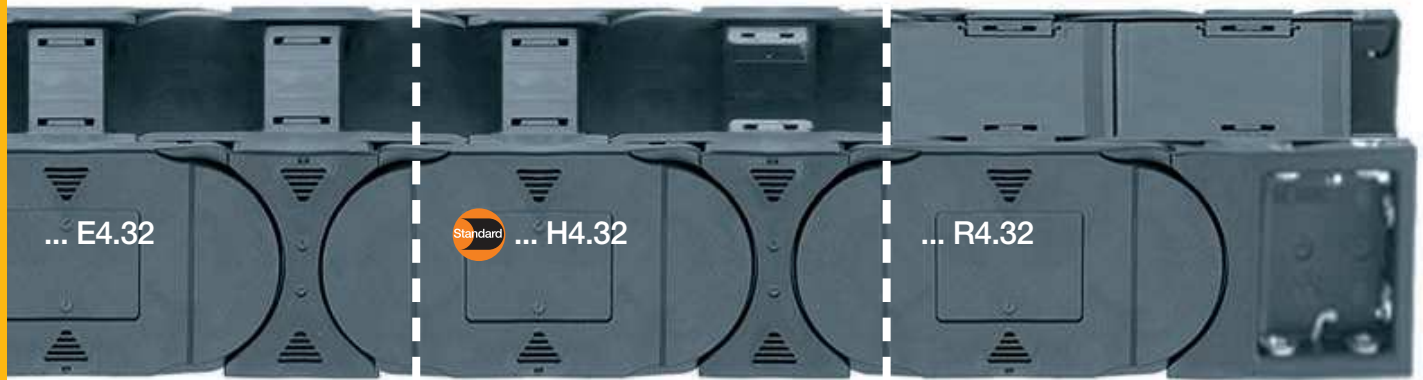


Stable due to undercut design, medium inner height



Standard

e-chains® | Series E4.32 | **Crossbars every link** (crossbars removable along the inner and outer radius)
e-chains® | Series H4.32 | **Crossbars every 2nd link** (crossbars removable along the inner and outer radius)
e-tubes | Series R4.32 | **Fully enclosed** (lids openable along the outer radius, from one side)

Part No.	<i>Bi</i>	<i>Ba</i>	E4.32	H4.32	R4.32
e-chains® / e-tubes	[mm]	[mm]	[kg/m]	[kg/m]	[kg/m]
E4.1) H4. R4.2) 32. 05. R.0	50	73	≈ 1.68	≈ 1.62	≈ 1.83
E4.1) H4. - 32. 06. R.0	68	91	≈ 1.81	≈ 1.68	-
E4.1) H4. R4. 32. 07. R.0	75	98	≈ 1.85	≈ 1.70	≈ 2.11
E4.1) H4. - 32. 087. R.0	87	110	≈ 1.92	≈ 1.73	-
E4. H4. - 32. 097. R.0	97	120	≈ 1.98	≈ 1.76	-
E4.1) H4. R4. 32. 10. R.0	100	123	≈ 2.00	≈ 1.78	≈ 2.33
E4. H4. R4. 32. 11. R.0	108	131	≈ 2.06	≈ 1.80	≈ 2.39
E4. H4. - 32. 112. R.0	112	136	≈ 2.07	≈ 1.81	-
E4. H4. R4. 32. 12. R.0	125	148	≈ 2.18	≈ 1.87	≈ 2.57
E4. H4. - 32. 137. R.0	137	161	≈ 2.24	≈ 1.89	-
E4.1) H4. R4. 32. 15. R.0	150	173	≈ 2.33	≈ 1.94	≈ 2.84
E4. H4. - 32. 162. R.0	162	186	≈ 2.36	≈ 1.95	-
E4. H4. R4. 32. 17. R.0	168	191	≈ 2.44	≈ 1.99	≈ 3.00
E4.1) H4. - 32. 18. R.0	175	198	≈ 2.46	≈ 2.00	-
E4. H4. - 32. 187. R.0	187	211	≈ 2.51	≈ 2.03	-
E4.1) H4. R4. 32. 20. R.0	200	223	≈ 2.63	≈ 2.09	≈ 3.35

Part No.	<i>Bi</i>	<i>Ba</i>	E4.32	H4.32	R4.32
e-chains® / e-tubes	[mm]	[mm]	[kg/m]	[kg/m]	[kg/m]
E4. H4. - 32. 212. R.0	212	236	≈ 2.68	≈ 2.12	-
E4. H4. - 32. 23. R.0	225	248	≈ 2.78	≈ 2.17	-
E4. H4. - 32. 237. R.0	237	261	≈ 2.81	≈ 2.18	-
E4. H4. R4. 32. 25. R.0	250	273	≈ 2.95	≈ 2.25	≈ 4.15
E4. H4. - 32. 262. R.0	262	286	≈ 3.03	≈ 2.29	-
E4. H4. - 32. 28. R.0	275	298	≈ 3.10	≈ 2.33	-
E4. H4. - 32. 29. R.0	287	311	≈ 3.14	≈ 2.34	-
E4. H4. R4. 32. 30. R.0	300	323	≈ 3.27	≈ 2.41	≈ 4.69
E4. H4. - 32. 312. R.0	312	336	≈ 3.29	≈ 2.42	-
E4. H4. - 32. 325. R.0	325	348	≈ 3.39	≈ 2.47	-
E4. H4. - 32. 337. R.0	337	361	≈ 3.45	≈ 2.50	-
E4. H4. - 32. 350. R.0	350	373	≈ 3.68	≈ 2.61	-
E4. H4. - 32. 362. R.0	362	386	≈ 3.78	≈ 2.66	-
E4. H4. - 32. 375. R.0	375	398	≈ 3.85	≈ 2.70	-
E4. H4. - 32. 387. R.0	387	411	≈ 3.92	≈ 2.73	-
E4. H4. - 32. 400. R.0	400	423	≈ 3.98	≈ 2.77	-

1) ⚠ ESD/ATEX version available from stock 2) Removable lid, non-openable

*Radius not available for e-tubes

Available bend radii

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

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

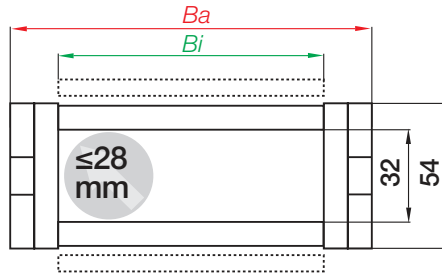
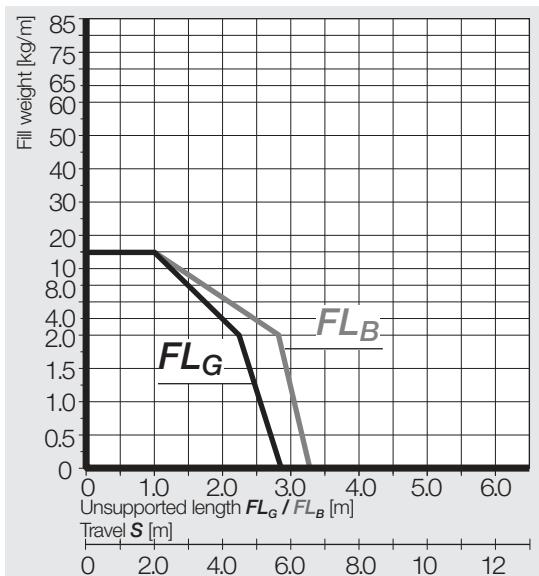
E4.32.30.300.0 = crossbars every link / H4.32.30.300.0 = crossbars every 2nd link / R4.32.30.300.0 = fully enclosed

ESD/ATEX e-chains® - many sizes from stock

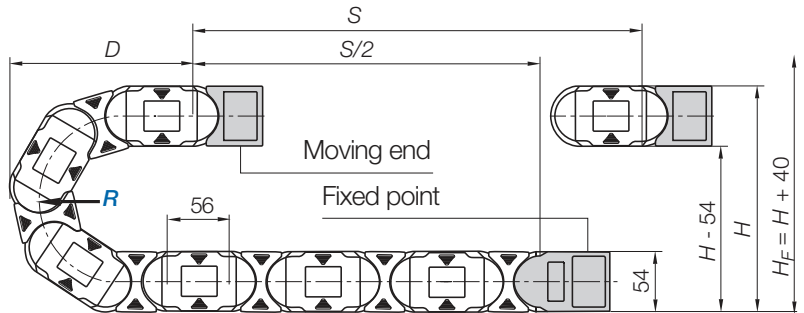
- ESD material tested with over 10 million cycles for the most demanding applications
- Standardised product - igumid ESD with PTB certificate
- Short delivery times including mounting brackets and interior separation; 24hrs, from stock

More information ► www.igus.eu/esd





Inner height [mm]	32
Pitch [mm/link]	56
Links/m	18
corresponds to [mm]	1,008
Chain length	$L_K = S/2 + K$

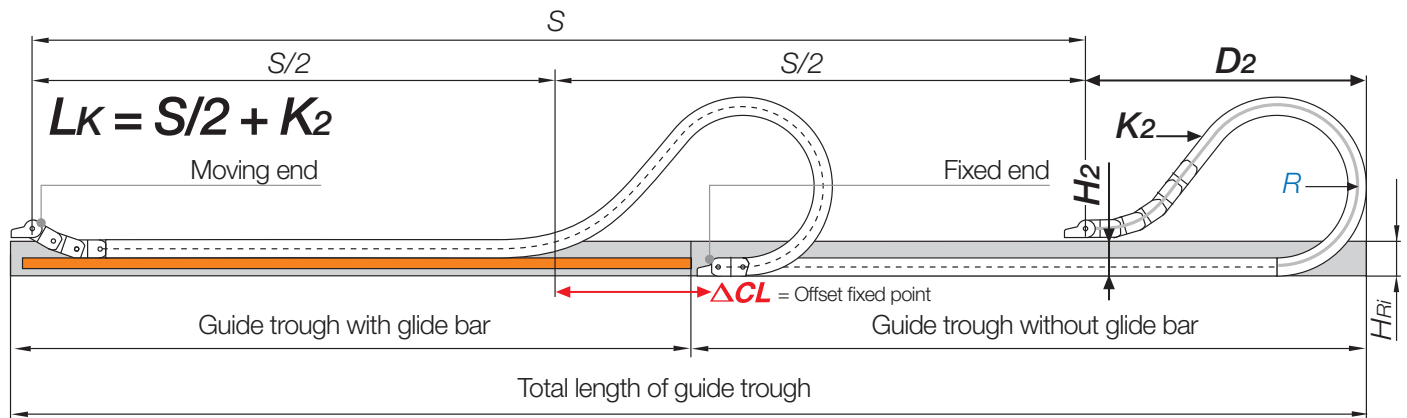


R	063*	075*	100*	125	150	175	200	220	250	300
$H + 20$	180	204	254	304	354	404	454	494	554	654
D	174	186	211	236	261	286	311	331	361	411
K	310	350	430	505	585	665	745	805	900	1,055

The required clearance height: $H_F = H + 40\text{ mm}$ (with 2.0 kg/m fill weight)

*Radius not available for e-tubes

Gliding applications | For long travels from 10 m to max. 200 m



Note: We recommend the project planning of such a system to be carried out by igus®.

In case of travels between 7 and 10 m we recommend an e-chain® with a longer unsupported length.

R	063*	075*	100*	125	150	175	200	220	250	300
H_2	126	150	166	166	166	166	166	166	166	166
D_2^{+25}	146	158	370	470	500	655	770	900	930	1,100
K_2	310	350	616	784	896	1,120	1,288	1,456	1,568	1,904
ΔCL	-	-	160	210	240	370	460	540	570	690

*Radius not available for e-tubes