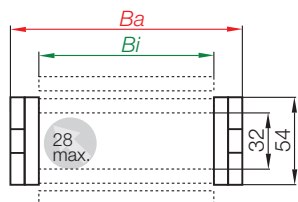


igus® E-ChainSystems®

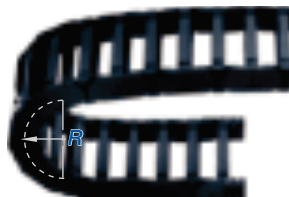


Part No. structure

280.	30.	300.	0
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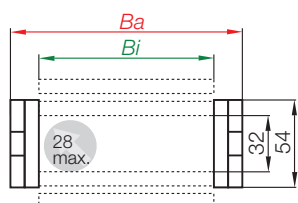
Series 280 - E-Chain® with crossbars every link



- Crossbars every link
- For rigid hydraulic hoses
- For applications particularly demanding
- Can be opened from two sides



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



Part No. structure

290.	20.	300.	0
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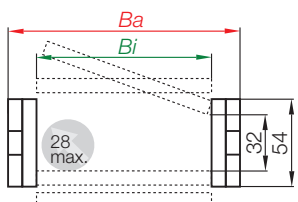
Series 290 - E-Chain® with crossbars every 2nd link



- Crossbars every 2nd link = Standard
- For nearly every situation
- Can be opened from two sides
- Easy assembly
- Stable
- Attractive price



igus® GmbH
51147 Cologne



Part No. structure

770.	30.	300.	0
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Series R770 - Fully enclosed E-Tube



- Fully enclosed
- Excellent cable protection against dirt
- Protection against hot chips (up to 900°C)
- 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.



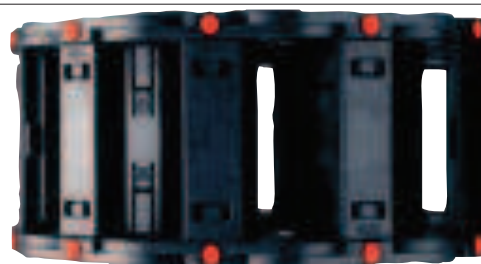
Internet: www.igus.eu
E-mail: info@igus.de

Low-noise! Special low-noise version with rubber pads

Series 281 - Order example 281.10.250.0

Further information:

www.igus.de or phone +49-0 22 03-96 49-800



Part No.	<i>Bi</i> [mm]	<i>Ba</i> [mm]	280 [kg/m]	290 [kg/m]	R770 [kg/m]
280/290/770.05... <input type="checkbox"/> .0*	50	73	≈ 1,73	≈ 1,64	≈ 2,63
280/290.06... <input type="checkbox"/> .0	68	91	≈ 1,79	≈ 1,67	-
280/290/770.07... <input type="checkbox"/> .0	75	98	≈ 1,84	≈ 1,69	≈ 2,75
280/290.087... <input type="checkbox"/> .0	87	110	≈ 1,93	≈ 1,73	-
280/290/770.10... <input type="checkbox"/> .0	100	123	≈ 2,02	≈ 1,78	≈ 2,83
280/290/770.11... <input type="checkbox"/> .0	108	131	≈ 2,08	≈ 1,81	≈ 2,94
280/290.112... <input type="checkbox"/> .0	112	136	≈ 2,15	≈ 1,84	-
280/290/770.12... <input type="checkbox"/> .0	125	148	≈ 2,20	≈ 1,87	≈ 3,03
280/290.137... <input type="checkbox"/> .0	137	161	≈ 2,29	≈ 1,91	-
280/290/770.15... <input type="checkbox"/> .0	150	173	≈ 2,38	≈ 1,96	≈ 3,19
280/290.162... <input type="checkbox"/> .0	162	186	≈ 2,44	≈ 1,99	-
280/290/770.17... <input type="checkbox"/> .0	168	191	≈ 2,51	≈ 2,02	≈ 3,39
280/290.18... <input type="checkbox"/> .0	175	198	≈ 2,56	≈ 2,05	-
280/290.187... <input type="checkbox"/> .0	187	211	≈ 2,65	≈ 2,09	-
280/290/770.20... <input type="checkbox"/> .0	200	223	≈ 2,74	≈ 2,14	≈ 3,59
280/290.212... <input type="checkbox"/> .0	212	236	≈ 2,87	≈ 2,20	-
280/290.23... <input type="checkbox"/> .0	225	248	≈ 2,92	≈ 2,22	-
280/290.237... <input type="checkbox"/> .0	237	261	≈ 3,05	≈ 2,29	-
280/290/770.25... <input type="checkbox"/> .0	250	273	≈ 3,10	≈ 2,32	≈ 4,04
280/290.262... <input type="checkbox"/> .0	262	286	≈ 3,19	≈ 2,36	-
280/290.28... <input type="checkbox"/> .0	275	298	≈ 3,28	≈ 2,41	-
280/290.29... <input type="checkbox"/> .0	287	311	≈ 3,37	≈ 2,45	-
280/290/770.30... <input type="checkbox"/> .0	300	323	≈ 3,46	≈ 2,50	≈ 4,43
280/290.312... <input type="checkbox"/> .0	312	336	≈ 3,59	≈ 2,56	-
280/290.325... <input type="checkbox"/> .0	325	348	≈ 3,68	≈ 2,60	-
280/290.337... <input type="checkbox"/> .0	337	361	≈ 3,77	≈ 2,65	-
280/290.350... <input type="checkbox"/> .0	350	373	≈ 3,86	≈ 2,69	-
280/290.362... <input type="checkbox"/> .0	362	386	≈ 3,95	≈ 2,74	-
280/290.375... <input type="checkbox"/> .0	375	398	≈ 4,04	≈ 2,79	-
280/290.387... <input type="checkbox"/> .0	387	411	≈ 4,11	≈ 2,82	-
280/290.400... <input type="checkbox"/> .0	400	423	≈ 4,18	≈ 2,86	-

Available bending radii

R [mm] 063** 075** 100** 125 150 175 200 220 250 300

Supplement Part No. with required radius. Example: 280.30.300.0

0 = standard color, other colors ▶ page 1.39 · Pitch = 56 mm/link - Links/m = 18

*Removable lid only, no hinged option · **not available for R770

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*:

770.30.150.0.HT

Lids made of HT:

770.30.HTE.150.0

*for long travels upon request

Further Information:

www.igus.de/en/HT

Delivery time up to 4 weeks!

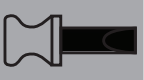
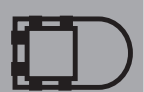


System E4/00
Inner height: 32 mm

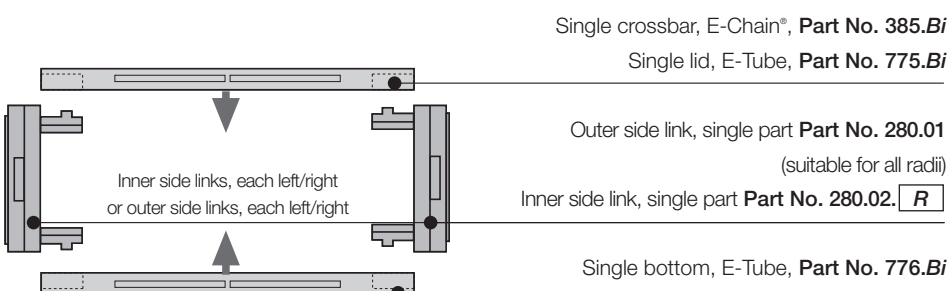
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Extender crossbar for large diameter hoses ▶ page 7.176



▶ page 7.161



Part No. E-Chain® links, single parts

Inner side link

Outer side link

