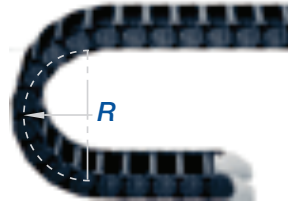


Part No. structure

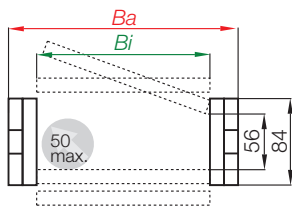
|         |     |      |   |
|---------|-----|------|---|
| 4040HD. | 30. | 250. | 0 |
|---------|-----|------|---|



Series 4040HD - E-Chain® with crossbars every link



- Crossbars every link
- For highest additional loads
- For applications particularly demanding
- Can be opened from two sides

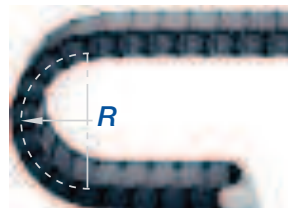


Part No. structure

|         |     |      |   |
|---------|-----|------|---|
| 8840HD. | 30. | 250. | 0 |
|---------|-----|------|---|



Series R8840HD - Fully enclosed E-Tube



- Fully enclosed
- Excellent cable protection against dirt
- Protection against hot chips
- Lids along the entire inner radius are completely removable. Lids along the entire outer radius are single sided snap-open with a hinge on the other side to keep them attached to the chain or completely removable



**Rol instead of gliding: Rol E-Chain®**

Special solution for long travels. 75% less drive power (gliding application) with igus® Rol E-Chain®.  
Series 4040R - Order example 4040RHD.30.250.0  
Further information: [www.igus.de/en/role](http://www.igus.de/en/role)  
or phone: +49-0 22 03-96 49-800



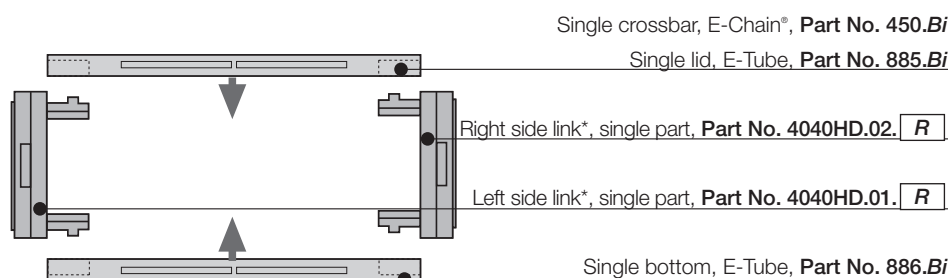
| Part No.          |                              | <i>Bi</i> | <i>Ba</i> | 4040HD R8840HD |         |
|-------------------|------------------------------|-----------|-----------|----------------|---------|
|                   |                              | [mm]      | [mm]      | [kg/m]         | [kg/m]  |
| 4040HD.05.....    | <input type="checkbox"/> .0  | 50        | 104       | ≈ 5,03         | -       |
| 4040HD.06.....    | <input type="checkbox"/> .0  | 65        | 119       | ≈ 5,12         | -       |
| 4040HD/8840HD.07. | <input type="checkbox"/> .0* | 75        | 129       | ≈ 5,19         | ≈ 5,64  |
| 4040HD.08.....    | <input type="checkbox"/> .0  | 87        | 141       | ≈ 5,27         | -       |
| 4040HD/8840HD.10. | <input type="checkbox"/> .0  | 100       | 154       | ≈ 5,36         | ≈ 5,93  |
| 4040HD.11.....    | <input type="checkbox"/> .0  | 112       | 166       | ≈ 5,48         | -       |
| 4040HD/8840HD.12. | <input type="checkbox"/> .0  | 125       | 179       | ≈ 5,56         | ≈ 6,29  |
| 4040HD.13.....    | <input type="checkbox"/> .0  | 137       | 191       | ≈ 5,69         | -       |
| 4040HD/8840HD.15. | <input type="checkbox"/> .0  | 150       | 204       | ≈ 5,73         | ≈ 6,67  |
| 4040HD.16.....    | <input type="checkbox"/> .0  | 162       | 216       | ≈ 5,84         | -       |
| 4040HD.17.....    | <input type="checkbox"/> .0  | 175       | 229       | ≈ 5,97         | -       |
| 4040HD.18.....    | <input type="checkbox"/> .0  | 187       | 241       | ≈ 6,09         | -       |
| 4040HD/8840HD.20. | <input type="checkbox"/> .0  | 200       | 254       | ≈ 6,14         | ≈ 7,29  |
| 4040HD.21.....    | <input type="checkbox"/> .0  | 212       | 266       | ≈ 6,21         | -       |
| 4040HD.22.....    | <input type="checkbox"/> .0  | 225       | 279       | ≈ 6,28         | -       |
| 4040HD.23.....    | <input type="checkbox"/> .0  | 237       | 291       | ≈ 6,39         | -       |
| 4040HD/8840HD.25. | <input type="checkbox"/> .0  | 250       | 304       | ≈ 6,50         | ≈ 8,02  |
| 4040HD.26.....    | <input type="checkbox"/> .0  | 262       | 316       | ≈ 6,59         | -       |
| 4040HD/8840HD.27. | <input type="checkbox"/> .0  | 275       | 329       | ≈ 6,70         | ≈ 8,38  |
| 4040HD.28.....    | <input type="checkbox"/> .0  | 287       | 341       | ≈ 6,75         | -       |
| 4040HD/8840HD.30. | <input type="checkbox"/> .0  | 300       | 354       | ≈ 6,91         | ≈ 8,68  |
| 4040HD.31.....    | <input type="checkbox"/> .0  | 312       | 366       | ≈ 6,94         | -       |
| 4040HD.32.....    | <input type="checkbox"/> .0  | 325       | 379       | ≈ 7,05         | -       |
| 4040HD.33.....    | <input type="checkbox"/> .0  | 337       | 391       | ≈ 7,17         | -       |
| 4040HD/8840HD.35. | <input type="checkbox"/> .0  | 350       | 404       | ≈ 7,37         | ≈ 9,38  |
| 4040HD.36.....    | <input type="checkbox"/> .0  | 362       | 416       | ≈ 7,28         | -       |
| 4040HD.37.....    | <input type="checkbox"/> .0  | 375       | 429       | ≈ 7,38         | -       |
| 4040HD.38.....    | <input type="checkbox"/> .0  | 387       | 441       | ≈ 7,49         | -       |
| 4040HD/8840HD.40. | <input type="checkbox"/> .0  | 400       | 454       | ≈ 7,76         | ≈ 10,38 |
| 4040HD.41.....    | <input type="checkbox"/> .0  | 412       | 466       | ≈ 7,68         | -       |
| 4040HD.42.....    | <input type="checkbox"/> .0  | 425       | 479       | ≈ 7,98         | -       |
| 4040HD.43.....    | <input type="checkbox"/> .0  | 437       | 491       | ≈ 7,82         | -       |
| 4040HD.45.....    | <input type="checkbox"/> .0  | 450       | 504       | ≈ 8,15         | -       |
| 4040HD/8840HD.46. | <input type="checkbox"/> .0  | 462       | 516       | ≈ 8,10         | ≈ 10,85 |
| 4040HD.47.....    | <input type="checkbox"/> .0  | 475       | 529       | ≈ 8,14         | -       |
| 4040HD.48.....    | <input type="checkbox"/> .0  | 487       | 541       | ≈ 8,39         | -       |
| 4040HD.50.....    | <input type="checkbox"/> .0  | 500       | 554       | ≈ 8,48         | -       |
| 4040HD.51.....    | <input type="checkbox"/> .0  | 512       | 566       | ≈ 8,40         | -       |
| 4040HD.52.....    | <input type="checkbox"/> .0  | 525       | 579       | ≈ 8,57         | -       |
| 4040HD.53.....    | <input type="checkbox"/> .0  | 537       | 591       | ≈ 8,66         | -       |
| 4040HD.55.....    | <input type="checkbox"/> .0  | 550       | 604       | ≈ 9,08         | -       |
| 4040HD.60.....    | <input type="checkbox"/> .0  | 600       | 654       | ≈ 9,31         | -       |

Available bending radii

R [mm] 135\* 150 250 300

Supplement Part No. with required radius. Example: 4040HD.30.300.0

0 = standard color, other colors ▶ page 1.39 · Pitch = 91 mm/link - Links/m = 11



## Hot Chips up to 850°C

E-Tubes that repel hot chips, up to 850°C. Some applications, depending on amount and size of the chips, can burn or melt the surface. That is no longer the case with the igus® "igumid HT" material. Order example:

Full E-Tube made of HT:  
**8840HD.40.150.0.HT**  
 Lids made of HT:  
**8840HD.40.HTE.150.0**

\*for long travels upon request  
 Further Information:  
[www.igus.de/en/HT](http://www.igus.de/en/HT)  
**Delivery time**  
**up to 4 weeks!**

\* Removable lid only, no hinged option  
 \*\* not available for R8840HD



Extender crossbar for large diameter hoses ▶ page 7.254

### Part No. E-Chain® - links, single parts

\*View from the fixed point of the E-Chain®/E-Tube

System E4/4  
 Inner height: 56 mm

Phone +49- (0) 22 03-96 49-800  
 Fax +49- (0) 22 03-96 49-222



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