Aluminium SuperTrough | 971.30.SL | 971.31.SL

Trough height: 87mm | Product range

For the following igus® series

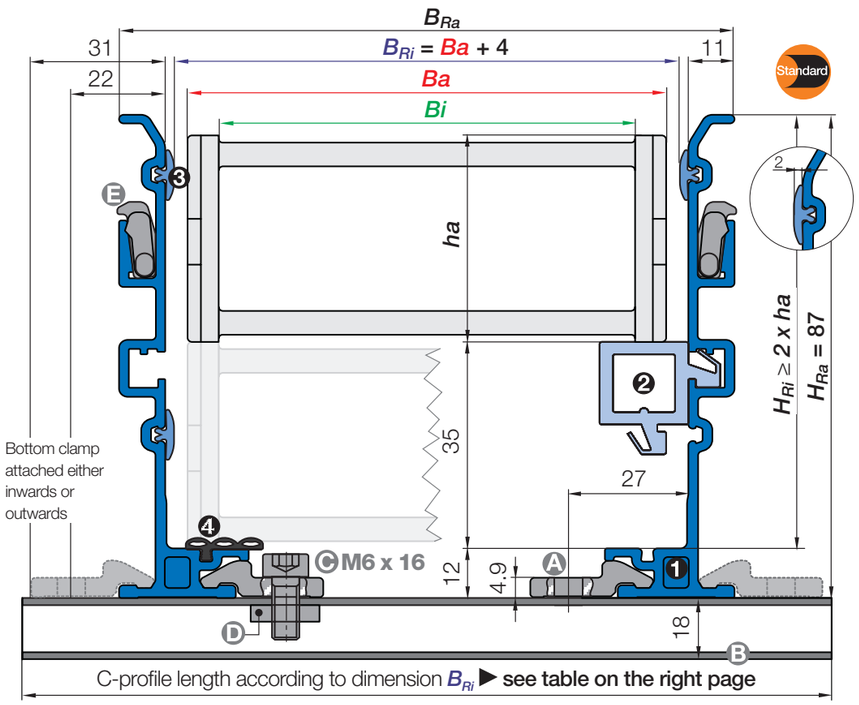
E2.1
- E2.26

E2/000
- 2500
- 255

E2 R
- R48

E6.1
- EF61.29/E61.29

E6
- E6.29/R6.29



Note: The inner width of the guide through and the C-profile length of the installation set can differ according to the mounting bracket you choose. Please call us.

Aluminium SuperTrough | Full set

Trough side parts - consisting of part ❶ | ❷ | ❸ | ❹	Part No.	Weight
Trough side part, incl. glide strips, **without** glide bar, 2m section	971.30.SLA**	≈ 2.50kg
Trough side part, incl. glide strips, **with** glide bar, 2m section	971.31.SL	≈ 3.20kg

For an additional noise dampening with silencer profile, please add index **A to the Part No. Example: **971.30.SLA**

Installation sets - consisting of part Ⓐ | Ⓑ | Ⓒ | Ⓓ | Ⓔ	Part No.	Weight
1 installation set **without** C-profile	960.30	≈ 0.06kg
1 installation set **with** C-profile (C-profile length according to dimension B_{Ri})	960.30.XXX*	upon request

*Please add the C-profile length **XXX** as shown on the tables on the right page. Example: **960.30.150**

Aluminium SuperTrough | Components as individual parts

Individual parts, trough	Part No.	Weight
❶ 1 trough side part, individual, 2m section	71.11	≈ 2.44kg
❷ 1 glide bar, plastic, individual, 2m section	82.79	≈ 0.60kg
❸ 1 glide strip, plastic, individual, 2m section	75.01	≈ 0.06kg
❹ 1 silencer profile, rubber, individual, 2m section (optional for an additional noise dampening)	75.67.H	≈ 0.16kg
Individual parts, installation set	**Part No.**	**Weight**
Ⓐ 1 bottom clamp, aluminium individual	75.40	≈ 0.03kg
Ⓑ 1 C-profile, individual (C-profile length according to dimension B_{Ri})	92.52.XXX.E*	≈ 0.90kg/m
Ⓒ 1 screw M6 x 16, individual	MAT 0040209 / M6 x16	
Ⓓ 1 glide nut, individual	MAT 0040057 / M6	
Ⓔ 1 interface connector, individual	75.60	
Additional option for simple fixing of the e-chain® without drilling	**Part No.**	
1 set fixed end module (more information ▶ **Page 1214**)	971.80.4	

*Please add the C-profile length **XXX** as shown on the tables on the right page. Example: **92.52.125.E**

C-profile also available in 304 stainless steel. Material 1.4301 (AISI 304). Please add index **E** to the Part No.

C-profile lengths (according to Dim. B_{Ri}) | Basic version

Bottom clamp attached either inwards or outwards

E2.26

Width index	B_{Ri} [mm]	Part No. attached inwards	Part No. attached outwards
.025	45	upon request	960.30.150
.038	58	upon request	960.30.150
.057	77	960.30.125	960.30.175
.077	97	960.30.150	960.30.200
.089	109	960.30.175	960.30.225
.103	123	960.30.175	960.30.225
.125	145	960.30.200	960.30.250

2500

Width index	B_{Ri} [mm]	Part No. attached inwards	Part No. attached outwards
.02	45	upon request	960.30.150
.03	58	upon request	960.30.150
.05	77	960.30.125	960.30.175
.05	77	960.30.125	960.30.175
.07	97	960.30.150	960.30.200
.09	109	960.30.175	960.30.225
.10	123	960.30.175	960.30.225
.12	145	960.30.200	960.30.250

255

Width index	B_{Ri} [mm]	Part No. attached inwards	Part No. attached outwards
.03	58	upon request	960.30.150
.05	77	960.30.125	960.30.175
.07	97	960.30.150	960.30.200
.10	123	960.30.175	960.30.225

R48

Width index	B_{Ri} [mm]	Part No. attached inwards	Part No. attached outwards
.025	40	upon request	960.30.150
.050	65	upon request	960.30.175
.075	90	960.30.150	960.30.200
.100	115	960.30.175	960.30.225
.130	145	960.30.200	960.30.250

E61.29/EF61.29

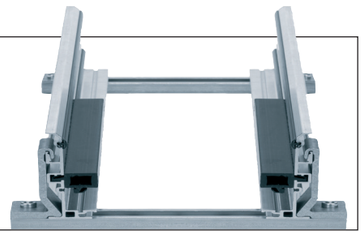
Width index	B_{Ri} [mm]	Part No. attached inwards	Part No. attached outwards
.030	48	upon request	960.30.150
.040	58	upon request	960.30.150
.050	68	upon request	960.30.175
.060	78	960.30.125	960.30.175
.070	88	960.30.150	960.30.175
.080	98	960.30.150	960.30.200
.090	108	960.30.175	960.30.200
.100	118	960.30.175	960.30.225
.110	128	960.30.175	960.30.225
.120	138	960.30.200	960.30.225
.140	158	960.30.225	960.30.250

E6.29/R6.29

Width index	B_{Ri} [mm]	Part No. attached inwards	Part No. attached outwards
.030	50	upon request	960.30.150
.040	60	upon request	960.30.175
.050	70	upon request	960.30.175
.060	80	960.30.150	960.30.175
.070	90	960.30.150	960.30.200
.080	100	960.30.150	960.30.200
.090	110	960.30.175	960.30.225
.100	120	960.30.175	960.30.225
.110	130	960.30.200	960.30.225
.120	140	960.30.200	960.30.250
.140	160	960.30.225	960.30.250

Series E4 in a seawater resistant igus® aluminium guide trough

Heavy-duty version for high load applications

- This aluminium SuperTrough is also available with special heavy-duty brackets for secure connection
- You can configure the heavy-duty version using our online catalogue
- **Installation set Part No. 971.50.**

More information ▶ www.igus.co.uk/alu-guide