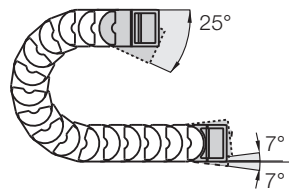


### Option KMA\* - pivoting

- Recommended for unsupported applications
- Bolted connection outside of chain cross-section possible
- Space-restricted
- Universal mountable with attachment capability on all sides
- Mounting-surfaces can be used on the upper side or front-sided

\*KMA = Polymer Metal Mounting Bracket

Moving end (outer link)  
480...1

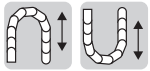
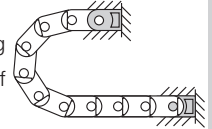


480...2

Fixed end (inner link)



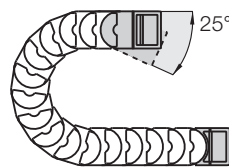
The attachment variants arising automatically by the choice of the KMA mounting bracket



### Option KMA - locking

- Recommended for vertical hanging / standing applications
- Bolted connection outside of chain cross-section possible
- At very high speed and acceleration
- Universal mountable with attachment capability on all sides
- Mounting-surfaces can be used on the upper side or front-sided

Moving end (outer link)  
485...1

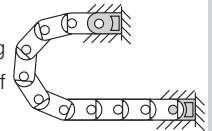


485...2

Fixed end (inner link)

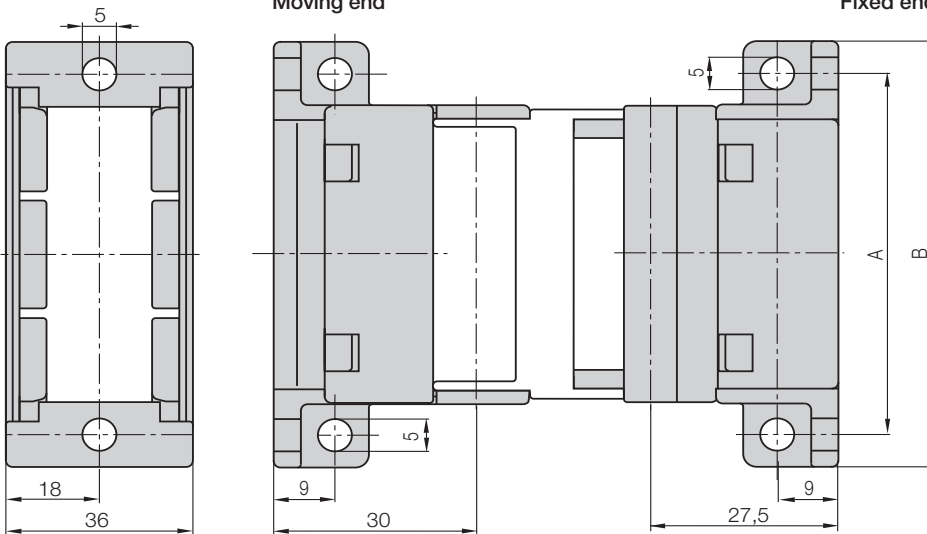


The attachment variants arising automatically by the choice of the KMA mounting bracket



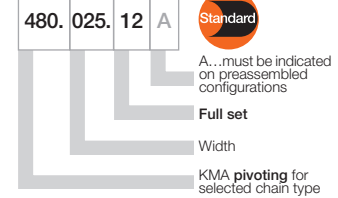
480...1 (pivoting)  
485...1 (locking)  
Moving end

(pivoting) 480...2  
(locking) 485...2  
Fixed end



### Dimensions and order configurations

#### Part No. structure (pivoting)



#### Full set, for both ends:

480.025.12

#### Single-part order:

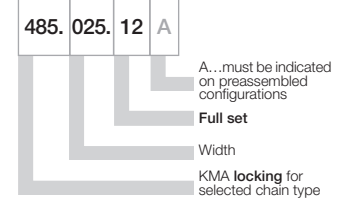
480.025.1

Mounting bracket with bore

480.025.2

Mounting bracket with pin

#### Part No. structure (locking)



#### Full set, for both ends:

485.025.12

#### Single-part order:

485.025.1

Mounting bracket with bore

485.025.2

Mounting bracket with pin

For Series	Part No. full set	Dim. A [mm]	Dim. B [mm]
48.025	...025.12	45	55
48.050	...050.12	70	80
48.075	...075.12	95	105
48.100	...100.12	120	130
48.130	...130.12	150	160

Please add the Part No. with the requested index - 480 for the pivoting configuration

e.g. 480.025.12 or 485 for the locking configuration e.g. 485.025.12

For the preassembled mode please add the index A e.g. 480.025.12 A

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



Strain relief separator for the use in the first or last chain link ► page 6.32

