



Cable Clamps

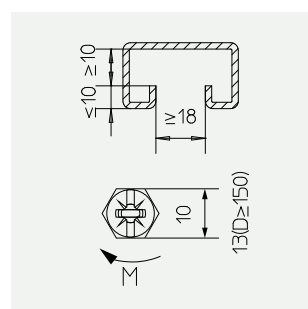
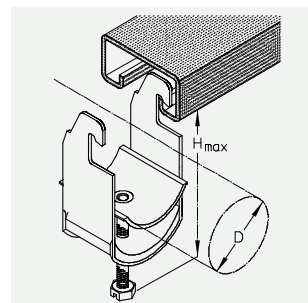
AC

Cable clamp for fastening to C profile rails

Article	H _{max} mm	D mm	M Nm	cables	G kg
steel, zinc plated					
12 AC	41	8 - 12	2	1	0.026
16 AC	46	12 - 16	2	1	0.029
20 AC	50	16 - 20	2	1	0.033
24 AC	54	20 - 24	2	1	0.037
28 AC	58	24 - 28	2	1	0.041
32 AC	63	28 - 32	2	1	0.050
36 AC	67	32 - 36	2	1	0.054
40 AC	71	36 - 40	2	1	0.059
44 AC	81	40 - 44	4	1	0.091
48 AC	85	44 - 48	4	1	0.091
52 AC	90	48 - 52	4	1	0.104
56 AC	94	52 - 56	4	1	0.109
60 AC	98	56 - 60	4	1	0.141
64 AC	102	60 - 64	4	1	0.147
70 AC	109	64 - 70	4	1	0.159
76 AC	113	70 - 76	4	1	0.221
82 AC	119	76 - 82	4	1	0.234
88 AC	125	82 - 88	4	1	0.252
94 AC	131	88 - 94	4	1	0.279
100 AC	137	94 - 100	4	1	0.292
110 AC	157	101 - 110	4	1	0.313
120 AC	167	111 - 120	4	1	0.333
150 AC	203	145 - 150	6	1	1.046
175 AC	228	170 - 175	6	1	1.303
12/2 AC	58	8 - 12	2	2	0.033
16/2 AC	67	12 - 16	2	2	0.039
20/2 AC	75	16 - 20	2	2	0.045
24/2 AC	84	20 - 24	2	2	0.051
28/2 AC	92	24 - 28	2	2	0.057
32/2 AC	101	28 - 32	2	2	0.068

optional accessories

A 2	50x31 mm profile rail, unperforated	458
A 41	41x41 mm profile rail, unperforated	460
A 4	48x26 mm profile rail, unperforated	458
A 7	39.5x22 mm profile rail, unperforated	459
A 8	40x22 mm profile rail, unperforated	459
A 9	40x25 mm profile rail, unperforated	460
DW	Double trough	359
GW 12-70	Counter trough, dia. 12-70 mm	358
GW 150-175	Counter trough, dia. 150-175 mm	359
GW 76-120	Counter trough, dia. 76-120 mm	358
KHA 2	50x31 mm profile rail, perforated	461
KHA 21	41x21 mm profile rail, perforated	448
KHA 4	48x26 mm profile rail, perforated	461
KHA 41	41x41 mm profile rail, perforated	324,445
KHA 42	41x42 mm profile rail, perforated	465
KHA 7	39.5x22 mm profile rail, perforated	462
KHA 8	40x22 mm profile rail, perforated	464
KHA 82	41x82 mm profile rail, perforated	466
KHA 9	40x25 mm profile rail, perforated	465
KHAL 41	41x41 mm profile rail, perforated	446
LW	Long trough	360



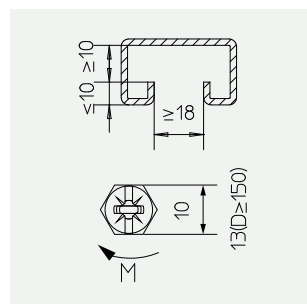
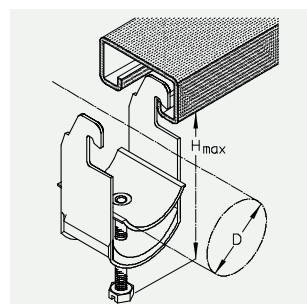
AC

Cable clamp for fastening to C profile rails

Article	H _{max} mm	D mm	M Nm	cables	G kg
36/2 AC	109	32 - 36	2	2	0.074
40/2 AC	117	36 - 40	2	2	0.081
44/2 AC	127	40 - 44	4	2	0.135
48/2 AC	135	44 - 48	4	2	0.132
52/2 AC	144	48 - 52	4	2	0.142
56/2 AC	152	52 - 56	4	2	0.153
12/3 AC	71	8 - 12	2	3	0.040
16/3 AC	85	12 - 16	2	3	0.048
20/3 AC	97	16 - 20	2	3	0.056
24/3 AC	110	20 - 24	2	3	0.064

optional accessories

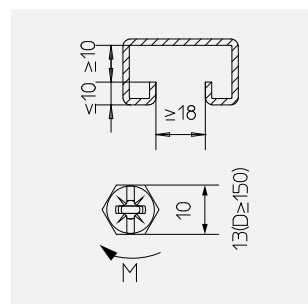
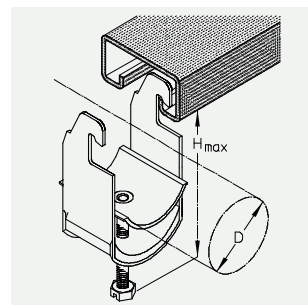
A 2	50x31 mm profile rail, unperforated	458
A 41	41x41 mm profile rail, unperforated	460
A 4	48x26 mm profile rail, unperforated	458
A 7	39.5x22 mm profile rail, unperforated	459
A 8	40x22 mm profile rail, unperforated	459
A 9	40x25 mm profile rail, unperforated	460
DW	Double trough	359
GW 12-70	Counter trough, dia. 12-70 mm	358
GW 150-175	Counter trough, dia. 150-175 mm	359
GW 76-120	Counter trough, dia. 76-120 mm	358
KHA 2	50x31 mm profile rail, perforated	461
KHA 21	41x21 mm profile rail, perforated	448
KHA 4	48x26 mm profile rail, perforated	461
KHA 41	41x41 mm profile rail, perforated	324, 445
KHA 42	41x42 mm profile rail, perforated	465
KHA 7	39.5x22 mm profile rail, perforated	462
KHA 8	40x22 mm profile rail, perforated	464
KHA 82	41x82 mm profile rail, perforated	466
KHA 9	40x25 mm profile rail, perforated	465
KHAL 41	41x41 mm profile rail, perforated	446
LW	Long trough	360



AC

Cable clamp for fastening to C profile rails

Article	H _{max} mm	D mm	M Nm	cables	G kg
Stainless steel, acc. to AISI 304 (BS 304S31)					
12 AC-E	41	8 - 12	2	1	0.025
16 AC-E	46	12 - 16	2	1	0.028
20 AC-E	50	16 - 20	2	1	0.032
24 AC-E	54	20 - 24	2	1	0.035
28 AC-E	58	24 - 28	2	1	0.040
32 AC-E	63	28 - 32	2	1	0.047
36 AC-E	67	32 - 36	2	1	0.051
40 AC-E	71	36 - 40	2	1	0.056
44 AC-E	81	40 - 44	4	1	0.078
48 AC-E	85	44 - 48	4	1	0.085
52 AC-E	90	48 - 52	4	1	0.092
56 AC-E	94	52 - 56	4	1	0.095
12/2 AC-E	58	8 - 12	2	2	0.032
16/2 AC-E	67	12 - 16	2	2	0.037
20/2 AC-E	75	16 - 20	2	2	0.043
24/2 AC-E	84	20 - 24	2	2	0.048
28/2 AC-E	92	24 - 28	2	2	0.054
32/2 AC-E	101	28 - 32	2	2	0.064
36/2 AC-E	109	32 - 36	2	2	0.070
40/2 AC-E	117	36 - 40	2	2	0.077
44/2 AC-E	127	40 - 44	4	2	0.117
48/2 AC-E	135	44 - 48	4	2	0.143
52/2 AC-E	144	48 - 52	4	2	0.126
56/2 AC-E	152	52 - 56	4	2	0.138



optional accessories

A 2	50x31 mm profile rail, unperforated	458
A 41	41x41 mm profile rail, unperforated	460
A 4	48x26 mm profile rail, unperforated	458
A 7	39.5x22 mm profile rail, unperforated	459
A 8	40x22 mm profile rail, unperforated	459
A 9	40x25 mm profile rail, unperforated	460
DW	Double trough	359
GW 12-70	Counter trough, dia. 12-70 mm	358
GW 150-175	Counter trough, dia. 150-175 mm	359
GW 76-120	Counter trough, dia. 76-120 mm	358
KHA 2	50x31 mm profile rail, perforated	461
KHA 21	41x21 mm profile rail, perforated	448
KHA 4	48x26 mm profile rail, perforated	461
KHA 41	41x41 mm profile rail, perforated	324,445
KHA 42	41x42 mm profile rail, perforated	465
KHA 7	39.5x22 mm profile rail, perforated	462
KHA 8	40x22 mm profile rail, perforated	464
KHA 82	41x82 mm profile rail, perforated	466
KHA 9	40x25 mm profile rail, perforated	465
KHAL 41	41x41 mm profile rail, perforated	446
LW	Long trough	360

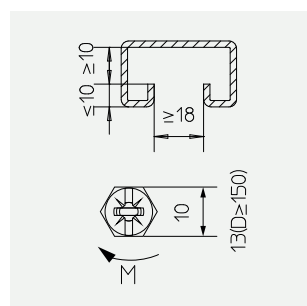
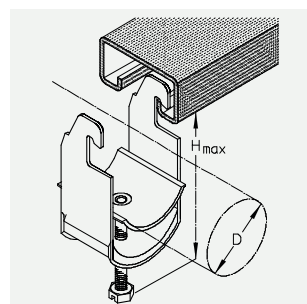
AC

Cable clamp for fastening to C profile rails

Article	H _{max} mm	D mm	M Nm	cables	G kg
aluminium					
12 AC-AL	41	8 - 12	1.5	1	0.011
16 AC-AL	46	12 - 16	1.5	1	0.013
20 AC-AL	50	16 - 20	1.5	1	0.015
24 AC-AL	54	20 - 24	1.5	1	0.017
28 AC-AL	58	24 - 28	1.5	1	0.020
32 AC-AL	63	28 - 32	1.5	1	0.033
36 AC-AL	67	32 - 36	1.5	1	0.035
40 AC-AL	71	36 - 40	1.5	1	0.040
44 AC-AL	81	40 - 44	3	1	0.044
48 AC-AL	85	44 - 48	3	1	0.047
52 AC-AL	90	48 - 52	3	1	0.051
56 AC-AL	94	52 - 56	3	1	0.055

optional accessories

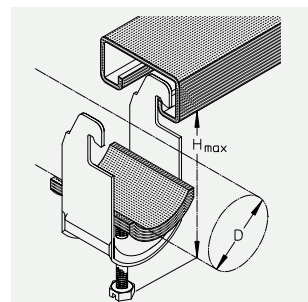
A 2	50x31 mm profile rail, unperforated	458
A 41	41x41 mm profile rail, unperforated	460
A 4	48x26 mm profile rail, unperforated	458
A 7	39.5x22 mm profile rail, unperforated	459
A 8	40x22 mm profile rail, unperforated	459
A 9	40x25 mm profile rail, unperforated	460
DW	Double trough	359
GW 12-70	Counter trough, dia. 12-70 mm	358
GW 150-175	Counter trough, dia. 150-175 mm	359
GW 76-120	Counter trough, dia. 76-120 mm	358
KHA 2	50x31 mm profile rail, perforated	461
KHA 21	41x21 mm profile rail, perforated	448
KHA 4	48x26 mm profile rail, perforated	461
KHA 41	41x41 mm profile rail, perforated	324, 445
KHA 42	41x42 mm profile rail, perforated	465
KHA 7	39.5x22 mm profile rail, perforated	462
KHA 8	40x22 mm profile rail, perforated	464
KHA 82	41x82 mm profile rail, perforated	466
KHA 9	40x25 mm profile rail, perforated	465
KHAL 41	41x41 mm profile rail, perforated	446
LW	Long trough	360



AC-IW

Cable clamp with additional insulating tray for fastening to C profile rails

Article	H _{max} mm	D mm	M Nm	cables	G kg
steel, zinc plated					
12 AC-IW	42.5	8 - 12	2	1	0.027
16 AC-IW	47.5	12 - 16	2	1	0.030
20 AC-IW	51.5	16 - 20	2	1	0.035
24 AC-IW	55.7	20 - 24	2	1	0.039
28 AC-IW	59.7	24 - 28	2	1	0.043
32 AC-IW	65	28 - 32	2	1	0.053
36 AC-IW	69	32 - 36	2	1	0.058
40 AC-IW	73	36 - 40	2	1	0.063
44 AC-IW	83	40 - 44	4	1	0.097
48 AC-IW	87	44 - 48	4	1	0.097
52 AC-IW	92.5	48 - 52	4	1	0.108
56 AC-IW	96.5	52 - 56	4	1	0.114
60 AC-IW	100.5	56 - 60	4	1	0.151
64 AC-IW	104.5	60 - 64	4	1	0.157
70 AC-IW	111.5	64 - 70	4	1	0.169



optional accessories

GW 12-70	Counter trough, dia. 12-70 mm	358
A 2	50x31 mm profile rail, unperforated	458
A 4	48x26 mm profile rail, unperforated	458
A 7	39.5x22 mm profile rail, unperforated	459
A 8	40x22 mm profile rail, unperforated	459
A 9	40x25 mm profile rail, unperforated	460
A 41	41x41 mm profile rail, unperforated	460
KHA 21	41x21 mm profile rail, perforated	448
KHA 41	41x41 mm profile rail, perforated	324,445

H

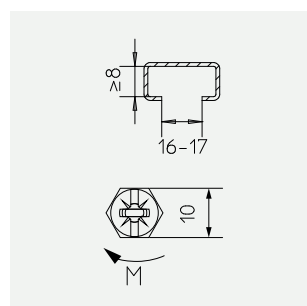
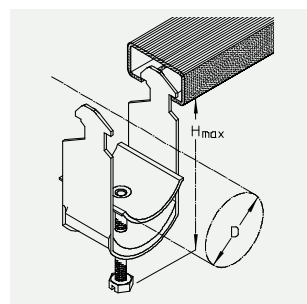
Cable clamp for fastening to C profile rails

Article	H _{max} mm	D mm	M Nm	cables	G kg
steel, zinc plated					
12 H	41	8 - 12	2	1	0.028
16 H	46	12 - 16	2	1	0.032
20 H	50	16 - 20	2	1	0.036
24 H	54	20 - 24	2	1	0.039
28 H	58	24 - 28	2	1	0.044
32 H	63	28 - 32	2	1	0.053
36 H	67	32 - 36	2	1	0.057
40 H	71	36 - 40	2	1	0.062
44 H	81	40 - 44	4	1	0.086
48 H	85	44 - 48	4	1	0.095
52 H	90	48 - 52	4	1	0.105
56 H	94	52 - 56	4	1	0.109
60 H	98	56 - 60	4	1	0.146
64 H	102	60 - 64	4	1	0.154
70 H	109	64 - 70	4	1	0.170
12/2 H	58	8 - 12	2	2	0.037
16/2 H	67	12 - 16	2	2	0.043
20/2 H	75	16 - 20	2	2	0.049
24/2 H	84	20 - 24	2	2	0.054
28/2 H	92	24 - 28	2	2	0.061
32/2 H	101	28 - 32	2	2	0.072
36/2 H	109	32 - 36	2	2	0.078
40/2 H	117	36 - 40	2	2	0.085
44/2 H	127	40 - 44	4	2	0.120
48/2 H	135	44 - 48	4	2	0.136
52/2 H	144	48 - 52	4	2	0.147
56/2 H	152	52 - 56	4	2	0.154

Stainless steel, acc. to AISI 304 (BS 304S31)					
12 H-E	41	8 - 12	2	1	0.027
16 H-E	46	12 - 16	2	1	0.031
20 H-E	50	16 - 20	2	1	0.034
24 H-E	54	20 - 24	2	1	0.038
28 H-E	58	24 - 28	2	1	0.041
32 H-E	63	28 - 32	2	1	0.050
36 H-E	67	32 - 36	2	1	0.054
40 H-E	71	36 - 40	2	1	0.059
44 H-E	81	40 - 44	4	1	0.079
48 H-E	85	44 - 48	4	1	0.090
52 H-E	90	48 - 52	4	1	0.097
56 H-E	94	52 - 56	4	1	0.107
12/2 H-E	58	8 - 12	2	2	0.036
16/2 H-E	67	12 - 16	2	2	0.041
20/2 H-E	75	16 - 20	2	2	0.047
24/2 H-E	84	20 - 24	2	2	0.048
28/2 H-E	92	24 - 28	2	2	0.058
32/2 H-E	101	28 - 32	2	2	0.068

optional accessories

GW 12-70	Counter trough, dia. 12-70 mm	358
DW	Double trough	359
LW	Long trough	360
KHB 7	30x15 mm profile rail, perforated	468
B 7	30x15 mm profile rail, unperforated	467



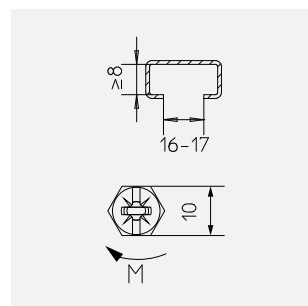
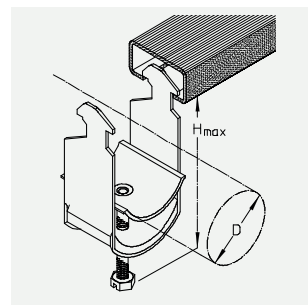
H

Cable clamp for fastening to C profile rails

Article	H _{max} mm	D mm	M Nm	cables	G kg
aluminium					
12 H-AL	41	8 - 12	1.5	1	0.011
16 H-AL	46	12 - 16	1.5	1	0.014
20 H-AL	50	16 - 20	1.5	1	0.016
24 H-AL	54	20 - 24	1.5	1	0.018
28 H-AL	58	24 - 28	1.5	1	0.021
32 H-AL	63	28 - 32	1.5	1	0.033
36 H-AL	67	32 - 36	1.5	1	0.037
40 H-AL	71	36 - 40	1.5	1	0.041
44 H-AL	81	40 - 44	3	1	0.045
48 H-AL	85	44 - 48	3	1	0.049
52 H-AL	90	48 - 52	3	1	0.053
56 H-AL	94	52 - 56	3	1	0.057

optional accessories

GW 12-70	Counter trough, dia. 12-70 mm	358
DW	Double trough	359
LW	Long trough	360
KHB 7	30x15 mm profile rail, perforated	468
B 7	30x15 mm profile rail, unperforated	467



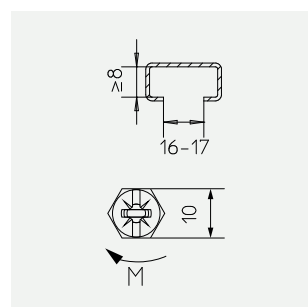
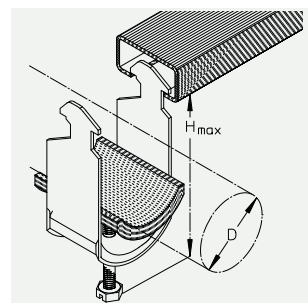
H-IW

Cable clamp with additional insulating tray for fastening to C profile rails

Article	H _{max} mm	D mm	M Nm	cables	G kg
steel, zinc plated					
12 H-IW	42.5	8 - 12	2	1	0.029
16 H-IW	47.5	12 - 16	2	1	0.033
20 H-IW	51.5	16 - 20	2	1	0.038
24 H-IW	55.7	20 - 24	2	1	0.041
28 H-IW	59.7	24 - 28	2	1	0.046
32 H-IW	65	28 - 32	2	1	0.056
36 H-IW	69	32 - 36	2	1	0.061
40 H-IW	73	36 - 40	2	1	0.066
44 H-IW	83	40 - 44	4	1	0.095
48 H-IW	87	44 - 48	4	1	0.101
52 H-IW	92.5	48 - 52	4	1	0.116
56 H-IW	96.5	52 - 56	4	1	0.122
60 H-IW	100.5	56 - 60	4	1	0.154
64 H-IW	104.5	60 - 64	4	1	0.166
70 H-IW	111.5	64 - 70	4	1	0.176

optional accessories

GW 12-70	Counter trough, dia. 12-70 mm	358
B 7	30x15 mm profile rail, unperforated	467
KHB 7	30x15 mm profile rail, perforated	468



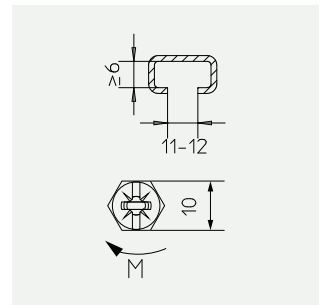
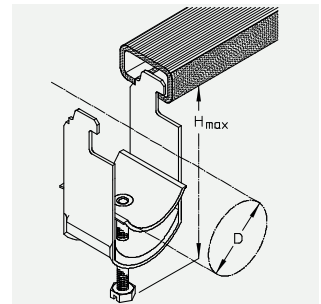
B

Cable clamp for fastening to C profile rails

Article	H _{max} mm	D mm	M Nm	cables	G kg
steel, zinc plated					
12 B	41	8 - 12	2	1	0.023
16 B	46	12 - 16	2	1	0.027
20 B	50	16 - 20	2	1	0.031
24 B	54	20 - 24	2	1	0.034
28 B	58	24 - 28	2	1	0.039
32 B	63	28 - 32	2	1	0.048
36 B	67	32 - 36	2	1	0.052
40 B	71	36 - 40	2	1	0.057
44 B	81	40 - 44	4	1	0.086
48 B	85	44 - 48	4	1	0.088
52 B	90	48 - 52	4	1	0.098
56 B	94	52 - 56	4	1	0.108
60 B	98	56 - 60	4	1	0.139
64 B	102	60 - 64	4	1	0.142
70 B	109	64 - 70	4	1	0.153
12/2 B	58	8 - 12	2	2	0.032
16/2 B	67	12 - 16	2	2	0.037
20/2 B	75	16 - 20	2	2	0.043
24/2 B	84	20 - 24	2	2	0.049
28/2 B	92	24 - 28	2	2	0.056
32/2 B	101	28 - 32	2	2	0.064
36/2 B	109	32 - 36	2	2	0.071
40/2 B	117	36 - 40	2	2	0.077
44/2 B	127	40 - 44	4	2	0.122
48/2 B	135	44 - 48	4	2	0.133
52/2 B	144	48 - 52	4	2	0.139
56/2 B	152	52 - 56	4	2	0.152

optional accessories

GW 12-70	Counter trough, dia. 12-70 mm	358
DW	Double trough	359
B 3	28x12 mm profile rail, unperforated	466
B 6	28x15 mm profile rail, unperforated	467



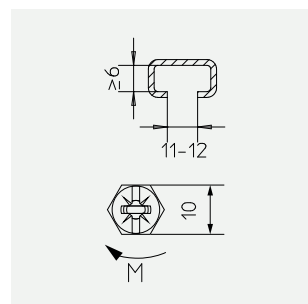
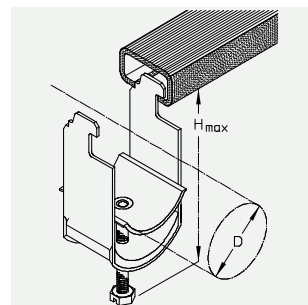
B

Cable clamp for fastening to C profile rails

Article	H _{max} mm	D mm	M Nm	cables	G kg
Stainless steel, acc. to AISI 304 (BS 304S31)					
12 B-E	41	8 - 12	2	1	0.023
16 B-E	46	12 - 16	2	1	0.026
20 B-E	50	16 - 20	2	1	0.028
24 B-E	54	20 - 24	2	1	0.033
28 B-E	58	24 - 28	2	1	0.036
32 B-E	63	28 - 32	2	1	0.045
36 B-E	67	32 - 36	2	1	0.049
40 B-E	71	36 - 40	2	1	0.054
44 B-E	81	40 - 44	4	1	0.074
48 B-E	85	44 - 48	4	1	0.078
52 B-E	90	48 - 52	4	1	0.086
56 B-E	94	52 - 56	4	1	0.092
60 B-E	98	56 - 60	4	1	0.133
64 B-E	102	60 - 64	4	1	0.140
70 B-E	109	64 - 70	4	1	0.152
12/2 B-E	58	8 - 12	2	2	0.031
16/2 B-E	67	12 - 16	2	2	0.036
20/2 B-E	75	16 - 20	2	2	0.041
24/2 B-E	84	20 - 24	2	2	0.047
28/2 B-E	92	24 - 28	2	2	0.052
32/2 B-E	101	28 - 32	2	2	0.061
36/2 B-E	109	32 - 36	2	2	0.067
40/2 B-E	117	36 - 40	2	2	0.073
44/2 B-E	127	40 - 44	4	2	0.105
48/2 B-E	135	44 - 48	4	2	0.112
52/2 B-E	144	48 - 52	4	2	0.123
56/2 B-E	152	52 - 56	4	2	0.131
aluminium					
12 B-AL	41	8 - 12	1.5	1	0.010
16 B-AL	46	12 - 16	1.5	1	0.012
20 B-AL	50	16 - 20	1.5	1	0.015
24 B-AL	54	20 - 24	1.5	1	0.017
28 B-AL	58	24 - 28	1.5	1	0.019
32 B-AL	63	28 - 32	1.5	1	0.032
36 B-AL	67	32 - 36	1.5	1	0.040
40 B-AL	71	36 - 40	1.5	1	0.038
44 B-AL	81	40 - 44	3	1	0.042
48 B-AL	85	44 - 48	3	1	0.046
52 B-AL	90	48 - 52	3	1	0.051
56 B-AL	94	52 - 56	3	1	0.054

optional accessories

GW 12-70	Counter trough, dia. 12-70 mm	358
DW	Double trough	359
B 3	28x12 mm profile rail, unperforated	466
B 6	28x15 mm profile rail, unperforated	467



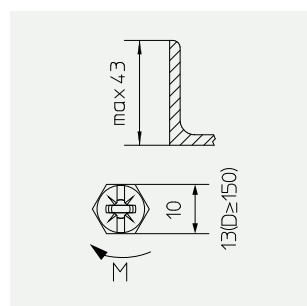
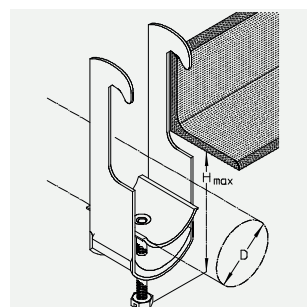
S

Cable clamp for fastening to angle profiles

Article	H _{max} mm	D mm	M Nm	cables	G kg
steel, zinc plated					
12 S	41	8 - 12	2	1	0.036
16 S	46	12 - 16	2	1	0.039
20 S	50	16 - 20	2	1	0.043
24 S	54	20 - 24	2	1	0.047
28 S	58	24 - 28	2	1	0.052
32 S	63	28 - 32	2	1	0.061
36 S	67	32 - 36	2	1	0.065
40 S	71	36 - 40	2	1	0.070
44 S	81	40 - 44	4	1	0.107
48 S	85	44 - 48	4	1	0.108
52 S	90	48 - 52	4	1	0.115
56 S	94	52 - 56	4	1	0.125
60 S	98	56 - 60	4	1	0.161
64 S	102	60 - 64	4	1	0.167
70 S	109	64 - 70	4	1	0.186
76 S	113	70 - 76	4	1	0.242
82 S	119	76 - 82	4	1	0.264
88 S	125	82 - 88	4	1	0.270
94 S	131	88 - 94	4	1	0.332
100 S	137	94 - 100	4	1	0.310
110 S	157	101 - 110	4	1	0.329
120 S	167	111 - 120	4	1	0.351
150 S	203	145 - 150	6	1	1.077
175 S	228	170 - 175	6	1	1.280
12/2 S	58	8 - 12	2	2	0.044
16/2 S	67	12 - 16	2	2	0.049
20/2 S	75	16 - 20	2	2	0.055
24/2 S	84	20 - 24	2	2	0.061
28/2 S	92	24 - 28	2	2	0.068
32/2 S	101	28 - 32	2	2	0.080
36/2 S	109	32 - 36	2	2	0.085
40/2 S	117	36 - 40	2	2	0.092
44/2 S	127	40 - 44	4	2	0.155
48/2 S	135	44 - 48	4	2	0.150
52/2 S	144	48 - 52	4	2	0.161
56/2 S	152	52 - 56	4	2	0.174
12/3 S	71	8 - 12	2	3	0.050
16/3 S	85	12 - 16	2	3	0.058
20/3 S	97	16 - 20	2	3	0.066
24/3 S	110	20 - 24	2	3	0.074

optional accessories

GW 12-70	Counter trough, dia. 12-70 mm	358
GW 76-120	Counter trough, dia. 76-120 mm	358
GW 150-175	Counter trough, dia. 150-175 mm	359
DW	Double trough	359
LW	Long trough	360



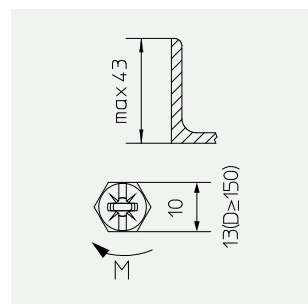
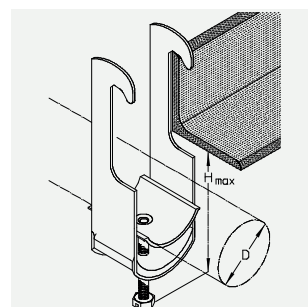
S

Cable clamp for fastening to angle profiles

Article	H _{max} mm	D mm	M Nm	cables	G kg
Stainless steel, acc. to AISI 304 (BS 304S31)					
12 S-E	41	8 - 12	2	1	0.034
16 S-E	46	12 - 16	2	1	0.038
20 S-E	50	16 - 20	2	1	0.041
24 S-E	54	20 - 24	2	1	0.045
28 S-E	58	24 - 28	2	1	0.048
32 S-E	63	28 - 32	2	1	0.057
36 S-E	67	32 - 36	2	1	0.063
40 S-E	71	36 - 40	2	1	0.066
44 S-E	81	40 - 44	4	1	0.096
48 S-E	85	44 - 48	4	1	0.100
52 S-E	90	48 - 52	4	1	0.107
56 S-E	94	52 - 56	4	1	0.116
aluminium					
12 S-AL	41	8 - 12	1.5	1	0.017
16 S-AL	46	12 - 16	1.5	1	0.017
20 S-AL	50	16 - 20	1.5	1	0.020
24 S-AL	54	20 - 24	1.5	1	0.022
28 S-AL	58	24 - 28	1.5	1	0.024
32 S-AL	63	28 - 32	1.5	1	0.039
36 S-AL	67	32 - 36	1.5	1	0.042
40 S-AL	71	36 - 40	1.5	1	0.046
44 S-AL	81	40 - 44	3	1	0.051
48 S-AL	85	44 - 48	3	1	0.054
52 S-AL	90	48 - 52	3	1	0.059
56 S-AL	94	52 - 56	3	1	0.062

optional accessories

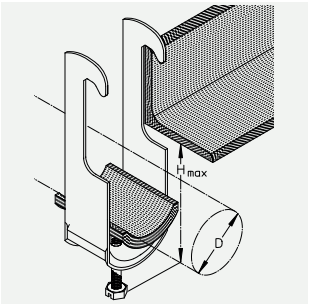
GW 12-70	Counter trough, dia. 12-70 mm	358
GW 76-120	Counter trough, dia. 76-120 mm	358
GW 150-175	Counter trough, dia. 150-175 mm	359
DW	Double trough	359
LW	Long trough	360



S-IW

Cable clamp with additional insulating tray for fastening to angle profiles

Article	H _{max} mm	D mm	M Nm	cables	G kg
steel, zinc plated					
12 S-IW	42.5	8 - 12	2	1	0.037
16 S-IW	47.5	12 - 16	2	1	0.040
20 S-IW	51.5	16 - 20	2	1	0.045
24 S-IW	55.7	20 - 24	2	1	0.049
28 S-IW	59.7	24 - 28	2	1	0.054
32 S-IW	65	28 - 32	2	1	0.064
36 S-IW	69	32 - 36	2	1	0.069
40 S-IW	73	36 - 40	2	1	0.074
44 S-IW	83	40 - 44	4	1	0.110
48 S-IW	87	44 - 48	4	1	0.112
52 S-IW	92.5	48 - 52	4	1	0.123
56 S-IW	96.5	52 - 56	4	1	0.134
60 S-IW	100.5	56 - 60	4	1	0.163
64 S-IW	104.5	60 - 64	4	1	0.184
70 S-IW	111.5	64 - 70	4	1	0.192



optional accessories

GW 12-70 Counter trough, dia. 12-70 mm

358

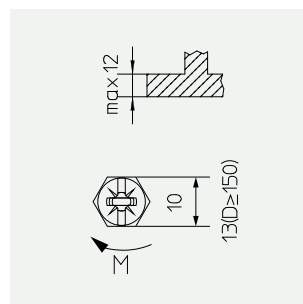
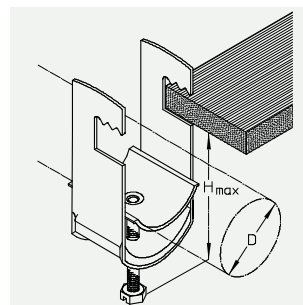
U

Cable clamp for fastening to flat profiles

Article	H _{max} mm	D mm	M Nm	cables	G kg
steel, zinc plated					
12 U	41	8 - 12	2	1	0.030
16 U	46	12 - 16	2	1	0.033
20 U	50	16 - 20	2	1	0.037
24 U	54	20 - 24	2	1	0.040
28 U	58	24 - 28	2	1	0.045
32 U	63	28 - 32	2	1	0.054
36 U	67	32 - 36	2	1	0.058
40 U	71	36 - 40	2	1	0.063
44 U	81	40 - 44	4	1	0.095
48 U	85	44 - 48	4	1	0.102
52 U	90	48 - 52	4	1	0.107
56 U	94	52 - 56	4	1	0.119
60 U	98	56 - 60	4	1	0.154
64 U	102	60 - 64	4	1	0.162
70 U	109	64 - 70	4	1	0.176
76 U	113	70 - 76	4	1	0.238
82 U	119	76 - 82	4	1	0.249
88 U	125	82 - 88	4	1	0.260
94 U	131	88 - 94	4	1	0.283
100 U	137	94 - 100	4	1	0.303
110 U	157	101 - 110	4	1	0.319
120 U	167	111 - 120	4	1	0.358
150 U	203	145 - 150	6	1	1.082
175 U	228	170 - 175	6	1	1.331
12/2 U	58	8 - 12	2	2	0.037
16/2 U	67	12 - 16	2	2	0.043
20/2 U	75	16 - 20	2	2	0.049
24/2 U	84	20 - 24	2	2	0.055
28/2 U	92	24 - 28	2	2	0.061
32/2 U	101	28 - 32	2	2	0.072
36/2 U	109	32 - 36	2	2	0.079
40/2 U	117	36 - 40	2	2	0.085
44/2 U	127	40 - 44	4	2	0.133
48/2 U	135	44 - 48	4	2	0.142
52/2 U	144	48 - 52	4	2	0.154
56/2 U	152	52 - 56	4	2	0.172
12/3 U	71	8 - 12	2	3	0.044
16/3 U	85	12 - 16	2	3	0.052
20/3 U	97	16 - 20	2	3	0.060
24/3 U	110	20 - 24	2	3	0.068

optional accessories

GW 12-70	Counter trough, dia. 12-70 mm	358
GW 76-120	Counter trough, dia. 76-120 mm	358
GW 150-175	Counter trough, dia. 150-175 mm	359
DW	Double trough	359
LW	Long trough	360



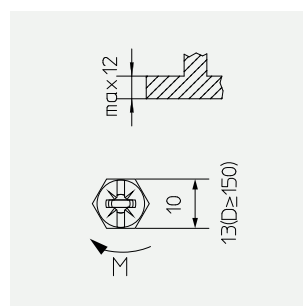
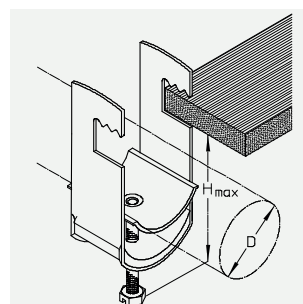
U

Cable clamp for fastening to flat profiles

Article	H _{max} mm	D mm	M Nm	cables	G kg
Stainless steel, acc. to AISI 304 (BS 304S31)					
12 U-E	41	8 - 12	2	1	0.028
16 U-E	46	12 - 16	2	1	0.032
20 U-E	50	16 - 20	2	1	0.036
24 U-E	54	20 - 24	2	1	0.039
28 U-E	58	24 - 28	2	1	0.042
32 U-E	63	28 - 32	2	1	0.051
36 U-E	67	32 - 36	2	1	0.055
40 U-E	71	36 - 40	2	1	0.061
44 U-E	81	40 - 44	4	1	0.085
48 U-E	85	44 - 48	4	1	0.089
52 U-E	90	48 - 52	4	1	0.096
56 U-E	94	52 - 56	4	1	0.102
aluminium					
12 U-AL	41	8 - 12	2	1	0.017
16 U-AL	46	12 - 16	2	1	0.020
20 U-AL	50	16 - 20	2	1	0.023
24 U-AL	54	20 - 24	2	1	0.025
28 U-AL	58	24 - 28	2	1	0.028
32 U-AL	63	28 - 32	2	1	0.041
36 U-AL	67	32 - 36	2	1	0.045
40 U-AL	71	36 - 40	2	1	0.049
44 U-AL	81	40 - 44	4	1	0.052
48 U-AL	85	44 - 48	4	1	0.055
52 U-AL	90	48 - 52	4	1	0.061
56 U-AL	94	52 - 56	4	1	0.065

optional accessories

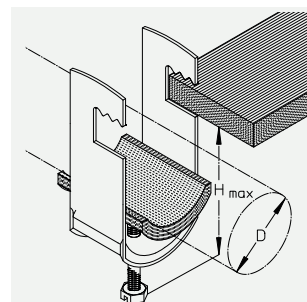
GW 12-70	Counter trough, dia. 12-70 mm	358
GW 76-120	Counter trough, dia. 76-120 mm	358
GW 150-175	Counter trough, dia. 150-175 mm	359
DW	Double trough	359
LW	Long trough	360



U-IW

Cable clamp with additional insulating tray for fastening to flat profiles

Article	H _{max} mm	D mm	M Nm	cables	G kg
steel, zinc plated					
12 U-IW	42.5	8 - 12	2	1	0.031
16 U-IW	47.5	12 - 16	2	1	0.034
20 U-IW	51.5	16 - 20	2	1	0.039
24 U-IW	55.7	20 - 24	2	1	0.042
28 U-IW	59.7	24 - 28	2	1	0.047
32 U-IW	65	28 - 32	2	1	0.057
36 U-IW	69	32 - 36	2	1	0.062
40 U-IW	73	36 - 40	2	1	0.067
44 U-IW	83	40 - 44	4	1	0.106
48 U-IW	87	44 - 48	4	1	0.106
52 U-IW	92.5	48 - 52	4	1	0.114
56 U-IW	96.5	52 - 56	4	1	0.119
60 U-IW	100.5	56 - 60	4	1	0.159
64 U-IW	104.5	60 - 64	4	1	0.162
70 U-IW	111.5	64 - 70	4	1	0.186



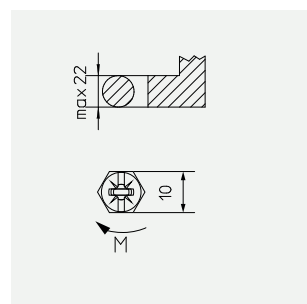
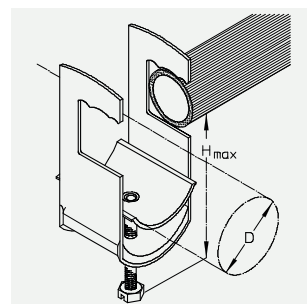
optional accessories

GW 12-70 Counter trough, dia. 12-70 mm 358

RU

Cable clamp for fastening to round and flat profiles

Article	H _{max} mm	D mm	M Nm	cables	G kg
steel, zinc plated					
14 RU	48	10 - 14	2	1	0.039
20 RU	54	16 - 20	2	1	0.047
26 RU	60	22 - 26	2	1	0.053
32 RU	67	28 - 32	2	1	0.083
38 RU	74	34 - 38	2	1	0.092
44 RU	82	40 - 44	4	1	0.107
52 RU	91	48 - 52	4	1	0.120
56 RU	95	52 - 56	4	1	0.131
60 RU	99	56 - 60	4	1	0.150
70 RU	109	64 - 70	4	1	0.173
14/2 RU	63	10 - 14	2	2	0.051
20/2 RU	75	16 - 20	2	2	0.062
26/2 RU	88	22 - 26	2	2	0.073
32/2 RU	101	28 - 32	2	2	0.120
44/2 RU	128	40 - 44	4	2	0.155
44/3 RU	174	40 - 44	4	2	0.212
56/2 RU	153	52 - 56	4	2	0.183
20/3 RU	53	16 - 20	2	3	0.076
32/3 RU	136	28 - 32	2	3	0.153



optional accessories

GW 12-70 Counter trough, dia. 12-70 mm 358

DW Double trough 359

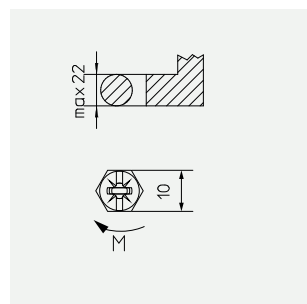
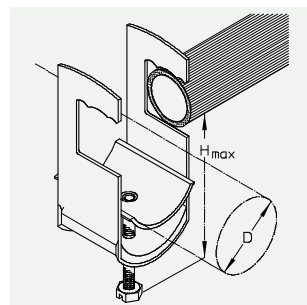
RU

Cable clamp for fastening to round and flat profiles

Article	H _{max} mm	D mm	M Nm	cables	G kg
Stainless steel, acc. to AISI 304 (BS 304S31)					
14 RU-E	47	10 - 14	2	1	0.037
20 RU-E	53	16 - 20	2	1	0.045
26 RU-E	59	22 - 26	2	1	0.051
28 RU-E	61	24 - 28	2	1	0.054
32 RU-E	66	28 - 32	2	1	0.079
38 RU-E	74	34 - 38	2	1	0.089
44 RU-E	82	40 - 44	4	1	0.103
52 RU-E	90	48 - 52	4	1	0.116
56 RU-E	94	52 - 56	4	1	0.132
60 RU-E	98	56 - 60	4	1	0.143
70 RU-E	108	64 - 70	4	1	0.165
14/2 RU-E	62	10 - 14	2	2	0.048
20/2 RU-E	74	16 - 20	2	2	0.060
26/2 RU-E	87	22 - 26	2	2	0.071
32/2 RU-E	102	28 - 32	2	2	0.115
44/2 RU-E	128	40 - 44	4	2	0.147
56/2 RU-E	153	52 - 56	4	2	0.187
20/3 RU-E	96	16 - 20	2	3	0.077
32/3 RU-E	136	28 - 32	2	3	0.148
44/3 RU-E	174	40 - 44	4	3	0.195

optional accessories

GW 12-70	Counter trough, dia. 12-70 mm	358
DW	Double trough	359



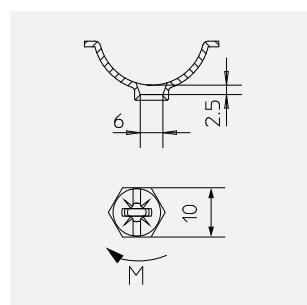
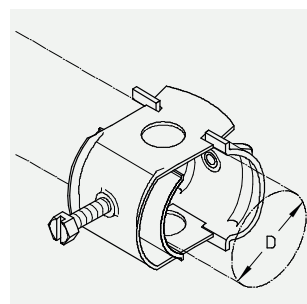
W

Cable clamps for wall fastening

Article	D mm	M Nm	G kg
steel, zinc plated			
16 W	12-16	2	0.041
20 W	16-20	2	0.050
24 W	20-24	2	0.054
28 W	24-28	2	0.060
32 W	28-32	4	0.072
36 W	32-36	4	0.080
44 W	36-44	4	0.114
52 W	44-52	4	0.135
60 W	52-60	4	0.162

optional accessories

SA	Anchor bolt	488
SAZ	Drop-in anchor	487
GP	Base plate	361
SC	Tension clamp	361
MKD	Mounting clamp	365, 482
RGW	Reducing thread	367, 484



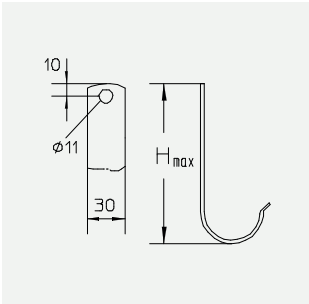
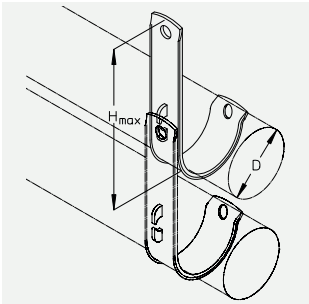
HK 30-70

Cable hook

Article	H _{max} mm	D mm	cables	G kg
Steel, hot-dip galvanised				
HK 30	105	≤ 30	1	0.095
HK 40	110	≤ 40	1	0.099
HK 50	130	≤ 50	1	0.121
HK 60	150	≤ 60	1	0.143
HK 70	170	≤ 70	1	0.149

optional accessories

SA	Anchor bolt	488
SAZ	Drop-in anchor	487



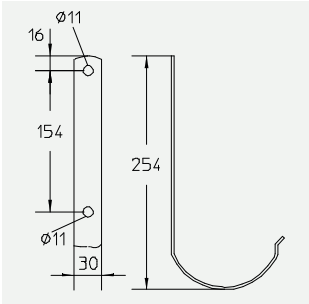
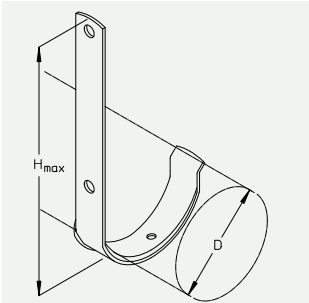
HK 100

Cable hook, dia. 100 mm

Article	H _{max} mm	D mm	cables	G kg
Steel, hot-dip galvanised				
HK 100	252	≤ 100	1	0.251

optional accessories

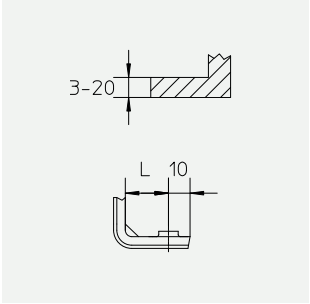
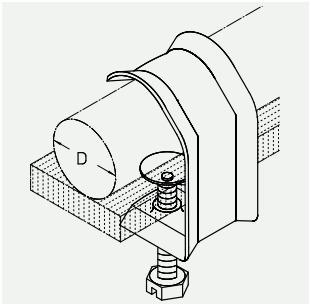
SA	Anchor bolt	488
SAZ	Drop-in anchor	487



KH

Cable holder

Article	D mm	G kg
Steel, hot-dip galvanised		
KH 12	≤ 12	0.038
KH 16	≤ 16	0.043
KH 20	≤ 20	0.045
KH 24	≤ 24	0.047
KH 28	≤ 28	0.049
KH 32	≤ 32	0.051



Waveguide / High Frequency Cable Clamps

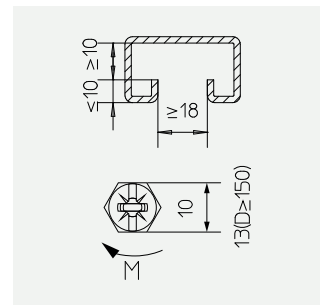
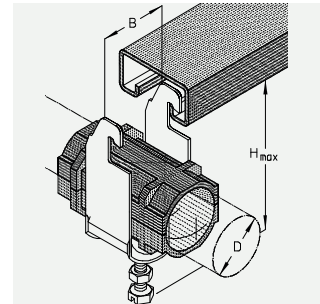
AC-HW

Cable clamp for fastening to C profile rails

Article	H _{max} mm	D mm	D inch	cables	G kg
steel, zinc plated					
20 AC-HW	53	17	1/2	1	0.039
32 AC-HW	68	29	7/8	1	0.062
44 AC-HW	83	39	1 1/4	1	0.126
56 AC-HW	106	51	1 5/8	1	0.159
20/2 AC-HW	73	17	1/2	2	0.050
32/2 AC-HW	102	29	7/8	2	0.079
44/2 AC-HW	129	39	1 1/4	2	0.201
56/2 AC-HW	164	51	1 5/8	2	0.252
20/3 AC-HW	93	17	1/2	3	0.061
32/3 AC-HW	136	29	7/8	3	0.096
44/3 AC-HW	176	39	1 1/4	3	0.198
Stainless steel, acc. to AISI 304 (BS 304S31)					
20 AC-HW-E	53	17	1/2	1	0.038
32 AC-HW-E	68	29	7/8	1	0.059
44 AC-HW-E	83	39	1 1/4	1	0.120
56 AC-HW-E	106	51	1 5/8	1	0.150
20/2 AC-HW-E	73	17	1/2	2	0.048
32/2 AC-HW-E	102	29	7/8	2	0.075
44/2 AC-HW-E	129	39	1 1/4	2	0.191
32/3 AC-HW-E	136	29	7/8	3	0.092
44/3 AC-HW-E	176	39	1 1/4	3	0.260

optional accessories

A 2	50x31 mm profile rail, unperforated	458
A 4	48x26 mm profile rail, unperforated	458
A 7	39.5x22 mm profile rail, unperforated	459
A 8	40x22 mm profile rail, unperforated	459
A 9	40x25 mm profile rail, unperforated	460
A 41	41x41 mm profile rail, unperforated	460
KHA 21	41x21 mm profile rail, perforated	448
KHA 41	41x41 mm profile rail, perforated	324,445

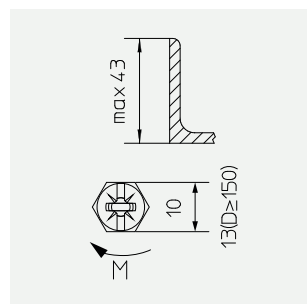
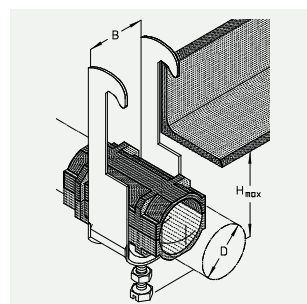


S-HW

Cable clamp for fastening to angle profiles

Article	H _{max} mm	D mm	D inch	cables	G kg
steel, zinc plated					
20 S-HW	53	17	1/2	1	0.049
32 S-HW	68	29	7/8	1	0.073
44 S-HW	83	39	1 1/4	1	0.145
56 S-HW	106	51	1 5/8	1	0.182
20/2 S-HW	73	17	1/2	2	0.060
32/2 S-HW	102	29	7/8	2	0.091
20/3 S-HW	93	17	1/2	3	0.071

Stainless steel, acc. to AISI 304 (BS 304S31)					
20 S-HW-E	53	17	1/2	1	0.047
32 S-HW-E	68	29	7/8	1	0.069
44 S-HW-E	83	39	1 1/4	1	0.131
56 S-HW-E	106	51	1 5/8	1	0.167
20/2 S-HW-E	73	17	1/2	2	0.058
32/2 S-HW-E	102	29	7/8	2	0.086
44/2 S-HW-E	129	39	1 1/4	2	0.179
56/2 S-HW-E	164	51	1 5/8	2	0.255
20/3 S-HW-E	93	17	1/2	3	0.068
32/3 S-HW-E	136	29	7/8	3	0.103
44/3 S-HW-E	176	39	1 1/4	3	0.269

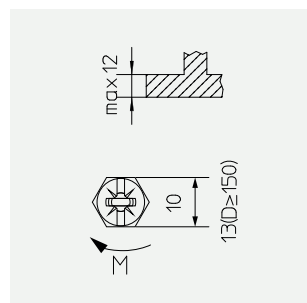
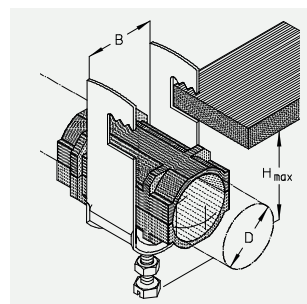


U-HW

Cable clamp for fastening to flat profiles

Article	H _{max} mm	D mm	D inch	cables	G kg
steel, zinc plated					
20 U-HW	53	17	1/2	1	0.043
32 U-HW	68	29	7/8	1	0.066
44 U-HW	83	39	1 1/4	1	0.130
56 U-HW	106	51	1 5/8	1	0.161
20/2 U-HW	73	17	1/2	2	0.054
32/2 U-HW	102	29	7/8	2	0.083
44/2 U-HW	129	39	1 1/4	2	0.207
56/2 U-HW	164	51	1 5/8	2	0.221
20/3 U-HW	93	17	1/2	3	0.065
32/3 U-HW	136	29	7/8	3	0.100

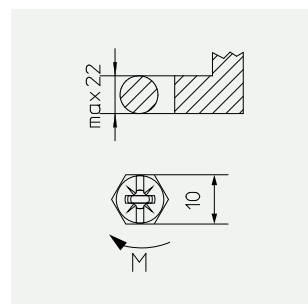
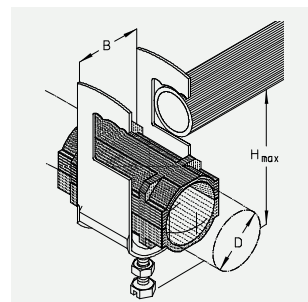
Stainless steel, acc. to AISI 304 (BS 304S31)					
20 U-HW-E	53	17	1/2	1	0.041
32 U-HW-E	68	29	7/8	1	0.063
44 U-HW-E	83	39	1 1/4	1	0.125
56 U-HW-E	106	51	1 5/8	1	0.155
20/2 U-HW-E	73	17	1/2	2	0.052
32/2 U-HW-E	102	29	7/8	2	0.079
44/2 U-HW-E	129	39	1 1/4	2	0.192
56/2 U-HW-E	164	51	1 5/8	2	0.251
20/3 U-HW-E	93	17	1/2	3	0.062
32/3 U-HW-E	136	29	7/8	3	0.138
44/3 U-HW-E	176	39	1 1/4	3	0.268



RU-HW

Cable clamp for fastening to round and flat profiles

Article	H _{max} mm	D mm	D inch	cables	G kg
steel, zinc plated					
20 RU-HW	53	17	1/2	1	0.053
32 RU-HW	68	29	7/8	1	0.102
44 RU-HW	83	39	1 1/4	1	0.141
56 RU-HW	106	51	1 5/8	1	0.181
20/2 RU-HW	73	17	1/2	2	0.079
32/2 RU-HW	102	29	7/8	2	0.157
44/2 RU-HW	129	39	1 1/4	2	0.223
56/2 RU-HW	164	51	1 5/8	2	0.283
20/3 RU-HW	93	17	1/2	3	0.100
32/3 RU-HW	136	29	7/8	3	0.213
44/3 RU-HW	176	39	1 1/4	3	0.314
Stainless steel, acc. to AISI 304 (BS 304S31)					
20 RU-HW-E	53	17	1/2	1	0.008
32 RU-HW-E	68	29	7/8	1	0.103
44 RU-HW-E	83	39	1 1/4	1	0.141
56 RU-HW-E	106	51	1 5/8	1	0.182
20/2 RU-HW-E	73	17	1/2	2	0.076
32/2 RU-HW-E	102	29	7/8	2	0.155
44/2 RU-HW-E	129	39	1 1/4	2	0.215
56/2 RU-HW-E	164	51	1 5/8	2	0.287
20/3 RU-HW-E	93	17	1/2	3	0.000
32/3 RU-HW-E	136	29	7/8	3	0.208
44/3 RU-HW-E	176	39	1 1/4	3	0.297



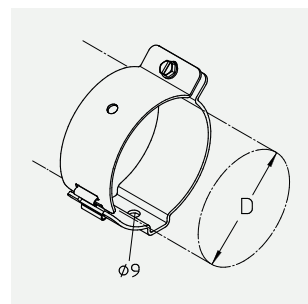
HF-EL 1-4

HF cable clamps for fastening to walls

Article	D mm	cable type	G kg
Steel, hot-dip galvanised			
HF-EL 1	37	E 130-190	0.128
HF-EL 2	50	E 78-105	0.184
HF-EL 3	62	E 60-70	0.220
HF-EL 4	100	E 38-46	0.326

optional accessories

HF-EE	HF clamp insert	357
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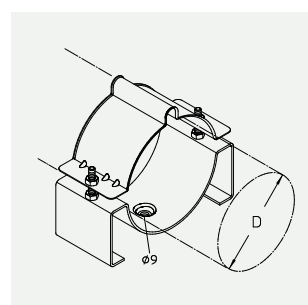
HF-EL 5-6

HF cable clamps for fastening to walls

Article	D mm	cable type	G kg
Steel, hot-dip galvanised			
HF-EL 5	128	E 26-30	0.850
HF-EL 6	160	E 20	1.070

optional accessories

HF-EE	HF clamp insert	357
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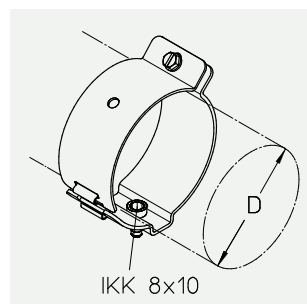
HF-EM 8 1-4

HF cable clamps for fastening to walls

Article	D mm	cable type	G kg
Steel, hot-dip galvanised			
HF-EM 8 1	37	E 130-190	0.135
HF-EM 8 2	50	E 78-105	0.191
HF-EM 8 3	62	E 60-70	0.227
HF-EM 8 4	100	E 38-46	0.333

optional accessories

HF-EE	HF clamp insert	357
SA	Anchor bolt	488
SAZ	Drop-in anchor	487
MKD	Mounting clamp	365,482



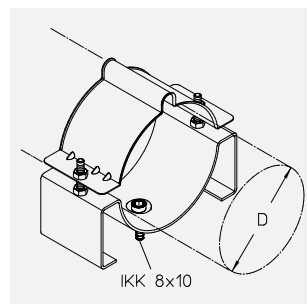
HF-EM 8 5-6

HF cable clamps for fastening to walls

Article	D mm	cable type	G kg
Steel, hot-dip galvanised			
HF-EM 8 5	128	E 26-30	0.857
HF-EM 8 6	160	E 20	1.077

optional accessories

HF-EE	HF clamp insert	357
SA	Anchor bolt	488
SAZ	Drop-in anchor	487
MKD	Mounting clamp	365,482



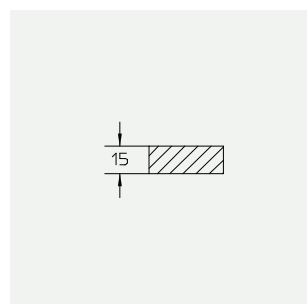
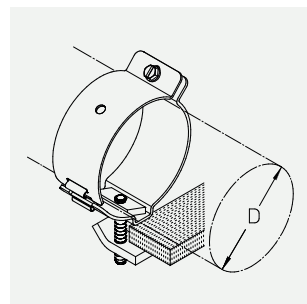
HF-EU 1-4

HF cable clamp for fastening to flat steel profiles

Article	D mm	cable type	G kg
Steel, hot-dip galvanised			
HF-EU 1	37	E 130-190	0.228
HF-EU 2	50	E 78-105	0.242
HF-EU 3	62	E 60-70	0.262
HF-EU 4	100	E 38-46	0.333

optional accessories

HF-EE	HF clamp insert	357
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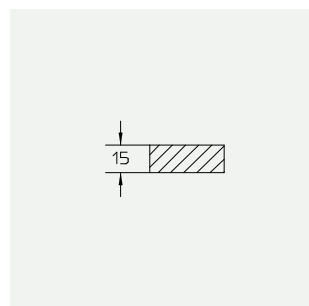
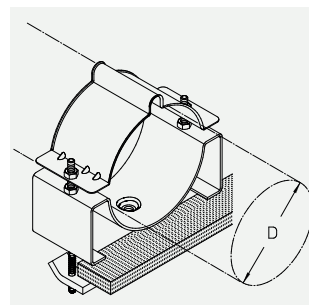
HF-EU 5-6

HF cable clamp for fastening to flat steel profiles

Article	D mm	cable type	G kg
Steel, hot-dip galvanised			
HF-EU 5	128	E 26-30	1.020
HF-EU 6	160	E 20	1.177

optional accessories

HF-EE	HF clamp insert	357
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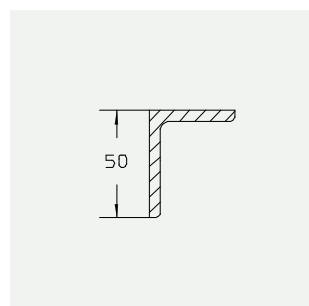
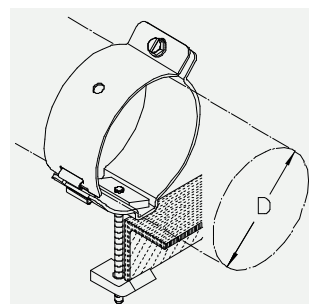
HF-ES 50 1-4

HF cable clamp for fastening to angle profiles

Article	D mm	cable type	G kg
Steel, hot-dip galvanised			
HF-ES 50 1	37	E 130-190	0.239
HF-ES 50 2	50	E 78-105	0.253
HF-ES 50 3	62	E 60-70	0.273
HF-ES 50 4	100	E 38-46	0.345

optional accessories

HF-EE	HF clamp insert	357
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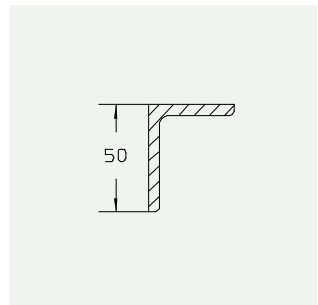
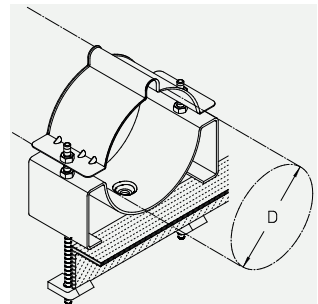
HF-ES 50 5-6

HF cable clamp for fastening to angle profiles

Article	D mm	cable type	G kg
Steel, hot-dip galvanised			
HF-ES 50 5	128	E 26-30	0.803
HF-ES 50 6	160	E 20	1.200

optional accessories

HF-EE	HF clamp insert	357
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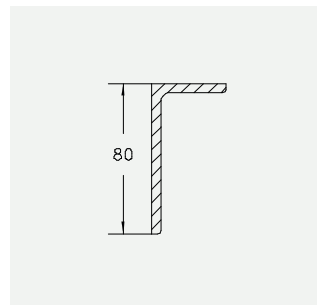
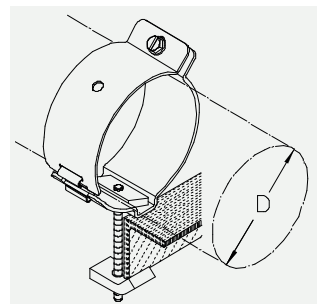
HF-ES 80 1-4

HF cable clamp for fastening to angle profiles

Article	D mm	cable type	G kg
Steel, hot-dip galvanised			
HF-ES 80 1	37	E 130-190	0.249
HF-ES 80 2	50	E 78-105	0.263
HF-ES 80 3	62	E 60-70	0.283
HF-ES 80 4	100	E 38-46	0.354

optional accessories

HF-EE	HF clamp insert	357
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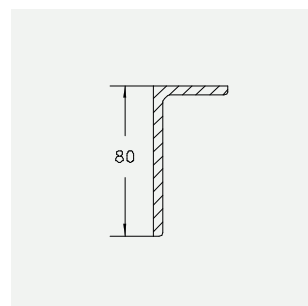
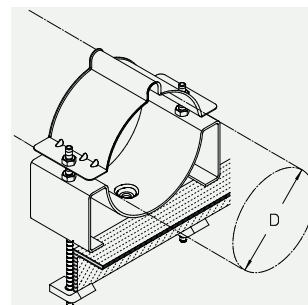
HF-ES 80 5-6

HF cable clamp for fastening to angle profiles

Article	D mm	cable type	G kg
Steel, hot-dip galvanised			
HF-ES 80 5	128	E 26-30	1.061
HF-ES 80 6	160	E 20	1.219

optional accessories

HF-EE	HF clamp insert	357
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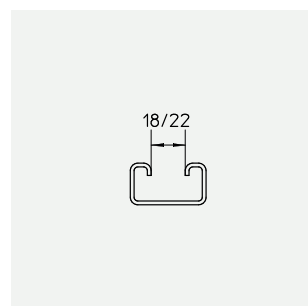
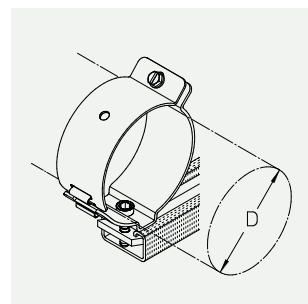
HF-EAC 1-4

HF cable clamp for fastening to profile rails

Article	D mm	cable type	G kg
Steel, hot-dip galvanised			
HF-EAC 1	37	E 130-190	0.172
HF-EAC 2	50	E 78-105	0.186
HF-EAC 3	62	E 60-70	0.207
HF-EAC 4	100	E 38-46	0.278

optional accessories

HF-EE	HF clamp insert	357
A 7	39.5x22 mm profile rail, unperforated	459
A 8	40x22 mm profile rail, unperforated	459
KHA 7	39.5x22 mm profile rail, perforated	462
KHA 8	40x22 mm profile rail, perforated	464



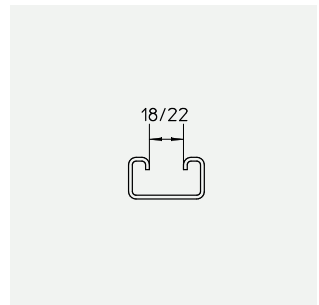
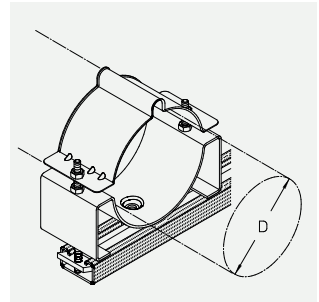
HF-EAC 5-6

HF cable clamp for fastening to profile rails

Article	D mm	cable type	G kg
Steel, hot-dip galvanised			
HF-EAC 5	128	E 26-30	0.966
HF-EAC 6	160	E 20	1.126

optional accessories

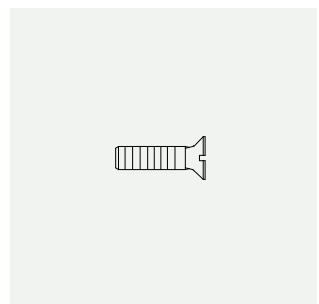
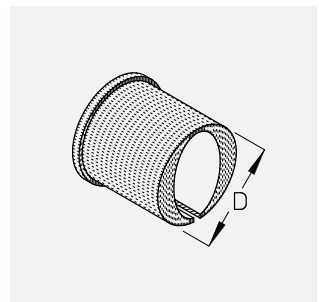
A 7	39.5x22 mm profile rail, unperforated	459
A 8	40x22 mm profile rail, unperforated	459
KHA 7	39.5x22 mm profile rail, perforated	462
KHA 8	40x22 mm profile rail, perforated	464



HF-EE

HF clamp insert

Article	D mm	cable type	G kg
Ethylene-propylene-caoutchouc			
HF-EE 105	50	E 105	0.100
HF-EE 130	37	E 130	0.079
HF-EE 150	37	E 150	0.080
HF-EE 190	37	E 190	0.081
HF-EE 38	100	E 38	0.300
HF-EE 46	100	E 46	0.286
HF-EE 60	100	E 60	0.148
HF-EE 65	62	E 65	0.149
HF-EE 70	62	E 70	0.152
HF-EE 78	50	E 78	0.097

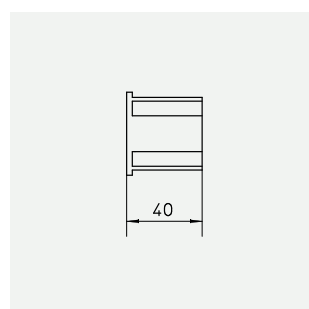
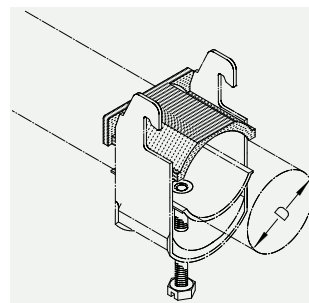


Cable Troughs

GW 12-70

Counter trough, dia. 12-70 mm

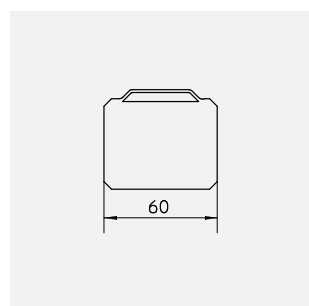
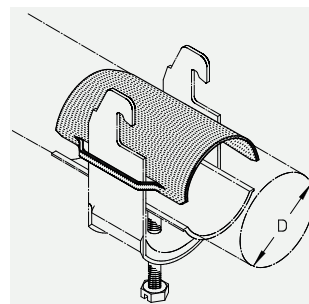
Article	D mm	G kg
polyethylen		
GW 12	9 - 12	0.001
GW 16	13 - 16	0.001
GW 20	17 - 20	0.002
GW 24	21 - 24	0.002
GW 28	25 - 28	0.003
GW 32	29 - 32	0.003
GW 36	33 - 36	0.004
GW 40	37 - 40	0.005
GW 48	41 - 48	0.007
GW 56	49 - 56	0.010
GW 64	57 - 64	0.011
GW 70	65 - 70	0.012



GW 76-120

Counter trough, dia. 76-120 mm

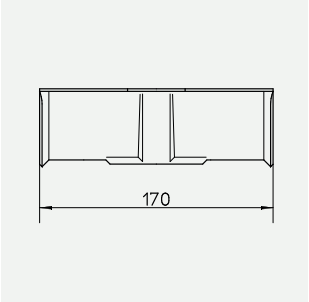
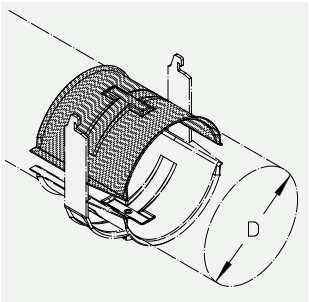
Article	D mm	G kg
Steel, pre-galvanised/Sendzimir process		
GW 76	71 - 76	0.057
GW 82	77 - 82	0.061
GW 88	83 - 88	0.066
GW 94	89 - 94	0.070
GW 100	95 - 100	0.075
GW 110	101 - 110	0.082
GW 120	111 - 120	0.089



GW 150-175

Counter trough, dia. 150-175 mm

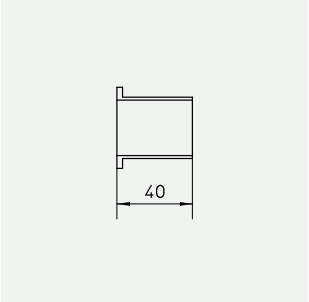
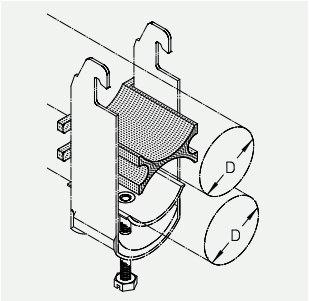
Article	D mm	G kg
Steel, hot-dip galvanised		
GW 150	121 - 150	0.487
GW 175	151 - 175	0.652



DW

Double trough

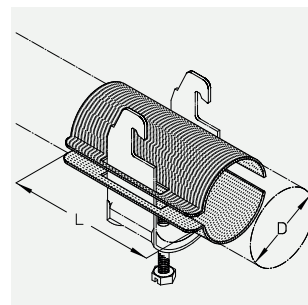
Article	D mm	G kg
polyethylen		
DW 14	9 - 14	0.001
DW 22	15 - 22	0.003
DW 30	23 - 30	0.005
DW 38	31 - 38	0.006
DW 48	39 - 48	0.009
DW 56	49 - 56	0.014



LW

Long trough

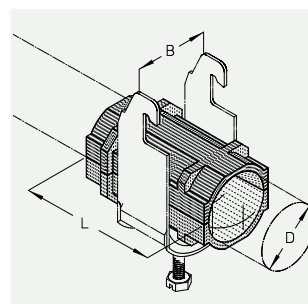
Article	D mm	G kg
Steel, pre-galvanised/Sendzimir process		
LW 12	9 - 12	0.009
LW 16	13 - 16	0.010
LW 20	17 - 20	0.012
LW 24	21 - 24	0.015
LW 28	25 - 28	0.018
LW 32	29 - 32	0.022
LW 36	33 - 36	0.023
LW 40	37 - 40	0.026
LW 44	41 - 44	0.031
LW 48	45 - 48	0.034
LW 52	49 - 52	0.036
LW 56	53 - 56	0.039
LW 60	57 - 60	0.038
LW 64	61 - 64	0.045
LW 70	65 - 70	0.048
LW 76	71 - 76	0.118
LW 82	77 - 82	0.127
LW 88	83 - 88	0.137
LW 94	89 - 94	0.146
LW 100	95 - 100	0.155
LW 110	101 - 110	0.171
LW 120	111 - 120	0.186
Stainless steel, acc. to AISI 304 (BS 304S31)		
LW 12E	9 - 12	0.009
LW 16E	13 - 16	0.010
LW 20E	17 - 20	0.013
LW 24E	21 - 24	0.015
LW 28E	25 - 28	0.018
LW 32E	29 - 32	0.022
LW 36E	33 - 36	0.024
LW 40E	37 - 40	0.026
LW 44E	41 - 44	0.031
LW 48E	45 - 48	0.034
LW 52E	49 - 52	0.037
LW 56E	53 - 56	0.040



HW

HF trough

Article	D mm	G kg
polystyrene		
HW 20-1/2	17	0.004
HW 32-7/8	29	0.010
HW 44-1 1/4	39	0.017
HW 56-1 5/8	51	0.025



Accessories

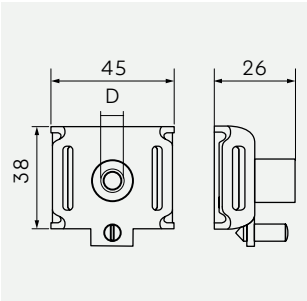
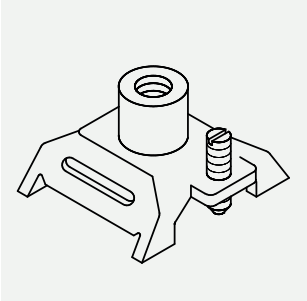
GP

Base plate

Article	D mm	G kg
Steel, hot-dip galvanised		
GP 6	6	0.062
GP	8	0.059

optional accessories

SC	Tension clamp	361
SD E	Strap	362
RGW	Reducing thread	367, 484
IK	Hexagon socket head screw, DIN 912	364, 505
IKK	Hexagon socket head screw, DIN 7984	363



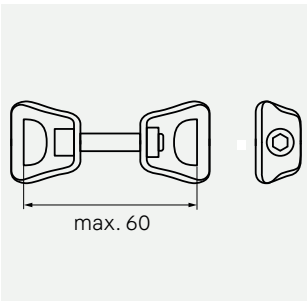
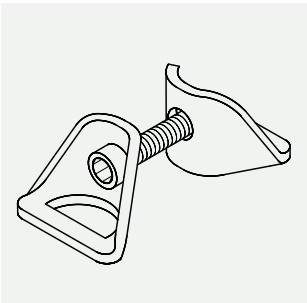
SC

Tension clamp

Article	G kg
Steel, hot-dip galvanised	
SC	0.065

optional accessories

GP	Base plate	361
SD E	Strap	362



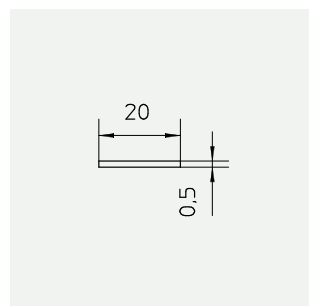
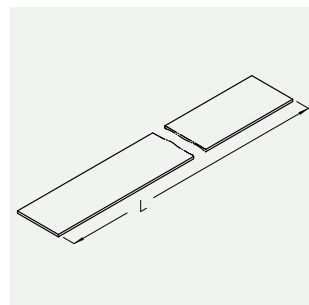
SD E

Strap

Article	B mm	L mm	P _{Zug} kN	G kg
Stainless steel, acc. to AISI 304 (BS 304S31)				
SD E	20	1000	< 2.0	0.079
SD E 50M	20	50000	< 2.0	4.240

optional accessories

GP	Base plate	361
SC	Tension clamp	361



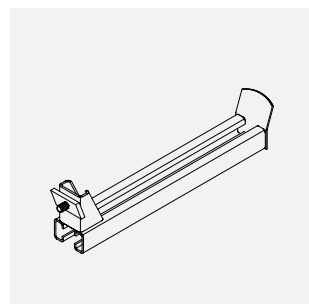
T

Crossbeam

Article	P _{max} kN	G kg
Steel, hot-dip galvanised		
T 20/AM18	3.00	0.610
T 25/AM18	2.40	0.725
T 30/AM18	2.00	0.835
T 35/AM18	1.70	0.935
T 40/AM18	1.50	1.035
T 45/AM18	1.40	1.140
T 50/AM18	1.20	1.260
T 60/AM18	1.00	1.500

optional accessories

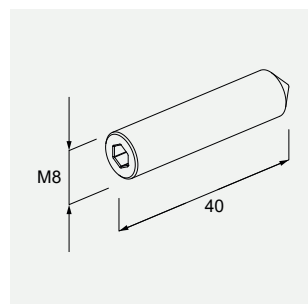
AC	Cable clamp for fastening to C profile rails	248, 257
RU	Cable clamp for fastening to round and flat profiles	346



GS

Threaded stud DIN EN ISO 4027

Article	L mm	MG	G kg
Stainless steel, acc. to AISI 316Ti (BS 320S31) / AISI 316L (BS 316S11)			
GS 8X40E4	40	M8	0.010

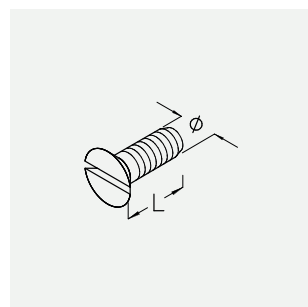


SSV

Countersunk screw, DIN 963

Article	L mm	Ø mm	G kg
steel, galvanic zinc plated			
SSV 6X10	10	6.0	0.002
SSV 6X25	25	6.0	0.005
SSV 6X40	40	6.0	0.007

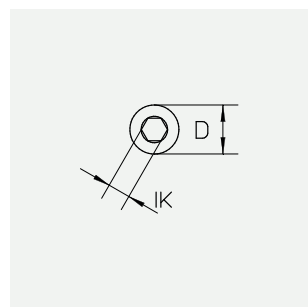
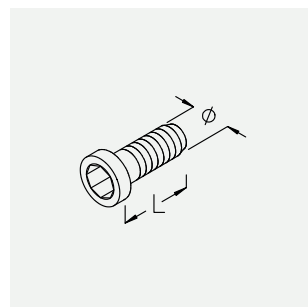
Stainless steel, acc. to AISI 304 (BS 304S31)			
SSV 6X10E	10	6.0	0.002
SSV 8X10E	10	8.0	0.005



IKK

Hexagon socket head screw, DIN 7984

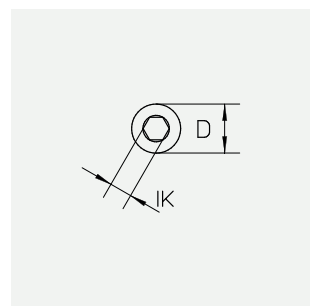
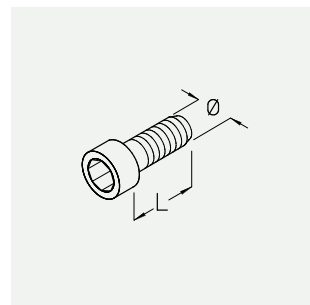
Article	L mm	D mm	Ø mm	G kg
Stainless steel, acc. to AISI 304 (BS 304S31)				
IKK 8X10E	10	13	8.0	0.007



IK

Hexagon socket head screw, DIN 912

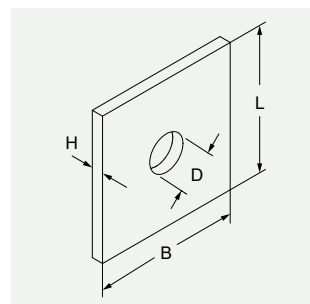
Article	L mm	D mm	Ø mm	G kg
steel, galvanic zinc plated				
IK 5X10	10	8,3	5.0	0.005
IK 5X40	40	8,3	5.0	0.019
IK 6X20	20	10.2	6.0	0.006
IK 8X20	20	13.3	8.0	0.012
IK 8X25	25	13.3	8.0	0.014
IK 8X30	30	13.3	8.0	0.015
IK 8X40	40	13.3	8.0	0.019
IK 10X20	20	16.3	10.0	0.021
IK 10X25	25	16.3	10.0	0.024
IK 10X30	30	16.3	10.0	0.026
IK 10X40	40	16.3	10.0	0.031
IK 12X20	20	18.3	12.0	0.031
IK 12X25	25	18.3	12.0	0.035
IK 12X30	30	18.3	12.0	0.038
IK 12X40	40	18.3	12.0	0.045
IK 12X50	50	18.3	12.0	0.052
Stainless steel, acc. to AISI 304 (BS 304S31)				
IK 8X10E	10	13.3	8.0	0.009
IK 8X20E	20	13.3	8.0	0.012
IK 8X25E	25	13.3	8.0	0.014
IK 8X30E	30	13.3	8.0	0.015
IK 8X40E	40	13.3	8.0	0.019
IK 8X50E	50	13.3	8.0	0.024
IK 10X20E	20	16.3	10.0	0.021
IK 10X25E	25	16.3	10.0	0.024
IK 10X30E	30	16.3	10.0	0.026
IK 10X40E	40	16.3	10.0	0.032
IK 12X20E	20	18.3	12.0	0.032
IK 12X25E	25	18.3	12.0	0.035
IK 12X30E	30	18.3	12.0	0.039
IK 12X40E	40	18.3	12.0	0.046
IK 12X50E	50	18.3	12.0	0.054



RUS 40

Washer

Article	H mm	B mm	L mm	D mm	G kg
Steel, hot-dip galvanised					
RUS 40-L7F	1	40	40	7	0.012
RUS 40-L9F	1	40	40	9	0.012



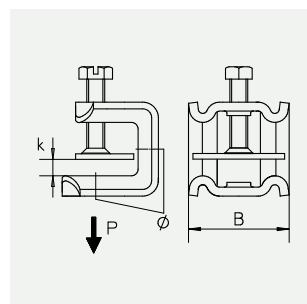
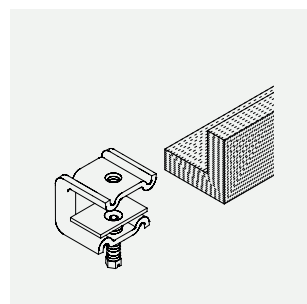
MKD

Mounting clamp

Article	B mm	Ø mm	P _{max} kN	M Nm	k mm	G kg
Steel, hot-dip galvanised						
MKD 21	44	8.0	1.50	4	6 - 21	0.190
MKD 21 M10	44	10.0	1.50	4	6 - 21	0.173
MKD 21 M6	44	6.0	1.50	4	6 - 21	0.180
MKD 40	44	8.0	1.30	4	20 - 40	0.216
Stainless steel, acc. to AISI 304 (BS 304S31)						
MKD 21E	44	8.0	1.50	4	6 - 21	0.190
MKD 21E M10	44	10.0	1.50	4	6 - 21	0.190
MKD 21E M6	44	6.0	1.50	4	6 - 21	0.165
MKD 40E	44	8.0	1.30	4	20 - 40	0.200
Stainless steel, acc. to AISI 316Ti (BS 320S31) / AISI 316L (BS 316S11)						
MKD 21E4	44	8.0	1.50	4	6 - 21	0.190
MKD 40E4	44	8.0	1.30	4	20 - 40	0.200

optional accessories

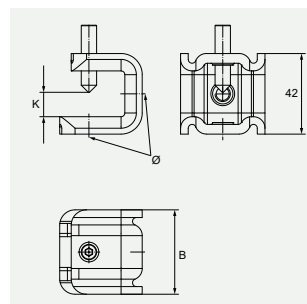
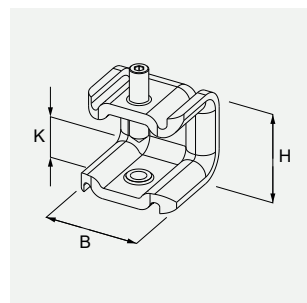
MKD-L	Connecting link	484
RGW	Reducing thread	367, 484



MKDPOT

Mounting clamp with potential equalization

Article	H mm	B mm	L mm	MG	M Nm	k mm	G kg
Steel, hot-dip galvanised							
MKDPOT 21	42	44	43	M8	4	6 - 21	0.153
MKDPOT 21 M10	42	44	43	M10	4	6 - 21	0.153
MKDPOT 21 M6	42	44	43	M6	4	6 - 21	0.153



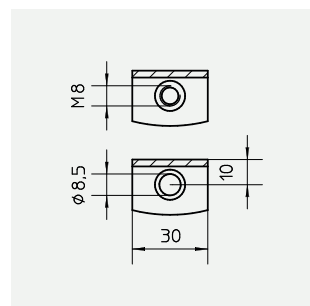
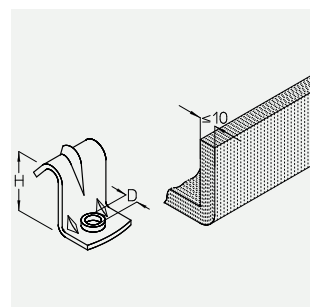
SN G

Tension hook

Article	H mm	D mm	MG	G kg
Steel, hot-dip galvanised				
SN 25 M/G	25		M8	0.041
SN 25 O/G	25	8.5		0.040
SN 35 M/G	35		M8	0.047
SN 35 O/G	35	8.5		0.048

optional accessories

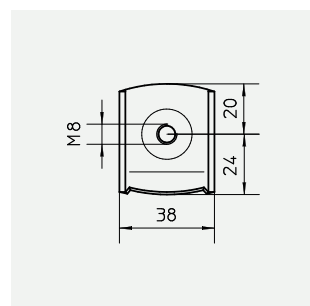
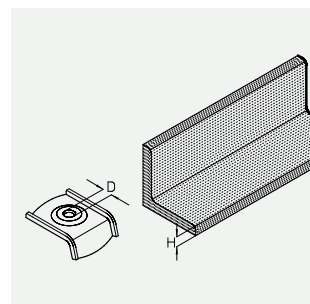
AN	Beam bracket	367,484
SK	Clamping claw	366,483



SK

Clamping claw

Article	H mm	G kg
Steel, hot-dip galvanised		
SK 4 M8	4	0.035
SK 6 M8	6	0.037
SK 8 M8	8	0.040
SK 10 M8	10	0.041
SK 12 M8	12	0.044



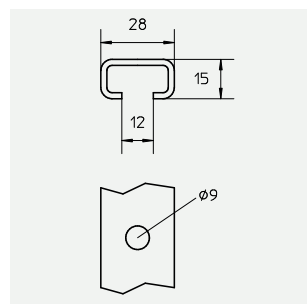
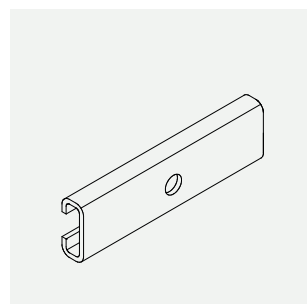
AN

Beam bracket

Article	B mm	G kg
Steel, hot-dip galvanised		
AN 100F	100	0.104

optional accessories

B	Cable clamp for fastening to C profile rails	339
SN G	Tension hook	366,483
SK	Clamping claw	366,483



RGW

Reducing thread

Article	G kg
steel, galvanic zinc plated	
RGW 8/6	0.013
Stainless steel, acc. to AISI 304 (BS 304S31)	
RGW 8/6E	0.013

optional accessories

MKD	Mounting clamp	365,482
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