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Vertical Ladders

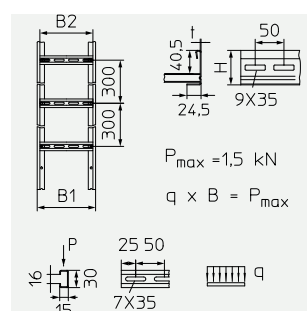
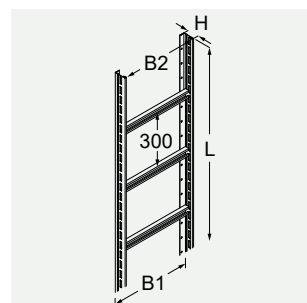
LGG 60

Vertical Ladder, L profile

Article	H mm	B1 mm	B2 mm	L mm	P _{max} kN	G kg
Steel, pre-galvanised/Sendzimir process						
LGG 60-20-3S	60	203	185	3000	1.50	7.920
LGG 60-30-3S	60	303	285	3000	1.50	8.610
LGG 60-40-3S	60	403	385	3000	1.50	9.300
LGG 60-50-3S	60	503	485	3000	1.50	9.980
LGG 60-60-3S	60	603	585	3000	1.50	10.670
LGG 60-20S	60	203	185	6000	1.50	15.840
LGG 60-30S	60	303	285	6000	1.50	17.200
LGG 60-40S	60	403	385	6000	1.50	18.570
LGG 60-50S	60	503	485	6000	1.50	19.940
LGG 60-60S	60	603	585	6000	1.50	21.310
Steel, hot-dip galvanised						
LGG 60-20-3F	60	203	185	3000	1.50	8.480
LGG 60-30-3F	60	303	285	3000	1.50	9.210
LGG 60-40-3F	60	403	385	3000	1.50	9.950
LGG 60-50-3F	60	503	485	3000	1.50	10.680
LGG 60-60-3F	60	603	585	3000	1.50	11.420
LGG 60-20F	60	203	185	6000	1.50	16.950
LGG 60-30F	60	303	285	6000	1.50	18.420
LGG 60-40F	60	403	385	6000	1.50	19.890
LGG 60-50F	60	503	485	6000	1.50	21.340
LGG 60-60F	60	603	585	6000	1.50	22.800
Stainless steel, acc. to AISI 304 (BS 304S31)						
LGG 60-20-3E	60	203	185	3000	1.50	7.897
LGG 60-30-3E	60	303	285	3000	1.50	8.592
LGG 60-40-3E	60	403	385	3000	1.50	9.277
LGG 60-50-3E	60	503	485	3000	1.50	9.977
LGG 60-60-3E	60	603	585	3000	1.50	10.632
LGG 60-20E	60	203	185	6000	1.50	15.950
LGG 60-30E	60	303	285	6000	1.50	17.330
LGG 60-40E	60	403	385	6000	1.50	18.710
LGG 60-50E	60	503	485	6000	1.50	20.090
LGG 60-60E	60	603	585	6000	1.50	21.470

optional accessories

LGV 60	Cable ladder connector, height = 60 mm	151, 244
LGVH 60	Cable ladder connector, horizontal, height = 60 mm	152
LGVV 60	Cable ladder connector, vertical, height = 60 mm	153
LGTR 60	Cable ladder divider, height = 33 mm	155, 244
SL 60	Protection cap	160, 246
H	Cable clamp for fastening to C profile rails	242, 337



Vertical Ladder, L profile

LGV 60	Cable ladder connector, height = 60 mm	151, 244
LGVH 60	Cable ladder connector, horizontal, height = 60 mm	152
LGVV 60	Cable ladder connector, vertical, height = 60 mm	153
LGTR 60	Cable ladder divider, height = 33 mm	155, 244
SL 60	Protection cap	160, 246
H	Cable clamp for fastening to C profile rails	242, 337

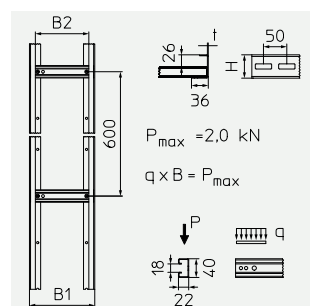
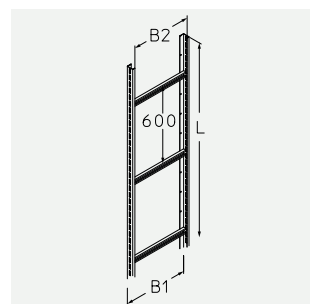
STU 50

Vertical ladder, isosceles U profile

Article	H mm	B1 mm	B2 mm	L mm	P _{max} kN	G kg
Steel, pre-galvanised/Sendzimir process						
STU 50-02-3S	50	210	172	3000	2.00	9.750
STU 50-03-3S	50	300	262	3000	2.00	10.350
STU 50-04-3S	50	400	362	3000	2.00	10.900
STU 50-05-3S	50	500	462	3000	2.00	11.500
STU 50-06-3S	50	600	562	3000	2.00	12.050
STU 50-07-3S	50	700	662	3000	2.00	12.650
STU 50-08-3S	50	800	762	3000	2.00	13.250
STU 50-02S	50	210	172	6000	2.00	19.500
STU 50-03S	50	300	262	6000	2.00	20.700
STU 50-04S	50	400	362	6000	2.00	21.800
STU 50-05S	50	500	462	6000	2.00	23.000
STU 50-06S	50	600	562	6000	2.00	24.100
STU 50-07S	50	700	662	6000	2.00	25.300
STU 50-08S	50	800	762	6000	2.00	26.500
Steel, hot-dip galvanised						
STU 50-02-3F	50	210	172	3000	2.00	10.500
STU 50-03-3F	50	300	262	3000	2.00	11.050
STU 50-04-3F	50	400	362	3000	2.00	11.650
STU 50-05-3F	50	500	462	3000	2.00	12.300
STU 50-06-3F	50	600	562	3000	2.00	12.900
STU 50-07-3F	50	700	662	3000	2.00	13.550
STU 50-08-3F	50	800	762	3000	2.00	14.150
STU 50-02F	50	210	172	6000	2.00	21.000
STU 50-03F	50	300	262	6000	2.00	22.100
STU 50-04F	50	400	362	6000	2.00	23.300
STU 50-05F	50	500	462	6000	2.00	24.600
STU 50-06F	50	600	562	6000	2.00	25.800
STU 50-07F	50	700	662	6000	2.00	27.100
STU 50-08F	50	800	762	6000	2.00	28.300

optional accessories

AC	Cable clamp for fastening to C profile rails	248, 257
BGUQ 50	Bolted head plate turned 90°, STU 50	252
BL 4	Mounting bracket	245, 253
KZF	Cold zinc paint	101, 126
KZS	Cold zinc spray	100, 126
LGV 50	Cable ladder connector, height = 50 mm	251
LH	Ladder bracket	245, 253
RD	Cable tray cover	67, 241
STD-A	Cover elevator	241
STLS	Rung	247
STR 110	Vertical ladder divider, height = 33 mm	252, 260
STR 50	Vertical ladder separating strip, height = 33 mm	252, 259
SU 50/36	Protection cap, STU 50	254



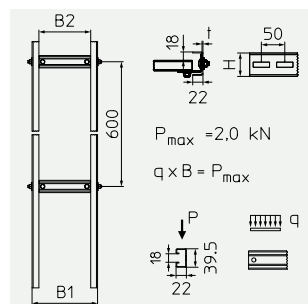
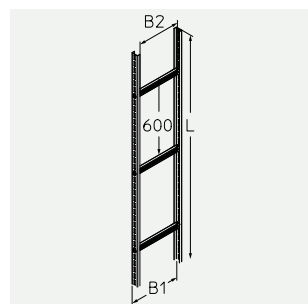
STU 50-3E

Vertical ladder, isosceles U profile

Article	H mm	B1 mm	B2 mm	L mm	P _{max} kN	G kg
Stainless steel, acc. to AISI 304 (BS 304S31)						
STU 50-02-3E	50	210	166	3000	2.00	9.213
STU 50-03-3E	50	300	256	3000	2.00	9.743
STU 50-04-3E	50	400	356	3000	2.00	10.328
STU 50-05-3E	50	500	456	3000	2.00	10.918
STU 50-06-3E	50	600	556	3000	2.00	11.503
STU 50-07-3E	50	700	656	3000	2.00	12.088
STU 50-08-3E	50	800	756	3000	2.00	12.678

optional accessories

STUS 50	Rung	251
AC	Cable clamp for fastening to C profile rails	248, 257
LGV 50	Cable ladder connector, height = 50 mm	251
STR 50	Vertical ladder separating strip, height = 33 mm	252, 259
STR 110	Vertical ladder divider, height = 33 mm	252, 260
STD-A	Cover elevator	241
RD	Cable tray cover	67, 241
BL 4	Mounting bracket	245, 253
LH	Ladder bracket	245, 253
SU 50/22	Protection cap, KHU 50	255
KZF	Cold zinc paint	101, 126
KZS	Cold zinc spray	100, 126



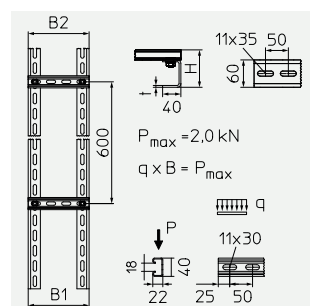
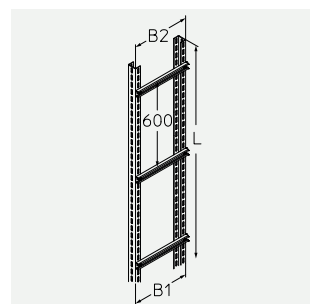
STU 60

Vertical ladder, isosceles U profile

Article	H	B1	B2	L	P _{max}	G
	mm	mm	mm	mm	kN	kg
Steel, hot-dip galvanised						
STU 60-02-3F	60	200	200	3000	2.00	22.980
STU 60-03-3F	60	300	300	3000	2.00	23.730
STU 60-04-3F	60	400	400	3000	2.00	24.530
STU 60-05-3F	60	500	500	3000	2.00	25.280
STU 60-06-3F	60	600	600	3000	2.00	26.080
STU 60-07-3F	60	700	700	3000	2.00	26.830
STU 60-08-3F	60	800	800	3000	2.00	27.630
STU 60-09-3F	60	900	900	3000	2.00	28.380
STU 60-10-3F	60	1000	1000	3000	2.00	29.130
STU 60-11-3F	60	1100	1100	3000	2.00	29.930
STU 60-12-3F	60	1200	1200	3000	2.00	30.680
STU 60-02F	60	200	200	6000	2.00	46.040
STU 60-03F	60	300	300	6000	2.00	47.540
STU 60-04F	60	400	400	6000	2.00	49.140
STU 60-05F	60	500	500	6000	2.00	50.640
STU 60-06F	60	600	600	6000	2.00	52.240
STU 60-07F	60	700	700	6000	2.00	53.740
STU 60-08F	60	800	800	6000	2.00	55.340
STU 60-09F	60	900	900	6000	2.00	56.840
STU 60-10F	60	1000	1000	6000	2.00	58.340
STU 60-11F	60	1100	1100	6000	2.00	59.940
STU 60-12F	60	1200	1200	6000	2.00	61.440

optional accessories

STUS 60	Rung	261
AC	Cable clamp for fastening to C profile rails	248, 257
KHUV 60	Connector, KHU 60	261, 429
STR 50	Vertical ladder separating strip, height = 33 mm	252, 259
STR 110	Vertical ladder divider, height = 33 mm	252, 260
STD-A	Cover elevator	241
RD	Cable tray cover	67, 241
BGU 60	Bolted head plate, KHU 60	256, 426
BL 4	Mounting bracket	245, 253
SU 60	Protection cap, KHU 60	256, 433
KZF	Cold zinc paint	101, 126
KZS	Cold zinc spray	100, 126



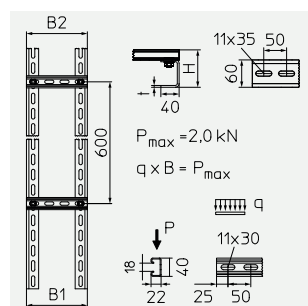
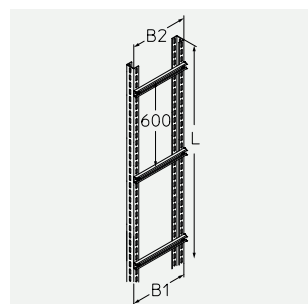
STU 60

Vertical ladder, isosceles U profile

Article	H mm	B1 mm	B2 mm	L mm	P _{max} kN	G kg
Stainless steel, acc. to AISI 304 (BS 304S31)						
STU 60-02-3E	60	200	200	3000	2.00	21.620
STU 60-03-3E	60	300	300	3000	2.00	22.370
STU 60-04-3E	60	400	400	3000	2.00	23.120
STU 60-05-3E	60	500	500	3000	2.00	23.870
STU 60-06-3E	60	600	600	3000	2.00	24.570
STU 60-07-3E	60	700	700	3000	2.00	25.320
STU 60-08-3E	60	800	800	3000	2.00	26.070
STU 60-09-3E	60	900	900	3000	2.00	26.770
STU 60-10-3E	60	1000	1000	3000	2.00	27.520
STU 60-11-3E	60	1100	1100	3000	2.00	28.270
STU 60-12-3E	60	1200	1200	3000	2.00	28.970
STU 60-02E	60	200	200	6000	2.00	43.500
STU 60-03E	60	300	300	6000	2.00	45.000
STU 60-04E	60	400	400	6000	2.00	46.500
STU 60-05E	60	500	500	6000	2.00	48.000
STU 60-06E	60	600	600	6000	2.00	49.400
STU 60-07E	60	700	700	6000	2.00	50.900
STU 60-08E	60	800	800	6000	2.00	52.400
STU 60-09E	60	900	900	6000	2.00	53.800
STU 60-10E	60	1000	1000	6000	2.00	55.300
STU 60-11E	60	1100	1100	6000	2.00	56.800
STU 60-12E	60	1200	1200	6000	2.00	58.200

optional accessories

STUS 60	Rung	261
AC	Cable clamp for fastening to C profile rails	248, 257
KHUV 60	Connector, KHU 60	261, 429
STR 50	Vertical ladder separating strip, height = 33 mm	252, 259
STR 110	Vertical ladder divider, height = 33 mm	252, 260
STD-A	Cover elevator	241
RD	Cable tray cover	67, 241
BGU 60	Bolted head plate, KHU 60	256, 426
BL 4	Mounting bracket	245, 253
SU 60	Protection cap, KHU 60	256, 433
KZF	Cold zinc paint	101, 126
KZS	Cold zinc spray	100, 126



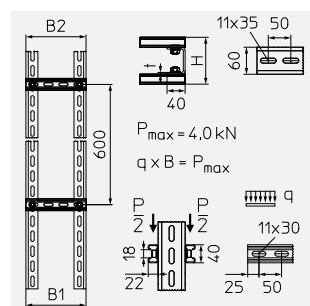
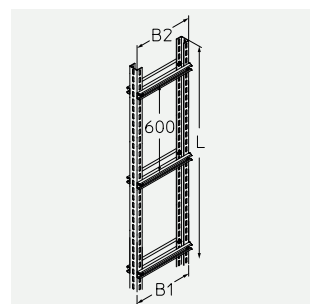
STU 62

Vertical ladder, isosceles U profile

Article	H	B1	B2	L	P _{max}	G
	mm	mm	mm	mm	kN	kg
Steel, hot-dip galvanised						
STU 62-02-3F	60	200	200	3000	4.00	24.900
STU 62-03-3F	60	300	300	3000	4.00	26.400
STU 62-04-3F	60	400	400	3000	4.00	28.000
STU 62-05-3F	60	500	500	3000	4.00	29.500
STU 62-06-3F	60	600	600	3000	4.00	31.100
STU 62-07-3F	60	700	700	3000	4.00	32.600
STU 62-08-3F	60	800	800	3000	4.00	34.200
STU 62-09-3F	60	900	900	3000	4.00	35.700
STU 62-10-3F	60	1000	1000	3000	4.00	37.200
STU 62-11-3F	60	1100	1100	3000	4.00	38.800
STU 62-12-3F	60	1200	1200	3000	4.00	40.300
STU 62-02F	60	200	200	6000	4.00	49.880
STU 62-03F	60	300	300	6000	4.00	52.880
STU 62-04F	60	400	400	6000	4.00	56.080
STU 62-05F	60	500	500	6000	4.00	59.080
STU 62-06F	60	600	600	6000	4.00	62.280
STU 62-07F	60	700	700	6000	4.00	65.280
STU 62-08F	60	800	800	6000	4.00	68.480
STU 62-09F	60	900	900	6000	4.00	71.480
STU 62-10F	60	1000	1000	6000	4.00	74.480
STU 62-11F	60	1100	1100	6000	4.00	77.680
STU 62-12F	60	1200	1200	6000	4.00	80.680

optional accessories

STUS 60	Rung	261
AC	Cable clamp for fastening to C profile rails	248, 257
KHUV 60	Connector, KHU 60	261, 429
STR 50	Vertical ladder separating strip, height = 33 mm	252, 259
STR 110	Vertical ladder divider, height = 33 mm	252, 260
STD-A	Cover elevator	241
RD	Cable tray cover	67, 241
BGU 60	Bolted head plate, KHU 60	256, 426
BL 4	Mounting bracket	245, 253
SU 60	Protection cap, KHU 60	256, 433
KZF	Cold zinc paint	101, 126
KZS	Cold zinc spray	100, 126



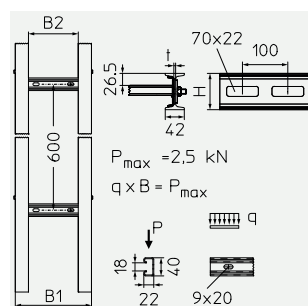
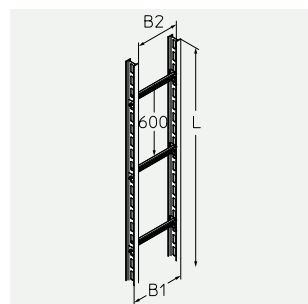
ST 81

Vertical ladder, I profile

Article	H mm	B1 mm	B2 mm	L mm	P _{max} kN	G kg
Steel, hot-dip galvanised						
ST 81-02-3F	80	242	158	3000	2.50	40.035
ST 81-03-3F	80	342	258	3000	2.50	40.860
ST 81-04-3F	80	442	358	3000	2.50	41.685
ST 81-05-3F	80	542	458	3000	2.50	42.510
ST 81-06-3F	80	642	558	3000	2.50	43.335
ST 81-07-3F	80	742	658	3000	2.50	44.155
ST 81-08-3F	80	842	758	3000	2.50	44.980
ST 81-09-3F	80	942	858	3000	2.50	45.805
ST 81-10-3F	80	1042	958	3000	2.50	46.630
ST 81-11-3F	80	1142	1058	3000	2.50	47.455
ST 81-12-3F	80	1242	1158	3000	2.50	48.275
ST 81-02F	80	242	158	6000	2.50	80.070
ST 81-03F	80	342	258	6000	2.50	81.720
ST 81-04F	80	442	358	6000	2.50	83.370
ST 81-05F	80	542	458	6000	2.50	85.020
ST 81-06F	80	642	558	6000	2.50	86.670
ST 81-07F	80	742	658	6000	2.50	88.310
ST 81-08F	80	842	758	6000	2.50	89.960
ST 81-09F	80	942	858	6000	2.50	91.610
ST 81-10F	80	1042	958	6000	2.50	93.260
ST 81-11F	80	1142	1058	6000	2.50	94.910
ST 81-12F	80	1242	1158	6000	2.50	96.550

optional accessories

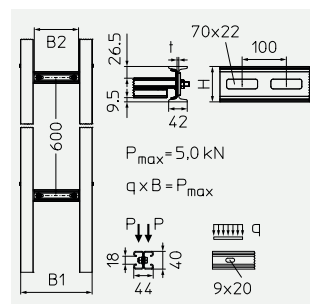
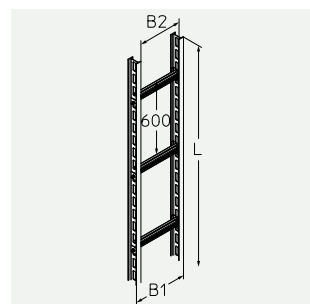
AC	Cable clamp for fastening to C profile rails	248, 257
STR 110	Vertical ladder divider, height = 33 mm	252, 260
STIS	Rung	268
HKI	Connector, KHI	269, 440
BGI	Bolted head plate, KHI	270, 438
BGIQ	Bolted head plate turned 90°, KHI	270, 439
BL 7	Mounting bracket	271, 442
SI	Protection cap, KDI/KHI	271, 444
STDE	Vertical ladder collision protection	267
STDES	Vertical ladder divider, height = 50 mm	268



ST 82

Vertical ladder, I profile

Article	H mm	B1 mm	B2 mm	L mm	P _{max} kN	G kg
Steel, hot-dip galvanised						
ST 82-02-3F	80	242	158	3000	5.00	41.342
ST 82-03-3F	80	342	258	3000	5.00	42.917
ST 82-04-3F	80	442	358	3000	5.00	44.507
ST 82-05-3F	80	542	458	3000	5.00	46.067
ST 82-06-3F	80	642	558	3000	5.00	46.942
ST 82-07-3F	80	742	658	3000	5.00	49.262
ST 82-08-3F	80	842	758	3000	5.00	50.887
ST 82-09-3F	80	942	858	3000	5.00	52.462
ST 82-10-3F	80	1042	958	3000	5.00	54.087
ST 82-11-3F	80	1142	1058	3000	5.00	55.662
ST 82-12-3F	80	1242	1158	3000	5.00	57.257
ST 82-02F	80	242	158	6000	5.00	82.684
ST 82-03F	80	342	258	6000	5.00	85.834
ST 82-04F	80	442	358	6000	5.00	89.014
ST 82-05F	80	542	458	6000	5.00	92.134
ST 82-06F	80	642	558	6000	5.00	93.884
ST 82-07F	80	742	658	6000	5.00	98.524
ST 82-08F	80	842	758	6000	5.00	101.774
ST 82-09F	80	942	858	6000	5.00	104.924
ST 82-10F	80	1042	958	6000	5.00	108.174
ST 82-11F	80	1142	1058	6000	5.00	111.324
ST 82-12F	80	1242	1158	6000	5.00	114.514



optional accessories

AC	Cable clamp for fastening to C profile rails	248, 257
STR 110	Vertical ladder divider, height = 33 mm	252, 260
STISD	Rung	269
HKI	Connector, KHI	269, 440
BGI	Bolted head plate, KHI	270, 438
BGIQ	Bolted head plate turned 90°, KHI	270, 439
BL 7	Mounting bracket	271, 442
SI	Protection cap, KDI/KHI	271, 444
STDE	Vertical ladder collision protection	267
STDES	Vertical ladder divider, height = 50 mm	268

Covers

RD

Cable tray cover

Article	B mm	L mm	t mm	G kg
Steel, pre-galvanised/Sendzimir process				
RD 05S	56	3000	0.75	1.520
RD 10S	106	3000	0.75	2.400
RD 15S	156	3000	0.75	3.290
RD 20S	206	3000	0.75	4.170
RD 30S	306	3000	1.00	7.910
RD 40S	406	3000	1.00	10.270
RD 50S	506	3000	1.25	15.780
RD 60S	606	3000	1.25	18.720
Steel, hot-dip galvanised				
RD 05F	56	3000	0.75	1.630
RD 10F	106	3000	0.75	2.570
RD 15F	156	3000	0.75	3.520
RD 20F	206	3000	0.75	4.460
RD 30F	306	3000	1.00	8.470
RD 40F	406	3000	1.00	10.990
RD 50F	506	3000	1.25	16.880
RD 60F	606	3000	1.25	20.000
Stainless steel, acc. to AISI 304 (BS 304S31)				
RD 05E	56	3000	0.80	1.630
RD 10E	106	3000	0.80	2.580
RD 20E	206	3000	0.80	4.470
RD 30E	306	3000	1.00	7.960
RD 40E	406	3000	1.00	10.330
RD 50E	506	3000	1.25	15.880
RD 60E	606	3000	1.25	18.840

optional accessories

RD-SW	Cable tray storm protection bracket	80
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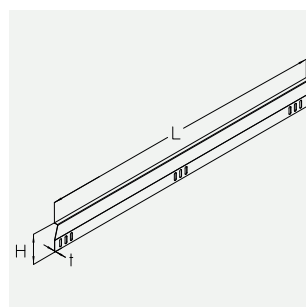
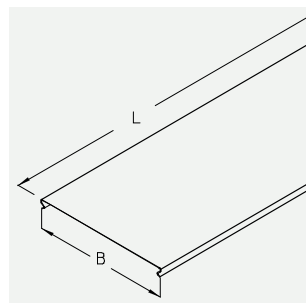
STD-A

Cover elevator

Article	H mm	L mm	t mm	G kg
Steel, pre-galvanised/Sendzimir process				
STD-A 150S	150	1500	1.00	1.980
STD-A 180S	180	1500	1.00	2.330
Steel, hot-dip galvanised				
STD-A 150F	150	1500	1.00	2.120
STD-A 180F	180	1500	1.00	2.500
Stainless steel, acc. to AISI 304 (BS 304S31)				
STD-A 150E	150	1500	1.00	2.010
STD-A 180E	180	1500	1.00	2.370

optional accessories

KLS	Clamp fastening set	477
BS	Self-drilling screw	326

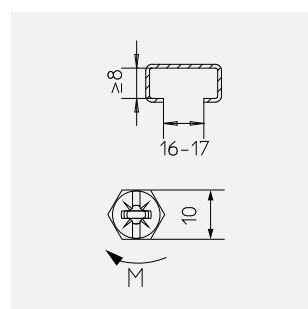
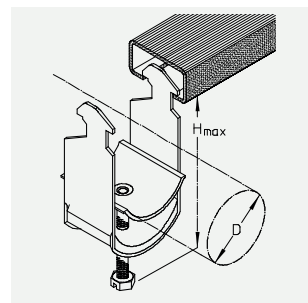


Accessories LGG 60

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



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

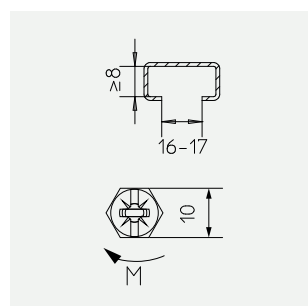
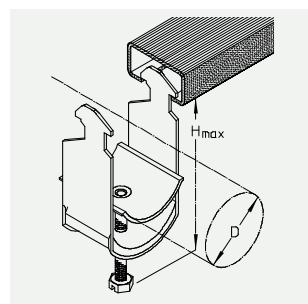
H

Cable clamp for fastening to C profile rails

Article	H _{max} mm	D mm	M Nm	cables	G kg
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
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

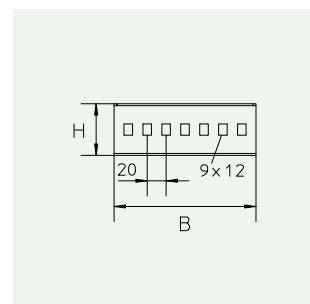
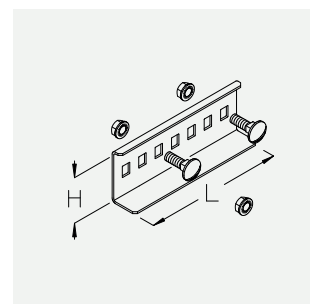
GW 12-70	Counter trough, dia. 12-70 mm	358
DW	Double trough	359
LW	Long trough	360
KHB 7	30x15 mm profile rail, perforated	468
B 7	30x15 mm profile rail, unperforated	467



LGV 60

Cable ladder connector, height = 60 mm

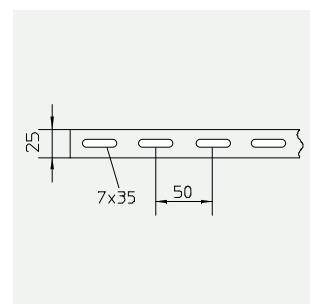
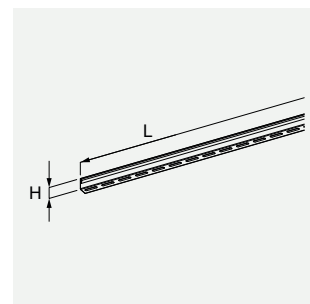
Article	H mm	L mm	G kg
Steel, pre-galvanised/Sendzimir process			
LGV 60S	60	150	0.236
Steel, hot-dip galvanised			
LGV 60F	60	150	0.247
Stainless steel, acc. to AISI 304 (BS 304S31)			
LGV 60E	60	150	0.245
Stainless steel, acc. to AISI 316Ti (BS 320S31) / AISI 316L (BS 316S11)			
LGV 60E4	60	150	0.238



LGTR 60

Cable ladder divider, height = 33 mm

Article	H mm	L mm	G kg
Steel, pre-galvanised/Sendzimir process			
LGTR 60S	33	3000	1.231
Steel, hot-dip galvanised			
LGTR 60F	33	3000	1.737
Stainless steel, acc. to AISI 304 (BS 304S31)			
LGTR 60E	33	3000	1.627



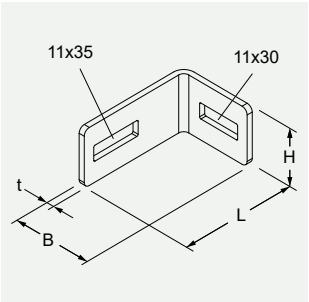
BL 4

Mounting bracket

Article	H	B	L	t	G
	mm	mm	mm	mm	kg
Steel, hot-dip galvanised					
BL 4F	40	54	83	4.00	0.149
steel, galvanic zinc plated					
BL 4GV	40	54	83	4.00	0.139
Stainless steel, acc. to AISI 304 (BS 304S31)					
BL 4E	40	54	83	4.00	0.140

optional accessories

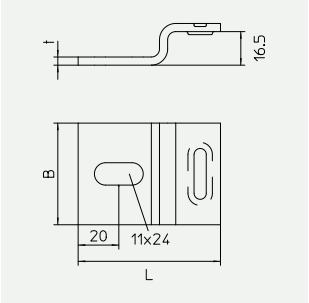
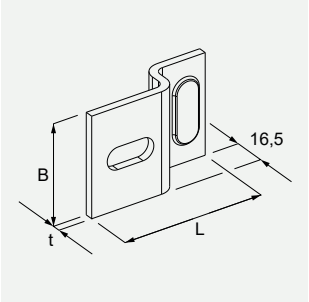
SD	Expansion anchor	487
KLS	Clamp fastening set	477



LH

Ladder bracket

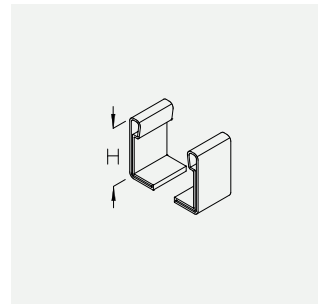
Article	B	L	t	G
	mm	mm	mm	kg
Steel, hot-dip galvanised				
LH F	50	70	4.00	0.252



SL 60

Protection cap

Article	H mm	G kg
polyethylen		
SL 60	60	0.024



KZF

Cold zinc paint

Article	G kg
KZF	1.035



KZS

Cold zinc spray

Article	G kg
KZS	0.403

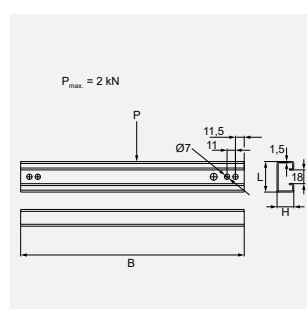
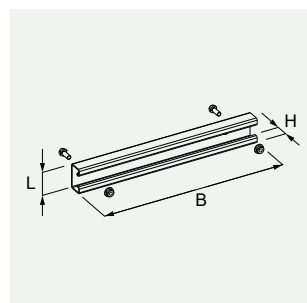


Accessories STU 50

STLS

Rung

Article	H mm	B mm	L mm	G kg
Steel, pre-galvanised/Sendzimir process				
STLS 02S	22	203	40	0.237
STLS 03S	22	293	40	0.355
STLS 04S	22	393	40	0.468
STLS 05S	22	493	40	0.577
STLS 06S	22	593	40	0.704
STLS 07S	22	693	40	0.894
STLS 08S	22	793	40	0.903
Steel, hot-dip galvanised				
STLS 02F	22	203	40	0.270
STLS 03F	22	293	40	0.379
STLS 04F	22	393	40	0.509
STLS 05F	22	493	40	0.656
STLS 06F	22	593	40	0.754
STLS 07F	22	693	40	0.996
STLS 08F	22	793	40	1.116



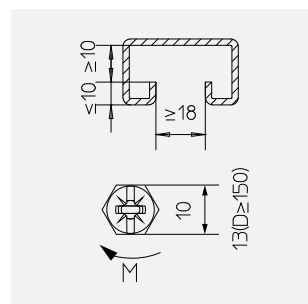
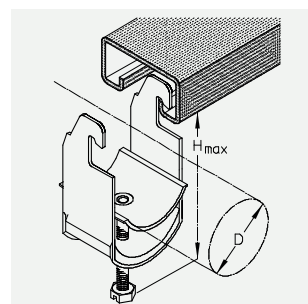
AC

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
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

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

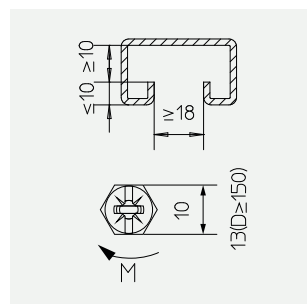
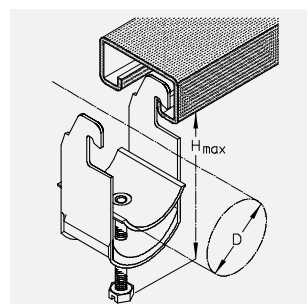
Article	H _{max} mm	D mm	M Nm	cables	G kg
48/2 AC	135	44 - 48	4	2	0.132
52/2 AC	144	48 - 52	4	2	0.142
56/2 AC	152	52 - 56	4	2	0.153
12/3 AC	71	8 - 12	2	3	0.040
16/3 AC	85	12 - 16	2	3	0.048
20/3 AC	97	16 - 20	2	3	0.056
24/3 AC	110	20 - 24	2	3	0.064

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



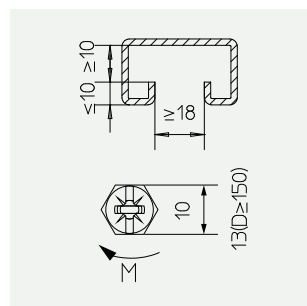
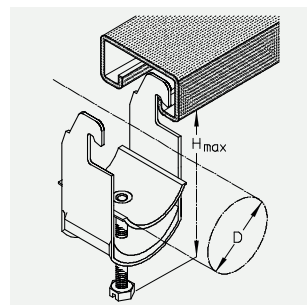
AC

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

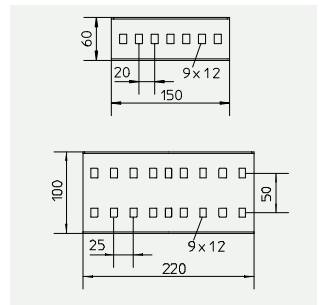
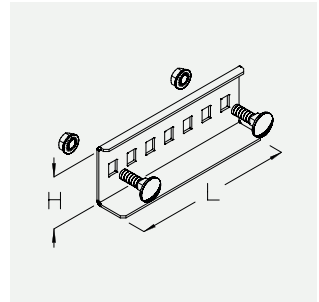
A 2	50x31 mm profile rail, unperforated	458
A 41	41x41 mm profile rail, unperforated	460
A 4	48x26 mm profile rail, unperforated	458
A 7	39.5x22 mm profile rail, unperforated	459
A 8	40x22 mm profile rail, unperforated	459
A 9	40x25 mm profile rail, unperforated	460
DW	Double trough	359
GW 12-70	Counter 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



LGV 50

Cable ladder connector, height = 50 mm

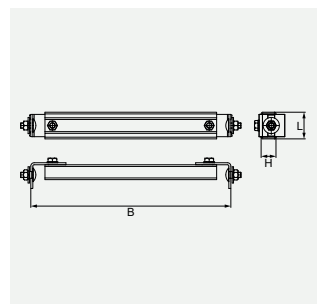
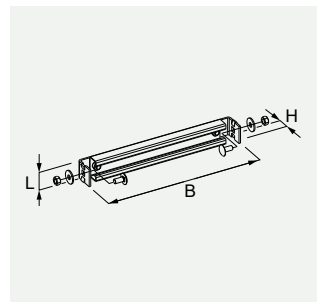
Article	H mm	L mm	G kg
Steel, pre-galvanised/Sendzimir process			
LGV 50S	50	150	0.212
Steel, hot-dip galvanised			
LGV 50F	50	150	0.218
Stainless steel, acc. to AISI 304 (BS 304S31)			
LGV 50E	50	150	0.208



STUS 50

Rung

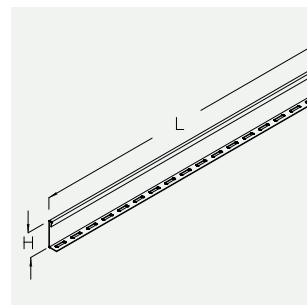
Article	H mm	B mm	L mm	G kg
Stainless steel, acc. to AISI 304 (BS 304S31)				
STUS 50-02E	22	200	40	0.383
STUS 50-03E	22	300	40	0.489
STUS 50-04E	22	400	40	0.606
STUS 50-05E	22	500	40	0.724
STUS 50-06E	22	600	40	0.841
STUS 50-07E	22	700	40	0.958
STUS 50-08E	22	800	40	1.076
STUS 50-09E	22	900	40	1.193
STUS 50-10E	22	1000	40	1.310
STUS 50-11E	22	1100	40	1.428
STUS 50-12E	22	1200	40	1.545



STR 50

Vertical ladder separating strip, height = 33 mm

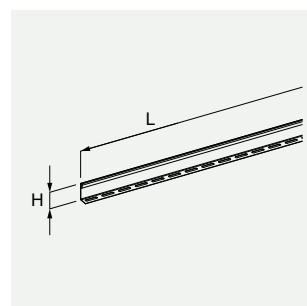
Article	H mm	L mm	G kg
Steel, pre-galvanised/Sendzimir process			
STR 50S	33	3000	1.267
Steel, hot-dip galvanised			
STR 50F	33	3000	1.779
Stainless steel, acc. to AISI 304 (BS 304S31)			
STR 50E	33	3000	1.651



STR 110

Vertical ladder divider, height = 33 mm

Article	H mm	L mm	G kg
Steel, pre-galvanised/Sendzimir process			
STR 110S	50	3000	1.603
Steel, hot-dip galvanised			
STR 110F	50	3000	1.709
Stainless steel, acc. to AISI 304 (BS 304S31)			
STR 110E	50	3000	2.103



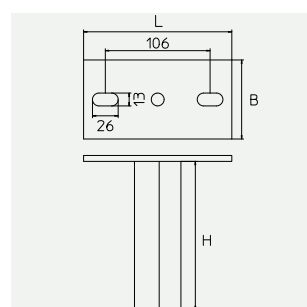
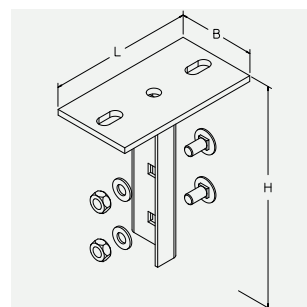
BGUQ 50

Bolted head plate turned 90°, STU 50

Article	H mm	B mm	L mm	G kg
Steel, hot-dip galvanised				
BGUQ 50F	156	80	150	0.993
Stainless steel, acc. to AISI 304 (BS 304S31)				
BGUQ 50E	156	80	150	0.939

optional accessories

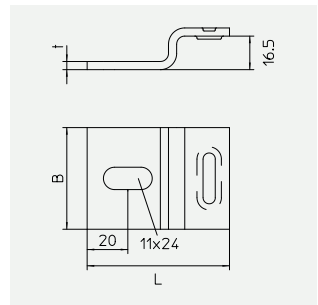
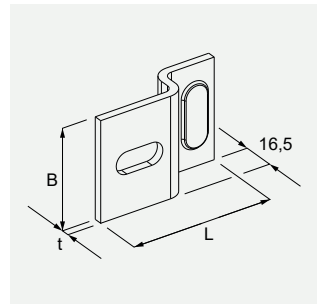
SD	Expansion anchor	487
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LH

Ladder bracket

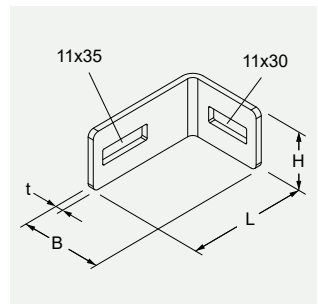
Article	B mm	L mm	t mm	G kg
Steel, hot-dip galvanised				
LH F	50	70	4.00	0.252



BL 4

Mounting bracket

Article	H mm	B mm	L mm	t mm	G kg
Steel, hot-dip galvanised					
BL 4F	40	54	83	4.00	0.149
steel, galvanic zinc plated					
BL 4GV	40	54	83	4.00	0.139
Stainless steel, acc. to AISI 304 (BS 304S31)					
BL 4E	40	54	83	4.00	0.140



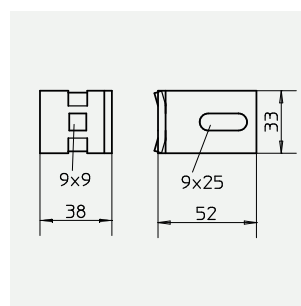
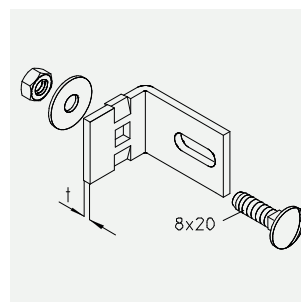
optional accessories

SD	Expansion anchor	487
KLS	Clamp fastening set	477

BL 6

Mounting bracket

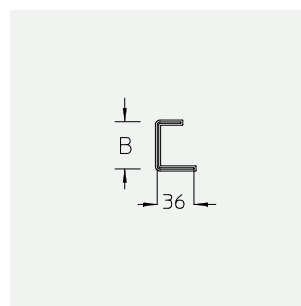
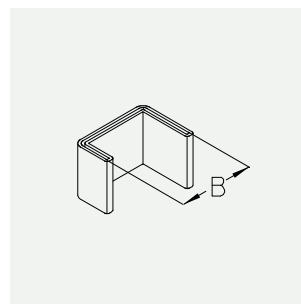
Article	H mm	B mm	L mm	t mm	G kg
Steel, pre-galvanised/Sendzimir process					
BL 6S	33	38	52	4.00	0.103
Steel, hot-dip galvanised					
BL 6F	33	38	52	4.00	0.103
Stainless steel, acc. to AISI 304 (BS 304S31)					
BL 6E	33	38	52	3.00	0.083



SU 50/36

Protection cap, STU 50

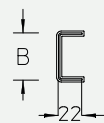
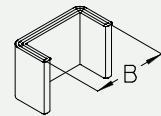
Article	H mm	B mm	L mm	G kg
polyethylen				
SU 50/36	35	36	50	0.029



SU 50/22

Protection cap, KHU 50

Article	H mm	B mm	L mm	G kg
polyethylen				
SU 50/22	35	22	50	0.010



KZF

Cold zinc paint

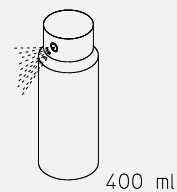
Article	G kg
KZF	1.035



KZS

Cold zinc spray

Article	G kg
KZS	0.403



Accessories STU60/62

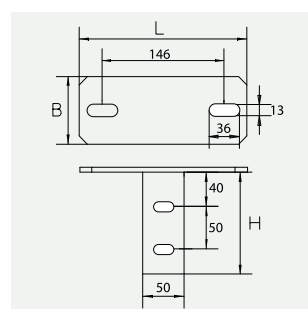
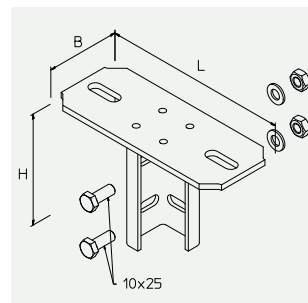
BGU 60

Bolted head plate, KHU 60

Article	H mm	B mm	L mm	G kg
Steel, hot-dip galvanised				
BGU 60F	120	80	200	1.289
steel, galvanic zinc plated				
BGU 60GV	120	80	200	1.251
Stainless steel, acc. to AISI 304 (BS 304S31)				
BGU 60E	120	80	200	1.259
Stainless steel, acc. to AISI 316Ti (BS 320S31) / AISI 316L (BS 316S11)				
BGU 60E4	120	80	200	1.256

optional accessories

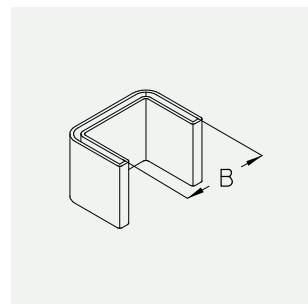
SD Expansion anchor 487



SU 60

Protection cap, KHU 60

Article	B mm	G kg
polyethylen		
SU 60	60	0.022



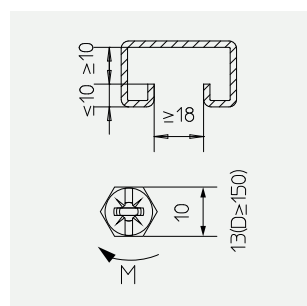
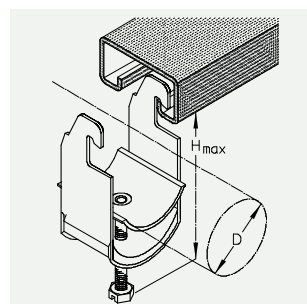
AC

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
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

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



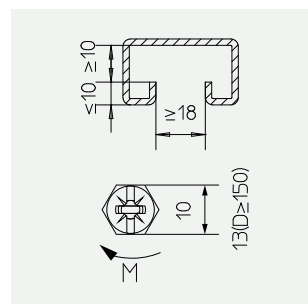
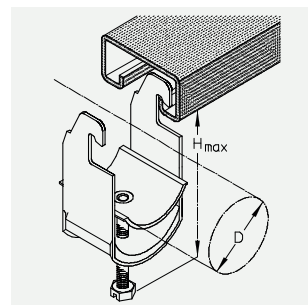
AC

Cable clamp for fastening to C profile rails

Article	H _{max} mm	D mm	M Nm	cables	G kg
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

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

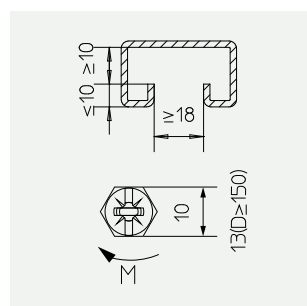
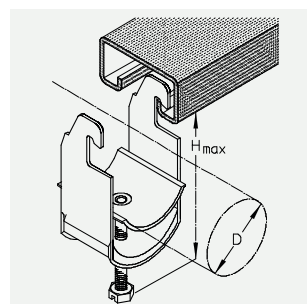
AC

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

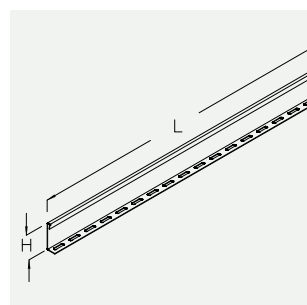
A 2	50x31 mm profile rail, unperforated	458
A 41	41x41 mm profile rail, unperforated	460
A 4	48x26 mm profile rail, unperforated	458
A 7	39.5x22 mm profile rail, unperforated	459
A 8	40x22 mm profile rail, unperforated	459
A 9	40x25 mm profile rail, unperforated	460
DW	Double trough	359
GW 12-70	Counter 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



STR 50

Vertical ladder separating strip, height = 33 mm

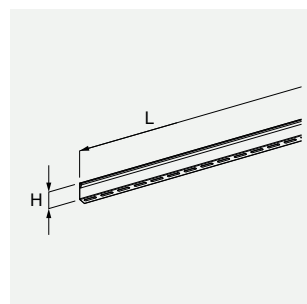
Article	H mm	L mm	G kg
Steel, pre-galvanised/Sendzimir process			
STR 50S	33	3000	1.267
Steel, hot-dip galvanised			
STR 50F	33	3000	1.779
Stainless steel, acc. to AISI 304 (BS 304S31)			
STR 50E	33	3000	1.651



STR 110

Vertical ladder divider, height = 33 mm

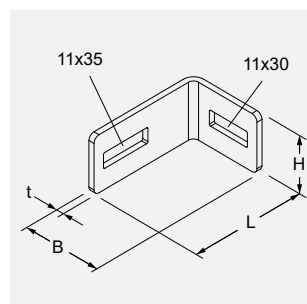
Article	H mm	L mm	G kg
Steel, pre-galvanised/Sendzimir process			
STR 110S	50	3000	1.603
Steel, hot-dip galvanised			
STR 110F	50	3000	1.709
Stainless steel, acc. to AISI 304 (BS 304S31)			
STR 110E	50	3000	2.103



BL 4

Mounting bracket

Article	H mm	B mm	L mm	t mm	G kg
Steel, hot-dip galvanised					
BL 4F	40	54	83	4.00	0.149
steel, galvanic zinc plated					
BL 4GV	40	54	83	4.00	0.139
Stainless steel, acc. to AISI 304 (BS 304S31)					
BL 4E	40	54	83	4.00	0.140



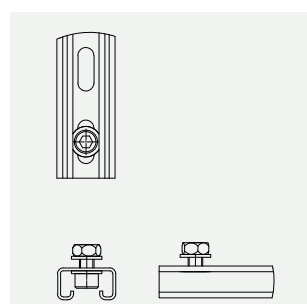
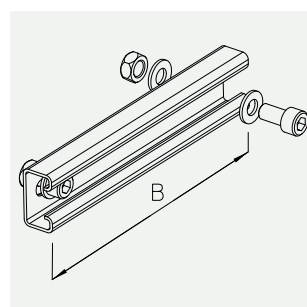
optional accessories

SD	Expansion anchor	487
KLS	Clamp fastening set	477

STUS 60

Rung

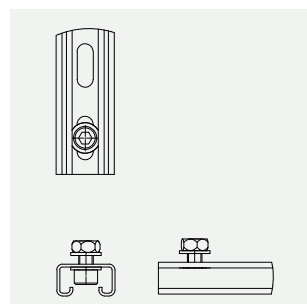
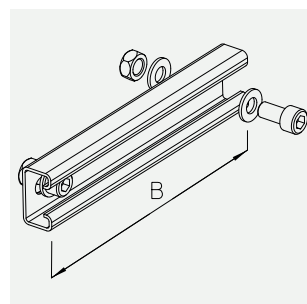
Article	H mm	B mm	L mm	G kg
Steel, hot-dip galvanised				
STUS 60-02F	22	200	40	0.384
STUS 60-03F	22	300	40	0.534
STUS 60-04F	22	400	40	0.694
STUS 60-05F	22	500	40	0.844
STUS 60-06F	22	600	40	1.004
STUS 60-07F	22	700	40	1.154
STUS 60-08F	22	800	40	1.314
STUS 60-09F	22	900	40	1.464
STUS 60-10F	22	1000	40	1.614
STUS 60-11F	22	1100	40	1.774
STUS 60-12F	22	1200	40	1.924



STUS 60

Rung

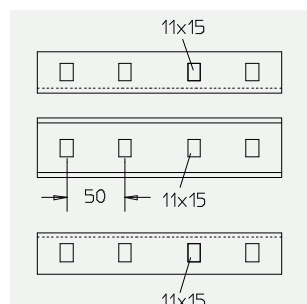
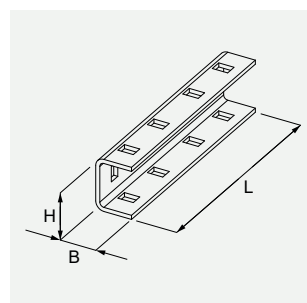
Article	H mm	B mm	L mm	G kg
Stainless steel, acc. to AISI 304 (BS 304S31)				
STUS 60-02E	22	200	40	0.364
STUS 60-03E	22	300	40	0.514
STUS 60-04E	22	400	40	0.664
STUS 60-05E	22	500	40	0.814
STUS 60-06E	22	600	40	0.954
STUS 60-07E	22	700	40	1.104
STUS 60-08E	22	800	40	1.254
STUS 60-09E	22	900	40	1.394
STUS 60-10E	22	1000	40	1.544
STUS 60-11E	22	1100	40	1.694
STUS 60-12E	22	1200	40	1.834



KHUV 60

Connector, KHU 60

Article	H mm	B mm	L mm	t mm	G kg
Steel, hot-dip galvanised					
KHUV 60F	51	35	210	4.00	0.828
steel, galvanic zinc plated					
KHUV 60GV	51	35	210	4.00	0.771
Stainless steel, acc. to AISI 304 (BS 304S31)					
KHUV 60E	51	35	210	4.00	0.787
Stainless steel, acc. to AISI 316Ti (BS 320S31) / AISI 316L (BS 316S11)					
KHUV 60E4	51	35	210	4.00	0.796



KZF

Cold zinc paint

Article	G
	kg
KZF	1.035



KZS

Cold zinc spray

Article	G
	kg
KZS	0.403



Accessories ST81/82

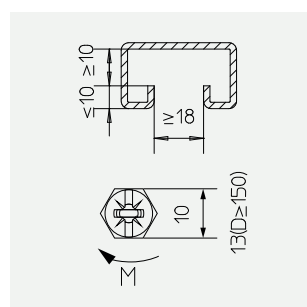
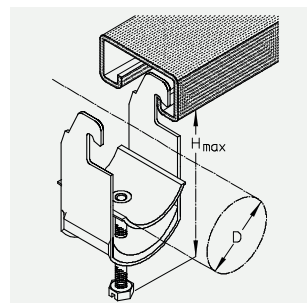
AC

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



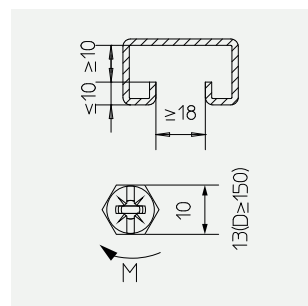
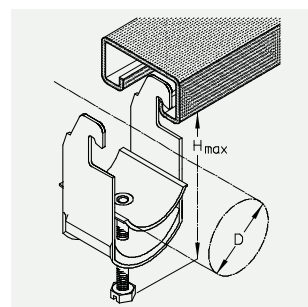
AC

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
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KHA 9	40x25 mm profile rail, perforated	465
KHAL 41	41x41 mm profile rail, perforated	446
LW	Long trough	360



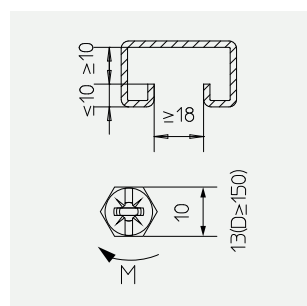
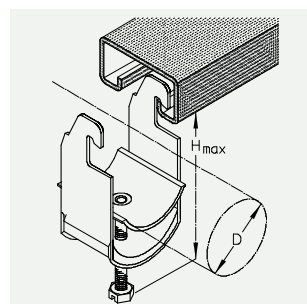
AC

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
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A 7	39.5x22 mm profile rail, unperforated	459
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KHA 9	40x25 mm profile rail, perforated	465
KHAL 41	41x41 mm profile rail, perforated	446
LW	Long trough	360



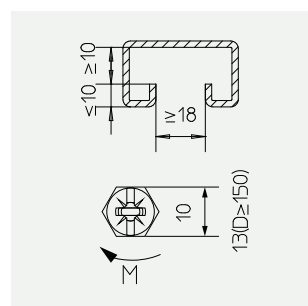
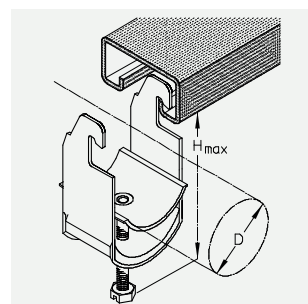
AC

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
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KHA 9	40x25 mm profile rail, perforated	465
KHAL 41	41x41 mm profile rail, perforated	446
LW	Long trough	360



STDE

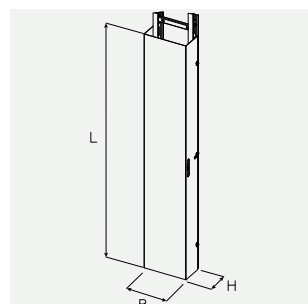
Vertical ladder collision protection

Article	H	B	L	t	G
	mm	mm	mm	mm	kg
Steel, pre-galvanised/Sendzimir process					
STDE 120-20S	120	200	2000	2.00	21.390
STDE 120-30S	120	300	2000	2.00	21.390
STDE 120-40S	120	400	2000	2.00	24.530
STDE 120-50S	120	500	2000	2.00	27.670
STDE 120-60S	120	600	2000	2.00	30.810
STDE 120-70S	120	700	2000	2.00	33.950
STDE 120-80S	120	800	2000	2.00	37.090
STDE 120-90S	120	900	2000	2.00	40.230
STDE 120-100S	120	1000	2000	2.00	43.370
STDE 120-110S	120	1100	2000	2.00	49.990
STDE 120-120S	120	1200	2000	2.00	53.130
STDE 150-20S	150	200	2000	2.00	20.140
STDE 150-30S	150	300	2000	2.00	23.280
STDE 150-40S	150	400	2000	2.00	26.420
STDE 150-50S	150	500	2000	2.00	29.560
STDE 150-60S	150	600	2000	2.00	32.700
STDE 150-70S	150	700	2000	2.00	35.840
STDE 150-80S	150	800	2000	2.00	38.980
STDE 150-90S	150	900	2000	2.00	42.120
STDE 150-100S	150	1000	2000	2.00	45.260
STDE 150-110S	150	1100	2000	2.00	51.870
STDE 150-120S	150	1200	2000	2.00	55.010
Steel, hot-dip galvanised					
STDE 120-20F	120	200	2000	2.00	19.432
STDE 120-30F	120	300	2000	2.00	22.792
STDE 120-40F	120	400	2000	2.00	26.152
STDE 120-50F	120	500	2000	2.00	29.512
STDE 120-60F	120	600	2000	2.00	32.872
STDE 120-70F	120	700	2000	2.00	36.232
STDE 120-80F	120	800	2000	2.00	39.592
STDE 120-90F	120	900	2000	2.00	42.952
STDE 120-100F	120	1000	2000	2.00	46.312
STDE 120-110F	120	1100	2000	2.00	53.372
STDE 120-120F	120	1200	2000	2.00	56.732
STDE 150-20F	150	200	2000	2.00	21.452
STDE 150-30F	150	300	2000	2.00	24.542
STDE 150-40F	150	400	2000	2.00	28.172
STDE 150-50F	150	500	2000	2.00	31.532
STDE 150-60F	150	600	2000	2.00	34.892
STDE 150-70F	150	700	2000	2.00	38.252
STDE 150-80F	150	800	2000	2.00	41.612
STDE 150-90F	150	900	2000	2.00	44.972
STDE 150-100F	150	1000	2000	2.00	48.332
STDE 150-110F	150	1100	2000	2.00	55.392
STDE 150-120F	150	1200	2000	2.00	58.752

optional accessories

STDES Vertical ladder divider, height = 50 mm

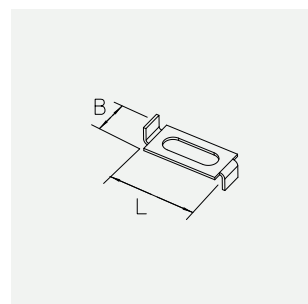
268



STDES

Vertical ladder divider, height = 50 mm

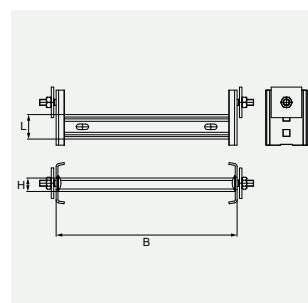
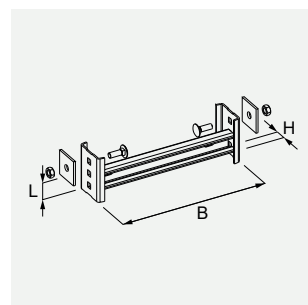
Article	G kg
Steel, pre-galvanised/Sendzimir process	
STDES S	0.003
Steel, hot-dip galvanised	
STDES F	0.003



STIS

Rung

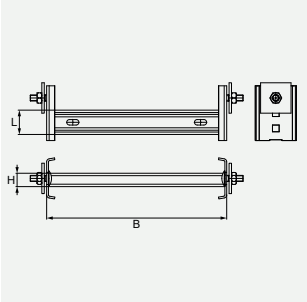
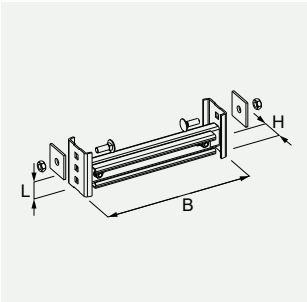
Article	H mm	B mm	L mm	G kg
Steel, hot-dip galvanised				
STIS 02F	22	200	40	0.887
STIS 03F	22	300	40	1.052
STIS 04F	22	400	40	1.217
STIS 05F	22	500	40	1.382
STIS 06F	22	600	40	1.547
STIS 07F	22	700	40	1.711
STIS 08F	22	800	40	1.876
STIS 09F	22	900	40	2.041
STIS 10F	22	1000	40	2.206
STIS 11F	22	1100	40	2.371
STIS 12F	22	1200	40	2.535



STISD

Rung

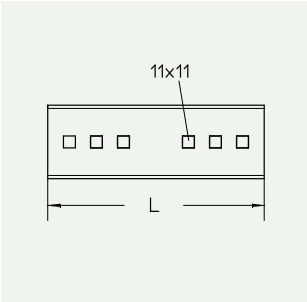
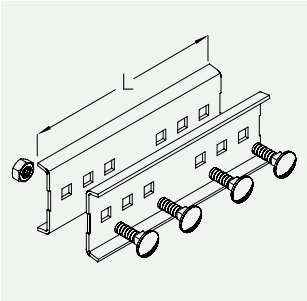
Article	H mm	B mm	L mm	G kg
Steel, hot-dip galvanised				
STISD 02F	44	200	40	1.149
STISD 03F	44	300	40	1.464
STISD 04F	44	400	40	1.782
STISD 05F	44	500	40	2.094
STISD 06F	44	600	40	2.269
STISD 07F	44	700	40	2.733
STISD 08F	44	800	40	3.058
STISD 09F	44	900	40	3.373
STISD 10F	44	1000	40	3.698
STISD 11F	44	1100	40	4.013
STISD 12F	44	1200	40	4.332



HKI

Connector, KHI

Article	H mm	L mm	G kg
Steel, hot-dip galvanised			
HKI F	68	200	0.886



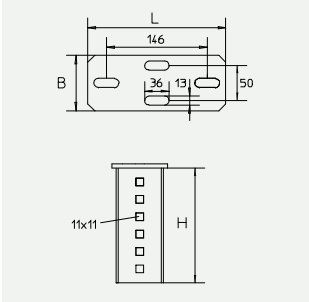
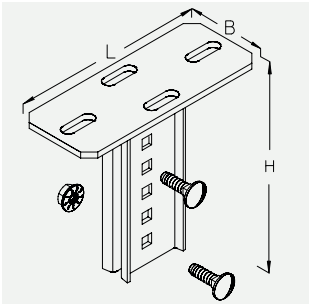
BGI

Bolted head plate, KHI

Article	H mm	B mm	L mm	G kg
Steel, hot-dip galvanised				
BGI F	165	80	200	1.542

optional accessories

SD	Expansion anchor	487
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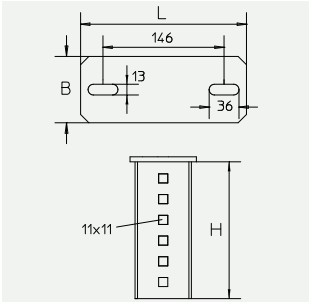
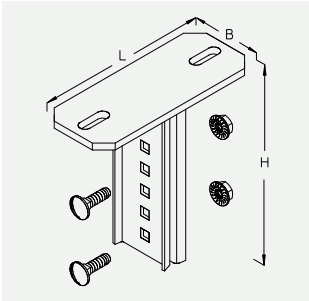
BGIQ

Bolted head plate turned 90°, KHI

Article	H mm	B mm	L mm	G kg
Steel, hot-dip galvanised				
BGIQ F	165	80	200	1.708

optional accessories

SD	Expansion anchor	487
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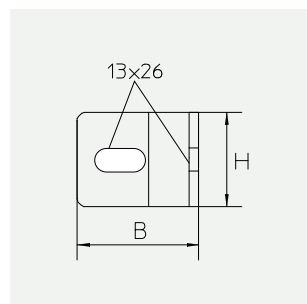
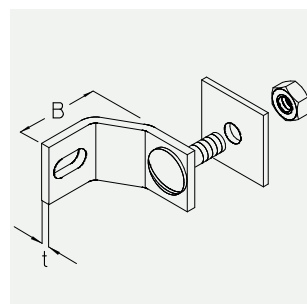
BL 7

Mounting bracket

Article	H mm	B mm	L mm	t mm	G kg
Steel, hot-dip galvanised					
BL 7F	65	50	65	5.00	0.337
steel, galvanic zinc plated					
BL 7GV	65	50	65	5.00	0.328

optional accessories

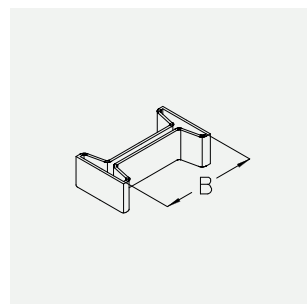
SD	Expansion anchor	487
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SI

Protection cap, KDI/KHI

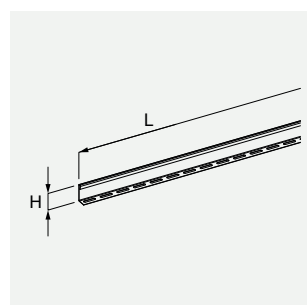
Article	B mm	G kg
polyethylen		
SI	80	0.014



STR 110

Vertical ladder divider, height = 33 mm

Article	H mm	L mm	G kg
Steel, pre-galvanised/Sendzimir process			
STR 110S	50	3000	1.603
Steel, hot-dip galvanised			
STR 110F	50	3000	1.709
Stainless steel, acc. to AISI 304 (BS 304S31)			
STR 110E	50	3000	2.103



KZF

Cold zinc paint

Article	G
	kg
KZF	1.035



KZS

Cold zinc spray

Article	G
	kg
KZS	0.403



