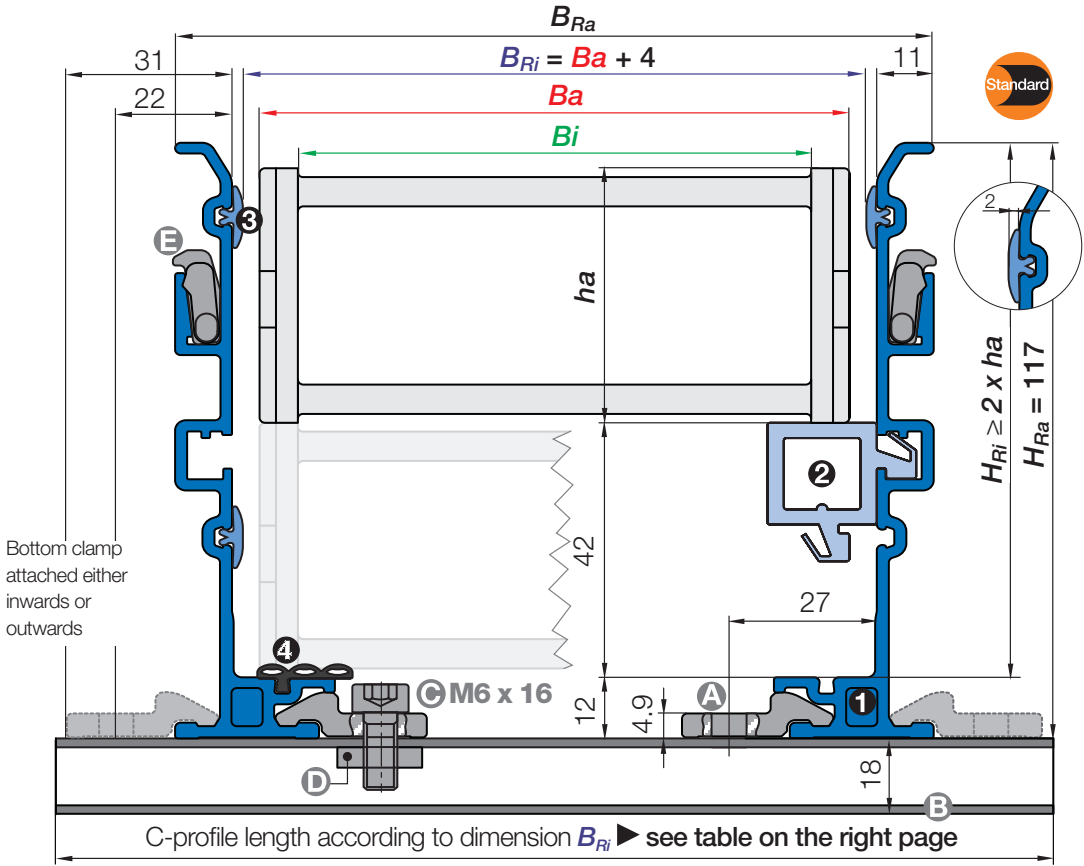


Aluminium SuperTrough | 972.02.30.SL | 972.02.31.SL

Trough height: 117mm | Product range

-  For the following
igus® series
- E4.1L**
E4.31L/R4.31L
 - E4.1**
● E4.28/R4.28
 - E6.1**
● E61.35
 - E6**
● E6.35



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 1 2 3 4	Part No.	Weight
Trough side part, incl. glide strips, without glide bar, 2m section	972.02.30.SLA**	≈ 3.00kg
Trough side part, incl. glide strips, with glide bar, 2m section	972.02.31.SL	≈ 3.70kg
**For an additional noise dampening with silencer profile, please add index A to the Part No. Example: 972.02.30.SLA		
Installation sets - consisting of part A B C D E	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: 960.30.175		

Aluminium SuperTrough | Components as individual parts

Individual parts, trough	Part No.	Weight
1 1 trough side part, individual, 2m section	72.02.11	≈ 2.94kg
2 1 glide bar, plastic, individual, 2m section	82.79	≈ 1.30kg
3 1 glide strip, plastic, individual, 2m section	75.01	≈ 0.06kg
4 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
A 1 bottom clamp, aluminium individual	75.40	≈ 0.03kg
B 1 C-profile, individual (C-profile length according to dimension B_{Ri})	92.52.XXX.E*	≈ 0.90kg/m
C 1 screw M6 x 16, individual	MAT 0040209 / M6 x16	
D 1 glide nut, individual	MAT 0040057 / M6	
E 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)	972.80.4	

*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

E4.31L/R4.31L	E4.28/R4.28	E61.35	E6.35
Width B_{Ri} Part No. attached attached	Width B_{Ri} Part No. attached attached	Width B_{Ri} Part No. attached attached	Width B_{Ri} Part No. attached attached
index [mm] inwards outwards	index [mm] inwards outwards	index [mm] inwards outwards	index [mm] inwards outwards
.040 58 upon request 960.30.150	.040 64 upon request 960.30.175	.30 50 upon request 960.30.150	.030 54 upon request 960.30.150
.050 68 upon request 960.30.175	.050 74 960.30.125 960.30.175	.40 60 upon request 960.30.150	.040 64 upon request 960.30.175
.062 80 960.30.150 960.30.175	.062 86 960.30.150 960.30.200	.50 70 upon request 960.30.175	.050 74 960.30.125 960.30.175
.075 93 960.30.150 960.30.200	.070 94 960.30.150 960.30.200	.60 80 960.30.150 960.30.175	.060 84 960.30.150 960.30.200
.087 105 960.30.175 960.30.200	.075 99 960.30.150 960.30.200	.70 90 960.30.150 960.30.200	.070 94 960.30.150 960.30.200
.100 118 960.30.175 960.30.225	.087 111 960.30.175 960.30.225	.80 100 960.30.150 960.30.200	.080 104 960.30.150 960.30.200
.112 130 960.30.200 960.30.225	.100 124 960.30.175 960.30.225	.90 110 960.30.175 960.30.200	.090 114 960.30.175 960.30.225
.125 143 960.30.200 960.30.250	.125 149 960.30.200 960.30.250	100 120 960.30.175 960.30.225	.100 124 960.30.175 960.30.225
.137 155 960.30.225 960.30.250	.150 174 960.30.225 960.30.275	110 130 960.30.200 960.30.225	.110 134 960.30.200 960.30.250
.150 168 960.30.225 960.30.275	.175 199 960.30.250 960.30.300	120 140 960.30.200 960.30.250	.120 144 960.30.200 960.30.250
.162 180 960.30.250 960.30.275	.200 224 960.30.275 960.30.325	140 160 960.30.225 960.30.250	
.175 193 960.30.250 960.30.300	.225 249 960.30.300 960.30.350		
.187 205 960.30.275 960.30.300	.250 274 960.30.325 960.30.375		
.200 218 960.30.275 960.30.325	.275 299 960.30.350 960.30.400		
	.300 324 960.30.375 960.30.425		



Safely guide an e-chain® for a longer travel. Aluminium SuperTrough is increasingly popular because of corrosion resistance, weight saving and faster assembly

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. 972.60.
- More information ▶ www.igus.co.uk/alu-guide

