



**Version E** | Series E16 | "easy" design, split crossbar along the outer radius  
**Version Z** | Series Z16 | "easy" design, split crossbar along the inner radius

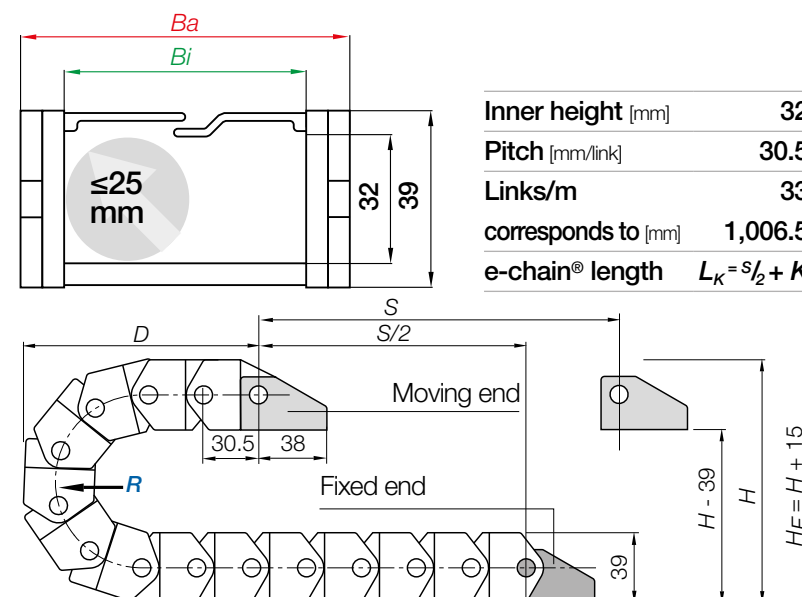
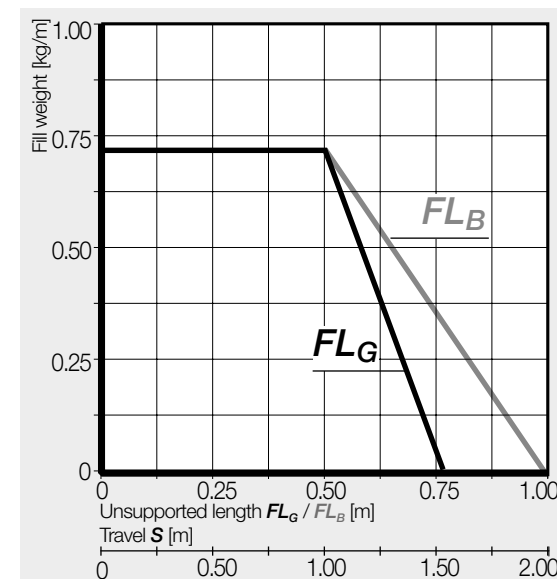
| Part No.<br>Version E   | Part No.<br>Version Z   | Bi<br>[mm] | Ba<br>[mm] | R Available bend radii<br>[mm] | Weight<br>[kg/m] |
|-------------------------|-------------------------|------------|------------|--------------------------------|------------------|
| E16.2.R.0 <sup>1)</sup> | Z16.2.R.0               | 23         | 37.5       | 040   060   075   100   –      | ≈ 0.51           |
| E16.3.R.0               | Z16.3.R.0 <sup>1)</sup> | 36         | 50.5       | 040   060   075   100   125    | ≈ 0.57           |
| E16.4.R.0               | Z16.4.R.0 <sup>1)</sup> | 48         | 62.5       | 040   060   075   100   –      | ≈ 0.62           |
| E16.5.R.0               | Z16.5.R.0               | 63         | 78.5       | 040   060   075   100   –      | ≈ 0.75           |
| E16.6.R.0               | Z16.6.R.0 <sup>1)</sup> | 80         | 95.5       | –   060   075   100   –        | ≈ 0.83           |
| E16.7.R.0               | Z16.7.R.0               | 100        | 115.3      | –   060   075   100   125      | ≈ 0.91           |

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

1) Radius 040 only available for these widths

Complete Part No. with required radius (R). Example: E16.1.100.0

## Installation dimensions

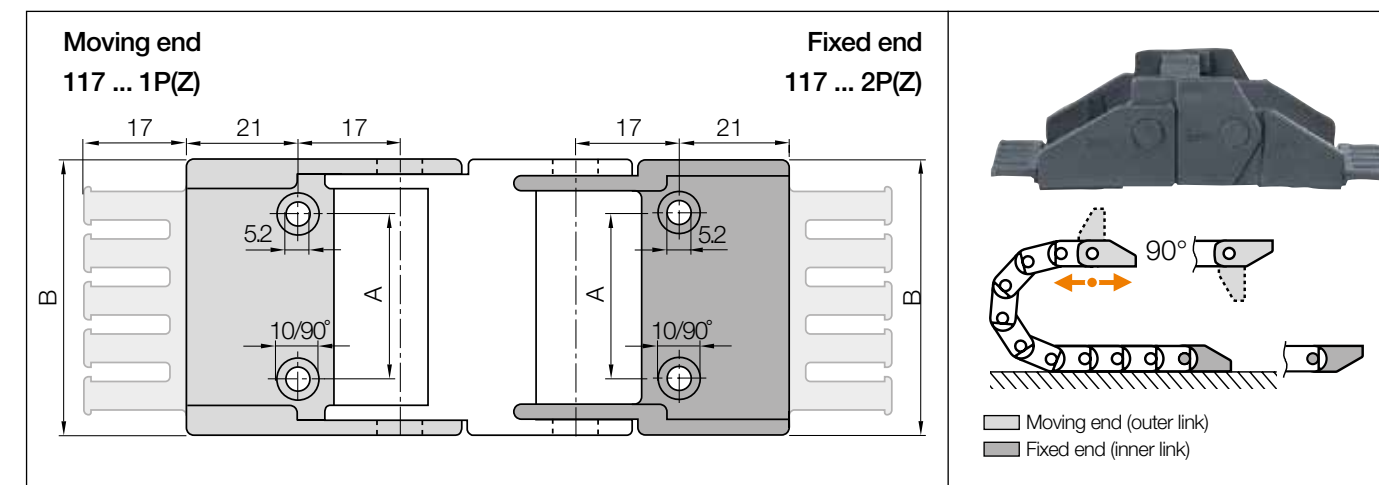


| R | 040 <sup>1)</sup> | 060 | 075 | 100 | 125 |
|---|-------------------|-----|-----|-----|-----|
| H | 119               | 159 | 189 | 239 | 289 |
| D | 105               | 125 | 140 | 165 | 190 |
| K | 190               | 250 | 300 | 380 | 455 |

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

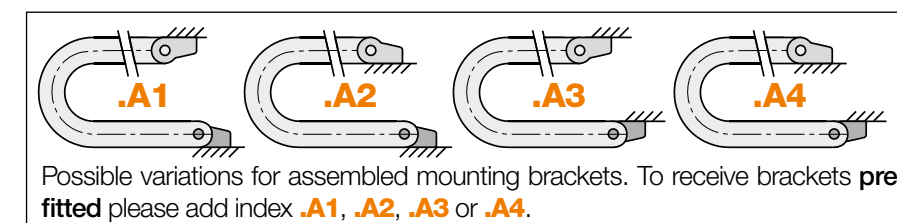
1) Radius 040 only available for E16.2 / Z16.3 / Z16.4 / Z16.5

234 More information ► [www.igus.eu/E16](http://www.igus.eu/E16) ► [www.igus.eu/Z16](http://www.igus.eu/Z16)



| Width index | Part No. full set<br>with tiewrap plates | Part No. full set<br>without tiewrap plates | A<br>[mm] | B<br>[mm] | Number<br>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



**117.2.12PZ.A1** Order example  
 .A... to indicate option with brackets pre-fitted  
 With integrated strain relief tiewrap plates  
 Full set  
 Series

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235