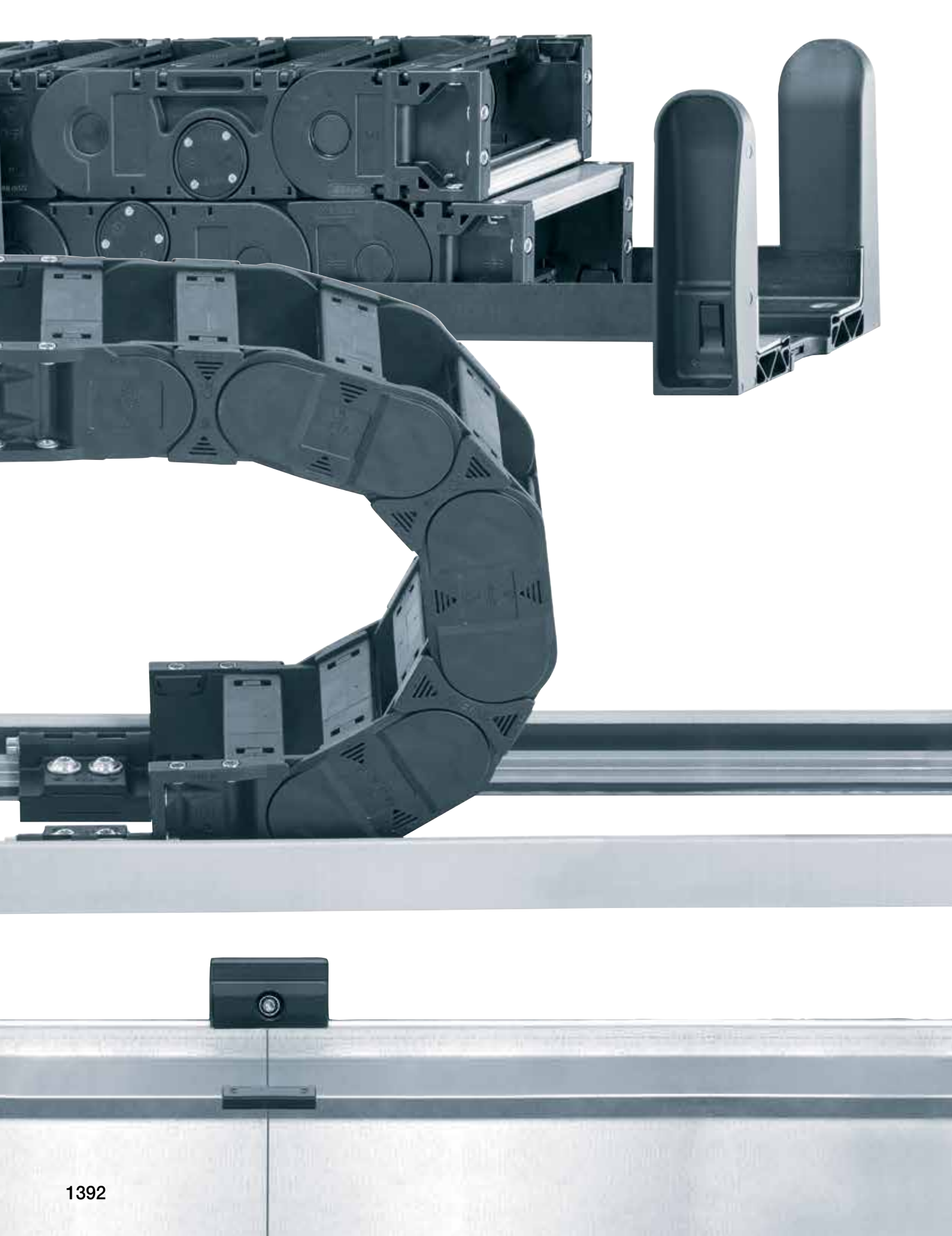
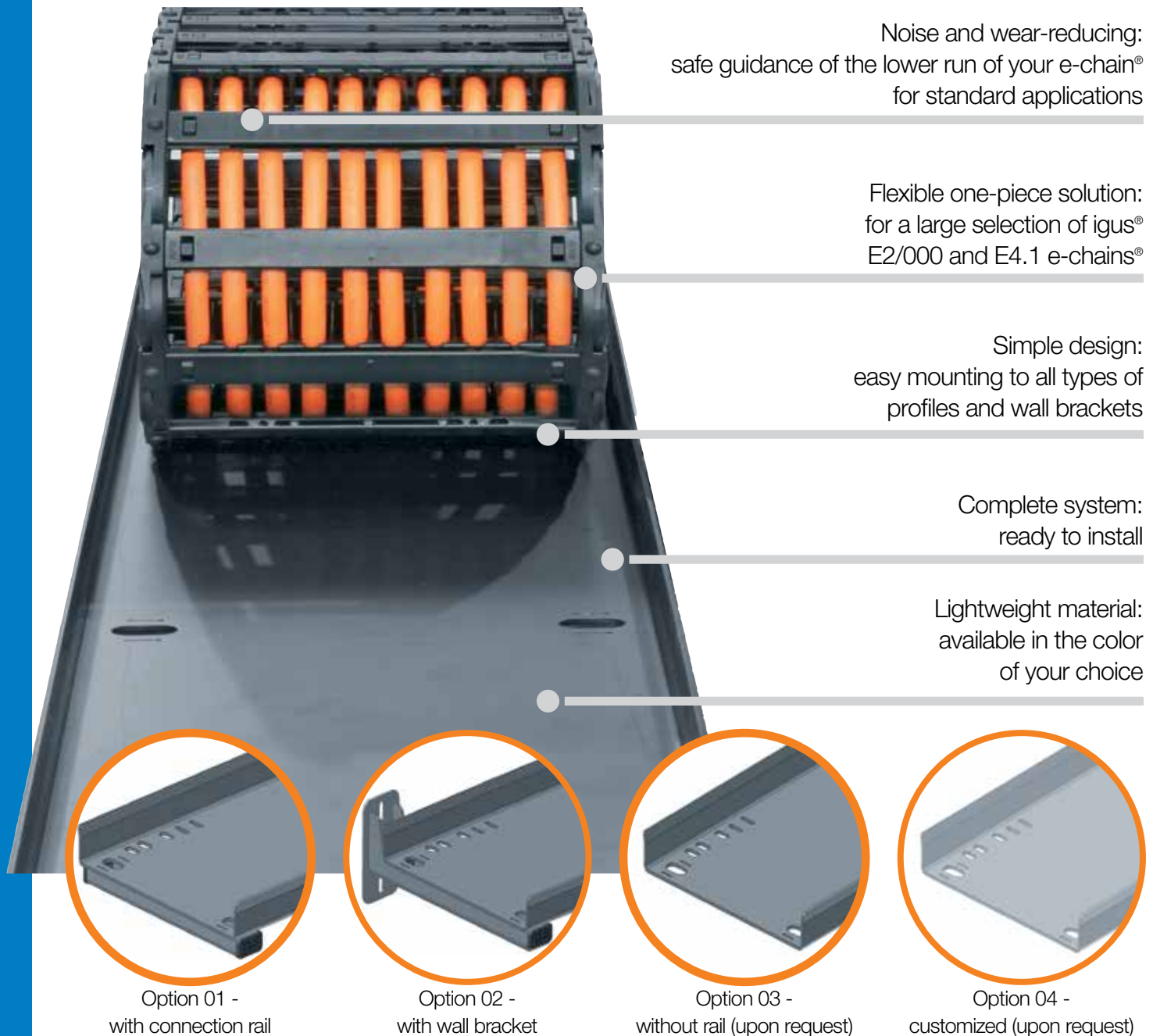




Other guide trough systems

Steel support tray |
Aluminum support tray |
guidefast | guidelite |





For easy support of the lower run - steel support tray

Simple one-piece steel support trays for the e-chain® lower run to your requirements and specification. Your width, height and color - we supply the fitting e-chain®, together with the support tray system, ready to install onto your machine or application. Save time on procurement and design.

- Complete system, ready to install
- Avoids costly custom designs
- Easy installation onto your machine, on profiles or wall brackets
- igus® steel support tray - in 2 types and 4 options available
- Available with KMA mounting bracket for many e-chains®

Steel support tray | Selection table

Series Part No.	e-chains® <i>Bi</i> width index	B_{Ra} in. (mm)	B_{Ri} in. (mm)	Material
--------------------	------------------------------------	----------------------	----------------------	----------



Type 01 for series:

- E2.26 ● E2.38 ● 2400/2450/2480/2500 ● 2600/2650/2680/2700
- E4.31L/R4.31L ● E4.38L/R4.38L ● E4Q.34/H4Q.34
- E4.21 ● E4.28/R4.28 ● E4.32/H4.32/R4.32
- EF61.29/E61.29 ● E6.29/R6.29 ● E61.35 ● E6.35 ● E61.40 ● E6.40/R6.40

S9.010/011.05.XXXX.0	.05 / .050	3.50 (89)	3.15 (80)	Steel, black
S9.010/011.07.XXXX.0	.07 / .070	4.49 (114)	4.13 (105)	Steel, black
S9.010/011.10.XXXX.0	.10 / .100	5.47 (139)	5.12 (130)	Steel, black
S9.010/011.15.XXXX.0	.15 / .150	7.28 (185)	6.89 (175)	Steel, black



Type 02 for series:

- E2.48 ● 3400/3450/3480/3500
- E4.48L/R4.48L ● E4.64L ● E4Q.44/H4Q.44 ● E4Q.58/H4Q.58 ● E4Q.82/H4Q.82
- E4.42/H4.42/R4.42 ● E4.56/H4.56/R4.56 ● E4.80/H4.80/R4.80
- 14040/14140/R18840 ● 14240/14340 ● 14550/14650/19050
- 15050/15150/R19850 ● 15250/15350
- E61.52 ● E6.52/R6.52 ● E61.62 ● E6.62 ● E61.80 ● E6.80

S9.020/021.10.XXXX.0	.10 / .100	6.57 (167)	6.14 (156)	Steel, black
S9.020/021.15.XXXX.0	.15 / .150	8.54 (217)	8.11 (206)	Steel, black
S9.020/021.20.XXXX.0	.20 / .200	10.51 (267)	10.08 (256)	Steel, black
S9.020/021.25.XXXX.0	.25 / .250	12.48 (317)	12.05 (306)	Steel, black

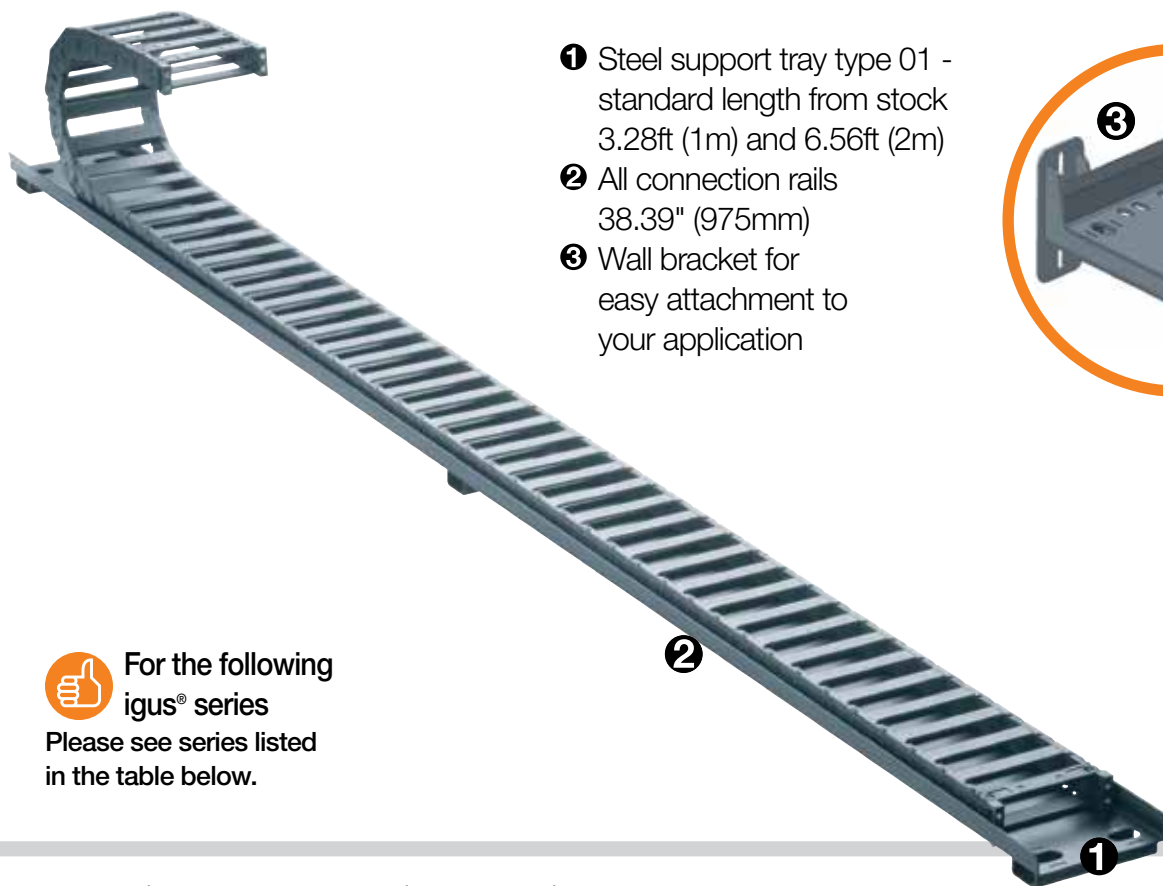
**Bi* depends on width-index



Support tray with bracket for easy mounting on your application

Steel support tray | Type 01 | Product range

Standard lengths from stock 3.28ft (1m) and 6.56ft (2m)



For the following
igus® series

Please see series listed
in the table below.

Type 01 | Series S9.010. | S9.011. | Product range

For system	Suitable for the following series	Width index	B_{Ra} in. (mm)	B_{Ri} in. (mm)	Part No. support tray, single	Part No. with wall bracket	Part No. wall bracket, single
E2.1 E2/000	E2.26 2400/2450/2480/2500	.05.	3.50 (89)	3.15 (80)	S9.010.05.XXXX.0	S9.011.05.XXXX.0	907.724.05.0
		.07.	4.49 (114)	4.13 (105)	S9.010.07.XXXX.0	S9.011.07.XXXX.0	907.724.07.0
		.10.	5.47 (139)	5.12 (130)	S9.010.10.XXXX.0	S9.011.10.XXXX.0	907.724.10.0
E2.1 E2/000 E4.1L E4Q E4.1	E2.38 2600/2650/2680/2700 E4.38L/R4.38L E4Q.34/H4Q.34 E4.32/H4.32/R4.32	.05.	3.50 (89)	3.15 (80)	S9.010.05.XXXX.0	S9.011.05.XXXX.0	907.724.05.0
		.07.	4.49 (114)	4.13 (105)	S9.010.07.XXXX.0	S9.011.07.XXXX.0	907.724.07.0
		.10.	5.47 (139)	5.12 (130)	S9.010.10.XXXX.0	S9.011.10.XXXX.0	907.724.10.0
		.15.	7.28 (185)	6.89 (175)	S9.010.15.XXXX.0	S9.011.15.XXXX.0	907.724.15.0
		.050.	3.50 (89)	3.15 (80)	S9.010.05.XXXX.0	S9.011.05.XXXX.0	907.724.05.0
E4.1 E6.1 E6 E6.1 E6	E4.21 EF61.29/E61.29 E6.29/R6.29 E61.35 E6.35	.070.	4.49 (114)	4.13 (105)	S9.010.07.XXXX.0	S9.011.07.XXXX.0	907.724.07.0
		.100.	5.47 (139)	5.12 (130)	S9.010.10.XXXX.0	S9.011.10.XXXX.0	907.724.10.0
		.150.	7.28 (185)	6.89 (175)	S9.010.15.XXXX.0	S9.011.15.XXXX.0	907.724.15.0
E4.1L E4.1 E6.1 E6	E4.31L/R4.31L E4.28/R4.28 E61.40 E6.40/R6.40	.050.	3.50 (89)	3.15 (80)	S9.010.05.XXXX.0	S9.011.05.XXXX.0	907.724.05.0
		.070.	4.49 (114)	4.13 (105)	S9.010.07.XXXX.0	S9.011.07.XXXX.0	907.724.07.0
		.100.	5.47 (139)	5.12 (130)	S9.010.10.XXXX.0	S9.011.10.XXXX.0	907.724.10.0
		.150.	7.28 (185)	6.89 (175)	S9.010.15.XXXX.0	S9.011.15.XXXX.0	907.724.15.0

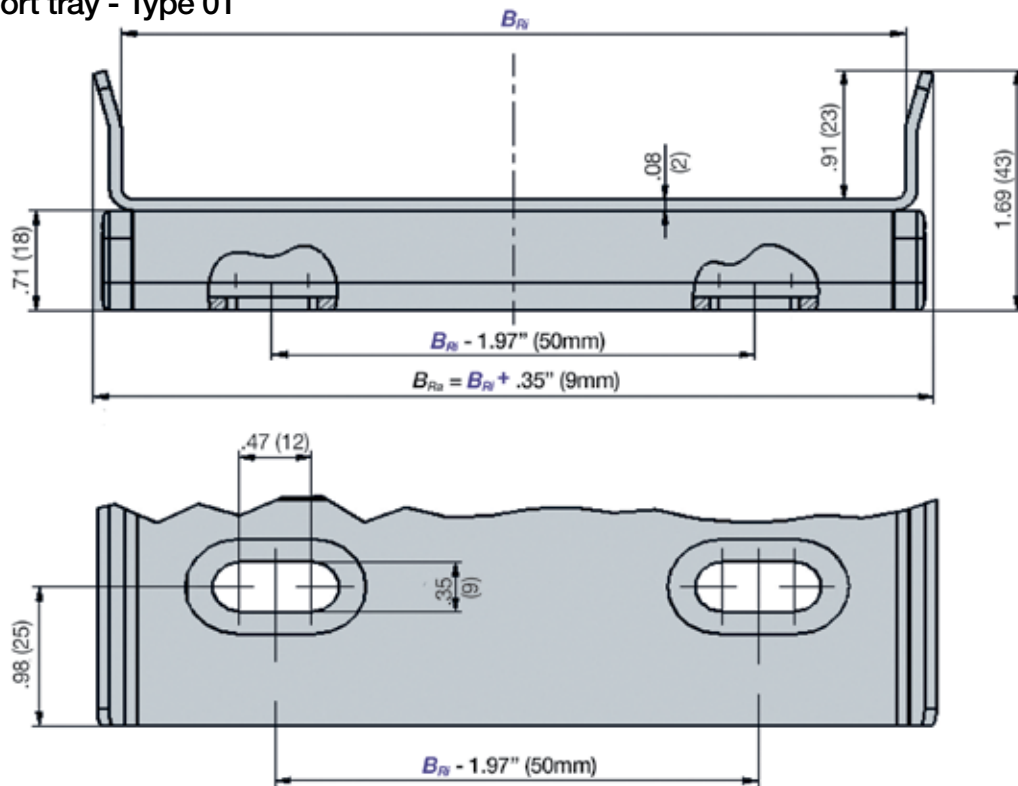
Please replace **XXXX** by the standard lengths **1,000mm** or **2,000mm** available from stock

The lengths and widths mentioned here are available from stock in the standard black color. For other lengths, widths and colors, please contact us.

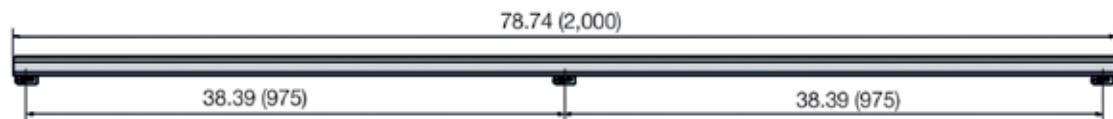
Note: Please use these support trays only in combination with KMA mounting brackets!

Installation dimensions and mounting holes

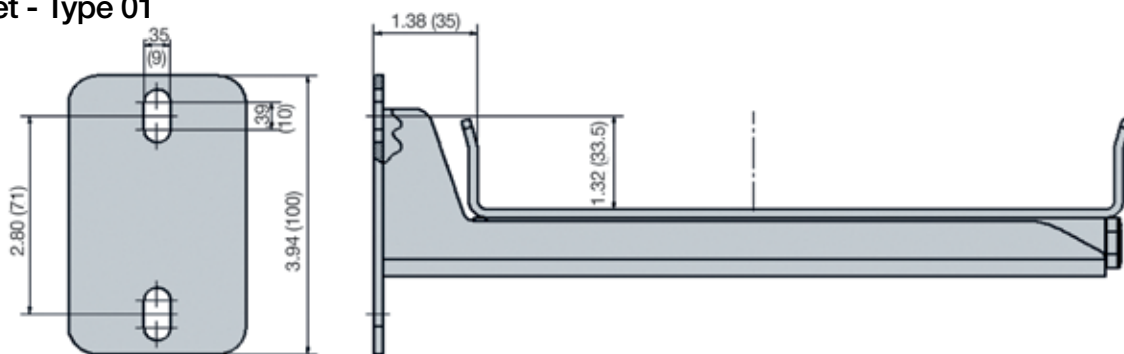
Steel support tray - Type 01



Standard lengths from stock 3.28ft (1m) and 6.56ft (2m) - all connection rails 38.39'' (975mm)



Bracket - Type 01



Order key

S9.010.07.1000.0

Standard length: 3.28ft (1m)

Steel support tray

Without wall bracket

Width e-chain®

Length 1,000mm

Color, powdered black



Order key

S9.011.15.2000.0

Standard length: 6.56ft (2m)

Steel support tray

With bracket

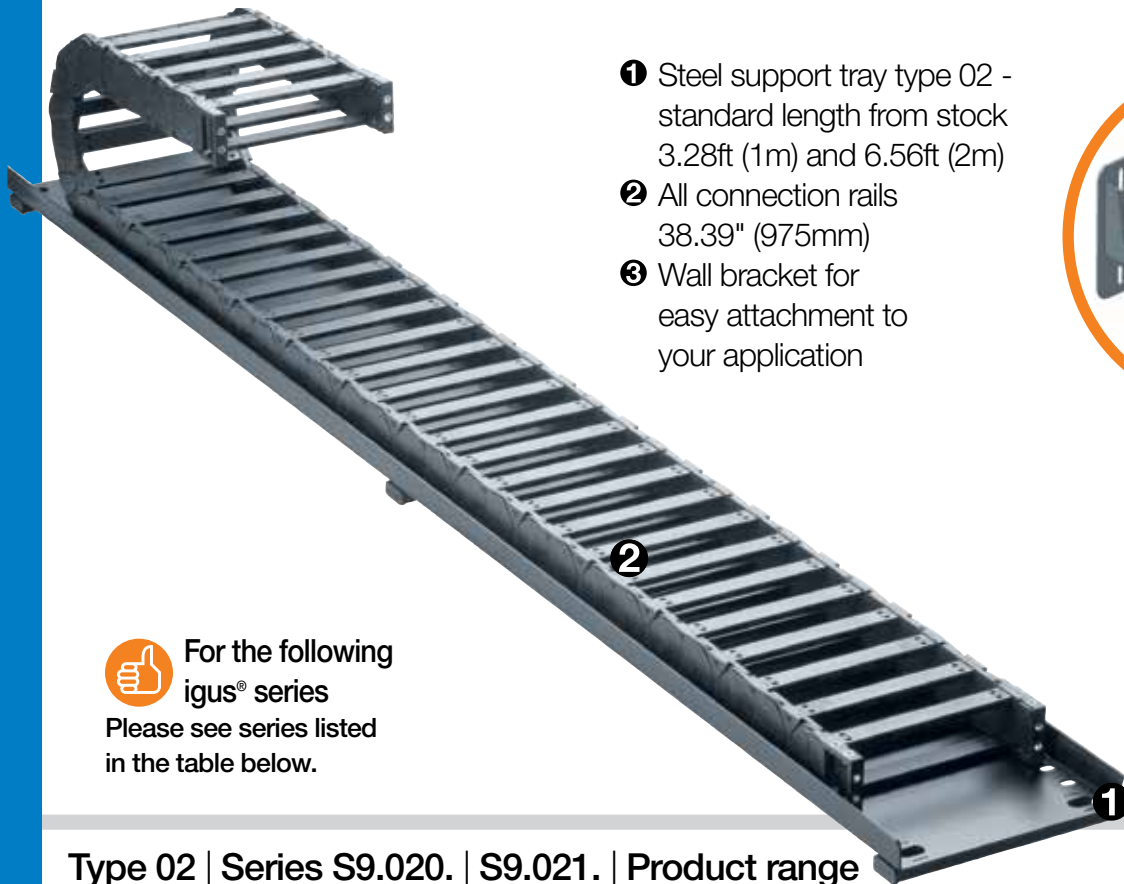
Width e-chain®

Length 2,000mm

Color, powdered black

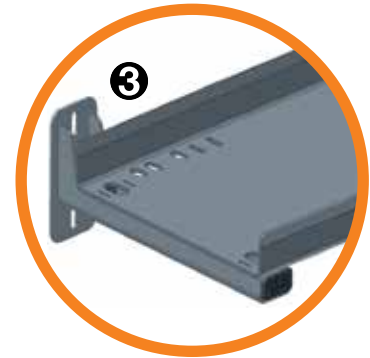
Steel support tray | Type 02 | Product range

Standard lengths from stock 3.28ft (1m) and 6.56ft (2m)



For the following
igus® series

Please see series listed
in the table below.



Type 02 | Series S9.020. | S9.021. | Product range

For system	Suitable for the following series	Width index	B_{Ra} [mm]	B_{Ri} [mm]	Part No. support tray, single	Part No. with wall bracket	Part No. wall bracket, single
E4.1L	E4.48L/R4.48L	.10.	6.57 (167)	6.14 (156)	S9.020.10.XXXX.0	S9.021.10.XXXX.0	907.759.010.0
E4.1L	E4.64L	.15.	8.54 (217)	8.11 (206)	S9.020.15.XXXX.0	S9.021.15.XXXX.0	907.759.015.0
E4Q	E4Q.44/H4Q.44	.20.	10.51 (267)	10.08 (256)	S9.020.20.XXXX.0	S9.021.20.XXXX.0	907.759.020.0
E4Q	E4Q.58/H4Q.58	.25.	12.48 (317)	12.05 (306)	S9.020.25.XXXX.0	S9.021.25.XXXX.0	907.759.025.0
E4Q	E4Q.82/H4Q.82						
E4.1	E4.42/H4.42/R4.42						
E4.1	E4.56/H4.56/R4.56						
E4.1	E4.80/H4.80/R4.80						
E4/light	14040/14140/R18840						
E4/light	14240/14340						
E4/light	14550/14650/19050						
E4/light	15050/15150/R19850						
E4	15250/15350						
E6.1	E61.62						
E6	E6.62						
E6.1	E61.80						
E6	E6.80						
E2.1	E2.48	.100.	6.57 (167)	6.14 (156)	S9.020.10.XXXX.0	S9.021.10.XXXX.0	907.759.010.0
E2/000	3400/3450/3480/3500	.150.	8.54 (217)	8.11 (206)	S9.020.15.XXXX.0	S9.021.15.XXXX.0	907.759.015.0
E6.1	E61.52	.200.	10.51 (267)	10.08 (256)	S9.020.20.XXXX.0	S9.021.20.XXXX.0	907.759.020.0
E6	E6.52/R6.52	.250.	12.48 (317)	12.05 (306)	S9.020.25.XXXX.0	S9.021.25.XXXX.0	907.759.025.0

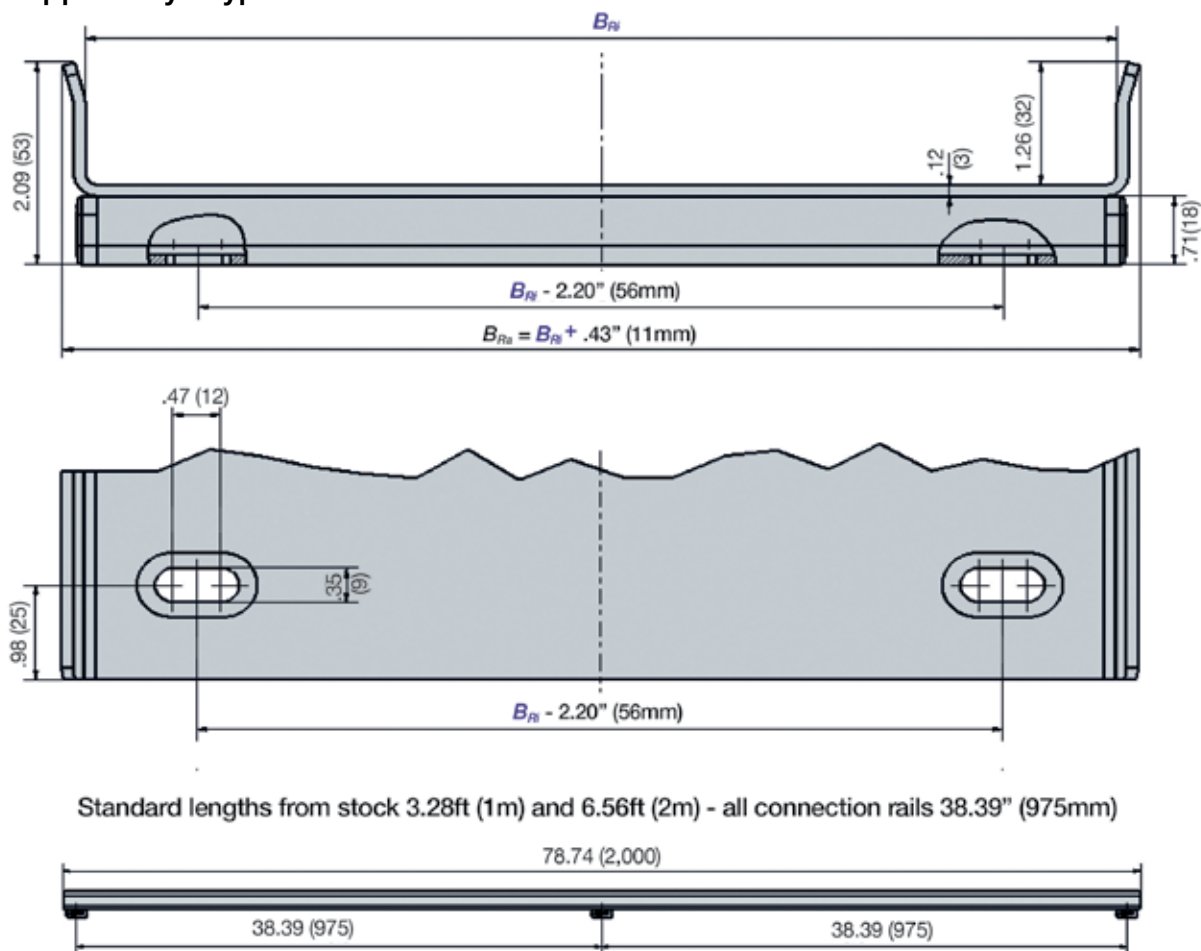
Please replace **XXXX** by the standard lengths **1,000mm** or **2,000mm** available from stock

The lengths and widths mentioned here are available from stock in the standard black color. For other lengths, widths and colors, please contact us.

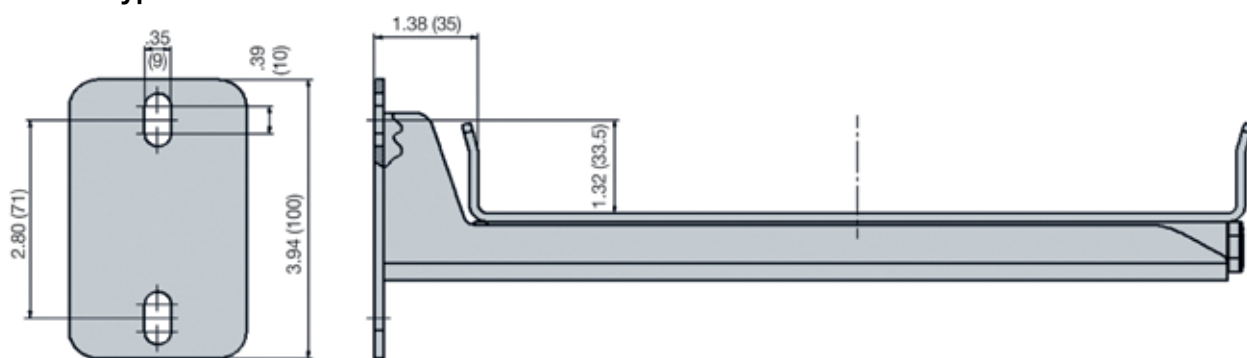
Note: Please use these support trays only in combination with KMA mounting brackets!

Installation dimensions and mounting holes

Steel support tray - Type 02



Bracket - Type 02



Order key

Standard length: 3.28ft (1m)

Steel support tray

Without bracket

Width e-chain®

Length 1,000mm

Color, powdered black

S9.020.20.1000.0



Order key

Standard length: 6.56ft (2m)

Steel support tray

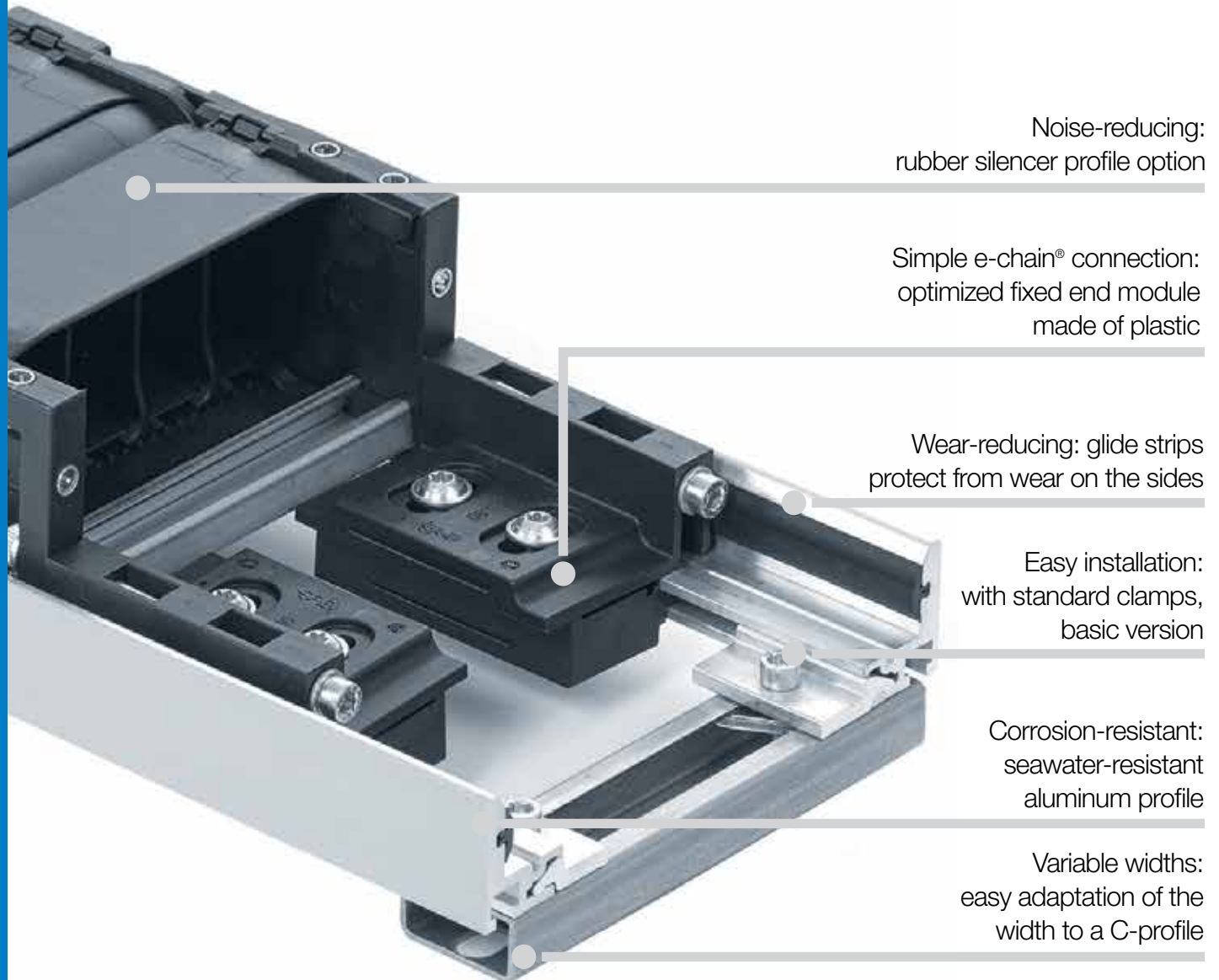
With bracket

Width e-chain®

Length 2,000mm

Color, powdered black

S9.021.20.2000.0



The flexible construction kit to support the lower run - aluminum support tray

The design of this aluminum support tray emulates the igus® aluminum SuperTrough. This modular construction kit covers the standard sizes of our e-chains®. Because of its flexible width adjustment using installation sets with C-profiles, the aluminum support tray is used with various e-chains® series and widths. An aluminum support tray consists of two trough side parts each with 6.56ft (2m) length. Standard installation sets can be used, just as for the aluminum SuperTrough.

- Corrosion-resistant, seawater-resistant aluminum profile
- Wear-reducing glide strips integrated as standard
- Quiet movement of the e-chain® due to optional silencer profile
- Simple assembly on flexible width C-profiles with basic clamps
- e-chain® easily connects to aluminum support tray using plastic fixed end modules
- Open guide trough design, debris can fall through
- Conductivity according to DIN EN 61537 - standard

Aluminum support tray | Selection table

Part No. without silencer profile	Part No. with silencer profile	Outer height H_{Ra} [mm]	Part No. Installation set	Side part material
---	--	-------------------------------	------------------------------	-----------------------



Aluminum support tray

available with and without silencer profile

For the following systems:

● E2.1 ● E2/000 ● R2.1 ● E4.1L ● E4.1 ● E6.1 ● E6

9AT.35.SL	9AT.35.SLA	1.38 (35)	960AT.30.XXX*	Aluminum
-----------	------------	-----------	---------------	----------

*XXX = C-profile length



Available from stock. Ready to ship in 24 - 48hrs.*

*Average time before the ordered goods are dispatched.



An aluminum support tray consists of two trough side parts each with 6.56ft (2m) length

Aluminum support tray | Individual parts

Components, guide troughs and components, mounting kits

Components

- ❶ Trough side parts, aluminum, 6.56ft (2m)
- ❷ Glide strip, plastic, 6.56ft (2m) section
- ❸ Optional: noise dampening strip

Components, installation set

- A Bottom clamp, aluminum
- B C-profile¹⁾, galvanized steel
- C Allen wrench
- D Sliding nut

B_a = Outer e-chain[®] width

B_i = Inner e-chain[®] width

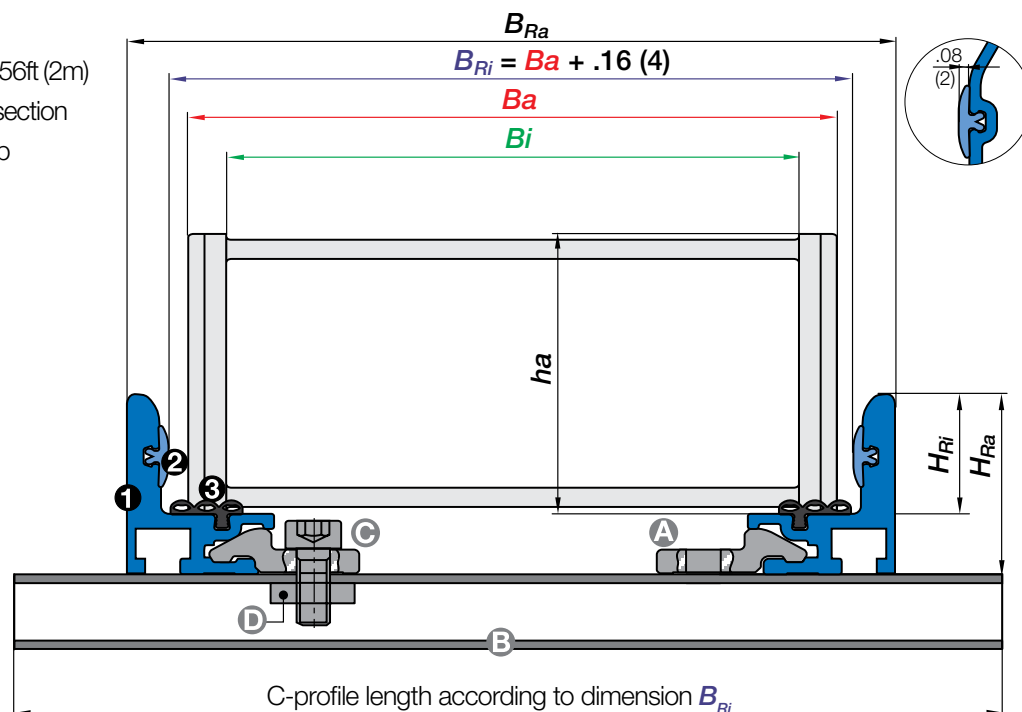
h_a = e-chain[®] outer height

H_{Ri} = Trough inner height

H_{Ra} = Trough outer height

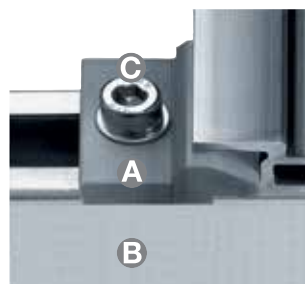
B_{Ri} = Trough inner width

B_{Ra} = Trough outer width

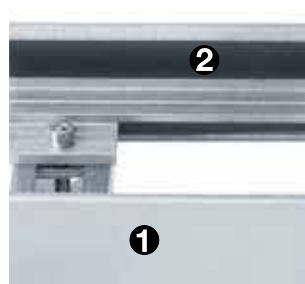


1) C-profile also available in 304 stainless steel. Material 1.4301 (AISI 304)

Aluminum support tray | Features



Simple fastening with basic bottom clamp and C-profile



Wear-reducing due to glide strips



Noise-reducing with silencer profile option



Simple connection to the e-chain[®] with the fixed end module

Order example | Based on Part No. 9AT.35.SLA



Order key
Guide trough

9AT.35.SLA

Trough system
Aluminum support tray
Outer height
With glide strip
With silencer profile



Order key
installation set

960AT.30.125

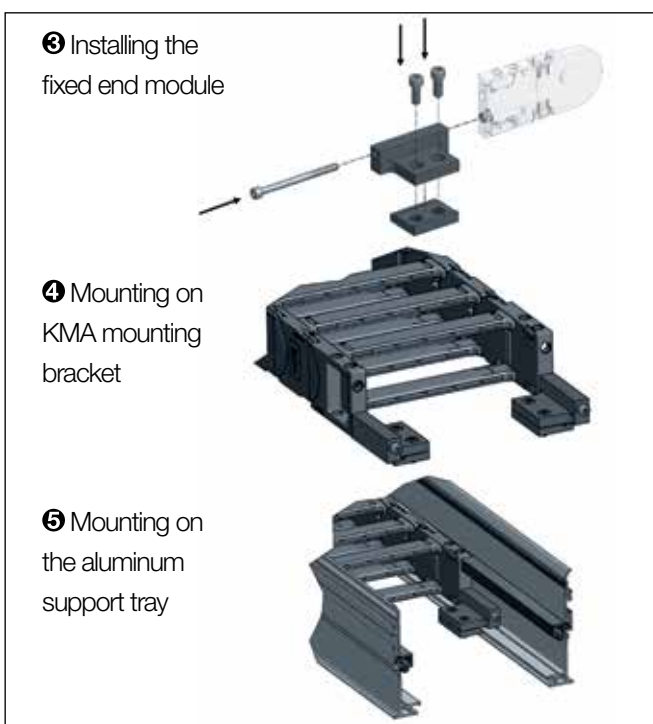
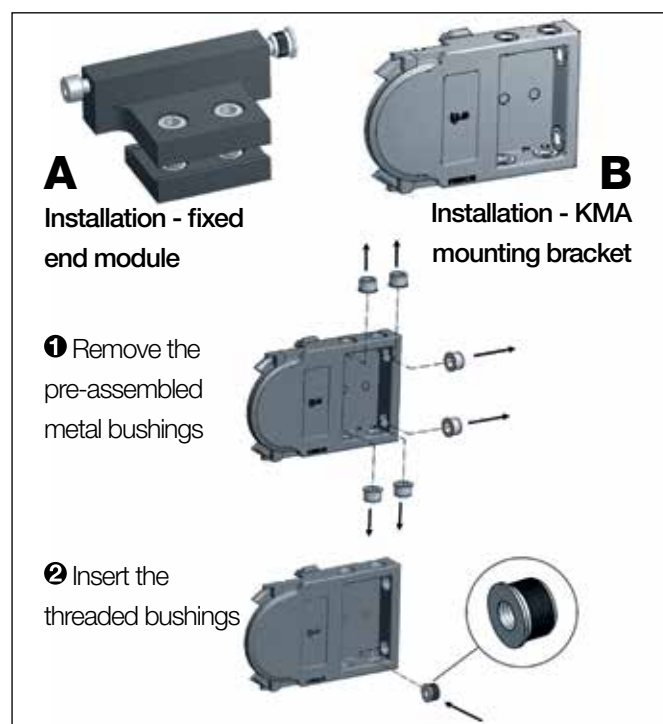
Installation set
Size of bottom clamp
Length of C-profile

Aluminum support tray | Fixed end module

Quick and simple fastening onto the aluminum support tray

Fixed end module - to attach the e-chain® into the aluminum support tray

- Mounting bracket attachment on the aluminum support tray without drilling
- Fixed end module is clamped to the trough
- Save installation time
- Minimize errors from drilling your own holes
- Stainless and cost-effective



Fixed end module | Fixed end clamp | Product range

Series Part No.	For aluminum support tray	For e-chain® series	From inner width index <i>Bi</i> [mm]	Mounting bracket
971.80.4 ¹⁾	9AT.35.SL 9AT.35.SLA	E2.26, 2400/2500/2450/2480, E6.29, EF61.29/E61.29	.07	KMA
972.80.4 ¹⁾	9AT.35.SL 9AT.35.SLA	E4.31L/R4.31L, E4.28/R4.28, E6.35, E61.35	.06	KMA
972.80.4 ¹⁾	9AT.35.SL 9AT.35.SLA	E4.38L/R4.38L, E4Q.34/H4Q.34, E4.32/H4.32/R4.32, E6.40/R6.40, E61.40	.06	KMA
972.80.4 ¹⁾	9AT.35.SL 9AT.35.SLA	2600/2700/2650/2680	.06	KMA

More series available upon request

1) Material: plastic. Material screw kits: standard steel, galvanized. Option: 316 stainless steel, material 1.4571 (AISI 316Ti), standard steel, galvanized.



Available from stock. Ready to ship in 24 - 48hrs.*

*Average time before the ordered goods are dispatched.



**For the following
igus® series**

E2.1

- E2.26

E2/000

- 2400/2500/2450/2480
- 2600/2700/2650/2680

E4.1L

- E4.31L/R4.31L
- E4.38L/R4.38L

E4Q

- E4Q.34/H4Q.34

E4.1

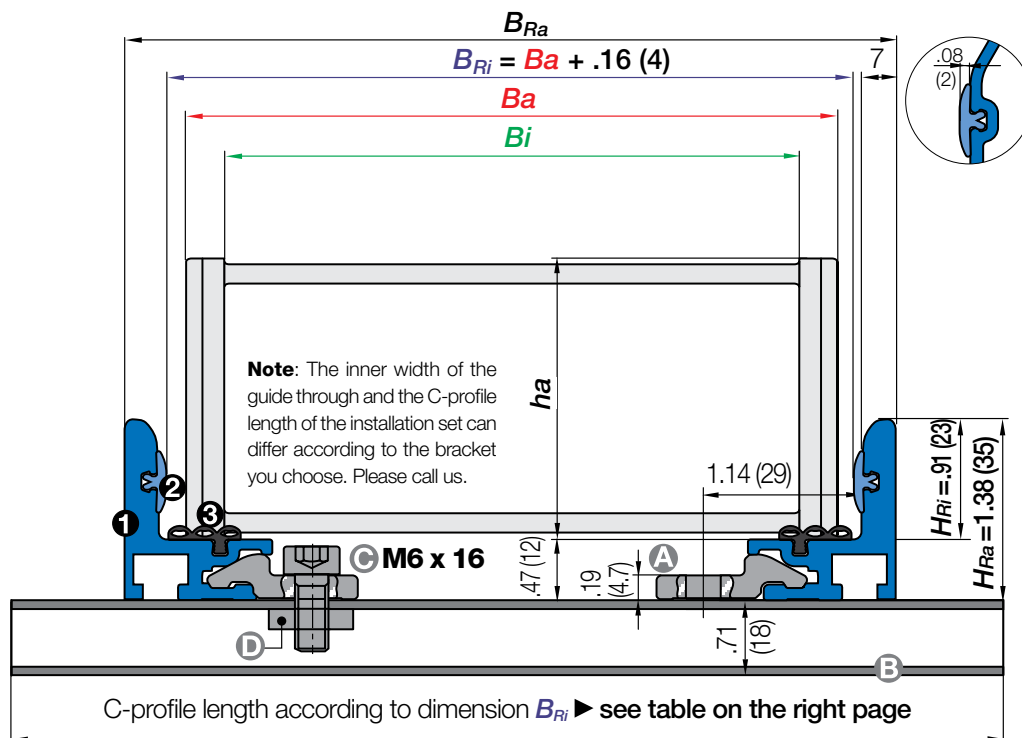
- E4.28/R4.28
- E4.32/H4.32/R4.32

E6.1

- EF61.29/E61.29
- E61.35
- E61.40

E6

- E6.29
- E6.35
- E6.40/R6.40



Aluminum Support Tray | Full Set

Trough side parts ① | ② | ③

Trough side parts ❶ ❷ ❸	Part No.	Weight
1 set of 2 trough side parts, incl. glide strips, without silencer profile, 6.56ft (2m) section	9AT.35.SL	≈ 7.65 lbs
1 set of 2 trough side parts, incl. glide strips, with silencer profile, 6.56ft (2m) section	9AT.35.SLA	≈ 8.188 lbs

Installation sets **A** | **B** | **C** | **D**

Installation sets A B C D	Part No.	
1 installation set without C-profile	960.30	upon request
1 installation set with C-profile (C-profile length according to dimension B_{Ri})	960AT.30.XXX*	upon request

*Please add the C-profile length **XXX** as shown on the tables (right side). Example: **960AT.30.150**

Individual parts, trough

Individual parts, trough		Part No.	Weight
❶	1 trough side part, individual, 2m section	9AT.35.11	≈ 3.688 lbs
❷	1 glide strip, plastic, individual, 2m section	75.01	≈ .137 lbs
❸	1 Silencer profile, rubber, individual, 2m section (optional for an additional noise dampening)	75.67.H.2000	≈ .269 lbs

Individual parts, installation set

Individual parts, installation set		Part No.	Weight
A	1 bottom clamp, aluminum individual	75.40	≈ .066 lbs
B	1 C-profile, individual (C-profile length according to dimension B_{R1})	92.52.XXX.E*	≈ .60 lbs/ft
C	1 screw M6 x 16, individual	MAT0040209 / M6 x16	
D	1 glide nut, individual	MAT0040057 / M6	

Additional option for simple fastening of the e-chain® without drilling

Additional option for simple fastening of the e-chain® without drilling	Part No.
1 set fixed end module. (more information ► Page 1342)	971.80.4 / 972.80.4

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

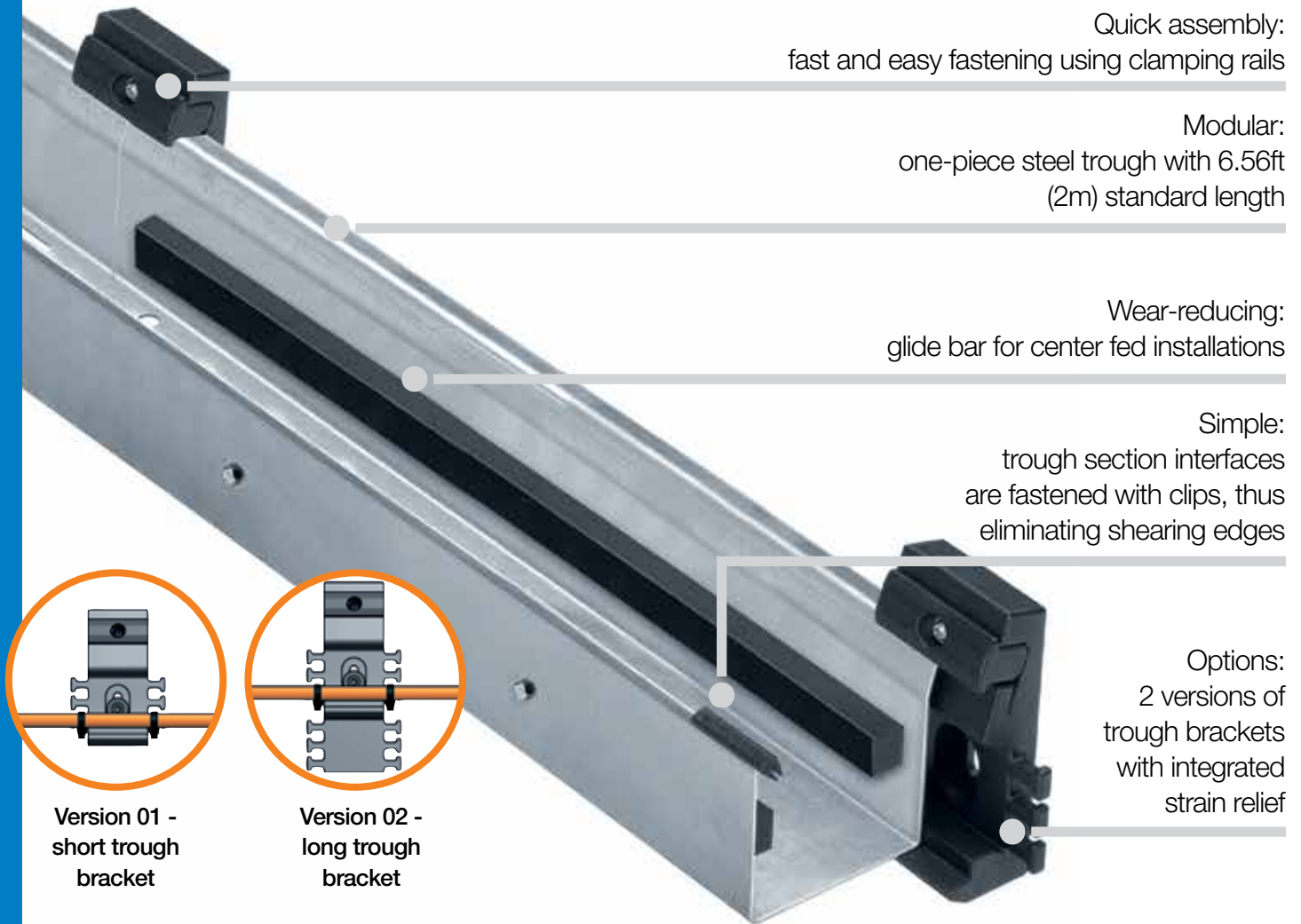
C-profile - also available in 304 stainless steel, material 1.4301 (AISI 304). Please add index **E** to the Part No.

For aluminum support tray with fixed end module

(depending to dimension B_R), bottom clamp attached inwards

E2.26			2400/2500/2450/2480			2600/2700/2650/2680			E4.31L/R4.31L			E4.28/R4.28		
Width index	B_R in. (mm)	Part No. attached inwards	Width index	B_R in. (mm)	Part No. attached inwards	Width index	B_R in. (mm)	Part No. attached inwards	Width index	B_R in. (mm)	Part No. attached inwards	Width index	B_R in. (mm)	Part No. attached inwards
.07	3.86 (98)	960AT.30.150	.07	3.82 (97)	960AT.30.150	.06	3.35 (85)	960AT.30.150	.062	3.15 (80)	960AT.30.150	.062	3.39 (86)	960AT.30.150
.09	4.33 (110)	960AT.30.175	.09	4.29 (109)	960AT.30.175	.07	3.74 (95)	960AT.30.150	.075	3.66 (93)	960AT.30.150	.070	3.70 (94)	960AT.30.150
.10	4.88 (124)	960AT.30.175	.10	4.84 (123)	960AT.30.175	.09	4.33 (110)	960AT.30.175	.087	4.13 (105)	960AT.30.175	.075	3.90 (99)	960AT.30.150
.12	5.75 (146)	960AT.30.200	.12	5.71 (145)	960AT.30.200	.10	4.72 (120)	960AT.30.175	.100	4.65 (118)	960AT.30.175	.087	4.37 (111)	960AT.30.175
						.12	5.71 (145)	960AT.30.200	.112	5.12 (130)	960AT.30.200	.100	4.88 (124)	960AT.30.175
						.15	6.69 (170)	960AT.30.225	.125	5.63 (143)	960AT.30.200	.125	5.87 (149)	960AT.30.200
						.17	7.80 (198)	960AT.30.250	.137	6.10 (155)	960AT.30.225	.150	6.85 (174)	960AT.30.225
									.150	6.61 (168)	960AT.30.225	.175	7.83 (199)	960AT.30.250
									.162	7.09 (180)	960AT.30.250	.200	8.82 (224)	960AT.30.275
									.175	7.60 (193)	960AT.30.250	.225	9.80 (249)	960AT.30.300
									.187	8.07 (205)	960AT.30.275	.250	10.79 (274)	960AT.30.325
									.200	8.58 (218)	960AT.30.275	.275	11.77 (299)	960AT.30.350
												.300	12.76 (324)	960AT.30.375
E4.38L/R4.38L			E4Q.34/H4Q.34			E4.32/H4.32/R4.32								
Width index	B_R in. (mm)	Part No. attached inwards	Width index	B_R in. (mm)	Part No. attached inwards	Width index	B_R in. (mm)	Part No. attached inwards						
.062	3.23 (82)	960AT.30.150	.075	4.02 (102)	960AT.30.150	.06	3.74 (95)	960AT.30.150						
.075	3.74 (95)	960AT.30.150	.087	4.49 (114)	960AT.30.175	.07	4.02 (102)	960AT.30.150						
.087	4.21 (107)	960AT.30.175	.100	5.00 (127)	960AT.30.175	.087	4.49 (114)	960AT.30.175						
.100	4.72 (120)	960AT.30.175	.108	5.31 (135)	960AT.30.200	.10	5.00 (127)	960AT.30.175						
.105	4.92 (125)	960AT.30.175	.112	5.51 (140)	960AT.30.200	.11	5.31 (135)	960AT.30.200						
.112	5.20 (132)	960AT.30.200	.125	5.98 (152)	960AT.30.200	.112	5.51 (140)	960AT.30.200						
.125	5.71 (145)	960AT.30.200	.137	6.50 (165)	960AT.30.225	.12	5.98 (152)	960AT.30.200						
.137	6.18 (157)	960AT.30.225	.150	6.97 (177)	960AT.30.225	.137	6.50 (165)	960AT.30.225						
.150	6.69 (170)	960AT.30.225	.162	7.48 (190)	960AT.30.250	.15	6.97 (177)	960AT.30.225						
.162	7.17 (182)	960AT.30.250	.168	7.68 (195)	960AT.30.250	.162	7.48 (190)	960AT.30.250						
.175	7.68 (195)	960AT.30.250	.175	7.95 (202)	960AT.30.250	.17	7.68 (195)	960AT.30.250						
.187	8.15 (207)	960AT.30.275	.187	8.46 (215)	960AT.30.275	.18	7.95 (202)	960AT.30.250						
.200	8.66 (220)	960AT.30.275	.200	8.94 (227)	960AT.30.275	.187	8.46 (215)	960AT.30.275						
.212	9.13 (232)	960AT.30.300	.212	9.45 (240)	960AT.30.300	.20	8.94 (227)	960AT.30.275						
.225	9.65 (245)	960AT.30.300	.225	9.92 (252)	960AT.30.300	.212	9.45 (240)	960AT.30.300						
.237	10.12 (257)	960AT.30.325	.237	10.43 (265)	960AT.30.325	.23	9.92 (252)	960AT.30.300						
.250	10.63 (270)	960AT.30.325	.250	10.91 (277)	960AT.30.325	.237	10.43 (265)	960AT.30.325						
.262	11.10 (282)	960AT.30.325	.262	11.42 (290)	960AT.30.350	.25	10.91 (277)	960AT.30.325						
.275	11.61 (295)	960AT.30.350	.275	11.89 (302)	960AT.30.350	.262	11.42 (290)	960AT.30.350						
.287	12.09 (307)	960AT.30.350	.287	12.40 (315)	960AT.30.375	.28	11.89 (302)	960AT.30.350						
.300	12.60 (320)	960AT.30.375	.300	12.87 (327)	960AT.30.375	.29	12.40 (315)	960AT.30.375						
.312	13.07 (332)	960AT.30.375	.312	13.39 (340)	960AT.30.400	.30	12.87 (327)	960AT.30.375						
.325	13.58 (345)	960AT.30.400	.325	13.86 (352)	960AT.30.400	.312	13.39 (340)	960AT.30.400						
.337	14.06 (357)	960AT.30.400	.337	14.37 (365)	960AT.30.425	.325	13.86 (352)	960AT.30.400						
.350	14.57 (370)	960AT.30.425	.350	14.84 (377)	960AT.30.425	.337	14.37 (365)	960AT.30.425						
.362	15.04 (382)	960AT.30.450	.362	15.35 (390)	960AT.30.450	.350	14.84 (377)	960AT.30.425						
.375	15.55 (395)	960AT.30.450	.375	15.83 (402)	960AT.30.450	.362	15.35 (390)	960AT.30.450						
.387	16.02 (407)	960AT.30.450	.387	16.34 (415)	960AT.30.475	.375	15.83 (402)	960AT.30.450						
.400	16.54 (420)	960AT.30.475	.400	16.81 (427)	960AT.30.475	.387	16.34 (415)	960AT.30.475						
						.400	16.81 (427)	960AT.30.475						
EF61.29/E61.29			E6.29/R6.29			E61.35			E6.35					
Width index	B_R in. (mm)	Part No. attached inwards	Width index	B_R in. (mm)	Part No. attached inwards	Width index	B_R in. (mm)	Part No. attached inwards	Width index	B_R in. (mm)	Part No. attached inwards			
.070	3.46 (88)	960AT.30.150	.070	3.54 (90)	960AT.30.150	.060	3.15 (80)	960AT.30.150	.060	3.31 (84)	960AT.30.150			
.080	3.86 (98)	960AT.30.150	.080	3.94 (100)	960AT.30.150	.070	3.54 (90)	960AT.30.150	.070	3.70 (94)	960AT.30.150			
.090	4.25 (108)	960AT.30.175	.090	4.33 (110)	960AT.30.175	.080	3.94 (100)	960AT.30.150	.080	4.09 (104)	960AT.30.150			
.100	4.65 (118)	960AT.30.175	.100	4.72 (120)	960AT.30.175	.090	4.33 (110)	960AT.30.175	.090	4.49 (114)	960AT.30.175			
.110	5.04 (128)	960AT.30.200	.110	5.12 (130)	960AT.30.200	.100	4.72 (120)	960AT.30.175	.100	4.88 (124)	960AT.30.175			
.120	5.43 (138)	960AT.30.200	.120	5.51 (140)	960AT.30.200	.110	5.12 (130)	960AT.30.200	.110	5.28 (134)	960AT.30.200			
						.120	5.51 (140)	960AT.30.200	.120	5.67 (144)	960AT.30.200			

guidefast guide trough | Introduction | Advantages



Energy supply for crane girders and indoor cranes - guidefast

- The guidefast guide trough is mounted on the side of the crane girder so that welded brackets are not necessary
- Save up to 80% installation time compared to standard trough systems
- Cost-effective modular solution
- Fits virtually any standard crane girder
- 2 versions of brackets with integrated strain relief for assembly of static cables on the crane girder
- Suitable for any side-mounted application - not only on cranes
- Easy to install due to preassembled hole patterns of e-chain® brackets
- Standard material: galvanized steel,
- Optional: 304 stainless steel, material 1.4301 (AISI 304) or black powder coated
- Conductivity according to DIN EN 61537: as standard with special connector
- Long-term tested to withstand vibration and tough environments

Typical industries and applications

- Crane manufacturers (mainly indoor cranes)
- Applications where the side installation of the guide trough is beneficial

Series Part No.	For e-chains® series <i>Bi</i> (mm)	<i>B_{Ri}</i> in. (mm)	Overall width in. (mm)	Material trough profile
--------------------	--	-----------------------------------	---------------------------	----------------------------



guidefast - without glide bar
for the following series:

● E2.26 ● E2.38 ● 1500 ● 2500 ● 2700

GF91.30. 025 .2000	–	1500. 025 .	1.67 (42.5)	3.19 (81)	galvanized steel*
GF91.30. 050 .2000	–	1500. 050 .	2.66 (67.5)	4.17 (106)	galvanized steel*
GF92.30. 03 . 2000	E2.26. 038 .	2500. 03 .	2.28 (58)	3.80 (96.5)	galvanized steel*
GF92.30. 05 . 2000	E2.26. 057 .	2500. 05 .	3.03 (77)	4.55 (115.5)	galvanized steel*
GF92.30. 07 . 2000	E2.26. 077 .	2500. 07 .	3.82 (97)	5.34 (135.5)	galvanized steel*
GF92.30. 09 . 2000	E2.26. 089 .	2500. 09 .	4.29 (109)	5.73 (145.5)	galvanized steel*
GF92.30. 10 . 2000	E2.26. 103 .	2500. 10 .	4.84 (123)	6.36 (161.5)	galvanized steel*
GF95.30. 05 . 2000	E2.38. 050 .	2700. 05 .	2.76 (70)	4.27 (108.5)	galvanized steel*
GF95.30. 07 . 2000	E2.38. 075 .	2700. 07 .	3.74 (95)	5.26 (133.5)	galvanized steel*
GF95.30. 10 . 2000	E2.38. 100 .	2700. 10 .	4.72 (120)	6.24 (158.5)	galvanized steel*



guidefast - with glide bar
for the following series:

● E2.26 ● E2.38 ● 1500 ● 2500 ● 2700

GF91.31. 025 .2000	–	1500. 025 .	1.67 (42.5)	3.19 (81)	galvanized steel*
GF91.31. 050 .2000	–	1500. 050 .	2.66 (67.5)	4.17 (106)	galvanized steel*
GF92.31. 03 . 2000	E2.26. 038 .	2500. 03 .	2.28 (58)	3.80 (96.5)	galvanized steel*
GF92.31. 05 . 2000	E2.26. 057 .	2500. 05 .	3.03 (77)	4.55 (115.5)	galvanized steel*
GF92.31. 07 . 2000	E2.26. 077 .	2500. 07 .	3.82 (97)	5.34 (135.5)	galvanized steel*
GF92.31. 09 . 2000	E2.26. 089 .	2500. 09 .	4.29 (109)	5.73 (145.5)	galvanized steel*
GF92.31. 10 . 2000	E2.26. 103 .	2500. 10 .	4.84 (123)	6.36 (161.5)	galvanized steel*
GF95.31. 05 . 2000	E2.38. 050 .	2700. 05 .	2.76 (70)	4.27 (108.5)	galvanized steel*
GF95.31. 07 . 2000	E2.38. 075 .	2700. 07 .	3.74 (95)	5.26 (133.5)	galvanized steel*
GF95.31. 10 . 2000	E2.38. 100 .	2700. 10 .	4.72 (120)	6.24 (158.5)	galvanized steel*

*Standard material: galvanized steel. Optional: 304 stainless steel, material 1.4301 (AISI 304) or black powder coated



Available from stock. **Ready to ship in 24 - 48hrs.***

*Average time before the ordered goods are dispatched.

Standard lengths from stock 6.56ft (2m)



For the following
igus® series

E2.1

- E2.26
- E2.38

E2/000

- 1500
- 2500
- 2700

Components, guidefast set

- ① Trough profile, 6.56ft (2m) section
- ② Glide bar, polymer, 6.56ft (2m) section, optional
- ③ Clip connector, Part No. 908.467
(electrically conductive clip: 911.301.CD)

Components - trough bracket

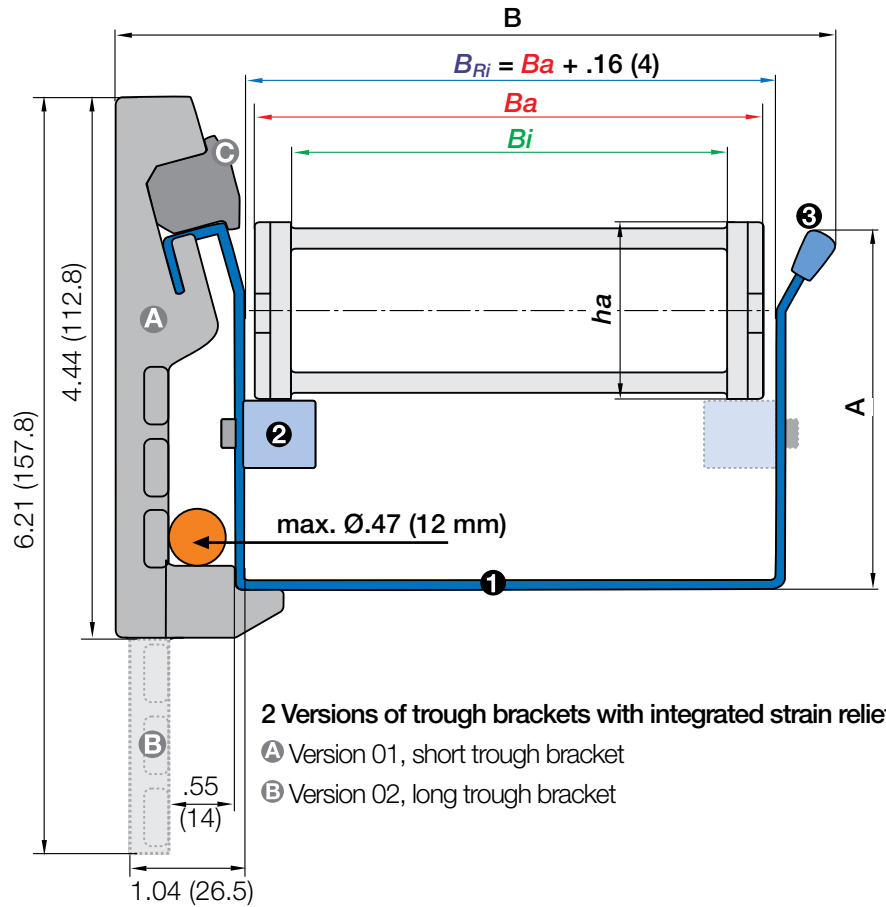
- A Version 01 - short trough bracket
- B Version 02, long trough bracket
- C Clamping blocks, Part No. G9.2.10

Ba = Outer e-chain® width

Bi = Inner e-chain® width

ha = e-chain® outer height

B_{Ri} = Trough inner width

**2 Versions of trough brackets with integrated strain relief**

- A Version 01, short trough bracket
- B Version 02, long trough bracket



guidefast guide trough without glide bar, short trough bracket, standard length from stock 2m



guidefast guide trough with glide bar, short trough bracket, standard length from stock 2m

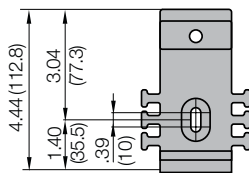
Trough profile | Product range | Installation dimensions

For e-chain® series		Trough profile without glide bar (set with clips)	Trough profile with glide bar (set with clips)	B_{Ri} in. (mm)	A in. (mm)	B in. (mm)
–	1500.025.	GF91.30.025.2000	GF91.31.025.2000	1.67 (42.5)	2.40 (61)	3.19 (81)
–	1500.050.	GF91.30.050.2000	GF91.31.050.2000	2.66 (67.5)	2.40 (61)	4.17 (106)
E2.26.038.	2500.03.	GF92.30.03. 2000	GF92.31.03. 2000	2.28 (58)	2.95 (75)	3.82 (97)
E2.26.057.	2500.05.	GF92.30.05. 2000	GF92.31.05. 2000	3.03 (77)	2.95 (75)	4.55 (115.5)
E2.26.077.	2500.07.	GF92.30.07. 2000	GF92.31.07. 2000	3.82 (97)	2.95 (75)	5.34 (135.5)
E2.26.089.	2500.09.	GF92.30.09. 2000	GF92.31.09. 2000	4.29 (109)	2.95 (75)	5.83 (148)
E2.26.103	2500.10.	GF92.30.10. 2000	GF92.31.10. 2000	4.84 (123)	2.95 (75)	6.36 (161.5)
E2.38.050.	2700.05.	GF95.30.05. 2000	GF95.31.05. 2000	2.76 (70)	4.13 (105)	4.27 (108.5)
E2.38.075.	2700.07.	GF95.30.07. 2000	GF95.31.07. 2000	3.74 (95)	4.13 (105)	5.26 (133.5)
E2.38.100.	2700.10.	GF95.30.10. 2000	GF95.31.10. 2000	4.72 (120)	4.13 (105)	6.24 (158.5)

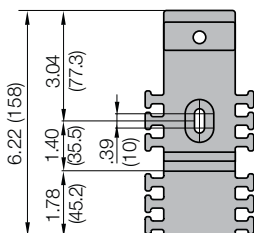
*Standard material: galvanized steel. Optional: 304 stainless steel, material 1.4301 (AISI 304) or black powder coated

Trough brackets with integrated strain relief | 2 versions | Product range | Installation dimensions

For trough profile	guidefast trough bracket short version 01 (set with clamping blocks)	guidefast trough bracket long version 02 (set with clamping blocks)
GF91.XX.025.	GF9.2.12	GF9.2.11
GF91.XX.050.	GF9.2.12	GF9.2.11
GF92.XX.03.	GF9.2.12	GF9.2.11
GF92.XX.05.	GF9.2.12	GF9.2.11
GF92.XX.07.	GF9.2.12	GF9.2.11
GF92.XX.09.	GF9.2.12	GF9.2.11
GF92.XX.10.	GF9.2.12	GF9.2.11
GF95.XX.05.	GF9.2.12	GF9.2.11
GF95.XX.07.	GF9.2.12	GF9.2.11
GF95.XX.10.	GF9.2.12	GF9.2.11

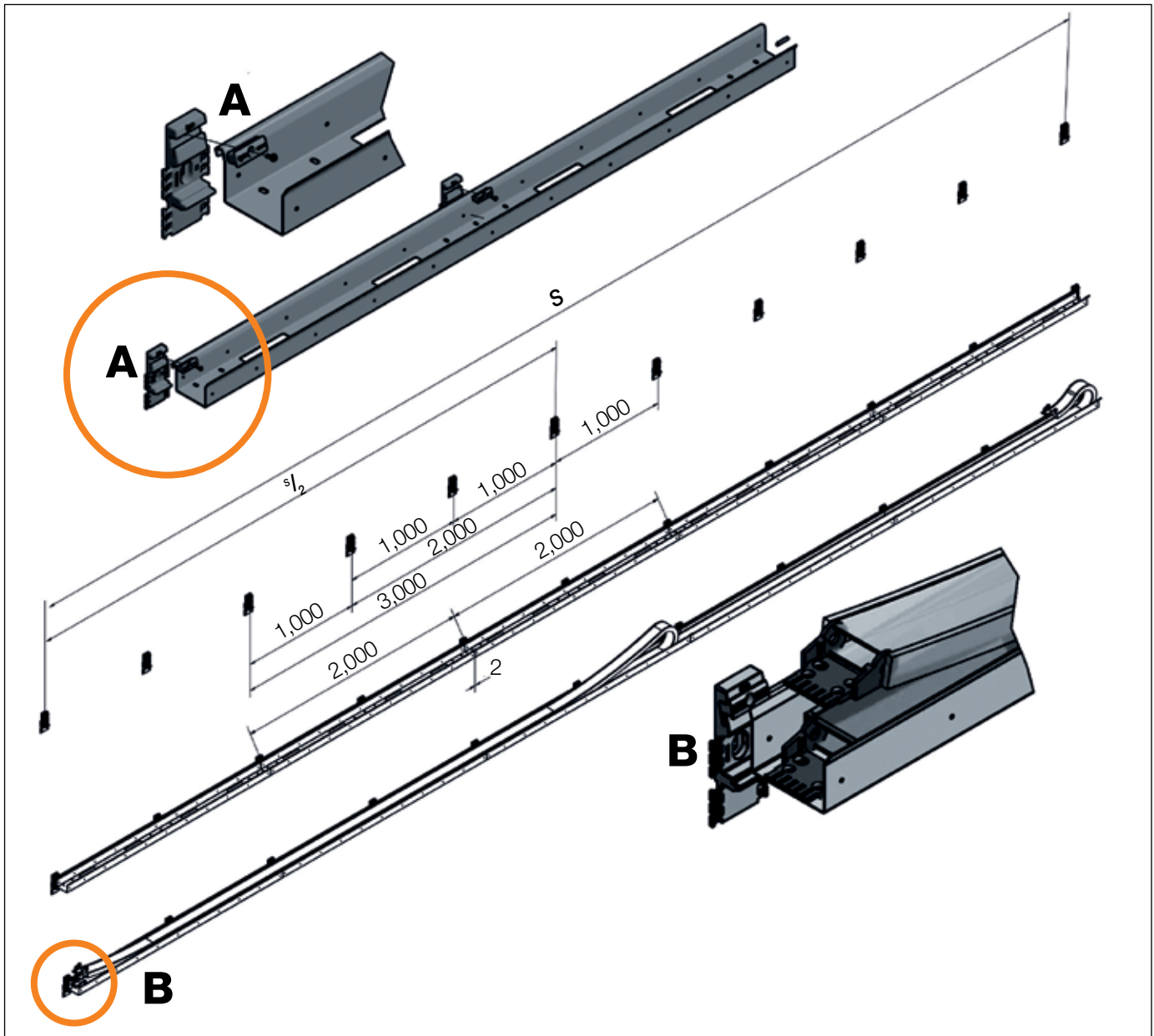


Version 01 - short trough bracket Part No. GF9.2.12 with integrated strain relief,
± 5mm vertical adjustment (electrically conductive version: GF9.2.12.CD)



Version 02 - long trough bracket Part No. GF9.2.11 with integrated strain relief,
± 5mm vertical adjustment (electrically conductive version: GF9.2.11.CD)

Standard lengths from stock 6.56ft (2m)



Order example for end fed,
travel $\approx$ 31.2 ft. (9.5 m) / guide trough 32.8 ft. (10 m)

Trough profile set **without** glide bar (incl. 5 clip connectors)

Order text: 32.8 ft. (10 m) = 5 x 6.56 ft. (2 m) sections trough profile, without glide bar

GF92.30.07.2000

Trough brackets (incl. 11 clamping blocks, **long** Version 02)

Order text: 11 x trough brackets

GF9.2.11

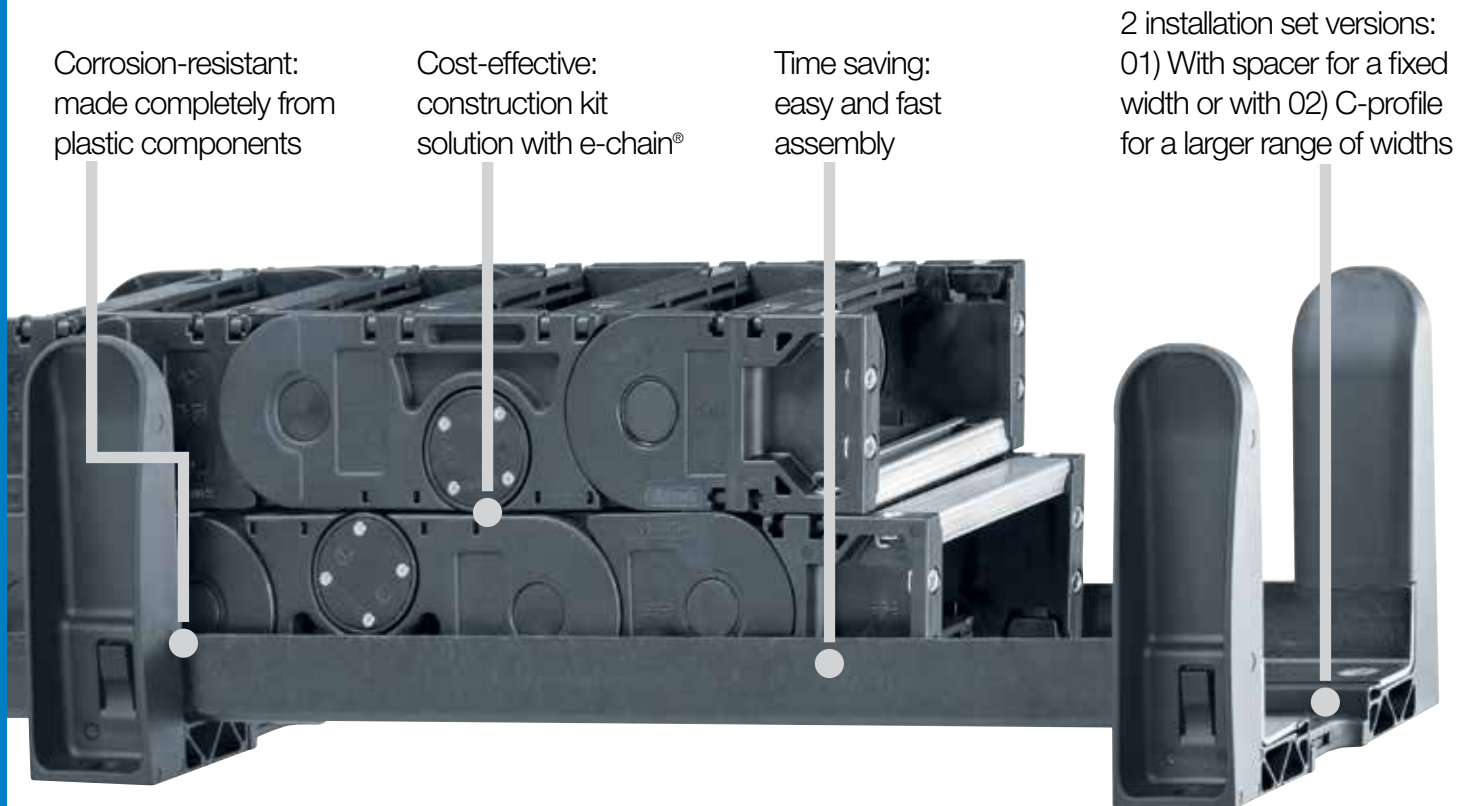


10m = 5 x 6.56 ft. (2 m) trough profile, without glide bar + 11 x trough brackets

10m = 5 x GF92.30.07.2000 + 11 x GF9.2.11



guidefast - attachment to the crane girder using welded bolts or nut/thread, here with version 2 long trough bracket



Travel lengths up to 492ft (150m), quick and cost-effective - igus® guidelite

A construction kit system primarily for slow applications with low cycle duty. The lower run of the igus® e-chain® is guided in two L-shaped guide rails made from fiberglass reinforced plastics. The upper run of the e-chain® is partially guided by guide angle brackets that are installed at distances of 3.28ft (1m). One option to obtain the correct width is to install clip-on spacers (Version 01) between the retainers. This greatly simplifies the installation since no further adjustments are needed. Another option, which facilitates a greater range of widths, is to mount the guide angle brackets on a C-profile (Version 02).

- Quick assembly saves time
- Very lightweight polymer components - quieter than troughs made from steel
- Cost-effective
- Corrosion-resistant
- Gliding application: max. speed 3.28 ft/s (1m/s)
- Unsupported application (guidelite as support tray): max. speed 16.41ft/s (5m/s) (higher speeds can be attained. Please contact us for details)
- Construction kit solution, from stock

Typical industries and applications

● Irrigation and watering systems ● For applications with low duty cycles, low speed and fill weight ● As cost-effective support tray for unsupported applications

Series Part No.	For e-chain® series
--------------------	------------------------

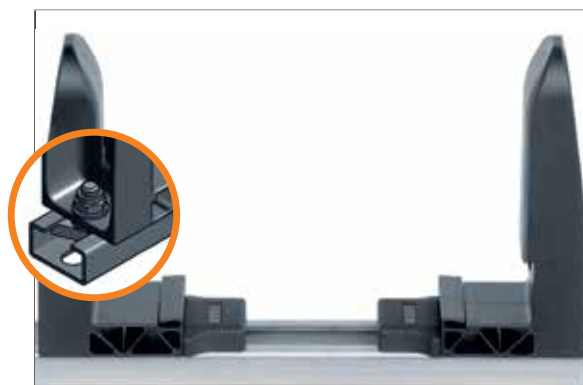


**guidelite version 01 -
installation set with spacer, standard**
fixed width due to clip-on spacer,
no retrospective adjustments needed

9GL.64.50.450.XX

● E2.48 ● 2500 ● 2700 ● 3500

● E4Q.34 ● E4.21 ● E4.28 ● E4.32



**guidelite version 02 -
installation set with C-profile**
guide angle brackets are assembled
on C-profile for a larger range of widths

9GL.64.50.LLL

● E2.26 ● E2.38 ● 1500 ● 2500 ● 2700 ● 3500

● E4Q.34 ● E4.21 ● E4.28 ● E4.32



Available from stock. Ready to ship in 24 - 48hrs.*

*Average time before the ordered goods are dispatched.



E2/000 rol e-chain® in a guidelite guide trough on an irrigation plant

Installation set with spacer - fixed width with clip-on spacers



For the following
igus® series

E2.1

● E2.48

E2/000

● 2500

● 2700

● 3500

E4Q

● E4Q.34

E4.1

● E4.21

● E4.28

● E4.32

Components - version 01

① Guide angles

② Plastic guide rail

③ Crossbar, clip-on

Ba = Outer e-chain® width

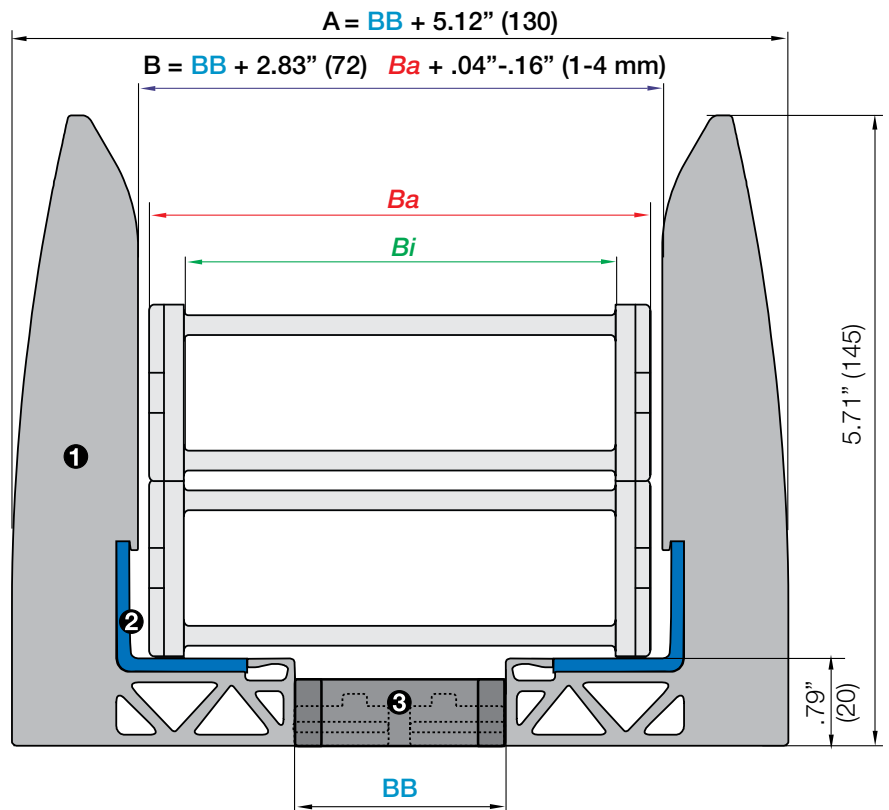
Bi = Inner e-chain® width

BB = Length of spacer

A = Outer guide angle distance

B = inner guide angle distance

Dimension B must always be 1mm to 4mm larger than Ba of the e-chain®.



guidelite | Version 01

Description

Installation set with spacer for a fixed width, consisting of 2 x plastic guide rails + 1 x spacer

Part No.

9GL.64.50.450.XX

Set plastic guide rails (left and right) in specified lengths - standard: 6.56ft (2m)

9GL.64.30.2000

Feed module that guides the upper run of the e-chain® down, 2m

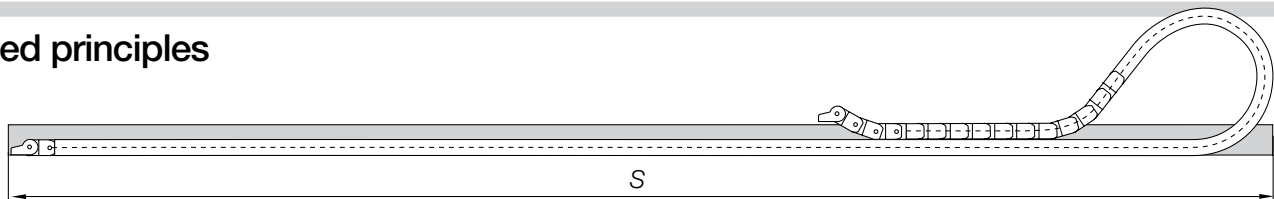
9GL.64.80.XXXXX.450.XX

Only for series 2700R and 3500R rol e-chain® with center feed

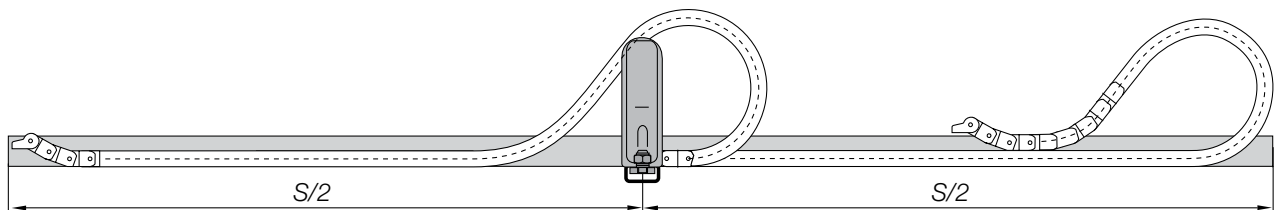
Installation set: please add the width index XX as shown on the tables on the right page. Example: 9GL.64.50.150

Feed module: please add the width index XX as shown on the tables on the right page. Example: 9GL.64.50.450.05

Feed principles



End feed is recommended for all e-chains® in combination with guidelite



Center feed is only used with rol e-chains® of series 2700R and series 3500R.

Please use the feed module 9GL.64.80. series 450.XX, which guides the upper run of the e-chain® down.

Installation set with crossbar - for a fixed width

Part No. including width index spacer Crossbar XX	For E2.1 series	For E2/000 series	For E4.1 series	For E4Q series	For rol E2/000 series	Length of spacer BB in. (mm)	Outer guide angle distance A in. (mm)	Inner guide angle distance B in. (mm)
9GL.64.50.450.05	E2.26.103.R.0	2500.10.R.0	–	–	–	1.97 (50)	7.09 (180)	4.80 (122)
9GL.64.50.450.12	E2.38.175.R.0	2700.17.R.0	–	–	2700R.17.R.0	4.92 (125)	10.04 (255)	7.76 (197)
9GL.64.50.450.05	E2.48.100.R.0	3500.100.R.0	–	–	3500R.100.R.0	1.97 (50)	7.09 (180)	4.80 (122)
9GL.64.50.450.06	E2.48.115.R.0	3500.115.R.0	–	–	3500R.115.R.0	2.56 (65)	7.68 (195)	5.39 (137)
9GL.64.50.450.07	E2.48.125.R.0	3500.125.R.0	–	–	3500R.125.R.0	2.95 (75)	8.07 (205)	5.79 (147)
9GL.64.50.450.10	E2.48.150.R.0	3500.150.R.0	–	–	3500R.150.R.0	3.94 (100)	9.06 (230)	6.77 (172)
9GL.64.50.450.12	E2.48.175.R.0	3500.175.R.0	–	–	3500R.175.R.0	4.92 (125)	10.04 (255)	7.76 (197)
9GL.64.50.450.15	E2.48.200.R.0	3500.200.R.0	–	–	3500R.200.R.0	5.91 (150)	11.02 (280)	8.74 (222)
9GL.64.50.450.17	E2.48.225.R.0	3500.225.R.0	–	–	3500R.225.R.0	6.89 (175)	12.01 (305)	9.72 (247)
9GL.64.50.450.20	E2.48.250.R.0	3500.250.R.0	–	–	3500R.250.R.0	7.87 (200)	12.99 (330)	10.71 (272)
9GL.64.50.450.06	–	–	E4.21.120.R.0	–	–	2.56 (65)	7.68 (195)	5.39 (137)
9GL.64.50.450.05	–	–	E4.28.100.R.0	–	–	1.97 (50)	7.09 (180)	4.80 (122)
9GL.64.50.450.07	–	–	E4.28.125.R.0	–	–	2.95 (75)	8.07 (205)	5.79 (147)
9GL.64.50.450.05	–	–	E4.32.097.R.0	–	–	1.97 (50)	7.09 (180)	4.80 (122)
9GL.64.50.450.06	–	–	E4.32.112.R.0	E4Q.34.112.R.0	–	2.56 (65)	7.68 (195)	5.39 (137)

Note: Dimension B (inner guide angle distance) must always be 1mm to 4mm larger than **Ba** of the e-chain®!



Ideal for outdoor applications - UV-resistant, corrosion-free, allows dirt to pass through



For the following
igus® series

E2.1

● E2.48

E2/000

● 2500

● 2700

● 3500

E4Q

● E4Q.34

E4.1

● E4.21

● E4.28

● E4.32

Components, version 02

① Guide angles

② Plastic guide rail

③ Screw set M8

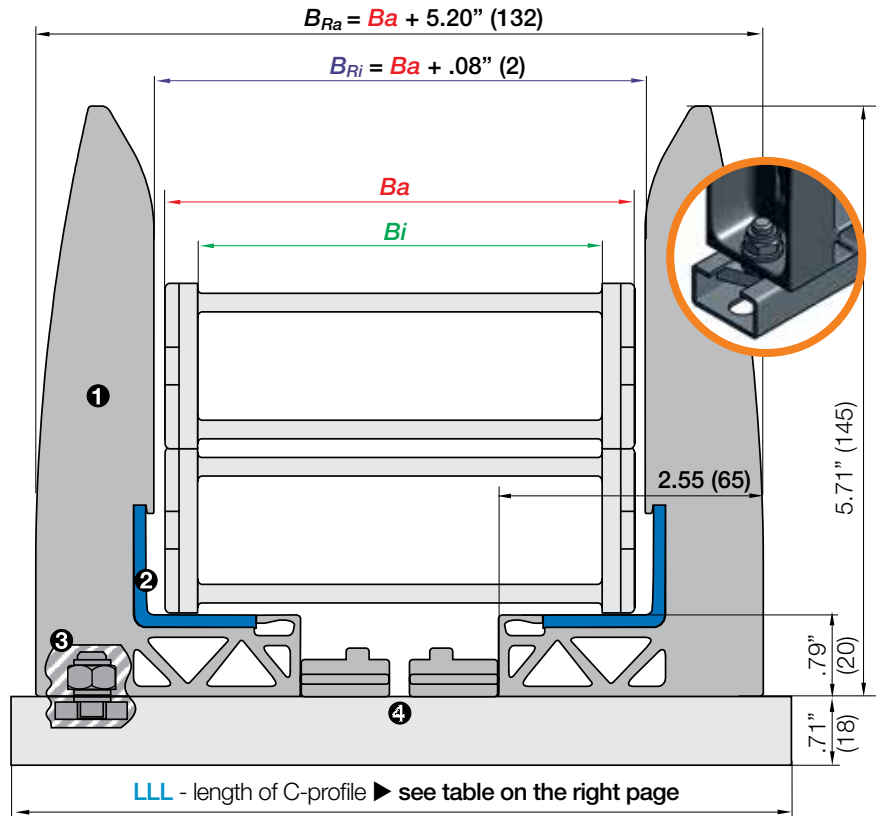
④ C-profile

B_a = Outer e-chain® width

B_i = Inner e-chain® width

B_{Ra} = Outer guide angle distance

B_{Ri} = inner guide angle distance



guidelite | Version 02

Description

Installation set with C-profiles consisting of 2 x plastic guide rails + 1 x C-profile + Screw sets M8

Part No.

9GL.64.50.LLL

Set plastic guide rails (left and right) in specified lengths (standard: 2m)

9GL.64.30.2000

Feed module that guides the upper run of the e-chain® down, 2m

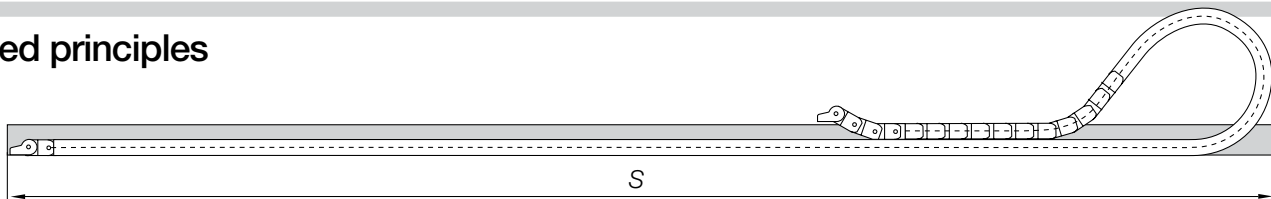
9GL.64.80.XXXXX.LLL

Only for series 2700R and 3500R rol e-chain® with center feed

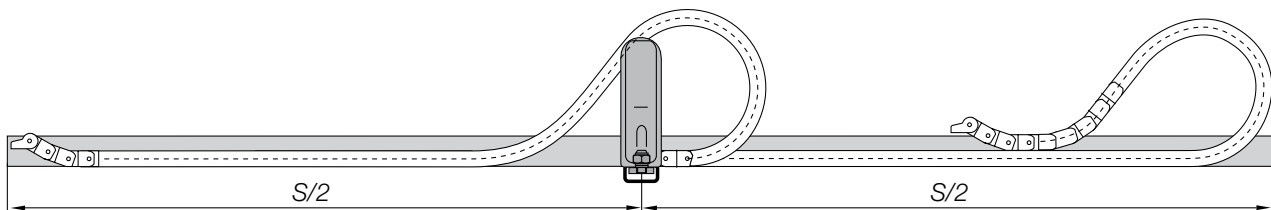
Installation set: please add the C-profile length **LLL** as shown on the tables on the right page. Example: 9GL.64.50.150

Feed module: please add the width index **XX** as shown on the tables on the right page. Example: 9GL.64.80.3500.05

Feed principles



End feed is recommended for all e-chains® in combination with guidelite



Center feed is only used with rol e-chains® of series 2700R and series 3500R.

Please use the feed module **9GL.64.80.Series.LLL**, which guides the upper run of the e-chain® down.

Part No. installation set with C-profile

Part No. installation set + C-profile length LLL	For E2.1 series	For E2/000 series	For E4.1 series	For rol E2/000 series
1500				
9GL.64.50. 150	–	1500. 068.R.0	–	–
9GL.64.50. 175	–	1500. 080.R.0	–	–
9GL.64.50. 175	–	1500. 100.R.0	–	–
9GL.64.50. 200	–	1500. 125.R.0	–	–
E2.26 / 2500				
9GL.64.50. 150	E2.26. 057.R.0	2500. 05.R.0	–	–
9GL.64.50. 175	E2.26. 077.R.0	2500. 07.R.0	–	–
9GL.64.50. 175	E2.26. 089.R.0	2500. 09.R.0	–	–
9GL.64.50. 200	E2.26. 103.R.0	2500. 10.R.0	–	–
9GL.64.50. 225	–	2500. 12.R.0	–	–
E2.38 / 2700 / 2700R				
9GL.64.50. 150	E2.38. 065.R.0	2700. 06.R.0	–	2700R. 06.R.0
9GL.64.50. 175	E2.38. 075.R.0	2700. 07.R.0	–	2700R. 07.R.0
9GL.64.50. 175	E2.38. 090.R.0	2700. 09.R.0	–	2700R. 09.R.0
9GL.64.50. 200	E2.38. 100.R.0	2700. 10.R.0	–	2700R. 10.R.0
9GL.64.50. 225	E2.38. 125.R.0	2700. 12.R.0	–	2700R. 12.R.0
9GL.64.50. 250	E2.38. 150.R.0	2700. 15.R.0	–	2700R. 15.R.0
9GL.64.50. 275	E2.38. 178.R.0	2700. 17.R.0	–	2700R. 17.R.0
E2.48 / 3500 / 3500R				
9GL.64.50. 175	E2.48. 075.R.0	3500. 075.R.0	–	3500R. 075.R.0
9GL.64.50. 200	E2.48. 100.R.0	3500. 100.R.0	–	3500R. 100.R.0
9GL.64.50. 200	E2.48. 115.R.0	3500. 115.R.0	–	3500R. 115.R.0
9GL.64.50. 225	E2.48. 125.R.0*	3500. 125.R.0	–	3500R. 125.R.0
9GL.64.50. 250	E2.48. 150.R.0	3500. 150.R.0	–	3500R. 150.R.0
9GL.64.50. 275	E2.48. 175.R.0	3500. 175.R.0	–	3500R. 175.R.0
9GL.64.50. 300	E2.48. 200.R.0*	3500. 200.R.0	–	3500R. 200.R.0
9GL.64.50. 325	E2.48. 225.R.0*	3500. 225.R.0	–	3500R. 225.R.0
9GL.64.50. 350	E2.48. 250.R.0*	3500. 250.R.0	–	3500R. 250.R.0
E4.21				
9GL.64.50. 150	–	–	E4.21. 060.R.0	–
9GL.64.50. 150	–	–	E4.21. 070.R.0	–
9GL.64.50. 175	–	–	E4.21. 080.R.0	–
9GL.64.50. 175	–	–	E4.21. 090.R.0	–
9GL.64.50. 175	–	–	E4.21. 100.R.0	–
9GL.64.50. 200	–	–	E4.21. 110.R.0	–
9GL.64.50. 200	–	–	E4.21. 120.R.0	–

Part No. installation set + C-profile length LLL	For E4Q series	For E4.1 series
E4.28		
9GL.64.50. 150	–	E4.28. 062.R.0
9GL.64.50. 175	–	E4.28. 070.R.0
9GL.64.50. 175	–	E4.28. 075.R.0
9GL.64.50. 175	–	E4.28. 087.R.0
9GL.64.50. 200	–	E4.28. 100.R.0
9GL.64.50. 225	–	E4.28. 125.R.0
9GL.64.50. 250	–	E4.28. 150.R.0
9GL.64.50. 275	–	E4.28. 175.R.0
9GL.64.50. 300	–	E4.28. 200.R.0
9GL.64.50. 325	–	E4.28. 225.R.0
9GL.64.50. 350	–	E4.28. 250.R.0
9GL.64.50. 375	–	E4.28. 275.R.0
9GL.64.50. 400	–	E4.28. 300.R.0
E4.32 / E4Q.34		
9GL.64.50. 150	–	E4.32. 05.R.0
9GL.64.50. 175	–	E4.32. 06.R.0
9GL.64.50. 175	E4Q.34. 075.R.0	E4.32. 07.R.0
9GL.64.50. 175	E4Q.34. 087.R.0	E4.32. 087.R.0
9GL.64.50. 200	–	E4.32. 09.R.0
9GL.64.50. 200	E4Q.34. 100.R.0	E4.32. 10.R.0
9GL.64.50. 200	E4Q.34. 108.R.0	E4.32. 11.R.0
9GL.64.50. 200	E4Q.34. 112.R.0	E4.32. 112.R.0
9GL.64.50. 225	E4Q.34. 125.R.0	E4.32. 12.R.0
9GL.64.50. 225	E4Q.34. 137.R.0	E4.32. 137.R.0
9GL.64.50. 250	E4Q.34. 150.R.0	E4.32. 15.R.0
9GL.64.50. 275	E4Q.34. 162.R.0	E4.32. 162.R.0
9GL.64.50. 275	E4Q.34. 168.R.0	E4.32. 17.R.0
9GL.64.50. 275	E4Q.34. 175.R.0	E4.32. 18.R.0
9GL.64.50. 275	E4Q.34. 187.R.0	E4.32. 187.R.0
9GL.64.50. 300	E4Q.34. 200.R.0	E4.32. 200.R.0
9GL.64.50. 300	E4Q.34. 212.R.0	E4.32. 212.R.0
9GL.64.50. 325	E4Q.34. 225.R.0	E4.32. 23.R.0
9GL.64.50. 325	E4Q.34. 237.R.0	E4.32. 237.R.0
9GL.64.50. 350	E4Q.34. 250.R.0	E4.32. 25.R.0
9GL.64.50. 350	E4Q.34. 262.R.0	E4.32. 262.R.0
9GL.64.50. 375	E4Q.34. 275.R.0	E4.32. 28.R.0
9GL.64.50. 375	E4Q.34. 287.R.0	E4.32. 29.R.0
9GL.64.50. 400	E4Q.34. 300.R.0	E4.32. 30.R.0

Please note: The smallest possible inner width of the guide trough is 2.83" (72mm).

*Width available upon request. Delivery time upon request.