



Standard

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

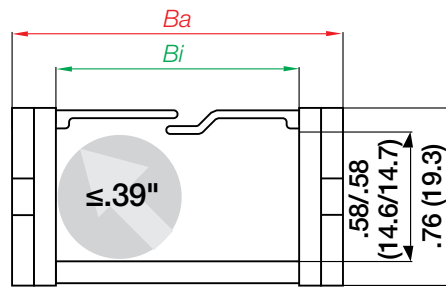
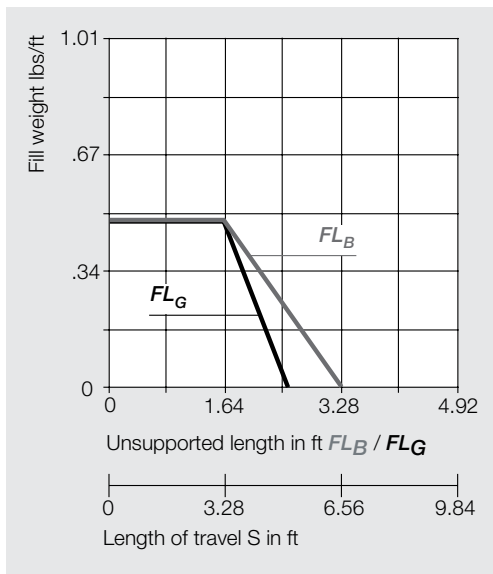
Part No.	Part No.	<i>Bi</i>	<i>Ba*</i>	<i>R</i> Available bend radii	Weight
Version E	Version Z	in. (mm)	in. (mm)	in. (mm)	lbs/ft. (kg/m)
E08.10. <i>R</i> .0 ¹⁾	Z08.10. <i>R</i> .0 ¹⁾	.39 (10)	.72 (18.2)	1.10 (028) 1.50 (038) 1.89 (048)	≈ 0.14 (0.21)
E08.16. <i>R</i> .0 ²⁾	Z08.16. <i>R</i> .0 ²⁾	.63 (16)	.95 (24.2)	1.10 (028) 1.50 (038) 1.89 (048)	≈ 0.16 (0.24)
E08.20. <i>R</i> .0	Z08.20. <i>R</i> .0	.79 (20)	1.11 (28.2)	1.10 (028) 1.50 (038) 1.89 (048)	≈ 0.17 (0.25)
E08.30. <i>R</i> .0	Z08.30. <i>R</i> .0	1.18 (30)	1.50 (38.2)	1.10 (028) 1.50 (038) 1.89 (048)	≈ 0.19 (0.28)
E08.40. <i>R</i> .0	Z08.40. <i>R</i> .0	1.57 (40)	1.90 (48.2)	1.10 (028) 1.50 (038) 1.89 (048)	≈ 0.21 (0.31)
E08.50. <i>R</i> .0	Z08.50. <i>R</i> .0	1.97 (50)	2.29 (58.2)	1.10 (028) 1.50 (038) 1.89 (048)	≈ 0.25 (0.37)

1) Crossbars do not overlap. Gap = .22" (5.5mm)

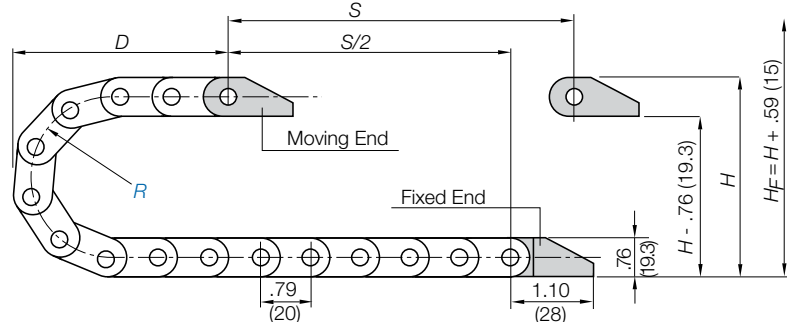
2) Crossbars do not overlap. Gap = .16" (4.0mm)

*Ba**: pin dimension approx. .06" - .07" (1.4 - 1.8mm) wider.Complete Part No. with required radius (*R*). Example: E08.10.028.0

Installation dimensions



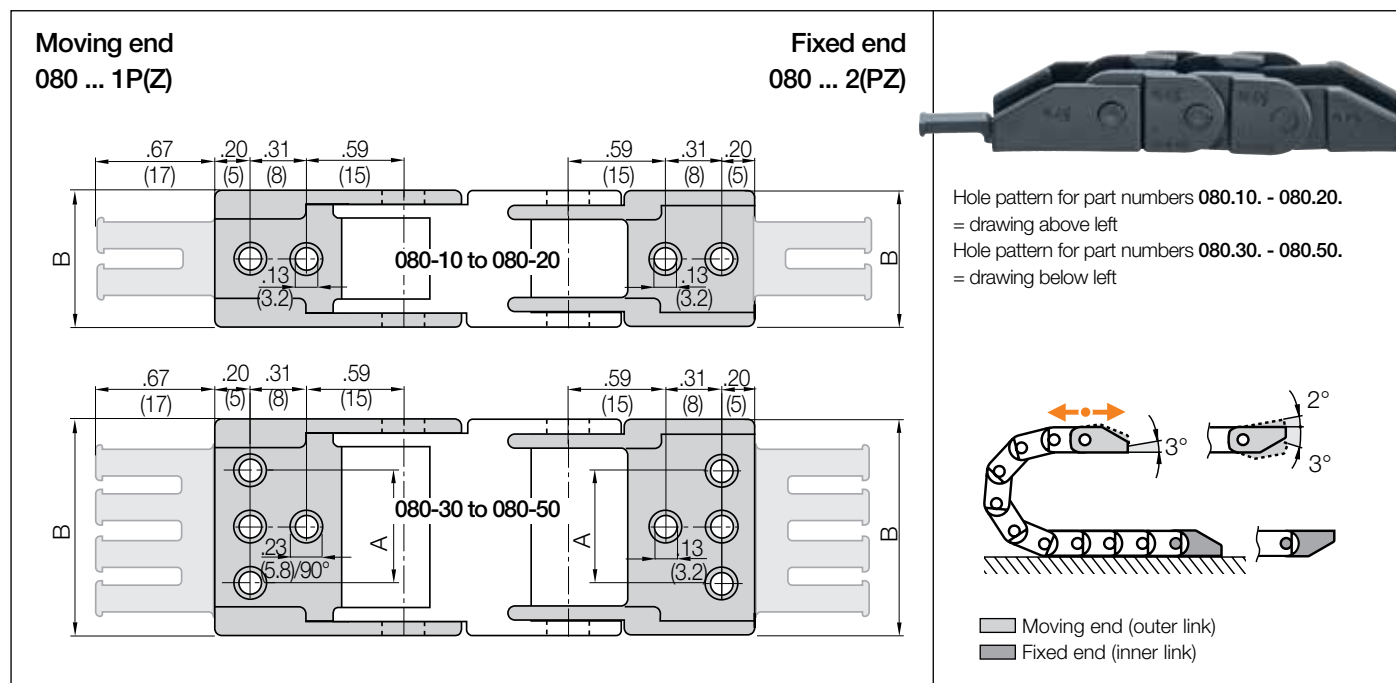
E08 Inner height in. (mm)	.57 (14.6)
Z08 Inner height in. (mm)	.58 (14.7)
Pitch per link in. (mm)	.79 (20)
Links/ft (m)	15.24 (50)
corresponds to (mm)	1,000
e-chain® length	$L_K = \frac{S}{2} + K$



<i>R</i>	1.10 (028)	1.50 (038)	1.89 (048)
<i>H</i>	2.95 (75)	3.74 (95)	4.53 (115)
<i>D</i>	2.68 (68)	3.07 (78)	3.46 (88)
<i>K</i>	5.12 (130)	6.30 (160)	7.68 (195)

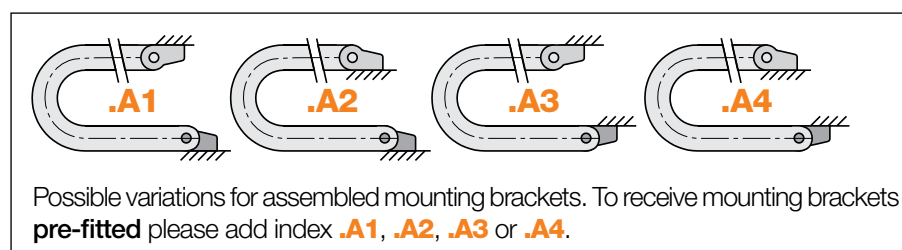
The required clearance height: $H_r = H + .59$ in. (15 mm) with .20 lbs/ft (0.3 kg/m) fill weight.

Mounting brackets, polymer one-piece | Locking



Width Index	Standard	Part no. full set with tiewrap plates	Part no. full set without tiewrap plates	Dimension A in.	Dimension A (mm)	Dimensions B in.	Dimensions B (mm)	Number of Teeth
10.	▶	080.10.12PZ	080.10.12	—	—	.72	(18.2)	1
16.	▶	080.16.12PZ	080.16.12	—	—	.95	(24.2)	2
20.	▶	080.20.12PZ	080.20.12	—	—	1.11	(28.2)	2
30.	▶	080.30.12PZ	080.30.12	.87	(22)	1.50	(38.2)	3
40.	▶	080.40.12PZ	080.40.12	1.26	(32)	1.90	(48.2)	4
50.	▶	080.50.12PZ	080.50.12	1.65	(42)	2.29	(58.2)	5

Material mounting bracket - igumid G, temperature: -40° up to 248°F (-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