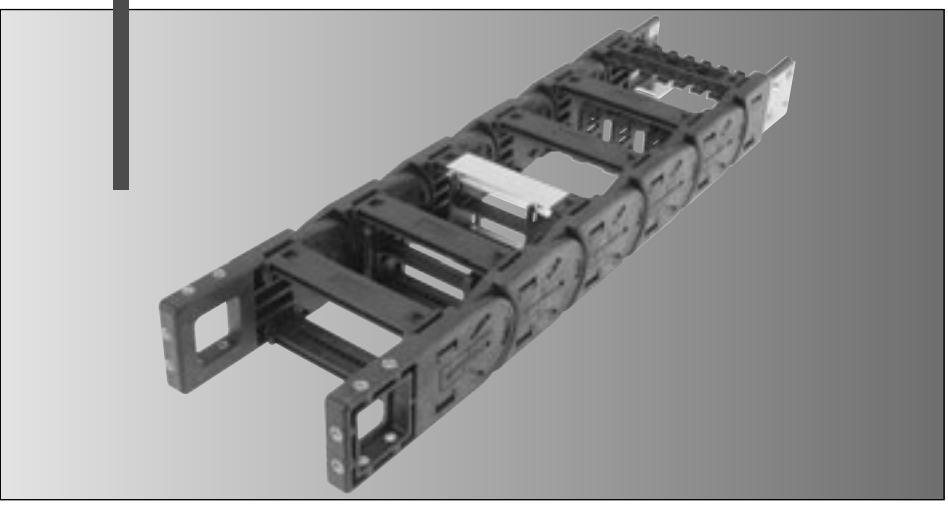
CABLE DRAG CHAIN SYSTEMS



PowerLine

MP 41

MP 41 - PowerLine

Order variants

Style (order code)	Configuration (order code) *= standard	Radius (order code) in mm	Internal width (order code) in mm	External width in mm
				MP41 045
				MP41 062
				MP41 071
				MP41 084
				MP41 096
				MP41 107
				MP41 121
				MP41 144
				MP41 146
				MP41 171
				MP41 182
				MP41 196
				MP41 220
				MP41 246
				MP41 296
				MP41 346
				MP41 396
				MP41 446
				MP41 496
				MP41 546
				MP41 xxx
			045	77
			062	94
			071	103
			084	116
			096	128
			107	139
			121	153
			144	176
			146	178
			171	203
			182	214
			196	228
			220	252
			246	278
			296	328
			346	378
			396	428
			446	478
			496	528
			546	578
			ALU	Inside + 32
				>80-600
		090	090	45
		120	120	62
		150	150	71
		200	200	84
		250	250	96
		300	300	107
				121
				144
				146
				171
				182
				196
				220
				246
				296
				346
				396
				446
				496
				546
				ALU
	0	0	0	0
	2*			
	4			
	6			
	9			9

Order number: 0410 [ ] [ ] 0 [ ] [ ] 0

Configuration:

0 crossbar every link; w/bias
2* crossbar EOL; w/bias
4 AL crossbar every link; w/bias
6 AL crossbar EOL; w/bias
9 Customer order

Style:

0 Standard (PA)
9 Special version

Sample order

0410 045 075 0000

Inside width = 45 mm
Radius = 75 mm
Configuration = 0
Style = 0

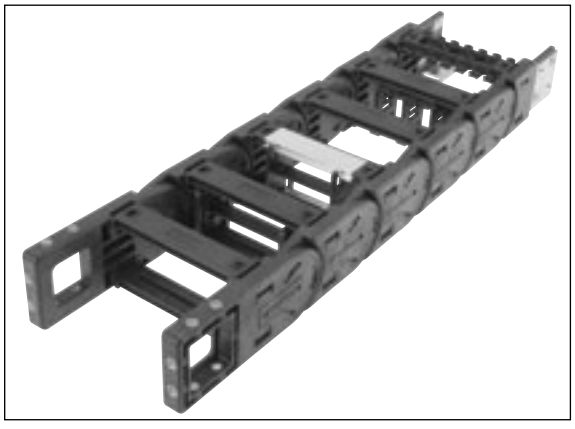
Ideal operating conditions

- Extreme accelerations
- Extreme speeds
- Extreme unsupported lengths
- Very high additional loads
- Opens on both sides
- Variable widths thanks to aluminium ridge
- Flexible internal separation
- Rotated 90°, unsupported/flat

Alternative chain type

- MP 43 G closed series
- MP 42 easier to use
- MP 44
  Version with/without prestress, easier to use
- MP 41.2 Easier assembly

Features

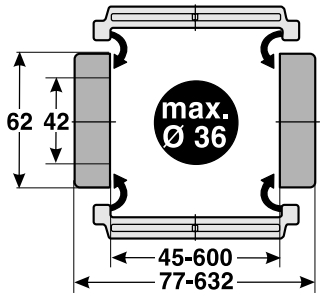


- Chain bracket with fixing means on three sides
- Chain bracket with variably positionable metal bracket
- Frame ridge strain relief can be integrated into chain bracket
- Frame ridges / covers in inside and outside bend can be removed
- Radii with medium bias (R) for all applications
- Back radius combinations
- Aluminium frame ridges with integrated lock grid in variable lengths

MP 41 - PowerLine

Technical data

Chain link dimensions



Loading side: Inside and outside bend

Material properties

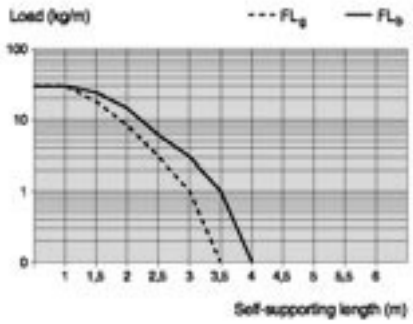
Service temperature:	-30 to +120 °C
Gliding friction factor:	0.30
Static friction factor:	0.45
Fire classification:	in conformity with UL94 HB

Other material properties on request

Technical specifications

Travel distance, gliding, L_g:	120 m
Travel distance, self-supporting, L_f:	see diagram
Travel distance, vertical, hanging, L_{vh}:	100 m
Travel distance, vertical, upright, L_{vs}:	6 m
Rotated 90°, self-supporting, L_{90f}:	2 m
Speed, gliding, V_g:	5 m/s
Speed, self-supporting, V_f:	20 m/s
Acceleration, gliding, a_g:	25 m/s²
Acceleration, self-supporting, a_f:	30 m/s²

Unsupported length

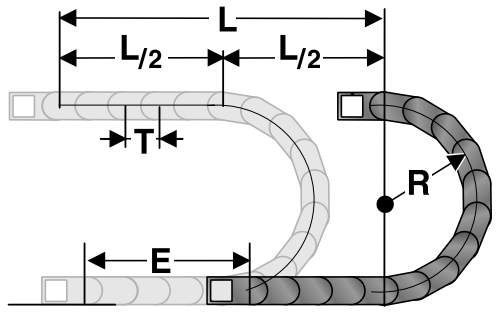


FL_g:
Ideal installation situation for high stresses at the limit of the max. travel parameters. In this range the chain upper run is still biased, straight or has a max. sag of 10 – 50 mm depending on the type of chain.

FL_b:
Satisfactory installation position for many applications working in the lower to middle range of the max. travel parameters. Depending on the chain type, the sag of the chain upper run is > 10 – 50 mm but less than the max. sag.

If the sag is greater than FL_b, the arrangement is unsuitable and should be avoided. Please choose a more stable murrplastik cable drag chain.

Determining the chain length



L = Travel distance
R = Radius
T = Pitch
E = Distance between entry point and middle of travel distance

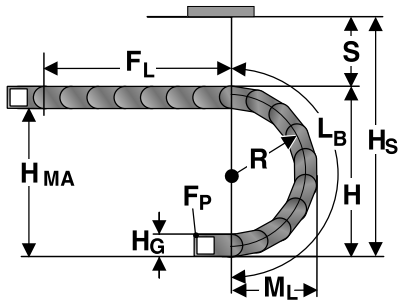
Determining the chain length

Length = $\frac{L}{2} + \pi \times R + E$

≈ 1 m chain = 13 x 77 mm links

The fixed point of the cable drag chain should be connected in the middle of the travel distance. This arrangement gives the shortest connection between the fixed point and the moving consumer and thus the most efficient chain length.

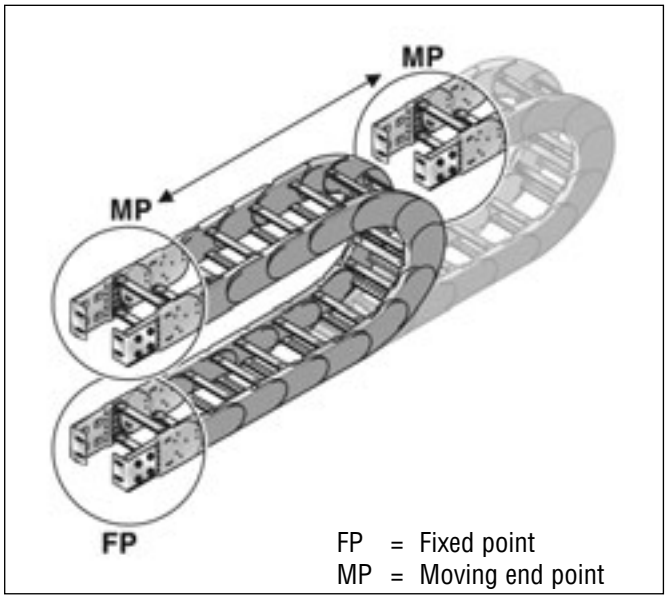
Installation dimensions (in mm)



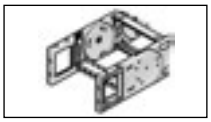
Radius R	75	90	120	150	200	250	300
Outside height of chain link (H_G)	62	62	62	62	62	62	62
Height of bend (H)	212	242	302	362	462	562	662
Height of moving end connection (H_{MA})	150	180	240	300	400	500	600
Safety margin (S)	30	30	30	30	30	30	30
Installation height (H_S)	242	272	332	392	492	592	692
Arc projection (M_L)	183	198	228	258	308	358	408
Bend length (L_B)	410	457	551	645	802	959	1116

MP 41 - PowerLine

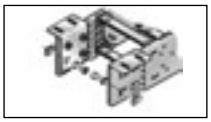
Chain bracket

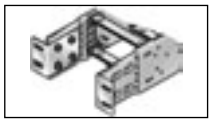


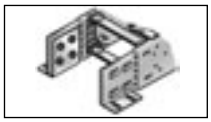
Chain bracket flexible

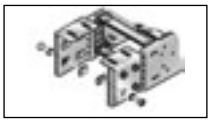


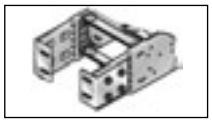
Chain bracket elbow fitting

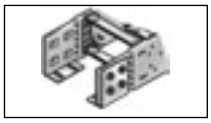

Top / outside


Front / outside

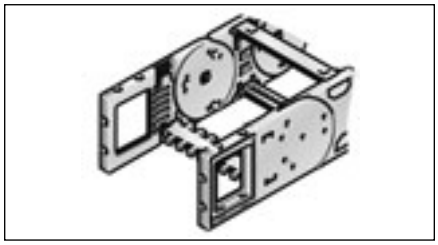

Bottom / outside


Top / inside


Front / inside


Bottom / inside

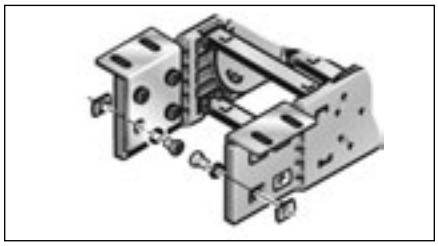
Chain bracket flexible



Type	Order no.	Version	Pack
KA 41-FB	0411000054	with bush	1
KA 41-FG	0411000055	with thread	1

This chain bracket offers universal connection options (top, bottom and front) and is attached to the ends of the chain like a side link. This allows the chain to move right up to the bracket. Each chain requires one male and one female bracket. M6 screws are used to secure the brackets in place. Extrusion coated metal bushes with either a through-hole (-FB) or a threaded hole (-FG) ensure the permanent, high-strength transmission of even extreme forces onto the cable drag chain.

Chain bracket elbow fitting



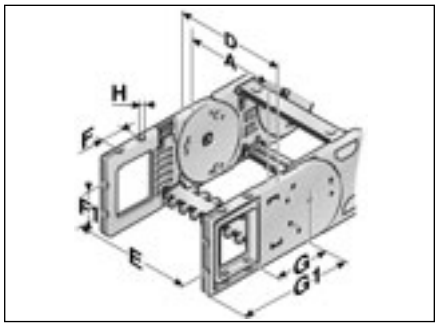
Type	Order no.	Pack
KA 41	0410000051	1

There are several options as regarding the chain bracket. The fixed-point bracket (inside/bottom) and the moving end bracket (inside/top) are supplied as standard. However, any other combination can be supplied upon request. The chain bracket is fastened at the end like a side link. This enables the chain to move right up to the bracket. Each chain requires two chain brackets. The brackets should be fastened with M6 screws.

MP 41 - PowerLine

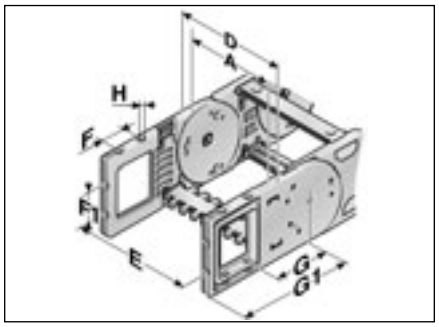
Chain bracket flexible

Dimensions in mm



Flexible with through-hole

Type	A	D	E	F	F1	G	G1	H Ø
KA 41-FB	45.00	79.00	65.00	22.50	22.00	79.00	120.00	6.50
KA 41-FB	62.00	96.00	82.00	22.50	22.00	79.00	120.00	6.50
KA 41-FB	71.00	105.00	91.00	22.50	22.00	79.00	120.00	6.50
KA 41-FB	84.00	118.00	104.00	22.50	22.00	79.00	120.00	6.50
KA 41-FB	96.00	130.00	116.00	22.50	22.00	79.00	120.00	6.50
KA 41-FB	107.00	141.00	127.00	22.50	22.00	79.00	120.00	6.50
KA 41-FB	121.00	155.00	141.00	22.50	22.00	79.00	120.00	6.50
KA 41-FB	144.00	178.00	164.00	22.50	22.00	79.00	120.00	6.50
KA 41-FB	146.00	180.00	166.00	22.50	22.00	79.00	120.00	6.50
KA 41-FB	171.00	205.00	191.00	22.50	22.00	79.00	120.00	6.50
KA 41-FB	182.00	226.00	202.00	22.50	22.00	79.00	120.00	6.50
KA 41-FB	196.00	230.00	216.00	22.50	22.00	79.00	120.00	6.50
KA 41-FB	220.00	254.00	240.00	22.50	22.00	79.00	120.00	6.50
KA 41-FB	246.00	280.00	266.00	22.50	22.00	79.00	120.00	6.50
KA 41-FB	252.00	290.00	272.00	22.50	22.00	79.00	120.00	6.50
KA 41-FB	296.00	330.00	316.00	22.50	22.00	79.00	120.00	6.50
KA 41-FB	346.00	380.00	366.00	22.50	22.00	79.00	120.00	6.50
KA 41-FB	396.00	430.00	416.00	22.50	22.00	79.00	120.00	6.50
KA 41-FB	446.00	480.00	466.00	22.50	22.00	79.00	120.00	6.50
KA 41-FB	496.00	530.00	516.00	22.50	22.00	79.00	120.00	6.50
KA 41-FB	546.00	580.00	566.00	22.50	22.00	79.00	120.00	6.50
KA 41-FB	Variable	A+34.00	A+20.00	22.50	22.00	79.00	120.00	6.50



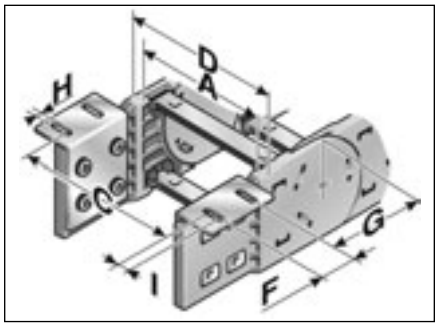
Flexible with threaded bush

Type	A	D	E	F	F1	G	G1	H
KA 41-FG	45.00	79.00	65.00	22.50	22.00	79.00	120.00	M6
KA 41-FG	62.00	96.00	82.00	22.50	22.00	79.00	120.00	M6
KA 41-FG	71.00	105.00	91.00	22.50	22.00	79.00	120.00	M6
KA 41-FG	84.00	118.00	104.00	22.50	22.00	79.00	120.00	M6
KA 41-FG	96.00	130.00	116.00	22.50	22.00	79.00	120.00	M6
KA 41-FG	107.00	141.00	127.00	22.50	22.00	79.00	120.00	M6
KA 41-FG	121.00	155.00	141.00	22.50	22.00	79.00	120.00	M6
KA 41-FG	144.00	178.00	164.00	22.50	22.00	79.00	120.00	M6
KA 41-FG	146.00	180.00	166.00	22.50	22.00	79.00	120.00	M6
KA 41-FG	171.00	205.00	191.00	22.50	22.00	79.00	120.00	M6
KA 41-FG	182.00	226.00	202.00	22.50	22.00	79.00	120.00	M6
KA 41-FG	196.00	230.00	216.00	22.50	22.00	79.00	120.00	M6
KA 41-FG	220.00	254.00	240.00	22.50	22.00	79.00	120.00	M6
KA 41-FG	246.00	280.00	266.00	22.50	22.00	79.00	120.00	M6
KA 41-FG	252.00	290.00	272.00	22.50	22.00	79.00	120.00	M6
KA 41-FG	296.00	330.00	316.00	22.50	22.00	79.00	120.00	M6
KA 41-FG	346.00	380.00	366.00	22.50	22.00	79.00	120.00	M6
KA 41-FG	396.00	430.00	416.00	22.50	22.00	79.00	120.00	M6
KA 41-FG	446.00	480.00	466.00	22.50	22.00	79.00	120.00	M6
KA 41-FG	496.00	530.00	516.00	22.50	22.00	79.00	120.00	M6
KA 41-FG	546.00	580.00	566.00	22.50	22.00	79.00	120.00	M6
KA 41-FG	Variable	A+34.00	A+20.00	22.50	22.00	79.00	120.00	M6

MP 41 - PowerLine

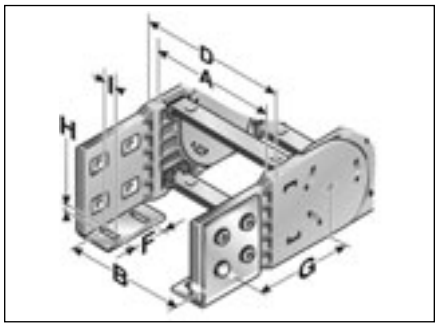
Chain bracket elbow fitting

Dimensions in mm



Bottom and top / outside

Type	A	C	D	F	G	H Ø	I
KA 41	45.00	79.50	77.00	32.00	79.00	6.50	14.00
KA 41	62.00	96.50	94.00	32.00	79.00	6.50	14.00
KA 41	71.00	105.50	103.00	32.00	79.00	6.50	14.00
KA 41	84.00	118.50	116.00	32.00	79.00	6.50	14.00
KA 41	96.00	130.50	128.00	32.00	79.00	6.50	14.00
KA 41	107.00	141.50	139.00	32.00	79.00	6.50	14.00
KA 41	121.00	155.50	153.00	32.00	79.00	6.50	14.00
KA 41	144.00	178.50	176.00	32.00	79.00	6.50	14.00
KA 41	146.00	180.50	178.00	32.00	79.00	6.50	14.00
KA 41	171.00	205.50	203.00	32.00	79.00	6.50	14.00
KA 41	182.00	216.50	213.00	32.00	79.00	6.50	14.00
KA 41	196.00	230.50	228.00	32.00	79.00	6.50	14.00
KA 41	220.00	254.50	252.00	32.00	79.00	6.50	14.00
KA 41	246.00	280.50	278.00	32.00	79.00	6.50	14.00
KA 41	252.00	286.50	284.00	32.00	79.00	6.50	14.00
KA 41	296.00	330.50	328.00	32.00	79.00	6.50	14.00
KA 41	346.00	380.50	378.00	32.00	79.00	6.50	14.00
KA 41	396.00	430.50	428.00	32.00	79.00	6.50	14.00
KA 41	446.00	480.50	478.00	32.00	79.00	6.50	14.00
KA 41	496.00	530.50	528.00	32.00	79.00	6.50	14.00
KA 41	546.00	580.50	578.00	32.00	79.00	6.50	14.00
KA 41	Variable	A+34.50	A+32.00	32.00	79.00	6.50	14.00



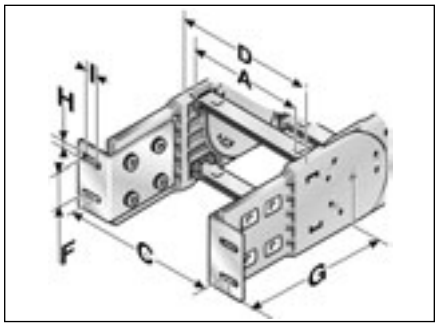
Bottom and top / inside

Type	A	B	D	F	G	H Ø	I
KA 41	45.00	42.50	77.00	32.00	79.00	6.50	14.00
KA 41	62.00	59.50	94.00	32.00	79.00	6.50	14.00
KA 41	71.00	68.50	103.00	32.00	79.00	6.50	14.00
KA 41	84.00	81.50	116.00	32.00	79.00	6.50	14.00
KA 41	96.00	93.50	128.00	32.00	79.00	6.50	14.00
KA 41	107.00	104.50	139.00	32.00	79.00	6.50	14.00
KA 41	121.00	118.50	153.00	32.00	79.00	6.50	14.00
KA 41	144.00	141.50	176.00	32.00	79.00	6.50	14.00
KA 41	146.00	143.50	178.00	32.00	79.00	6.50	14.00
KA 41	171.00	168.50	203.00	32.00	79.00	6.50	14.00
KA 41	182.00	179.50	213.00	32.00	79.00	6.50	14.00
KA 41	196.00	193.50	228.00	32.00	79.00	6.50	14.00
KA 41	220.00	217.50	252.00	32.00	79.00	6.50	14.00
KA 41	246.00	243.50	278.00	32.00	79.00	6.50	14.00
KA 41	252.00	249.50	284.00	32.00	79.00	6.50	14.00
KA 41	296.00	293.50	328.00	32.00	79.00	6.50	14.00
KA 41	346.00	343.50	378.00	32.00	79.00	6.50	14.00
KA 41	396.00	393.50	428.00	32.00	79.00	6.50	14.00
KA 41	446.00	443.50	478.00	32.00	79.00	6.50	14.00
KA 41	496.00	493.50	528.00	32.00	79.00	6.50	14.00
KA 41	546.00	543.50	578.00	32.00	79.00	6.50	14.00
KA 41	Variable	A-2.50	A+32.00	32.00	79.00	6.50	14.00

MP 41 - PowerLine

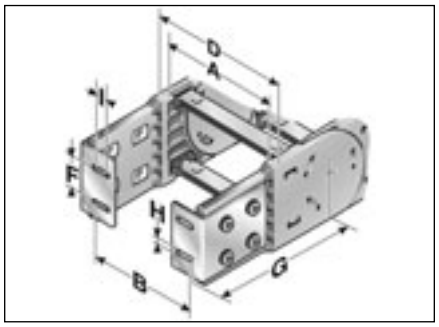
Chain bracket elbow fitting

Dimensions in mm



Front / outside

Type	A	C	D	F	G	H Ø	I
KA 41	45.00	79.50	77.00	32.00	125.70	6.50	14.00
KA 41	62.00	96.50	94.00	32.00	125.70	6.50	14.00
KA 41	71.00	105.50	103.00	32.00	125.70	6.50	14.00
KA 41	84.00	118.50	116.00	32.00	125.70	6.50	14.00
KA 41	96.00	130.50	128.00	32.00	125.70	6.50	14.00
KA 41	107.00	141.50	139.00	32.00	125.70	6.50	14.00
KA 41	121.00	155.50	153.00	32.00	125.70	6.50	14.00
KA 41	144.00	178.50	176.00	32.00	125.70	6.50	14.00
KA 41	146.00	180.50	178.00	32.00	125.70	6.50	14.00
KA 41	171.00	205.50	203.00	32.00	125.70	6.50	14.00
KA 41	182.00	216.50	213.00	32.00	125.70	6.50	14.00
KA 41	196.00	230.50	228.00	32.00	125.70	6.50	14.00
KA 41	220.00	254.50	252.00	32.00	125.70	6.50	14.00
KA 41	246.00	280.50	278.00	32.00	125.70	6.50	14.00
KA 41	252.00	286.50	284.00	32.00	125.70	6.50	14.00
KA 41	296.00	330.50	328.00	32.00	125.70	6.50	14.00
KA 41	346.00	380.50	378.00	32.00	125.70	6.50	14.00
KA 41	396.00	430.50	428.00	32.00	125.70	6.50	14.00
KA 41	446.00	480.50	478.00	32.00	125.70	6.50	14.00
KA 41	496.00	530.50	528.00	32.00	125.70	6.50	14.00
KA 41	546.00	580.50	578.00	32.00	125.70	6.50	14.00
KA 41	Variable	A+34.50	A+32.00	32.00	125.70	6.50	14.00



Front / inside

Type	A	B	D	F	G	H Ø	I
KA 41	45.00	42.50	77.00	32.00	125.70	6.50	14.00
KA 41	62.00	59.50	94.00	32.00	125.70	6.50	14.00
KA 41	71.00	68.50	103.00	32.00	125.70	6.50	14.00
KA 41	84.00	81.50	116.00	32.00	125.70	6.50	14.00
KA 41	96.00	93.50	128.00	32.00	125.70	6.50	14.00
KA 41	107.00	104.50	139.00	32.00	125.70	6.50	14.00
KA 41	121.00	118.50	153.00	32.00	125.70	6.50	14.00
KA 41	144.00	141.50	176.00	32.00	125.70	6.50	14.00
KA 41	146.00	143.50	178.00	32.00	125.70	6.50	14.00
KA 41	171.00	168.50	203.00	32.00	125.70	6.50	14.00
KA 41	182.00	179.50	213.00	32.00	125.70	6.50	14.00
KA 41	196.00	193.50	228.00	32.00	125.70	6.50	14.00
KA 41	220.00	217.50	252.00	32.00	125.70	6.50	14.00
KA 41	246.00	243.50	278.00	32.00	125.70	6.50	14.00
KA 41	252.00	249.50	284.00	32.00	125.70	6.50	14.00
KA 41	296.00	293.50	328.00	32.00	125.70	6.50	14.00
KA 41	346.00	343.50	378.00	32.00	125.70	6.50	14.00
KA 41	396.00	393.50	428.00	32.00	125.70	6.50	14.00
KA 41	446.00	443.50	478.00	32.00	125.70	6.50	14.00
KA 41	496.00	493.50	528.00	32.00	125.70	6.50	14.00
KA 41	546.00	543.50	578.00	32.00	125.70	6.50	14.00
KA 41	Variable	A-2.50	A+32.00	32.00	125.70	6.50	14.00

MP 41 - Accessories

Separator

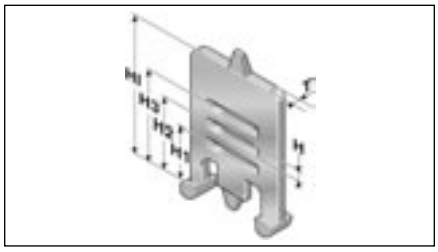
Type	Order no.	Description	Pack
TR 41	041000009200	Separator	1

Separator

Lock grid spacing 5.60 mm

We recommend that separators are used if multiple round cables or conduits with differing diameters are to be installed.
An offset configuration of the separators is advisable.

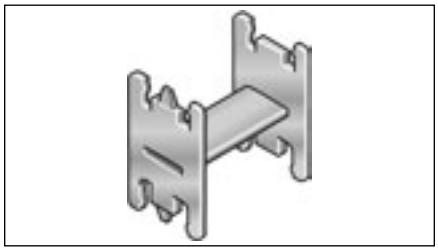
	Dimensions in mm				
Type	TI	H1	H2	H3	HI
TR 41	3.50	16.10	22.90	28.90	42.00



Separator

H-shaped shelf unit

Type	Order no.	Description	Pack
RE 36/11	100000361112	RE 36/11 Shelf unit, H-shaped	1
RE 59/18	100000591812	RE 59/18 Shelf unit, H-shaped	1
RE 81/11	100000811112	RE 81/11 Shelf unit, H-shaped	1

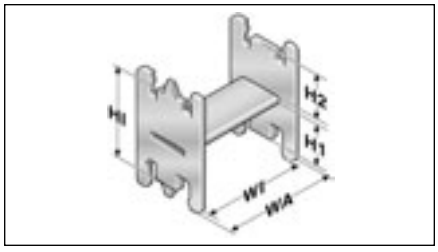


H-shaped shelf unit

Lock grid spacing 5.60 mm

Insert to obtain additional levels in pre-defined distances.

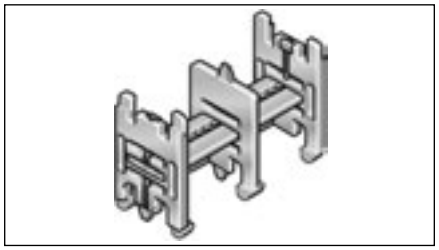
	Dimensions in mm				
Type	WA	WI	H1	H2	HI
RE 36/11	42.50	36.50	26.20	11.50	42.00
RE 59/18	65.00	59.00	18.80	18.80	42.00
RE 81/11	87.50	81.50	26.20	11.50	42.00



H-shaped shelf unit

MP 41 - Accessories

Shelving system



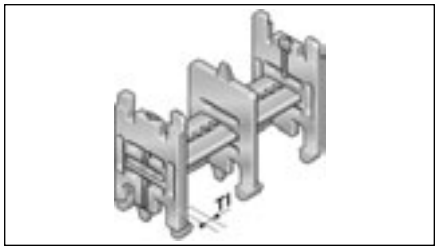
Shelving system

Type	Order no.	Description	Width in mm	Pack
RB 031	100000003100	RB 031 Shelf	31	1
RB 048	100000004800	RB 048 Shelf	48	1
RB 070	100000007000	RB 070 Shelf	70	1
RB 092	100000009200	RB 092 Shelf	92	1
RB 128	100000012800	RB 128 Shelf	128	1
RB 167	100000016700	RB 167 Shelf	167	1
RB 218	100000021800	RB 218 Shelf	218	1
RTA 41	1000810100	RTA 41 Shelf support, external, incl. pin		1
RTI 41	1000909100	RTI 41 Shelf support, internal, incl. pin		1

Lock grid spacing 5.60 mm

When used with at least two shelf supports (RTI/RTA) the shelf becomes a shelving system. The additional levels prevent cables from criss-crossing and therefore destroying each other, whilst also avoiding excessive friction. The shelf system can be pre-assembled on request.
RTA shelf supports are positioned on the outer edge of the internal chain compartment. RTI shelf supports are positioned in the centre of the chain window in case the shelf system does not span the entire width.

Type	Dimensions in mm TI
RTA / RTI	6.00

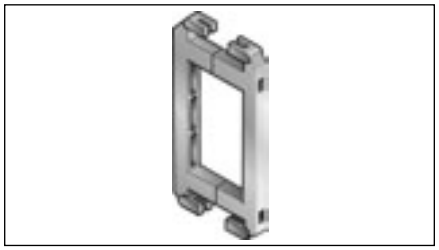


Shelving system

MP 41 - Accessories

Frame ridge connector

Type	Order no.	Description	Pack
RSV 41	041000009600	RSV 41 Frame ridge connector	1
RSV 41 A	041000009800	RSV 41 Aluminium frame ridge connector	1



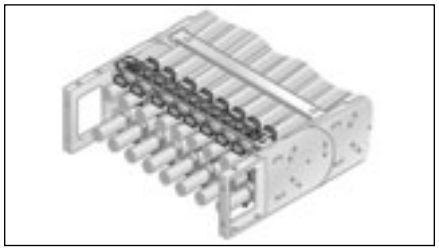
Frame ridge connector

For frame ridges wider than 246 mm, we recommend the use of frame ridge connectors. These prevent deformation to the frame ridge under large amounts of additional weight of the chain assembly.

Type	Dimensions in mm Tl
RSV 41	7.50

Strain relief RS-ZL

Type	Order no.	for inside width	Pack
RS-ZL 045-5	052004500010	45 mm	1
RS-ZL 062-5	052006200010	62 mm	1
RS-ZL 071-5	052007100010	71 mm	1
RS-ZL 084-5	052008400010	84 mm	1
RS-ZL 096-5	052009600010	96 mm	1
RS-ZL 107-5	052010700010	107 mm	1
RS-ZL 121-5	052012100010	121 mm	1
RS-ZL 144-5	052014400010	144 mm	1
RS-ZL 171-5	052017100010	171 mm	1
RS-ZL 182-5	052018200010	182 mm	1
RS-ZL 196-5	052019600010	196 mm	1
RS-ZL 220-5	052022000010	220 mm	1
RS-ZL 246-5	052024600010	246 mm	1

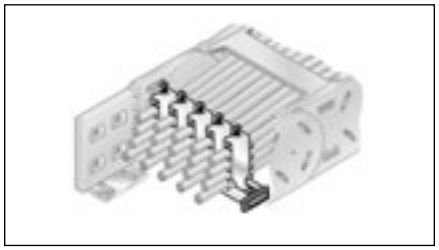


Strain relief RS-ZL

Frame ridge strain relief plates that can be permanently integrated in the chain brackets. Tailored to all frame ridge widths up to 246 mm. May be mounted on the inside and outside bend at both ends of the chain.

MP 41 - Accessories

Strain relief with BAK

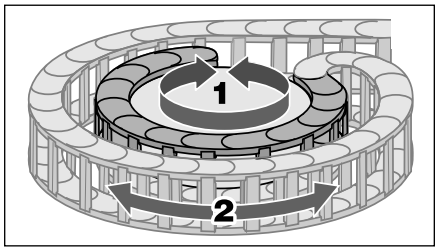


Strain relief with hooped clamp

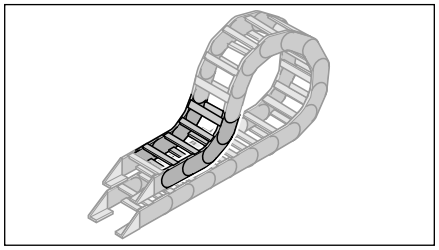
Type	Order no.	Description	Ø in mm	Pack
C-rail	81661610	C-profile rail		1
BAK 14	81661002	BAK 14 Hooped clamp	6-14	1
BAK 18	81661004	BAK 18 Hooped clamp	14-18	1
BAK 22	81661006	BAK 22 Hooped clamp	18-22	1
BAK 26	81661008	BAK 26 Hooped clamp	22-26	1
BAK 30	81661010	BAK 30 Hooped clamp	26-30	1
BAK 14/2	81661012	BAK 14/2 Hooped clamp	10-14	1
BAK 18/2	81661014	BAK 18/2 Hooped clamp	14-18	1
BAK 22/2	81661016	BAK 22/2 Hooped clamp	18-22	1
BAK 26/2	81661018	BAK 26/2 Hooped clamp	22-26	1
BAK 12/3	81661020	BAK 12/3 Hooped clamp	9-12	1
BAK 14/3	81661022	BAK 14/3 Hooped clamp	12-14	1
BAK 16/3	81661024	BAK 16/3 Hooped clamp	14-16	1
BAK 18/3	81661026	BAK 18/3 Hooped clamp	16-18	1
BAK 20/3	81661028	BAK 20/3 Hooped clamp	18-20	1
BAK 22/3	81661030	BAK 22/3 Hooped clamp	20-22	1

Strain relief plates that can be permanently integrated in the chain brackets. Available in all widths (including individual widths in aluminium frame ridges). May be mounted on the inside and outside bend at both ends of the chain. The chain configuration can be fixed using hooped clamps that are available in different sizes.
Material: Galvanised steel
Please indicate chain type and inside width when ordering.

Back radius



Rotary movement



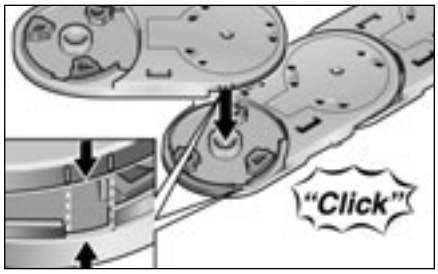
Low-lying chain bracket

Type	Order no.	Radius	Back Radius	Pack
SR 41 (RÜ200/R125)	41000009060	125 mm	200 mm	1
SR 41 (RÜ200/R160)	41000012060	160 mm	200 mm	1
SR 41 (RÜ200/R175)	41000015060	175 mm	200 mm	1
SR 41 (RÜ200/R200)	41000020060	200 mm	200 mm	1
SR 41 (RÜ200/R250)	41000025060	250 mm	200 mm	1
SR 41 (RÜ200/R300)	41000030060	300 mm	200 mm	1
SR 41 (RÜ200/R350)	41000035060	350 mm	200 mm	1

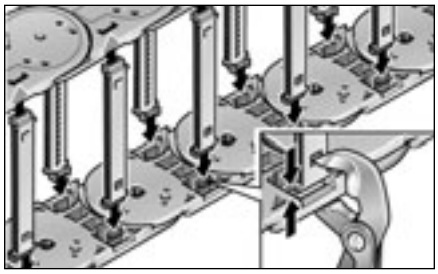
Side links with forward radius (R) and back radius (Rü) permit movement in two directions. Areas of application include rotary movements and low-lying chain brackets.

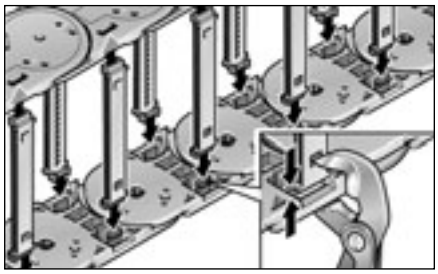
MP 41 - PowerLine

Assembly



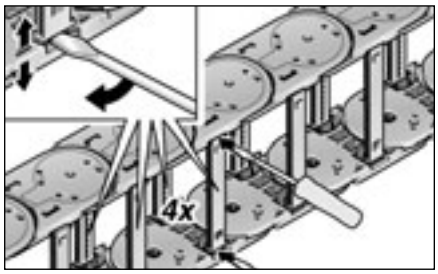
Step 1


Step 2

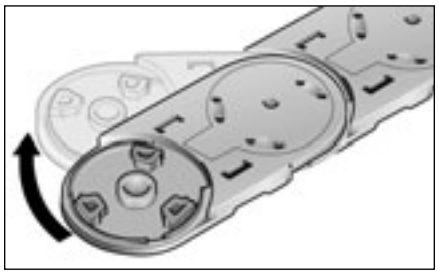

Step 3

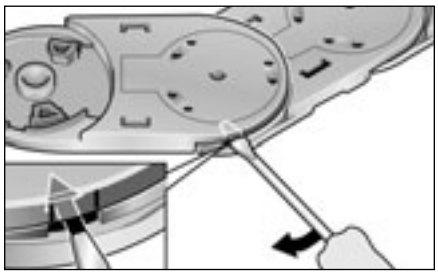
The heavy-duty connection between the frame ridge and side wall has a positive fit. For this reason the frame ridges are fixed on one side over the entire chain length on one side panel first before being inserted into the opposite side panel.

Disassembly



Step 1


Step 2


Step 3

Disassembly is effected in the reverse sequence to assembly. First lever the ridges out of the side panel on one side, then on the other side.