



For the following  
E-Chains/E-Tubes:

**System E4 Series**

- E4.80/H4.80/R4.80
- 5050/5150/R9850
- 15050/15150/R19850

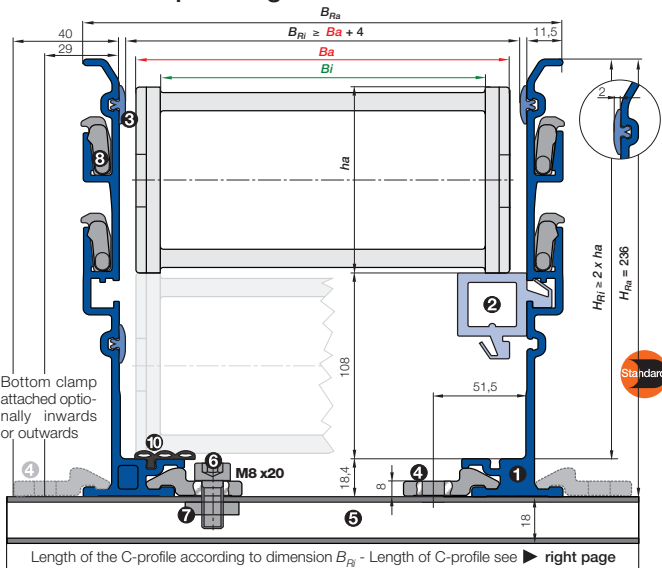
**System E6 Series**

- E6.80

$B_a$  = Outer E-Chain® width  
 $B_i$  = Inner E-Chain® width  
 $h_a$  = E-Chain® outer height  
 $H_{Ri}$  = Inner trough height  
 $H_{Ra}$  = Outer trough height  
 $B_{Ri}$  = Inner trough width  
 $B_{Ra}$  = Outer trough width

!  $H_{Ri} \geq 2 \cdot h_a$   
 $B_{Ri} \geq B_a + 4$

- = Guide trough
- = Glide bar
- = Installation set "Basic"
- = C-profile



- **Components, trough "Basic":** ① Trough side parts, aluminum, 2 m ② Glide bar, plastic, 2 m ③ Glide strips, plastic, 2 m (without glide strips on request) ⑩ Optional: Silencer profile, rubber
- **Components, installation set "Basic":** ④ Bottom clamp, aluminum ⑤ C-profile, steel galvanized ⑥ Screw M8 x 20 ⑦ Sliding nut M8 ⑧ Interface connector, plastic

**Basic version: Aluminum "SuperTrough" components**

Complete guide trough sets - description	Part No.	Weight	kg
① Set of 2 trough side parts, incl. glide strips, without glide bars, 2 m section	975.30.SL	= 14,0 kg	
① Set of 2 trough side parts, incl. glide strips, with glide bars, 2 m section	975.31.SL	= 16,6 kg	
1 Installation set "Basic" without C-profile	960.50	= 0,08 kg	
1 Installation set "Basic" with C-profile	960.50.		
Single parts - description			
⑥ 1 Glide strip, individual, 2 m section	75.01	= 0,06 kg	
⑩ 1 Silencer profile, rubber, individual, 2 m section	75.68.H		
④ 1 Bottom clamp, individual	75.50	= 0,04 kg	
⑧ 1 Interface connector, individual	75.60		
⑥ 1 Screw M8 x 20, individual	MAT 0040445		
⑦ 1 Sliding nut M8, individual	MAT 0040413		
② 1 Glide bar, individual, 2 m section	83.79	= 1,30 kg	
⑤ 1 C-profile, individual	92.52.	= 0,90 kg/m	



**Calculation - travel center mounted**

Half travel length, rounded down to full 2 m sections = X m guide trough length without glide bars + X m guide trough length with glide bars + installation sets "Basic" (number of trough pieces + 1)

Supplement Part No. with the indicated C-profile-length-index.  
**Example:** 960.50. 200  
 C-profile length-index for your chosen trough inner width  $B_{Ri}$  ▶ see table on the right or the respective page for chosen series



**Fixed end module** - A quick fix for mounting the stationary end of an E-Chain® ▶ [page 9.16](#)



**Order example: Length of travel 30 m - Center mounted for Series 5050.30.300.0 with  $B_{Ri} = 345$**

Guide trough set (set of 2 trough side parts, incl. glide strips) **without** glide bar  
**Order text: 16 m guide trough without glide bar (8 x 2 m sections)** Part No. **975.30.SL**

Guide trough set (set of 2 trough side parts, incl. glide strips) **with** glide bar  
**Order text: 16 m guide trough with glide bar (8 x 2 m sections)** Part No. **975.31.SL**

Installation set "Basic" complete (guide trough-sets + 1)  
**Order text: 17 installation sets "Basic"** Part No. **960.50. 425**

Module for the fixed end  
**Order text: 1 set** Part No. **975.80**

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

## Lengths of C-profile for Basic version - Bottom clamp attached optionally inwards or outwards

### E4.80/H4.80/R4.80

E4.80.05.200.0

$B_{Rl}$ [mm]	Part No. attached inwards	Part No. attached outwards
.05 104	*	960.50.225
.06 119	*	960.50.250
.07 129	*	960.50.250
.08 141	960.50.200	960.50.275
.10 154	960.50.225	960.50.275
.11 167	960.50.225	960.50.300
.12 179	960.50.250	960.50.300
.13 192	960.50.250	960.50.325
.15 204	960.50.275	960.50.325
.16 217	960.50.275	960.50.350
.17 229	960.50.300	960.50.350
.18 242	960.50.300	960.50.375
.20 254	960.50.325	960.50.375
.21 267	960.50.325	960.50.400
.22 279	960.50.350	960.50.400
.23 292	960.50.350	960.50.425
.25 304	960.50.375	960.50.425
.26 317	960.50.375	960.50.450
.27 329	960.50.400	960.50.450
.28 342	960.50.400	960.50.475
.30 354	960.50.425	960.50.475
.31 367	960.50.425	960.50.500
.32 379	960.50.450	960.50.500
.33 392	960.50.450	960.50.525
.35 404	960.50.475	960.50.525
.36 417	960.50.475	960.50.550
.37 429	960.50.500	960.50.550
.38 442	960.50.500	960.50.575
.40 454	960.50.525	960.50.575
.41 467	960.50.525	960.50.600
.42 479	960.50.550	960.50.600
.43 492	960.50.550	960.50.625
.45 504	960.50.575	960.50.625
.46 517	960.50.575	960.50.650
.47 529	960.50.600	960.50.650
.48 542	960.50.600	960.50.675
.50 554	960.50.625	960.50.675
.51 567	960.50.600	960.50.700
.52 579	960.50.650	960.50.700
.53 592	960.50.650	960.50.725
.55 604	960.50.675	960.50.725
.60 654	960.50.725	960.50.775

### 5050/5150/R9850

5050.05.200.0

$B_{Rl}$ [mm]	Part No. attached inwards	Part No. attached outwards
.05 104	*	960.50.225
.06 119	*	960.50.250
.07 129	*	960.50.250
.08 141	960.50.200	960.50.275
.10 154	960.50.225	960.50.275
.11 167	960.50.225	960.50.300
.12 179	960.50.250	960.50.300
.13 192	960.50.250	960.50.325
.15 204	960.50.275	960.50.325
.16 217	960.50.275	960.50.350
.17 229	960.50.300	960.50.350
.18 242	960.50.300	960.50.375
.20 254	960.50.325	960.50.375
.21 267	960.50.325	960.50.400
.22 279	960.50.350	960.50.400
.23 292	960.50.350	960.50.425
.25 304	960.50.375	960.50.425
.26 317	960.50.375	960.50.450
.27 329	960.50.400	960.50.450
.28 342	960.50.400	960.50.475
.30 354	960.50.425	960.50.475
.31 367	960.50.425	960.50.500
.32 379	960.50.450	960.50.500
.33 392	960.50.450	960.50.525
.35 404	960.50.475	960.50.525
.36 417	960.50.475	960.50.550
.37 429	960.50.500	960.50.550
.38 442	960.50.500	960.50.575
.40 454	960.50.525	960.50.575
.41 467	960.50.525	960.50.600
.42 479	960.50.550	960.50.600
.43 492	960.50.550	960.50.625
.45 504	960.50.575	960.50.625
.46 517	960.50.575	960.50.650
.47 529	960.50.600	960.50.650
.48 542	960.50.600	960.50.675
.50 554	960.50.625	960.50.675
.51 567	960.50.625	960.50.700
.52 579	960.50.650	960.50.700
.53 592	960.50.650	960.50.725
.55 604	960.50.675	960.50.725
.60 654	960.50.725	960.50.775

### 15050/15150/R19850

15050.05.200.0

$B_{Rl}$ [mm]	Part No. attached inwards	Part No. attached outwards
.05 84	*	960.50.200
.06 99	*	960.50.225
.07 109	*	960.50.225
.08 121	*	960.50.250
.10 134	*	960.50.250
.11 146	960.50.200	960.50.275
.12 159	960.50.225	960.50.275
.13 171	960.50.225	960.50.300
.15 184	960.50.250	960.50.300
.16 196	960.50.250	960.50.325
.17 209	960.50.275	960.50.325
.18 221	960.50.275	960.50.350
.20 234	960.50.300	960.50.350
.21 246	960.50.300	960.50.375
.22 259	960.50.325	960.50.375
.23 271	960.50.325	960.50.400
.25 284	960.50.350	960.50.400
.26 296	960.50.350	960.50.425
.27 309	960.50.375	960.50.425
.28 321	960.50.375	960.50.450
.30 334	960.50.400	960.50.450
.31 346	960.50.400	960.50.475
.32 359	960.50.425	960.50.475
.33 371	960.50.425	960.50.500
.35 384	960.50.450	960.50.500
.36 396	960.50.450	960.50.525
.37 409	960.50.475	960.50.525
.38 421	960.50.475	960.50.550
.40 434	960.50.500	960.50.550
.41 446	960.50.500	960.50.575
.42 459	960.50.525	960.50.575
.43 471	960.50.525	960.50.600
.45 484	960.50.550	960.50.600
.46 496	960.50.550	960.50.625
.47 509	960.50.575	960.50.625
.48 521	960.50.575	960.50.650
.50 534	960.50.600	960.50.650
.51 546	960.50.600	960.50.675
.52 559	960.50.625	960.50.675
.53 571	960.50.625	960.50.700
.55 584	960.50.650	960.50.700
.60 634	960.50.700	960.50.775

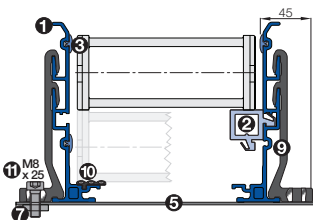
### E6.80

E6.80.30.300.0

$B_{Rl}$ [mm]	Part No. attached inwards	Part No. attached outwards
.05 104	*	960.50.225
.06 119	*	960.50.250
.07 129	*	960.50.250
.08 141	960.50.200	960.50.275
.10 154	960.50.225	960.50.275
.11 167	960.50.225	960.50.300
.12 179	960.50.250	960.50.300
.13 192	960.50.250	960.50.325
.15 204	960.50.275	960.50.325
.16 217	960.50.275	960.50.350
.17 229	960.50.300	960.50.350
.18 242	960.50.300	960.50.375
.20 254	960.50.325	960.50.375
.21 267	960.50.325	960.50.400
.22 279	960.50.350	960.50.400
.23 292	960.50.350	960.50.425
.25 304	960.50.375	960.50.425
.26 317	960.50.375	960.50.450
.27 329	960.50.400	960.50.450
.28 342	960.50.400	960.50.475
.30 354	960.50.425	960.50.475
.31 367	960.50.425	960.50.500
.32 379	960.50.450	960.50.500
.33 392	960.50.450	960.50.525
.35 404	960.50.475	960.50.525
.36 417	960.50.475	960.50.550
.37 429	960.50.500	960.50.550
.38 442	960.50.500	960.50.575
.40 454	960.50.525	960.50.575
.41 467	960.50.525	960.50.600
.42 479	960.50.550	960.50.600
.43 492	960.50.550	960.50.625
.45 504	960.50.575	960.50.625
.46 517	960.50.575	960.50.650
.47 529	960.50.600	960.50.650
.48 542	960.50.600	960.50.675
.50 554	960.50.625	960.50.675
.51 567	960.50.625	960.50.700
.52 579	960.50.650	960.50.700
.53 592	960.50.650	960.50.725
.55 604	960.50.675	960.50.725
.60 654	960.50.725	960.50.775

\*upon request

## "Heavy Duty" Version | Installation set Part No. 975.50



- Components, trough "Heavy Duty": ① Trough side parts, aluminum, 2 m ② Glide bar, plastic, 2 m ③ Glide strips, plastic 2 m (without glide strips on request) ⑩ Optional: Silencer profile, rubber
- Components, installation set "Heavy Duty": ⑤ C-profile, steel galvanized ⑦ Sliding nut M8 ⑧ Heavy duty bracket, aluminum ⑪ Screw M8 x 25

Note: Dimensions similar to Basic version!  
Exception: Heavy duty bracket, see drawing



- = Guide trough
- = Glide bar
- = Installation set "Heavy duty"
- = C-profile

Insert for the installation set "Heavy-Duty": **975.50.XXX** instead of **960.50.XXX** on the right column "attached outwards"

"Heavy Duty" installation set Part No. 975.50. 200

! The inner width of the guide through and the length of the C-Profile of the assembly kit can differ according to the bracket you choose. Please call us!