

Openable along the inner radius, enclosed outer radius

20

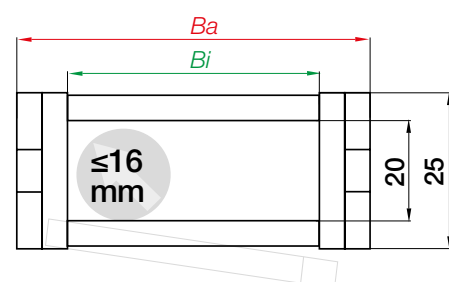
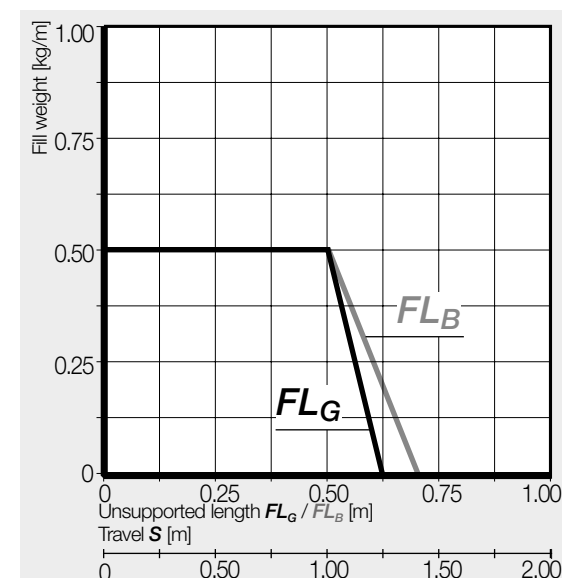


e-chains® | Series 14 | Openable along the inner radius from one side with film hinge

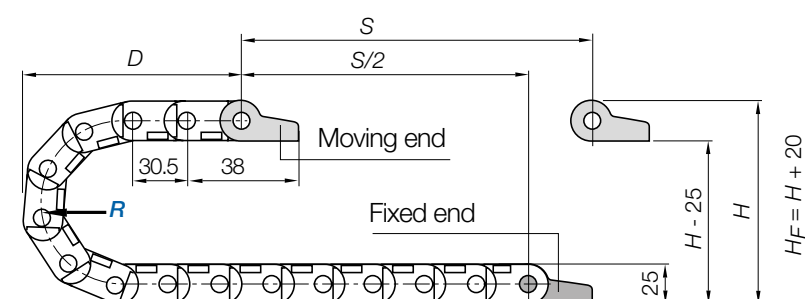
Part No. e-chains®	Bi [mm]	Ba [mm]	R Available bend radii [mm]							Weight [kg/m]
14.1.R.0	15	26	028	038	048	075	100	125		≈ 0.31
14.2.R.0	25	36	028	038	048	075	100	125		≈ 0.32
14.3.R.0	38	49	028	038	048	075	100	125		≈ 0.40
14.4.R.0	50	61	028	038	048	075	100	125		≈ 0.41

Complete Part No. with required radius (R). Example: 14.2.038.0

Installation dimensions



Inner height [mm]	20
Pitch [mm/link]	30.5
Links/m	33
corresponds to [mm]	1,006.5
e-chain® length	$L_K = S/2 + K$

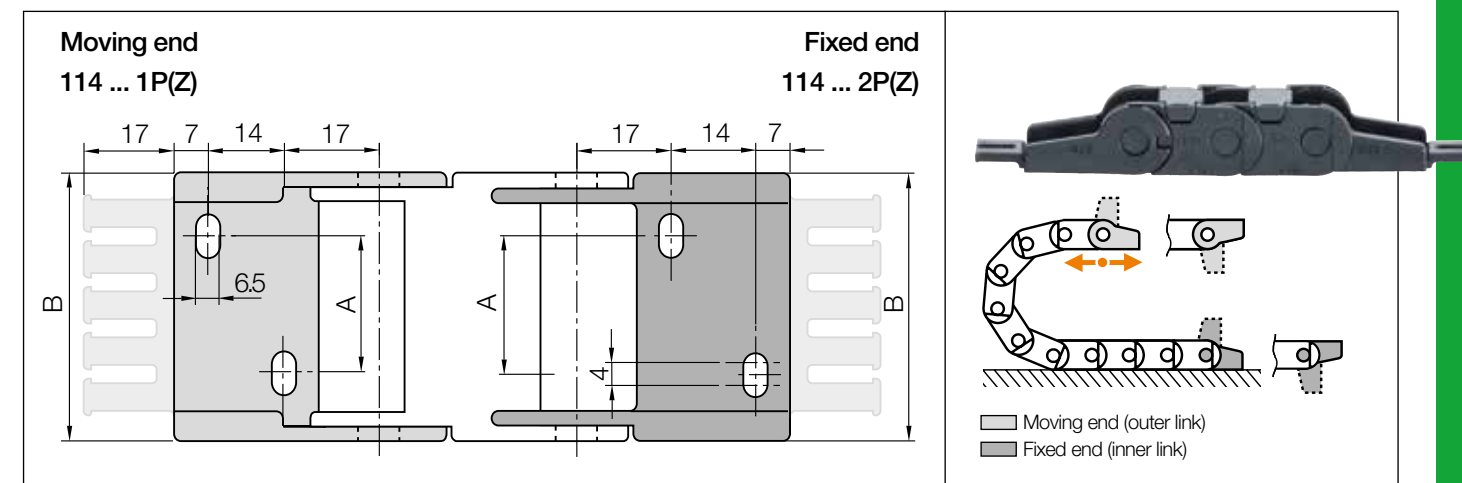


R	028	038	048	075	100	125
H	81	101	121	175	225	275
D	86	96	106	133	158	183
K	150	185	215	300	380	455

The required clearance height: $H_F = H + 20\text{mm}$ (with 0.5kg/m fill weight)320 More information ► www.igus.eu/14

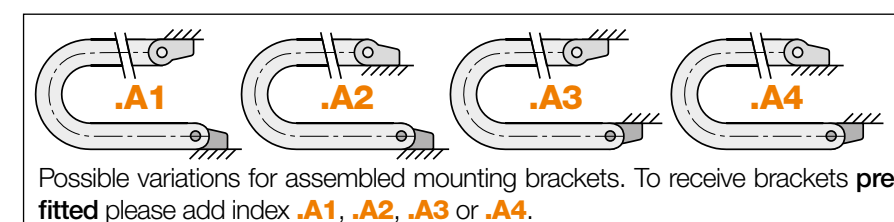
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Mounting brackets, polymer one-piece | Locking



Width index	Part No. full set with tiewrap plates	Part No. full set without tiewrap plates	A [mm]	B [mm]	Number of teeth
1. ►	114.1.12PZ	114.1.12P	—	26.3	2
2. ►	114.2.12PZ	114.2.12P	10	36.3	3
3. ►	114.3.12PZ	114.3.12P	23	49.3	4
4. ►	114.4.12PZ	114.4.12P	35	61.3	5

Material mounting bracket - igumid G, temperature: -40° up to +120°C, VDE 0304 IIC UL94-HB



114.2.12PZ.A1 Order example
 .A... to indicate option
 with brackets pre-fitted
 With integrated strain
 relief tiewrap plates
 Full set
 Series

igus 3D CAD, service life calculation, configurators and more ► www.igus.eu/E2mini

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