

e-chains® | Series E2i.17 | Openable along the inner radius, from both sides  
e-chains® | Series E2.17 | Openable along the outer radius, from both sides  
e-chains® | Series E2C.17 | One-piece, non-openable

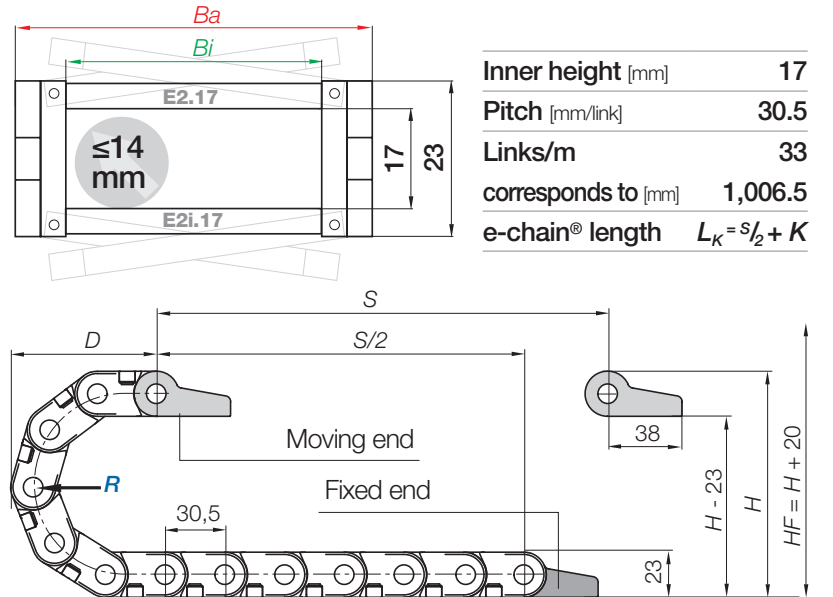
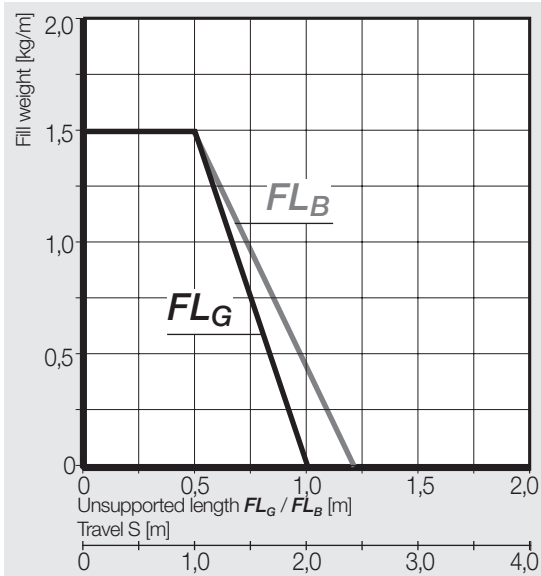
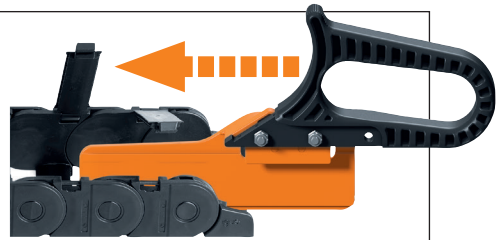
| Part No. e-chains®<br>openable along<br>inner radius | Part No. e-chains®<br>openable along<br>outer radius | Part No. e-chains®<br>one-piece,<br>non-openable | Bi<br>[mm] | Ba<br>[mm] | R Available bend radii<br>[mm]                      | E2i.17<br>[kg/m] | E2.17<br>[kg/m] | E2C.17<br>[kg/m] |
|------------------------------------------------------|------------------------------------------------------|--------------------------------------------------|------------|------------|-----------------------------------------------------|------------------|-----------------|------------------|
| E2i.17.015.R.0                                       | E2.17.015.R.0                                        | E2C.17.015.R.0*                                  | 015        | 26.1       | 028   038   048   063   075   100   110   125   145 | ≈ 0.34           | ≈ 0.34          | ≈ 0.34           |
| E2i.17.025.R.0*                                      | E2.17.025.R.0*                                       | E2C.17.025.R.0*                                  | 025        | 36.1       | 028   038   048   063   075   100   110   125   145 | ≈ 0.37           | ≈ 0.37          | ≈ 0.37           |
| E2i.17.038.R.0*                                      | E2.17.038.R.0*                                       | E2C.17.038.R.0*                                  | 038        | 49.1       | 028   038   048   063   075   100   110   125   145 | ≈ 0.41           | ≈ 0.41          | ≈ 0.41           |
| E2i.17.050.R.0                                       | E2.17.050.R.0                                        | E2C.17.050.R.0                                   | 050        | 61.1       | 028   038   048   063   075   100   110   125   145 | ≈ 0.45           | ≈ 0.45          | ≈ 0.45           |
| E2i.17.063.R.0*                                      | E2.17.063.R.0*                                       | E2C.17.063.R.0*                                  | 063        | 74.1       | 028   038   048   063   075   100   110   125   145 | ≈ 0.50           | ≈ 0.50          | ≈ 0.50           |
| E2i.17.080.R.0*                                      | E2.17.080.R.0*                                       | E2C.17.080.R.0*                                  | 080        | 91.1       | 028   038   048   063   075   100   110   125   145 | ≈ 0.55           | ≈ 0.55          | ≈ 0.55           |
| E2i.17.100.R.0*                                      | E2.17.100.R.0*                                       | E2C.17.100.R.0*                                  | 100        | 111.1      | 028   038   048   063   075   100   110   125   145 | ≈ 0.62           | ≈ 0.62          | ≈ 0.62           |

\*Width available upon request. Delivery time upon request.

Complete Part No. with required radius (R). Example: E2.17.100.038.0

### Reduce assembly time - E2.1 e-chain® opener

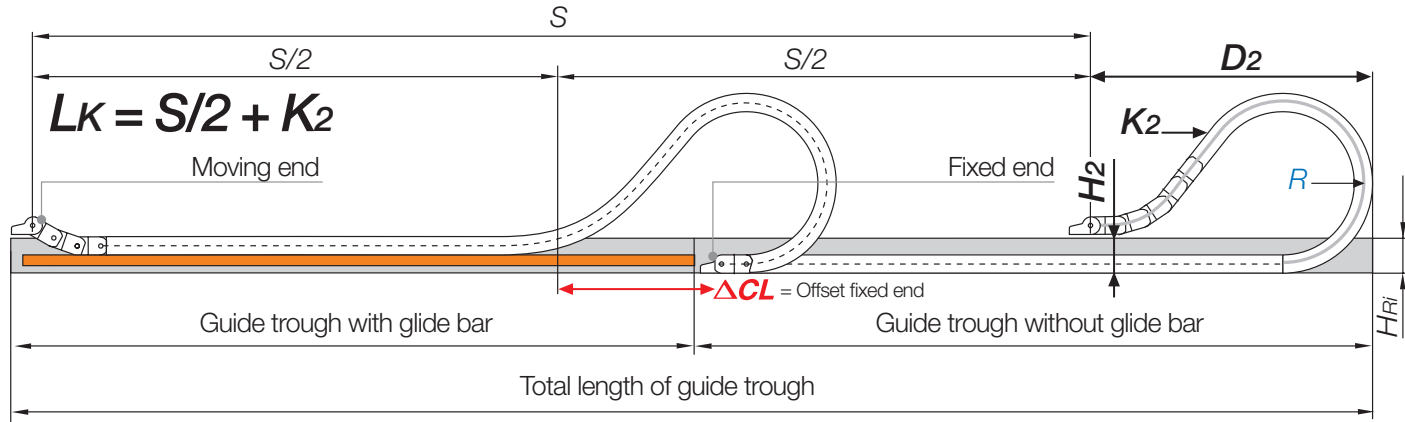
- igus® e-chain® opener with ergonomic handle for rapid opening
  - Reduce opening times from 33 to 2 seconds
  - Part No. EO2.17/21 for series E2.17i / E2.17
  - Avoid crossbars damage
- More information ► [www.igus.eu/opener-E2.1](http://www.igus.eu/opener-E2.1)



| R | 028 | 038 | 048 | 063 | 075 | 100 | 110 | 125 | 145 |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| H | 79  | 99  | 119 | 149 | 173 | 223 | 243 | 273 | 313 |
| D | 85  | 95  | 105 | 120 | 132 | 157 | 167 | 182 | 202 |
| K | 150 | 185 | 215 | 260 | 300 | 380 | 410 | 455 | 520 |

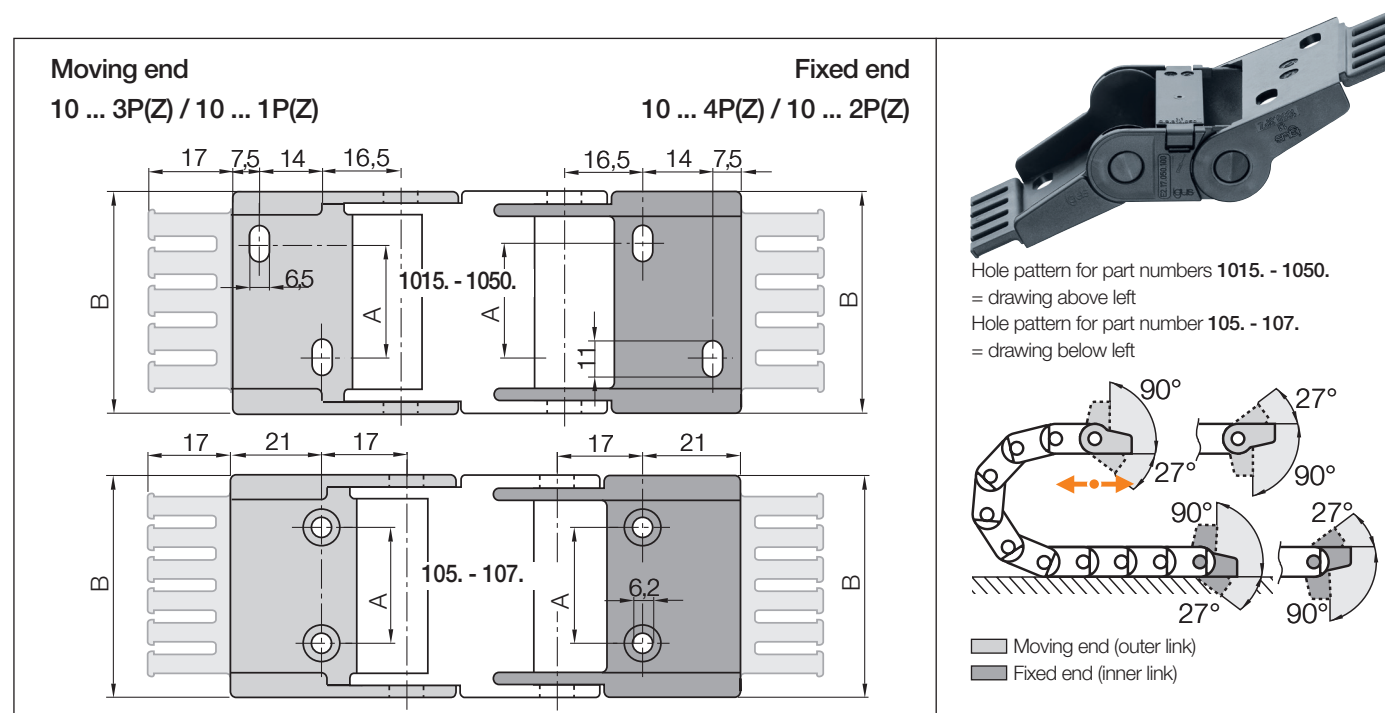
The required clearance height:  $H_F = H + 20\text{mm}$  (with 0.5kg/m fill weight)

### Gliding applications | For travel lengths from 8m to max. 40m

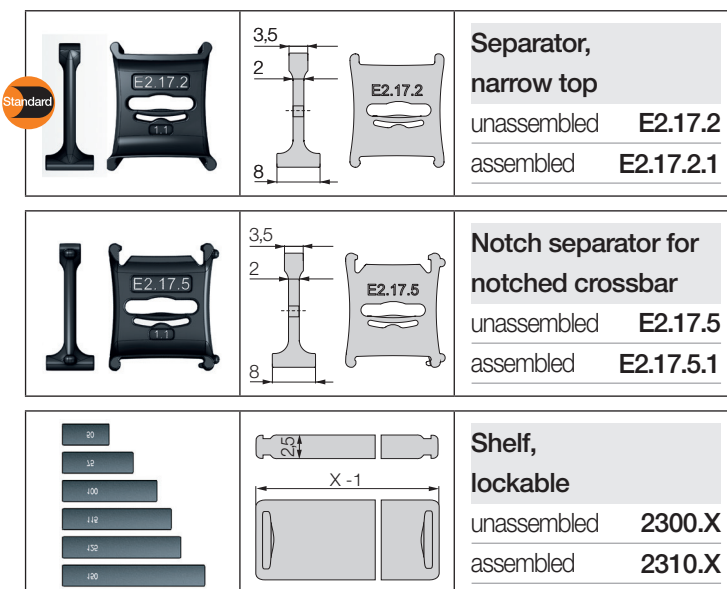
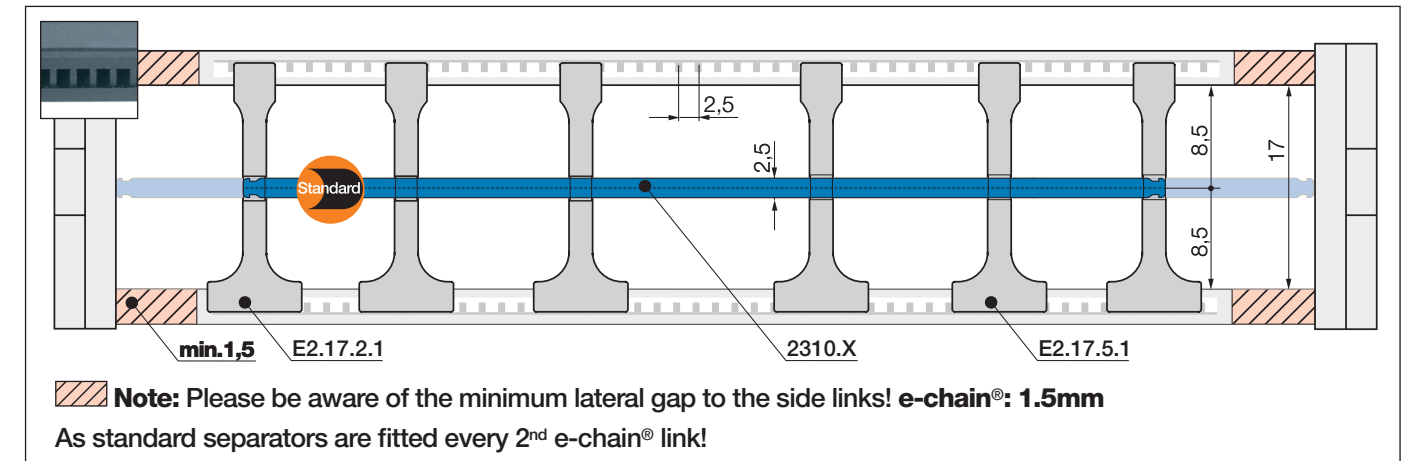
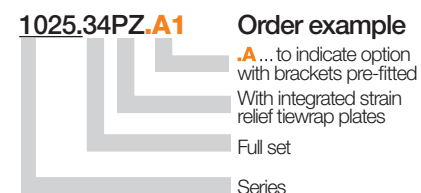
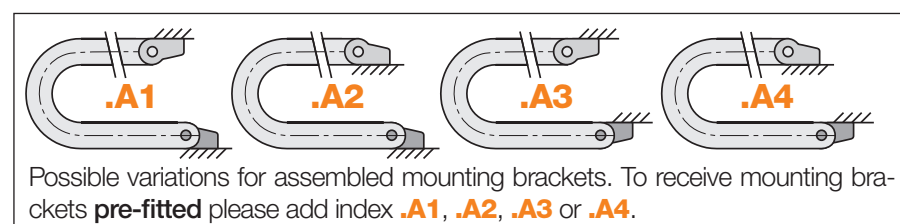


**Note:** Before using series E2i.17 on long travels please consult igus®.  
For long travels, igus® recommends series E2.17 or E2C.17.

| R                             | 028 | 038 | 048 | 063 | 075 | 100 | 110 | 125 | 145 |
|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| H <sub>2</sub>                | 56  | 76  | 96  | 100 | 100 | 100 | –   | –   | –   |
| D <sub>2</sub> <sup>+25</sup> | 93  | 103 | 113 | 183 | 255 | 340 | –   | –   | –   |
| K <sub>2</sub>                | 153 | 183 | 214 | 336 | 427 | 580 | –   | –   | –   |
| ΔCL                           | –   | –   | –   | 70  | 130 | 190 | –   | –   | –   |



| Width<br>index |  | Part No. full set <b>pivoting</b> |                        | Part No. full set <b>locking</b> |                        | A    | B     | Number   |
|----------------|-----------------------------------------------------------------------------------|-----------------------------------|------------------------|----------------------------------|------------------------|------|-------|----------|
|                |                                                                                   | with tiewrap plates               | without tiewrap plates | with tiewrap plates              | without tiewrap plates | [mm] | [mm]  | of teeth |
| 15. ▶          |                                                                                   | 1015.34PZ                         | 1015.34P               | 1015.12PZ                        | 1015.12P               | –    | 25.5  | 2        |
| 25. ▶          |                                                                                   | 1025.34PZ                         | 1025.34P               | 1025.12PZ                        | 1025.12P               | 10   | 35.5  | 3        |
| 38. ▶          |                                                                                   | 1038.34PZ                         | 1038.34P               | 1038.12PZ                        | 1038.12P               | 23   | 48.5  | 4        |
| 50. ▶          |                                                                                   | 1050.34PZ                         | 1050.34P               | 1050.12PZ                        | 1050.12P               | 35   | 60.5  | 5        |
| 63. ▶          |                                                                                   | 105. 34PZ                         | 105. 34P               | 105. 12PZ                        | 105. 12P               | 48   | 75.0  | 6        |
| 80. ▶          |                                                                                   | 106. 34PZ                         | 106. 34P               | 106. 12PZ                        | 106. 12P               | 65   | 92.0  | 8        |
| 100. ▶         |                                                                                   | 107. 34PZ                         | 107. 34P               | 107. 12PZ                        | 107. 12P               | 85   | 112.0 | 10       |



## For even faster installation

Wide on one side for high holding force, narrow on opposite side for easy cable fitting.

## Locks securely in preset increments

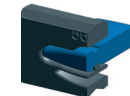
Notch separator for exact positioning. Recommended for side-mounted applications.

### Horizontal separation

Full-width shelf locks securely into separators at both ends, giving a fixed width. Can be used as full-width or partial shelf.

## Shelves

Width = X [mm]



| X [mm] | unassembled | assembled | X [mm] | unassembled | assembled | X [mm] | unassembled | assembled |
|--------|-------------|-----------|--------|-------------|-----------|--------|-------------|-----------|
| 015    | 2300.015    | 2310.015  | 057    | 2300.057    | 2310.057  | 077    | 2300.077    | 2310.077  |
| 025    | 2300.025    | 2310.025  | 060    | 2300.060    | 2310.060  | 080    | 2300.080    | 2310.080  |
| 030    | 2300.030    | 2310.030  | 062    | 2300.062    | 2310.062  | 087    | 2300.087    | 2310.087  |
| 038    | 2300.038    | 2310.038  | 065    | 2300.065    | 2310.065  | 090    | 2300.090    | 2310.090  |
| 040    | 2300.040    | 2310.040  | 070    | 2300.070    | 2310.070  | 100    | 2300.100    | 2310.100  |
| 050    | 2300.050    | 2310.050  | 075    | 2300.075    | 2310.075  |        |             |           |