

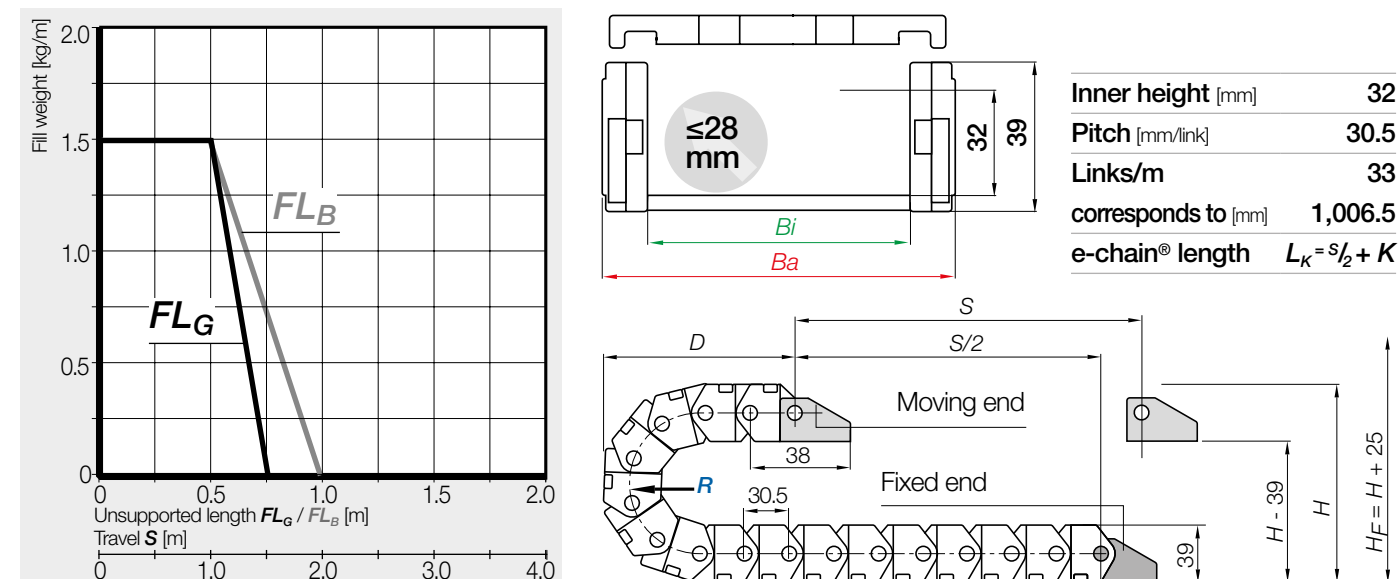


## e-chains® | Series 17 | Crossbars on a strip - zip-open along the outer radius

| Part No.<br>e-chains® | Bi<br>[mm] | Ba<br>[mm] | R Available bend radii<br>[mm] |     |     |     |  | Weight<br>[kg/m] |
|-----------------------|------------|------------|--------------------------------|-----|-----|-----|--|------------------|
| 17.1.R.0              | 15         | 25.5       | 063                            | 075 | 100 | 125 |  | ≈ 0.52           |
| 17.2.R.0              | 25         | 35.5       | 063                            | 075 | 100 | 125 |  | ≈ 0.59           |
| 17.3.R.0              | 38         | 48.5       | 063                            | 075 | 100 | 125 |  | ≈ 0.65           |
| 17.4.R.0              | 50         | 60.5       | 063                            | 075 | 100 | 125 |  | ≈ 0.70           |
| 17.5.R.0              | 63         | 76         | 063                            | 075 | 100 | 125 |  | ≈ 0.83           |
| 17.6.R.0              | 80         | 93         | 063                            | 075 | 100 | 125 |  | ≈ 0.92           |
| 17.7.R.0              | 100        | 113        | 063                            | 075 | 100 | 125 |  | ≈ 1.06           |

Complete Part No. with required radius (R). Example: 17.2.075.0

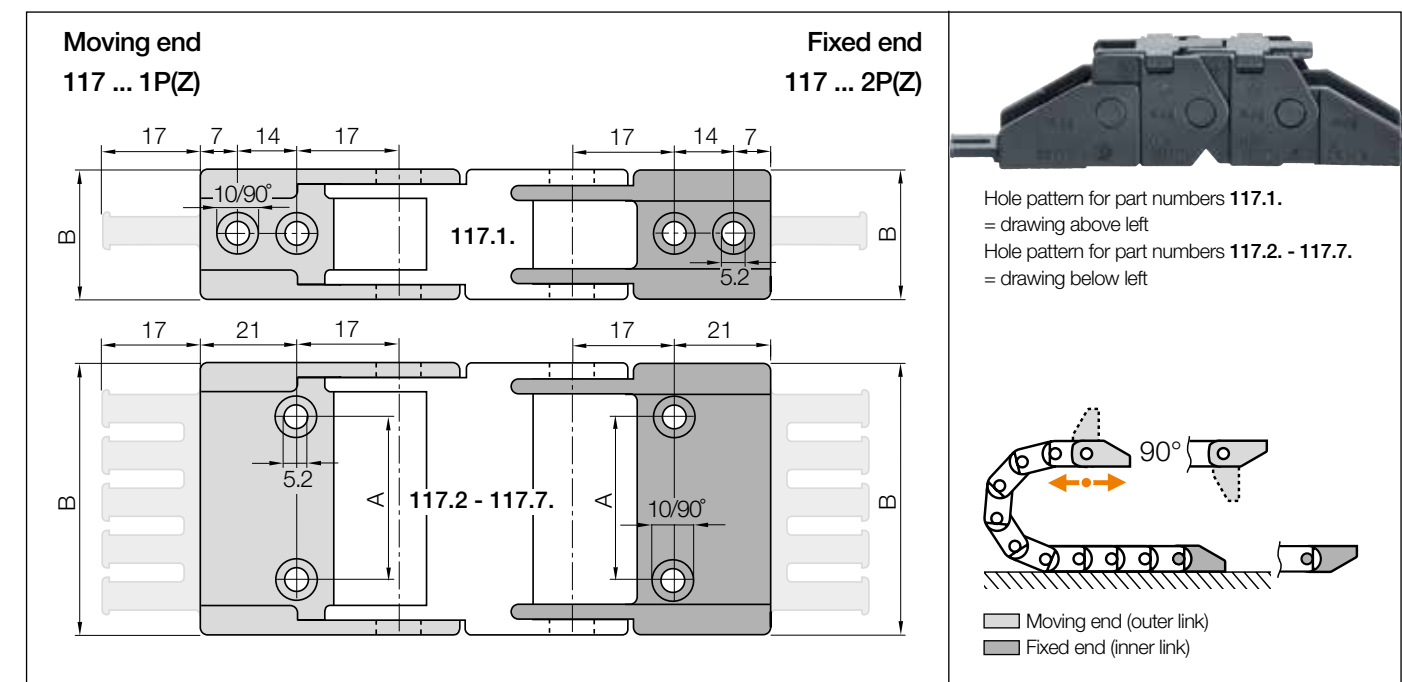
## Installation dimensions



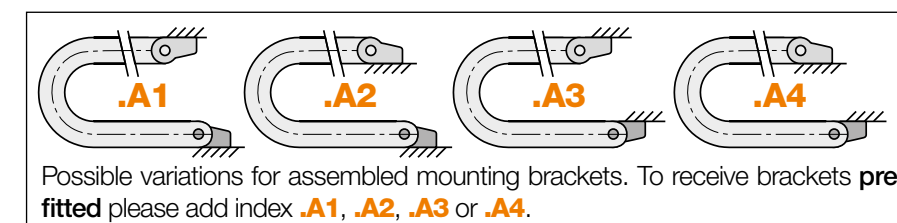
| R | 063 | 075 | 100 | 125 |
|---|-----|-----|-----|-----|
| H | 165 | 189 | 239 | 289 |
| D | 128 | 140 | 165 | 190 |
| K | 260 | 300 | 380 | 455 |

The required clearance height:  $H_F = H + 25\text{mm}$  (with 1.5kg/m fill weight)

266 More information ► [www.igus.eu/17](http://www.igus.eu/17)



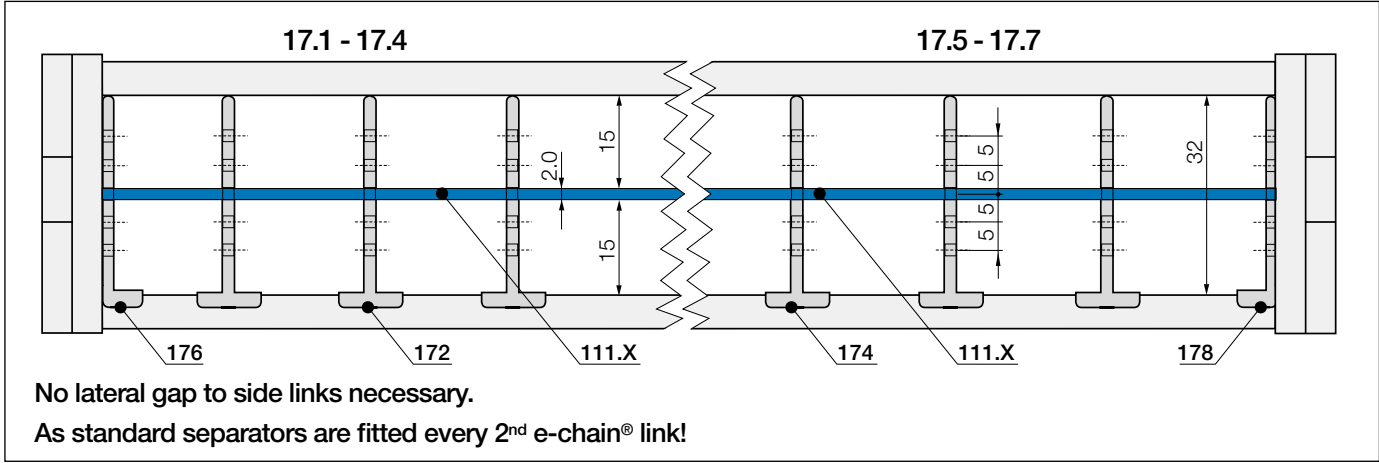
| Width index | Part No. full set<br>with tiewrap plates | Part No. full set<br>without tiewrap plates | A<br>[mm] | B<br>[mm] | Number<br>of teeth |
|-------------|------------------------------------------|---------------------------------------------|-----------|-----------|--------------------|
| 1. ►        | 117.1.12PZ                               | 117.1.12P                                   | —         | 25.5      | 1                  |
| 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        | 6                  |
| 6. ►        | 117.6.12PZ                               | 117.6.12P                                   | 65        | 93        | 8                  |
| 7. ►        | 117.7.12PZ                               | 117.7.12P                                   | 85        | 113       | 10                 |



**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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**Slotted separator**

|             |     |
|-------------|-----|
| unassembled | 171 |
| assembled   | 172 |

**For width index 17.1 up to 17.4**  
**Slotted separator**  
Vertical separation. The slot allows basic vertical/horizontal shelving arrangements.

**Slotted side plate**

|             |     |
|-------------|-----|
| unassembled | 175 |
| assembled   | 176 |

**Slotted side plate**  
Allows modular shelving right up to the side links. No clearance required!

**Slotted separator**

|             |     |
|-------------|-----|
| unassembled | 173 |
| assembled   | 174 |

**For width index 17.5 up to 17.7**  
**Slotted separator**  
Vertical separation. The slot allows basic vertical/horizontal shelving arrangements.

**Slotted side plate**

|             |     |
|-------------|-----|
| unassembled | 177 |
| assembled   | 178 |

**Slotted side plate**  
Allows modular shelving right up to the side links. No clearance required!

**Full-width shelf for e-chains®**

|             |       |
|-------------|-------|
| unassembled | 110.X |
| assembled   | 111.X |

**For all widths**  
**Full-width shelf**  
This option is for applications with many small cables with similar diameters. For full-width separation.

| Full-width shelves<br>Width = X [mm] | X [mm] | unassembled | assembled | X [mm] | unassembled | assembled | X [mm] | unassembled | assembled |
|--------------------------------------|--------|-------------|-----------|--------|-------------|-----------|--------|-------------|-----------|
|                                      | 015    | 110.15      | 111.15    | 050    | 110.50      | 111.50    | 100    | 110.100     | 111.100   |
|                                      | 025    | 110.25      | 111.25    | 063    | 110.63      | 111.63    |        |             |           |
|                                      | 038    | 110.38      | 111.38    | 080    | 110.80      | 111.80    |        |             |           |

