

AC

Cable clamp for fastening to C profile rails

The AC cable clamp with full-surface pressure trough can guide cables with a maximum diameter of 175 mm. It is suitable for attachment to profile rails C+ and C60° with a slot width of 18/22 mm. On request, a GW counter trough can be fitted for improved cable support. We provide components in various materials and surface finishes to ensure that various requirements for different areas of application are met.

The article is also available with lock nuts. This prevents the clamp from unintentionally coming loose. Lock nuts must be specified separately when ordering.

Articles with a diameter of 12 to 56 mm are also available in aluminium or stainless steel with material no. 1.4571/1.4404 (V4A).

steel, zinc plated

Products	H _{max}	D	M	cables	W
12 AC	41 mm	8 - 12 mm	2 Nm	1	0,026 kg
16 AC	46 mm	12 - 16 mm	2 Nm	1	0,029 kg
20 AC	50 mm	16 - 20 mm	2 Nm	1	0,033 kg
24 AC	54 mm	20 - 24 mm	2 Nm	1	0,037 kg
28 AC	58 mm	24 - 28 mm	2 Nm	1	0,041 kg
32 AC	63 mm	28 - 32 mm	2 Nm	1	0,050 kg
36 AC	67 mm	32 - 36 mm	2 Nm	1	0,054 kg
40 AC	71 mm	36 - 40 mm	2 Nm	1	0,059 kg
44 AC	81 mm	40 - 44 mm	4 Nm	1	0,091 kg
48 AC	85 mm	44 - 48 mm	4 Nm	1	0,091 kg
52 AC	90 mm	48 - 52 mm	4 Nm	1	0,104 kg
56 AC	94 mm	52 - 56 mm	4 Nm	1	0,109 kg
60 AC	98 mm	56 - 60 mm	4 Nm	1	0,141 kg
64 AC	102 mm	60 - 64 mm	4 Nm	1	0,147 kg
70 AC	109 mm	64 - 70 mm	4 Nm	1	0,159 kg
76 AC	113 mm	70 - 76 mm	4 Nm	1	0,221 kg
82 AC	119 mm	76 - 82 mm	4 Nm	1	0,234 kg
88 AC	125 mm	82 - 88 mm	4 Nm	1	0,252 kg
94 AC	131 mm	88 - 94 mm	4 Nm	1	0,279 kg

PRODUCT INFORMATION

Products	H _{max}	D	M	cables	W
100 AC	137 mm	94 - 100 mm	4 Nm	1	0,292 kg
110 AC	157 mm	101 - 110 mm	4 Nm	1	0,313 kg
120 AC	167 mm	111 - 120 mm	4 Nm	1	0,333 kg
150 AC	203 mm	145 - 150 mm	6 Nm	1	1,046 kg
175 AC	228 mm	170 - 175 mm	6 Nm	1	1,303 kg
12/2 AC	58 mm	8 - 12 mm	2 Nm	2	0,033 kg
16/2 AC	67 mm	12 - 16 mm	2 Nm	2	0,039 kg
20/2 AC	75 mm	16 - 20 mm	2 Nm	2	0,045 kg
24/2 AC	84 mm	20 - 24 mm	2 Nm	2	0,051 kg
28/2 AC	92 mm	24 - 28 mm	2 Nm	2	0,057 kg
36/2 AC	109 mm	32 - 36 mm	2 Nm	2	0,074 kg
40/2 AC	117 mm	36 - 40 mm	2 Nm	2	0,081 kg
44/2 AC	127 mm	40 - 44 mm	4 Nm	2	0,135 kg
48/2 AC	135 mm	44 - 48 mm	4 Nm	2	0,132 kg
52/2 AC	144 mm	48 - 52 mm	4 Nm	2	0,142 kg
56/2 AC	152 mm	52 - 56 mm	4 Nm	2	0,153 kg
12/3 AC	71 mm	8 - 12 mm	2 Nm	3	0,040 kg
16/3 AC	85 mm	12 - 16 mm	2 Nm	3	0,048 kg
20/3 AC	97 mm	16 - 20 mm	2 Nm	3	0,056 kg
24/3 AC	110 mm	20 - 24 mm	2 Nm	3	0,064 kg
28/3 AC	122 mm	24 - 28 mm	2 Nm	3	0,073 kg

aluminium

Products	H _{max}	D	M	cables	W
12 AC-AL	41 mm	8 - 12 mm	1,5 Nm	1	0,011 kg
16 AC-AL	46 mm	12 - 16 mm	1,5 Nm	1	0,013 kg
20 AC-AL	50 mm	16 - 20 mm	1,5 Nm	1	0,015 kg
24 AC-AL	54 mm	20 - 24 mm	1,5 Nm	1	0,017 kg
28 AC-AL	58 mm	24 - 28 mm	1,5 Nm	1	0,020 kg
32 AC-AL	63 mm	28 - 32 mm	1,5 Nm	1	0,033 kg
36 AC-AL	67 mm	32 - 36 mm	1,5 Nm	1	0,035 kg
40 AC-AL	71 mm	36 - 40 mm	1,5 Nm	1	0,040 kg

PRODUCT INFORMATION

Products	H _{max}	D	M	cables	W
44 AC-AL	81 mm	40 - 44 mm	3 Nm	1	0,044 kg
48 AC-AL	85 mm	44 - 48 mm	3 Nm	1	0,047 kg
52 AC-AL	90 mm	48 - 52 mm	3 Nm	1	0,051 kg
56 AC-AL	94 mm	52 - 56 mm	3 Nm	1	0,055 kg

Stainless steel, according to ASTM 304 / BS 304 S 3

Products	H _{max}	D	M	cables	W
12 AC-E	41 mm	8 - 12 mm	2 Nm	1	0,025 kg
16 AC-E	46 mm	12 - 16 mm	2 Nm	1	0,028 kg
20 AC-E	50 mm	16 - 20 mm	2 Nm	1	0,032 kg
24 AC-E	54 mm	20 - 24 mm	2 Nm	1	0,035 kg
28 AC-E	58 mm	24 - 28 mm	2 Nm	1	0,040 kg
32 AC-E	63 mm	28 - 32 mm	2 Nm	1	0,047 kg
36 AC-E	67 mm	32 - 36 mm	2 Nm	1	0,051 kg
40 AC-E	71 mm	36 - 40 mm	2 Nm	1	0,056 kg
44 AC-E	81 mm	40 - 44 mm	4 Nm	1	0,078 kg
48 AC-E	85 mm	44 - 48 mm	4 Nm	1	0,085 kg
52 AC-E	90 mm	48 - 52 mm	4 Nm	1	0,092 kg
56 AC-E	94 mm	52 - 56 mm	4 Nm	1	0,095 kg
12/2 AC-E	58 mm	8 - 12 mm	2 Nm	2	0,032 kg
16/2 AC-E	67 mm	12 - 16 mm	2 Nm	2	0,037 kg
20/2 AC-E	75 mm	16 - 20 mm	2 Nm	2	0,043 kg
24/2 AC-E	84 mm	20 - 24 mm	2 Nm	2	0,048 kg
28/2 AC-E	92 mm	24 - 28 mm	2 Nm	2	0,054 kg
32/2 AC-E	101 mm	28 - 32 mm	2 Nm	2	0,064 kg
36/2 AC-E	109 mm	32 - 36 mm	2 Nm	2	0,070 kg
40/2 AC-E	117 mm	36 - 40 mm	2 Nm	2	0,077 kg
44/2 AC-E	127 mm	40 - 44 mm	4 Nm	2	0,117 kg
48/2 AC-E	135 mm	44 - 48 mm	4 Nm	2	0,143 kg
52/2 AC-E	144 mm	48 - 52 mm	4 Nm	2	0,126 kg
56/2 AC-E	152 mm	52 - 56 mm	4 Nm	2	0,138 kg

PRODUCT INFORMATION

H_{max}: maximum height

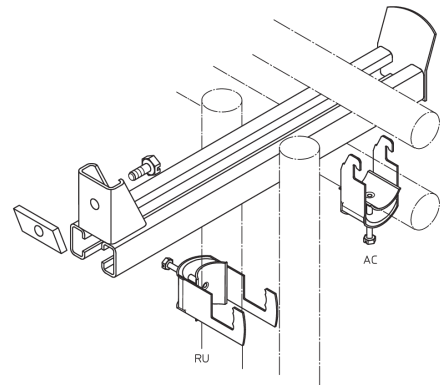
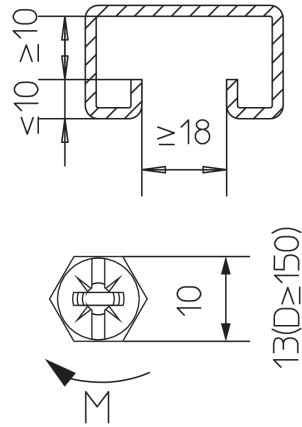
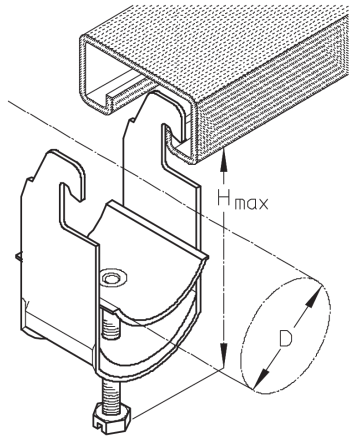
D: clamping range

M: torque

cables: max. number of cables

W: Weight per storage unit

DETAIL AND APPLICATION IMAGES



OPTIONAL ACCESSORIES

GW 12-70, GW 76-120, GW 150-175, DW, LW, A 2, A 4, A 7, A 8, A 9, A 41, KHA 21, KHA 41, KHA 42, KHA 82