

For the following Series

System E4 Series:

- 400/410/R880
- 4040/4140/R8840
- 14040/14140/R18840
- 14240/14340

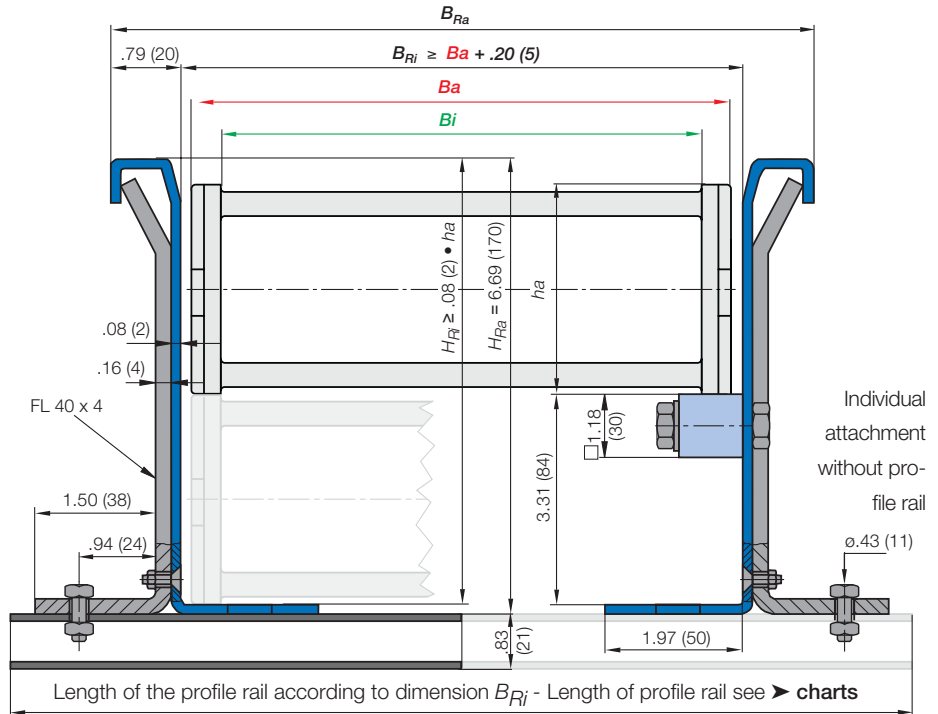
System E6 Series:

- E6-62

System E4-1 Series

- E4-56/H4-56/R4-56

- Ba** = Outer E-Chain® width
Bi = Inner E-Chain® width
ha = E-Chain® outer height
H_{Ri} = Inner trough height
H_{Ra} = Outer trough height
B_{Ri} = Inner trough width ➤ depends on dim. **Ba**
B_{Ra} = Outer trough width
n_{Mon} = # of installation sets (left/right)
n_{Ri} = # of trough set (left/right)
! $H_{Ri} \geq 2 \cdot ha$
■ $B_{Ri} \geq Ba + 5$
● = Guide trough
● = Glide bar
● = Installation set "Basic"
● = profile rail

Part No. **94-30** - Trough Height: 6.69 in. (170 mm)

Steel Guide Trough components - Sets and single parts

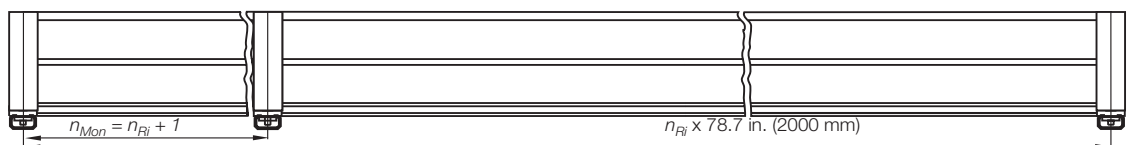
Complete guide trough sets - description	Part No.	Weight lbs
Set of 2 trough side parts without glide bars, each 6.56 ft. (2m)	94-30	37.04
1 Installation set "Basic" with profile rail	94-50-___	
1 Installation set "Basic" without profile rail	94-50	1.41
1 Glide bar set with hardware, each 6.56 ft. (2m) + 22 bolts	93-01	4.30

Single parts - description

1 profile rail, individual	92-52-___	.60 lbs/ft
1 Clamping brackets, 2 pcs	94-51	.60
4 Flat-head screws M6 x 20	92-53	
4 Lock nuts M6	92-55	
2 3/8 Slide nuts	92-56	
2 Hex-head bolts 3/8 x 3/4	92-57	
Glide bar hardware only, 22 pcs	93-21	2.65

Supplement Part No. with the indicated profile rail-length-index. **Example: 94-50-175**
 profile rail-length-index for your chosen trough inner width **B_{Ri}** ➤ **opposite page**

Design sketch: Number of installation sets which have to be installed



Part No. Installation set: Steel Guide Trough with profile rail (depending on the width)

400/410/R880

4040/4140

E4-56/H4-56/R4-56

Width Index	<i>B_{Ri}</i> in. (mm)	Part No. Installation set
-05	3.50 (89)	*
-06	4.23 (104)	94-50-225
-07	4.49 (114)	94-50-225
-08	4.76 (121)	94-50-225
-10	5.47 (139)	94-50-250
-11	5.98 (152)	94-50-275
-12	6.46 (164)	94-50-275
-13	6.97 (177)	94-50-300
-15	7.44 (189)	94-50-300
-16	7.95 (202)	94-50-325
-17	8.42 (214)	94-50-325
-18	8.94 (227)	94-50-350
-20	9.41 (239)	94-50-350
-21	9.92 (252)	94-50-375
-22	10.39 (264)	94-50-375
-23	10.91 (277)	94-50-400
-25	11.38 (289)	94-50-400
-26	11.89 (302)	94-50-425
-27	12.36 (314)	94-50-425
-28	12.87 (327)	94-50-450
-30	13.35 (339)	94-50-450
-31	13.86 (352)	94-50-475
-32	14.33 (364)	94-50-475
-33	14.84 (377)	94-50-500
-35	15.31 (389)	94-50-500
-36	15.82 (402)	94-50-525
-37	16.30 (414)	94-50-525
-38	16.81 (427)	94-50-550
-40	17.28 (439)	94-50-550
-41	17.79 (452)	94-50-575
-42	18.27 (464)	94-50-575
-43	18.78 (477)	94-50-600
-45	19.25 (489)	94-50-600
-46	19.76 (502)	94-50-625
-47	20.24 (514)	94-50-625
-48	20.75 (527)	94-50-650
-50	21.22 (539)	94-50-650
-51	21.73 (552)	94-50-675
-52	22.20 (564)	94-50-675
-53	22.72 (577)	94-50-700
-55	23.19 (589)	94-50-700
-60	25.28 (639)	94-50-750

14040/14140/R18840

Width Index	<i>B_{Ri}</i> in. (mm)	Part No. Installation set
-05	3.19 (81)	*
-06	3.78 (96)	*
-07	4.17 (106)	94-50-225
-10	5.16 (131)	94-50-250
-11	5.63 (143)	94-50-275
-12	6.14 (156)	94-50-275
-13	6.61 (168)	94-50-300
-15	7.13 (181)	94-50-300
-16	7.60 (193)	94-50-325
-17	8.11 (206)	94-50-325
-18	8.58 (218)	94-50-350
-20	9.09 (231)	94-50-350
-21	9.57 (243)	94-50-375
-22	10.08 (256)	94-50-375
-23	10.55 (268)	94-50-400
-25	11.06 (281)	94-50-400
-26	11.54 (293)	94-50-425
-27	12.05 (306)	94-50-425
-28	12.52 (318)	94-50-450
-30	13.03 (331)	94-50-450
-31	13.50 (343)	94-50-475
-32	14.02 (356)	94-50-475
-33	14.49 (368)	94-50-500
-35	15.00 (381)	94-50-500
-36	15.47 (393)	94-50-525
-37	15.98 (406)	94-50-525
-38	16.46 (418)	94-50-550
-40	16.97 (431)	94-50-550
-41	17.44 (443)	94-50-575
-42	17.95 (456)	94-50-575
-43	18.43 (468)	94-50-600
-45	18.94 (481)	94-50-600
-46	19.41 (493)	94-50-625
-47	19.92 (506)	94-50-625
-48	20.59 (518)	94-50-650
-50	20.91 (531)	94-50-650
-51	21.38 (543)	94-50-675
-52	21.89 (556)	94-50-675
-53	22.36 (568)	94-50-700
-55	22.87 (581)	94-50-700
-60	24.84 (631)	94-50-750

14240/14340

Width Index	<i>B_{Ri}</i> in. (mm)	Part No. Installation set
-05	3.19 (81)	*
-06	3.90 (99)	*
-07	4.17 (106)	94-50-225
-087	4.65 (118)	94-50-250
-10	5.16 (131)	94-50-250
-11	5.47 (139)	94-50-250
-112	5.63 (143)	94-50-275
-12	6.14 (156)	94-50-275
-137	6.61 (168)	94-50-300
-15	7.12 (181)	94-50-300
-162	7.60 (193)	94-50-325
-17	7.83 (199)	94-50-325
-18	8.11 (206)	94-50-325
-187	8.58 (218)	94-50-350
-20	9.09 (231)	94-50-350
-212	9.57 (243)	94-50-375
-23	10.08 (256)	94-50-375
-237	10.55 (268)	94-50-400
-25	11.06 (281)	94-50-400
-262	11.54 (293)	94-50-425
-28	12.05 (306)	94-50-425
-29	12.52 (318)	94-50-450
-30	13.03 (331)	94-50-450
-312	13.50 (343)	94-50-475
-325	14.02 (356)	94-50-475
-337	14.49 (368)	94-50-500
-350	15.00 (381)	94-50-500
-362	15.47 (393)	94-50-525
-375	15.98 (406)	94-50-525
-387	16.46 (418)	94-50-550
-400	16.97 (431)	94-50-550

E6-62

Width Index	<i>B_{Ri}</i> in. (mm)	Part No. Installation set
-05	3.58 (91)	*
-06	4.29 (109)	94-50-225
-07	4.57 (116)	94-50-225
-087	5.04 (128)	94-50-250
-10	5.55 (141)	94-50-250
-11	5.87 (149)	94-50-275
-112	6.02 (153)	94-50-275
-12	6.54 (165)	94-50-275
-137	7.01 (178)	94-50-300
-15	7.52 (191)	94-50-300
-162	7.99 (203)	94-50-325
-17	8.23 (209)	94-50-325
-18	8.50 (216)	94-50-325
-187	8.98 (228)	94-50-350
-20	9.49 (241)	94-50-350
-212	9.96 (253)	94-50-375
-23	10.47 (266)	94-50-375
-237	10.95 (278)	94-50-400
-25	11.46 (291)	94-50-400
-262	11.93 (303)	94-50-425
-28	12.44 (316)	94-50-425
-29	12.91 (328)	94-50-450
-30	13.43 (341)	94-50-450
-312	13.90 (353)	94-50-475
-325	14.41 (366)	94-50-475
-337	14.88 (378)	94-50-500
-350	15.39 (391)	94-50-500
-362	15.87 (403)	94-50-525
-375	16.38 (416)	94-50-525
-387	16.85 (428)	94-50-550
-400	17.36 (441)	94-50-550

*upon request



590.5 ft. (180 m) travel, 20.2 lbs/ft (30 kg/m) fill weight.
Two igus® E4 Rol E-Chains®

PDF: www.igus.com/e-chain-pdfs
Specs/CAD/RFQ: www.igus.com/e-chains
RoHS info: www.igus.com/RoHS

