schreier

mechanical engineering and installation technology

Product Catalogue Installation Technology and Light Stands

Always a good connection

fast, robust, safe. bound to tradition - focused on the future.

05/2022-R01

Preamble

Schreier Maschinen- und Apparatebau GmbH was founded in 1924 by Johann Schreier and is now in its third generation as a family business. In addition to the bulk materials technology sector, in which **scheeler** manufactures requirement-specific machines for handling bulk materials (e.g. BIGBAG, container filling and emptying stations, lump breakers, screw conveyors and much more), **Schreier** also produces a wide range of installation materials for equipping/supplying complete production-oriented businesses with electrical and air lines. Supports, pipe clamps and fastening elements as well as light stands in different variations for lighting in industrial plants round off the portfolio. **Schreier** products are successfully used in many branches of the industry.

What sets us apart?

We have always offered customer-oriented specialisation and both durable and high quality, which has paved the way for us in this worldwide, cross-sector market. The planning, design and manufacturing of our products are carried out exclusively in Ludwigshafen am Rhein by qualified employees. Innovation and solidarity are particularly important to us.

We would be pleased to support you with your projects and installations. Feel free to contact us!

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Always a good connection - The ideal installation technology for cables of all types

The C-grid cable tray is a cable and line support system made of 4.5 mm thick steel wires that are welded together. The profile is reminiscent of the capital letter C, which explains the name C-grid cable tray.

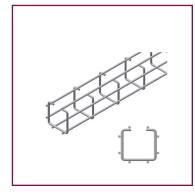
schreier C-grid cable trays are characterised by high stability, high flexibility as well as easy and quick installation options - especially for conversions and retrofitting. The C-grid cable trays can be used simultaneously as a cable routing and support system for electrical and control cables, air ducts, lighting or switching, measuring and control devices.

The robust C-grid cable trays can be connected to each other horizontally, vertically and at angles to any length. Mounting and fastening leave nothing to be desired, as the C-grid cable trays can be mounted on walls, ceilings, floors, but also on steel girders or steel structures, or suspended from ceilings.

The open design is advantageous because the C-grid cable tray can be easily fitted with cables at any level. Due to the fact, that the cable material is only inserted, changes and extensions can also be carried out very easily and fast. Moreover, in contrast to protective conduit installation, there is no need to break out pipes by sawing or burning.

scheeler C-grid cable trays are available in various widths; the side height of 50 mm is identical for all versions, so that the coordinated mounting and fastening elements can be used universally. The C-grid cable tray as a cost-effective complete laying system for cables of all types is an optimal alternative to the usual protective conduit laying and to conventional cable support systems.

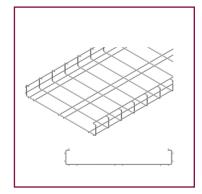
The C-grid cable trays and most of the mounting and connecting parts are available both in hot-dip galvanised finish according to DIN EN ISO 1461 and in stainless steel material 1.4301/304. Electrostatic powder coating is available as an alternative surface finish on order and when purchasing appropriate quantities.



C-grid cable tray inner dimension 50x50 mm, length 3 000 mm, mash spacing 75 mm in longitudinal direction, made of steel wire Ø 4.5 mm 2155255 16.70 €/m

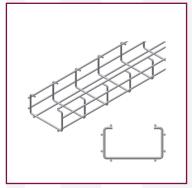
hot-dip galvanized according to DIN EN ISO 1461

2155355 27.95 €/m stainless steel material 1.4301/304



C-grid cable tray inner dimension 400x50 mm, length 3 000 mm, mash spacing 75 mm in longitudinal direction, made of steel wire Ø 4.5 mm

2155264 34.50 €/m hot-dip galvanized according to DIN EN ISO 1461



C-grid cable tray inner dimension 100x50 mm, length 3 000 mm, mash spacing 75 mm in longitudinal direction, made of steel wire Ø 4.5 mm 2155260 17.80 €/m

155260		17.80 €/⊓
hot-dip	galvanized DIN EN ISO	according to 1461

2155360 34.25 €/m stainless steel material 1.4301/304

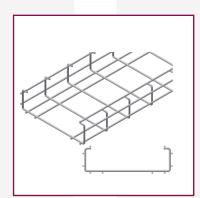


Mesh gutter cutter DN5 for cutting C-grid cable trays with max. 5 mm diameter at a hardness of max. 20 HRC, almost completely burr-free shearing. The blades are exchangeable. Creation of a protective layer (galvanic element) while cutting the hot-dip galvanised grid cable tray.

100136

215.00 €/pc.

Replacement blades 11001002 126.00 €/set stainless steel material 1.4301/304



C-grid cable tray inner dimension 200x50 mm, length 3 000 mm, mash spacing 75 mm in longitudinal direction, made of steel wire Ø 4.5 mm 2155262 22.50 €/m

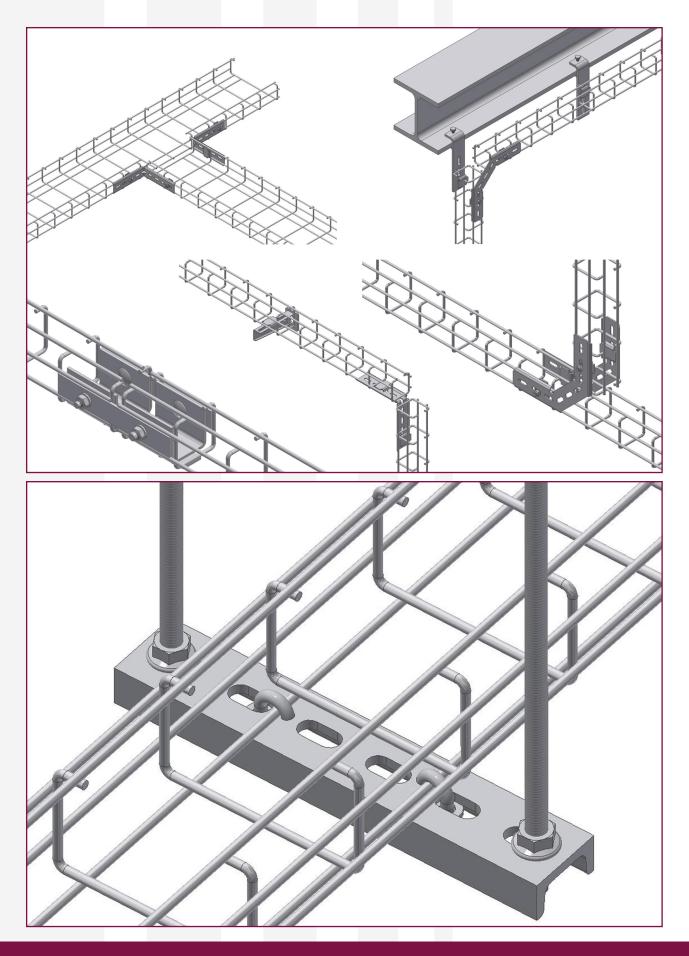
hot-dip galvanized according to DIN EN ISO 1461

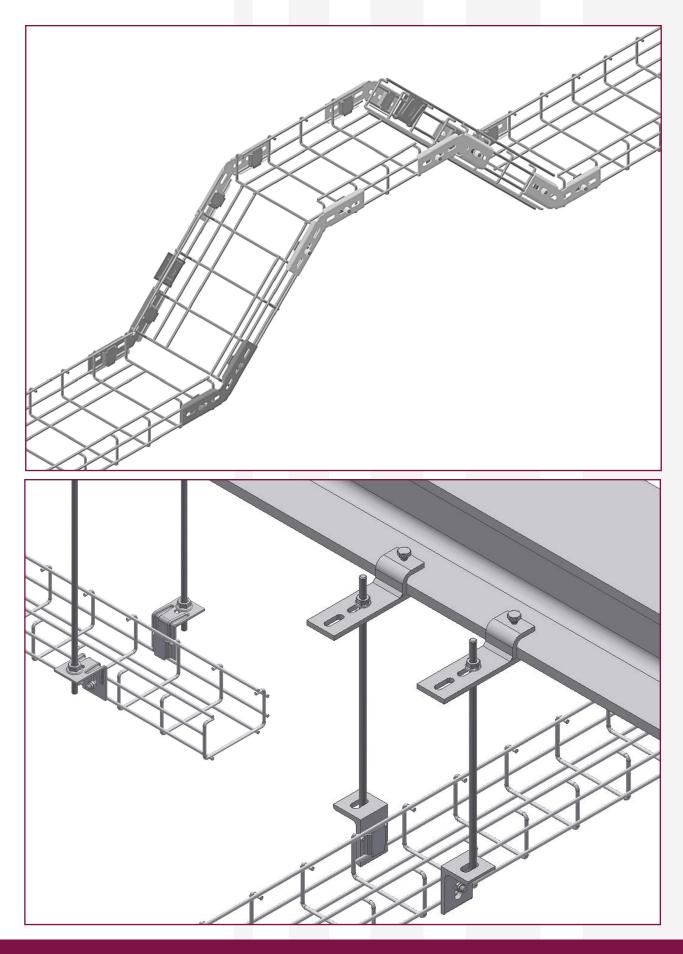
2155362 44.65 €/m stainless steel material 1.4301/304



Guide grid for wires and cables inner dimension 61x33 mm, length 2 494 mm, made of steel wire, Ø 4 mm and Ø 3.15 mm

2512035	on request
powder-coated.	brown RAL 8019





Cantilever



Cantilever 110 as a support structure for C-grid cable trays of sizes 50 and 100 mm, for mounting on walls and steel structures



Cantilever 210 as a support structure for C-grid cable trays of sizes 200 mm or 100 and 50 mm in combination, for mounting on walls and steel structures

2152580 7.60 €/pc. hot-dip galvanized according to DIN EN ISO 1461 2152582 10.20 €/pc. hot-dip galvanized according to DIN EN ISO 1461



Cantilever 310 as a support structure for C-grid cable trays in combination, e.g. sizes 100 and 200 mm, or 50 and 200 mm, for mounting on walls and steel structures

2152584 14.70 €/pc. hot-dip galvanized according to DIN EN ISO 1461



Cantilever 410 as a support structure for C-grid cable trays of sizes 400 mm or 2x 200 mm, or 200 and 100 mm in combination, for mounting on walls and steel structures

2152586 20.40 €/pc. hot-dip galvanized according to DIN EN ISO 1461



Cantilever 510 as a support structure for C-grid cable trays in combination, e.g. sizes 100 and 200 mm, or 50 and 200 mm, for mounting on walls and steel structures

2152585 23.25 €/pc. hot-dip galvanized according to DIN EN ISO 1461

Cantilever



Cantilever 115 as a support structure for C-grid cable trays of size 50 and 100 mm, for mounting on H- and T-shaped stanchions, continuous height adjustment

2152563 10.70 €/pc. hot-dip galvanized according to DIN EN ISO 1461



Cantilever 215 as a support structure for C-grid cable trays of size 100 and 200 mm, or 100 and 50 mm in combination, for mounting on H- and T- shaped stanchions, continuous height adjustment

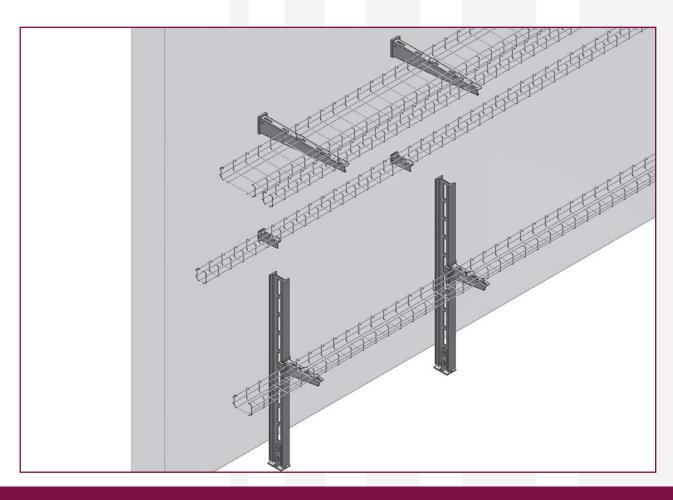
2152565 11.10 €/pc.

hot-dip galvanized according to DIN EN ISO 1461



Cantilever 415 as a support structure for C-grid cable trays of size 400 mm, for mounting on H- and T- shaped stanchions, continuous height adjustme

2152569 21.70 €/pc. hot-dip galvanized according to DIN EN ISO 1461

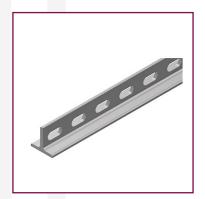


H- and T- shaped stanchions



H- shaped stanchion mounting material for cable beds I-profile 80, length 6 000 mm, with slotted holes 24x75 mm, can be used as wall, middle and hanging support 2152488 224.50 €/pc.

hot-dip galvanized according to DIN EN ISO 1461



T- shaped stanchion mounting material for cable beds, T-profile 45, 6 000 mm long, with slotted holes 14x30 mm, can be used as wall and hanging support 2152508 160.00 €/pc.

2152500		100.00	c/pc.
	galvanized DIN EN ISO	according 1461	to



Joint piece for H- shaped stanchion BT sheet metal, dimension 150x60x8 mm

2199930 8.30 €/pc. hot-dip galvanized according to DIN EN ISO 1461



Joint piece for T- shaped stanchion made of flat steel, dimension 130x30x6 mm

2199931	2.45 €/pc.
hot-dip galvanized DIN EN ISO	5

H- and T- shaped stanchions



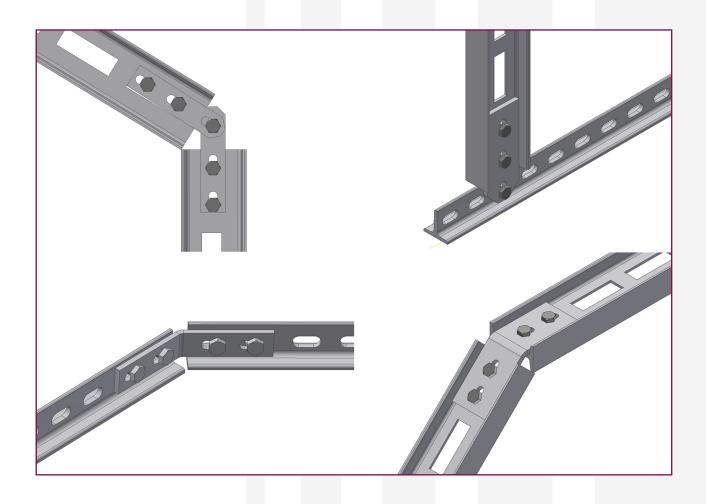
Bevel for H- shaped stanchion made of flat steel 60x8 mm, leg length 100x100 mm, inclination 45°

2199935 8.70 €/pc. hot-dip galvanized according to DIN EN ISO 1461



Bevel for T- shaped stanchion made of flat steel 30x6 mm, leg length 100x100 mm, inclination 45°

2199936 3.15 €/pc. hot-dip galvanized according to DIN EN ISO 1461



Mounting and attachment



Mounting bracket 90°, small to connect 90° bends, side length 170 mm with 9 slotted holes 7x20 mm, completely assembled with clamping pieces, springs, washers and locking nuts

2155265 6.90 €/pc. hot-dip galvanized according to DIN EN ISO 1461

2155365 12.30 €/pc. stainless steel material 1.4301/304



Mounting bracket 90°, large to connect 90° bends, side length 230 mm with 13 slotted holes 7x20 mm, completely assembled with clamping pieces, springs, washers and locking nuts

2155270	7.90 €/pc.				
hot-dip galvanized ac DIN EN ISO 14					
2155370 16.40 €/pc.					
stainless steel material 1.4301/304					



Mounting bracket 45° to connect 45° bends, side length 103x103 mm with 6 slotted holes 7x20 mm, completely assembled with clamping pieces, springs, washers and locking nuts

2155273	8.10 €/pc.			
hot-dip galvanized DIN EN ISO				
2155373 10.35 €/pc.				
stainless steel material 1.4301/304				



Bendable connector for individual connection of C-grid cable trays, length 264 mm with 9 slotted holes 7x20 mm, completely assembled with clamping pieces, springs, washers and locking nuts 2155279 8.90 €/pc.

hot-dip galvanize DIN EN IS	
2155379	11.70 €/pc.
stainless steel mat	erial 1.4301/304



Side connector for a straight connection of C-grid cable trays, dimension 60x41 mm, completely assembled with truss-head screw, washer and nut

2155280	1.35 €/pc.				
hot-dip galvanized acco DIN EN ISO 1461					
2155380 2.30 €/pc.					
stainless steel material 1.4301/304					



Corner connector for angular connection of C-grid cable trays for branches and horizontal bends, dimension 25x22 mm, completely mounted with hexagon screw

2155381	2.10 €/pc.
stainless steel materi	ial 1.4301/304

Mounting and attachment



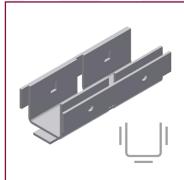
Wall fastener to attach C-grid cable trays on walls, dimension 50x50 mm, thickness 2 mm, with slotted holes 11x16 mm

2155282	1.30 €/pc.
hot-dip galvaniz DIN EN I	
2155382	2.65 €/pc.
stainless steel ma	terial 1.4301/304



Fixing bracket for ceiling/floor for mounting C-grid cable trays on ceilings and floors, dimension 53x53 mm, width 40 mm, thickness 3 mm, with slotted holes 8x23 mm

2155283 1.60 €/pc			
hot-dip galvanized according to DIN EN ISO 1461			
2155383	2.45 €/pc.		
	2.45 €/pc. eel material 1.4301/304		



Side connector in reinforced version for continuous row installation with 50x50 mm C-grid cable trays, consisting of 2 U-profiles 56x47 mm, length 69 mm, thickness 3 mm, 3 flat plates 162x25 mm, thickness 4 mm, to fix with carriage bolt M8x20 DIN 603

2155286	14.30 €/pc.
hot-dip galvanized DIN EN ISO	



Clamping piece to attach C-grid cable trays, dimension 23x35 mm, bolt length 20 mm, completely mounted with locking nut

2155284	0.95 €/pc.	
	anized according to EN ISO 1461	
2155384 1.35 €/pc		
stainless stee	l material 1.4301/304	



Hook bolt M6 with nut and washer, for mounting C-grid cable trays

1020001	0.65 €/pc.
hot-dip galvanized DIN EN ISO	

C-grid cable trays,
dimension 41x30 mm,
thickness 2 mm,
centred hole 9x9 mm

Clamping plate

fixing material for

2155285	0.95 €/pc.		
hot-dip galvanized according to DIN EN ISO 1461			
2155385 1.50 €/pc.			
stainless steel material 1.4301/304			

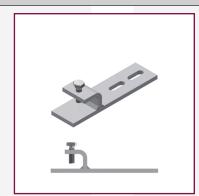
Fixing clamps



Fixing clamp, shape F opening width 21 mm, dimension 132x58 mm, with 2 slotted holes 26x9 mm, for mounting C-grid cable trays to flange beams, completely assembled with hexagon screw M8x25

2199920 8.50 €/pc. hot-dip galvanized according to DIN EN ISO 1461

100204 23.95 €/pc. stainless steel material 1.4301/304



Fixing clamp, form h opening width 21 mm, dimension 153x33 mm, with 2 slotted holes 26x9 mm, for mounting C-grid cable trays to flange beams, completely assembled with hexagon screw M8x25 2199919 8.90 €/pc.

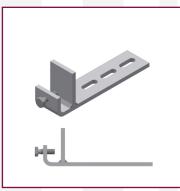
hot-dip galvanized according to DIN EN ISO 1461

100205

stainless steel material 1.4301/304

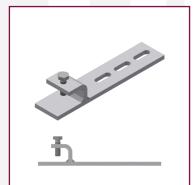
Note: Special sizes can be made on req

21.20 €/pc.



Fixing clamp, shape F opening width 21 mm, dimension 166x58 mm, with 3 slotted holes 26x9 mm, for mounting C-grid cable trays to flange beams, completely assembled with hexagon screw M8x25

8125254	8.90 €/pc.	
hot-dip galvanized DIN EN ISO		
100243 21.45 €/pc.		
stainless steel material 1.4301/304		



Fixing clamp, form h opening width 21 mm, dimension 187x33 mm, with 3 slotted holes 26x9 mm, for mounting C-grid cable trays to flange beams, completely assembled with hexagon screw M8x25

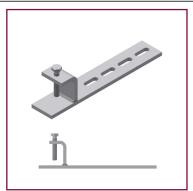
2199918		9.45 €/pc.
hot-dip	galvanized a DIN EN ISO 1	
100242		24.15 €/pc.
	steel materia	24.15 €/pc. al 1.4301/304



Fixing clamp, shape F opening width 11 mm, dimension 166x58 mm, with 3 slotted holes 26x9 mm, for mounting C-grid cable trays to flange beams, completely assembled with hexagon screw M8x25

8153214 8.40 €/pc. hot-dip galvanized according to DIN EN ISO 1461 100261 23.65 €/pc.

stainless steel material 1.4301/304



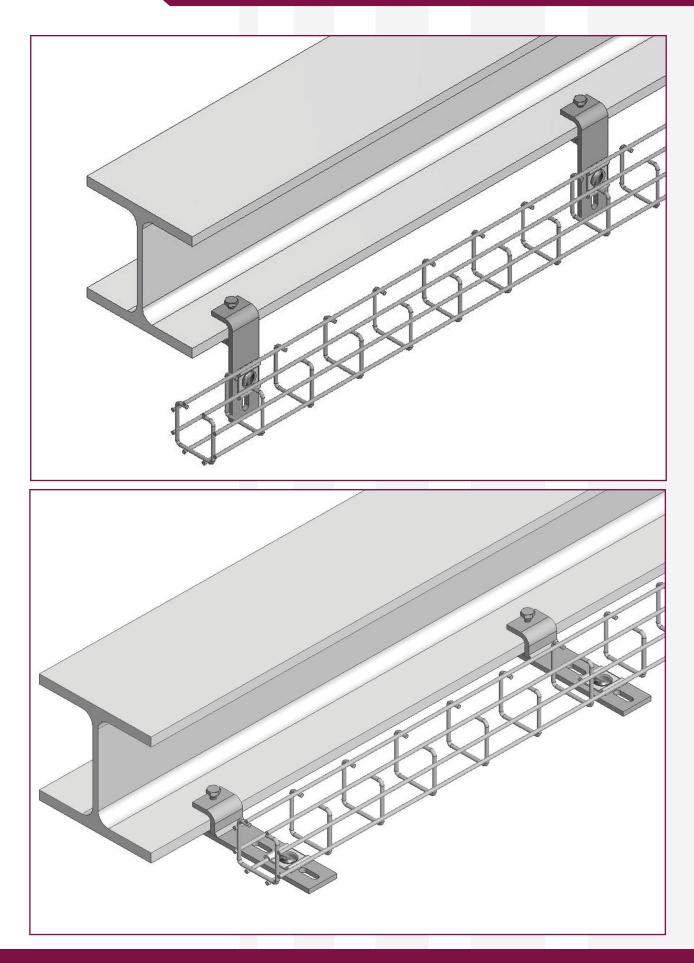
Fixing clamp, form h opening width 40 mm, dimension 221x52 mm, with 4 slotted holes 26x9 mm, for mounting C-grid cable trays to flange beams, completely assembled with hexagon screw M8x40 2199921 on request

hot-dip galvanized according to DIN EN ISO 1461

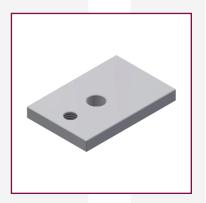
100304

0304	on request
stainless steel material	1.4301/304

Fixing clamps



Flat steel claws



Flat steel claw size 1 dimension 45x30x5 mm with 1 hole Ø 7 mm, 1 thread M6

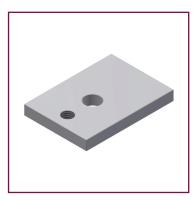
2134501 0.95 €/pc. hot-dip galvanized according to DIN EN ISO 1461



Flat steel claw size 2 dimension 60x30x6 mm with 1 hole Ø 10 mm, 1 thread M8

2	134502		1.00)€/	/pc.
	hot-dip	ized acc ISO 146		to	
2	134522		3.50)€/	/pc.

stainless steel material 1.4301/304



Flat steel claw size 3 dimension 70x50x8 mm with 1 hole Ø 12 mm, 1 thread M10

2134503	1.80 €/pc.
hot-dip galvanize DIN EN IS	



Flat steel claw size 3 dimension 70x40x6 mm with 1 hole Ø 12 mm, 1 thread M10

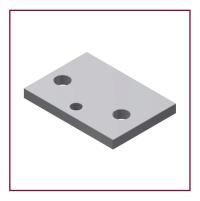
2134523	4.85 €/pc.
stainless steel mat	erial 1.4301/304



Flat steel claw size 4 dimension 85x70x8 mm with 1 hole Ø 15 mm, 2 threads M10

2134504 3.80 €/pc. hot-dip galvanized according to DIN EN ISO 1461

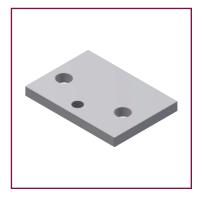
2134524 8.85 €/pc. stainless steel material 1.4301/304



Flat steel claw size 5 dimension 80x60x8 mm with 2 holes Ø 12 mm and hole distance 56 mm, 1 thread M10

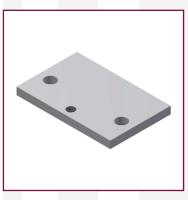
2134509	3.85 €/pc.
hot-dip galvanized DIN EN ISO	

Flat steel claws



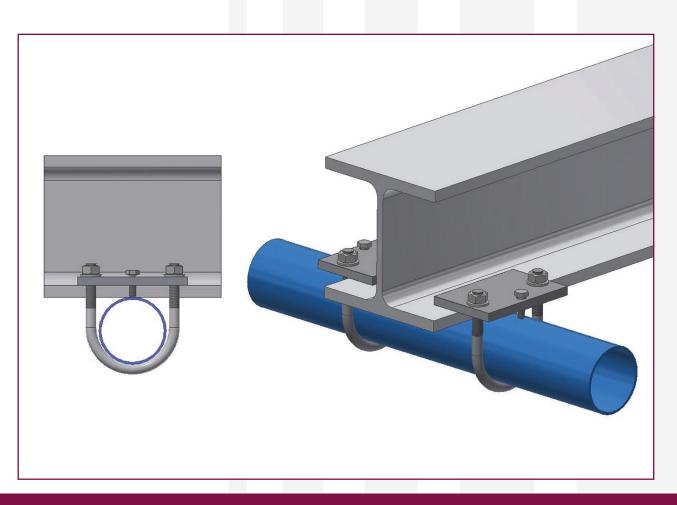
Flat steel claw size 6 dimension 106x80x10 mm with 2 holes Ø 14 mm and hole distance 76 mm, 1 thread M12

2134511 7.85 €/pc. hot-dip galvanized according to DIN EN ISO 1461



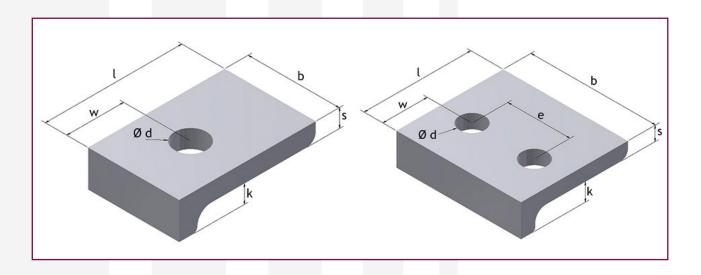
Flat steel claw size 7 dimension 124x80x10 mm with 2 holes Ø 14 mm and hole distance 104 mm, 1 thread M12

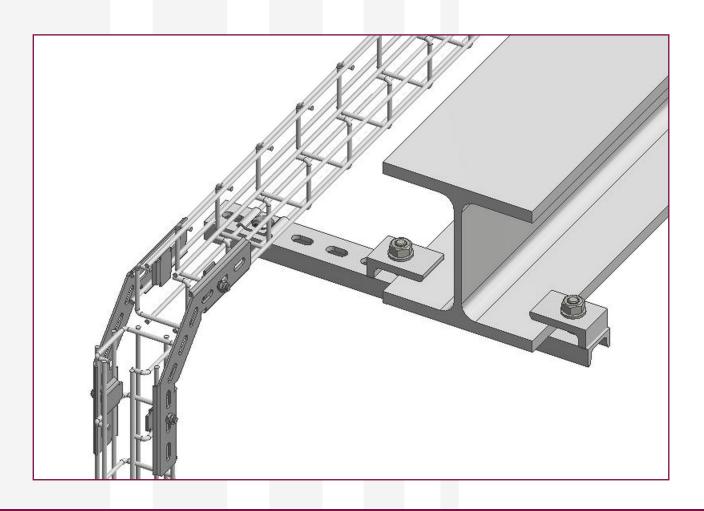
2134512	9.20 €/pc.
	alvanized according to IN EN ISO 1461



Beam clamps

Beam clamps are available in different variations, which you can consult in the tabular listing. All beam clamps are hot-dip galvanised according to DIN EN ISO 1461 but can also be made of stainless steel.





Beam clamps

	1							r
article number	l x b	S	number of holes	Ød	е	W	k	price/piece
1345608	60x40	8	1	14		25	8	2.20 €
1345610	60x40	8	1	14		25	10	2.20€
1345611	60x40	8	1	14		25	11	2.20€
1345612	60x40	8	1	14		25	12	2.25€
1345614	60x40	8	1	14		25	14	2.25€
1345615	60x40	8	1	14		25	20	2.30 €
1345616	60x40	8	1	14		25	25	2.65 €
1345617	60x40	8	1	14		25	30	2.65€
1345640	60x50	8	1	18		25	10	2.55€
1345641	60x50	8	1	18		25	11	2.60€
1345642	60x50	8	1	18		25	12	2.65€
1345644	60x50	8	1	18		25	14	2.70€
1345646	60x50	8	1	18		25	20	2.75€
1345647	60x50	8	1	18		25	25	2.85€
1345648	60x50	8	1	18		25	30	3.00 €
1345649	60x50	8	1	18		25	35	3.05€
1345630	60x70	8	2	14	35	25	10	3.50 €
1345631	60x70	8	2	14	35	25	11	3.80 €
1345632	60x70	8	2	14	35	25	12	3.85€
1345634	60x70	8	2	14	35	25	14	3.90 €
1345635	60x70	8	2	14	35	25	20	3.95 €
1345636	60x70	8	2	14	35	25	25	4.00 €
1345637	60x70	8	2	14	35	25	30	4.05 €
1345660	60x90	8	2	18	50	25	10	4.10 €
1345661	60x90	8	2	18	50	25	11	4.15€
1345662	60x90	8	2	18	50	25	12	4.20 €
1345664	60x90	8	2	18	50	25	14	4.25 €
1345666	60x90	8	2	18	50	25	20	4.45€
1345667	60x90	8	2	18	50	25	25	4.60 €
1345668	60x90	8	2	18	50	25	30	5.00 €
1345669	60x90	8	2	18	50	25	35	5.30 €
1345670	60x200	8	2	18	150	25	10	8.60 €
1345671	60x200	8	2	18	150	25	11	9.40 €
1345672	60x200	8	2	18	150	25	12	10.10 €
1345674	60x200	8	2	18	150	25	14	10.20 €
1345680	70x140	9	2	18	90	25	10	11.80 €
1345681	70x140	9	2	18	90	25	11	11.90 €
1345682	70x140	9	2	18	90	25	12	12.00 €
1345684	70x140	9	2	18	90	25	14	12.40 €
dimension in millimeters								

dimension in millimeters

Fixing brackets



Fixing bracket no. 901 mounting element for magnetic valves, transmitters and junction boxes, dimension 179x40x55 mm, thickness 4 mm with 4 slotted holes 6.6x26 mm and 1 slotted hole 11x22 mm

2199901 2.65 €/pc. hot-dip galvanized according to DIN EN ISO 1461

2199901-1 8.70 €/pc. stainless steel material 1.4301/304



Fixing bracket no. 902 mounting element for transducer, dimension 120x60x40 mm, thickness 6 mm, with 2 slotted holes 11x22 mm and 2 holes Ø 12 mm

2199902	5.80 €/pc.	
hot-dip galvanized according to DIN EN ISO 1461		
2199902-1	15.80 €/pc.	
2199902-1 stainless steel mat	•	



Fixing bracket no. 903, size 1 mounting element for universal use, dimension 80x25x55 mm, thickness 4 mm, with 1 slotted hole 6.6x26 mm and 1 slotted hole 11x26 mm

2199903 2.15 €/pc. hot-dip galvanized according to DIN EN ISO 1461



Fixing bracket no. 904, size 2 mounting element for universal use, dimension 150x25x55 mm, thickness 4 mm, with 3 slotted holes 6.6x26 mm and 1 slotted hole 11x25 mm

2199904 2.90 €/pc. hot-dip galvanized according to DIN EN ISO 1461



Fixing bracket no. 002, size 2 mounting element for steel channel 40x20 mm, dimension 60x22x60 mm, thickness 6 mm, with 2 slotted holes 11x22 mm

100002	2.60 €/pc.	
	ized according to ISO 1461	
2199909	5.85 €/pc.	
stainless steel material 1.4301/304		



Fixing bracket no. 905, size 4 mounting element for steel channel 40x20 mm, dimension 60x40x40 mm, thickness 6 mm, with 2 slotted holes 11x22 mm

2199905	2.00 €/pc.	
hot-dip galvanized according to DIN EN ISO 1461		
2199907 8.50 €/pc.		
stainless steel material 1.4301/304		

Fixing brackets



Fixing bracket no. 910, size 8 mounting element for universal use, dimension 215x25x55 mm, thickness 4 mm, with 5 slotted holes 6.6x26 mm and 1 slotted hole 11x26 mm

2199910 3.90 €/pc. hot-dip galvanized according to DIN EN ISO 1461



Fixing bracket no. 998, size 40 mounting element for steel channel 65 mm, dimension 120x40x120 mm, thickness 13 mm, with 4 slotted holes 14x25 mm

2199998	8.90 €/pc.
hot-dip galvanized DIN EN ISO	



Fixing bracket no. 999, size 65 mounting element for steel channel 65 mm, dimension 120x65x120 mm, thickness 13 mm, with 4 slotted holes 14x25 mm

2199999 14.15 €/pc. hot-dip galvanized according to DIN EN ISO 1461



Fixing bracket no. 590, size 8 mounting element for universal use, dimension 119x30x108 mm, thickness 4 mm with 3 holes 2x 6 mm, 1x Ø 7 mm and 2 holes Ø 9 mm

2199590 4.10 €/pc. hot-dip galvanized according to DIN EN ISO 1461



Fixing bracket no. 594 mounting element for universal use, dimension 89x30x54 mm, thickness 4 mm, with 2 holes Ø 9 mm and 1 hole Ø 6 mm

2199594 3.15 €/pc. hot-dip galvanized according to DIN EN ISO 1461



Base plate mounting element for H-, T-stanchions and steel channel, made of flat steel 30x5 mm and 80x5 mm

2199940 8.35 €/pc. hot-dip galvanized according to DIN EN ISO 1461

Steel channel

Mounting elements made of steel channel as a support and auxiliary construction are characterised by their high stability, so that even objects with heavy loads can be fastened.

article number	length [mm]	number of holes	weight [kg]	price/piece
2199960	116	3	0.318	3.00 €
2199961	153	4	0.420	4.15€
2199962	190	5	0.520	4.40 €
2199963	227	6	0.610	5.15€
2199964	264	7	0.720	5.90 €
2199965	301	8	0.830	6.75€
2199966	338	9	0.900	7.05€
2199967	375	10	1.060	7.50€
2199968	412	11	1.100	7.60€
2199969	449	12	1.230	8.50€
2199970	486	13	1.300	9.40 €
2199971	523	14	1.440	10.00€
2199972	560	15	1.500	10.70€
2199973	597	16	1.610	11.70 €
2199974	706	19	1.930	12.85€
2199975	745	20	2.040	14.10 €
2199978	856	23	2.310	16.70€

mounting elements made of steel channel are hot-dip galvanised according to DIN EN ISO 1461



Steel channel 40x20 mm length 3 000 mm, with a total of 81 slotted holes 11x22 mm

 2199980
 60.25 €/pc.

 hot-dip galvanized according to DIN EN ISO 1461
 335,20 €/pc.

 2199880
 335,20 €/pc.

stainless steel material 1.4301/304



Steel channel 65x42 mm length 3 000 mm, with a total of 65 slotted holes 14x25 mm

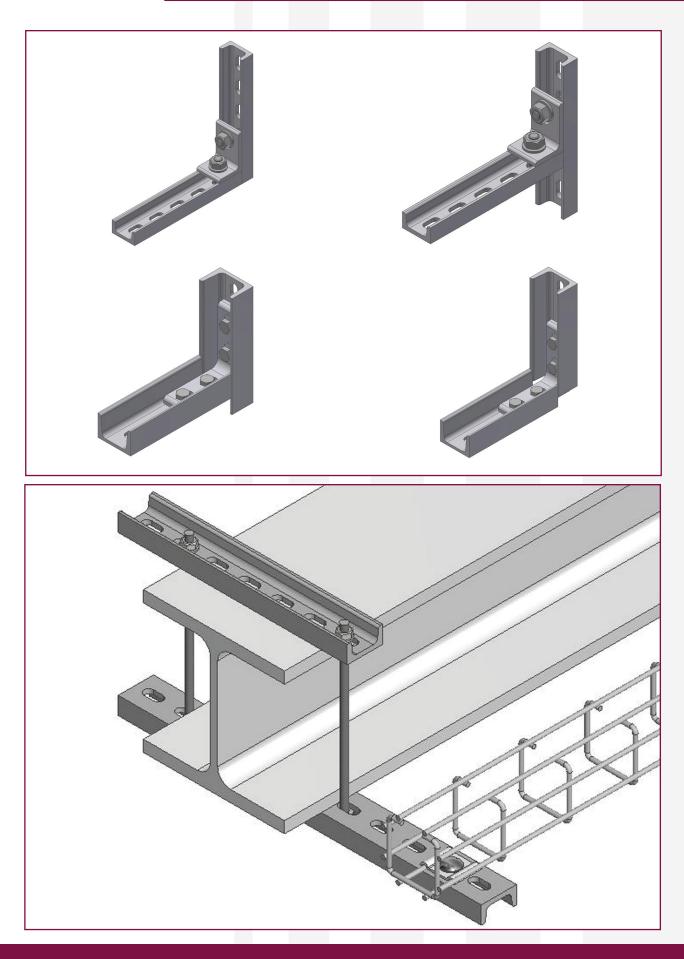
2199990	135,00 €/pc.
hot-dip galvaniz DIN EN I	



Steel channel 65x42 mm length 5 000-6 000 mm with slotted holes 14x25 mm

2199890 on request stainless steel material 1.4301/304

Steel channel



Flat steel



Flat steel 25x4 mm length 2 000 mm as support and auxiliary construction with 79 slotted holes 6.5x18 mm

hot-dip galvanized according to DIN EN ISO 1461

23.45 €/pc.

100003



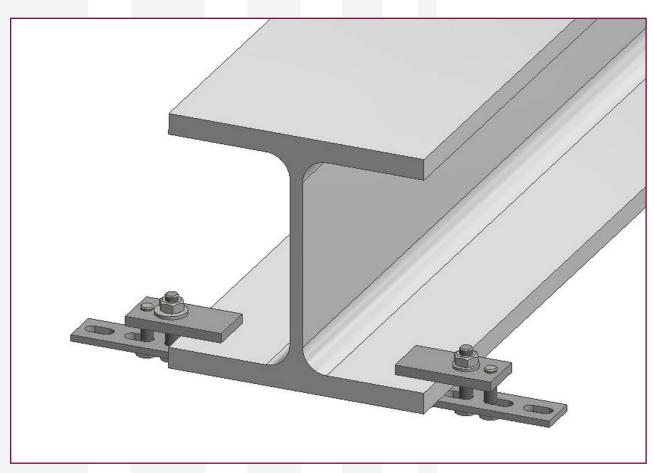
Flat steel 30x6 mm length 2 000 mm as support and auxiliary construction with 79 slotted holes 8.5x18 mm



Flat steel 60x10 mm length 3 000 mm as support and auxiliary construction with 61 slotted holes 14x25 mm

26.20 €/pc.		
hot-dip galvanized according to DIN EN ISO 1461		
2155375 99.90 €/pc.		
stainless steel material 1.4301/304		

100043		94.40 €/pc.
hot-dip	galvanized DIN EN ISO	according to 1461



Air distributor

Air distributors in different variations are also an optimal addition to the range, as they make it very easy to distribute air to several consumers.



Air distributor

with 3 outputs, 1 input internal thread G ¼", 3 outputs internal thread G ¼"

6799420 on request aluminium (Al Mg Si 1, ISO 6082) material 3.2315 100123 on request

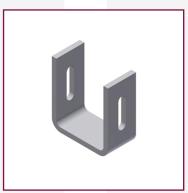
stainless steel material 1.4301/304



Air distributor

with 8 outputs, 1 input internal thread G ¾", 8 outputs internal thread G ¼"

6799423 on request	
aluminium (Al Mg Si 1, ISO 6082) material 3.2315	
6799424 on request	
stainless steel material 1.4301/304	



 Mounting element for air distributor

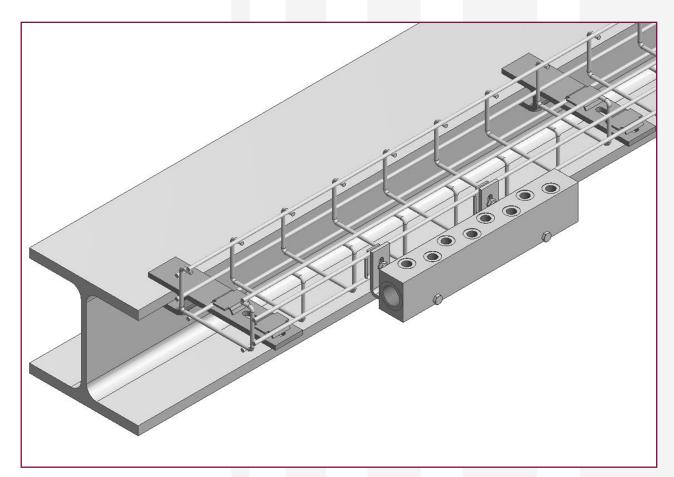
 U-shaped element with 55 mm

 length, material width 25 mm, thickness 4 mm, with 2 slotted holes 26x6.5 mm

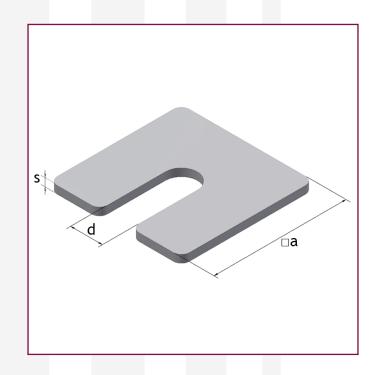
 6799435
 2.20 €/pc.

 hot-dip galvanized according to DIN EN ISO 1461

100094 on request stainless steel material 1.4301/304



Shim plates



Shim plates are excellent for levelling. They are stackable and can be used for levelling uneven floors or similar. In addition, the washers are resilient and pressure-resistant.

article number	□a	d	S	UoS	material	price/piece
2364500	43	12	1	50	stainless steel	on request
2364503	68	16	1	50	stainless steel	on request
2364504	83	20	1	50	stainless steel	on request
2364506	118	30	1	50	stainless steel	on request
2364510	43	12	2	50	stainless steel	on request
2364513	68	16	2	50	stainless steel	on request
2364514	83	20	2	50	stainless steel	on request
2364516	118	30	2	50	stainless steel	on request
2364520	43	12	3	50	stainless steel	on request
2364523	68	16	3	50	stainless steel	on request
2364524	83	20	3	50	stainless steel	on request
2364526	118	30	3	50	stainless steel	on request
2364530	43	12	5	50	electrogalvanised	on request
2364533	68	16	5	50	electrogalvanised	on request
2364534	83	20	5	50	electrogalvanised	on request
2364536	118	30	5	50	electrogalvanised	on request
2364540	43	12	5	50	stainless steel	on request
2364543	68	16	5	50	stainless steel	on request
2364544	83	20	5	50	stainless steel	on request
2364546	118	30	5	50	stainless steel	on request

PVC mounting plates



PVC mounting plate dimension 250x165x10 mm, for mounting different command and signalling device systems

2199015 27.50 €/pc. PVC according to DIN 16927 part 1, RAL 7011 dark grey



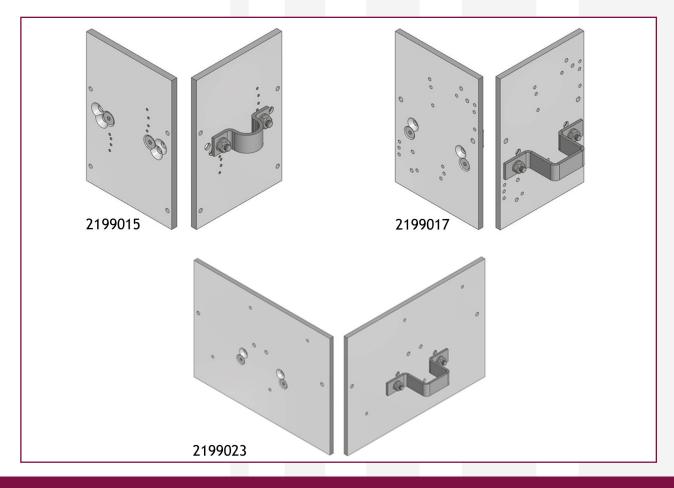
PVC mounting plate dimension 290x185x10 mm, for mounting different command and signalling device systems

2199017	25.95 €/pc.
5	DIN 16927 part 1, RAL
7011	dark grey

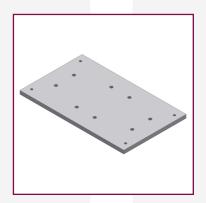


PVC mounting plate dimension 390x290x10 mm, for mounting different command and signalling device systems

2199023 31.90 €/pc. PVC according to DIN 16927 part 1, RAL 7011 dark grey

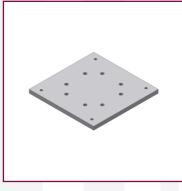


PVC mounting plates



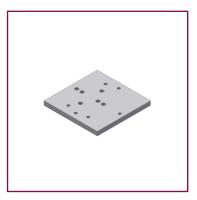
PVC mounting plate dimension 300x180x10 mm, e.g. for mounting junction boxes and industrial switches

8209733 24.10 €/pc. PVC according to DIN 16927 part 1, RAL 7011 dark grey



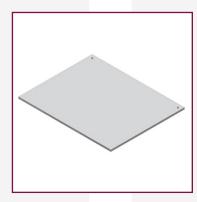
PVC mounting plate dimension 180x180x10 mm, e.g. for mounting junction boxes and industrial switches

8209734	18.70 €/pc.
	IN 16927 part 1, RAL ark grey



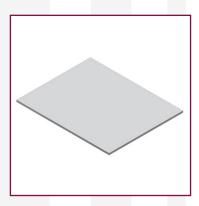
PVC mounting plate dimension 130x130x10 mm, e.g. for mounting junction boxes and industrial switches

8209735	15.70 €/pc.
5	DIN 16927 part 1, RAL dark grey



PVC mounting plate dimension 495x395x10 mm, with 2 drills Ø 8 mm, e.g. for mounting junction boxes and industrial switches

2199018 33.00 €/pc. PVC according to DIN 16927 part 1, RAL 7011 dark grey



PVC mounting plate dimension 495x395 x10 mm, without drills, for free design of the drilling pattern

8209736	27.10 €/pc.			
PVC according to DI	N 16927 part 1, RAL			
7011 da	ark grey			

PVC mounting plates

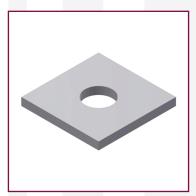


Equipotential bonding rail (grounding junction point), consisting of copper rail 30x5 mm, material E-Cu F 30 with 3 holes Ø 11 mm for grounding cable, laminated paper cutting 50x5x600 mm, Hp 2061, class II

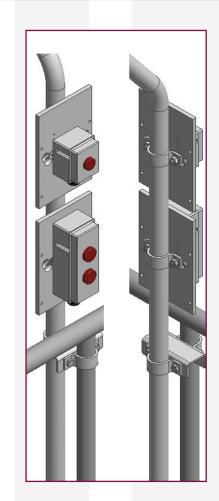
2136500

PVC with Cu and laminated paper rail, RAL 7011 dark grey

on request



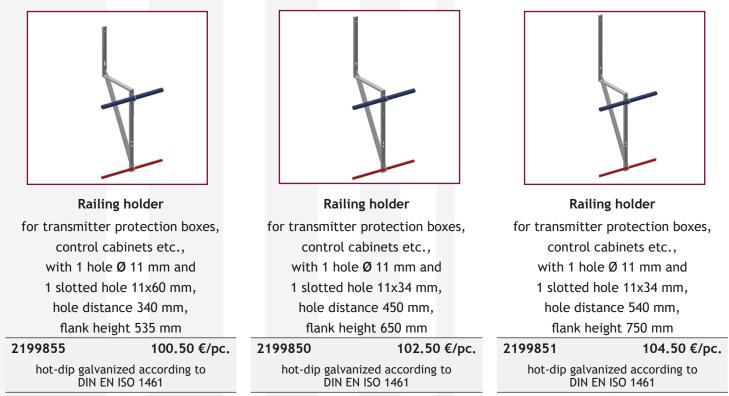
Spacer for ground connection, dimensions 40 x 40 mm, thickness 4 mm with 1 hole Ø 11 mm



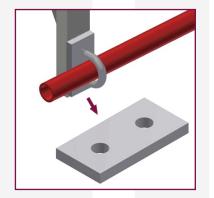
2152905 2.00 €/pc. stainless steel material 1.4301/304

Railing holder

Railing holders are used for mounting transmitter boxes or control cabinets. The railing holders are available in different sizes so that e.g. transmitter boxes or control cabinets of different sizes can be mounted. The holders are designed for handrail made of tube Ø 42.4 mm (DN32, 1 $\frac{1}{4}$ ") and for knee or foot rail made of tube Ø 26.9 mm (DN20, $\frac{3}{4}$ "). The distance between handrail and knee rail is 500 mm, or between handrail and foot rail 750 mm.



Note: Different sizes, as well as multiple slotted holes are available on request.



Compensation plate

for railing holders on the knee rail, dimension 80x40x8 mm, with 2 holes Ø 12 mm and hole distance 40 mm, (suitable for knee/foot rail DN20, ¾")

2199858 3,75 €/St. hot-dip galvanized according to DIN EN ISO 1461

Bill of material

Railing holder	different versions	2 pieces
Round steel bracket	3570032/3570040	2 pieces
Compensation plate	2199858 (only for DN20)	2 pieces
Round steel bracket	3570020/3570025	2 pieces
Hexagon nut M10	30267 EG	8 pieces
Washer A10,5	30018 EG	8 pieces

Note: Two railing brackets are required per switch cabinet/ distribution box or similar.

Note: The scope of delivery does not include mounting elements such as screws, washers or nuts. However, these can be ordered as well. EG = electrogalvanised

Railing holder



Light stands

The robust solution for easy and safe mounting of all kinds of luminaires.

Another product range are the light stands, which are manufactured in different, very stable designs of high quality.

The **scheeler** light stands are suitable for mounting on pipe bridges, railings and masonry. A variety of mounting options are also available for mounting on stair railings.

Different geometries enable a wide variety of uses. The production portfolio includes small lamp brackets, rigid and rotatable, straight and curved light stand versions. In addition, there is the option of mounting a foldable version that allows the operator to safely replace the luminaire without a ladder.

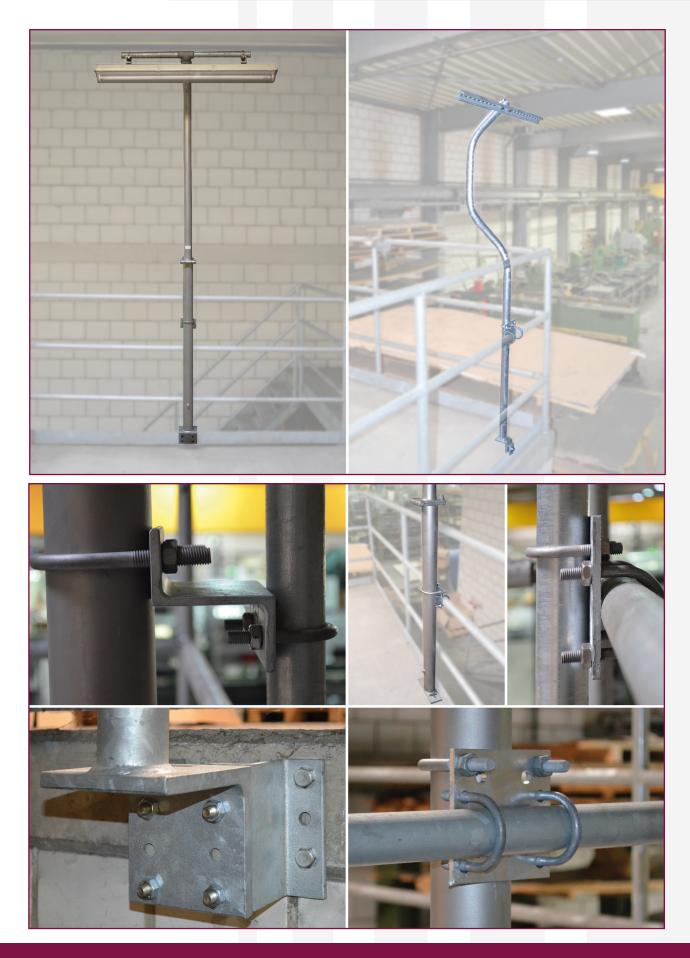
The luminaires can be assembled in different positions as well as in longitudinal or transverse direction to the lamp stand. The necessary mounting material is also made by **schreier** and completes the range.

The flexibility of the mounting options is particularly advantageous, as different components can be used to vary the distance to the handrail as well as the position of the floor mounting. We would be pleased to advise you on this for your projects.

The ground connection of a light stand is required if it is not sufficiently connected to adjacent metallic structural parts by its mounting (discharge capability must be ensured).

Many light stands and mounting parts can be supplied in hot-dip galvanised and stainless steel versions. Special shapes can also be produced on customer request.

Light stands



Lamp bracket



Lamp bracket DN50 made of threaded pipe DN50x920 mm, thread R 2", protected by pipe protection, pipe is suitable for pulling in cables

2199054 58.85 €/pc. hot-dip galvanized according to DIN EN ISO 1461



Lamp bracket DN32 made of threaded pipe DN32x920 mm, without thread, pipe is suitable for pulling in cables

2199063	37.40 €/pc.
hot-dip galvanized DIN EN ISO	5



Lamp bracket form A diameter 60.3 mm, length approx. 500 mm, pipe is welded on at an 15° angle, 1 cable entry slot 16x40 mm, mounting bracket, thickness 8 mm

100206 100.60 €/pc. hot-dip galvanized according to DIN EN ISO 1461

100012 125.40 €/pc. stainless steel material 1.4301/304



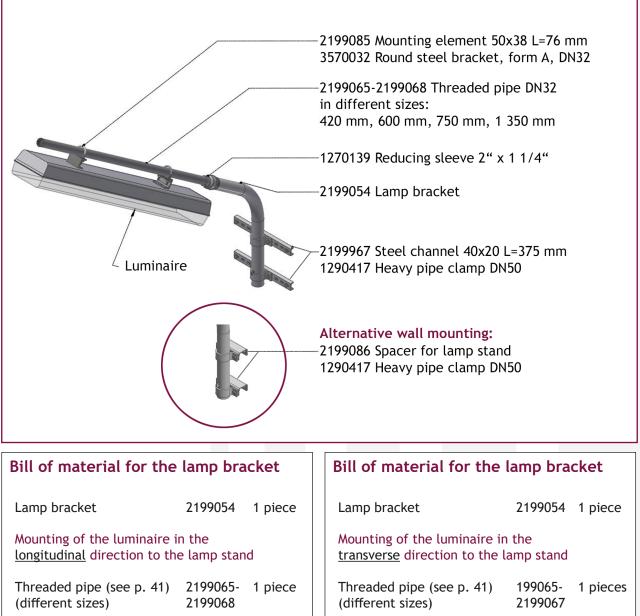
Lamp bracket form B diameter 60.3 mm, length approx. 500 mm, pipe is welded on at an 15° angle, 1 cable entry slot 16x40 mm, with mounting plate thickness 4 mm with 4 holes

10020798.55 €/pc.hot-dip galvanized according to
DIN EN ISO 1461100011112.70 €/pc.
stainless steel material 1.4301/304



Lamp bracket form A			Lamp bracket form B			
100206	Lamp bracket form A	1 piece	100207	Lamp bracket form B	1 piece	
1290417	Pipe clamp DN50	1 piece				
2199978	Steel channel, L=856 mm	1 piece				

Lamp bracket



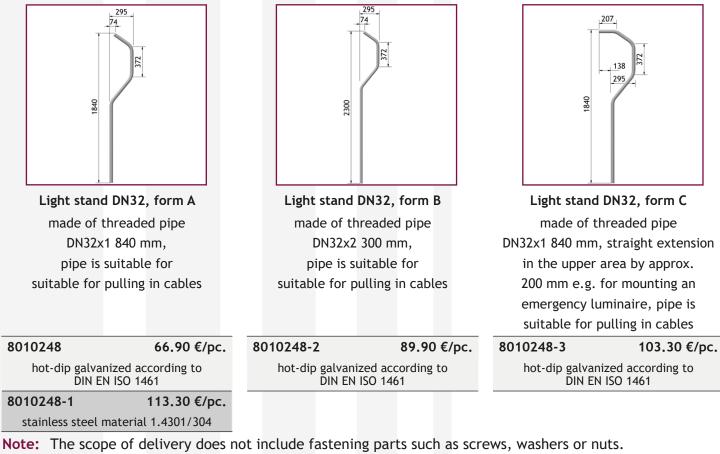
Threaded pipe (see p. 41) (different sizes)	2199065- 2199068	1 piece	Threaded pipe (see p. 41) (different sizes)	199065- 2199067	1 pieces
Reducing sleeve	1270139	1 piece	Galvanised T-piece	1273125	1 piece
			Pipe nut for countering	1275308	1 piece
Mounting element made of steel channel, 50x76 mm	2199085	2 pieces	Mounting element made of steel channel, 50x76 mm	2199085	2 pieces
Round steel bracket DN32	3570032	2 pieces	Round steel bracket DN32	3570032	2 pieces
Wall mounting			Wall mounting		
Heavy pipe clamp DN50	1290417	2 pieces	Heavy pipe clamp DN50	1290417	2 pieces
Mounting element made of steel channel, 40x20 mm	2199967	2 pieces	Mounting element made of steel channel, 40x20 mm	2199967	2 pieces
alternative: Spacer	2199086	2 pieces	alternative: Spacer	2199086	2 pieces

Note: The scope of delivery does not include fastening parts such as screws, washers or nuts. However, these can be ordered as well.

Light stand DN32



Note: All light stands are available in hot-dip galvanised steel or stainless steel.



However, these can be ordered as well.



Bill of material for mounting on round pipe Ø 42,4 mm

Light stand DN32	2199049	1 piece
Heavy pipe clamp	1290413	2 pieces
Steel channel	2199960	1 piece
Mounting material		
Hexagon screw M10x60*	30721	2 pieces
Washer A10*	30018	2 pieces
Hexagon nut M10*	30267	2 pieces

* electrogalvanised



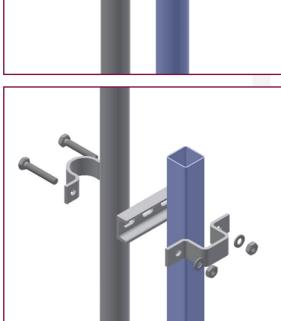
Bill of material for mounting on round pipe Ø 48,3 mm

Light stand DN32	2199049	1 piece
Heavy pipe clamp	1290415	1 piece
Heavy pipe clamp	1290413	1 piece
Steel channel	2199960	1 piece
Mounting material		
Hexagon screw M10x60*	30721	2 pieces
Washer A10*	30018	2 pieces
Hexagon nut M10*	30267	2 pieces
* electrogalvanised		



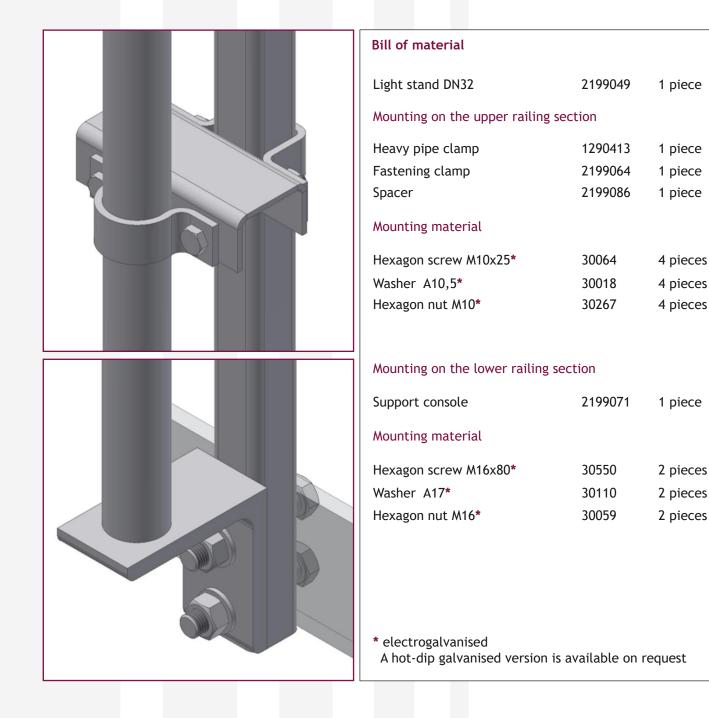
Light stand DN32	2199049	1 piece
Fastening clamp	2199064	1 piece
Heavy pipe clamp	1290413	1 piece
Steel channel	2199960	1 piece
Mounting material		
Hexagon screw M10x60*	30721	2 pieces
Washer A10*	30018	2 pieces
Hexagon nut M10*	30267	2 pieces
* electrorely eniord		
* electrogalvanised		

Note: The scope of delivery does not include fastening parts such as screws, washers or nuts. However, these can be ordered as well.

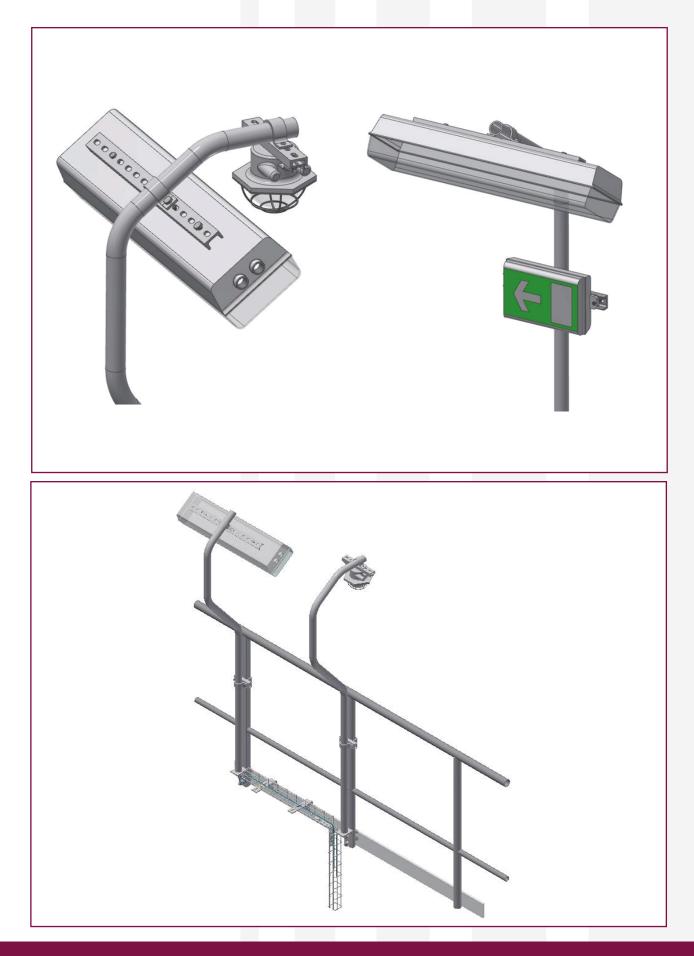


Mounting with a 60 mm distance to the handrail

In order to assemble a light stand safely, a distance of 60 mm may be necessary so that the handrail can be gripped freely at any time and in any place. Mounting with a spacer and the associated support bracket is suitable for this purpose.



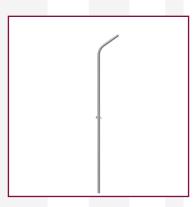
Note: The scope of delivery does not include fastening parts such as screws, washers or nuts. However, these can be ordered as well.



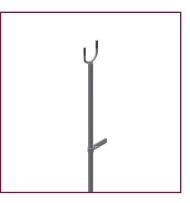
Light stand, foldable



Light stand DN65, foldable made of threaded pipe (lower part DN65x1 300 mm and upper part DN50x1 580 mm), pipe is suitable for pulling in cables, with thread R 2" and protective cap



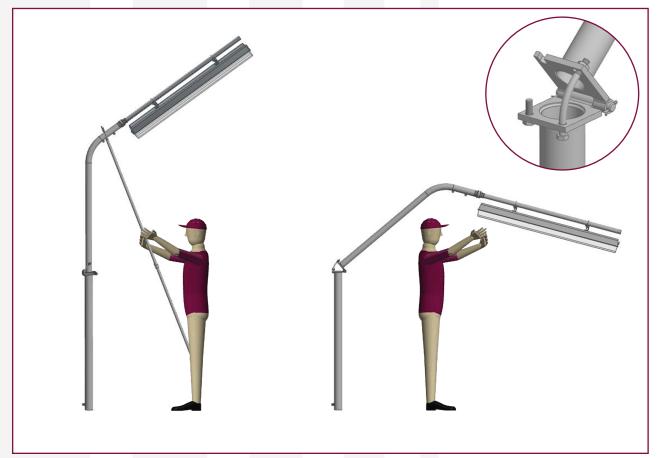
Light stand DN32, foldable made of threaded pipe (lower part DN32x1 300 mm and upper part DN32x1 437 mm), pipe is suitable for pulling in cables



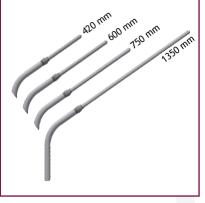
Support fork for foldable light stand DN65

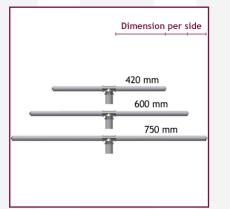
2199050	296.80 €/pc.	100095	237.30 €/pc.	2199070	103.15 €/pc.
hot-dip galvanized DIN EN ISO		1.5	nized according to N ISO 1461	1.5	nized according to N ISO 1461

Note: Other geometries of the lamp bracket shape can be produced on customer request.



Bill of material for mounting the lumina in longitudinal direction to the light sta			
Light stand DN65	2199050	1 piece	
Reducing sleeve	1270139	1 piece	
Threaded pipe (various sizes)	2199065- 2199068	1 piece	
Mounting part made of steel channel	2199085	2 pieces	
Round steel bracket, form A, DN32	3570032	2 pieces	
optional: Boundary bracket	2199075	1 piece	
Bill of material for mounting the lumina in transverse direction to the light stan			Boundary bracket for light stand,
Light stand DN65	2199050	1 piece	mounting part for folding down the
Galvanised T-piece	1273125	1 piece	upper part of the light stand,
Threaded pipe (various sizes)	2199065- 2199067	2 pieces	made of hexagon screw DIN 931, M12x140 mm,with assembled nut DIN 934, M12
Mounting part made of steel channel	2199085	2 pieces	
Round steel bracket, form A, DN32	3570032	2 pieces	
optional: Boundary bracket	2199075	1 piece	2199075 5.80 €/pc. stainless steel material 1.4301/304



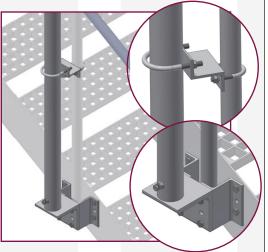


Longitudinal mounting of the luminaire Transverse mounting of the luminaire 2199065 2199065 Threaded pipe DN32, 420 mm 26.95 € Threaded pipe DN32, 420 mm 26.95€ 2199066 Threaded pipe DN32, 600 mm 30.35€ 2199066 Threaded pipe DN32, 600 mm 30.35€ 2199067 Threaded pipe DN32, 750 mm 34.90 € 2199067 Threaded pipe DN32, 750 mm 34.90 € 2199068 Threaded pipe DN32, 1 350 mm 54.40€ 1275308 Hexagon pipe nut R 2" for 12.40 € countering the T-piece hot-dip galvanized according to DIN EN ISO 1461 hot-dip galvanized according to DIN EN ISO 1461

Note: The scope of delivery does not include fastening parts such as screws, washers or nuts. However, these can be ordered as well.

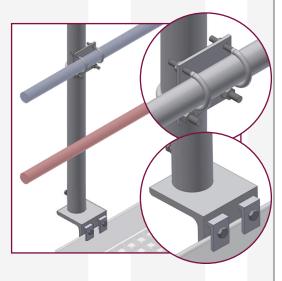
The light stands can be mounted in different ways. Four examples are shown below, but there are other ways of mounting, which depend on the on-site conditions.

Version 1: Mounting on the stair railing and the stair stringer



	Bill of material		
)	Upper intermediate part, Z-steel Round steel bracket, form A, DN65 Round steel bracket, form A, DN40 Lower intermediate part, Z-steel Support bracket	2199061 3570065 3570040 2199062 2199052	1 piece 1 piece 1 piece 2 pieces 1 piece
	Mounting material		
	Hexagon nut M10 EG	30267	2 pieces
	Washer A10,5 EG	30018	2 pieces
/	Hexagon screw M12x40 EG	30003	8 pieces
	Hexagon nut M12 EG	30011	10 pieces
	Washer A13 EG	30281	10 pieces

Version 2: Mounting on the stair railing at the baseboard



Bill of material			
Mounting plate	2199055	1 piece	
Round steel bracket, form A, DN65	3570065	1 Stück	
Round steel bracket, form A, DN40	3570040	2 pieces	
Support bracket	2199052	1 piece	
Beam clamp/	1345608	2 pieces	
alternative: Flat steel claw size 4	2134504	2 pieces	
Mounting material			
Hexagon nut M10 EG	30267	4 pieces	
Washer A10,5 EG	30018	4 pieces	
Hexagon screw M12x50 mm EG	30722	2 pieces	
Hexagon nut M12 EG	30011	4 pieces	
Washer A13 EG	30281	4 pieces	

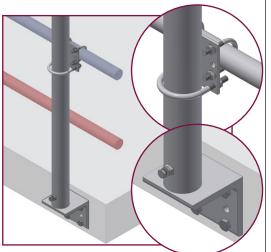
Note: The scope of delivery does not include fastening parts such as screws, washers or nuts. However, these can be ordered as well. EG = electrogalvanized

Note: Variants 2-4 can also be purchased for mounting the DN32 light stand with the associated material.

Version 3: Mounting on the railing DN40 and on the floor

Bill of material		
Mounting plate Round steel bracket, form A, DN65 Round steel bracket, form A, DN40 Foot for light stand made of flat steel Mounting material	2199055 3570065 3570040 2199051	1 piece 1 piece 2 pieces 1 piece
Hexagon nut M10 EG Washer A10,5 EG Hexagon nut M12 EG Washer A13 EG Hexagon screw M12x40 EG	30267 30018 30011 30281 30003	4 pieces 4 pieces 2 pieces 4 pieces 2 pieces

Version 4: Mounting on the railing DN40 and besides the floor/stage

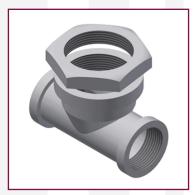


Bill of material		
Mounting plate	2199055	1 piece
Round steel bracket, form A, DN65	3570065	1 piece
Round steel bracket, form A, DN40	3570040	2 pieces
Support bracket	2199052	1 piece
Mounting material		
Hexagon nut M10 EG	30267	4 pieces
Washer A10,5 EG	30018	4 pieces
Hexagon nut M12 EG	30011	2 pieces
Washer A13 EG	30281	6 pieces
Hexagon screw M12x40 EG	30003	4 pieces

Note: The scope of delivery does not include fastening parts such as screws, washers or nuts. However, these can be ordered as well. EG = electrogalvanized

Reducing sleeve 2" x 1 ¼", malleable cast iron

1270139 22.30 €/pc. hot-dip galvanized according to DIN EN ISO 1461



T-piece

2" x 1 ¼" x 1 ¼", malleable cast iron

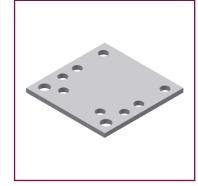
1273125 20.80 €/pc. hot-dip galvanized according to DIN EN ISO 1461

> Hexagon pipe nut R 2" DIN 2950 for countering

the T-piece

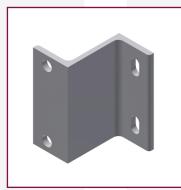
1275308 12.40 €/pc.

hot-dip galvanized according to DIN EN ISO 1461



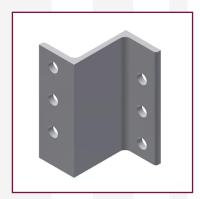
Mounting plate for light stand to be mounted on the railing, 120x120x6 mm

2199055		13.85€	/pc.
	galvanized	according to	



Upper intermediate part for mounting on the railing, made of Z-steel 80x120 mm

2199061 16.15 €/pc. hot-dip galvanized according to DIN EN ISO 1461



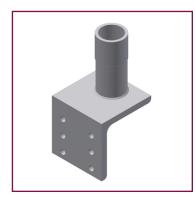
Lower intermediate part for mounting on the stair stringer, made of Z-steel 80x140 mm

2199062 18.00 €/pc. hot-dip galvanized according to DIN EN ISO 1461



Mounting element for mounting the luminaire on the threaded pipe, made of steel channel 50x76 mm

2199085 6.00 €/pc. hot-dip galvanized according to DIN EN ISO 1461



Support bracket for light stand DN65 made of angled steel 140x140x15 mm and seamless tube 70x8 mm, tube is suitable for pulling in cables 2199052 80.80 €/pc.

> hot-dip galvanized according to DIN EN ISO 1461



Support bracket for light stand DN32 made of angle steel 120x80x10 mm and seamless tube 33.7x5 mm, tube is suitable for pulling in cables

2199053 43.75 €/pc. hot-dip galvanized according to DIN EN ISO 1461



Support bracket for
light stand DN32made of angle steel120x120x10 mm and seamless
tube 33.7x5 mm, tube is
suitable for pulling in cables219907149.90 €/pc.bot-dip galvapized according to

hot-dip galvanized according to DIN EN ISO 1461



Foot for light stand DN65 made of flat steel 80x12x220 mm and seamless tube 70x8 mm, tube is suitable for pulling in cables

2199051 58.00 €/pc. hot-dip galvanized according to DIN EN ISO 1461



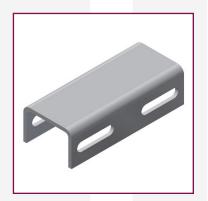
Foot for light stand DN32 made of flat steel 60x15x140 mm and seamless tube 33,7x3,2 mm, tube is suitable for pulling in cables

2199048	on request
1.5	ized according to ISO 1461



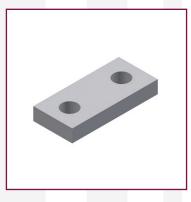
Holding bracket for luminaire base or light stand on railing according to WN 72-28, made of unequal angle steel 150x100x10 mm

2199056		51.55 €	E/pc.
hot-dip	galvanized DIN EN ISO	according to 1461)



Spacer for light stand for railing DN32, in U-shape 40x60x140 mm

2199086 7.60 €/pc. hot-dip galvanized according to DIN EN ISO 1461



Underlay for light stand dimension 30x10x66 mm, for mounting on tubular railings with round steel bracket, made of flat steel

2199059 3.60 €/pc. hot-dip galvanized according to DIN EN ISO 1461



Mounting plate for light stand made of flat steel, 120x30x8 mm, hole distance 94 mm

2199060	3.10 €/pc.
hot-dip galvanizec DIN EN ISO	5



Mounting part universal piece for attaching junction boxes to the baseboard of grating platforms, made of strip steel 30x4 mm

2199120 9.95 €/pc. hot-dip galvanized according to DIN EN ISO 1461



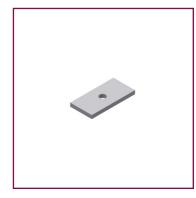
Mounting part, size 1 for protective pipe installation on sectional beams, length 245 mm, made of flat steel 30x5 mm, to be bent at the grain

2199550		4.20 €/pc	•
hot-dip	galvanized DIN EN ISO	according to 1461	



Mounting part, size 6 for protective pipe installation on sectional beams, length 385 mm, made of flat steel 30x5 mm, to be bent at the grain

2199555	on request
hot-dip galvanized DIN EN ISO	



Spacer 950 mounting element for pipes Ø 12 mm, length 50 mm, made of strip steel 25 x 4 mm

2199950 0.70 €/pc. hot-dip galvanized according to DIN EN ISO 1461



Spacer 951 mounting element for pipes Ø 12 mm, length 85 mm, made of strip steel 25 x 4 mm

2199951

hot-dip galvanized according to DIN EN ISO 1461

1.05 €/pc.



Spacer 952 mounting element for pipes Ø 12 mm, length 110 mm, made of strip steel 25 x 4 mm 2199952 1.45 €/pc.

hot-dip galvanized according to DIN EN ISO 1461



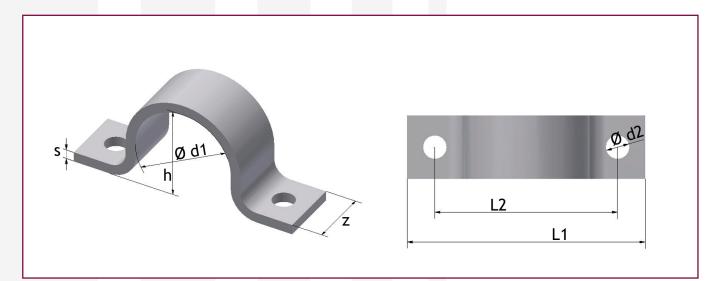
Spacer 953 mounting element for pipes Ø 12 mm, length 175 mm, made of strip steel 25 x 4 mm

2199953

2.05 €/pc.

hot-dip galvanized according to DIN EN ISO 1461

Fastening clamps



article number	DN	h	Ø d1	Ø d2	S	L1	L2	Z	price/piece
1290413	32	39	43	12	5	106	80	30	1.70€
1290415	40	45	49	11	5	112	86	30	2.20 €
1290417	50	57	61	14	5	136	106	40	3.15€
dimension in millimeter									

Pipe clamps are hot-dip galvanised according to DIN EN ISO 1461



Fastening clamp for components on square tube 40x40 mm, width 30 mm

2199064	5.90 €/pc.	2		
hot-dip galvanized according to DIN EN ISO 1461				
2199064-1 9,35 €/pc.				
stainless steel material 1.4301/304				



Connecting clamp DN65 Length 145 mm, for outer pipe diameter 76.1 mm, made of steel sheet 2.5 mm thick, with 2 hexagon screws M8x25, 2 hexagon nuts M8, 2 galvanised spring washers

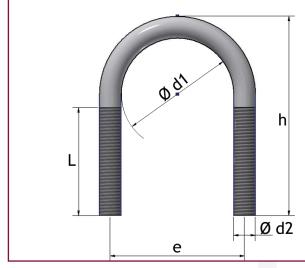
2152937 on request electrogalvanised according to DIN EN ISO 4042



Connecting clamp DN32 Length 105 mm, for outer pipe diameter 42 mm, made of steel sheet 2.5 mm thick, with 2 hexagon screws M8x25, 2 hexagon nuts M8, 2 spring washers Ø 8.1 mm

2152938	on request
electrogalvanise DIN EN IS	

Round steel bracket





article number	DN	Ø d1	Ø d2	h	L	е	price/piece
3570020	20	26,9	M10	70	40	40	5.10€
3570025	25	33,7	M10	76	40	48	5.25€
3570032	32	42,4	M10	86	50	56	5.40€
3570040	40	48,3	M10	92	50	62	5.50€
3570065	65	76,1	M12	125	50	94	7.00€
3570080	80	88,9	M12	135	50	106	7.50€
dimension in millimeter							
Round steel brackets are hot-dip galvanised according to DIN EN ISO 1461							