Aluminium SuperTrough | 972.30.SL | 972.31.SL

Trough height: 117mm | Product range

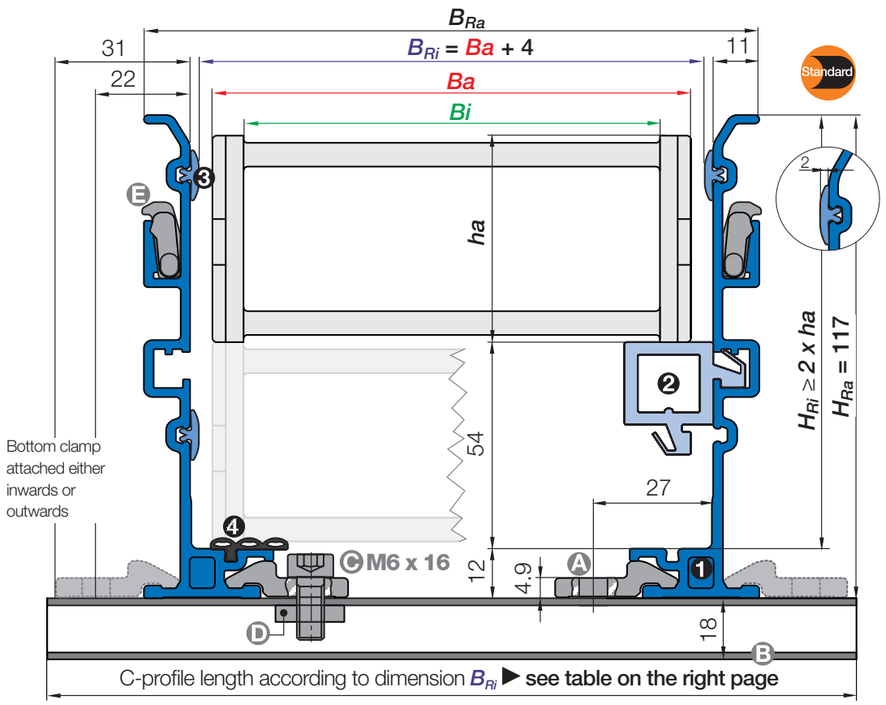
For the following igus® series

E4.1L
- E4.38L/R4.38L

E4.1
- E4.32/H4.32/R4.32

E6.1
- E61.40

E6
- E6.40/R6.40



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	972.30.SLA**	≈ 3.00kg
Trough side part, incl. glide strips, **with** glide bar, 2m section	972.31.SL	≈3.70kg

For an additional noise dampening with silencer profile, please add index **A to the Part No. Example: **972.30.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	72.11	≈ 2.94kg
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**)	972.80.4	

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

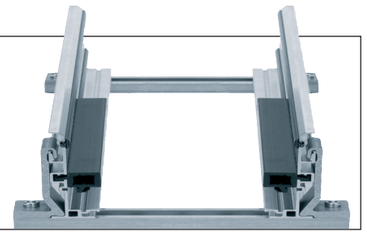
C-profile also available in 304 stainless steel. Material 1.4301 (AISI 304). Please add index **E** to the Part No.

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

Bottom clamp attached either inwards or outwards

E4.38L/R4.38L				E4.32/H4.32/R4.32				E61.40				E6.40/R6.40			
Width index	B_{Ri} [mm]	Part No. attached inwards	Part No. attached outwards	Width index	B_{Ri} [mm]	Part No. attached inwards	Part No. attached outwards	Width index	B_{Ri} [mm]	Part No. attached inwards	Part No. attached outwards	Width index	B_{Ri} [mm]	Part No. attached inwards	Part No. attached outwards
050.	70	upon request	960.30.200	.05	77	960.30.125	960.30.175	.40	60	upon request	960.30.150	.040	64	upon request	960.30.175
062.	82	upon request	960.30.200	.06	95	960.30.150	960.30.200	.86	74	960.30.125	960.30.175	.050	74	960.30.125	960.30.175
075.	95	upon request	960.30.225	.07	102	960.30.150	960.30.200	.88	76	960.30.125	960.30.175	.062	86	960.30.150	960.30.200
087.	107	upon request	960.30.225	.087	114	960.30.175	960.30.225	.98	86	960.30.150	960.30.175	.070	94	960.30.150	960.30.200
100.	120	960.30.175	960.30.250	.10	127	960.30.175	960.30.225	.106	94	960.30.150	960.30.200	.075	99	960.30.150	960.30.200
105.	125	960.30.175	960.30.250	.11	135	960.30.200	960.30.250	.111	99	960.30.150	960.30.200	.087	111	960.30.175	960.30.225
112.	132	960.30.200	960.30.250	.112	140	960.30.200	960.30.250	.123	111	960.30.175	960.30.200	.100	124	960.30.175	960.30.225
125.	145	960.30.200	960.30.275	.12	152	960.30.200	960.30.250	.136	124	960.30.175	960.30.225	.125	149	960.30.200	960.30.250
137.	157	960.30.225	960.30.275	.137	165	960.30.225	960.30.275	.161	149	960.30.200	960.30.250	.150	174	960.30.225	960.30.275
150.	170	960.30.225	960.30.300	.15	177	960.30.225	960.30.275	.186	174	960.30.225	960.30.275	.175	199	960.30.250	960.30.300
162.	182	960.30.250	960.30.300	.162	190	960.30.250	960.30.300	.211	199	960.30.250	960.30.300	.200	224	960.30.275	960.30.325
175.	195	960.30.250	960.30.325	.17	195	960.30.250	960.30.300	.236	224	960.30.275	960.30.325	.225	249	960.30.300	960.30.350
187.	207	960.30.275	960.30.325	.18	202	960.30.250	960.30.300	.261	249	960.30.300	960.30.350	.250	274	960.30.325	960.30.375
200.	220	960.30.275	960.30.350	.187	215	960.30.275	960.30.325	.286	274	960.30.325	960.30.375	.275	299	960.30.350	960.30.400
212.	232	960.30.300	960.30.350	.20	227	960.30.275	960.30.325	.311	299	960.30.350	960.30.400	.300	324	960.30.375	960.30.425
225.	245	960.30.300	960.30.375	.212	240	960.30.300	960.30.350	.336	324	960.30.375	960.30.425				
237.	257	960.30.325	960.30.375	.23	252	960.30.300	960.30.350								
.250	270	960.30.325	960.30.375	.237	265	960.30.325	960.30.375								
.262	282	960.30.325	960.30.375	.25	277	960.30.325	960.30.375								
.275	295	960.30.350	960.30.400	.262	290	960.30.350	960.30.400								
.287	307	960.30.350	960.30.400	.28	302	960.30.350	960.30.400								
.300	320	960.30.375	960.30.425	.29	315	960.30.375	960.30.425								
.312	332	960.30.375	960.30.425	.30	327	960.30.375	960.30.425								
.325	345	960.30.400	960.30.450	.312	340	960.30.400	960.30.450								
.337	357	960.30.400	960.30.450	.325	352	960.30.400	960.30.450								
.350	370	960.30.425	960.30.475	.337	365	960.30.425	960.30.475								
.362	382	960.30.450	960.30.475	.350	377	960.30.425	960.30.475								
.375	395	960.30.450	960.30.500	.362	390	960.30.450	960.30.500								
.387	407	960.30.450	960.30.500	.375	402	960.30.450	960.30.500								
.400	420	960.30.475	960.30.500	.387	415	960.30.475	960.30.525								
				.400	427	960.30.475	960.30.525								

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. 972.50.**

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