

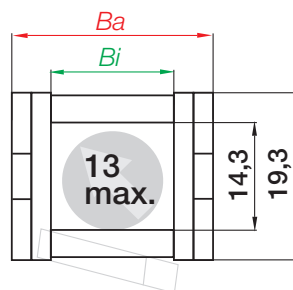
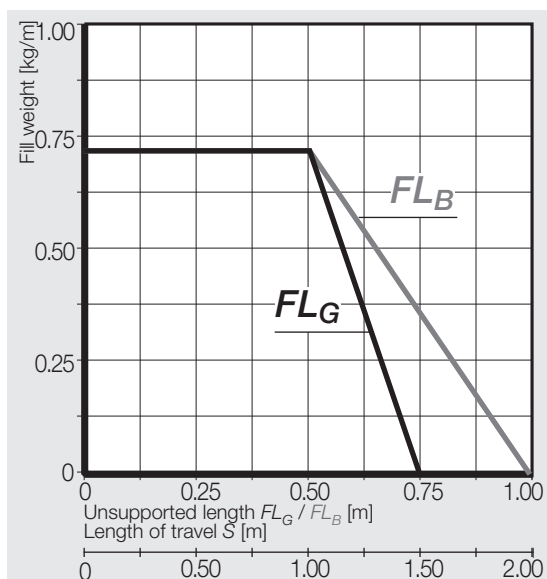
Series 094 | One-piece, snap-open along inner radius with film-hinge

Snap-open along inner radius	<i>Bi</i> [mm]	<i>Ba</i> [mm]	<i>R</i> Bending radii [mm]	Weight [kg/m]
094. 10 . <i>R</i> .0	10	18,2	028 038 048	≈ 0,23
094. 16 . <i>R</i> .0	16	24,2	028 038 048	≈ 0,24
094. 20 . <i>R</i> .0	20	28,2	028 038 048	≈ 0,25
094. 30 . <i>R</i> .0	30	38,2	028 038 048	≈ 0,28
094. 40 . <i>R</i> .0**	40	48,2	028 038 048	≈ 0,31

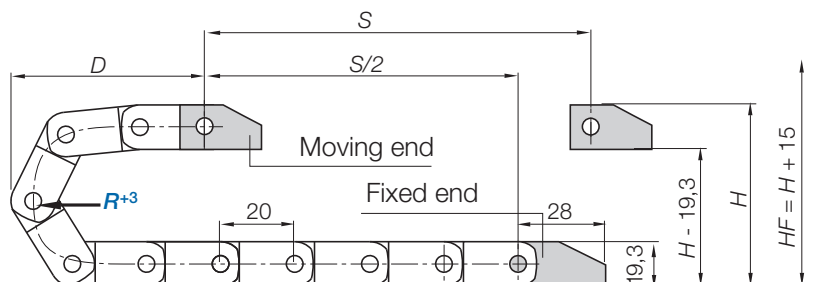
**Width available upon request, please consult igus® for delivery time

Supplement Part No. with required radius (*R*). Example: 094.10.028.0

Dimensions



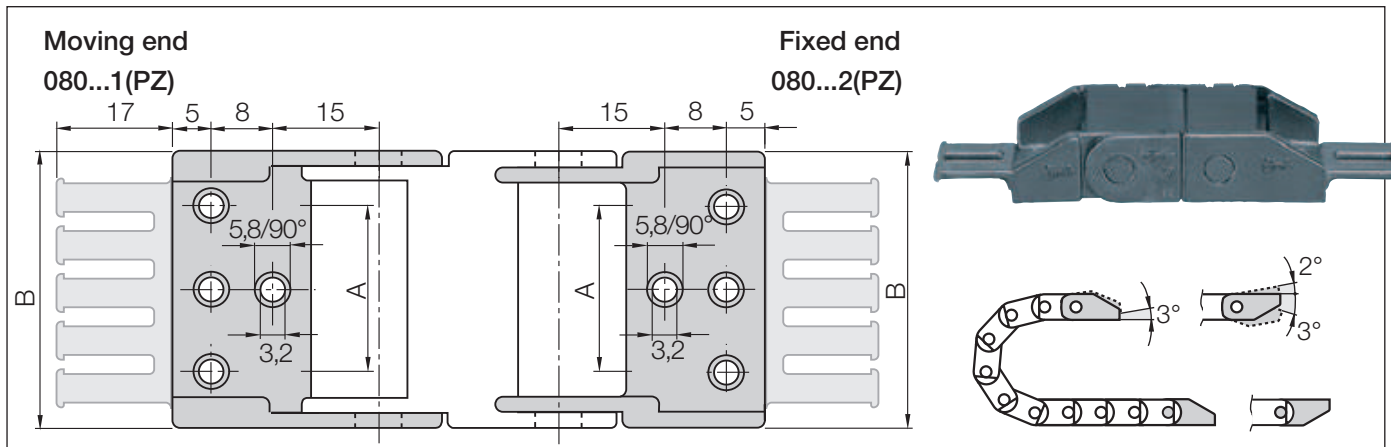
Inner height 14,3 mm
 Pitch 20 mm/link
 Links/m 50 (1000 mm)
 Chain length $S/2 + K$



<i>R</i>	028	038	048
<i>H</i>	75	95	115
<i>D</i>	68	78	88
<i>K</i>	130	160	195

The required clearance height: $H_F = H + 15$ mm (with 0,3 kg/m fill weight)

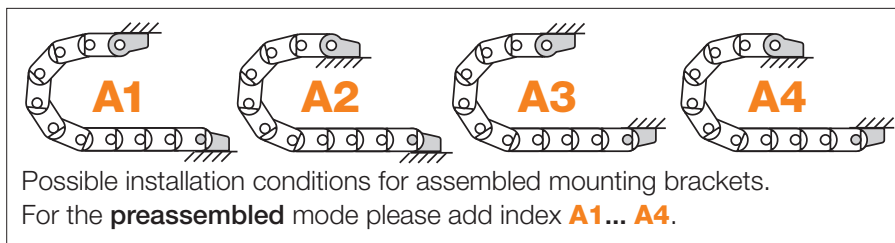
Mounting brackets, polymer one-piece | locking | More features ► www.igus.eu/094



Width Index	Standard	Part No. full set with tiewrap plates	Part No. full set without tiewrap plates	Dim. A [mm]	Dim. B [mm]	Number of teeth
.10.	►	080.10. 12PZ	080.10. 12	–	18,2	1
.16.	►	080.16. 12PZ	080.16. 12	–	24,2	2
.20.	►	080.20. 12PZ	080.20. 12	–	28,2	2
.30.	►	080.30. 12PZ	080.30. 12	22	38,2	3
.40.	►	080.40. 12PZ*	080.40. 12*	32	48,2	4

*Width available upon request, please consult igus® for delivery time

Drilling pattern for width index: **080.10.** - **080.20.** center bores only / **080.30.** - **080.40.** all bores (see figure above)



Part No. structure

080.10. 12 PZ A1 A... must be indicated on preassembled configurations

- With strain relief tiewrap plates
- Full set** Mounting bracket for selected width index