



e-chains® | Series E4.350 | Crossbars every link (crossbars removable along the inner and outer radius)

Part No.	<i>Bi</i>	<i>Ba</i>	E4.350
e-chains®	[mm]	[mm]	[kg/m]
E4.350.400.R.0	400	540	≈ 61.9
E4.350.500.R.0	500	640	≈ 65.7
E4.350.600.R.0	600	740	≈ 69.6

Part No.	<i>Bi</i>	<i>Ba</i>	E4.350
e-chains®	[mm]	[mm]	[kg/m]
E4.350.700.R.0	700	840	≈ 73.4
E4.350.800.R.0	800	940	≈ 77.2

Available bend radii

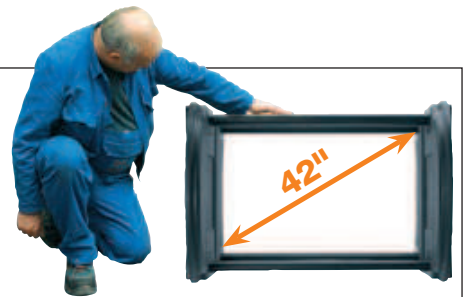
R [mm] | 500 | 750 | 1.000 |

Complete Part No. with required radius (*R*). Example: E4.350.500.500.0 = crossbars every link

igus® Serie E4.350 - inner height: 350 mm

- Please ask for additional support when using this series
- Optimal sizing will be done by the igus® project team

Please consult igus® ► Phone +49 2203 9649-800

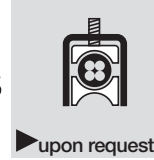


The largest* plastic e-chain® series E4.350 now available as ESD-version

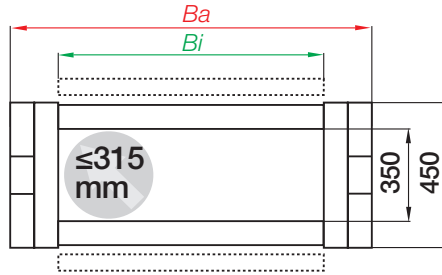
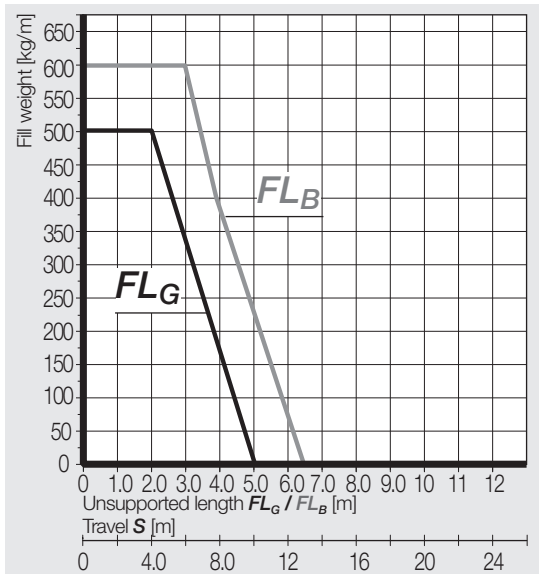
- Safe electrostatic discharge through material and design
- Permanently constant discharge due to a positive connection of the echain® links to one another

More information ► www.igus.eu/ESD

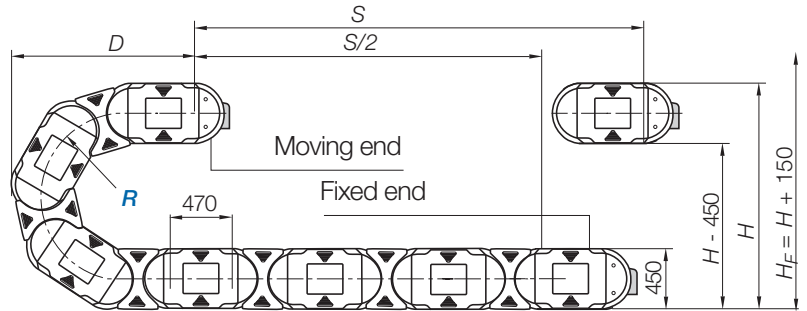




Unsupported applications | Short travels

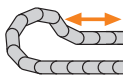


Inner height [mm]	350
Pitch [mm/link]	470
Links/m	2
corresponds to [mm]	940
Chain length	$L_K = \frac{S}{2} + K$



R	500	750	1.000
$H_{\pm 25}$	1,450	1,950	2,450
D	1,430	1,680	1,930
K	2,515	3,300	4,085

The required clearance height: $H_F = H + 150\text{ mm}$



If a gliding application is required for a long travel, please consult igus®



The world's largest polymer e-chain®: lighter than comparable steel chains, it effortlessly carries more than 100 kg of weight per metre on a 138 m travel