



e-chains® | **E4.38L** | **Crossbars every link** (openable along inner and outer radius, from both sides)
 e-tubes | **R4.38L** | **Fully enclosed** (lids openable along inner and outer radius, either both sides)

Part No.	Part No.	<i>Bi</i>	<i>Ba</i>	E4.38L	R4.38L	Part No.	Part No.	<i>Bi</i>	<i>Ba</i>	E4.38L	R4.38L
e-chains®	e-tubes	[mm]	[mm]	[kg/m]	[kg/m]	e-chains®	e-tubes	[mm]	[mm]	[kg/m]	[kg/m]
E4.38L.050.R.0	R4.38L.050.R.0	050	066	≈ 1.13	≈ 1.20	E4.38L.225.R.0	–	225	241	≈ 1.97	–
E4.38L.062.R.0	–	062	078	≈ 1.19	–	E4.38L.237.R.0	–	237	253	≈ 2.05	–
E4.38L.075.R.0	R4.38L.075.R.0	075	091	≈ 1.26	≈ 1.38	E4.38L.250.R.0	R4.38L.250.R.0	250	266	≈ 2.11	≈ 2.65
E4.38L.087.R.0	–	087	103	≈ 1.30	–	E4.38L.262.R.0**	–	262	278	≈ 2.15	–
E4.38L.100.R.0	R4.38L.100.R.0	100	116	≈ 1.37	≈ 1.60	E4.38L.275.R.0**	–	275	291	≈ 2.22	–
E4.38L.105.R.0	–	105	125	≈ 1.39	–	E4.38L.287.R.0**	–	287	303	≈ 2.30	–
E4.38L.112.R.0	–	112	128	≈ 1.44	–	E4.38L.300.R.0**	R4.38L.300.R.0**	300	316	≈ 2.36	≈ 3.00
E4.38L.125.R.0	R4.38L.125.R.0	125	141	≈ 1.50	≈ 1.75	E4.38L.312.R.0**	–	312	328	≈ 2.40	–
E4.38L.137.R.0	–	137	153	≈ 1.55	–	E4.38L.325.R.0**	–	325	341	≈ 2.47	–
E4.38L.150.R.0	R4.38L.150.R.0	150	166	≈ 1.65	≈ 1.92	E4.38L.337.R.0**	–	337	353	≈ 2.55	–
E4.38L.162.R.0	–	162	178	≈ 1.69	–	E4.38L.350.R.0**	–	350	366	≈ 2.57	–
E4.38L.175.R.0	R4.38L.175.R.0**	175	191	≈ 1.74	≈ 2.10	E4.38L.362.R.0**	–	362	378	≈ 2.60	–
E4.38L.187.R.0**	–	187	203	≈ 1.80	–	E4.38L.375.R.0**	–	375	391	≈ 2.65	–
E4.38L.200.R.0	R4.38L.200.R.0	200	216	≈ 1.86	≈ 2.29	E4.38L.387.R.0**	–	387	403	≈ 2.76	–
E4.38L.212.R.0**	–	212	228	≈ 1.90	–	E4.38L.400.R.0**	–	400	416	≈ 2.83	–

**Width available upon request. Please consult igus® for delivery time.

*Radius available upon request. Please consult igus® for delivery time. 1) Radius not available for e-tubes

Available bend radii

R [mm] | 063¹⁾ | 075¹⁾ | 100¹⁾ | 125 | 150 | 175 | 200 | 250 | 300 | 350*

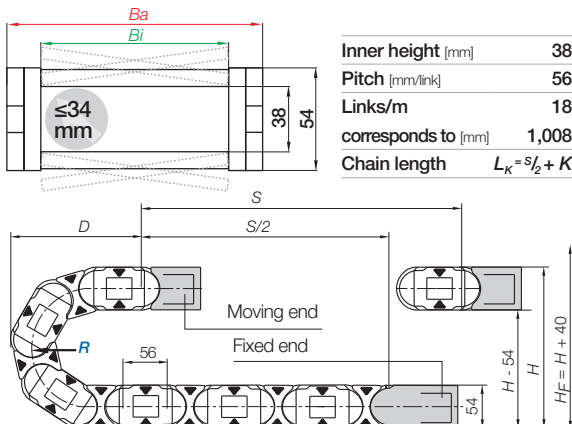
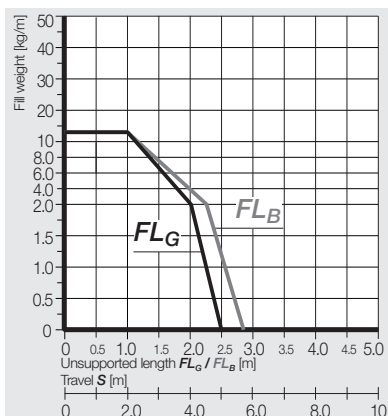
Complete Part No. with required radius (*R*). Example:

E4.38L.100.150.0 = crossbars every link / R4.38L.100.150.0 = fully enclosed

Aluminium support tray - New

- Corrosion-resistant and seawater-resistant aluminium rails with adjustable width
- Noise-reducing slide bar integrated as a standard
- Easy installation and connection of the e-chain®
- Open design - dirt and debris fall through
- More information ► From page 1068





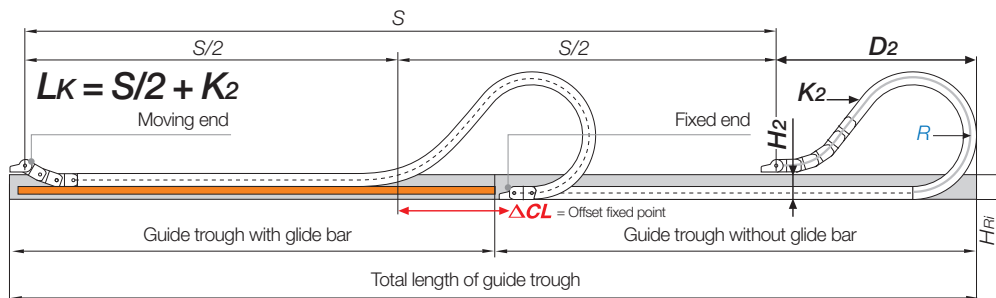
Inner height [mm]	38
Pitch [mm/link]	56
Links/m	18
corresponds to [mm]	1,008
Chain length	$L_K = S/2 + K$

R	063 ¹⁾	075 ¹⁾	100 ¹⁾	125	150	175	200	250	300	350*
H	180	204	254	304	354	404	454	554	654	754
D	174	186	211	236	261	286	311	361	411	461
K	310	350	430	505	585	665	745	900	1,055	1,215

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

*Radius available upon request. Please consult igus® for delivery time. 1) Radius not available for e-tubes

Gliding applications | For long travels from 10 m to max. 80 m



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

In case of travels between 5 and 10 m we recommend an e-chain® with a longer unsupported length.

R	063 ¹⁾	075 ¹⁾	100 ¹⁾	125	150	175	200	250 ²⁾	300 ²⁾	350 ²⁾
H ₂	*	*	96	96	96	96	96	-	-	-
D ₂	*	*	370	470	500	655	770	-	-	-
K ₂	*	*	616	784	896	1,120	1,288	-	-	-
ΔCL	*	*	160	210	240	370	460	-	-	-

1) Radius not available for e-tubes 2) Radius not suitable for long travel applications. Please consult igus®. *Values such as unsupported applications