamps	66-73	125	66	M8(6.8)	2x25	10,5x14	2x25x40	66 - 73	40	7,875	1018185
Heavy Duty Pipe Clamps	2 1/2"	134	70	M8(6.8)	2x25	10,5x14	2x25x40	74 - 81	30	6,292	1018186
Heavy Duty Pipe Clamps	82-88	141	74	M8(6.8)	2x25	10,5x14	2x25x40	82 - 88	30	6,558	1018205
Heavy Duty Pipe Clamps	3"	149	78	M8(6.8)	2x25	10,5x14	2x25x40	88 - 97	30	6,85	1018187
Heavy Duty Pipe Clamps	93-100	154	80	M8(6.8)	2x25	10,5x14	2x25x40	93 - 100	30	7,01	1018188
Heavy Duty Pipe Clamps	101-109	161	84,5	M8(6.8)	2x25	10,5x14	2x25x40	101 - 109	30	7,276	1018189
Heavy Duty Pipe Clamps	4"	169	88,5	M8(6.8)	2,5x30	12x14	2,5x30x40	110 - 118	30	10,67	1018190
Heavy Duty Pipe Clamps	116-126	178	93	M8(6.8)	2,5x30	12x14	2,5x30x40	116 - 126	30	11,077	1018191
Heavy Duty Pipe Clamps	130-141	192	101	M10(8.8)	3x30	12x14	3x30x40	130 - 141	10	5,305	1018192
Heavy Duty Pipe Clamps	5"	197	103,5	M10(8.8)	3x30	12x14	3x30x40	136 - 145	10	5,422	1018193
Heavy Duty Pipe Clamps	144-154	204	107	M10(8.8)	3x30	12x14	3x30x40	144 - 154	10	5,576	1018194
Heavy Duty Pipe Clamps	6"	220	115	M10(8.8)	3x30	12x14	3x30x40	160 - 169	10	5,927	1018195
Heavy Duty Pipe Clamps	170-180	229	120	M10(8.8)	3x30	12x14	3x30x40	170 - 180	20	11,756	1018206
Heavy Duty Pipe Clamps	202-214	264	137	M10(8.8)	3x30	12x14	3x30x40	202 - 214	20	13,298	1018196
Heavy Duty Pipe Clamps	8"	279	145	M10(8.8)	3x30	12x14	3x30x40	219 - 230	15	10,456	1018197
Heavy Duty Pipe Clamps	10"	335	173	M10(8.8)	3x30	12x14	3x30x40	273 - 283	15	12,771	1018198
Heavy Duty Pipe Clamps	12"	400	184	M12(8.8)	4x40	12,5x23	4x40x40	317 - 333	10	16,504	1018199
Heavy Duty Pipe Clamps	14"	432	221	M12(8.8)	4x40	12,5x23	4x40x40	349 - 365	8	14,298	1018200
Heavy Duty Pipe Clamps	16"	485	254	M12(8.8)	4x40	12,5x23	4x40x40	395 - 411	8	16,097	1018201
Heavy Duty Pipe Clamps	18"	572	290	M16(6.8)	4x40	12,5x23	4x40x40	447 - 463	5	18,06	1018202
Heavy Duty Pipe Clamps	20"	624	316	M16(6.8)	4x40	12,5x23	4x40x40	499 - 515	5	19,65	1018203

Used for supporting pipe assemblies (both vertical and horizontal) ceilings and floors on walls.



Dimension	Operating Load (kN)	Breaking Load (kN)
1/2" - 101.105	2,2	6,6
4" - 116.126	2,7	7,6
130.141 - 10"	3,9	11,7
12" - 20"	4,4	13,2



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- All dimensions are given in millimeters (mm)

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E-LINE MFIX

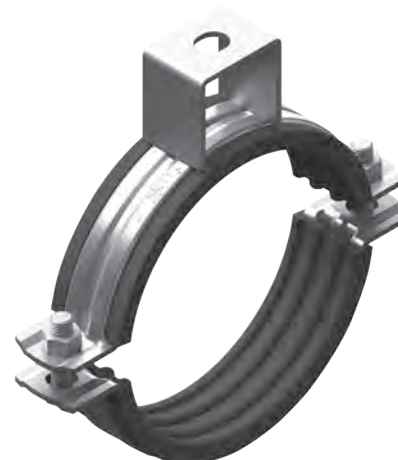
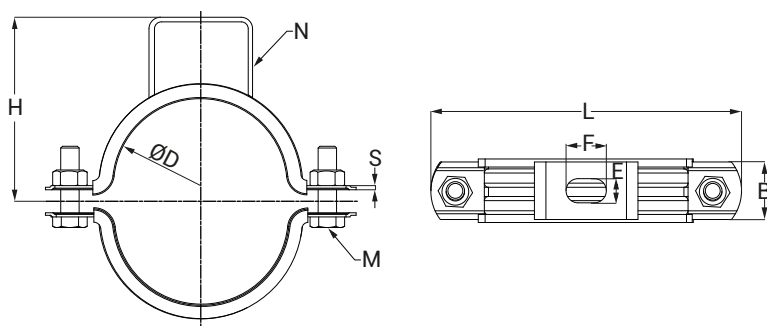
Heavy-Duty Pipe Clamps & Bracket Type (With Rubber)

Electro-Galvanized



Product	øD (Inch) (mm)	L (mm)	H (mm)	M	N	ExF (mm)	SxB (mm)	Clamping Interval (mm)	Pieces in Box	Box Weight (kg)	Standard
											Order Code
Heavy Duty Pipe Clamps	1/4"	75	40	M8(6.8)	2x25	10,5x14	2x25x40	12 - 17	50	7,338	1018231
Heavy Duty Pipe Clamps	1/2"	81	41	M8(6.8)	2x25	10,5x14	2x25x40	21 - 28	50	7,77	1018233
Heavy Duty Pipe Clamps	3/4"	87	42,5	M8(6.8)	2x25	10,5x14	2x25x40	25 - 32	50	8,2	1018234
Heavy Duty Pipe Clamps	1"	94	49,5	M8(6.8)	2x25	10,5x14	2x25x40	33 - 40	50	8,65	1018235
Heavy Duty Pipe Clamps	1 1/4"	103	55	M8(6.8)	2x25	10,5x14	2x25x40	41 - 48	40	7,25	1018236
Heavy Duty Pipe Clamps	1 1/2"	111	59	M8(6.8)	2x25	10,5x14	2x25x40	48 - 56	40	7,69	1018237
Heavy Duty Pipe Clamps	53-59	120	63	M8(6.8)	2x25	10,5x14	2x25x40	53 - 59	30	6,562	1018238
Heavy Duty Pipe Clamps	2"	125	66	M8(6.8)	2x25	10,5x14	2x25x40	60 - 69	30	6,33	1018239
Heavy Duty Pipe Clamps	67-75	134	70	M8(6.8)	2x25	10,5x14	2x25x40	67 - 75	25	7	1018240
Heavy Duty Pipe Clamps	2 1/2"	141	74	M8(6.8)	2x25	10,5x14	2x25x40	75 - 81	25	5,92	1018241
Heavy Duty Pipe Clamps	83-91	149	78	M8(6.8)	2x25	10,5x14	2x25x40	83 - 91	30	7,62	1018259
Heavy Duty Pipe Clamps	3"	154	80	M8(6.8)	2x25	10,5x14	2x25x40	87 - 95	30	7,56	1018242
Heavy Duty Pipe Clamps	95-104	161	84,5	M8(6.8)	2x25	10,5x14	2x25x40	95 - 104	25	7,201	1018243
Heavy Duty Pipe Clamps	102-112	169	88,5	M8(6.8)	2,5x30	12x14	2,5x30x40	102 - 112	25	10,141	1018244
Heavy Duty Pipe Clamps	4"	178	93	M8(6.8)	2,5x30	12x14	2,5x30x40	109 - 119	25	10,72	1018245
Heavy Duty Pipe Clamps	122-138	192	101	M10(8.8)	3x30	12x14	3x30x40	122 - 138	20	5,7	1018246
Heavy Duty Pipe Clamps	128-141	197	103,5	M10(8.8)	3x30	12x14	3x30x40	128 - 141	10	5,99	1018247
Heavy Duty Pipe Clamps	5"	204	107	M10(8.8)	3x30	12x14	3x30x40	136 - 147	10	6,02	1018248
Heavy Duty Pipe Clamps	153-164	220	115	M10(8.8)	3x30	12x14	3x30x40	153 - 164	10	6,45	1018249
Heavy Duty Pipe Clamps	6"	229	120	M10(8.8)	3x30	12x14	3x30x40	164 - 174	10	6,79	1018250
Heavy Duty Pipe Clamps	196-209	264	137	M10(8.8)	3x30	12x14	3x30x40	196 - 209	20	15,2	1018251
Heavy Duty Pipe Clamps	8"	279	145	M10(8.8)	4x30	12x14	4x30x40	214 - 226	15	15,23	1018252
Heavy Duty Pipe Clamps	10"	335	173	M10(8.8)	4x30	12x14	4x30x40	266 - 274	15	18,455	1018253
Heavy Duty Pipe Clamps	12"	400	184	M12(8.8)	4x40	12,5x23	4x40x40	308 - 324	10	19,1	1018254
Heavy Duty Pipe Clamps	14"	432	221	M12(8.8)	4x40	12,5x23	4x40x40	340 - 356	8	16,78	1018255
Heavy Duty Pipe Clamps	16"	485	254	M12(8.8)	4x40	12,5x23	4x40x40	395 - 411	8	19	1018256
Heavy Duty Pipe Clamps	18"	572	290	M16(6.8)	4x40	12,5x23	4x40x40	447 - 463	5	13,2	1018257
Heavy Duty Pipe Clamps	20"	624	316	M16(6.8)	4x40	12,5x23	4x40x40	499 - 515	5	14,78	1018258

Used for supporting pipe assemblies (both vertical and horizontal) ceilings and floors on walls.



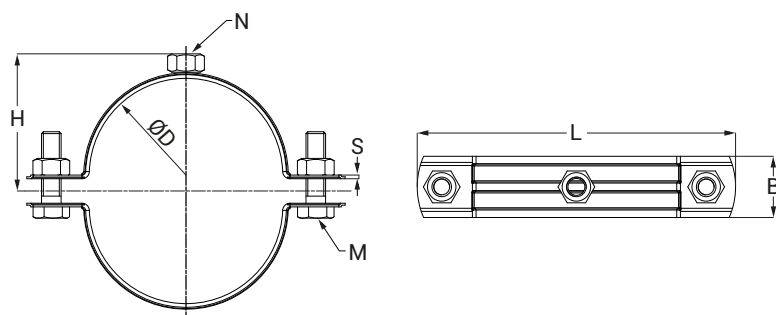
Dimension	Operating Load (kN)	Breaking Load (kN)
1/2" - 95.104	2,75	10
4" - 102.112	3,75	14
10" 122.138	6	20
12" - 20"	11,7	35

- Can be produced with lacquer coating upon request.
- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

Product	øD (Inch) (mm)	L (mm)	H (mm)	M	N	SxB (mm)	Clamping Interval (mm)	Pieces in Box	Box Weight (kg)	Standard
										Order Code
Heavy Duty Pipe Clamps	1/2"	75	26	M8(6.8)	M12	2x25	18 - 23	50	5,77	1018288
Heavy Duty Pipe Clamps	3/4"	81	30	M8(6.8)	M12	2x25	26 - 31	50	5,93	1018289
Heavy Duty Pipe Clamps	1"	87	33	M8(6.8)	M12	2x25	31 - 37	50	6,42	1018290
Heavy Duty Pipe Clamps	1 1/4"	94	36,5	M8(6.8)	M12	2x25	38 - 44	50	6,95	1018291
Heavy Duty Pipe Clamps	1 1/2"	103	41	M8(6.8)	M12	2x25	46 - 53	50	7,27	1018292
Heavy Duty Pipe Clamps	54-60	111	44,5	M8(6.8)	M12	2x25	54 - 60	40	6,172	1018293
Heavy Duty Pipe Clamps	2"	120	48,5	M8(6.8)	M12	2x25	60 - 68	40	6,25	1018294
Heavy Duty Pipe Clamps	66-73	125	51	M8(6.8)	M12	2x25	66 - 73	40	6,8	1018295
Heavy Duty Pipe Clamps	2 1/2"	134	55	M8(6.8)	M12	2x25	74 - 81	30	5,5	1018296
Heavy Duty Pipe Clamps	82-88	141	59	M8(6.8)	M12	2x25	82 - 88	30	5,752	1018287
Heavy Duty Pipe Clamps	3"	149	63	M8(6.8)	M12	2x25	88 - 97	30	5,73	1018297
Heavy Duty Pipe Clamps	93-100	154	65	M8(6.8)	M12	2x25	93 - 100	30	6,204	1018298
Heavy Duty Pipe Clamps	101-109	161	69	M8(6.8)	M12	2x25	101 - 109	30	6,47	1018299
Heavy Duty Pipe Clamps	4"	169	73	M8(6.8)	M12	2,5x30	110 - 118	30	9,47	1018300
Heavy Duty Pipe Clamps	116-126	178	78,6	M8(6.8)	M12	2,5x30	116 - 126	30	9,658	1018301
Heavy Duty Pipe Clamps	130-141	192	90,1	M10(8.8)	M16	3x30	130 - 141	10	4,854	1018302
Heavy Duty Pipe Clamps	5"	197	92,6	M10(8.8)	M16	3x30	136 - 145	10	4,68	1018303
Heavy Duty Pipe Clamps	144-154	204	96,1	M10(8.8)	M16	3x30	144 - 154	10	5,125	1018304
Heavy Duty Pipe Clamps	6"	220	104,1	M10(8.8)	M16	3x30	160 - 169	10	5,19	1018305
Heavy Duty Pipe Clamps	170-180	229	108,6	M10(8.8)	M16	3x30	170 - 180	20	11	1018315
Heavy Duty Pipe Clamps	202-214	264	126,1	M10(8.8)	M16	3x30	202 - 214	20	12,394	1018306
Heavy Duty Pipe Clamps	8"	279	133,6	M10(8.8)	M16	4x30	219 - 230	15	12,725	1018307
Heavy Duty Pipe Clamps	10"	335	161,6	M10(8.8)	M16	4x30	273 - 283	15	14,975	1018308
Heavy Duty Pipe Clamps	12"	400	184,8	M12(8.8)	M16	4x40	317 - 333	10	15,53	1018309
Heavy Duty Pipe Clamps	14"	432	200,8	M12(8.8)	M16	4x40	349 - 365	8	13,519	1018310
Heavy Duty Pipe Clamps	16"	485	228,8	M12(8.8)	M16	4x40	395 - 411	8	15,318	1018311
Heavy Duty Pipe Clamps	18"	572	259	M16(6.8)	M16	4x40	447 - 463	5	17,065	1018312
Heavy Duty Pipe Clamps	20"	624	285	M16(6.8)	M16	4x40	499 - 515	5	18,655	1018313

Used for supporting pipe assemblies (both vertical and horizontal) ceilings and floors on walls.



Dimension	Operating Load (kN)	Breaking Load (kN)
1/2" - 101.109	2,75	10
4" - 116.126	3,75	14
10" - 130.141	6	20
12" - 20"	11,7	35

- Can be produced with lacquer coating upon request.
- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

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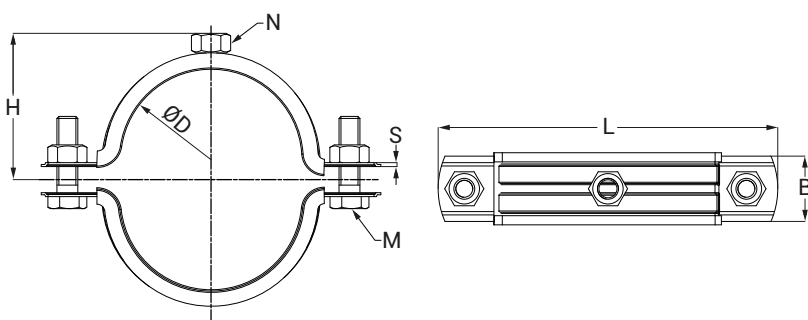
Heavy-Duty Pipe Clamps & Nut (With Rubber)

Electro-Galvanized



Product	øD (Inch) (mm)	L (mm)	H (mm)	M	N	SxB (mm)	Clamping Interval (mm)	Pieces in Box	Box Weight (kg)	Standard
										Order Code
Heavy Duty Pipe Clamps	1/4"	75	26	M8(6.8)	M12	2x25	12 - 17	50	5,994	1018341
Heavy Duty Pipe Clamps	1/2"	81	30	M8(6.8)	M12	2x25	21 - 28	50	6,6	1018343
Heavy Duty Pipe Clamps	3/4"	87	33	M8(6.8)	M12	2x25	25 - 32	50	7,01	1018344
Heavy Duty Pipe Clamps	1"	94	36,5	M8(6.8)	M12	2x25	33 - 40	50	7,3	1018345
Heavy Duty Pipe Clamps	1 1/4"	103	41	M8(6.8)	M12	2x25	41 - 48	50	9,03	1018346
Heavy Duty Pipe Clamps	1 1/2"	111	44,5	M8(6.8)	M12	2x25	48 - 56	50	8,65	1018347
Heavy Duty Pipe Clamps	53-59	120	48,5	M8(6.8)	M12	2x25	53 - 59	40	7,585	1018348
Heavy Duty Pipe Clamps	2"	125	51	M8(6.8)	M12	2x25	60 - 69	40	7,46	1018349
Heavy Duty Pipe Clamps	67-75	134	55	M8(6.8)	M12	2x25	67 - 75	40	8,57	1018350
Heavy Duty Pipe Clamps	2 1/2"	141	59	M8(6.8)	M12	2x25	75 - 81	30	6,41	1018351
Heavy Duty Pipe Clamps	83-91	149	63	M8(6.8)	M12	2x25	83 - 91	30	7,211	1018342
Heavy Duty Pipe Clamps	3"	154	65	M8(6.8)	M12	2x25	87 - 95	30	6,84	1018352
Heavy Duty Pipe Clamps	95-104	161	69	M8(6.8)	M12	2x25	95 - 104	30	7,781	1018353
Heavy Duty Pipe Clamps	102-112	169	73	M8(6.8)	M12	2,5x30	102 - 112	30	10,696	1018354
Heavy Duty Pipe Clamps	4"	178	78,6	M8(6.8)	M12	2,5x30	109 - 119	30	11,1	1018355
Heavy Duty Pipe Clamps	122-138	192	90,1	M10(8.8)	M16	3x30	122 - 138	20	10,18	1018356
Heavy Duty Pipe Clamps	128-141	197	92,6	M10(8.8)	M16	3x30	128 - 141	10	5,551	1018357
Heavy Duty Pipe Clamps	5"	204	96,1	M10(8.8)	M16	3x30	136 - 147	10	5,61	1018358
Heavy Duty Pipe Clamps	153-164	220	104,1	M10(8.8)	M16	3x30	153 - 164	10	6,15	1018359
Heavy Duty Pipe Clamps	6"	229	108,6	M10(8.8)	M16	3x30	164 - 174	10	6	1018360
Heavy Duty Pipe Clamps	196-209	264	126,1	M10(8.8)	M16	3x30	196 - 209	20	14,4	1018361
Heavy Duty Pipe Clamps	8"	279	133,6	M10(8.8)	M16	4x30	214 - 226	15	14,35	1018362
Heavy Duty Pipe Clamps	10"	335	161,6	M10(8.8)	M16	4x30	266 - 274	15	17,13	1018363
Heavy Duty Pipe Clamps	12"	400	184,8	M12(8.8)	M16	4x40	308 - 324	10	18,2	1018364
Heavy Duty Pipe Clamps	14"	432	200,8	M12(8.8)	M16	4x40	340 - 356	10	19,4	1018365
Heavy Duty Pipe Clamps	16"	485	228,8	M12(8.8)	M16	4x40	395 - 411	8	18,3	1018366
Heavy Duty Pipe Clamps	18"	572	259	M16(6.8)	M16	4x40	447 - 463	5	12,75	1018367
Heavy Duty Pipe Clamps	20"	624	285	M16(6.8)	M16	4x40	499 - 515	5	14,4	1018368

Used for supporting pipe assemblies (both vertical and horizontal) ceilings and floors on walls.



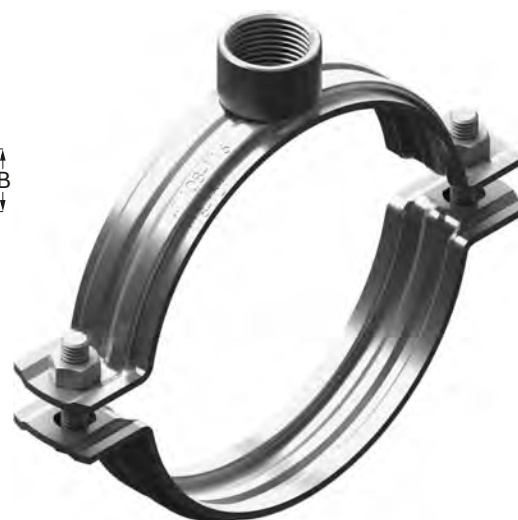
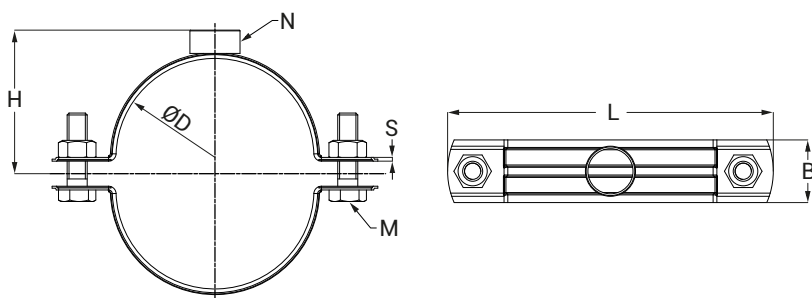
Dimension	Operating Load (kN)	Breaking Load (kN)
1/2" - 95.104	2,75	10
4" - 102.112	3,75	14
10" 122.138	6	20
12" - 20"	11,7	35

- Can be produced with lacquer coating upon request.
- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

Product	øD (Inch) (mm)	L (mm)	H (mm)	M	N	SxB (mm)	Clamping Interval (mm)	Pieces in Box	Box Weight (kg)	Standard
										Order Code
Heavy Duty Pipe Clamps	1/2"	75	27,2	M8(6.8)	1/2" - 3/4" - 1"	2x25	18 - 23	50	6,333	1018397
Heavy Duty Pipe Clamps	3/4"	81	31,2	M8(6.8)	1/2" - 3/4" - 1"	2x25	26 - 31	50	6,691	1018398
Heavy Duty Pipe Clamps	1"	87	34,2	M8(6.8)	1/2" - 3/4" - 1"	2x25	31 - 37	50	7,016	1018399
Heavy Duty Pipe Clamps	1 1/4"	94	37,7	M8(6.8)	1/2" - 3/4" - 1"	2x25	38 - 44	50	7,429	1018400
Heavy Duty Pipe Clamps	1 1/2"	103	42,7	M8(6.8)	1/2" - 3/4" - 1"	2x25	46 - 53	50	7,911	1018401
Heavy Duty Pipe Clamps	54-60	111	45,7	M8(6.8)	1/2" - 3/4" - 1"	2x25	54 - 60	40	6,772	1018402
Heavy Duty Pipe Clamps	2"	120	49,7	M8(6.8)	1/2" - 3/4" - 1"	2x25	60 - 68	40	7,149	1018403
Heavy Duty Pipe Clamps	66-73	125	52,2	M8(6.8)	1/2" - 3/4" - 1"	2x25	66 - 73	40	7,4	1018404
Heavy Duty Pipe Clamps	2 1/2"	134	56,2	M8(6.8)	1/2" - 3/4" - 1"	2x25	74 - 81	30	5,936	1018405
Heavy Duty Pipe Clamps	82-88	141	60,2	M8(6.8)	1/2" - 3/4" - 1"	2x25	82 - 88	30	6,202	1018423
Heavy Duty Pipe Clamps	3"	149	64,2	M8(6.8)	1/2" - 3/4" - 1"	2x25	88 - 97	30	6,494	1018406
Heavy Duty Pipe Clamps	93-100	154	66,2	M8(6.8)	1/2" - 3/4" - 1"	2x25	93 - 100	30	6,654	1018407
Heavy Duty Pipe Clamps	101-109	161	70,2	M8(6.8)	1/2" - 3/4" - 1"	2x25	101 - 109	30	6,92	1018408
Heavy Duty Pipe Clamps	4"	169	74,2	M8(6.8)	1/2" - 3/4" - 1"	2,5x30	110 - 118	30	9,701	1018409
Heavy Duty Pipe Clamps	116-126	178	79,8	M8(6.8)	1/2" - 3/4" - 1"	2,5x30	116 - 126	30	10,108	1018410
Heavy Duty Pipe Clamps	130-141	192	87,3	M10(8.8)	1/2" - 3/4" - 1"	3x30	130 - 141	10	4,866	1018411
Heavy Duty Pipe Clamps	5"	197	89,8	M10(8.8)	1/2" - 3/4" - 1"	3x30	136 - 145	10	4,983	1018412
Heavy Duty Pipe Clamps	144-154	204	93,3	M10(8.8)	1/2" - 3/4" - 1"	3x30	144 - 154	10	5,137	1018413
Heavy Duty Pipe Clamps	6"	220	101,3	M10(8.8)	1/2" - 3/4" - 1"	3x30	160 - 169	10	5,488	1018414
Heavy Duty Pipe Clamps	170-180	229	105,8	M10(8.8)	1/2" - 3/4" - 1"	3x30	170 - 180	20	11	1018424
Heavy Duty Pipe Clamps	202-214	264	123,3	M10(8.8)	1/2" - 3/4" - 1"	3x30	202 - 214	20	12,418	1018415
Heavy Duty Pipe Clamps	8"	279	130,8	M10(8.8)	1/2" - 3/4" - 1"	4x30	219 - 230	15	13,098	1018416
Heavy Duty Pipe Clamps	10"	335	158,8	M10(8.8)	1/2" - 3/4" - 1"	4x30	273 - 283	15	15,613	1018417
Heavy Duty Pipe Clamps	12"	400	182	M12(8.8)	1/2" - 3/4" - 1"	4x40	317 - 333	10	15,543	1018418
Heavy Duty Pipe Clamps	14"	432	198	M12(8.8)	1/2" - 3/4" - 1"	4x40	349 - 365	8	13,529	1018419
Heavy Duty Pipe Clamps	16"	485	226	M12(8.8)	1/2" - 3/4" - 1"	4x40	395 - 411	8	15,328	1018420
Heavy Duty Pipe Clamps	18"	572	253	M16(6.8)	1/2" - 3/4" - 1"	4x40	447 - 463	5	16,765	1018421
Heavy Duty Pipe Clamps	20"	624	279	M16(6.8)	1/2" - 3/4" - 1"	4x40	499 - 515	5	18,36	1018422

Used for supporting pipe assemblies (both vertical and horizontal) ceilings and floors on walls.



Dimension	Operating Load (kN)	Breaking Load (kN)
1/2" - 101.109	2,75	10
4" - 116.126	3,75	14
10" - 130.141	6	20
12" - 20"	11,7	35

- Can be produced with lacquer coating upon request.
- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
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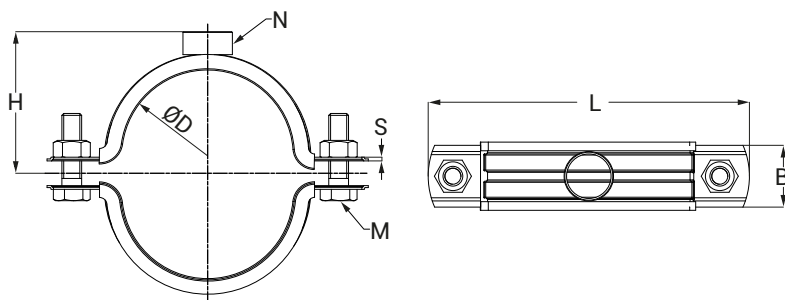
Heavy-Duty Pipe Clamps & Muff (With Rubber)

Electro-Galvanized



Product	øD (Inch) (mm)	L (mm)	H (mm)	M	N	SxB (mm)	Clamping Interval (mm)	Pieces in Box	Box Weight (kg)	Standard
										Order Code
Heavy Duty Pipe Clamps	1/4"	75	27,2	M8(6.8)	1/2"-3/4"-1"	2x25	12 - 17	50	6,744	1018449
Heavy Duty Pipe Clamps	1/2"	81	31,2	M8(6.8)	1/2"-3/4"-1"	2x25	21 - 28	50	7,259	1018451
Heavy Duty Pipe Clamps	3/4"	87	34,2	M8(6.8)	1/2"-3/4"-1"	2x25	25 - 32	50	7,701	1018452
Heavy Duty Pipe Clamps	1"	94	37,7	M8(6.8)	1/2"-3/4"-1"	2x25	33 - 40	50	8,264	1018453
Heavy Duty Pipe Clamps	1 1/4"	103	42,7	M8(6.8)	1/2"-3/4"-1"	2x25	41 - 48	40	7,183	1018454
Heavy Duty Pipe Clamps	1 1/2"	111	45,7	M8(6.8)	1/2"-3/4"-1"	2x25	48 - 56	40	7,704	1018455
Heavy Duty Pipe Clamps	53-59	120	49,7	M8(6.8)	1/2"-3/4"-1"	2x25	53 - 59	30	6,206	1018456
Heavy Duty Pipe Clamps	2"	125	52,2	M8(6.8)	1/2"-3/4"-1"	2x25	60 - 69	30	6,477	1018457
Heavy Duty Pipe Clamps	67-75	134	56,2	M8(6.8)	1/2"-3/4"-1"	2x25	67 - 75	25	5,793	1018458
Heavy Duty Pipe Clamps	2 1/2"	141	60,2	M8(6.8)	1/2"-3/4"-1"	2x25	75 - 81	25	6,1	1018459
Heavy Duty Pipe Clamps	83-91	149	64,2	M8(6.8)	1/2"-3/4"-1"	2x25	83 - 91	30	7,661	1018477
Heavy Duty Pipe Clamps	3"	154	66,2	M8(6.8)	1/2"-3/4"-1"	2x25	87 - 95	30	7,862	1018460
Heavy Duty Pipe Clamps	95-104	161	70,2	M8(6.8)	1/2"-3/4"-1"	2x25	95 - 104	25	6,904	1018461
Heavy Duty Pipe Clamps	102-112	169	74,2	M8(6.8)	1/2"-3/4"-1"	2,5x30	102 - 112	25	9,334	1018462
Heavy Duty Pipe Clamps	4"	178	79,8	M8(6.8)	1/2"-3/4"-1"	2,5x30	109 - 119	25	9,749	1018463
Heavy Duty Pipe Clamps	122-138	192	87,3	M10(8.8)	1/2"-3/4"-1"	3x30	122 - 138	20	10,601	1018464
Heavy Duty Pipe Clamps	128-141	197	89,8	M10(8.8)	1/2"-3/4"-1"	3x30	128 - 141	20	10,889	1018465
Heavy Duty Pipe Clamps	5"	204	93,3	M10(8.8)	1/2"-3/4"-1"	3x30	136 - 147	10	5,764	1018466
Heavy Duty Pipe Clamps	153-164	220	101,3	M10(8.8)	1/2"-3/4"-1"	3x30	153 - 164	10	6,185	1018467
Heavy Duty Pipe Clamps	6"	229	105,8	M10(8.8)	1/2"-3/4"-1"	3x30	164 - 174	10	6	1018468
Heavy Duty Pipe Clamps	196-209	264	123,3	M10(8.8)	1/2"-3/4"-1"	3x30	196 - 209	20	14,188	1018469
Heavy Duty Pipe Clamps	8"	279	130,8	M10(8.8)	1/2"-3/4"-1"	4x30	214 - 226	15	14,495	1018470
Heavy Duty Pipe Clamps	10"	335	158,8	M10(8.8)	1/2"-3/4"-1"	4x30	266 - 274	15	18,838	1018471
Heavy Duty Pipe Clamps	12"	400	182	M12(8.8)	1/2"-3/4"-1"	4x40	308 - 324	10	17,988	1018472
Heavy Duty Pipe Clamps	14"	432	198	M12(8.8)	1/2"-3/4"-1"	4x40	340 - 356	8	15,685	1018473
Heavy Duty Pipe Clamps	16"	485	226	M12(8.8)	1/2"-3/4"-1"	4x40	395 - 411	8	17,884	1018474
Heavy Duty Pipe Clamps	18"	572	253	M16(6.8)	1/2"-3/4"-1"	4x40	447 - 463	5	20,115	1018475
Heavy Duty Pipe Clamps	20"	624	279	M16(6.8)	1/2"-3/4"-1"	4x40	499 - 515	5	22,11	1018476

Used for supporting pipe assemblies (both vertical and horizontal) ceilings and floors on walls.



Dimension	Operating Load (kN)	Breaking Load (kN)
1/4" - 95.104	2,75	10
4" - 102.112	3,75	14
10" 122.138	6	20
12" - 20"	11,7	35

- Can be produced with lacquer coating upon request.
- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

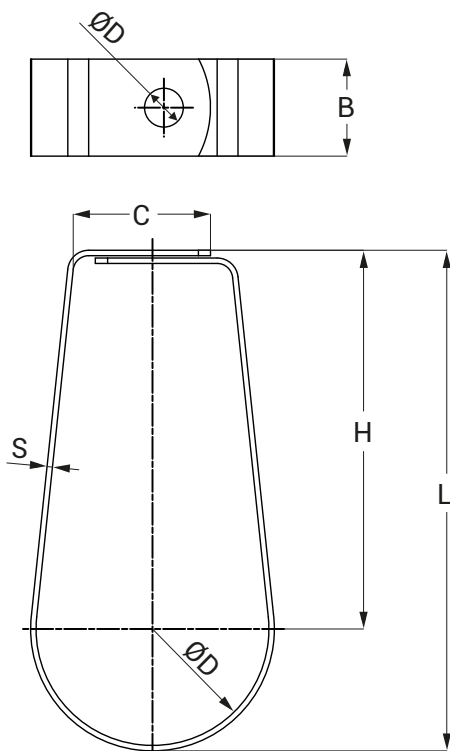
Pipe Clamps For Sprinkler Installation

Electro-Galvanized



Product	øD (Inch)	L (mm)	H (mm)	øD (mm)	ød (mm)	SxB (mm)	Pieces in Box	Box Weight (kg)	Standard
									Order Code
Pipe Clamps For Sprinkler Installation	1/2"	51,5	36,5	28	10,5	1x25	150	5	1018577
Pipe Clamps For Sprinkler Installation	3/4"	53,5	37,5	30	10,5	1x25	125	4,45	1003640
Pipe Clamps For Sprinkler Installation	1"	65,5	46,5	36	10,5	1x25	100	4,07	1003641
Pipe Clamps For Sprinkler Installation	1 1/4"	79,9	55,7	46	10,5	1,2x25	75	4,31	1003642
Pipe Clamps For Sprinkler Installation	1 1/2"	85,9	58,7	52	10,5	1,2x25	60	3,74	1003643
Pipe Clamps For Sprinkler Installation	2"	99,9	65,7	66	10,5	1,2x25	50	3,7	1003644
Pipe Clamps For Sprinkler Installation	2 1/2"	116	75,5	78	10,5	1,5x25	35	3,62	1003645
Pipe Clamps For Sprinkler Installation	3"	132	84,5	92	10,5	1,5x25	25	2,89	1003646
Pipe Clamps For Sprinkler Installation	4"	167,5	107,5	116	10,5	2x25	30	5,83	1003647
Pipe Clamps For Sprinkler Installation	5"	200	126,5	142	13	2,5x25	30	8,65	1003648
Pipe Clamps For Sprinkler Installation	6"	238	150,5	170	13	2,5x25	30	10,2	1003649
Pipe Clamps For Sprinkler Installation	8"	311,5	197,5	222	17	3x30	10	6,44	1003650
Pipe Clamps For Sprinkler Installation	10"	384,5	244	275	17	3x30	15	11,82	1018578
Pipe Clamps For Sprinkler Installation	12"	470	310	324	17	3x30	10	9,4	1018579

Used for junctions of pipes within water mist, CO2, foam, powder spraying fire extinguishing and sprinkler systems.



Dimension	Operating Load (kN)	Breaking Load (kN)
1/2" - 2"	1,5	14
2 1/2" - 4	3,9	21
5" - 6"	7,5	25
8" - 12"	13	40



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- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

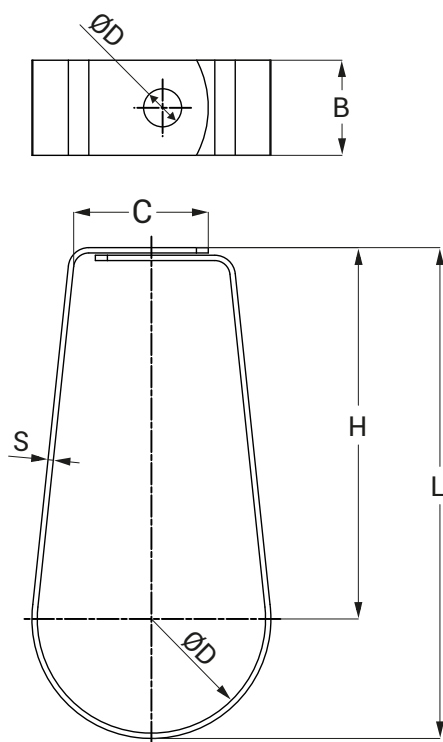
Pipe Clamps For Sprinkler Installation & Muff

Electro-Galvanized



Product	øD (Inch)	L (mm)	H (mm)	øD (mm)	ød (mm)	SxB (mm)	Pieces in Box	Box Weight (kg)	Standard
									Order Code
Pipe Clamps For Sprinkler Installation (Long)	1/2"	63,5	48	28	10,5	1,5x25	100	5,97	1018592
Pipe Clamps For Sprinkler Installation (Long)	3/4"	66,5	50	30	10,5	1,5x25	100	6,42	1018593
Pipe Clamps For Sprinkler Installation (Long)	1"	78,5	59	36	10,5	1,5x25	75	5,32	1018594
Pipe Clamps For Sprinkler Installation (Long)	1 1/4"	87,5	63	46	10,5	1,5x25	50	4,15	1018595
Pipe Clamps For Sprinkler Installation (Long)	1 1/2"	93,5	66	52	10,5	1,5x25	50	4,38	1018596
Pipe Clamps For Sprinkler Installation (Long)	2"	106,5	72	66	10,5	1,5x25	40	4,05	1018597
Pipe Clamps For Sprinkler Installation (Long)	2 1/2"	135,5	94	78	10,5	2,5x25	30	5,92	1018598
Pipe Clamps For Sprinkler Installation (Long)	3"	149,5	101	92	10,5	2,5x25	25	5,59	1018599
Pipe Clamps For Sprinkler Installation (Long)	4"	182,5	122	116	10,5	2,5x25	30	8,05	1018600
Pipe Clamps For Sprinkler Installation (Long)	5"	225,5	151,5	142	13	3x25	25	9,68	1018601
Pipe Clamps For Sprinkler Installation (Long)	6"	264,5	176,5	170	13	3x25	20	8,94	1018602
Pipe Clamps For Sprinkler Installation (Long)	8"	340,5	226,5	222	17	3x40	10	14,3	1018603
Pipe Clamps For Sprinkler Installation (Long)	10"	426	285,5	275	17	3x40	10	12,25	1018604

Used for junctions of pipes within water mist, CO2, foam, powder spraying fire extinguishing and sprinkler systems.



Dimension	Operating Load (kN)	Breaking Load (kN)
1/2" - 2"	1,5	14
2 1/2" - 4	3,9	21
5" - 6"	7,5	25
8" - 12"	13	40

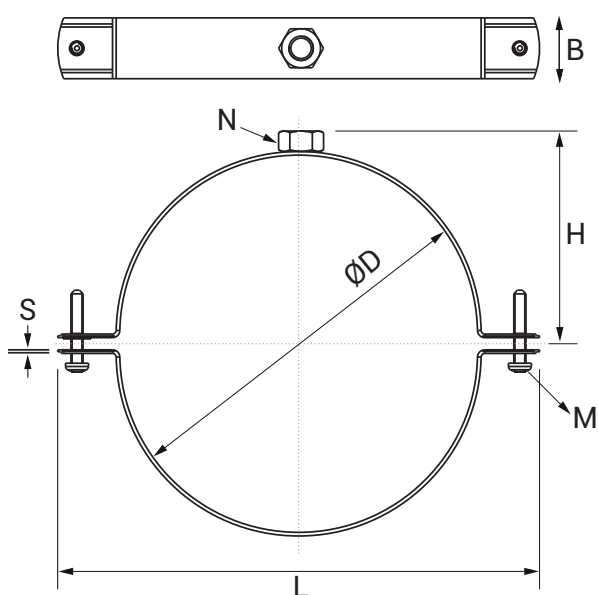


- Can be produced with lacquer coating upon request.
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- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

Product	ØD (Inch) (mm)	L (mm)	H (mm)	M	N	SxB (mm)	Pieces in Box	Box Weight (kg)	Standard
									Order Code
Ventilation Pipe Clamps	71	117	52	M6	M8	1,5x20	40	3,622	1018618
Ventilation Pipe Clamps	80	126	56,5	M6	M8	1,5x20	35	3,292	1018619
Ventilation Pipe Clamps	90	136	61,5	M6	M8	1,5x20	35	3,687	1018620
Ventilation Pipe Clamps	100	147	67	M6	M8	1,5x20	35	3,967	1018621
Ventilation Pipe Clamps	112	159	73	M6	M8	1,5x20	35	4,275	1018622
Ventilation Pipe Clamps	125	172	79,5	M6	M8	1,5x20	35	4,607	1018623
Ventilation Pipe Clamps	140	186	86,5	M6	M8	1,5x20	30	4,295	1018624
Ventilation Pipe Clamps	150	197	92	M6	M8	1,5x20	30	4,537	1018625
Ventilation Pipe Clamps	160	209	98	M6	M8	1,5x20	30	4,801	1018626
Ventilation Pipe Clamps	180	229	108	M6	M8	1,5x20	25	4,412	1018627
Ventilation Pipe Clamps	200	247	117	M6	M8	1,5x20	20	3,848	1018628
Ventilation Pipe Clamps	224	280	132	M6	M8	2x25	15	5,199	1018629
Ventilation Pipe Clamps	250	306	145	M6	M8	2x25	20	7,572	1018630
Ventilation Pipe Clamps	280	336	160	M6	M8	2x25	20	8,277	1018631
Ventilation Pipe Clamps	300	357	170,5	M6	M8	2x25	20	8,819	1018632
Ventilation Pipe Clamps	315	372	178	M6	M8	2x25	20	9,186	1018633
Ventilation Pipe Clamps	355	412	198	M6	M8	2x25	20	10,165	1018634
Ventilation Pipe Clamps	400	457	220,5	M6	M8	2x25	20	11,396	1018635
Ventilation Pipe Clamps	450	507	245,5	M6	M8	2x25	15	9,61	1018636
Ventilation Pipe Clamps	500	557	270,5	M6	M8	2x25	10	7	1018637
Ventilation Pipe Clamps	560	627	300	M10	M8	2,5x25	10	10,352	1018638
Ventilation Pipe Clamps	600	667	320	M10	M8	2,5x25	10	10,964	1018639
Ventilation Pipe Clamps	630	697	335	M10	M8	2,5x25	10	11,423	1018640

Used in cylindrical air-ducts.



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- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

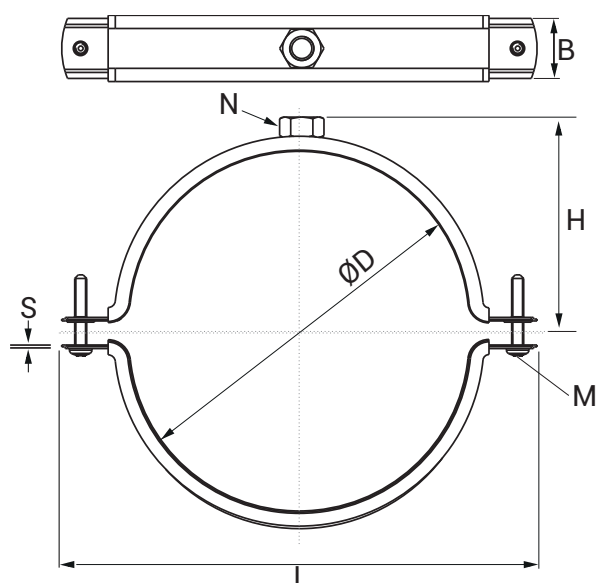
Ventilation Pipe Clamps & Nut (With Rubber)

Electro-Galvanized



Product	øD (Inch) (mm)	L (mm)	H (mm)	M	N	SxB (mm)	Pieces in Box	Box Weight (kg)	Standard
									Order Code
Ventilation Pipe Clamps	71	117	52	M6	M8	1,5x20	40	4,618	1018664
Ventilation Pipe Clamps	80	126	56,5	M6	M8	1,5x20	35	4,419	1018665
Ventilation Pipe Clamps	90	136	61,5	M6	M8	1,5x20	35	4,794	1018666
Ventilation Pipe Clamps	100	147	67	M6	M8	1,5x20	35	5,217	1018667
Ventilation Pipe Clamps	112	159	73	M6	M8	1,5x20	35	5,616	1018668
Ventilation Pipe Clamps	125	172	79,5	M6	M8	1,5x20	35	6,133	1018669
Ventilation Pipe Clamps	140	186	86,5	M6	M8	1,5x20	30	5,682	1018670
Ventilation Pipe Clamps	150	197	92	M6	M8	1,5x20	30	6,004	1018671
Ventilation Pipe Clamps	160	209	98	M6	M8	1,5x20	30	6,487	1018672
Ventilation Pipe Clamps	180	229	108	M6	M8	1,5x20	25	5,959	1018673
Ventilation Pipe Clamps	200	247	117	M6	M8	1,5x20	20	5,203	1018674
Ventilation Pipe Clamps	224	280	132	M6	M8	2x25	15	6,453	1018675
Ventilation Pipe Clamps	250	306	145	M6	M8	2x25	20	9,378	1018676
Ventilation Pipe Clamps	280	336	160	M6	M8	2x25	20	10,38	1018677
Ventilation Pipe Clamps	300	357	170,5	M6	M8	2x25	20	11,02	1018678
Ventilation Pipe Clamps	315	372	178	M6	M8	2x25	20	11,51	1018679
Ventilation Pipe Clamps	355	412	198	M6	M8	2x25	20	12,8	1018680
Ventilation Pipe Clamps	400	457	220,5	M6	M8	2x25	20	14,24	1018681
Ventilation Pipe Clamps	450	507	245,5	M6	M8	2x25	15	12,17	1018682
Ventilation Pipe Clamps	500	557	270,5	M6	M8	2x25	10	11	1018683
Ventilation Pipe Clamps	560	627	300	M10	M8	2,5x25	10	12,58	1018684
Ventilation Pipe Clamps	600	667	320	M10	M8	2,5x25	10	13,33	1018685
Ventilation Pipe Clamps	630	697	335	M10	M8	2,5x25	10	13,94	1018686

Used in cylindrical air-ducts.



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- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

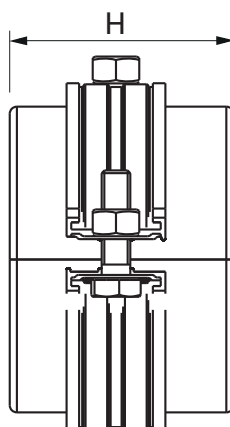
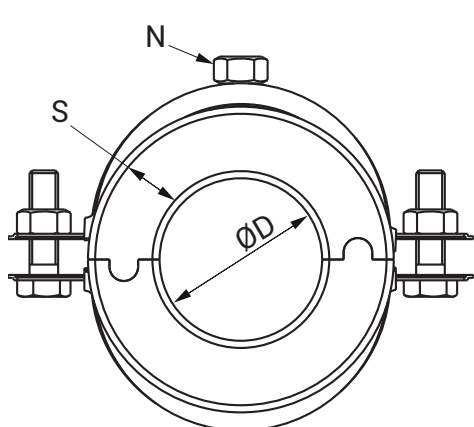
Polyurethane Insulation Block

Electro-Galvanized



Product	øD (Inch)	L	S	øD (mm)	Clamp Size to Be Used	Standard
						Order Code
Polyurethane Insulation Block	½"	50	20	21,3	2"	1018710
Polyurethane Insulation Block	¾"	50	20	26,9	67-73	1018711
Polyurethane Insulation Block	1"	50	20	33,7	67-73	1018712
Polyurethane Insulation Block	1¼"	50	20	42,4	83-93	1018713
Polyurethane Insulation Block	1½"	50	20	48,3	3"	1018714
Polyurethane Insulation Block	2"	50	20	60,3	94-104	1018715
Polyurethane Insulation Block	2½"	50	30	76,1	5"	1018716
Polyurethane Insulation Block	3"	50	30	88,9	5"	1018717
Polyurethane Insulation Block	4"	100	30	114,3	6"	1018718
Polyurethane Insulation Block	5"	100	30	139,7	196-209	1018719
Polyurethane Insulation Block	6"	100	30	168,3	8"	1018720
Polyurethane Insulation Block	8"	100	30	219,1	10"	1018721
Polyurethane Insulation Block	10"	100	30	273	12"	1018722
Polyurethane Insulation Block	12"	100	30	324	380-390	1018742
Polyurethane Insulation Block	14"	100	30	355,6	16"	1018743
Polyurethane Insulation Block	16"	100	30	406,4	18"	1018744

It is a superior thermal insulation material used in all pipe systems. It eliminates heat loss inside pipes in hot or cold piping installations



Technical Specifications	Approximate Value
Density	80 kg/m ³
Heat Resistance	-150°C / +130°C

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- Material weights are approximate. They may vary by ±10%
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

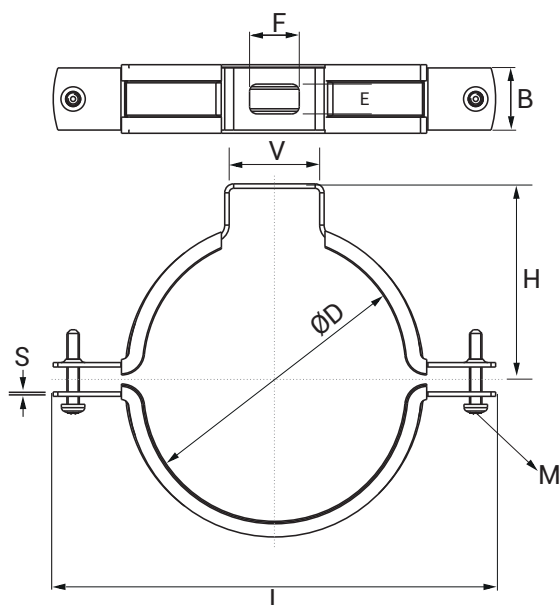
PVC Pipe Clamp

Electro-Galvanized



Product	øD (mm)	L (mm)	H (mm)	M	ExF (mm)	SxB (mm)	V (mm)	Clamping Interval (mm)	Pieces in Box	Box Weight (kg)	Standard
											Order Code
PVC Pipe Clamp	50	98	45,5	M5	9x18	1,2x20	36	48-53	75	5,13	1018736
PVC Pipe Clamp	75	128	58,5	M6	9x18	1,5x25	36	74-81	50	7,51	1018737
PVC Pipe Clamp	100	155	74,5	M6	9x18	1,5x25	36	100-108	30	5,93	1018738
PVC Pipe Clamp	125	178	89,5	M6	12,5x20	2x25	36	121-130	25	6,86	1018739
PVC Pipe Clamp	150	207	103,5	M6	12,5x20	2x25	36	150-159	20	6,3	1018740
PVC Pipe Clamp	200	251	134,5	M6	12,5x20	2x25	36	193-204	10	4	1018741

Used in the installation of PVC wastewater pipes



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- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

Industrial Type Sliding Support

Hot-Dip Galvanized (TS EN ISO 1461)



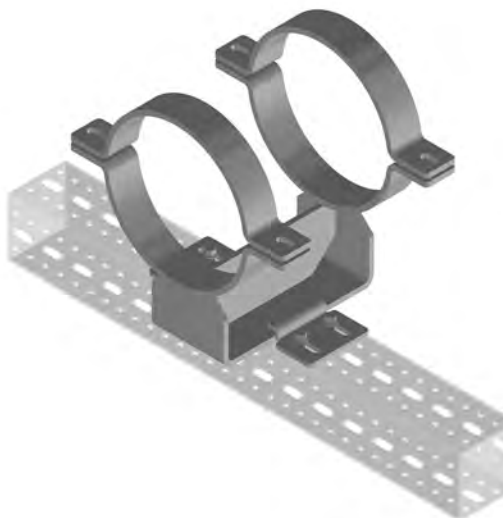
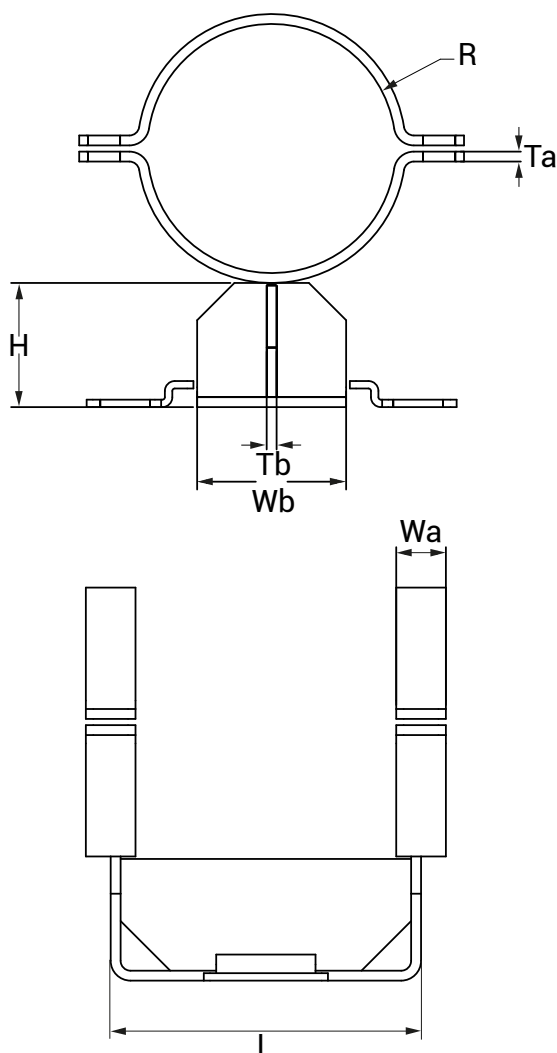
Product	R	Wb (mm)	H (mm)	L (mm)	Tb (mm)	Wa (mm)	Ta (mm)	Weight (kg)	Order Code
Industrial Type Sliding Support 2 1/2"	2 1/2"	120	100	250	8	40	8	9,577	3407646
Industrial Type Sliding Support 3"	3"	120	100	250	8	40	8	9,920	3407647
Industrial Type Sliding Support 4"	4"	140	100	250	8	40	8	11,150	3407648
Industrial Type Sliding Support 5"	5"	140	100	250	8	50	10	12,971	3407649
Industrial Type Sliding Support 6"	6"	140	100	300	8	60	10	17,521	3407650
Industrial Type Sliding Support 8"	8"	200	100	300	10	60	10	24,365	3407651
Industrial Type Sliding Support 10"	10"	200	100	300	10	60	10	26,446	3407652

For clamp mounting:

4 pcs M12x30 bolts
8 pcs M12 washers
4 pcs M12 nuts must be ordered.

For sliding support RSP mounting:

4 pcs M10x20 smart bolts must be ordered.



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- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

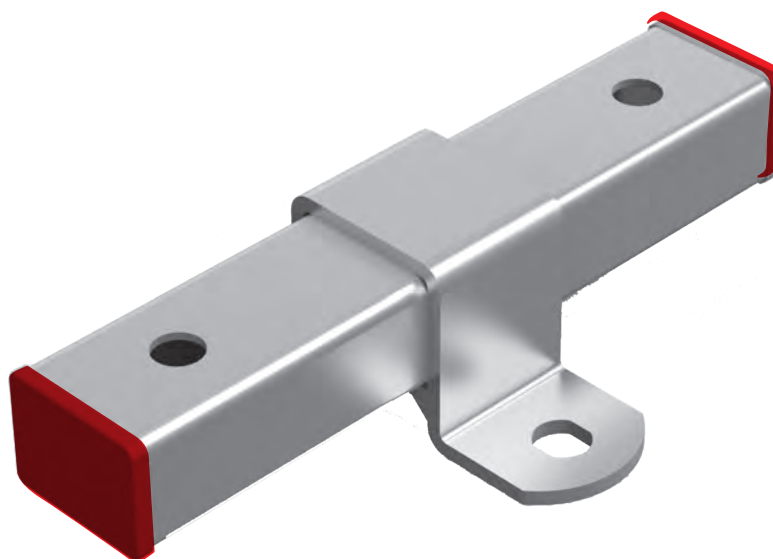
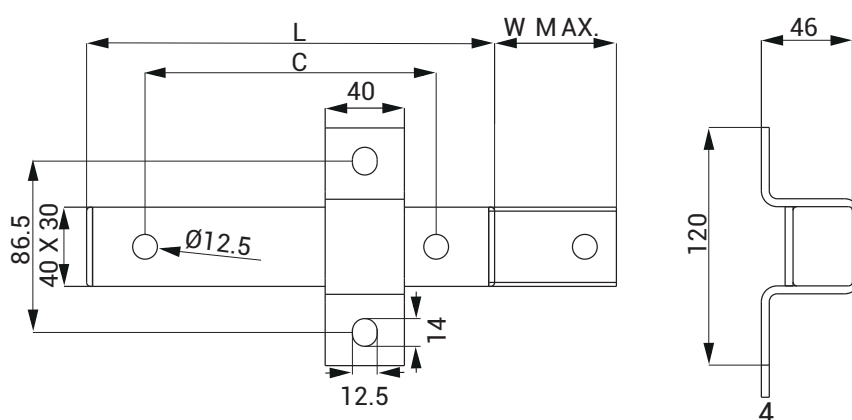
Sliding Support

Electro-Galvanized



Product	Dimension (mm)	L (mm)	C (mm)	W (max)	Operating Load (mm)	Pieces in Box	Box Weight (kg)	Standard
								Order Code
Sliding Support	30x40x2x200	208	147	85	1,3	25	17,375	1019640
Sliding Support	30x40x2x250	258	197	135	1,3	25	19,915	1019641
Sliding Support	50x50x3x250	260	200	127	7,65	10	21,04	1019642

Used for elimination of problems and flaws resulting from the expansion and contraction characteristics of materials caused by heat interchange of the pipes.



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- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

E-LINE MFIX

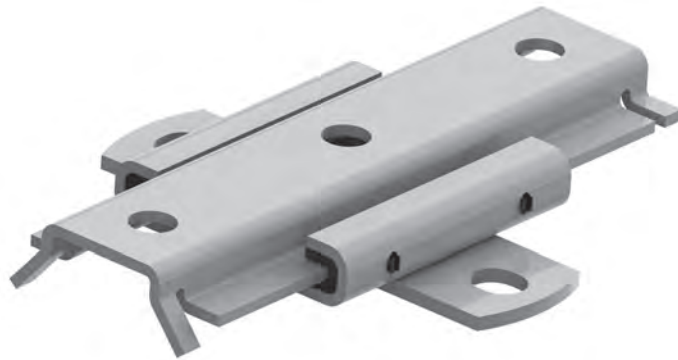
Sliding Support

Electro-Galvanized



Product	Dimension	Fz (kN)	ΔL (mm)	Standard
				Order Code
Sliding Support	M8 - M10	1,2 kN	80	1019646
Sliding Support	M12 - M16	2,0 kN	72	1019647

Used for elimination of problems and flaws resulting from the expansion and contraction characteristics of materials caused by heat interchange of the pipes.

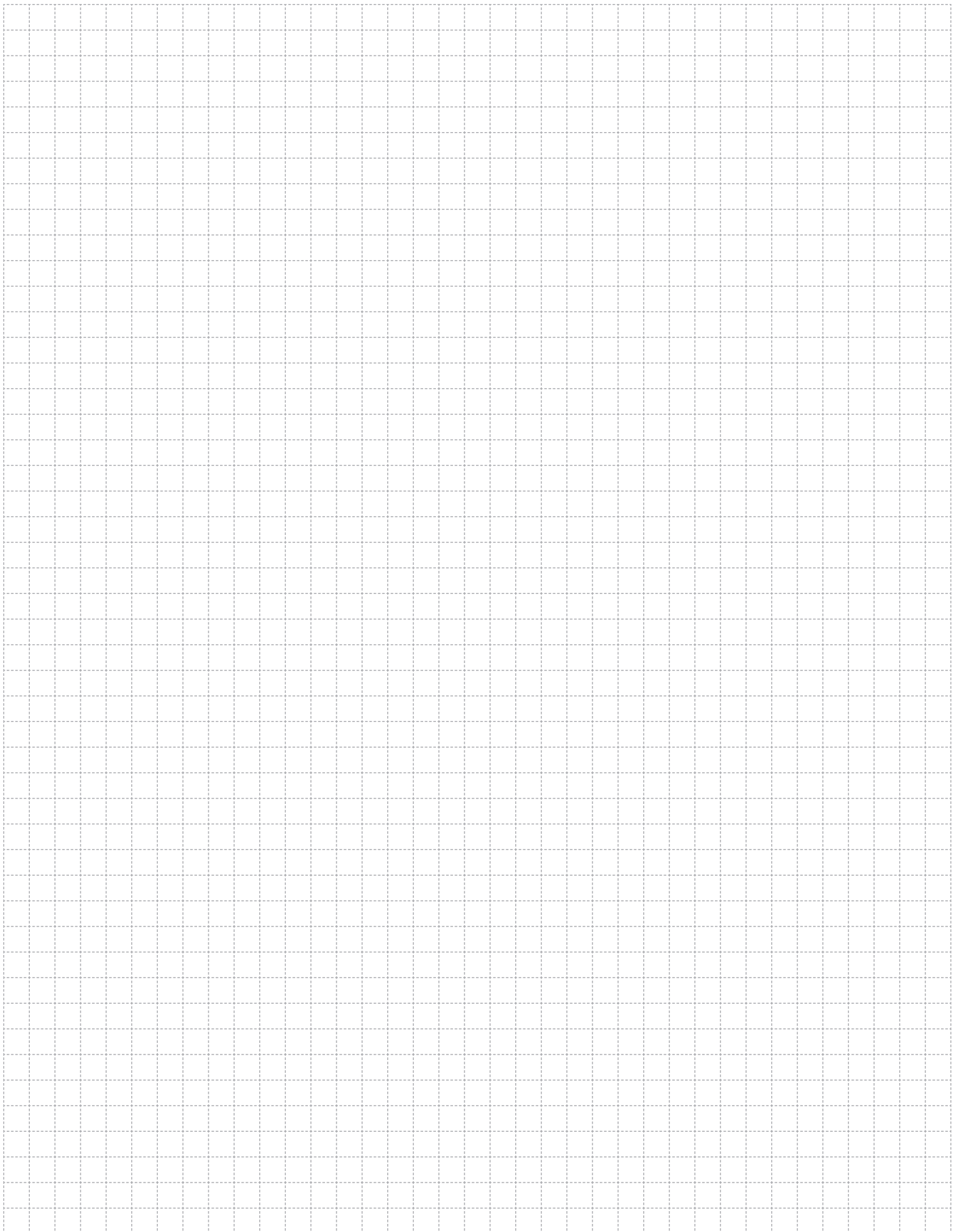


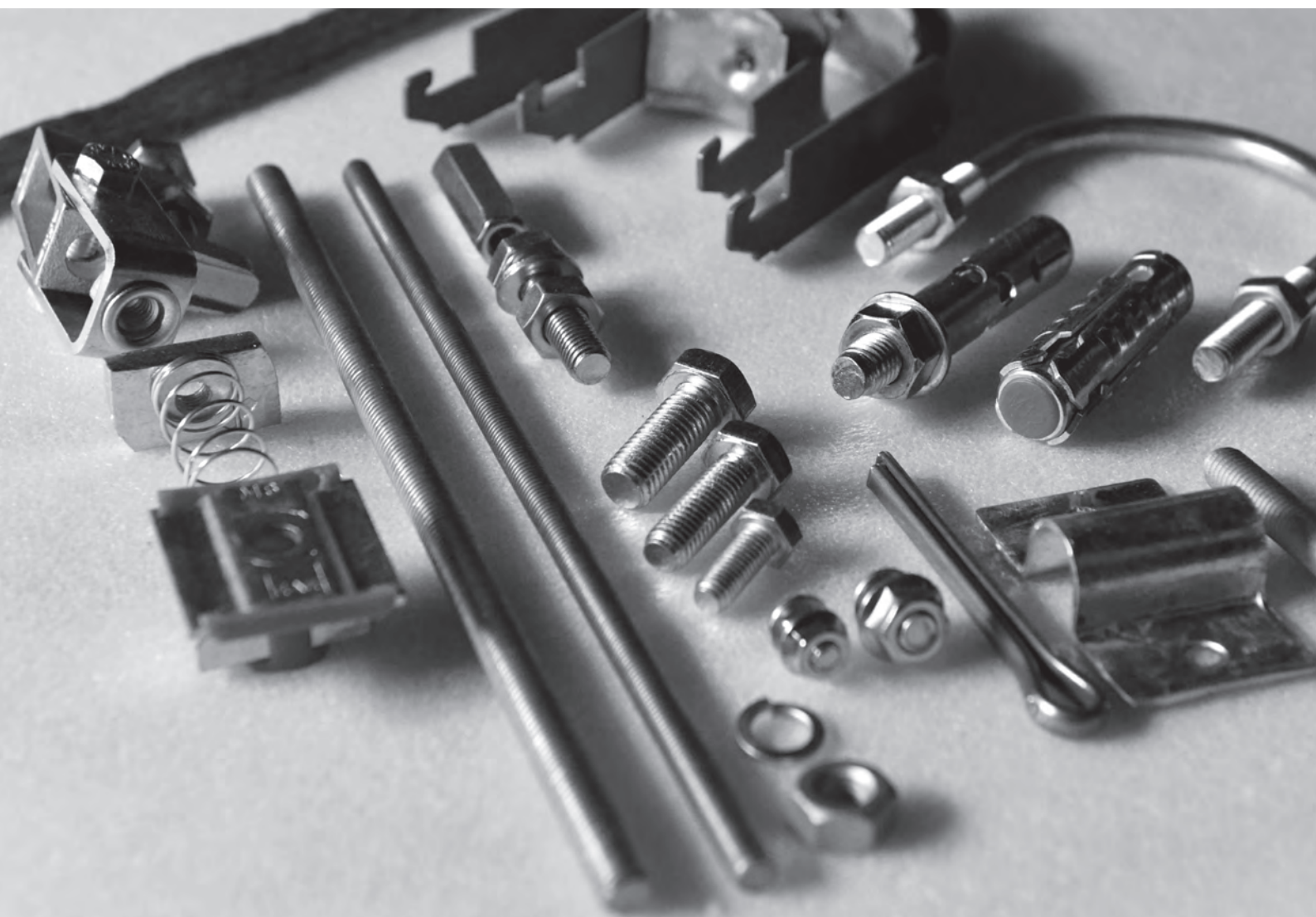
- Can be produced with lacquer coating upon request.
- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders



A large grid of dashed lines for taking notes, consisting of 20 columns and 30 rows.

A large rectangular area filled with a light gray dashed grid, intended for handwritten notes or technical drawings.



PROFILE JUNCTURE ACCESSORIES ASSEMBLY JUNCTION PIECES

Description	Tensile Load (kg)	Weight (kg/pcs)	Product Code
Suspension Junction Bolt M6x20	100	0,007	1000550
Suspension Junction Bolt M8x20	150	0,012	1000559
Suspension Junction Bolt M10x30	400	0,027	1000566
Suspension Junction Bolt M10x40	400	0,031	1000567
Suspension Junction Bolt M10x50	400	0,035	1000568
Suspension Junction Bolt M12x30	600	0,039	1000695

Suspension Junction Bolt



Description	Tensile Load (kg)	Weight (kg/pcs)	Product Code
M6 Steel Nut	100	0,004	1000520
M8 Steel Nut	150	0,005	1000521
M10 Steel Nut	400	0,010	1000522
M12 Steel Nut	600	0,015	1000964

Steel Nut



(Lacquer-Coated)

Description	Weight (kg/pcs)	Product Code
M6 Washer	0,001	1000501
M8 Washer	0,002	1000502
M10 Washer	0,003	1000504
M12 Washer	0,005	1000505

Washer



(Lacquer-Coated)

Description	Weight (kg/pcs)	Product Code
M6 Spring Washer	0,001	1000506
M8 Spring Washer	0,001	1000507
M10 Spring Washer	0,002	1000508
M12 Spring Washer	0,003	1000509

Spring Washer



Description	Tensile Load (kg)	Weight (kg/pcs)	Product Code
M6 Flanged Nut	100	0,007	1001091
M8 Flanged Nut	150	0,013	1001181
M10 Flanged Nut	400	0,020	1000182
M12 Flanged Nut	600	0,027	1005927

Flanged Nut



Description	Weight (kg/pcs)	Product Code
M6 Spring Travers Nut (Long Spring)	0,030	1004216
M8 Spring Travers Nut (Long Spring)	0,028	1001311
M10 Spring Travers Nut (Long Spring)	0,039	1001312
M12 Spring Travers Nut (Long Spring)	0,038	1001313

• It is suitable for 41x41 BINRAK.

Description	Weight (kg/pcs)	Product Code
M6 Travers Nut	0,020	1003108
M8 Travers Nut	0,025	1003105
M10 Travers Nut	0,035	1003106
M12 Travers Nut	0,038	1003107

Description	Weight (kg/pcs)	Product Code
M6 Spring Sheet Traversing Nut (Long Spring)	0,028	1026710
M8 Spring Sheet Traversing Nut (Long Spring)	0,031	1026711
M10 Spring Sheet Traversing Nut (Long Spring)	0,036	1026712
M12 Spring Sheet Traversing Nut (Long Spring)	0,040	1026713

• It is suitable for 41x41 BINRAK.

Description	Weight (kg/pcs)	Product Code
M6 Sheet Traversing Nut	0,018	1026714
M8 Sheet Traversing Nut	0,023	1026715
M10 Sheet Traversing Nut	0,032	1026716
M12 Sheet Traversing Nut	0,035	1026717

Spring Travers Nut



Description	Weight (kg/pcs)	Product Code
M6 Spring Travers Nut (Short Spring)	0,030	1065332
M8 Spring Travers Nut (Short Spring)	0,028	1065333
M10 Spring Travers Nut (Short Spring)	0,039	1065334
M12 Spring Travers Nut (Short Spring)	0,038	1065335

• It is suitable for 41x21 BINRAK.

Travers Nut



Spring Sheet Traversing Nut



Description	Weight (kg/pcs)	Product Code
M6 Spring Steel Traversing Nut (Short Spring)	0,028	1065336
M8 Spring Steel Traversing Nut (Short Spring)	0,031	1065337
M10 Spring Steel Traversing Nut (Short Spring)	0,036	1065339
M12 Spring Steel Traversing Nut (Short Spring)	0,040	1065340

• It is suitable for 41x21 BINRAK.

Sheet Traversing Nut



Description	Tensile Load (kg)	Weight (kg/pcs)	Product Code
Stem Bar Suspension (M8x500)	150	0,145	5000039
Stem Bar Suspension (M8x1000)	150	0,295	5000038
Stem Bar Suspension (M8x1500)	150	0,440	5000035
Stem Bar Suspension (M8x2000)	150	0,600	5000036
Stem Bar Suspension (M8x3000)	150	0,897	5000006
Stem Bar Suspension (M10x500)	400	0,245	5000037
Stem Bar Suspension (M10x1000)	400	0,490	5000032
Stem Bar Suspension (M10x1500)	400	0,735	5000031
Stem Bar Suspension (M10x2000)	400	1,030	5000030
Stem Bar Suspension (M10x3000)	400	1,520	5000029
Stem Bar Suspension (M12x2000)	600	1,300	5000024
Stem Bar Suspension (M6x1000) Electro-Galvanized	100	0,222	5000357
Stem Bar Suspension (M6x2000) Electro-Galvanized	100	0,444	5000358
Stem Bar Suspension (M6x3000) Electro-Galvanized	100	0,666	5000359
Stem Bar Suspension (M8x500) Electro-Galvanized	150	0,145	5000169
Stem Bar Suspension (M8x1000) Electro-Galvanized	150	0,295	5000170
Stem Bar Suspension (M8x1500) Electro-Galvanized	150	0,440	5000171
Stem Bar Suspension (M8x2000) Electro-Galvanized	150	0,600	1004220
Stem Bar Suspension (M8x3000) Electro-Galvanized	150	0,897	5000302
Stem Bar Suspension (M10x500) Electro-Galvanized	400	0,245	5000172
Stem Bar Suspension (M10x1000) Electro-Galvanized	400	0,490	5000173
Stem Bar Suspension (M10x1500) Electro-Galvanized	400	0,735	5000174
Stem Bar Suspension (M10x2000) Electro-Galvanized	400	1,030	5000175
Stem Bar Suspension (M10x3000) Electro-Galvanized	400	1,571	5000301
Stem Bar Suspension (M12x2000) Electro-Galvanized	600	1,030	5001197

Stem Bar Suspension



Description	Tensile Load (kg)	Weight (kg/pcs)	Product Code
Extension Piece (M8)	150	0,030	1004313
Extension Piece (M10)	400	0,070	1004312
Extension Piece (M12)	600	0,115	1004282

Extension Piece



(Lacquer Coated)

E-LINE MFIX

Profile Fitting Accessories

Electro-Galvanized

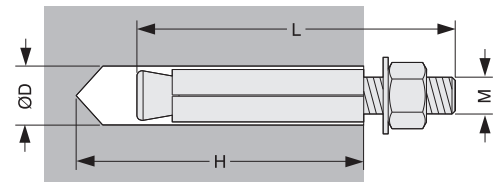


Description	Tensile Load (kg)	Weight (kg/pcs)	Product Code
EAE Pull-Type Expansion Bolt (M6)	100	0,028	5000027
EAE Pull-Type Expansion Bolt (M8)	150	0,030	5000033
EAE Pull-Type Expansion Bolt (M10)	400	0,070	5000023
EAE Pull-Type Expansion Bolt (M12)	600	0,120	5000022

EAE Pull-Type Expansion Bolt



M	L (mm)	ØD (mm)	H (mm)
M6	65	10	75
M8	60	11	70
M10	85	15	95
M12	90	16	100

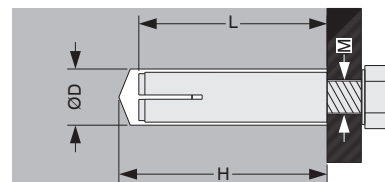


Description	Tensile Load (kg)	Weight (kg/pcs)	Product Code
Nailing Expansion Bolt (M8)	150	0,010	5000018
Nailing Expansion Bolt (M10)	400	0,020	5000017

Nailing Expansion Bolt



M	L (mm)	ØD (mm)	H (mm)
M8	30	10	30
M10	40	12	40

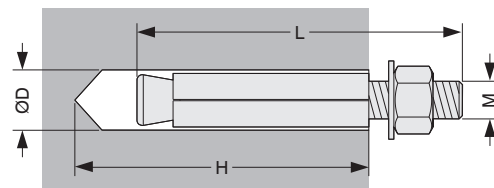


Description	Tensile Load (kg)	Weight (kg/pcs)	Product Code
Jacketed Expansion Bolt (M6)	100	0,033	5000007
Jacketed Expansion Bolt (M8)	150	0,030	5000008
Jacketed Expansion Bolt (M10)	400	0,070	5000009
Jacketed Expansion Bolt (M12)	600	0,120	5000010

Jacketed Expansion Bolt



M	L (mm)	ØD (mm)	H (mm)
M6	46	8	55
M8	55	10	80
M10	85	12	95
M12	90	16	100

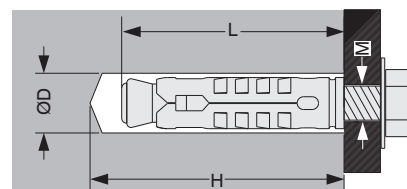


Description	Tensile Load (kg)	Weight (kg/pcs)	Product Code
Pull-Type "S" Expansion Bolt (M6)	100	0,011	5000011
Pull-Type "S" Expansion Bolt (M8)	150	0,016	5000012
Pull-Type "S" Expansion Bolt (M10)	400	0,031	5000013
Pull-Type "S" Expansion Bolt (M12)	600	0,053	5000014

Pull-Type "S" Expansion Bolt



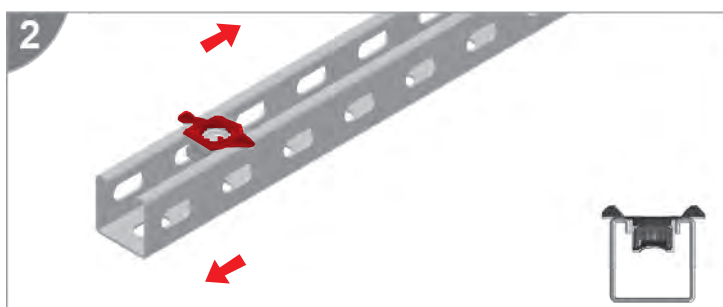
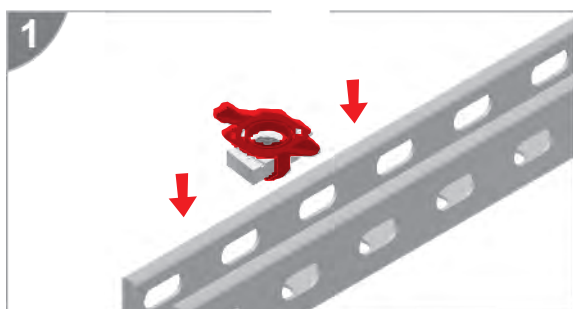
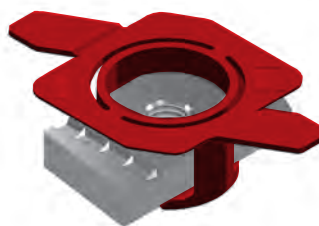
M	L (mm)	ØD (mm)	H (mm)
M6	46	10	50
M8	50	12	60
M10	55	15	70
M12	80	18	85



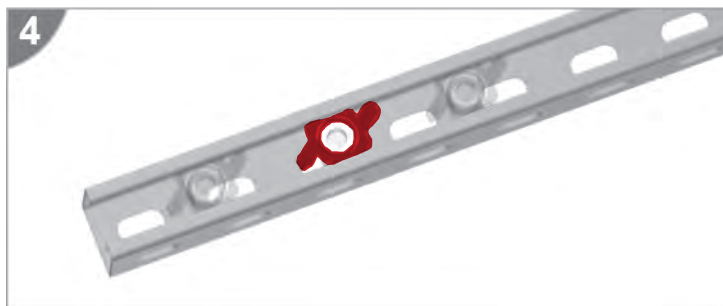
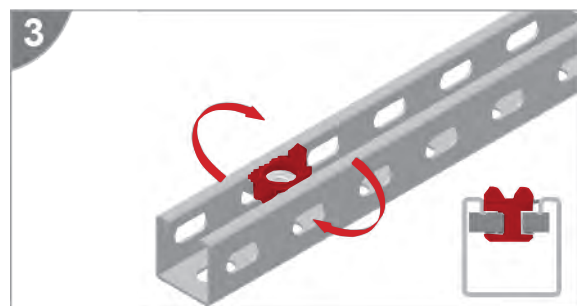
- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
- Please provide the order code when placing your orders

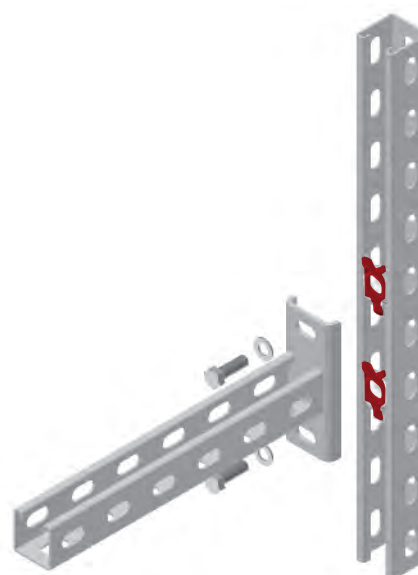
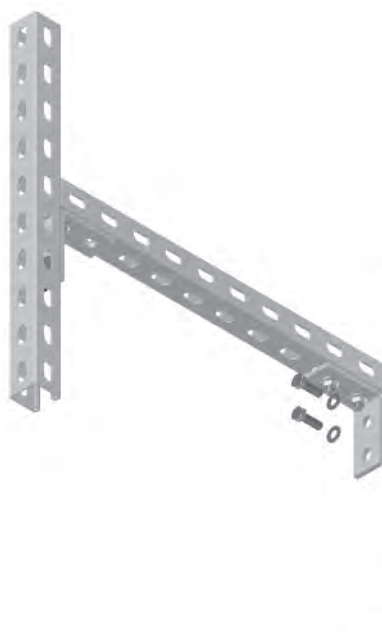
Description	Weight (kg/ pcs)	Product Code
M6 Quick Binrak Nut	0,028	1021244
M8 Quick Binrak Nut	0,027	1021245
M10 Quick Binrak Nut	0,034	1021246
M12 Quick Binrak Nut	0,032	1021247



1-2. Place the Quick Nut into Binrak Duct.



3-4. By turning the Quick Nut in the DIRECTION of the arrow, select its position on the Binrak duct.



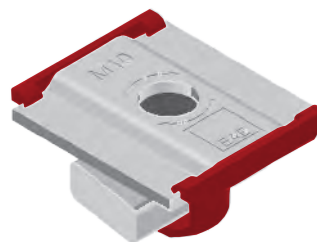
- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

- Please contact our company for different coating options
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E-LINE MFIX

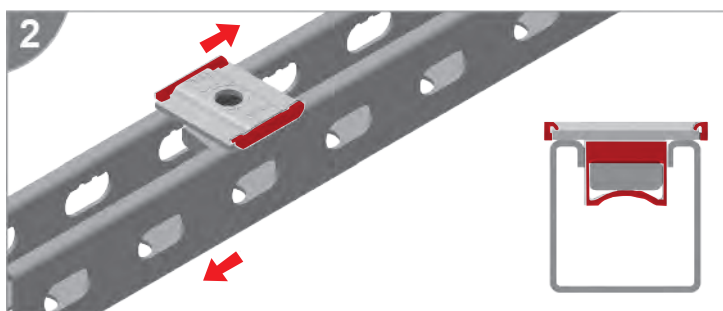
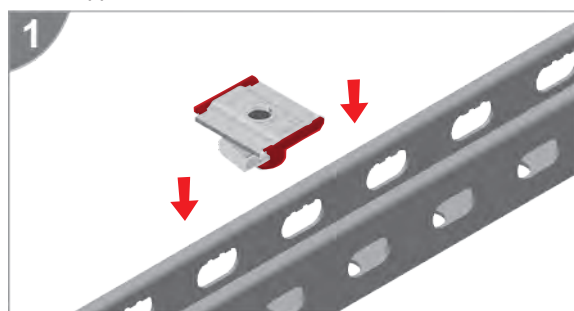
Quick Traverse Nut

Description	Weight (kg/ pcs)	Product Code
M8 Quick Traverse Nut	0,084	1004993
M10 Quick Traverse Nut	0,081	1004994
M12 Quick Traverse Nut	0,078	1004995

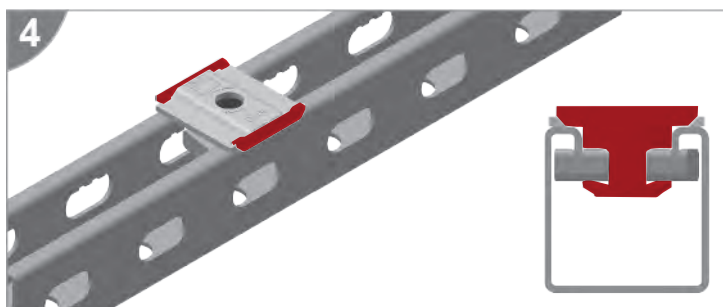
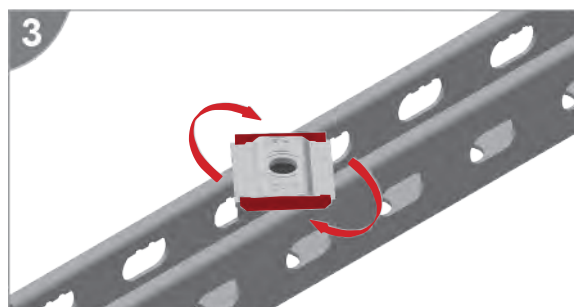


Quick Traverse Nut;
Can easily be fixed at the desired position on the Binrak.
Quick Traverse Nuts coated with Zinc flake

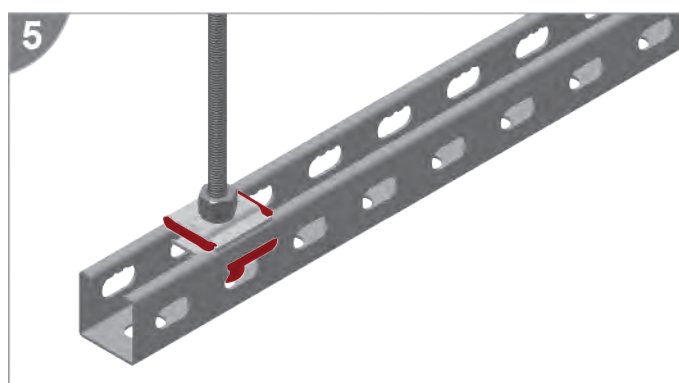
Use Quick Traverse Nut with suspensions and consoles. Prior to using Binrak junction pieces please contact your local representative for the application.



1-2. Place Swift Nut in Binrak conduit.



3-4. Rotate Swift Nut towards the arrow DIRECTION and identify the location on the Binrak conduit.



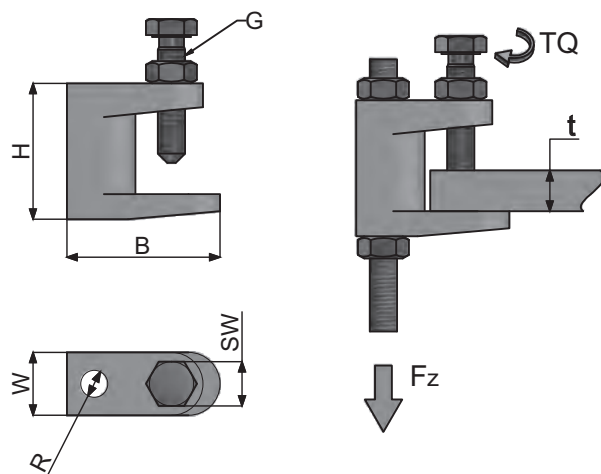
5. Anchor the swift nut at the required position by tightening.

- Material weights are approximate. They may vary by $\pm 10\%$
- All dimensions are given in millimeters (mm)

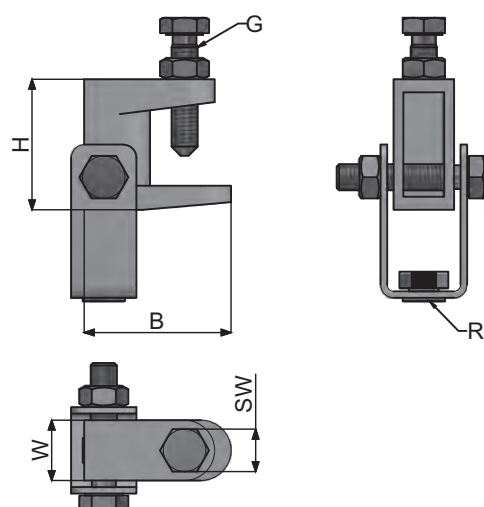
- Please contact our company for different coating options
- Please provide the order code when placing your orders

Description	Technical Information						Dimensions			Weight (kg/pc)	Order Description Code
	Tightening Bolt G	Hanger Rod R	Max. Wall Thickness	Max. Safe Load Fz (kg)	Tightening Wrench	Tightening Torque	B	H	W		
M8 Cramp	M8	M8	12 mm	120	13 mm	7 Nm	45mm	40mm	18,5mm	0,170	5000004
M10 Cramp	M10	M10	15 mm	240	17 mm	7 Nm	48 mm	45mm	21mm	0,180	5000005
M8 Hinged Cramp	M8	M8	12 mm	120	13 mm	7 Nm	45mm	40mm	18,5mm	0,220	5000001
M10 Hinged Cramp	M10	M10	15 mm	240	17 mm	7 Nm	48mm	45mm	21mm	0,230	5000002
M12 Hinged Cramp	M10	M12	15 mm	240	17 mm	7 Nm	48mm	45mm	21mm	0,340	5000003

Cramp

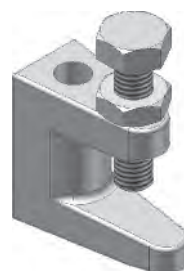


Hinged Cramp



Cramp

M8
M10



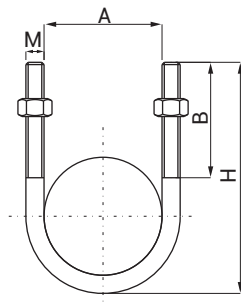
Hinged Cramp

M8
M10
M12

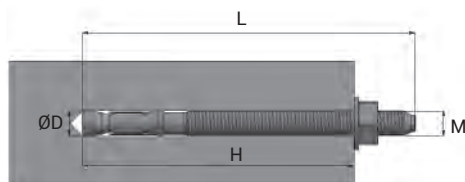


*Clamps should be used in constructions with a maximum wall thickness of 15 mm.

*The recommended tightening torque for the clamps is 7 Nm.



Description	EMT Dimension	Weight (kg)	Product Code
EAE Clip-Type Expansion Bolt M8	1/2"	0,030	1034869
EAE Clip-Type Expansion Bolt M10	3/4"	0,070	1034870
EAE Clip-Type Expansion Bolt M12	1"	0,120	1034871





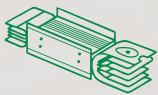
A large rectangular area filled with a light gray dashed grid pattern, intended for handwritten notes.

SUSTAINABLE FUTURE

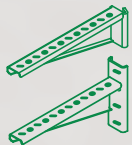
Sustainability Management at EAE Elektrik



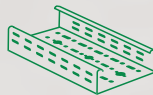
As part of our goal to support sustainable development and green transformation, measuring, evaluating, and managing all economic, environmental, and social impacts resulting from our sustainability practices is a key governance priority for EAE Elektrik. We act with great care in analyzing, monitoring, and managing the economic, environmental, and social impacts and risks that arise throughout our value chain in both our national and global operations.



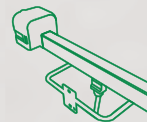
Busbar
Systems



Support
Systems



Cable Tray
Systems



Trolley Busbar
Systems



Fit-Out
Solutions

"We are working together with all our stakeholders to develop the electrical technologies that will build the future."

You can visit our sustainability website at
surdurulebilirlik.eae.com.tr



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E.U.

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