



Version E | Series E08 | "easy" design, split crossbar along the outer radius
Version Z | Series Z08 | "easy" design, split crossbar along the inner radius

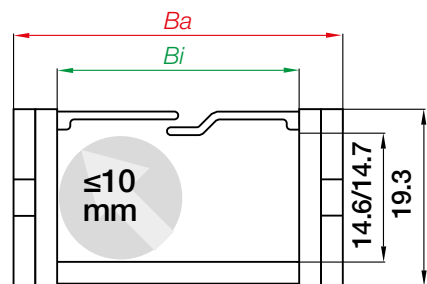
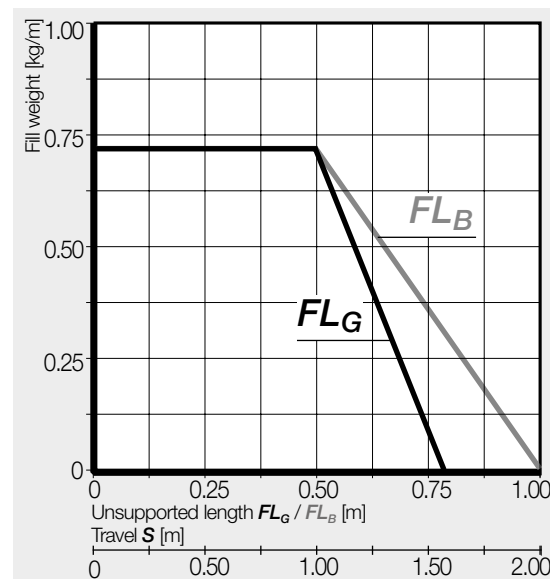
Part No. Version E	Part No. Version Z	Bi [mm]	Ba* [mm]	R Available bend radii [mm]			Weight [kg/m]
E08.10.R.0 ¹⁾	Z08.10.R.0 ¹⁾	10	18.2	028	038	048	≈ 0.21
E08.16.R.0 ²⁾	Z08.16.R.0 ²⁾	16	24.2	028	038	048	≈ 0.24
E08.20.R.0	Z08.20.R.0	20	28.2	028	038	048	≈ 0.25
E08.30.R.0	Z08.30.R.0	30	38.2	028	038	048	≈ 0.28
E08.40.R.0	Z08.40.R.0	40	48.2	028	038	048	≈ 0.31
E08.50.R.0	Z08.50.R.0	50	58.2	028	038	048	≈ 0.37

1) Crossbars do not overlap. Gap = 5.5mm / 2) Crossbars do not overlap. Gap = 4.0mm

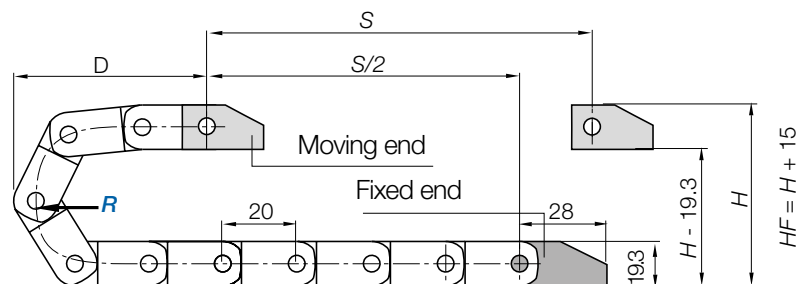
Ba*: pin dimension approx. 1.4 - 1.8mm wider.

Complete Part No. with required radius (R). Example: E08.10.028.0

Installation dimensions



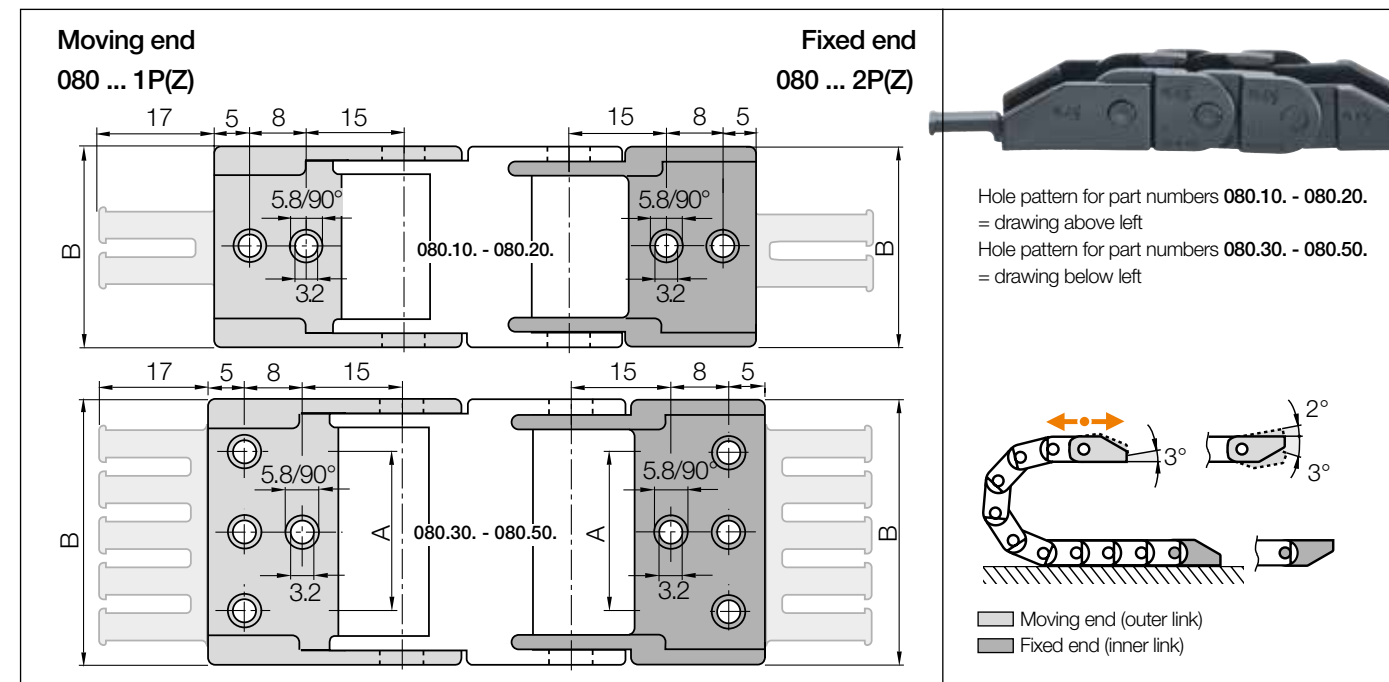
E08 Inner height [mm]	14.6
Z08 Inner height [mm]	14.7
Pitch [mm/link]	20
Links/m	50
corresponds to [mm]	1,000
e-chain® length	$L_K = \frac{S}{2} + K$



R	028	038	048
H	75	95	115
D	68	78	88
K	130	160	195

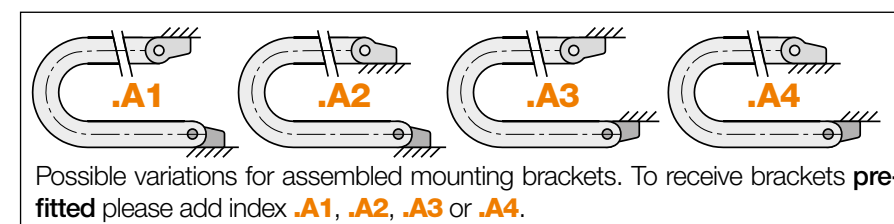
The required clearance height: $H_F = H + 15\text{mm}$ (with 0.3kg/m fill weight)

228 More information ► www.igus.eu/E08 ► www.igus.eu/Z08



Width index	Part No. full set with tiewrap plates	Part No. full set without tiewrap plates	A [mm]	B [mm]	Number of teeth
10. ►	080.10.12PZ	080.10.12	—	18.2	1
16. ►	080.16.12PZ	080.16.12	—	24.2	2
20. ►	080.20.12PZ	080.20.12	—	28.2	2
30. ►	080.30.12PZ	080.30.12	22	38.2	3
40. ►	080.40.12PZ	080.40.12	32	48.2	4
50. ►	080.50.12PZ	080.50.12	42	58.2	5

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



080.10.12PZ.A2 Order example
 .A... to indicate option with brackets pre-fitted
 With integrated strain relief tiewrap plates
 Full set
 Series

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229