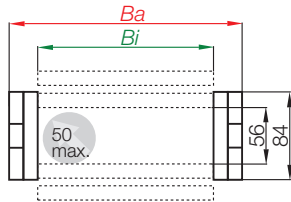


igus® E-ChainSystems®

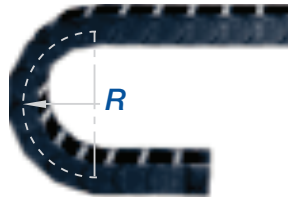


Part No. structure

14040. 13. 250. 0



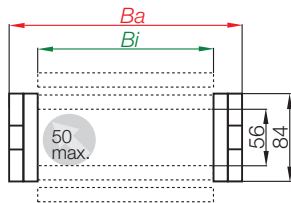
Series 14040 - E-Chain® with crossbars every link



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



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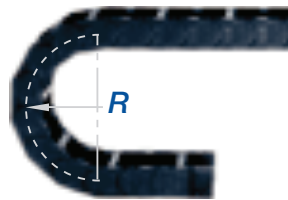


Part No. structure

14140. 13. 250. 0



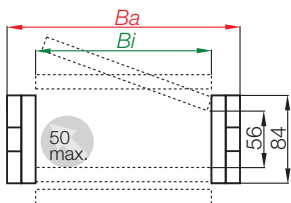
Series 14140 - E-Chain® with crossbars every 2nd link



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



igus® GmbH
51147 Cologne

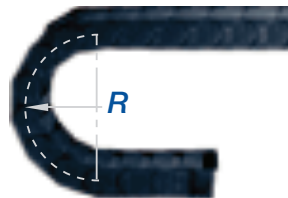


Part No. structure

18840. 25. 250. 0



Series R18840 - 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

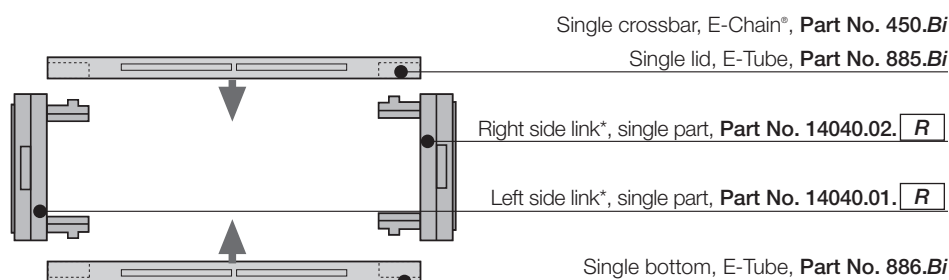
Part No.		<i>Bi</i>	<i>Ba</i>	14040	14140	R18840
		[mm]	[mm]	[kg/m]	[kg/m]	[kg/m]
14040/14140.05.	<input type="checkbox"/>	50	76	≈ 2,66	≈ 2,48	-
14040/14140.06.	<input type="checkbox"/>	65	91	≈ 2,47	≈ 2,51	-
14040/14140/18840.07.	<input type="checkbox"/>	75	101	≈ 2,75	≈ 2,25	≈ 3,20
14040/14140.08.	<input type="checkbox"/>	87	113	≈ 2,84	≈ 2,44	-
14040/14140/18840.10.	<input type="checkbox"/>	100	126	≈ 2,93	≈ 2,61	≈ 3,49
14040/14140.11.	<input type="checkbox"/>	112	139	≈ 3,06	≈ 2,67	-
14040/14140/18840.12.	<input type="checkbox"/>	125	151	≈ 3,12	≈ 2,71	≈ 3,85
14040/14140.13.	<input type="checkbox"/>	137	164	≈ 3,26	≈ 2,77	-
14040/14140/18840.15.	<input type="checkbox"/>	150	176	≈ 3,32	≈ 2,81	≈ 4,28
14040/14140.16.	<input type="checkbox"/>	162	189	≈ 3,43	≈ 2,86	-
14040/14140/18840.17.	<input type="checkbox"/>	175	201	≈ 3,54	≈ 2,92	≈ 4,54
14040/14140.18.	<input type="checkbox"/>	187	214	≈ 3,65	≈ 2,97	-
14040/14140/18840.20.	<input type="checkbox"/>	200	226	≈ 3,67	≈ 2,98	≈ 4,85
14040/14140.21.	<input type="checkbox"/>	212	239	≈ 3,78	≈ 3,04	-
14040/14140.22.	<input type="checkbox"/>	225	251	≈ 3,85	≈ 3,07	-
14040/14140.23.	<input type="checkbox"/>	237	264	≈ 3,98	≈ 3,14	-
14040/14140/18840.25.	<input type="checkbox"/>	250	276	≈ 4,07	≈ 3,18	≈ 5,58
14040/14140.26.	<input type="checkbox"/>	262	289	≈ 4,16	≈ 3,22	-
14040/14140/18840.27.	<input type="checkbox"/>	275	301	≈ 4,27	≈ 3,28	≈ 5,85
14040/14140.28.	<input type="checkbox"/>	287	314	≈ 4,29	≈ 3,29	-
14040/14140/18840.30.	<input type="checkbox"/>	300	326	≈ 4,51	≈ 3,40	≈ 6,24
14040/14140.31.	<input type="checkbox"/>	312	339	≈ 4,57	≈ 3,42	-
14040/14140.32.	<input type="checkbox"/>	325	351	≈ 4,60	≈ 3,44	-
14040/14140.33.	<input type="checkbox"/>	337	364	≈ 4,77	≈ 3,53	-
14040/14140/18840.35.	<input type="checkbox"/>	350	376	≈ 4,93	≈ 3,61	≈ 6,99
14040/14140.36.	<input type="checkbox"/>	362	389	≈ 4,94	≈ 3,61	-
14040/14140.37.	<input type="checkbox"/>	375	401	≈ 4,95	≈ 3,62	-
14040/14140.38.	<input type="checkbox"/>	387	414	≈ 5,04	≈ 3,66	-
14040/14140/18840.40.	<input type="checkbox"/>	400	426	≈ 5,24	≈ 3,76	≈ 7,94
14040/14140.41.	<input type="checkbox"/>	412	439	≈ 5,39	≈ 3,84	-
14040/14140.42.	<input type="checkbox"/>	425	451	≈ 5,54	≈ 3,92	-
14040/14140.43.	<input type="checkbox"/>	437	464	≈ 5,61	≈ 3,95	-
14040/14140.45.	<input type="checkbox"/>	450	476	≈ 5,68	≈ 3,98	-
14040/14140/18840.46.	<input type="checkbox"/>	462	489	≈ 5,70	≈ 3,99	≈ 8,40
14040/14140.47.	<input type="checkbox"/>	475	501	≈ 5,83	≈ 4,06	-
14040/14140.48.	<input type="checkbox"/>	487	514	≈ 5,86	≈ 4,08	-
14040/14140.50.	<input type="checkbox"/>	500	526	≈ 5,96	≈ 4,13	-
14040/14140.51.	<input type="checkbox"/>	512	539	≈ 5,98	≈ 4,14	-
14040/14140.52.	<input type="checkbox"/>	525	551	≈ 6,03	≈ 4,16	-
14040/14140.53.	<input type="checkbox"/>	537	564	≈ 6,18	≈ 4,24	-
14040/14140.55.	<input type="checkbox"/>	550	576	≈ 6,67	≈ 4,48	-
14040/14140.60.	<input type="checkbox"/>	600	626	≈ 6,98	≈ 4,58	-

Available bending radii

R [mm] 135** 150 175 200 250 300 400 500

Supplement Part No. with required radius. Example: 14040.30. 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:
18840.40.150.0.HT
 Lids made of HT:
18840.40.HTE.150.0

*for long travels upon request
 Further Information:
www.igus.de/en/HT
Delivery time up to 4 weeks!



* Removable lid only, no hinged option

** not available for R18840



Extender crossbar for large diameter hoses ▶ page 7.130

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

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

System E4/light
 Inner height: 56 mm

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