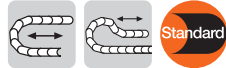


The attachment variants arising automatically by the choice of the KMA mounting bracket

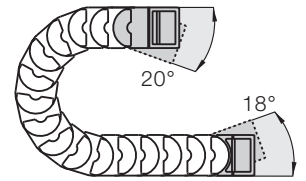


Option KMA* - pivoting

- Option - KMA with Quickflange for short and long travels
- Recommended for unsupported and gliding applications
- Space-restricted
- Universal mountable with attachment capability on all sides

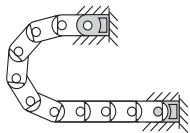
*KMA = Polymer Metal Mounting Bracket

Moving end (outer link)
580...1

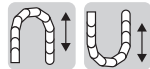


580...2

Fixed end (inner link)



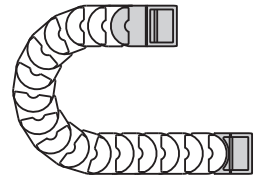
The attachment variants arising automatically by the choice of the KMA mounting bracket



Option KMA - locking

- Option - KMA with Quickflange
- Recommended for vertical hanging / standing applications
- At very high speed and acceleration
- Universal mountable with attachment capability on all sides
- Flush mounting at both ends of the E-Tube

Moving end (outer link)
580...3



580...4

Fixed end (inner link)

Dimensions and order configurations



Quickflange upon request

Part No. structure (pivoting)

580.050.12.A



A... must be indicated on preassembled configurations
Full set pivoting = 12
Width
KMA for selected chain type

Full set, for both ends:

580.050.12

Single-part order:

580.050.1

Mounting bracket with bore

580.050.2

Mounting bracket with pin

Part No. structure (locking)

580.050.34.A

A... must be indicated on preassembled configurations
Full set locking = 34
Width
KMA for selected chain type

Full set, for both ends:

580.050.34

Single-part order:

580.050.3

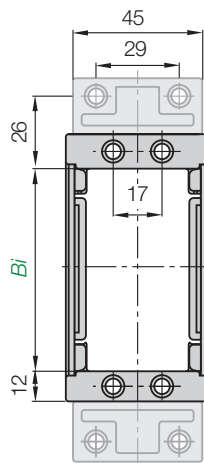
Mounting bracket with bore

580.050.4

Mounting bracket with pin

Quickflange

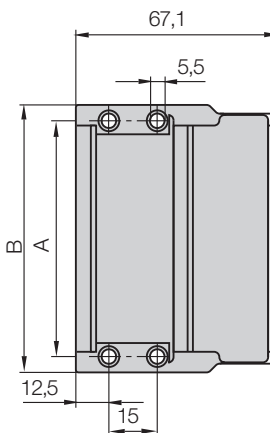
Part No. 16800.QF, unassembled



580...2 Standard! (pivoting)

580...4 (locking)

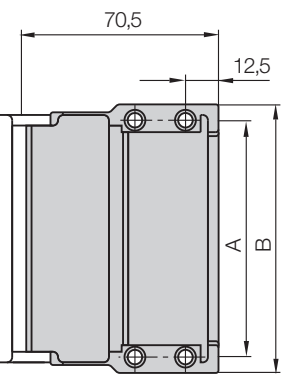
Fixed end



Standard! (pivoting) 580...1

(locking) 580...3

Moving end



For Series	Part No. Full set	Part No. Full set with Quickflange	Dim. A [mm]	Dim. B [mm]
58.050. ▶	580.050. <input type="text"/>	580.050. <input type="text"/> QF	62	74
58.075. ▶	580.075. <input type="text"/>	580.075. <input type="text"/> QF	87	99
58.100. ▶	580.100. <input type="text"/>	580.100. <input type="text"/> QF	112	124
58.125. ▶	580.125. <input type="text"/>	580.125. <input type="text"/> QF	137	149
58.150. ▶	580.150. <input type="text"/>	580.150. <input type="text"/> QF	162	174
58.175. ▶	580.175. <input type="text"/>	580.175. <input type="text"/> QF	187	199
58.200. ▶	580.200. <input type="text"/>	580.200. <input type="text"/> QF	212	224

Please add the Part No. with the requested index - 12 for the pivoting configuration

e.g. 580.100.12 or 34 for the locking configuration e.g. 580.100.34

For the preassembled mode please add the index A e.g. 580.100.34.A

Quickflange unassembled: Part No. 16800.QF

The following parts are required for attachment of the mounting brackets:

- Socket head cap bolt M5 DIN 912-8.8 Length depends on the thickness of the attachment base
- Washer 5,3 DIN 125-ST ● Hexagon nut M5 DIN 934-8

igus GmbH
51147 Cologne

Internet: www.igus.eu
E-mail: info@igus.de

