

AIMCO

PIPING SYSTEMS



PIPE SUPPORTS & FIXINGS CATALOGUE

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Rubber Lined Pipe Fixings

				
Art. 250 Traditional Type	Art. 230 Classic Type	Art. 232 Classic E Type (I)	Art. 234 Classic E Type (II)	Art. 235 Spanish Type
	 PATENTED MODEL	 PATENTED MODEL	 PATENTED MODEL	 PATENTED MODEL
Art. 270 <i>EZLock™</i> Type (I)	Art. 272 <i>EZLock™</i> Type (II)	Art. 290 Click Type	Art. 280 <i>InnerLock™</i> Type	Art. 240 <i>RapidClick™</i> Type
			 PATENTED MODEL	
Art. 260 Big Open Type	Art. 210 For Plastic Pipe	Art. 212 For Plastic Pipe	Art. 282 Sliding <i>InnerLock™</i> Type	Art. 220 Silicone Rubber Type
				 PATENTED MODEL
Art. 218 Pipe Clamp Set Package	Art. 254 With Welded 3G Nut	Art. 256 With Connecting Socket	Art. 258 With Outer Thread Connecting	Art. 200 Heavy Duty Type
	 PATENTED MODEL			
Art. 202 Heavy Duty M16 Type	Art. 204 Heavy Duty Type	Art. 207 Heavy Duty M16 Type	Art. 273 For PVC Pipe	Art. 259 With CO ₂ Welded Head
			 PATENTED MODEL	
Art. 287 With Short Pin	Art. 288 With Long Pin	Art. 251 Classic Type (I)	Art. 253 Classic Type (II)	Art. 261 Classic Type (III)

Rubber Lined Pipe Fixings

Art. 291 RapidClick™ Type (I)	Art. 211 RapidClick™ Type (II)	Art. 281 InnerLock™ Type	Art. 243 RapidClick™ Type (III)	Art. 233 SafeLock™ Type (I)
Art. 241 SafeLock™ Type (II)	Art. 231 SafeLock™ Type (III)	Art. 283 SafeLock™ Type (IV)	Art. 271 Classic Eco Type	Art. 227 Sliding InnerLock™ Type
Art. 221 For Plastic Pipe	Art. 225 For Plastic Pipe	Art. 213 OnePush™ Type	Art. 216 OnePush™ Type	Art. 208 Down Pipe Support
Art. 222 Japanese Type	Art. 215 Electro-Galvanised	Art. 252 With Nailed Pin	Art. 257 With Nailed Pin	Art. 255 With Nailed Pin
Art. 265 Electro-Galvanised	Art. 263 Electro-Galvanised	Art. 275 Adjustable Type	Art. 217 With Reinforced Band Ends	Art. 219 W/O Reinforced Band Ends
Art. 245 Electro-Galvanised	Art. 238 Series Type 1	Art. 238 Series Type 2	Art. 238 Series Type 3	Art. 238 Series Type 4

Rubber Lined Pipe Fixings



Unlined Pipe Fixings



Unlined Pipe Fixings



Art. 346
Australian Type



Art. 347
Australian Type



Art. 348
Australian Type



Art. 357
Australian Type



Art. 358
Australian Type



Art. 323
Suspension Type



Art. 322
Heavy Duty Type



Art. 320
European Type



Art. 330
With Knurled Nut



Art. 340
Sprinkler Band Hanger



Art. 390
Clevis Pipe Hanger



Art. 650
Toggle Plug



Art. 380
DIN3567 Form A



Art. 383
DIN3567 Form B



Art. 385
DIN3567 Form C



Art. 333
Oval Pipe Clamp



Art. 360
Standard Riser Clamp



Art. 362
Doppel Pipe Clamp



Art. 363
Doppel Pipe Clamp



Art. 365
Twin Pipe Clamp



Art. 373
Suspension Type



Art. 326
Swedish Type Clamp



Art. 329
Swedish Type Clamp



Art. 301
For Steel Tube



Art. 305
For Cast Iron Tube



Art. 306
For Plastic Tube



Art. 302
Drain Pipe Clamp



Art. 304
Drain Pipe Clamp

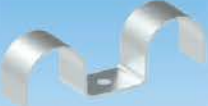


Art. 303
Drain Pipe Clamp



Art. 328
Drain Pipe Holder

Unlined Pipe Fixings

				
Art. 308 Drain Pipe Holder	Art. 309 Drain Pipe Holder	Art. 312 Drain Pipe Holder	Art. 311 Drain Pipe Holder	Art. 327 Drain Pipe Filter
				
Art. 511 Conduit Beam Clamp	Art. 331 Conduit Clamp	Art. 317 Single Saddle Clip	Art. 315 Single Bracket Clip	Art. 319 Double Pipe Bracket
				
Art. 209 Pipe Fixing Hook	Art. 703 Impact Nail	Art. 705 Impact Nail Setting Tool	Art. 345 Strut Pipe Clamp	Art. 702 U-Bolt, DIN3570
				
Art. 700 U-Bolt	Art. 394 German Type Hose Clamp	Art. 374 German Type Hose Clamp	Art. 391 Euro Type Hose Clamp	Art. 341 British Type Hose Clamp
				
Art. 336 British Type Hose Clamp	Art. 366 British Type Hose Clamp			

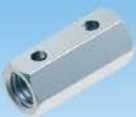
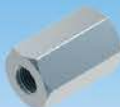
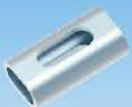
Sprinkler Support Products

 Art. 670 Beam Clamp	 Art. 680 Steel Beam Clamp	 Art. 672 Beam Clamp Safety Strap	 Art. 330 Sprinkler Loop Hanger	 Art. 320 Sprinkler Loop Hanger (European)
 Art. 340 Sprinkler Band Hanger	 Art. 300 Heavy Duty 2S Type	 Art. 307 Heavy Duty M16 Type	 Art. 620 Trapezoidal Sheet Hanger (W/O Knurled Nut)	 Art. 620 Trapezoidal Sheet Hanger (With Knurled Nut)
 Art. 620 Trapezoidal Sheet Hanger (With Knurled Nut)	 Art. 630 Trapezoidal Sheet Hanger (With Knurled Nut)	 Art. 630 Trapezoidal Sheet Hanger (With Nut)	 Art. 650 Toggle Plug	

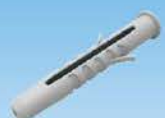
Fixing Fasteners & Accessories

 Art. 702 U-Bolt (DIN3570)	 Art. 700 U-Bolt	 Art. 720 Threaded Rod (DIN975)	 Art. 716 Threaded Pin (DIN975)	 Art. 712 Bolt Connector
 Art. 718 Threaded Pin (With Slot)	 Art. 714 Threaded Nipple	 Art. 704 Shoulder Screw	 Art. 710 Hanger Bolts With Torx Drive	 Art. 706 Threaded Pipe

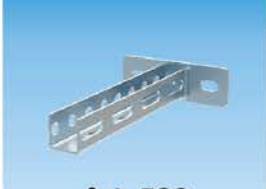
Fixing Fasteners & Accessories

				
Art. 706 Threaded Pipe	Art. 760 Hexagonal Connector	Art. 761 Hexagonal Connector	Art. 765 Hexagonal Reducing Connector	Art. 762 Round Connector
				
Art. 768 Round Reducing Connector	Art. 763 Socket Reducer	Art. 902 Pendulum Hanger	Art. 902 Pendulum Hanger	Art. 732 Hexagon Nut (DIN934)
				
Art. 725 Flat Washer (DIN125A)	Art. 721 Flat Washer (DIN9021)	Art. 736 Flange Nut (DIN6923)	Art. 730 Knurled Nut	Art. 738 Multi-Connector
				
Art. 912 Parallel Rod Connector	Art. 749 Hexagon Wood Screw (DIN571)	Art. 746 Hexagon Head Bolt (DIN933)	Art. 757 Eye Bolt	Art. 758 Eye Screw (Male Threaded)
				
Art. 747 Eye Screw (Male Threaded)	Art. 747 Eye Screw (Male Threaded)	Art. 747 Eye Screw (Male Threaded)	Art. 611 Self-Drilling Screw (DIN7504K)	Art. 703 Impact Nail
				
Art. 705 Impact Nail Setting tool	Art. 740 Double Connector Plate	Art. 741 Double Wall Plate	Art. 780 Base Plate (With Nut)	Art. 782 Base Plate (With Combi-Nut)

Fixing Fasteners & Accessories

				
Art. 784 Base Plate (With Socket)	Art. 786 Base Plate (With Socket)	Art. 788 Base Plate (With Socket)	Art. 767 Round Base Plate	Art. 617 Perforated Fixing Strap (Straight-Edged)
				
Art. 617 Perforated Fixing Strap (Wave-Edged)	Art. 617 Perforated Fixing Strap (Wave-Edged)	Art. 770 Drop-In Anchor	Art. 772 Brass Wall Plug	Art. 717 Claw Anchor
				
Art. 748 Hollow Wall Anchor	Art. 121 Plastic Plug	Art. 123 Universal Plug	Art. 790 Boiler Fixing Element	Art. 792 Alluminium and Tubular Bracket
				
Art. 794 Cast Iron and Steel Radiator Bracket	Art. 796 Alluminium and Tubular Bracket	Art. 798 Vertical W.C. Fixing	Art. 799 Wash basin and Bidet wall Fixing	Art. 783 Radiator Side Support
				
Art. 785 Radiator Bottom Support	Art. 771 Radiator Support (Set 1)	Art. 781 Radiator Support (Set 2)		

Support Channels & Accessories

 Art. 500 Support C Channel	 Art. 500 Support C Channel	 Art. 500 Support C Channel (Double Welded)	 Art. 540 STRUT™ 41mm Series	 Art. 540 STRUT™ 41mm Series
 Art. 540 STRUT™ 41mm Series	 Art. 540 STRUT™ 27 & 41mm Series	 Art. 540 STRUT™ Double Welded	 Art. 540 STRUT™ Double Welded	 Art. 540 STRUT™ Double Welded
 Art. 518 Support U Channel	 Art. 519 Support L Channel	 Art. 400 Frame 80 Beam Section	 Art. 502 Cantilever Bracket (C Channel)	 Art. 502 Cantilever Bracket (C Channel)
 Art. 502 Cantilever Bracket (C Channel)	 Art. 541 Cantilever Bracket (41mm Strut)	 Art. 541 Cantilever Bracket (41mm Strut)	 Art. 541 Cantilever Bracket (41mm Strut)	 Art. 506 Cantilever Bracket (C Channel)
 Art. 506 Cantilever Bracket (C Channel)	 Art. 526 Cantilever Bracket (U Channel)	 Art. 528 Cantilever Arm (U Channel)	 Art. 407 Cantilever Bracket E80	 Art. 408 Beam Bracket E80
 Art. 507 Support Beam 45°	 Art. 507 Support Beam 45°	 Art. 410 Quick Nut (For C Channel)	 Art. 410 Quick Nut (For C Channel)	 Art. 430 Quick Nut (For C Channel)

Support Channels & Accessories

Art. 430 Quick Nut (For C Channel)	Art. 420 Quick Nut (For Strut)	Art. 440 Quick Nut (For Strut)	Art. 412 Quick Nut (External Thread)	Art. 422 With Rod (External Thread)
Art. 432 Quick Nut (External Thread)	Art. 442 Quick Nut (External Thread)	Art. 524 Slide T-Bolt Assembly	Art. 524 Slide T-Bolt Assembly	Art. 508 Sliding Nut (For C Channel)
Art. 508 Sliding Nut (For Strut)	Art. 504 Spring Nut (With Extra Thread)	Art. 501 Spring Nut (For 41/21mm Strut)	Art. 503 Spring Nut (For 41/41mm Strut)	Art. 505 Spring Nut, Flat (For all 41mm Strut)
Art. 509 U-Shaped Washer	Art. 509 U-Shaped Washer (Heavy Version)	Art. 512 Channel Connector (For C Channel)	Art. 516 Channel Connector (For C Channel)	Art. 516 Channel Connector (For Strut)
Art. 539 Cross Connector (For C Channel)	Art. 539 Cross Connector (For C Channel)	Art. 513 Bracket (For C Channel)	Art. 513 Bracket (For C Channel)	Art. 517 Angle Bracket (For C Channel)
Art. 517 Angle Bracket (For C Channel)	Art. 515 Angle Bracket (For C Channel)	Art. 515 Angle Bracket (For C Channel)	Art. 515 Angle Bracket (For C Channel)	Art. 530 Saddle Bracket (For C Channel)

Support Channels & Accessories

				
Art. 530 Saddle Bracket (For C Channel)	Art. 530 Saddle Bracket (For C Channel)	Art. 532 Support Bracket (For C Channel)	Art. 532 Support Bracket (For C Channel)	Art. 531 Mounting Angle (For C Channel)
				
Art. 533 Mounting Angle (For C Channel)	Art. 533 Mounting Angle (For C Channel)	Art. 534 Mounting Angle (For C Channel)	Art. 534 Mounting Angle (For C Channel)	Art. 535 Connection Plate (For C Channel)
				
Art. 535 Connection Plate (For C Channel)	Art. 535 Connection Plate (For C Channel)	Art. 537 Lateral Angle (For C Channel)	Art. 537 Lateral Angle (For C Channel)	Art. 537 Lateral Angle (For C Channel)
				
Art. 536 Hinged Joint Support	Art. 525 U-Holder Beam Clamp	Art. 529 Channel Mounting Unit	Art. 511 Conduit Beam Clamp	Art. 514 Z Purlin Clip
				
Art. 521 Swivel C Clamp	Art. 510 Channel End Plug (For C Channel)	Art. 510 Channel End Plug (For Strut)	Art. 416 End Cap (For 80 Beam Sections)	Art. 522 Channel Cover (For 41mm Strut)
				
Art. 600 Insulation Profile (For C Channel)	Art. 600 Insulation Profile (For Strut)	Art. 616 Sound Insulator	Art. 616 Sound Insulator	Art. 523 Gas Meter Support Kits

Support Channels & Accessories



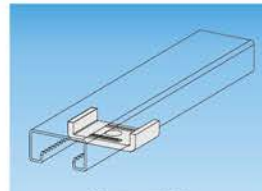
Art. 523
Gas Meter Support Kits



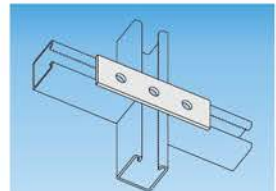
Art. 527
Air-Conditioning
Support Kits



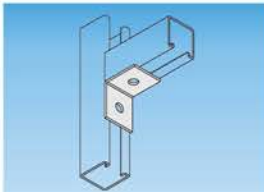
Art. 538
Bracket Set
for Air Conditioner



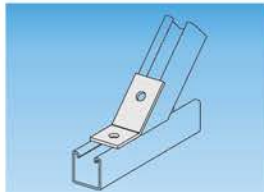
Art. 509
U-Shapped Washer
(For Strut)



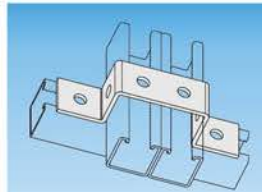
Art.542-Art.553
Flat Fittings



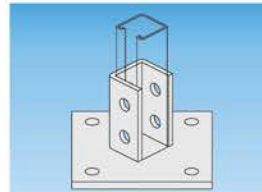
Art.554-Art.564
Angle Fittings 90°



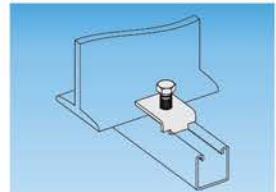
Art.565-Art.569
Angle Fittings



Art.570-Art.579
U & Z Fittings



Art.580-Art.591
Base & Wing Fittings



Art.592-Art.599
Beam Clamps

Art. 261

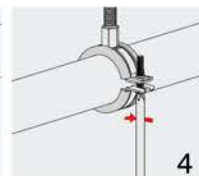
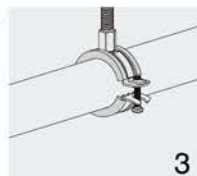
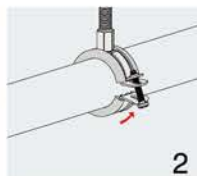
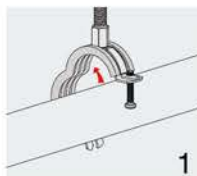
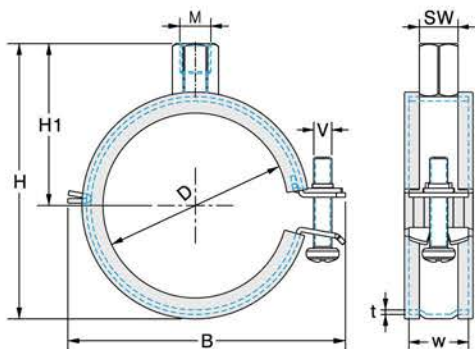
Hinged Pipe Clamp W/ Lining, Classic Type (III)

Advantages/Benefits

- Suitable for fixing of drinking and heating water pipe lines.
- **Economy type designed by cost saving material system.**
- Snap tongue can freely swing by very wide angle.
- Hinged pipe clamp can open wide for easy insertion of the pipe.
- Secure stop points on top of the screw prevent the screw from falling down during the installation works.
- Time and energy saving insertion of the pipe in overhead installation.
- Strong sound insulation insert for firm fit.

Technical Data

- Material: Steel 1.0332 acc. to DIN EN 10111
- Zinc plating: Electro zinc plated, 8–12 µm
- Sound absorption lining: EPDM; chlorine-free; silicone-free
- Noise reduction: According to DIN 4109
- Temperature resistance: –50°C to +110°C
- EPDM hardness: 45° +/- 5° Shore-A
- Fire behaviour: Class B2 according to DIN 4102



Article Number	Clamping Range		Connecting Thread	Dimensions [mm]						Pack Size [pcs]	Max. Rec. Load [N]
	D[mm]	[inch]		w x t	B	H	H1	SW	V		
1218 261 012	12-14	1/4	M8/M10	20x1.5	46	43	30	13	M5x25	150	1200
1218 261 015	15-19	3/8	M8/M10	20x1.5	50	48	32	13	M5x25	150	1200
1218 261 021	21-23	1/2	M8/M10	20x1.5	55	52	34	13	M5x25	100	1200
1218 261 026	26-28	3/4	M8/M10	20x1.5	60	57	37	13	M5x25	100	1200
1218 261 032	32-35	1	M8/M10	20x1.5	67	64	40	13	M5x25	100	1200
1218 261 040	40-43	1-1/4	M8/M10	20x1.5	75	72	44	13	M5x25	50	1200
1218 261 048	48-51	1-1/2	M8/M10	20x1.5	84	80	48	13	M5x30	50	1200
1218 261 052	52-56	2	M8/M10	20x1.5	91	85	51	13	M5x30	50	1200
1218 261 057	57-61	–	M8/M10	20x1.5	93	90	53	13	M5x30	50	1200
1218 261 063	63-67	–	M8/M10	20x1.5	99	96	56	13	M5x30	50	1200
1218 261 074	74-80	2-1/2	M8/M10	20x1.5	112	109	63	13	M5x30	50	1200
1218 261 083	83-91	3	M8/M10	20x1.5	123	120	68	13	M5x30	50	1200
1218 261 100	100-105	–	M8/M10	23x2.0	141	135	76	13	M6x35	25	1800
1218 261 108	108-114	4	M8/M10	23x2.0	150	144	80	13	M6x35	25	1800

Art. 272

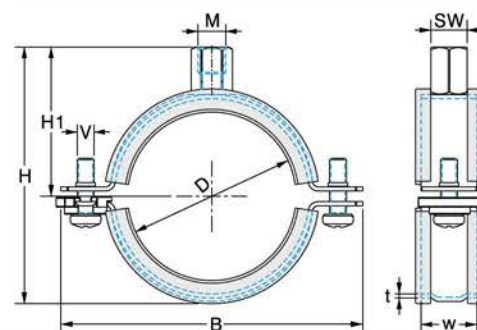
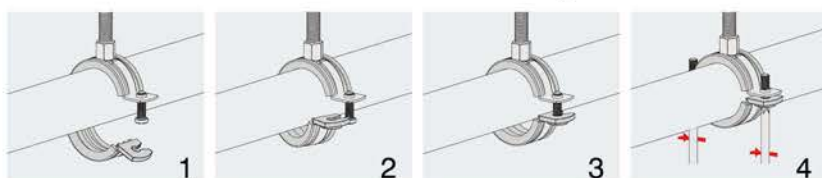
Two Screws Pipe Clamp W/ Lining, **E-ZLock™** Type (II)

Advantages/Benefits

- **Aimcofix patented model.**
- Suitable for fixing of drinking and heating water pipe lines.
- Snap closure with **special "click-function"** to prevent lower half part of clamp from falling upper half part during the installation.
- **Special designed "round stop-edge" to secure the screw in safety lock position without sliding out after the screw fastened.**
- Wide opening of the clamp due to the swivelling ability of the lower clamp half.
- Strong sound insulation insert for firm fit.

Technical Data

- Material: Steel 1.0332 acc. to DIN EN 10111
- Zinc plating: Electro zinc plated, 8–12 µm
- Sound absorption lining: EPDM; chlorine-free; silicone-free
- Noise reduction: According to DIN 4109
- Temperature resistance: –50°C to +110°C
- EPDM hardness: 45° +/- 5° Shore-A
- Fire behaviour: Class B2 according to DIN 4102



Article Number	Clamping Range		Connecting Thread	Dimensions [mm]						Pack Size [pcs]	Max. Rec. Load [N]
	D[mm]	[inch]		w x t	B	H	H1	SW	V		
1218 272 012	12-14	1/4	M8	20x1.2	56	33	20	13	M5x16	150	1000
1218 272 015	15-19	3/8	M8	20x1.2	61	37	22	13	M5x16	150	1000
1218 272 020	20-23	1/2	M8	20x1.2	65	41	24	13	M5x16	100	1000
1218 272 025	25-28	3/4	M8	20x1.2	71	46	27	13	M5x16	100	1000
1218 272 032	32-35	1	M8	20x1.2	78	53	30	13	M5x16	100	1000
1218 272 040	40-43	1-1/4	M8	20x1.2	86	62	35	13	M5x20	50	1000
1218 272 044	44-49	1-1/2	M8	20x1.2	92	68	38	13	M5x20	50	1000
1218 272 050	50-56	–	M8/M10	20x1.5	103	87	52	13	M6x20	50	1200
1218 272 057	57-61	2	M8/M10	20x1.5	108	92	54	13	M6x20	50	1200
1218 272 063	63-67	–	M8/M10	20x1.5	114	98	57	13	M6x20	50	1200
1218 272 070	70-73	–	M8/M10	20x1.5	121	104	60	13	M6x20	50	1200
1218 272 074	74-80	2-1/2	M8/M10	20x1.5	127	111	64	13	M6x20	50	1200
1218 272 083	83-91	3	M8/M10	20x1.5	138	122	69	13	M6x20	50	1200
1218 272 101	101-106	–	M8/M10	25x2.0	162	140	78	13	M8x25	25	2100
1218 272 108	108-114	4	M8/M10	25x2.0	170	148	82	13	M8x25	25	2100
1218 272 125	125	–	M8/M10	25x2.0	182	159	88	13	M8x25	25	2100
1218 272 131	131-135	–	M8/M10	25x2.0	192	169	93	13	M8x25	25	2100
1218 272 136	136-139	–	M8/M10	25x2.0	196	173	95	13	M8x25	25	2100
1218 272 140	140-144	5	M8/M10	25x2.0	201	178	97	13	M8x25	25	2100
1218 272 159	159-163	–	M8/M10	25x2.0	220	197	107	13	M8x25	20	2100
1218 272 165	165-169	6	M8/M10	25x2.0	226	203	110	13	M8x25	20	2100
1218 272 193	193-200	–	M8/M10	25x3.0	257	236	127	17	M8X30	10	2800
1218 272 210	210-212	–	M8/M10	25x3.0	269	248	133	17	M8X30	10	2800
1218 272 216	216-220	8	M8/M10	25x3.0	277	256	137	17	M8X30	10	2800

Art. 330

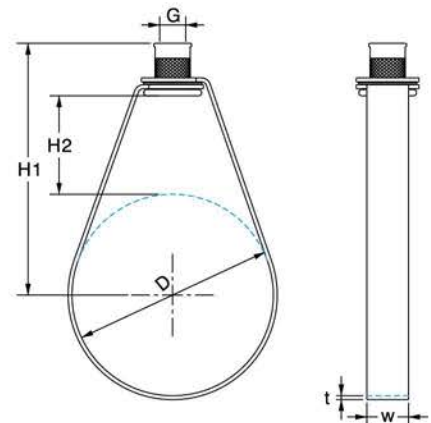
Sprinkler Loop Hanger, With Knurled Nut

Advantages/Benefits

- Approved for the fixing of sprinkler systems by FM and UL certifications.
- **Designed for suspending insulated pipe (with shield) or non-insulated pipe allowing for vertical adjustment.**
- One-piece design allows quick and easy installation of sprinkler pipes.
- Ideal for suspension using threaded pins and threaded rods.
- Simple height adjustment using the knurled nut.

Technical Data

- Material: Steel 1.0332 acc. to DIN EN 10111
- Zinc plating: Pre-galvanised acc. to DIN EN 10327
- Connection: Knurled nut



Loading Data

Size	Max. Recommended Load [N]
1/2"-2"	1800
2-1/2"-4"	2700
6"	4500
8"	5600

Article Number	Clamping Range			Dimensions [mm]				UL Approved	FM Approved	Pack Size [pcs]
	DN	D[mm]	[inch]	w x t	G	H1	H2			
0906 330 001	15	21.3	1/2	16x1.2	M10	62	29	●	—	100
0906 330 002	20	26.9	3/4	16x1.2	M10	63	27	●	●	100
0906 330 003	25	33.7	1	16x1.2	M10	67	28	●	●	100
0906 330 004	32	42.4	1-1/4	16x1.2	M10	71	27	●	●	100
0906 330 005	40	48.3	1-1/2	16x1.2	M10	76	30	●	●	100
0906 330 006	50	60.3	2	16x1.2	M10	78	26	●	●	100
0906 330 007	65	76.1	2-1/2	19x2.0	M10	99	38	●	●	50
0906 330 008	80	88.9	3	19x2.0	M10	117	50	●	●	50
0906 330 009	100	114.3	4	19x2.0	M10	131	51	●	●	50
0906 330 010	125	139.7	5	19x2.5	M12	155	55	●	●	25
0906 330 011	150	168.3	6	19x2.5	M12	196	84	●	●	25
0906 330 012	200	219.1	8	23x3.0	M12	203	66	●	●	25

Art. 320

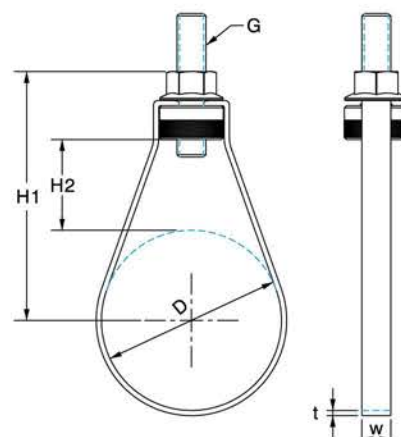
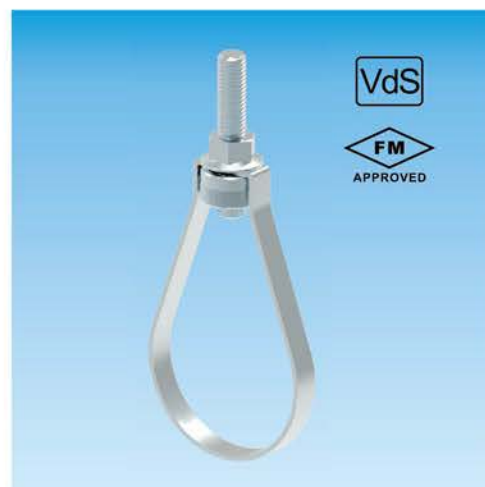
Sprinkler Loop Hanger, European Type

Advantages/Benefits

- For stationary fire protection in fixed water-based fire extinguishing systems - primarily in sprinkler system construction.
- Spray-water fire extinguishing systems.
- CO₂ fire extinguishing systems.
- Halon fire extinguishing systems.
- Foam fire extinguishing systems.
- Powder fire extinguishing systems.

Technical Data

- Material: Steel 1.0332 acc. to DIN EN 10111
- Zinc plating: Electro zinc plated, $\geq 13\mu\text{m}$
- Connection: Flanged nut according to DIN1661



Loading Data

Size	Max. Recommended Load [N]
3/4" - 2"	2,000
2-1/2" - 4"	3,500
133.0mm - 6"	5,000
8"	8,500

Article Number	Clamping Range			Dimensions [mm]				VdS Approved	FM Approved	Pack Size [pcs]
	DN	D[mm]	[inch]	w x t	G	H1	H2			
0906 320 001	20	26.9	3/4	12x1.5	M8	56	18	●	—	50
0906 320 002	25	33.7	1	12x1.5	M8	61	19	●	—	50
0906 320 003	25	33.7	1	12x1.5	M10	63	16	●	●	50
0906 320 004	32	42.4	1-1/4	12x1.5	M8	66	20	●	—	50
0906 320 005	32	42.4	1-1/4	12x1.5	M10	68	17	●	●	50
0906 320 006	40	48.3	1-1/2	12x1.5	M8	71	22	●	—	50
0906 320 007	40	48.3	1-1/2	12x1.5	M10	73	19	●	●	50
0906 320 008	50	60.3	2	12x1.5	M8	80	25	●	—	50
0906 320 009	50	60.3	2	12x1.5	M10	82	22	●	●	50
0906 320 010	65	76.1	2-1/2	15x2.5	M10	99	30	●	●	25
0906 320 011	80	88.9	3	15x2.5	M10	114	39	●	●	25
0906 320 012	—	108.0	—	15x2.5	M10	144	59	●	—	25
0906 320 013	100	114.3	4	15x2.5	M10	144	56	●	●	25
0906 320 014	—	133.0	—	15x2.5	M12	154	51	●	—	25
0906 320 015	125	139.7	5	15x2.5	M12	161	55	●	●	25
0906 320 016	—	159.0	—	15x2.5	M12	189	73	●	—	25
0906 320 017	150	168.3	6	15x2.5	M12	189	68	●	●	25
0906 320 018	200	219.1	8	25x2.5	M16	241	83	●	●	10

Art. 300

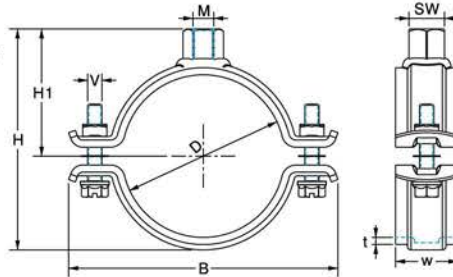
Two Screws Pipe Clamp W/O Lining, Heavy Duty Type

Advantages/Benefits

- Aimcofix patented model.
- For the installation of pipes required for M&E Services and in plant constructions.
- Pipe support for heavy duty loads purpose.
- Stronger fastening latches for high load capacity.
- High-strength welding all around the connecting nut.
- CO₂ welding for size up from 176-184mm.

Technical Data

- Material:
Steel 1.0332 acc. to DIN EN 10111
- Zinc plating:
Electro zinc plated, ≥ 13µm



Article Number	Clamping Range D[mm]	Clamping Range [inch]	Connecting Thread	Dimensions [mm]						Approvals		Pack Size [pcs]	Max. Rec. Load [N]
				w x t	B	H	H1	SW	V	VdS	FM		
0906 300 015	15-19	3/8	M8	30x2.5	60	37	23	17	M8x30	—	—	50	2500
0906 300 020	20-24	1/2	M8	30x2.5	66	42	25	17	M8x30	●	—	50	2500
0906 300 025	25-30	3/4	M8	30x2.5	71	50	29	17	M8x30	●	—	50	2500
0906 300 031	31-35	1	M8	30x2.5	77	55	31	17	M8x30	●	—	50	2500
0906 300 036	36-41	—	M8	30x2.5	83	61	34	17	M8x30	●	—	50	2500
0906 300 040	40-45	1-1/4	M8	30x2.5	88	65	36	17	M8x30	●	—	50	2500
0906 300 048	48-53	1-1/2	M8	30x2.5	96	73	40	17	M8x30	●	—	50	2500
0906 300 017	15-19	3/8	M10	30x2.5	60	39	25	17	M8x30	—	—	50	2500
0906 300 022	20-24	1/2	M10	30x2.5	66	44	27	17	M8x30	—	—	50	2500
0906 300 027	25-30	3/4	M10	30x2.5	71	52	31	17	M8x30	—	●	50	2500
0906 300 034	31-35	1	M10	30x2.5	77	57	33	17	M8x30	—	●	50	2500
0906 300 038	36-41	—	M10	30x2.5	83	63	36	17	M8x30	—	—	50	2500
0906 300 043	40-45	1-1/4	M10	30x2.5	88	67	38	17	M8x30	—	●	50	2500
0906 300 050	48-53	1-1/2	M10	30x2.5	96	75	42	17	M8x30	—	●	50	2500
0906 300 054	54-59	—	M10	30x2.5	102	81	45	17	M8x30	●	—	50	2500
0906 300 060	60-65	2	M10	30x2.5	108	87	48	17	M8x30	●	●	50	2500
0906 300 067	67-72	—	M10	30x2.5	115	94	52	17	M8x30	●	—	50	2500
0906 300 076	76-81	2-1/2	M10	30x3.0	135	105	58	17	M8x40	●	●	25	3500
0906 300 082	82-87	—	M10	30x3.0	141	111	61	17	M8x40	●	—	25	3500
0906 300 088	88-93	3	M10	30x3.0	147	117	64	17	M8x40	●	●	25	3500
0906 300 102	102-108	—	M12	30x3.0	163	132	71	19	M8x40	●	—	25	3500
0906 300 110	110-116	4	M10	30x3.0	171	140	75	17	M8x40	—	●	25	3500
0906 300 114	110-116	4	M12	30x3.0	171	140	75	19	M8x40	●	●	25	3500
0906 300 117	117-124	—	M12	30x3.0	179	148	79	19	M8x40	●	—	25	3500
0906 300 124	124-129	—	M12	30x3.0	184	153	82	19	M8x40	●	—	25	3500
0906 300 133	133-140	—	M12	40x4.0	208	160	85	19	M12x45	●	—	10	5000
0906 300 140	140-148	5	M12	40x4.0	216	168	89	19	M12x45	●	●	10	5000
0906 300 149	149-155	—	M16	40x4.0	223	178	96	24	M12x45	●	—	10	5000
0906 300 159	159-165	—	M16	40x4.0	234	188	101	24	M12x45	●	—	10	5000
0906 300 167	167-173	6	M12	40x4.0	242	193	102	19	M12x45	—	●	10	5000
0906 300 168	167-173	6	M16	40x4.0	242	196	105	24	M12x45	●	●	10	5000
0906 300 176	176-184	—	M16	40x4.0	253	207	110	24	M12x45	—	—	10	10000
0906 300 188	188-194	—	M16	40x4.0	263	217	115	24	M12x45	—	—	10	10000
0906 300 199	199-205	—	M16	40x4.0	274	228	121	24	M12x45	—	—	10	10000
0906 300 207	207-216	—	M16	40x4.0	285	239	126	24	M12x45	—	—	10	10000
0906 300 219	219-225	8	M16	40x4.0	294	248	131	24	M12x45	—	—	10	10000
0906 300 227	227-236	—	M16	40x4.0	305	259	136	24	M12x45	—	—	10	10000
0906 300 244	244-250	—	M16	40x4.0	319	273	143	24	M12x45	—	—	10	10000
0906 300 251	251-261	—	M16	40x4.0	330	284	149	24	M12x45	—	—	10	10000
0906 300 267	267-273	10	M16	40x4.0	343	296	155	24	M12x45	—	—	10	10000
0906 300 278	278-284	—	M16	40x4.0	354	307	160	24	M12x45	—	—	10	10000
0906 300 297	297-303	—	M16	40x4.0	373	326	170	24	M12x45	—	—	10	10000

Art. 670

Beam Clamp, Electro-Galvanised

Advantages/Benefits

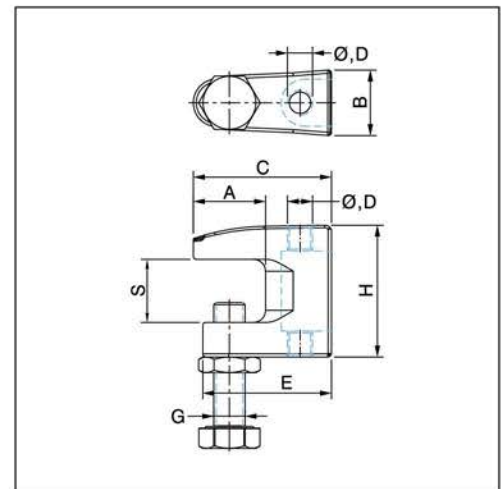
- Proudly designed and manufactured by Aimcofix with VdS and FM approval certifications.
- For fixing pipe works, air ducts and sprinkler systems to steel girders.
- Fastening on steel girder without welding and drilling.
- The simplest, quickest and most cost-effective method of suspending building services from steel beams.
- High load-bearing capacity due to smart design of reinforcement rib.
- Suitable for use with parallel or tapered flange beams.
- Level adjustment is also possible later with through-hole.
- No slipping of the clamp from steel girder.

Technical Data

- Material: Malleable cast iron EN-GJMB-350-10 acc. to DIN 1562.
- Zinc plating: Electro zinc plated, 8–12 µm
- Fastening bolt: Hexagonal bolt DIN 933.8.8, bolt end with cup point acc. To EN ISO 4753 and lock nut

Note

- For type PH16, thread M10 or M12 and clear holes 13 is available on customer's special request.
- Beam clamps can generally be secured by safety strips, safety steel strip must be fitted according to VdS certification, when fastening pipe greater than DN65.



Loading Data

For Type	Max. Rec. Load [N]
PHK8	1200
PH10,PHK10	2500
PH12	3500
PH16	5000

Article Number	Type	Clamping Range S [mm]	Size of Clearance		Set Screw G	Dimensions [mm]					Approvals		[pcs]
			Hole Ø [mm]	Thread D [mm]		A	B	C	E	H	VdS	FM	
0802 670 001	PHK8	0-18	—	M8	M8	21	19	38	35	35	●	—	50
0802 670 002	PHK8	0-18	9	—	M8	21	19	38	35	35	●	—	50
0802 670 003	PH10	0-20	—	M8	M10	29	21	50	41	45	●	—	50
0802 670 004	PH10	0-20	9	—	M10	29	21	50	41	45	●	—	50
0802 670 005	PHK10	0-20	—	M10	M10	23	21	44	41	42	●	●	50
0802 670 006	PHK10	0-20	11	—	M10	23	21	44	41	42	●	●	50
0802 670 007	PH12	0-26	—	M12	M10	35	24	58	48	54	●	●	50
0802 670 008	PH12	0-26	13	—	M10	35	24	58	48	54	●	●	50
0802 670 009	PH16	0-26	—	M16	M12	30	30	58	55	58	●	●	50
0802 670 010	PH16	0-26	17	—	M12	30	30	58	55	58	●	●	50

Art. 680

Steel Beam Clamp, Electro-Galvanised

Advantages/Benefits

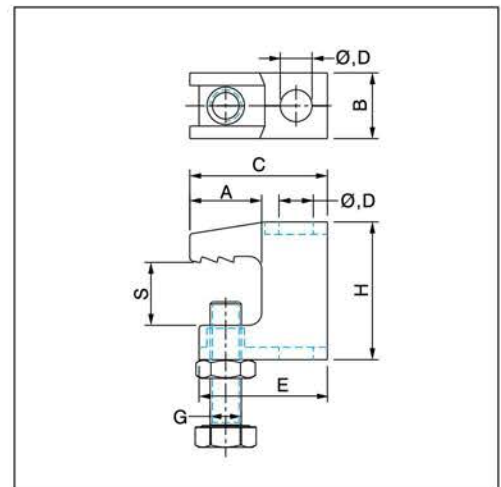
- Proudly designed and manufactured by Aimcofix with VdS and FM approval certifications.
- Advantage by service of stainless steel AISI 316 (INOX A4).
- For fixing pipe works, air ducts and sprinkler systems to steel girders.
- Fastening on steel girder without welding and drilling.
- The simplest, quickest and most cost-effective method of suspending building services from steel beams.
- High load-bearing capacity due to smart design of reinforcement rib.
- Suitable for use with parallel or tapered flange beams.
- Level adjustment is also possible later with through-hole.
- No slipping of the clamp from steel girder.

Technical Data

- Material: Steel 1.0332 acc. to DIN EN 10111, or AISI 316 (INOX A4).
- Zinc plating: Electro zinc plated, 8–12 µm
- Fastening bolt: Hexagonal bolt DIN 933.8.8, bolt end with cup point acc. To EN ISO 4753 and lock nut

Note

- For type PK16, thread M10 or M12 and clear holes 13 is available on customer's special request.
- Beam clamps can generally be secured by safety strips, safety steel strip must be fitted according to VdS certification, when fastening pipe greater than DN65.



Loading Data

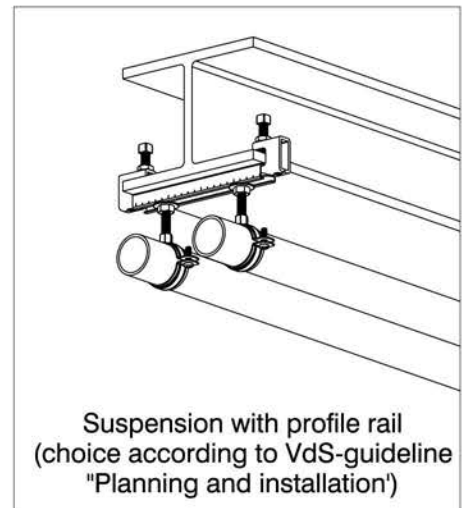
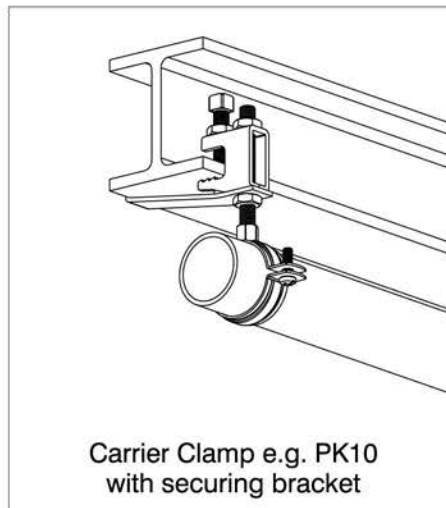
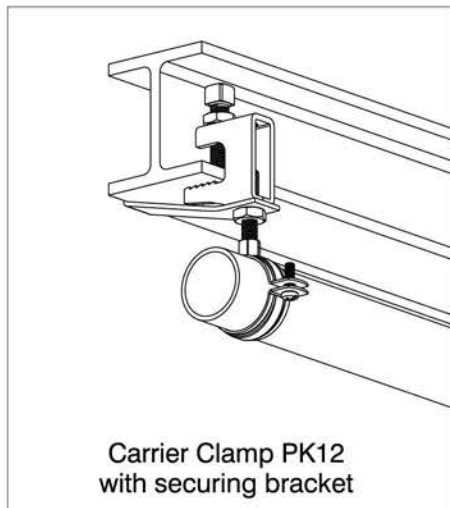
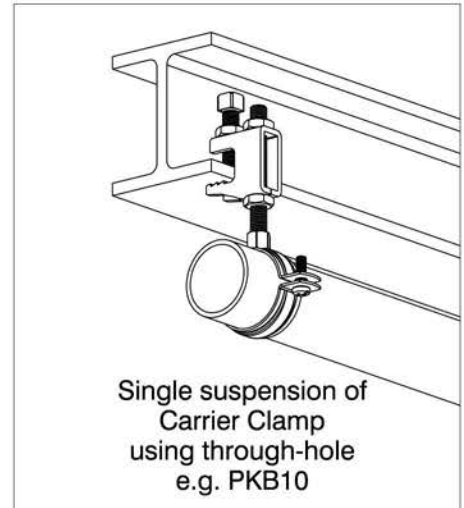
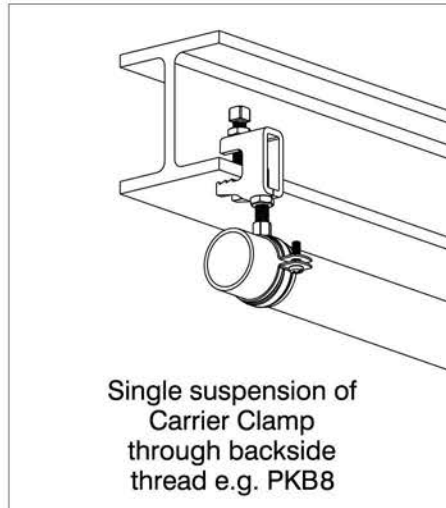
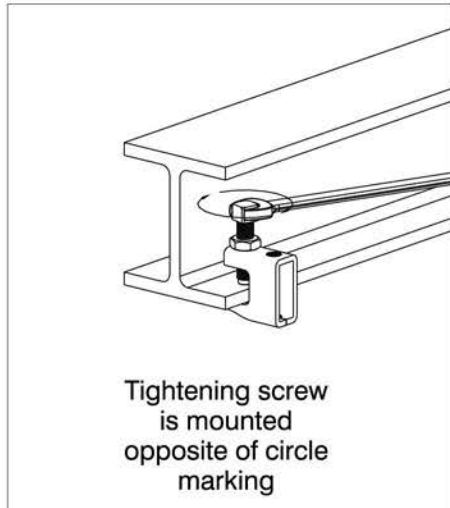
For Type	Max. Rec. Load [N]
PKB8	1200
PK10,PKB10	2500
PK12	3500
PK16	5000

Article Number	Type	Clamping Range S [mm]	Size of Clearance		Set Screw G	Dimensions [mm]					Approvals		[pcs]
			Hole Ø [mm]	Thread D [mm]		A	B	C	E	H	VdS	FM	
0802 680 001	PKB8	0-18	—	M8	M8	21	19	38	35	37	●	—	50
0802 680 002	PKB8	0-18	9	—	M8	21	19	38	35	37	●	—	50
0802 680 003	PK10	0-20	—	M8	M10	29	21	50	41	47	●	—	50
0802 680 004	PK10	0-20	9	—	M10	29	21	50	41	47	●	—	50
0802 680 005	PKB10	0-20	—	M10	M10	23	21	44	41	44	●	●	50
0802 680 006	PKB10	0-20	11	—	M10	23	21	44	41	44	●	●	50
0802 680 007	PK12	0-26	—	M12	M10	35	23	58	48	56	●	●	50
0802 680 008	PK12	0-26	13	—	M10	35	23	58	48	56	●	●	50
0802 680 009	PK16	0-26	—	M16	M12	30	27	58	55	60	●	●	50
0802 680 010	PK16	0-26	17	—	M12	30	27	58	55	60	●	●	50

Art. 670 & Art. 680

Beam Clamp, Electro-Galvanised

Mounting Instructions Beam Clamp PH & PHK

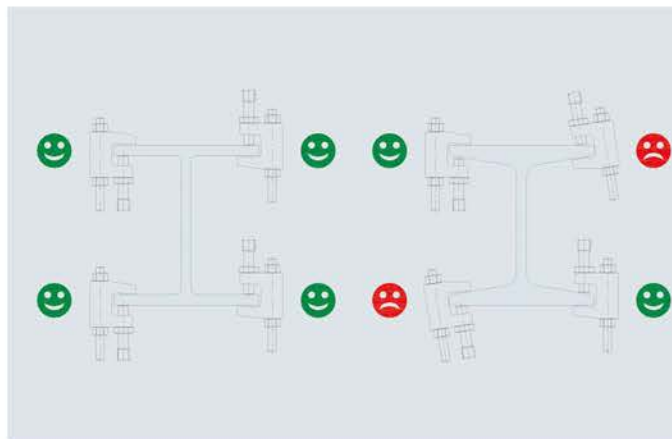


For stationary sprinkler systems pipe size greater than DN 50 according to VdS, Beam clamps have to be installed with safety steel strip.

Pipe Dimension DN (mm)
Below DN 50
From DN 50 to DN100
From DN100 to DN150

Afix Beam Clamp
PHK8, PKB8
PH10, PHK10, PK10, PKB10
PH12, PH16, PK12, PK16

Safety Steel Strip
Required
Required



Installation Tips:

- Slide Afix Beam Clamp onto beam flange and tighten set screw to recommended torque. To avoid over tightening, a rough guide to achieve the correct torque is to tighten the setscrew with thumb and forefinger and then apply a further quarter turn (90°) with a spanner.
- Tighten the locknut to the recommended torque.
- When used with taper flanges, it is important to ensure that the screw of the Afix Beam clamp bites into the tapered face of the flange, rather than the parallel underside.

Art. 620

Trapezoidal Sheet Hanger, Electro-Galvanised

Advantages/Benefits

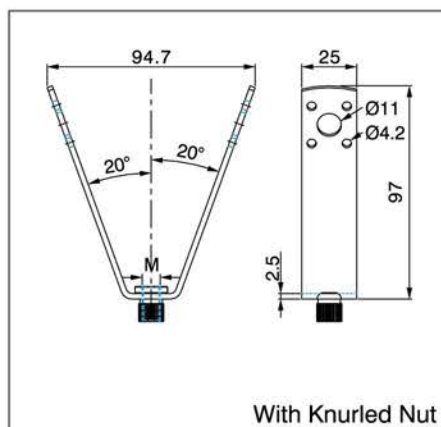
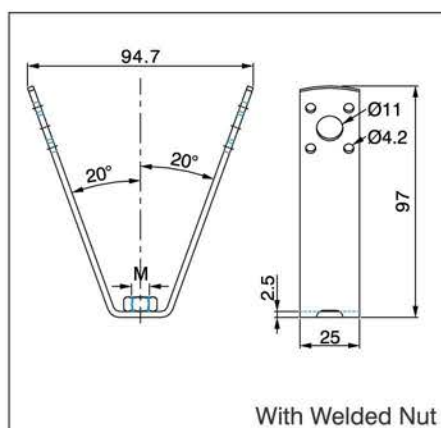
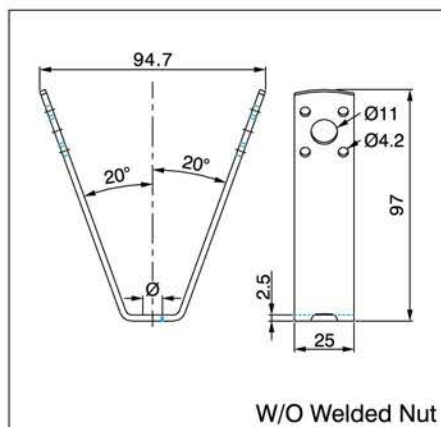
- For the professional fastening element of installation to trapezoidal section sheet.
- Fastening by means of push-through mounting with M8 threaded rod.
- Also possible with Ø4.0mm AIMg 5 sealing rivets (DIN1725) or 4.2mm drilling screws of case-hardened steel.
- Approved by Vds (on request) for fastening pipes up to DN50.
- With or without noise insulation elements.

Technical Data

- **Material (Metal component):**
Steel 1.0332 acc. to DIN EN 10111
- **Zinc plating:**
Electro zinc plated, 8-12 µm
- **Sound absorption unit:**
EPDM, black
- **Hardness:**
45° +/- 5° Shore-A
- **Temperature range:**
-50°C to +110°C

Note

- For mounting sprinkler systems, the use of sheet metal screws or steel blind rivets is **NOT** permitted.
- The maximum permissible load is also dependent on the trapezoidal sheet thickness.



Article Number	Type	For Threaded Rod [mm]	VdS Approved	FM* Approved	Pack Size [pcs]	Max. Rec. Load [N]
1002 620 001	W/O welded nut	Ø10.5	—	—	50	1300
1002 620 002	With welded nut	M8	●	—	50	1300
1002 620 003	With welded nut	M10	●	●	50	1300
1002 620 004	With knurled nut	M8	—	—	50	1300
1002 620 005	With knurled nut	M10	—	—	50	1300

*Type with welded nut M10 for sprinkler systems approved by FM are on the request.

Art. 650

Toggle Plug, Electro-Galvanised

Advantages/Benefits

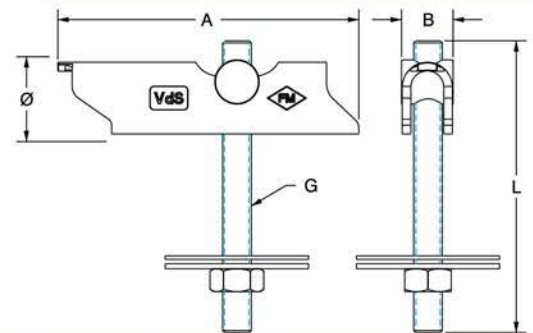
- For fixing pipes up to a nominal diameter of DN50 directly to ceilings made of trapezoidal sheet according to VdS/FM standards of as single point mounting solution.
- In cases where VdS or FM regulations are not applicable or in cases of ventilation systems, larger loads may be fixed via crossbars and by an appropriate number of toggle plugs.
- By turning the threaded rod, it is possible to make height adjustments.
- This threaded rod is secured and cannot be unscrewed completely.
- The Hypalon washer is weather-resistant and thus a crucial safety factor when sealing the mounting bore.

Technical Data

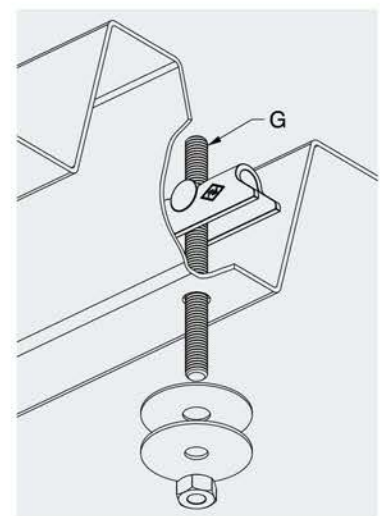
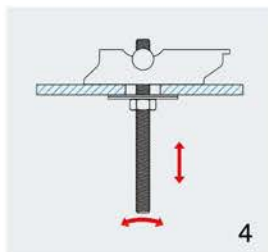
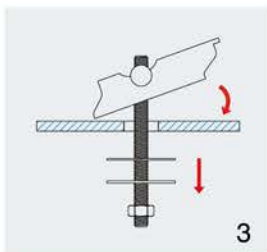
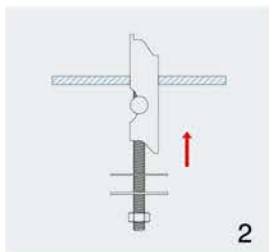
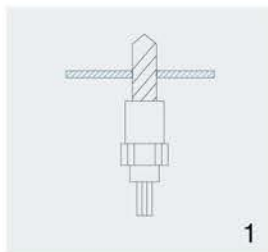
- Material: Steel 1.0332 acc. to DIN EN 10111
- Zinc plating: Electro zinc plated, $\geq 13 \mu\text{m}$

Note

- Permissible carrying capacity of the trapezoidal sheet has to be considered.
- *Type M10 for sprinkler systems approved by FM are on the request.



Article Number	Grub Screw G [mm]	Length of grub screw L [mm]	Fitting bore Ø [mm]	Dimensions [mm]		FM* Approved	VdS Approved	Pack Size [pcs]	Max. Rec. Load [N]
				A	B				
0802 650 001	M6	85	15	84	12	—	—	100	800
0802 650 002	M8	100	22	84	14	—	●	100	800
0802 650 003	M8	200	22	84	14	—	●	100	800
0802 650 004	M8	300	22	84	14	—	●	50	800
0802 650 005	M8	500	22	84	14	—	●	50	800
0802 650 006	M10	100	25	84	16	●	●	50	800
0802 650 007	M10	200	25	84	16	●	●	50	800



Art. 700

U-Bolt, Electro-Galvanised

Article Number	D[mm]	Size [inch]	DN	Thread G	Height H [mm]	 [pcs]
0226 700 001	13.0	1/4	8	M6	34	100
0226 700 002	13.0	1/4	8	M8	34	100
0226 700 003	17.0	3/8	10	M6	42	100
0226 700 004	17.0	3/8	10	M8	42	100
0226 700 005	21.3	1/2	15	M6	37	100
0226 700 006	21.3	1/2	15	M8	37	100
0226 700 007	26.9	3/4	20	M6	48	100
0226 700 008	26.9	3/4	20	M8	64	100
0226 700 009	33.7	1	25	M6	60	100
0226 700 010	33.7	1	25	M8	44	100
0226 700 011	33.7	1	25	M10	52	100
0226 700 012	42.4	1-1/4	32	M8	67	100
0226 700 013	42.4	1-1/4	32	M10	67	100
0226 700 014	48.3	1-1/2	40	M8	78	100
0226 700 015	48.3	1-1/2	40	M10	78	100
0226 700 016	60.3	2	50	M8	90	100
0226 700 017	60.3	2	50	M10	90	100
0226 700 018	60.3	2	50	M12	90	100
0226 700 019	76.1	2-1/2	65	M10	103	100
0226 700 020	76.1	2-1/2	65	M12	105	100
0226 700 021	88.9	3	80	M10	115	50
0226 700 022	88.9	3	80	M12	115	50
0226 700 023	114.3	4	100	M10	146	50
0226 700 024	114.3	4	100	M12	144	50
0226 700 025	114.3	4	100	M16	140	50
0226 700 026	139.7	5	125	M12	173	25
0226 700 027	139.7	5	125	M16	170	25
0226 700 028	168.3	6	150	M12	189	25
0226 700 029	168.3	6	150	M16	191	25
0226 700 030	219.1	8	200	M12	255	25
0226 700 031	219.1	8	200	M16	255	25
0226 700 032	273	10	250	M12	313	5
0226 700 033	273	10	250	M16	313	5
0226 700 034	273	10	250	M20	313	5
0226 700 035	323.9	12	300	M12	364	5
0226 700 036	323.9	12	300	M16	364	5
0226 700 037	323.9	12	300	M20	364	5

Additional nuts, DIN934

Article Number	D[mm]	Size [inch]	DN	Thread G	Height H [mm]	 [pcs]
0226 732 001	—	—	—	M10	17	—
0226 732 002	—	—	—	M12	19	—
0226 732 003	—	—	—	M16	24	—
0226 732 004	—	—	—	M20	30	—

Additional washers, DIN125A

Article Number	D[mm]	Size [inch]	DN	Thread G	Height H [mm]	 [pcs]
0226 725 003	—	—	—	M10	20	—
0226 725 004	—	—	—	M12	24	—
0226 725 005	—	—	—	M16	30	—
0226 725 006	—	—	—	M20	37	—

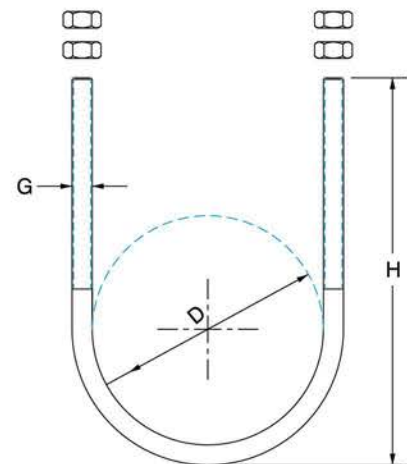


Technical Data

- **Material:**
Steel 4.6
- **Zinc plating:**
Electro zinc plated, 8–12 µm

Note

- Washers acc.to DIN125A and nuts acc.to DIN934 are available subject to customer's special request.
- Also deliverable in stainless steel refer to chapter 12.



Art. 702

U-Bolt, DIN3570, Electro-Galvanised

Article Number	D[mm]	Size [inch]	DN	Thread G	Height H [mm]	 [pcs]
0226 702 026	25.0-26.9	3/4	20	M10	70	100
0226 702 033	30.0-33.7	1	25	M10	76	100
0226 702 042	38.0-42.4	1 1/4	32	M10	80	100
0226 702 048	44.5-48.3	1 1/2	40	M10	92	100
0226 702 060	57.0-60.3	2	50	M12	109	50
0226 702 076	76.1	2 1/2	65	M12	125	50
0226 702 088	88.9	3	80	M12	138	50
0226 702 114	108.0-114.3	4	100	M16	171	25
0226 702 139	133.0-139.7	—	125	M16	191	25
0226 702 168	159.0-168.3	—	150	M16	217	25
0226 702 193	191.0-193.7	—	(175)	M16	249	25
0226 702 219	216.0-219.1	—	200	M20	283	10
0226 702 273	267.0-273.0	—	250	M20	334	10
0226 702 323	318.0-323.9	—	300	M20	385	10
0226 702 368	359.0-368.0	—	350	M24	435	5
0226 702 419	404.6-419.0	—	400	M24	487	5
0226 702 512	508.0-512.0	—	500	M24	589	5
Additional nuts, DIN934						
Article Number	D[mm]	Size [inch]	DN	Thread G	Height H [mm]	 [pcs]
0226 732 003	—	—	—	M10	17	100
0226 732 004	—	—	—	M12	19	100
0226 732 005	—	—	—	M16	24	100
0226 732 006	—	—	—	M20	30	50
0226 732 007	—	—	—	M24	36	50
Additional washers, DIN125A						
Article Number	D[mm]	Size [inch]	DN	Thread G	Height H [mm]	 [pcs]
0226 725 003	—	—	—	M10	20	100
0226 725 004	—	—	—	M12	24	100
0226 725 005	—	—	—	M16	30	100
0226 725 006	—	—	—	M20	37	100
0226 725 007	—	—	—	M24	44	100

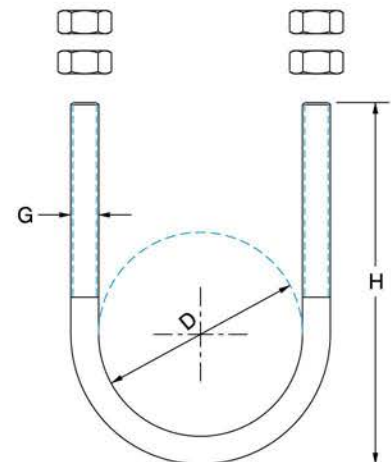


Technical Data

- **Material:**
Steel 1.0332 acc. to DIN EN 10111
- **Zinc plating:**
Electro zinc plated, 8–12 µm

Note

- Including the extra 4 nuts (DIN 934) and 4 washers (DIN125A) by electro galvanised finish.
- Also deliverable in stainless steel, refer to "Stainless Steel Range" section.
- Also refer to "Fixing Fasteners & Accessories" section for the details.

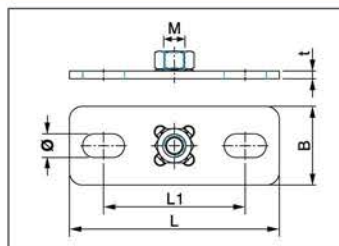


Art. 780

Base Plates With Nut, By Spot Welding

Technical Data

- **Material:**
Mild carbon steel
- **Zinc plating:**
Electro zinc plated, 8-12 μm



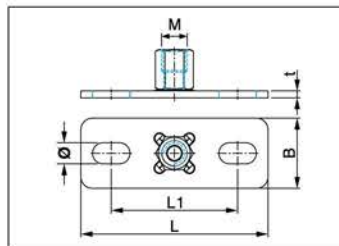
Article Number	Welded Nut M [mm]	Base Plate Dimensions [mm]					Pack Size [pcs]
		L	B	L1	t	Ø	
0226 780 001	M8	80	30	54	3.0	9x16	100
0226 780 002	M10	80	30	54	3.0	9x16	100
0226 780 003	M12	80	30	54	3.0	9x16	100
0226 780 004	M8	120	40	80	4.0	11x19	100
0226 780 005	M10	120	40	80	4.0	11x19	100
0226 780 006	M12	120	40	80	4.0	11x19	100
0226 780 007	M16	120	40	80	4.0	11x19	100

Art. 782

Base Plates With Combi-nut, By Spot Welding

Technical Data

- **Material:**
Mild carbon steel
- **Zinc plating:**
Electro zinc plated, 8-12 μm



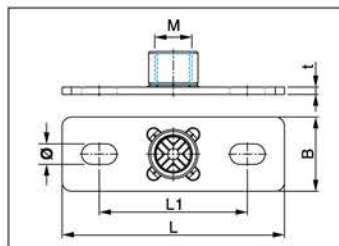
Article Number	Welded Nut M [mm]	Base Plate Dimensions [mm]					Pack Size [pcs]
		L	B	L1	t	Ø	
0226 782 001	M8/M10	80	30	54	3.0	9x16	100
0226 782 002	M8/M10	120	40	80	4.0	11x19	100

Art. 784

Base Plates With Socket, By Spot Welding

Technical Data

- **Material:**
Mild carbon steel
- **Zinc plating:**
Electro zinc plated, 8-12 μm



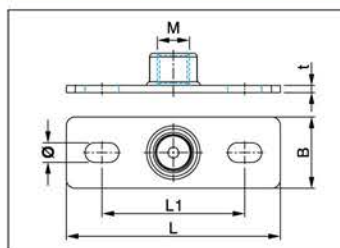
Article Number	Welded Nut M ["]	Base Plate Dimensions [mm]					Pack Size [pcs]
		L	B	L1	t	Ø	
0226 784 001	1/2	80	30	54	3.0	9x16	100
0226 784 002	1/2	120	40	80	4.0	11x19	100
0226 784 003	3/4	120	40	80	4.0	11x19	100

Art. 786

Base Plates With Socket, By CO₂ Welding

Technical Data

- **Material:**
Mild carbon steel
- **Zinc plating:**
Electro zinc plated, 8-12 μm



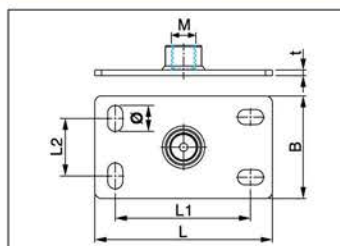
Article Number	Welded Nut M ["]	Base Plate Dimensions [mm]					Ø	Pack Size [pcs]
		L	B	L1	t			
0226 786 001	1/2	120	40	80	4.0		11x19	100
0226 786 002	3/4	120	40	80	4.0		11x19	100
0226 786 003	1	120	40	80	4.0		11x19	100

Art. 788

Base Plates With Socket, By CO₂ Welding

Technical Data

- **Material:**
Mild carbon steel
- **Zinc plating:**
Electro zinc plated, 8-12 μm



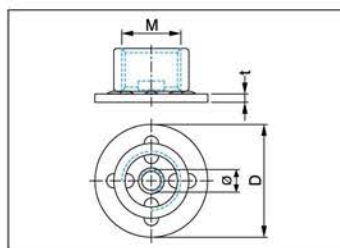
Article Number	Welded Nut M ["]	Base Plate Dimensions [mm]						Ø	Pack Size [pcs]
		L	B	L1	L2	t			
0226 788 001	1/2	130	75	100	44	4.0		11x17	100
0226 788 002	3/4	130	75	100	44	4.0		11x17	100
0226 788 003	1	130	75	100	44	4.0		11x17	100

Art. 767

Base Plates(Round), By Spot Welding

Technical Data

- **Material:**
Mild carbon steel
- **Zinc plating:**
Electro zinc plated, 8-12 μm



Article Number	Welded Nut M ["]	Base Plate Dimensions [mm]			Pack Size [pcs]
		Ø	D	t	
0226 767 001	1/2	M8	40	3.0	100
0226 767 002	1/2	Ø10	40	3.0	100
0226 767 003	1/2	M8	60	3.0	50

Art. 508

Sliding Nuts, For C Channel & Strut

Applications

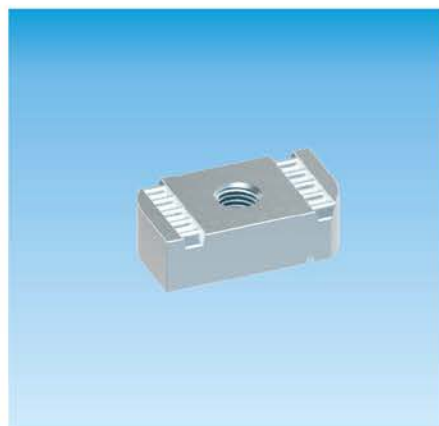
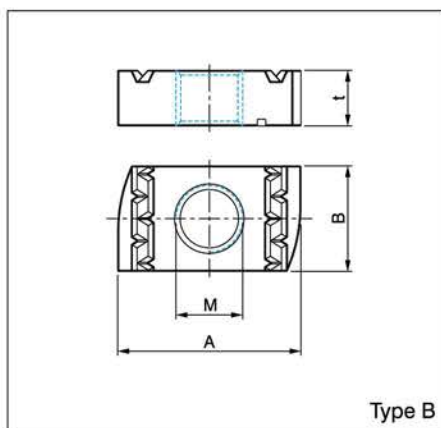
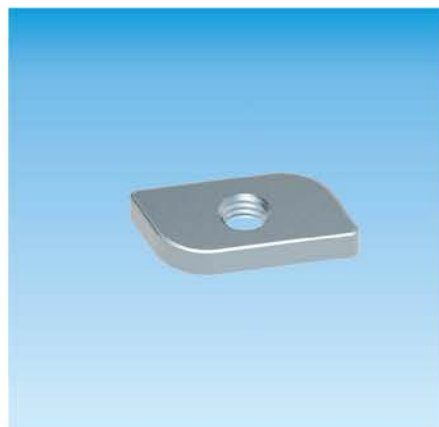
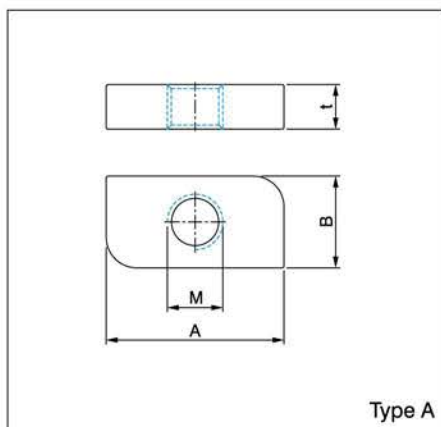
- As connecting element between:
- * Rail load-bearing construction and pipe clamps.
- * Cantilever brackets and pipe clamps.
- Slip-resistant or shear/projecting joints with hexagon bolt, threaded rod, washer and nut.

Technical Data

- **Material:**
Steel by grade 4.6
- **Zinc plating:**
Electro zinc plated, 3–8 µm

Note

- Recommended for direct fastening of pipe clamps.



Article Number	Type	For Channel & Strut	Thread M [mm]	Dimensions [mm]			Pack Size [pcs]
				A	B	t	
0531 508 001	Type A	27/28, 28/30, 30/15	M8	22	13	5.0	100
0531 508 002			M8	30	18	8.0	100
0531 508 003			M10	30	18	8.0	100
0531 508 004	Type B	41/21, 41/41 41/62	M8	35	20	6.0	100
0531 508 005			M10	35	20	8.0	100
0531 508 006			M12	35	20	10.0	100

Art. 509

U-Shaped Washer, For C Channel/Strut

Applications

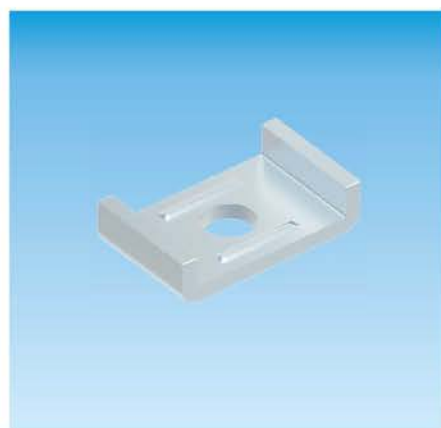
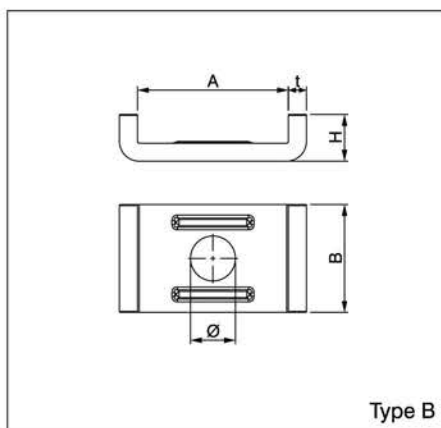
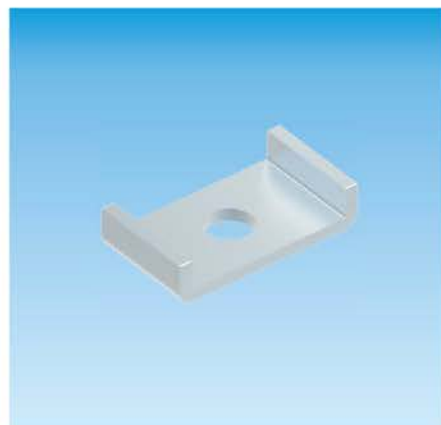
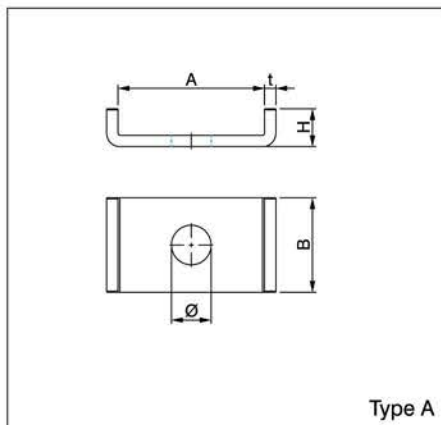
- To stabilise the C channels and struts in connection with hammer head screws or hammer head fasteners.
- To prevent lateral bending up of the C channel and Strut under a load.

Technical Data

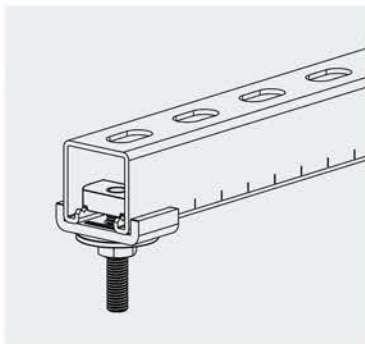
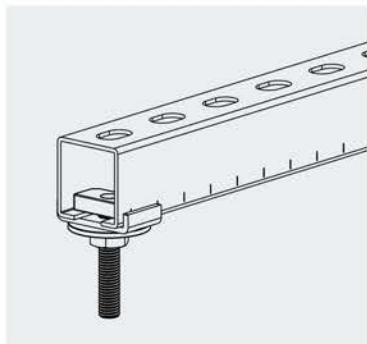
- **Material:**
Steel 1.0332 acc. to DIN EN 10111
- **Zinc plating:**
Electro zinc plated, 3–8 µm
Hot-dipped galv. acc. to DIN EN ISO 1461

Note

- The retaining washer can be used for proper fastening with a fixing anchor bolt.



Article Number		Type	For Channel & Strut	Connecting Hole Ø [mm]	Dimensions [mm]				Pack Size [pcs]
Galvanised	Hot-dipped galv.				A	B	H	t	
0531 509 001	—	Type A	27/18, 28/30	8.5	28.5	25	10	2.0	100
0531 509 002	—		30/15	8.5	31.0	25	10	2.0	100
0531 509 003	—		38/40	10.5	39.0	30	13	2.5	100
0531 509 004	—		40/60	10.5	41.0	30	13	2.5	100
0531 509 005	—		41/21, 41/41	10.5	42.0	30	13	3.0	100
0531 509 006	—		41mm series	13.5	42.0	30	13	3.0	100
0531 509 007	0531 509 011	Type B	For all 41mm series struts	9.0	42.0	30	10	5.0	50
0531 509 008	0531 509 012			11.0	42.0	30	10	5.0	50
0531 509 009	0531 509 013			13.0	42.0	30	10	5.0	50
0531 509 010	0531 509 014			17.0	42.0	30	10	5.0	50



Art. 525

U-Holder Beam Clamp, Electro-Galvanised

Advantages/Benefits

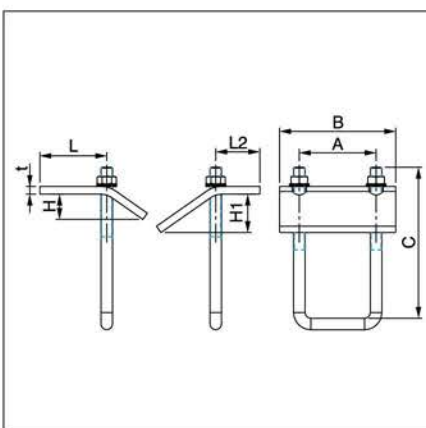
- The one of ideal solution for fixing C channel and strut to steel girders.
- For fixing C channel and strut to steel girder without drilling and welding.
- Subsequent adjustments are possible at any time.
- Suitable for all flange thicknesses of the common girders.
- Saving the working time on site.

Technical Data

- **Material (Metal component):**
Steel 1.0332 acc. to DIN EN 10111
- **Zinc plating:**
Electro zinc plated, 8-12 µm

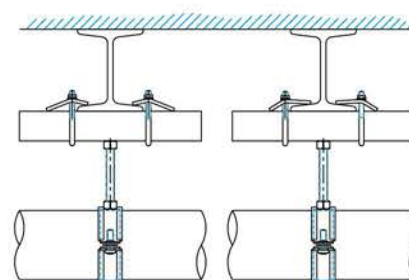
Attention

- Always use two U-holder beam clamps for fastening to the each steel girder.



Loading Data

For Channel and Strut	Hoop Thread	Max. Rec. Load [N]
27/18, 28/30	M6	2200
38/40	M8	3300
40/60	M8	3300
38/40, 40/60	M10	6000
38/40*D, 40/60*D	M10	4800



Article Number	For Channel & Strut	Hoop Thread [mm]	Dimensions [mm]								Pack Size [pcs]
			A	B	C	H1	H2	t	L1	L2	
0531 525 001	27/18,28/30,30/15	M6	37	60	80	29	18	6.0	44	28	25
0531 525 002	38/40	M8	48	70	80	25	17	6.0	38	27	25
0531 525 003	40/60	M8	48	70	100	25	17	6.0	38	27	25
0531 525 004	38/40*D	M10	50	80	100	25	19	6.0	40	31	25
0531 525 005	40/60*D	M10	50	80	180	25	19	6.0	40	31	10
0531 525 006	41/21,41/41,41/21*D	M10	52	80	80	25	19	6.0	40	31	25
0531 525 007	41/62,41/41*D	M10	50	80	180	25	19	6.0	40	31	25
0531 525 008	41/62*D	M10	50	80	180	25	19	6.0	40	31	10

Art. 541

Cantilever Bracket, Type 41mm Strut

Advantages/Benefits

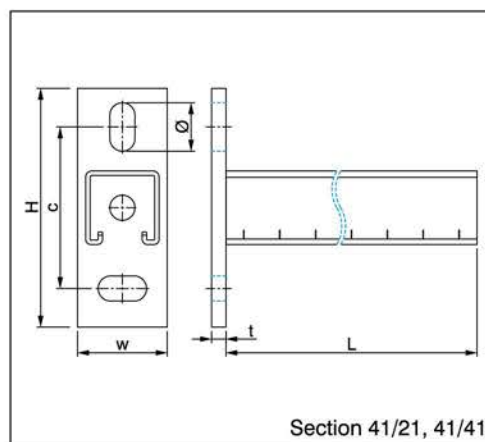
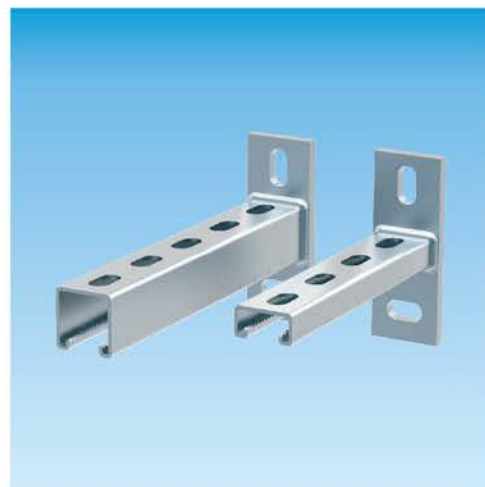
- Mainly for pipe mounting directly to the wall but also for fixings and constructions to ceilings and floor areas.
- Fast and simple installation of tracks.
- Robust base plate for load-bearing constructions.
- Versatile usage possibilities through stepped lengths.
- Long slots in the rail offer versatile installation possibilities.
- Long slots in the base plate offer good height adjustment.

Technical Data

- Material: Steel 1.0332 acc. to DIN EN 10111
- Zinc plating: Electro zinc plated, 8–12 µm
Hot-dipped galv. acc. to DIN EN ISO 1461

Note

- * Available at other arm lengths subject to the special request.
- Please select the stainless steel range for outdoor use.



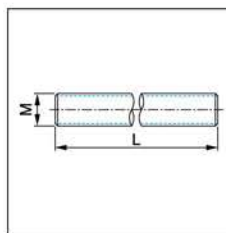
Article Number		Section [mm]	Length* L [mm]	Dimensions [mm]					Weight [kg]	Pack Size** [pcs]
Galvanised	Hot-dipped galv.			H	w	t	C	Ø		
0531 541 301	0531 541 307	41/21/2.5	150	133	50	8.0	90	14x27	0.75	—
0531 541 302	0531 541 308		200	133	50	8.0	90	14x27	0.84	—
0531 541 303	0531 541 309		300	133	50	8.0	90	14x27	1.05	—
0531 541 304	0531 541 310		450	133	50	8.0	90	14x27	1.30	—
0531 541 305	0531 541 311		500	133	50	8.0	90	14x27	1.40	—
0531 541 306	0531 541 312		600	133	50	8.0	90	14x27	1.59	—
0531 541 601	0531 541 612	41/41/2.5	150	133	50	8.0	90	14x27	0.87	—
0531 541 602	0531 541 613		200	133	50	8.0	90	14x27	1.00	—
0531 541 603	0531 541 614		300	133	50	8.0	90	14x27	1.26	—
0531 541 604	0531 541 615		450	133	50	8.0	90	14x27	1.64	—
0531 541 605	0531 541 616		500	133	50	8.0	90	14x27	1.78	—
0531 541 606	0531 541 617		600	133	50	8.0	90	14x27	2.03	—
0531 541 607	0531 541 618		750	133	50	8.0	90	14x27	2.42	—
0531 541 608	0531 541 619		900	133	50	8.0	90	14x27	2.83	—
0531 541 609	0531 541 620		1000	133	50	8.0	90	14x27	3.10	—
0531 541 610	0531 541 621		1200	133	50	8.0	90	14x27	3.64	—
0531 541 611	0531 541 622		1500	133	50	8.0	90	14x27	4.45	—

** Pack size are variable depend on customer's each individual orders.

Art. 720

Threaded Rod, DIN975

Article Number	Thread M [mm]	Overall length L [m]	Pack Size [pcs]
0226 720 001	M6	1	100
0226 720 002	M6	2	50
0226 720 003	M6	3	25
0226 720 004	M8	1	50
0226 720 005	M8	2	25
0226 720 006	M8	3	10
0226 720 007	M10	1	25
0226 720 008	M10	2	25
0226 720 009	M10	3	10
0226 720 010	M12	1	20
0226 720 011	M12	2	20
0226 720 012	M12	3	10
0226 720 013	M16	1	10
0226 720 014	M16	2	10
0226 720 015	M16	3	5



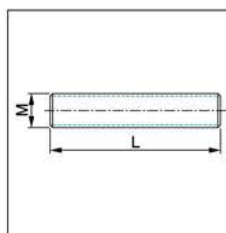
Technical Data

- **Material:**
Mild carbon steel, Grade 4.6
- **Zinc plating:**
Electro zinc plated, 3-8 μm

Art. 716

Threaded Pins, DIN976

Article Number	Thread M [mm]	Overall length L [mm]	Pack Size [pcs]
0226 716 001	M8	30	100
0226 716 002	M8	40	100
0226 716 003	M8	50	100
0226 716 004	M8	60	100
0226 716 005	M8	70	100
0226 716 006	M8	80	100
0226 716 007	M8	90	100
0226 716 008	M8	100	100
0226 716 009	M8	150	100
0226 716 010	M8	200	100
0226 716 012	M10	30	100
0226 716 013	M10	40	100
0226 716 014	M10	50	100
0226 716 015	M10	60	100
0226 716 016	M10	70	100
0226 716 017	M10	80	100
0226 716 018	M10	90	100
0226 716 019	M10	100	100
0226 716 021	M10	150	100
0226 716 022	M10	200	100
0226 716 023	M12	40	100
0226 716 024	M12	60	100
0226 716 025	M12	80	100
0226 716 026	M12	100	100
0226 716 027	M12	150	100
0226 716 028	M12	200	100
0226 716 029	M16	100	100
0226 716 030	M16	150	100
0226 716 031	M16	200	100



Technical Data

- **Material:**
Mild carbon steel, Grade 4.6
- **Zinc plating:**
Electro zinc plated, 3-8 μm

Art. 500

Support C Channel, Pre-galvanised

Advantages/Benefits

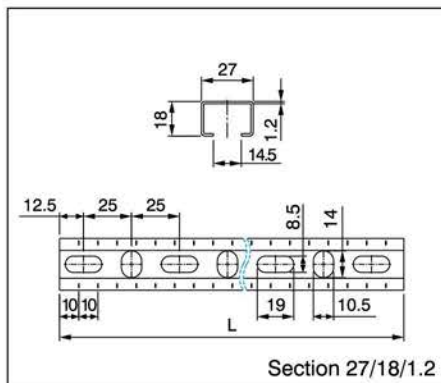
- Channel as C profile for the save installation of fastenings can be horizontally and vertically adjusted.
- **Quick and efficient fixing element of multiple and single pipes.**
- Ideal combination of high flexural stiffness and ease of installation.
- Ideal for space-saving support structure for multiple pipes between ceiling joists.
- Also ideal as support structure for air ducts.
- Scale marks on the side simplify the alignment of fastening elements during the installation and facilitate measuring and cutting to the length of the section locally on site.
- Large number of connection components allow high strength supports to be constructed.

Technical Data

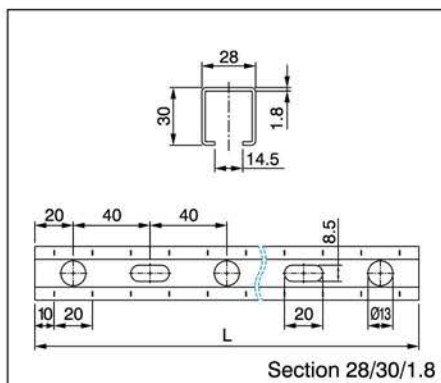
- **Material:**
Steel 1.0332 acc. to DIN EN 10111
- **Zinc plating:**
Pre-galvanised acc. to DIN EN 10327

Note

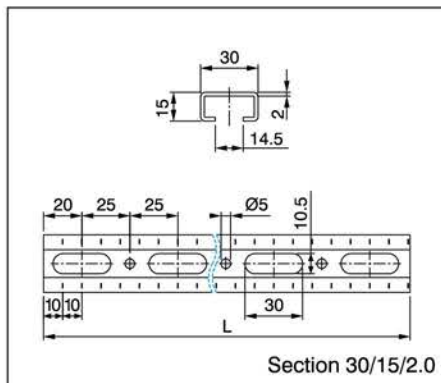
- * Available at other channel lengths subject to the special request.
- Particular sizes and hole patterns available on clients special request.
- Refer to the chapter of Technical Information for load-bearing capacity of the channels.
- Please select the stainless steel range for outdoor mounting.



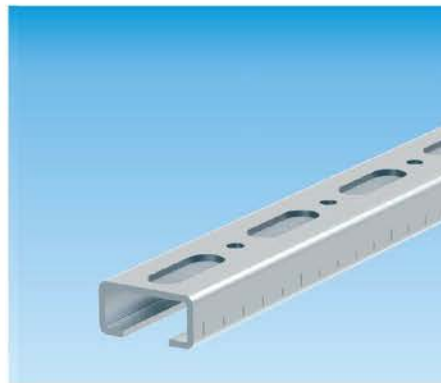
Section 27/18/1.2



Section 28/30/1.8



Section 30/15/2.0



Article Number		Section [mm]	Thickness [mm]	Length* L [m]	Weight [kg/m]	Pack Size** [pcs]
Pre-galvanised	Hot-dipped galv.					
0531 500 101	—	27/18/1.2	1.2	2	0.62	—
0531 500 102	—		1.2	3	0.62	—
0531 500 103	—		1.2	6	0.62	—
0531 500 201	—	28/30/1.8	1.8	2	1.25	—
0531 500 202	—		1.8	3	1.25	—
0531 500 203	—		1.8	6	1.25	—
0531 500 301	—	30/15/2.0	2.0	2	0.96	—
0531 500 302	—		2.0	3	0.96	—
0531 500 303	—		2.0	6	0.96	—

** Pack size are variable depend on customer's each individual orders.

Art. 500

Support C Channel, Pre-galvanised

Advantages/Benefits

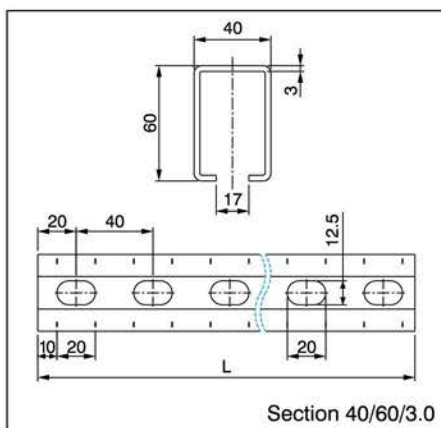
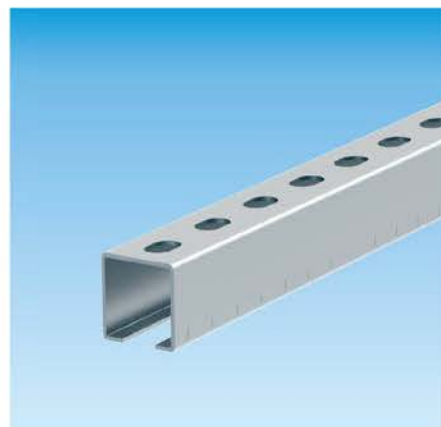
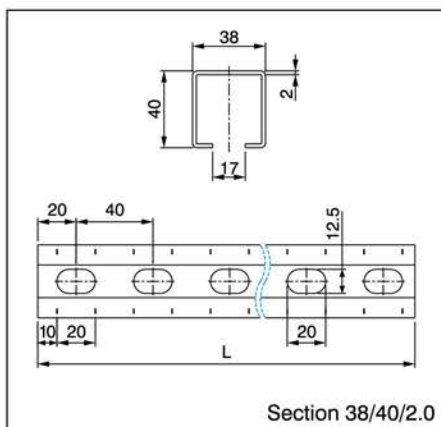
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- Large number of connection components allow high strength supports to be constructed.

Technical Data

- **Material:**
Steel 1.0332 acc. to DIN EN 10111
- **Zinc plating:**
Pre-galvanised acc. to DIN EN 10327

Note

- * Available at other channel lengths subject to the special request.
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- Refer to the chapter of Technical Information for load-bearing capacity of the channels.
- Please select the stainless steel range for outdoor mounting.



Article Number		Section [mm]	Thickness [mm]	Length* L [m]	Weight [kg/m]	Pack Size** [pcs]
Pre-galvanised	Hot-dipped galv.					
0531 500 401	—	38/40/2.0	2.0	2	1.95	—
0531 500 402	—		2.0	3	1.95	—
0531 500 402	—		2.0	6	1.95	—
0531 500 501	—	40/60/3.0	3.0	2	3.83	—
0531 500 502	—		3.0	3	3.83	—
0531 500 503	—		3.0	6	3.83	—

** Pack size are variable depend on customer's each individual orders.

Art. 500

Support C Channel, Pre-galvanised

Advantages/Benefits

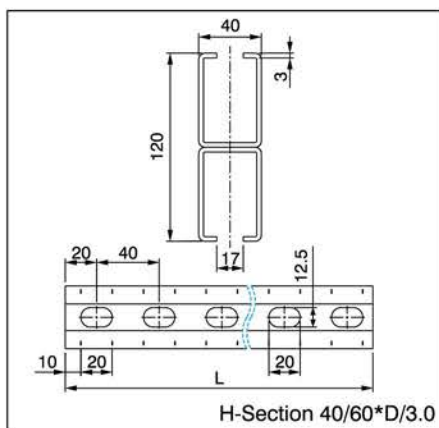
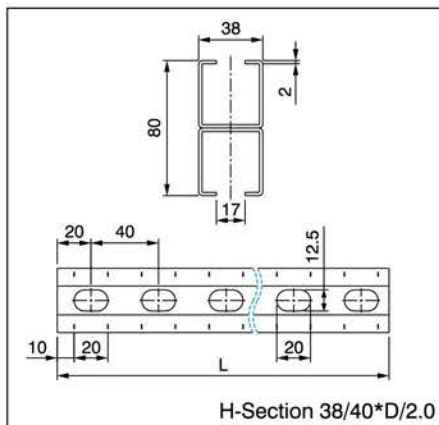
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Article Number		H-Section [mm]	Thickness [mm]	Length* L [m]	Weight [kg/m]	Pack Size** [pcs]
Pre-galvanised	Hot-dipped galv.					
0531 500 601	—	38/40*D/2.0	2.0	2	3.90	—
0531 500 602	—		2.0	3	3.90	—
0531 500 603	—		2.0	6	3.90	—
0531 500 701	—	40/60*D/3.0	3.0	3	7.66	—
0531 500 702	—		3.0	6	7.66	—

** Pack size are variable depend on customer's each individual orders.

Aimco Piping Systems provides for its customers expertise and a wide range products solutions from plumbing, mechanical, HVAC and industrial pipe supports and fixings:

- Rubber Lined Pipe Fixings
- Unlined Pipe Fixings
- Ducting Support Products
- Support Channels & Accessories
- Sprinkler Pipe Supports
- Fixing Fasteners & Accessories
- Insulated Pipe Supports
- Pipe Expansion Products
- Heavy Duty Pipe Supports
- Sound Absorption Range
- Stainless Steel Range
- Plastic Pipe Fixings
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