


Series E16 | Split crossbar along the outer radius  
Series Z16 | Split crossbar along the inner radius

 Split crossbar along outer radius	Split crossbar along inner radius	<i>Bi</i> [mm]	<i>Ba</i> [mm]	<i>R</i> Bending radii [mm]	Weight [kg/m]
E16. 2 .R.0 <sup>1)</sup>	Z16. 2 .R.0	23	37,5	040 <sup>1)</sup>   060   075   100   125*	≈0,51
E16. 3 .R.0	Z16. 3 .R.0 <sup>1)</sup>	36	50,5	040 <sup>1)</sup>   060   075   100   125*	≈0,57
E16. 4 .R.0	Z16. 4 .R.0 <sup>1)</sup>	48	62,5	040 <sup>1)</sup>   060   075   100   125*	≈0,62
E16. 5 .R.0	Z16. 5 .R.0	63	78,5	040*  060   075   100   125*	≈0,75
E16. 6 .R.0	Z16. 6 .R.0	80	95,5	040*  060   075   100   125*	≈0,83
E16. 7 .R.0	Z16. 7 .R.0	100	115,3	040*  060   075   100   125*	≈0,91

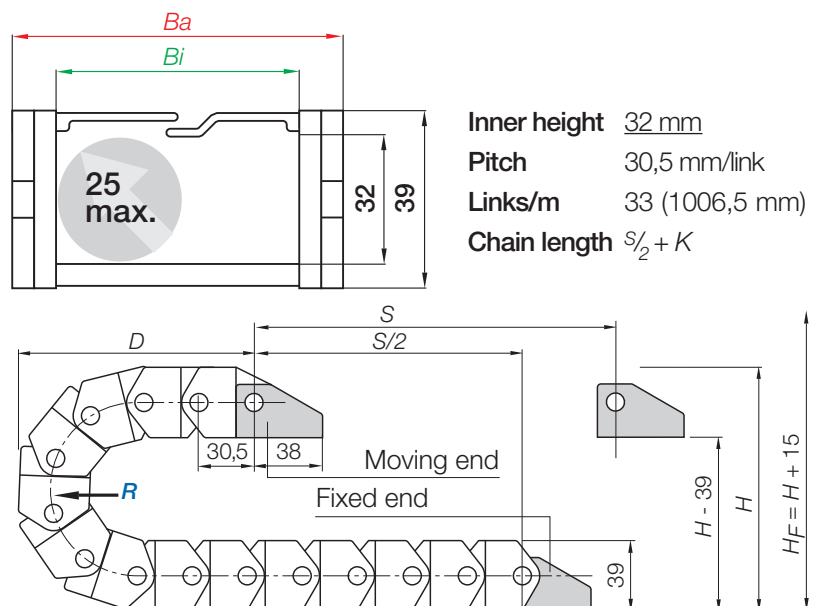
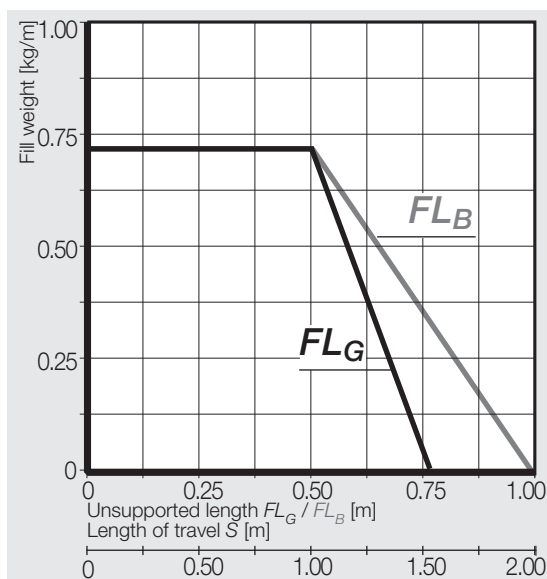
\*Radius available upon request, please consult igus® for delivery time 1) Radius 040 only for E16.2. / Z16.3 / Z16.4 available)

Special solution with opening gap 3 mm: Part No. E16.2.100.0.N3 / Z16.2.075.0.N3

Supplement Part No. with required radius (*R*). Example: E16.7.100.0

*Ba*: pin dimension approx. 0,3 - 0,7 mm wider.

Dimensions

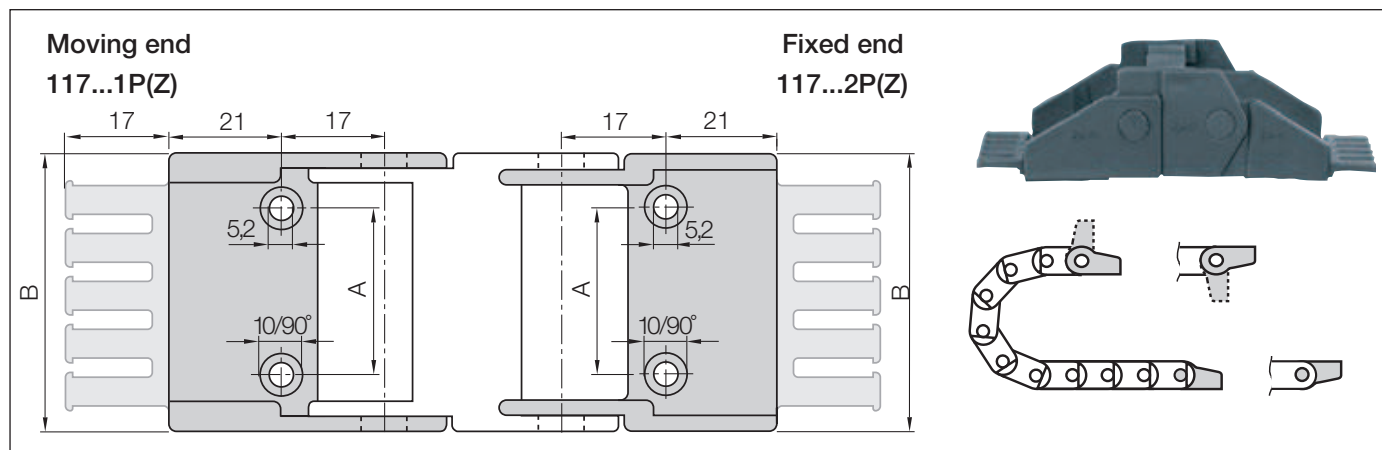


<i>R</i>	040*	060	075	100	125*
<i>H</i>	119	159	189	239	289
<i>D</i>	105	125	140	165	190
<i>K</i>	190	250	300	380	455

The required clearance height:  $H_F = H + 15$  mm (with 0,3 kg/m fill weight)

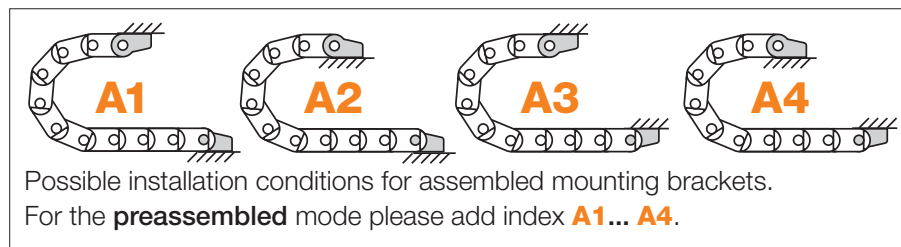
\*Radius available upon request, please consult igus® for delivery time (Radius 040 for Z16.03 / Z16.04 available)

Mounting brackets, polymer one-piece | locking | More features ► [www.igus.eu/E16](http://www.igus.eu/E16)



Width Index	Standard	Part No. full set with tiewrap plates	Part No. full set without tiewrap plates	Dim. A [mm]	Dim. B [mm]	Number of teeth
.2.	►	117.2.12PZ	117.2.12P	12	35,5	3
.3.	►	117.3.12PZ	117.3.12P	25	48,5	4
.4.	►	117.4.12PZ	117.4.12P	37	60,5	5
.5.	►	117.5.12PZ	117.5.12P	48	76,0	6
.6.	►	117.6.12PZ	117.6.12P	65	93,0	8
.7.	►	117.7.12PZ	117.7.12P	85	113,0	10

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



**Part No. structure**

**117.2. 12 PZ A1** A...must be indicated on preassembled configurations

- With strain relief tiewrap plates
- Full set locking**
- Mounting bracket for selected width index