



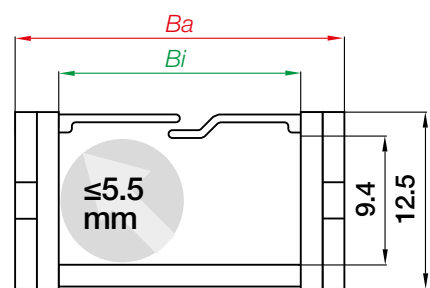
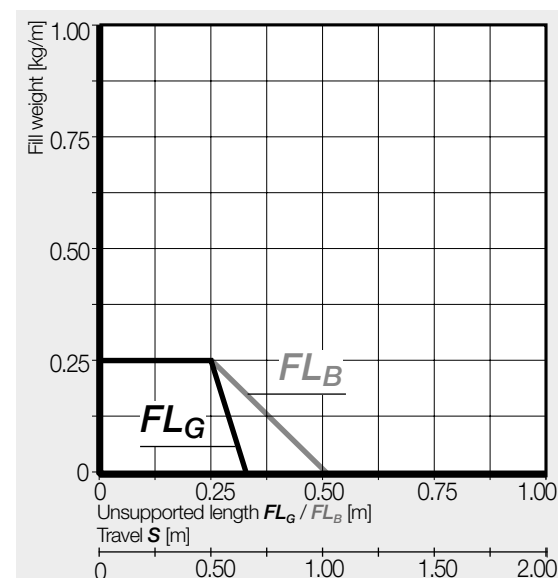
Version E | Series E045 | "easy" design, split crossbar along the outer radius
Version Z | Series Z045 | "easy" design, split crossbar along the inner radius

Chamber design	Part No. Version E	Part No. Version Z	Bi [mm]	Ba* [mm]	R Available bend radii [mm]	Weight [kg/m]
1-chamber	E045.10.R.0 ¹⁾	—	10	16	018 028 038	≈ 0.09
	E045.16.R.0	Z045.16.R.0	16	23	018 028 038	≈ 0.11
	1) Crossbars do not overlap. Gap = 2mm					
2-chamber	E045.2/7.R.0 ²⁾	Z045.2/7.R.0 ²⁾	7/7	23	018 028 038	≈ 0.13
	E045.2/9.R.0 ²⁾	—	9/9	27	018 028 038	≈ 0.14
	1) Crossbars do not overlap. Gap = 2.25mm					
3-chamber	E045.3/9.R.0 ³⁾	—	9/9/9	37	018 028 038	≈ 0.17
	1) Crossbars do not overlap. Gap = 2.25mm					

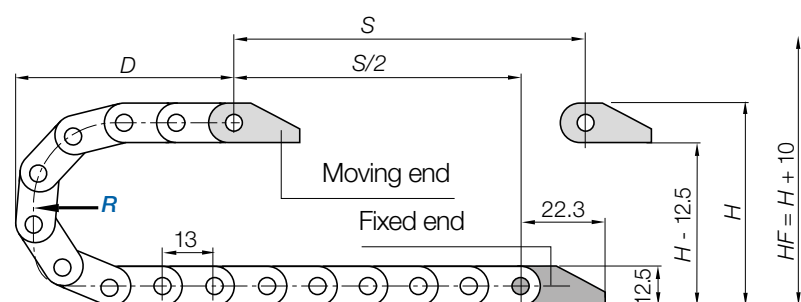
Ba*: pin dimension approx. 0.5mm - 1.0mm wider.

Complete Part No. with required radius (R). Example: E045.16.038.0

Installation dimensions



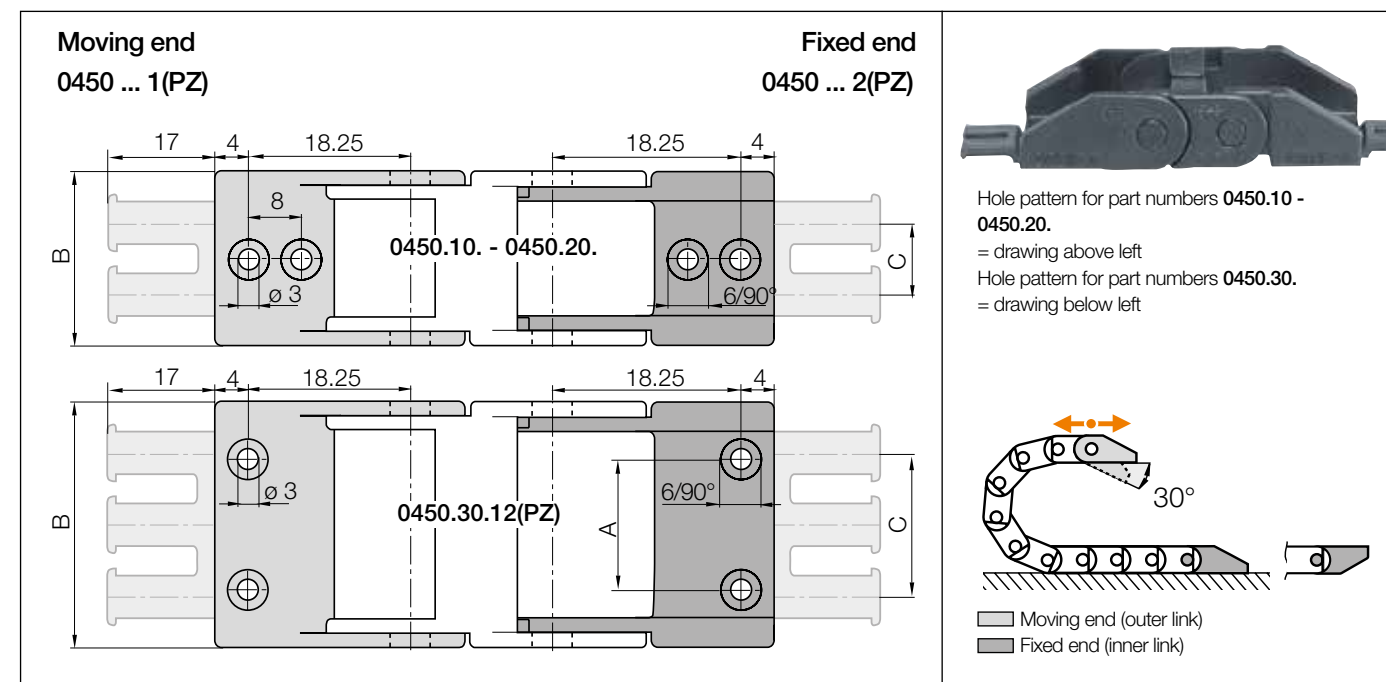
Inner height [mm]	9.4
Pitch [mm/link]	13
Links/m	77
corresponds to [mm]	1,001
e-chain® length	$L_K = S/2 + K$



R	018	028	038
H	48.5	68.5	88.5
D	44	54	64
K	85	115	150

The required clearance height: $H_F = H + 10\text{mm}$ (with 0.1kg/m fill weight)

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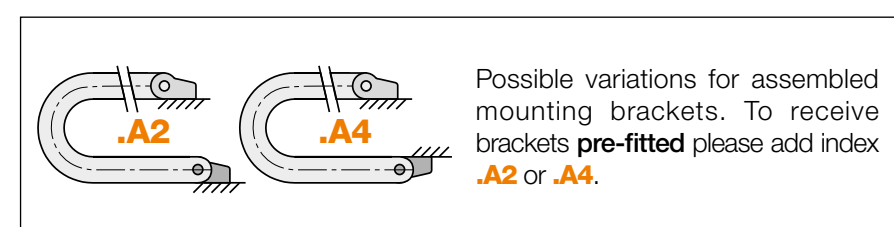


Width index	Part No. full set with tiewrap plates	Part No. full set without tiewrap plates	A [mm]	B [mm]	C [mm]	Number of teeth
10.	0450.10.12PZ	0450.10.12	—	16	—	1
16.	0450.16.12PZ	0450.16.12	—	22	10	2
2/7.	0450.16.12PZ	0450.16.12	—	22	10	2
2/9.	0450.20.12PZ	0450.20.12	—	26	10	2
3/9.	0450.30.12PZ	0450.30.12	22	36	20	3

Material mounting bracket - igumid G, temperature: -40° up to +120°C, VDE 0304 IIC UL94-HB

Mounting bracket with strain relief tiewrap plate has reductions of $\phi 3\text{mm}$ / $\phi 6\text{mm}$ 90°

Mounting bracket without strain relief tiewrap plate only has holes of $\phi 3\text{mm}$



Possible variations for assembled mounting brackets. To receive brackets pre-fitted please add index .A2 or .A4.

0450.10.12PZ.A2 Order example

.A... to indicate option with brackets pre-fitted
 With integrated strain relief tiewrap plates
 Full set
 Series

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