Other guide trough systems

- Steel support tray
- Aluminium support tray
- Guidefast
- Guidelite
- Tubular trough
- Snap-in trough
Steel support tray | Introduction | Advantages

**Noise- and wear-reducing:**
Safe guidance of the lower run of your e-chain® for standard applications

**Flexible one-piece solution:**
For a large selection of igus® E2/000 and E4/1 e-chains®

**Simple design:**
Easy mounting to all types of profiles and wall brackets

**Complete system:**
Ready to install

**Lightweight material:**
Available in the colour of your choice

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**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 colour - 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 - available in 2 types and 4 options
- Available from stock for many e-chain® widths

---

**Steel support tray | Selection table**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>e-chains®</th>
<th>B1</th>
<th>B2</th>
<th>B3</th>
<th>Material</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>S9.010/011.05.XXXX.0</td>
<td>.05 / .050</td>
<td>89</td>
<td>90</td>
<td>steel, black</td>
<td>1266</td>
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</tr>
<tr>
<td>S9.010/011.07.XXXX.0</td>
<td>.07 / .070</td>
<td>114</td>
<td>105</td>
<td>steel, black</td>
<td>1266</td>
<td></td>
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<tr>
<td>S9.010/011.10.XXXX.0</td>
<td>.10 / .100</td>
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<td>130</td>
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<td>1266</td>
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<tr>
<td>S9.010/011.15.XXXX.0</td>
<td>.15 / .150</td>
<td>185</td>
<td>175</td>
<td>steel, black</td>
<td>1266</td>
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</tr>
</tbody>
</table>

**Type 01 for series:**
- E2.26
- E2.38
- E4.21
- E4.28/R4.28
- E4.31L/R4.31L
- E4.32/H4.32/R4.32
- E4.38L/R4.38L
- E61.29/E61.29
- E6.29/R6.29
- E61.35
- E6.35
- E61.40
- E6.40/R6.40

**Type 02 for series:**
- E2.48
- 3400/3450/3480/3500
- E4.48L/R4.48L
- E4.64L
- 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

*Bi depends on width-index

---

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

*The delivery times indicated correspond to the average time until the ordered goods are dispatched.

---

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 colour - 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 - available in 2 types and 4 options
- Available from stock for many e-chain® widths

---

Option 01 - with connection rail
Option 02 - with wall bracket
Option 03 - without rail (upon request)
Option 04 - customised (upon request)

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More information - www.igus.eu/supporttray

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Steel support tray with wall bracket for easy attachment to your application

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3D CAD, configurators, service life calculation and more - www.igus.eu/supporttray

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1264 More information - www.igus.eu/supporttray

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1265
### Steel support tray | Type 01 | Product range

**Steel support tray | Type 01**

1. Steel support tray type 01 - standard length from stock 1m and 2m
2. All connection rails 975mm
3. Wall bracket for easy attachment to your application

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

<table>
<thead>
<tr>
<th>System</th>
<th>Suitable for the following series</th>
<th>Width index</th>
<th>$B_{ma}$ [mm]</th>
<th>$B_{mb}$ [mm]</th>
<th>Part No. support tray, single</th>
<th>Part No. with wall bracket</th>
<th>Part No. wall bracket, single</th>
</tr>
</thead>
<tbody>
<tr>
<td>E2.1</td>
<td>E2.26</td>
<td>.05</td>
<td>89</td>
<td>80</td>
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<td>S9.011.05.XXXX.0</td>
<td>907.724.05.00</td>
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<tr>
<td></td>
<td>E2.38</td>
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<td>907.724.10.00</td>
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<td>S9.011.07.XXXX.0</td>
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<td>139</td>
<td>130</td>
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<td>S9.011.10.XXXX.0</td>
<td>907.724.10.00</td>
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<tr>
<td>E6.1</td>
<td>EF61.29/61.29</td>
<td>.05</td>
<td>89</td>
<td>80</td>
<td>S9.010.05.XXXX.0</td>
<td>S9.011.05.XXXX.0</td>
<td>907.724.05.00</td>
</tr>
<tr>
<td></td>
<td>E6.35</td>
<td>.07</td>
<td>114</td>
<td>105</td>
<td>S9.010.07.XXXX.0</td>
<td>S9.011.07.XXXX.0</td>
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<td>139</td>
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<td>S9.011.10.XXXX.0</td>
<td>907.724.10.00</td>
</tr>
</tbody>
</table>

**Steel support tray - Type 01**

- Standard lengths from stock 1m and 2m - all connection rails 975mm

**Wall bracket - Type 01**

- Wall bracket - Type 01
- Installation dimensions and mounting holes

**Order key**

For standard length of 1m

- Steel support tray without wall bracket
- Width e-chain®
- Length 1000mm
- Colour, powdered black

Order key for standard length of 2m

- Steel support tray with wall bracket
- Width e-chain®
- Length 2000mm
- Colour, powdered black

**More information**

- [www.igus.eu/supporttray](http://www.igus.eu/supporttray)
Steel support tray | Type 02 | Product range
Standard length from stock 1m and 2m

For the following igus® series

E2.1
- E2.48
- E2/000
- 3400/3450/3480/3500
E4.1L
- E4.48L/R4.48L
E4.1
- E4.42/H4.42/R4.42
- E4.56/H4.56/R4.56
- E4.80/H4.80/R4.80

E4/light
- 14040/14140/R18840
- 14240/14340
- 14550/14650/19050
- 15050/15150/R19850
- 15250/15350

E6.1
- E61.56
- E61.62
- E61.80

E6
- E6.56
- E6.62
- E6.80

1. Steel support tray type 02 - standard length from stock 1m and 2m
2. All connection rails 975mm
3. Wall bracket for easy attachment to your application

Steel support tray | Type 02 | Installation dimensions
Installation dimensions and mounting holes

For standard length of 1m

Width: 56mm
Length: 2,000mm
Colour: powdered black
Order key: S9.020.20.1000.0

For standard length of 2m

Width: 56mm
Length: 2,000mm
Colour: powdered black
Order key: S9.021.20.2000.0

Wall bracket - Type 02

<table>
<thead>
<tr>
<th>Part No. with wall bracket, single</th>
<th>Part No. support tray, single</th>
<th>Part No. wall bracket, single</th>
</tr>
</thead>
<tbody>
<tr>
<td>S9.020.10.XXXX.0</td>
<td>S9.021.10.XXXX.0</td>
<td>907.759.010.0</td>
</tr>
<tr>
<td>S9.020.15.XXXX.0</td>
<td>S9.021.15.XXXX.0</td>
<td>907.759.015.0</td>
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<tr>
<td>S9.020.20.XXXX.0</td>
<td>S9.021.20.XXXX.0</td>
<td>907.759.020.0</td>
</tr>
<tr>
<td>S9.020.25.XXXX.0</td>
<td>S9.021.25.XXXX.0</td>
<td>907.759.025.0</td>
</tr>
</tbody>
</table>

Please replace XXXX by the standard lengths 1,000 or 2,000mm available from stock.
The lengths and widths mentioned here are available from stock in the standard black colour.
For other lengths, widths and colours, please contact us.

More information: www.igus.eu/supporttray
The flexible construction kit to support the lower run - aluminium support tray

The design of this aluminium support tray emulates the igus® aluminium 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 aluminium support tray is used with various e-chains® series and widths.

A support trough consists of 2 trough side pieces each with 2m length. Standard installation sets can be used, just as for the aluminium SuperTrough.

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

<table>
<thead>
<tr>
<th>Aluminium support tray</th>
<th>Selection table</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part No. without silencer profile</td>
<td>Part No. with silencer profile</td>
</tr>
<tr>
<td>9AT.35.SL</td>
<td>9AT.35.SLA</td>
</tr>
</tbody>
</table>

Note: The delivery times indicated correspond to the average time until the ordered goods are dispatched.

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

*XXX = C-profile length

An aluminium support tray consists of two 2 trough side pieces each with 2m long
Aluminium support tray | Individual parts
Components, guide troughs and components, mounting kits

Components
1. Trough side parts, aluminium, 2m
2. Glide strip, plastic, 2m
3. Optional: rubber silencer profile

Components, installation set
1. Bottom clamp, aluminium
2. C-profile1), galvanised steel
3. Allen wrench
4. Sliding nut

\[
B_a = e-chain^\text{®} \text{ outer width} \\
B_i = e-chain^\text{®} \text{ inner width} \\
a_h = e-chain^\text{®} \text{ outer height} \\
H_a = \text{Trough inner height} \\
H_i = \text{Trough outer height} \\
B_m = \text{Trough inner width} \\
B_m = \text{Trough outer width}
\]

Aluminium support tray | Features
Simple fastening with basic bottom clamp and C-profile
Wear-reducing 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

<table>
<thead>
<tr>
<th>Order key</th>
<th>9AT.35.SLA</th>
<th>960AT.30.125</th>
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</thead>
<tbody>
<tr>
<td>guide trough</td>
<td>Trough system</td>
<td>Aluminium support tray</td>
</tr>
<tr>
<td></td>
<td>Outer height</td>
<td>With glide strip</td>
</tr>
<tr>
<td></td>
<td>With silencer profile</td>
<td>Installation set</td>
</tr>
<tr>
<td></td>
<td>Size of bottom clamp</td>
<td>Length of C-profile</td>
</tr>
</tbody>
</table>

Aluminium support tray | Fixed end module
Quick and simple fixing onto the aluminium support tray

Fixed end module - to attach the e-chain® into the aluminium support tray
1. Mounting bracket attachment on the aluminium support tray with/without drilling
2. Fixed end module is clamped to the trough
3. Save installation time
4. Minimise errors from drilling holes
5. Stainless and cost-effective

Fixed end module - Installation with C-profile and installation set

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

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

<table>
<thead>
<tr>
<th>Part No.</th>
<th>971.80.41</th>
<th>972.80.41</th>
</tr>
</thead>
<tbody>
<tr>
<td>9AT.35.SL</td>
<td>960AT.30.125</td>
<td>KMA mounting bracket</td>
</tr>
<tr>
<td>971.80.41</td>
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<td>9AT.35.SL</td>
<td>972.80.41</td>
</tr>
<tr>
<td>972.80.41</td>
<td>9AT.35.SL</td>
<td>972.80.41</td>
</tr>
</tbody>
</table>

More series available upon request

Aluminium support tray | Fixed clamp

Available from stock. Ready to ship in 24 - 48hrs.*
*The delivery times indicated correspond to the average time until the ordered goods are dispatched.
guidefast guide trough | Introduction | Advantages

Quick assembly:
- fast and easy fixing using clamping rails

Modular:
- one-piece steel trough with 2m standard length

Wear-reducing:
- glide bar for centre infeed installations

Simple:
- trough section interfaces are fastened with clips, eliminating sharp edges

Options:
- 2 versions of trough brackets with integrated strain relief

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 static cable runs on the crane girder
- Suitable for any wall-mounted application - not only cranes
- Easy to install due to preassembled hole patterns of e-chain® brackets
- Standard material: galvanised steel
- Optional: 304 stainless steel, material 1.4301 (ASI 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 wall-mounted installation of the guide trough is beneficial

guidefast guide trough | Selection table

<table>
<thead>
<tr>
<th>Series</th>
<th>Part No.</th>
<th>For e-chain® series</th>
<th>Bw [mm]</th>
<th>Complete width [mm]</th>
<th>Material</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>GF91.30.025.2000</td>
<td>–</td>
<td>1500.025</td>
<td>42.5</td>
<td>81</td>
<td>galvanised steel*</td>
<td>1279</td>
</tr>
<tr>
<td>GF91.30.050.2000</td>
<td>–</td>
<td>1500.050</td>
<td>67.5</td>
<td>106</td>
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<tr>
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<td>E2.26.038</td>
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<tr>
<td>GF95.30.07.2000</td>
<td>E2.38.075</td>
<td>2700.07</td>
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<tr>
<td>GF95.30.10.2000</td>
<td>E2.38.100</td>
<td>2700.10</td>
<td>120</td>
<td>158.5</td>
<td>galvanised steel*</td>
<td>1279</td>
</tr>
</tbody>
</table>

---

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

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3D CAD, configurators, service life calculation and more ➤ www.igus.eu/guidefast

1276 More information ➤ www.igus.eu/guidefast
guidefast guide trough | Individual parts
Standard length from stock 2m

For the following igus® series

<table>
<thead>
<tr>
<th>E2.1</th>
<th>E2.26</th>
<th>E2.38</th>
</tr>
</thead>
<tbody>
<tr>
<td>1500</td>
<td>2500</td>
<td>3700</td>
</tr>
</tbody>
</table>

Components, guidefast set

1. Trough profile, 2m section
2. Glide bar, polymer, 2m section, optional
3. Clip connector, Part No. 908.467 (electrically conductive: GF91.321.CD)

Components - trough bracket

1. Version 01 - short trough bracket
2. Version 02, long trough bracket
3. Clamping blocks, Part No. G9.2.10

\[ B = B_R = B_a + 4 \]

\[ B_a = \text{e-chain® outer width} \]

\[ B_l = \text{e-chain® inner width} \]

\[ h_a = \text{e-chain® outer height} \]

\[ B_s = \text{Trough inner width} \]

2 Versions of trough brackets with integrated strain relief

1. Version 01 - short trough bracket
2. 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

guidefast guide trough | Product range

Trough profile | Product range | Installation dimensions

For e-chain®

<table>
<thead>
<tr>
<th>Trough profile</th>
<th>Trough profile without glide bar (set with clips)</th>
<th>Trough profile with glide bar (set with clips)</th>
<th>B_a [mm]</th>
<th>A [mm]</th>
<th>B [mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
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<td>GF91.31.025.2000</td>
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<td>1500.050. GF91.30.050.2000</td>
<td>GF91.31.050.2000</td>
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<tr>
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<td>2500.07. GF92.30.07. 2000</td>
<td>GF92.31.07. 2000</td>
<td>97</td>
<td>75</td>
<td>135</td>
</tr>
<tr>
<td>-</td>
<td>2500.10. GF92.30.10. 2000</td>
<td>GF92.31.10. 2000</td>
<td>123</td>
<td>75</td>
<td>161</td>
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<tr>
<td>E2.38.050.</td>
<td>2700.05. GF93.30.05. 2000</td>
<td>GF93.31.05. 2000</td>
<td>70</td>
<td>105</td>
<td>108.5</td>
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<tr>
<td>E2.38.075.</td>
<td>2700.07. GF93.30.07. 2000</td>
<td>GF93.31.07. 2000</td>
<td>95</td>
<td>105</td>
<td>133.5</td>
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<tr>
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<td>2700.10. GF93.30.10. 2000</td>
<td>GF93.31.10. 2000</td>
<td>120</td>
<td>105</td>
<td>158.5</td>
</tr>
</tbody>
</table>

Standard material: galvanised 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)

<table>
<thead>
<tr>
<th>Trough profile</th>
<th>guidefast trough bracket short version 01 (set with clamping blocks)</th>
<th>guidefast trough bracket long version 02 (set with clamping blocks)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GF91.XX.025.</td>
<td>GF9.2.12</td>
<td>GF9.2.11</td>
</tr>
<tr>
<td>GF91.XX.050.</td>
<td>GF9.2.12</td>
<td>GF9.2.11</td>
</tr>
<tr>
<td>GF92.XX.003.</td>
<td>GF9.2.12</td>
<td>GF9.2.11</td>
</tr>
<tr>
<td>GF92.XX.005.</td>
<td>GF9.2.12</td>
<td>GF9.2.11</td>
</tr>
<tr>
<td>GF92.XX.007.</td>
<td>GF9.2.12</td>
<td>GF9.2.11</td>
</tr>
<tr>
<td>GF92.XX.009.</td>
<td>GF9.2.12</td>
<td>GF9.2.11</td>
</tr>
<tr>
<td>GF92.XX.010.</td>
<td>GF9.2.12</td>
<td>GF9.2.11</td>
</tr>
<tr>
<td>GF95.XX.005.</td>
<td>GF9.2.12</td>
<td>GF9.2.11</td>
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<tr>
<td>GF95.XX.007.</td>
<td>GF9.2.12</td>
<td>GF9.2.11</td>
</tr>
<tr>
<td>GF95.XX.010.</td>
<td>GF9.2.12</td>
<td>GF9.2.11</td>
</tr>
</tbody>
</table>

For Trough profile
guidefast trough bracket short with integrated strain relief, ± 5mm vertical adjustment (electrically conductive version: GF9.2.12.CD)

<table>
<thead>
<tr>
<th>Trough profile</th>
<th>guidefast trough bracket short version 01 (set with clamping blocks)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GF91.XX.025.</td>
<td>GF9.2.12</td>
</tr>
<tr>
<td>GF91.XX.050.</td>
<td>GF9.2.12</td>
</tr>
<tr>
<td>GF92.XX.003.</td>
<td>GF9.2.12</td>
</tr>
<tr>
<td>GF92.XX.005.</td>
<td>GF9.2.12</td>
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<td>GF92.XX.007.</td>
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<td>GF9.2.12</td>
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<td>GF92.XX.010.</td>
<td>GF9.2.12</td>
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<tr>
<td>GF95.XX.005.</td>
<td>GF9.2.12</td>
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<tr>
<td>GF95.XX.007.</td>
<td>GF9.2.12</td>
</tr>
<tr>
<td>GF95.XX.010.</td>
<td>GF9.2.12</td>
</tr>
</tbody>
</table>

Standard material: galvanised steel. Optional: 304 stainless steel, material 1.4301 (AISI 304) or black powder coated
guidefast guide trough | Length calculation

Standard length from stock 2m

Order example for end infeed, travel ≈ 9.5m / guide trough 10m

Trough profile set without glide bar (incl. 5 clip connectors)
Order text: 10m = 5 x 2m 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 2m trough profile, without glide bar + 11 x trough brackets
10m = 5 x GF92.30.07.2000 + 11 x GF9.2.11

guidefast guide trough | Application

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

1280  More information ➤ www.igus.eu/guidefast
guidelite guide trough | Introduction | Advantages

Long travels up to 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 Glass Fibre Reinforced Plastic (GFRP). The upper run of the e-chain® is partially guided by angle brackets that are installed at distances of one metre. 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).

- Time saving through fast assembly
- Very lightweight polymer components - quieter than troughs made from steel
- Cost-effective
- Corrosion-resistant
- Gliding application: max. speed 1m/s
- Unsupported application (guidelite as support tray): max. speed 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

guidelite guide trough | Selection table

<table>
<thead>
<tr>
<th>Series</th>
<th>Part No.</th>
<th>For e-chain® series</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>guidelite version 01 - installation set with spacer, standard fixed width due to clip-on spacer, no adjustments needed</td>
<td>9GL.64.50.450.XX</td>
<td>● E2.48 ● 2500 ● 2700 ● 3500</td>
<td>1284</td>
</tr>
<tr>
<td>guidelite version 02 - installation set with C-profile guide angle brackets are assembled on C-profile for a larger range of widths</td>
<td>9GL.65.50.LLL</td>
<td>● E2.26 ● E2.38 ● 1500 ● 2500 ● 2700 ● 3500</td>
<td>1286</td>
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</table>

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

*The delivery times indicated correspond to the average time until the ordered goods are dispatched.

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

More information ➤ www.igus.eu/guidelite

3D CAD, configurators, service life calculation and more ➤ www.igus.eu/guidelite
guidelite | Version 01 | Individual parts
Installation set with spacer - fixed width with clip-on spacers

For the following igus® series

<table>
<thead>
<tr>
<th>E2.1</th>
<th>E2/000</th>
<th>E4.1</th>
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</thead>
<tbody>
<tr>
<td>E2.48</td>
<td>2500</td>
<td>E4.21</td>
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<td>2700</td>
<td>E4.28</td>
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</tr>
<tr>
<td>3900</td>
<td>E4.32</td>
<td></td>
</tr>
</tbody>
</table>

Components - version 01
1 Angle brackets
2 Plastic guide rail
3 Crossbar

Ba = e-chain® outer width
Bi = e-chain® inner width
BB = Length of spacer

A = outer angle bracket distance
B = inner angle bracket distance

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

guidelite | Version 01

Specification
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: 2m)
9GL.64.30.2000

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

Only for series 2700R and 3500R rol e-chain® with centre infeed
9GL.64.80.XXXXX.450.XX

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.64.50.05

Feed principles

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

Centre infeed 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

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

guidelite | Version 01 | Product range
Installaton set with crossbar - for a fixed width

<table>
<thead>
<tr>
<th>Part No. including width index spacer</th>
<th>For E2/000 / E4.1 series</th>
<th>For rol E2/000 series</th>
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<tbody>
<tr>
<td>E2.1</td>
<td>E2.48</td>
<td>E4.21</td>
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<tr>
<td>E2/000</td>
<td>2500</td>
<td>3500</td>
</tr>
<tr>
<td>E4.1</td>
<td>3500</td>
<td>3500</td>
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</table>

<table>
<thead>
<tr>
<th>Length of spacer</th>
<th>Outer angle bracket distance</th>
<th>Inner angle bracket distance</th>
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</thead>
<tbody>
<tr>
<td>BB</td>
<td>A [mm]</td>
<td>B [mm]</td>
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<td>300</td>
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</tbody>
</table>

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

More information | www.igus.eu/guidelite

3D CAD, configurators, service life calculation and more | www.igus.eu/guidelite
For the following igus® series

**E2.1**
- E2/26: 1500
- E2/38: 2700
- E2/32/2700

**E2/000**
- E2/26: 1500
- E2/38: 2700
- E2/32/2700

**E4.1**
- E4.21: 2500
- E4.28: 3500

Components - version 02

1. Angle brackets
2. Plastic guide rail
3. Screw set M8
4. C-profile

For the following igus® series

**E2.1**
- E2/26: 1500
- E2/38: 2700
- E2/32/2700

**E2/000**
- E2/26: 1500
- E2/38: 2700
- E2/32/2700

**E4.1**
- E4.21: 2500
- E4.28: 3500

For the following igus® series

**E2.1**
- E2/26: 1500
- E2/38: 2700
- E2/32/2700

**E2/000**
- E2/26: 1500
- E2/38: 2700
- E2/32/2700

**E4.1**
- E4.21: 2500
- E4.28: 3500

Feed module:

- 9GL.64.50.150
- 9GL.64.50.175
- 9GL.64.50.200
- 9GL.64.50.225
- 9GL.64.50.250
- 9GL.64.50.275

Feed principles

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

Centre infeed is only used with rol e-chain® 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.

guidelite | Version 02

**Components**

- Angle brackets
- Plastic guide rail
- Screw set M8
- C-profile

For the following igus® series

**E2.1**
- E2/26: 1500
- E2/38: 2700
- E2/32/2700

**E2/000**
- E2/26: 1500
- E2/38: 2700
- E2/32/2700

**E4.1**
- E4.21: 2500
- E4.28: 3500

For the following igus® series

**E2.1**
- E2/26: 1500
- E2/38: 2700
- E2/32/2700

**E2/000**
- E2/26: 1500
- E2/38: 2700
- E2/32/2700

**E4.1**
- E4.21: 2500
- E4.28: 3500

For the following igus® series

**E2.1**
- E2/26: 1500
- E2/38: 2700
- E2/32/2700

**E2/000**
- E2/26: 1500
- E2/38: 2700
- E2/32/2700

**E4.1**
- E4.21: 2500
- E4.28: 3500

Feed module:

- 9GL.64.50.150
- 9GL.64.50.175
- 9GL.64.50.200
- 9GL.64.50.225
- 9GL.64.50.250
- 9GL.64.50.275

Feed principles

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

Centre infeed is only used with rol e-chain® 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.

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

For series 2700R and 3500R role-chain® with centre infeed

9GL.64.80.800.Series.LLL, which guides the upper run of the e-chain® down.

Feed module:

- 9GL.64.50.150
- 9GL.64.50.175
- 9GL.64.50.200
- 9GL.64.50.225
- 9GL.64.50.250
- 9GL.64.50.275

Feed principles

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

Centre infeed is only used with rol e-chain® 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.
Tubular trough | System RS | Introduction | Advantages

igus® tubular troughs are simple and open options to safely guide e-chains®. Recommended for less demanding applications and applications with travel speeds less than 2m/s, as well as travel distances less than 50m.

- For application areas where dirt, chips occur - the waste simply fall through the spaces
- Elegant design and easy assembly
- For applications with low mechanical loads
- No complicated setting of the correct width - the fitting spacers are delivered with the complete order
- The tubes are available in galvanised steel or polymer
- Very easy assembly - the elements are pushed together and clipped in

Typical industries and applications
- For application areas with dirt or chips

Tubular trough system RS lets light and dirt through

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

*The delivery times indicated correspond to the average time until the ordered goods are dispatched.

Part No. without glide bars | Part No. with glide bars | For e-chain® series | \( H_{\text{mm}} \) | Page
---|---|---|---|---
92.70. | 92.71. | E2.26 ● 2500 ● 255 | 90 | 1290
93.70. | 93.71. | E2.48 ● 3500 | 146 | 1291
95.70. | 95.71. | E2.38 ● 2700 | 126.3 | 1292

More information ➤ www.igus.eu/tubulartrough

3D CAD, configurators, service life calculation and more ➤ www.igus.eu/tubulartrough
For the following igus® series

**E2.1**
- E2.26
- E2/000
- 2500
- 255

For 1m trough without glide bars 6 tubes 1m long are required.
For 1m trough with glide bars 4 tubes 1m long are required.

**Tubular trough | System RS | 92.70 | 92.71**

**Trough height: 90mm | Product range**

For 1m trough without glide bars 6 tubes 1m long are required.
For 1m trough with glide bars 4 tubes 1m long are required.

**Installation dimensions**

<table>
<thead>
<tr>
<th>XXX</th>
<th>B1</th>
<th>B2</th>
<th>B3</th>
<th>B4</th>
<th>B5</th>
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</table>

*Spacer plate upon request
XXX = Width index

**Individual parts**

<table>
<thead>
<tr>
<th>Component</th>
<th>Part No.</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installation set without glide bars</td>
<td>92.70.XXX</td>
<td>≈ 0.15kg</td>
</tr>
<tr>
<td>Installation set with glide bars</td>
<td>92.71.XXX</td>
<td>≈ 0.15kg</td>
</tr>
<tr>
<td>Installation set junction</td>
<td>92.74.XXX</td>
<td></td>
</tr>
</tbody>
</table>

**Components**

| Tubular steel, diameter ø 12 x 1 (galvanised) (L = 985) for clearance Installation set 1m) | 92.80 | ≈ 0.23kg |

Please add the width index XXX. Example: 92.71.05

**Order example:** e-chain® inner width 57mm.
For 8m trough the following parts are required:

Area with glide bar: 4 x installation set + tube: 4 x 4 piece

Area without glide bar: 4 x installation set + Tube: 4 x 6 piece

Transition from area without glide bar to area with glide bar: 1 x installation set junction

Order example: e-chain® inner width 50mm.
For 8m trough the following parts are required:

Area with glide bar: 4 x installation set + tube: 4 x 4 piece

Area without glide bar: 4 x installation set + Tube: 4 x 6 piece

Transition from area without glide bar to area with glide bar: 1 x installation set junction

**Tubular trough | System RS | 93.70 | 93.71**

**Trough height: 146mm | Product range**

For 1m trough without glide bars 6 tubes 1m long are required.
For 1m trough with glide bars 4 tubes 1m long are required.

**Installation dimensions**

<table>
<thead>
<tr>
<th>XXX</th>
<th>B1</th>
<th>B2</th>
<th>B3</th>
<th>B4</th>
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</table>

*Spacer plate upon request
XXX = Width index

**Individual parts**

<table>
<thead>
<tr>
<th>Component</th>
<th>Part No.</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installation set without glide bars</td>
<td>93.70.XXX</td>
<td>≈ 0.23kg</td>
</tr>
<tr>
<td>Installation set with glide bars</td>
<td>93.71.XXX</td>
<td>≈ 0.23kg</td>
</tr>
<tr>
<td>Installation set junction</td>
<td>93.74.XXX</td>
<td></td>
</tr>
</tbody>
</table>

**Components**

| Tubular steel, diameter ø 15 x 1 (galvanised) (L = 985) for clearance Installation set 1m) | 93.80 | ≈ 0.50kg |

Please add the width index XXX. Example: 93.71.050

**Order example:** e-chain® inner width 50mm.
For 8m trough the following parts are required:

Area with glide bar: 4 x installation set + tube: 4 x 4 piece

Area without glide bar: 4 x installation set + Tube: 4 x 6 piece

Transition from area without glide bar to area with glide bar: 1 x installation set junction

More information ➤ www.igus.eu/tubulartrough

3D CAD, configurators, service life calculation and more ➤ www.igus.eu/tubulartrough
For the following igus® series

[Table with dimensions and values]

For 1m trough without glide bars:
6 tubes 1m long are required.

For 1m trough with glide bars:
4 tubes 1m long are required.

**Installation dimensions**

<table>
<thead>
<tr>
<th>XXX</th>
<th>Bi</th>
<th>Ba</th>
<th>B Na</th>
<th>B Ra</th>
</tr>
</thead>
<tbody>
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</table>

*Spacer plate upon request

XXX = Width index

**Tubular trough | Components**

<table>
<thead>
<tr>
<th>Individual parts</th>
<th>Part No.</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installation set without glide bars</td>
<td>95.70.XXX</td>
<td>≈ 0.21kg</td>
</tr>
<tr>
<td>Installation set with glide bars</td>
<td>95.71.XXX</td>
<td>≈ 0.17kg</td>
</tr>
<tr>
<td>Installation set junction</td>
<td>95.74.XXX</td>
<td></td>
</tr>
<tr>
<td>Fastening set Tubular steel, diameter ø 15 x 1 galvanised</td>
<td>93.80</td>
<td>≈ 0.50kg</td>
</tr>
<tr>
<td>6 = (85) for clearance installation set 1m</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Please add the width index XXX. Example: 95.71.05

**Order example: e-chain® inner width 50mm.**

For 8m trough the following parts are required:

<table>
<thead>
<tr>
<th>Area with glide bar</th>
<th>Part No.</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 x installation set +</td>
<td>95.71.050</td>
<td>93.80</td>
</tr>
<tr>
<td>Tube: 4 x 4 piece</td>
<td>95.70.050</td>
<td></td>
</tr>
<tr>
<td>Area without glide bar</td>
<td>4 x installation set +</td>
<td>95.70.050</td>
</tr>
<tr>
<td>Tube: 4 x 6 piece</td>
<td>93.80</td>
<td></td>
</tr>
<tr>
<td>Transition from area without glide bar to area with glide bar</td>
<td>1 x installation set junction</td>
<td>95.74.05</td>
</tr>
</tbody>
</table>

1292 More information ➤ www.igus.eu/tubulartrough
Simple and cost-effective - snap-in trough system SP

The igus® snap-in trough system SP is a very simple and cost-effective trough-system made from galvanised steel to guide e-chains® up to 50m lengths at low speeds.

- Smaller than conventional troughs
- Quick and easy assembly
- Fixed inner width with spacer
- No complex width setting required
- No sharp metal edges internally
- Cost-effective with easy assembly

Typical industries and applications
- For simple applications with less installation space

Snap-in trough | System SP | Selection table

<table>
<thead>
<tr>
<th>Part No. without glide bars</th>
<th>Part No. with glide bars</th>
<th>For e-chain® series</th>
<th>H_{\text{max}} [mm]</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>91.930</td>
<td>91.931</td>
<td>10 ● B15/B15i ● 15/R15</td>
<td>55.5</td>
<td>1296</td>
</tr>
<tr>
<td>92.930</td>
<td>92.931</td>
<td>E2.26 ● 2500 ● 255</td>
<td>76.6</td>
<td>1297</td>
</tr>
<tr>
<td>93.930</td>
<td>93.931</td>
<td>E2.48 ● 3500</td>
<td>138.6</td>
<td>1298</td>
</tr>
<tr>
<td>95.930</td>
<td>95.931</td>
<td>E2.38 ● 2700</td>
<td>106.6</td>
<td>1299</td>
</tr>
</tbody>
</table>

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

*The delivery times indicated correspond to the average time until the ordered goods are dispatched.
For the following igus® series

E2 mini

● 10
● B15/B15i
zipper
● 15/R15

H Ra = 90°

B Ri = Ba + 5

B Ra ≥ 2 x ha

H Ra = 90°

B Ri = Ba + 5

B Ra ≥ 2 x ha

For the following igus® series

Snap-in trough | System SP | 91.930 | 91.931

Trough height: 55.5mm | Product range

Installation dimensions

<table>
<thead>
<tr>
<th>XXX</th>
<th>A</th>
<th>B_{ha}</th>
<th>B_{a}</th>
<th>B_{i}</th>
</tr>
</thead>
<tbody>
<tr>
<td>015</td>
<td>21</td>
<td>46</td>
<td>29.6</td>
<td></td>
</tr>
<tr>
<td>025</td>
<td>31</td>
<td>56</td>
<td>39.6</td>
<td></td>
</tr>
<tr>
<td>035</td>
<td>43</td>
<td>68</td>
<td>51.6</td>
<td></td>
</tr>
<tr>
<td>050</td>
<td>55</td>
<td>80</td>
<td>63.6</td>
<td></td>
</tr>
<tr>
<td>05</td>
<td>71</td>
<td>96</td>
<td>79.6</td>
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<tr>
<td>06</td>
<td>88</td>
<td>113</td>
<td>96.6</td>
<td></td>
</tr>
<tr>
<td>07</td>
<td>108</td>
<td>133</td>
<td>116.6</td>
<td></td>
</tr>
</tbody>
</table>

XXX = Width index

Please add the width index XXX. Example: 91.950.050

Individual parts

Part No. Weight

● Trough set without glide bars, 2 sections of 1m
● Trough set with glide bars, 2 sections of 1m
● Glide bar set, 2 glide bars, 1m section
● Screw set for glide bar
● Installation set with spacer plate
● Installation set without spacer plate

Order example: series15 for e-chain® inner width 50mm.
For 20m trough the following parts are required:

10 x 1m, trough sections without glide bars (10 x 1m) 91.930
10 x 1m, trough sections with glide bars (10 x 1m) 91.931
Installation set with spacer plate (21x) 91.950.050

1296 More information ▶ www.igus.eu/snap-in-trough

For the following igus® series

Snap-in trough | System SP | 92.930 | 92.931

Trough height: 76.6mm | Product range

Installation dimensions

<table>
<thead>
<tr>
<th>XXX</th>
<th>A</th>
<th>B_{ha}</th>
<th>B_{a}</th>
<th>B_{i}</th>
</tr>
</thead>
<tbody>
<tr>
<td>02</td>
<td>14</td>
<td>67</td>
<td>43</td>
<td></td>
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<tr>
<td>03</td>
<td>27</td>
<td>80</td>
<td>56</td>
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<tr>
<td>05</td>
<td>46</td>
<td>99</td>
<td>75</td>
<td></td>
</tr>
<tr>
<td>07</td>
<td>66</td>
<td>119</td>
<td>95</td>
<td></td>
</tr>
<tr>
<td>09</td>
<td>78</td>
<td>131</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>92</td>
<td>145</td>
<td>121</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>114</td>
<td>167</td>
<td>143</td>
<td></td>
</tr>
</tbody>
</table>

XXX = Width index

Please add the width index XXX. Example: 92.950.05

Order example: series 2500 for e-chain® inner width 50mm.
For 20m trough the following parts are required:

10 x 1m, trough sections without glide bars (5 x 2m) 92.930
10 x 1m, trough sections with glide bars (5 x 2m) 92.931
Installation set with spacer plate (21x) 92.950.05

Please add the width index XXX. Example: 92.950.05

*Spacer plate upon request

XXX = Width index

Order example: series 2500 for e-chain® inner width 50mm.
For 20m trough the following parts are required:

10 x 1m, trough sections without glide bars (5 x 2m) 92.930
10 x 1m, trough sections with glide bars (5 x 2m) 92.931
Installation set with spacer plate (21x) 92.950.05

XXX = Width index

3D CAD, configurators, service life calculation and more ▶ www.igus.eu/snap-in-trough
Snap-in trough | System SP | 93.930 | 93.931
Trough height: 138.6mm | Product range

For the following igus® series

**E2.1**
- E2.48
- E2/000
- 3500

**Installation dimensions**

<table>
<thead>
<tr>
<th>XXX</th>
<th>A</th>
<th>B(h_a)</th>
<th>B(B_i)</th>
</tr>
</thead>
<tbody>
<tr>
<td>050</td>
<td>40</td>
<td>102</td>
<td>74</td>
</tr>
<tr>
<td>075</td>
<td>65</td>
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<td>152</td>
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<tr>
<td>115</td>
<td>105</td>
<td>167</td>
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<td>125</td>
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<td>150</td>
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<tr>
<td>250</td>
<td>240</td>
<td>302</td>
<td>274</td>
</tr>
</tbody>
</table>

**Snap-in trough | Components**

**Individual parts**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>93.930</td>
<td>≈ 9.00kg</td>
</tr>
<tr>
<td>93.931</td>
<td>≈ 10.00kg</td>
</tr>
<tr>
<td>93.920</td>
<td>≈ 0.20kg</td>
</tr>
<tr>
<td>93.950</td>
<td>≈ 0.16kg</td>
</tr>
</tbody>
</table>

Please add the width index XXX. Example: **93.950.050**

**Order example:** series 3500 for e-chain® inner width 50mm.
For 20m trough the following parts are required:

- 10 x 1m, trough sections without glide bars (5 x 2m)
- 93.930
- 10 x 1m, trough sections with glide bars (5 x 2m)
- 93.931
- Installation set with spacer plate (21x)
- 93.950.050

Snap-in trough | System SP | 95.930 | 95.931
Trough height: 106.6mm | Product range

For the following igus® series

**E2.1**
- E2.38
- E2/000
- 2700

**Installation dimensions**

<table>
<thead>
<tr>
<th>XXX</th>
<th>A</th>
<th>B(h_a)</th>
<th>B(B_i)</th>
</tr>
</thead>
<tbody>
<tr>
<td>050</td>
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<td>94</td>
<td>70</td>
</tr>
<tr>
<td>06*</td>
<td>55</td>
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<tr>
<td>07</td>
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<td>119</td>
<td>95</td>
</tr>
<tr>
<td>09*</td>
<td>80</td>
<td>134</td>
<td>110</td>
</tr>
<tr>
<td>10</td>
<td>90</td>
<td>144</td>
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<td>17</td>
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</tr>
<tr>
<td>20</td>
<td>190</td>
<td>244</td>
<td>220</td>
</tr>
</tbody>
</table>

**Order example:** series 15 for e-chain® inner width 50mm.
For 20m trough the following parts are required:

- 10 x 1m, trough sections without glide bars (5 x 2m)
- 95.930
- 10 x 1m, trough sections with glide bars (5 x 2m)
- 95.931
- Installation set with spacer plate (21x)
- 95.950.05

3D CAD, configurators, service life calculation and more ➤ www.igus.eu/snap-in-trough