

For the following
igus® series

E4.1

- E4.80/H4.80/R4.80

E4/light

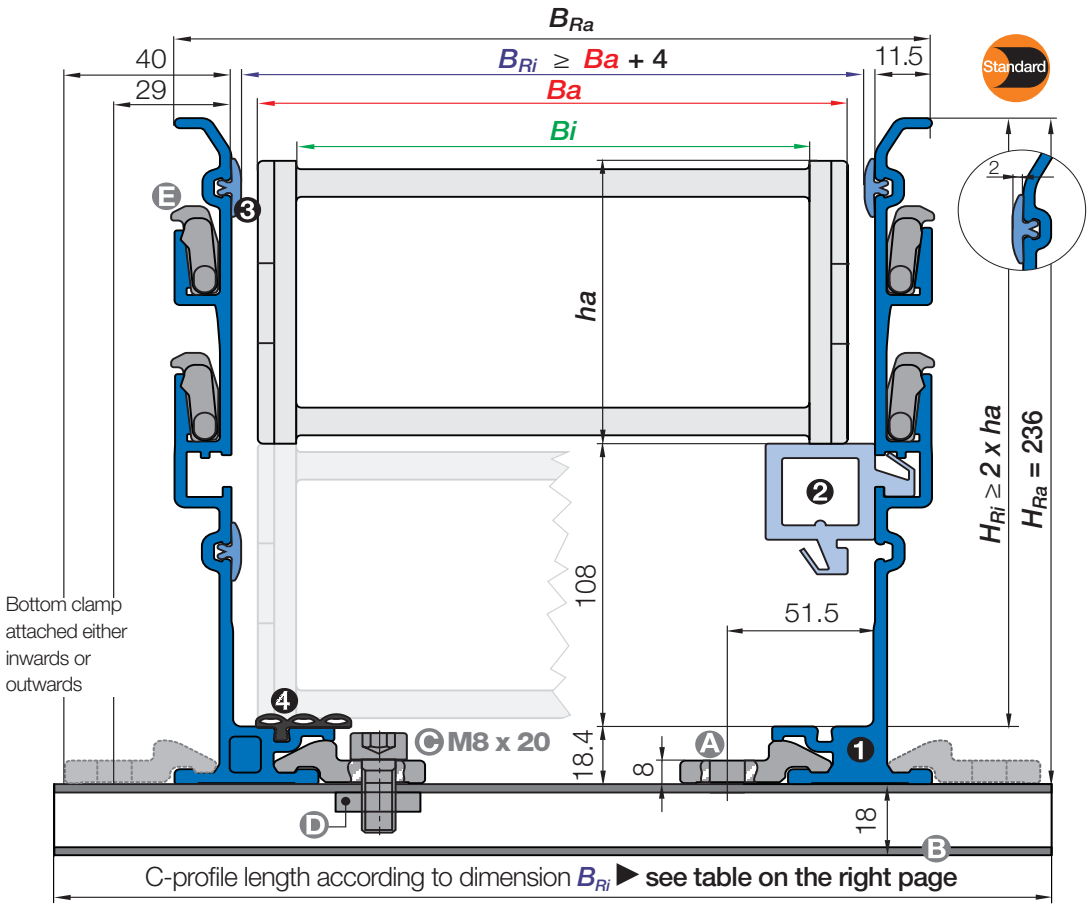
- 15050/15150/R19850
- 15250/15350

E6.1

- E61.80

E6

- E6.80



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	975.30.SLA**	≈ 7.00kg
Trough side part, incl. glide strips, with glide bar, 2m section	975.31.SL	≈ 8.30kg

For an additional noise dampening with silencer profile, please add index **A to the Part No. Example: 975.30.SLA

Installation sets - consisting of part A B C D E	Part No.	Weight
1 installation set without C-profile	960.50	≈ 0.08kg
1 installation set with C-profile (C-profile length according to dimension B_{Ri})	960.50.XXX*	upon request

*Please add the C-profile length **XXX** as shown on the tables on the right page. Example: 960.50.200

Aluminium SuperTrough | Components as individual parts

Individual parts, trough	Part No.	Weight
❶ 1 trough side part, individual, 2m section	75.11	≈ 6.94kg
❷ 1 glide bar, plastic, individual, 2m section	83.79	≈ 1.30kg
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)	75.68.H	≈ 0.38kg
Individual parts, installation set	Part No.	Weight
A 1 bottom clamp, aluminium individual	75.50	≈ 0.04kg
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 0040445 / M8 x 20	
D 1 glide nut, individual	MAT 0040413 / M8	
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)	975.80 ^A / 975.81 ^B	

*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.

A) - for series E4.80/H4.80/R4.80, E6.80 B) - for series 15050/15150/R19850, 15250/15350

E4.80/H4.80/R4.80				15050/15150/R19850				15250/15350				E61.80				E6.80			
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	Width index	B_{Ri} [mm]	Part No. attached inwards	Part No. attached outwards
.05	104	upon request	960.50.225	.05	84	upon request	960.50.200	.05	84	upon request	960.50.200	.05	104	upon request	960.50.225	.05	98	upon request	960.50.225
.06	119	upon request	960.50.250	.06	99	upon request	960.50.225	.06	102	upon request	960.50.225	.06	119	upon request	960.50.250	.06	113	upon request	960.50.225
.07	129	upon request	960.50.250	.07	109	upon request	960.50.225	.07	109	upon request	960.50.225	.07	129	upon request	960.50.250	.07	123	upon request	960.50.250
.08	141	960.50.200	960.50.275	.08	121	upon request	960.50.250	.08	121	upon request	960.50.250	.08	141	960.50.200	960.50.275	.08	148	960.50.200	960.50.275
.10	154	960.50.225	960.50.275	.10	134	upon request	960.50.250	.10	131	upon request	960.50.250	.10	154	960.50.225	960.50.275	.10	160	960.50.225	960.50.275
.11	167	960.50.225	960.50.300	.11	146	960.50.200	960.50.275	.11	134	upon request	960.50.250	.11	167	960.50.225	960.50.300	.11	173	960.50.225	960.50.300
.12	179	960.50.250	960.50.300	.12	159	960.50.225	960.50.275	.12	142	960.50.200	960.50.250	.12	179	960.50.250	960.50.300	.12	185	960.50.250	960.50.300
.13	192	960.50.250	960.50.325	.13	171	960.50.225	960.50.300	.13	147	960.50.200	960.50.275	.13	192	960.50.250	960.50.325	.13	198	960.50.250	960.50.325
.15	204	960.50.275	960.50.325	.15	184	960.50.250	960.50.300	.15	159	960.50.225	960.50.275	.15	204	960.50.275	960.50.325	.15	210	960.50.275	960.50.325
.16	217	960.50.275	960.50.350	.16	196	960.50.250	960.50.325	.16	171	960.50.225	960.50.300	.16	217	960.50.275	960.50.350	.16	223	960.50.275	960.50.350
.17	229	960.50.300	960.50.350	.17	209	960.50.275	960.50.325	.17	184	960.50.250	960.50.300	.17	229	960.50.300	960.50.350	.17	235	960.50.300	960.50.350
.18	242	960.50.300	960.50.375	.18	221	960.50.275	960.50.350	.18	197	960.50.250	960.50.325	.18	242	960.50.300	960.50.375	.18	248	960.50.300	960.50.375
.20	254	960.50.325	960.50.375	.20	234	960.50.300	960.50.350	.20	202	960.50.250	960.50.325	.20	254	960.50.325	960.50.375	.20	260	960.50.325	960.50.375
.21	267	960.50.325	960.50.400	.21	246	960.50.300	960.50.375	.21	209	960.50.275	960.50.325	.21	267	960.50.325	960.50.400	.21	273	960.50.325	960.50.400
.22	279	960.50.350	960.50.400	.22	259	960.50.325	960.50.375	.22	222	960.50.275	960.50.350	.22	279	960.50.350	960.50.400	.22	285	960.50.350	960.50.400
.23	292	960.50.350	960.50.425	.23	271	960.50.325	960.50.400	.23	234	960.50.300	960.50.350	.23	292	960.50.350	960.50.425	.23	298	960.50.350	960.50.425
.25	304	960.50.375	960.50.425	.25	284	960.50.350	960.50.400	.25	247	960.50.300	960.50.375	.25	304	960.50.375	960.50.425	.25	310	960.50.375	960.50.425
.26	317	960.50.375	960.50.450	.26	296	960.50.350	960.50.425	.26	259	960.50.325	960.50.375	.26	317	960.50.375	960.50.450	.26	323	960.50.375	960.50.450
.27	329	960.50.400	960.50.450	.27	309	960.50.375	960.50.425	.27	272	960.50.325	960.50.400	.27	329	960.50.400	960.50.450	.27	335	960.50.400	960.50.450
.28	342	960.50.400	960.50.475	.28	321	960.50.375	960.50.450	.28	284	960.50.350	960.50.400	.28	342	960.50.400	960.50.475	.28	348	960.50.400	960.50.475
.30	354	960.50.425	960.50.475	.30	334	960.50.400	960.50.450	.30	297	960.50.350	960.50.425	.30	354	960.50.425	960.50.475	.30	360	960.50.425	960.50.475
.31	367	960.50.425	960.50.500	.31	346	960.50.400	960.50.475	.31	309	960.50.375	960.50.425	.31	367	960.50.425	960.50.500	.31	373	960.50.425	960.50.500
.32	379	960.50.450	960.50.500	.32	359	960.50.425	960.50.475	.32	322	960.50.375	960.50.450	.32	379	960.50.450	960.50.500	.32	385	960.50.450	960.50.500
.33	392	960.50.450	960.50.525	.33	371	960.50.425	960.50.500	.33	334	960.50.400	960.50.450	.33	392	960.50.450	960.50.525	.33	398	960.50.450	960.50.525
.35	404	960.50.475	960.50.525	.35	384	960.50.450	960.50.500	.35	347	960.50.400	960.50.475	.35	404	960.50.475	960.50.525	.35	410	960.50.475	960.50.525
.36	417	960.50.475	960.50.550	.36	396	960.50.450	960.50.525	.36	359	960.50.425	960.50.475	.36	417	960.50.475	960.50.550	.36	423	960.50.475	960.50.550
.37	429	960.50.500	960.50.550	.37	409	960.50.475	960.50.525	.37	372	960.50.425	960.50.500	.37	429	960.50.500	960.50.550	.37	435	960.50.500	960.50.550
.38	442	960.50.500	960.50.575	.38	421	960.50.475	960.50.550	.38	384	960.50.450	960.50.500	.38	442	960.50.500	960.50.575	.38	448	960.50.500	960.50.575
.40	454	960.50.525	960.50.575	.40	434	960.50.500	960.50.550	.40	397	960.50.450	960.50.525	.40	454	960.50.525	960.50.575	.40	460	960.50.525	960.50.575
.41	467	960.50.525	960.50.600	.41	446	960.50.500	960.50.575	.41	409	960.50.475	960.50.525	.41	467	960.50.525	960.50.600	.41	473	960.50.525	960.50.600
.42	479	960.50.550	960.50.600	.42	459	960.50.525	960.50.575	.42	422	960.50.475	960.50.550	.42	479	960.50.550	960.50.600	.42	485	960.50.550	960.50.600
.43	492	960.50.550	960.50.625	.43	471	960.50.525	960.50.600	.43	434	960.50.500	960.50.550	.43	492	960.50.550	960.50.625	.43	498	960.50.550	960.50.625
.45	504	960.50.575	960.50.625	.45	484	960.50.550	960.50.600	.45				.45	504	960.50.575	960.50.625	.45	510	960.50.575	960.50.625
.46	517	960.50.575	960.50.650	.46	496	960.50.550	960.50.625	.46				.46	517	960.50.575	960.50.650	.46	523	960.50.575	960.50.650
.47	529	960.50.600	960.50.650	.47	509	960.50.575	960.50.625	.47				.47	529	960.50.600	960.50.650	.47	535	960.50.600	960.50.650
.48	542	960.50.600	960.50.675	.48	521	960.50.575	960.50.650	.48				.48	542	960.50.600	960.50.675	.48	548	960.50.600	960.50.675
.50	554	960.50.625	960.50.675	.50	534	960.50.600	960.50.650	.50				.50	554	960.50.625	960.50.675	.50	560	960.50.625	960.50.675
.51	567	960.50.625	960.50.700	.51	546	960.50.600	960.50.675	.51				.51	567	960.50.625	960.50.700	.51	573	960.50.625	960.50.700
.52	579	960.50.650	960.50.700	.52	559	960.50.625	960.50.675	.52				.52	579	960.50.650	960.50.700	.52	585	960.50.650	960.50.700
.53	592	960.50.650	960.50.725	.53	571	960.50.625	960.50.700	.53				.53	592	960.50.650	960.50.725	.53	598	960.50.650	960.50.725
.55	604	960.50.675	960.50.725	.55	584	960.50.650	960.50.700	.55				.55	604	960.50.675	960.50.725	.55	610	960.50.675	960.50.725
.60	654	960.50.725	960.50.775	.60	634	960.50.700	960.50.750	.60				.60	654	960.50.725	960.50.775	.60	648	960.50.700	960.50.775

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. 975.50.
- More information ► www.igus.co.uk/alu-guide

