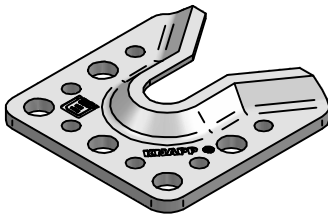




ETA-10/0189

WALCO® V 80

Wall connector



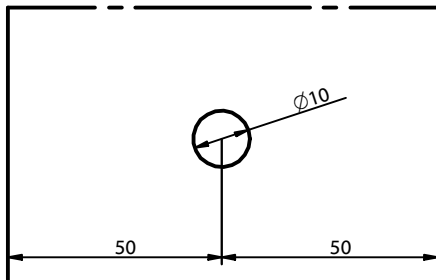
Collar screw 16x60 mm
Art. - No. K103



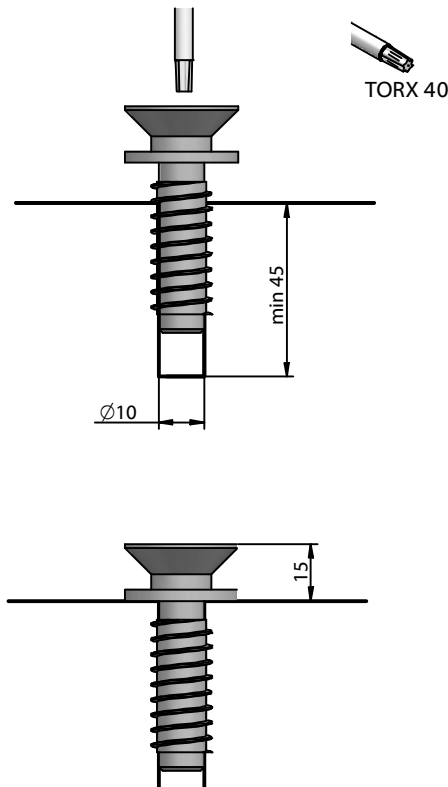
WALCO V 80



1. Drilling



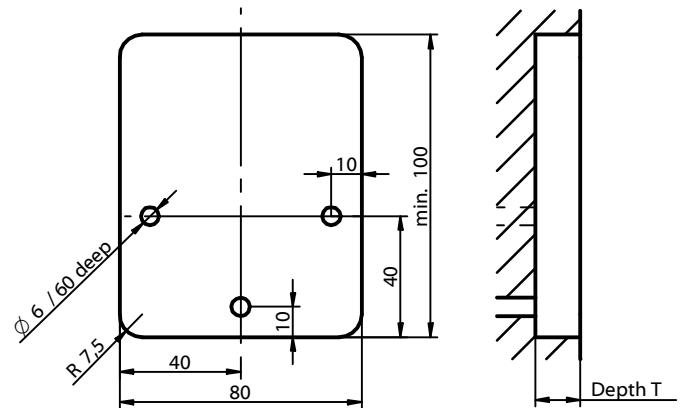
2. Screwing collar screw



Tip: If the collar screw requires a higher height, one additional washer can be laid under the collar screw washer.

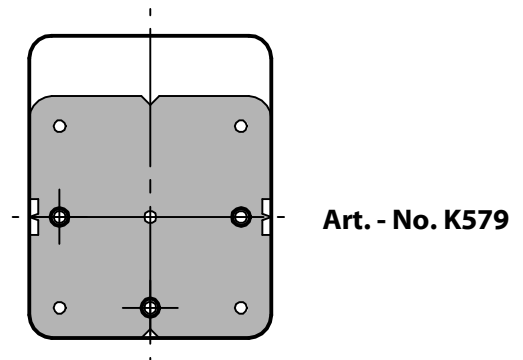
1. Machined edge

Minimum milled dimension:

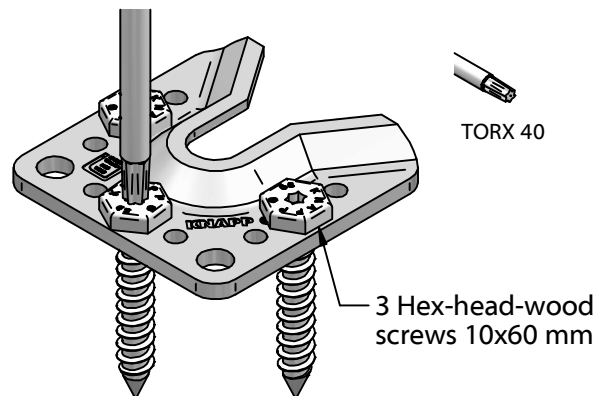


Holding screw	Depth T
Collar Screw	15 mm without joints => tight fitting
Retaining holding screw	13 - 24 mm
Retaining spring holding screw	13- 17 mm

2. Marking Connector position with scribing jig

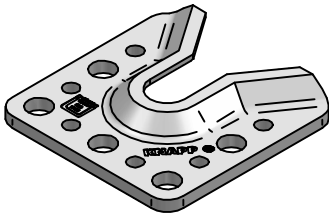


3. Assemble connector



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ETA-10/0189

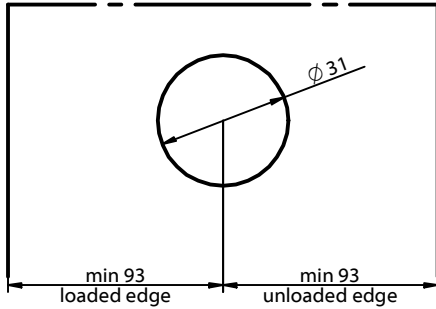
Instruction Manual WALCO® V 80

Wall connector

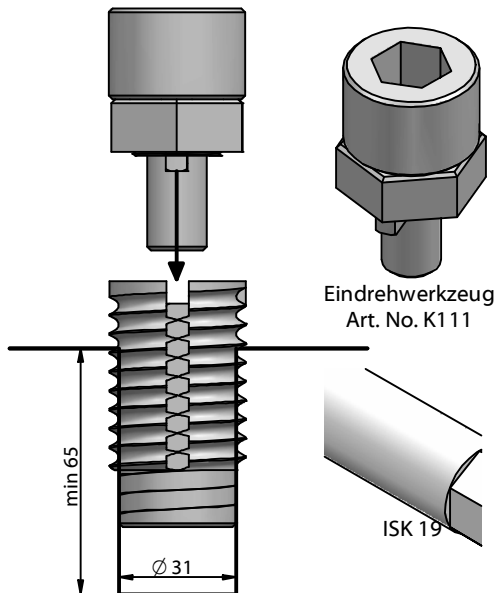
Retaining spring holding screw M16
Art. - No. K107



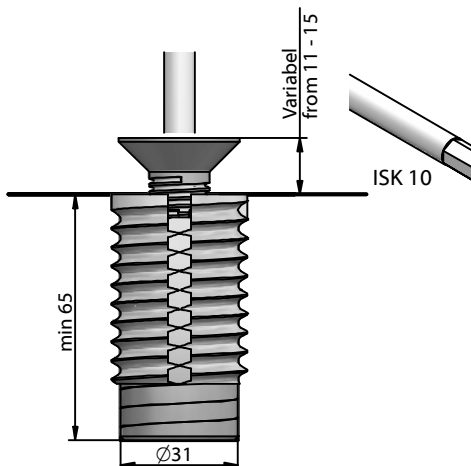
1. Drilling



2. Screwing the insert screw with special tool



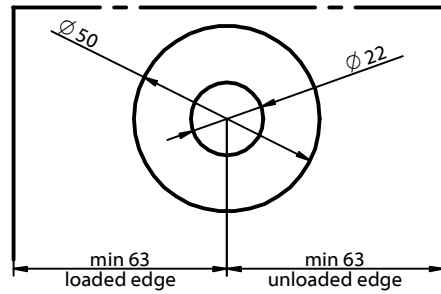
3. Screwing holding screw and adjustment of height



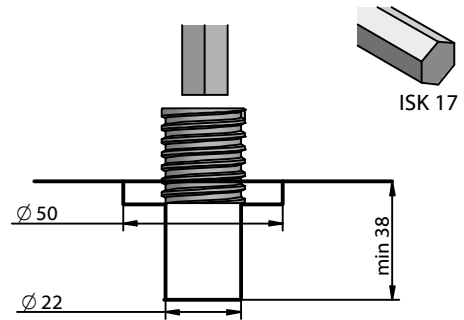
Retaining holding screw M16
Art. - No. K105



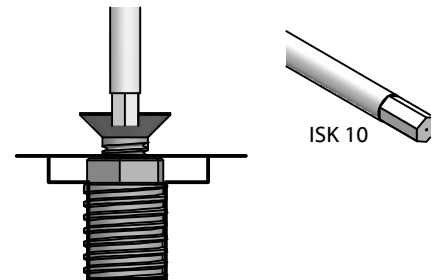
1. Drilling the two holes



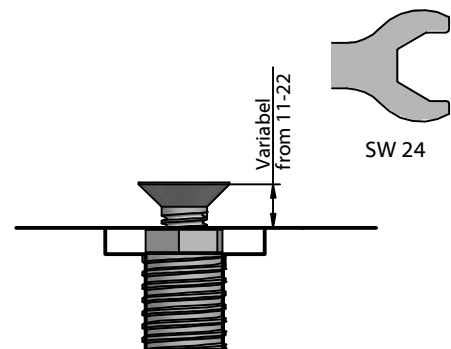
2. Screwing insert screw



3. Screwing retaining holding screw and nut M16

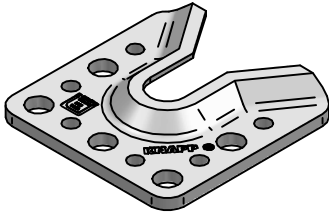


4. Fixing the screw and nut in the ideal position



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Instruction Manual

WALCO® V 80 VK D16

Wall connector

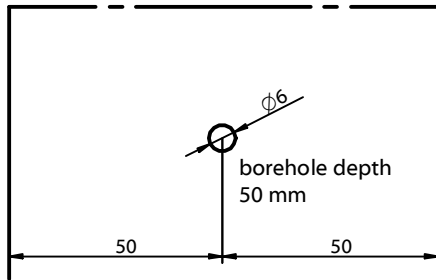
Collar bold holding screw
Art. - No. K109



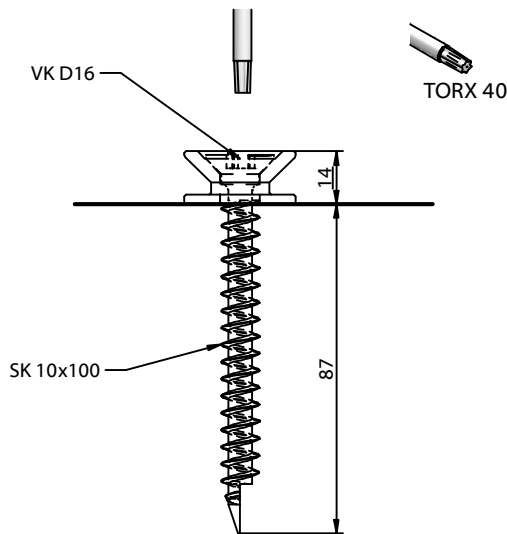
WALCO V 80



1. Drilling



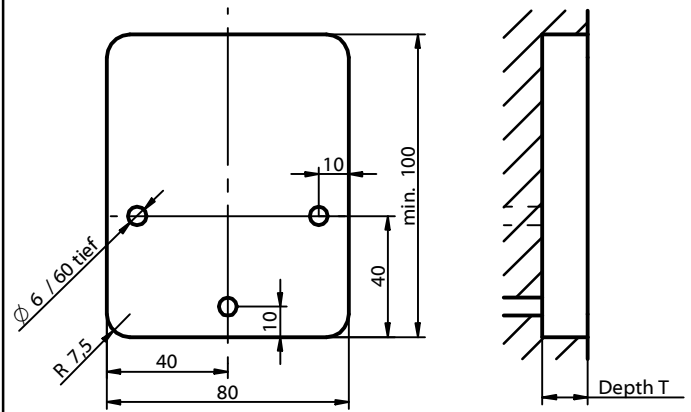
2. Screwing countersunk screw into Collar bolt



Tip: If the collar bold holding screw requires a higher height, one additional washer can be laid under the collar screw washer.
The full thread screw can be pre drilled with a $\phi 7$ mm diameter.

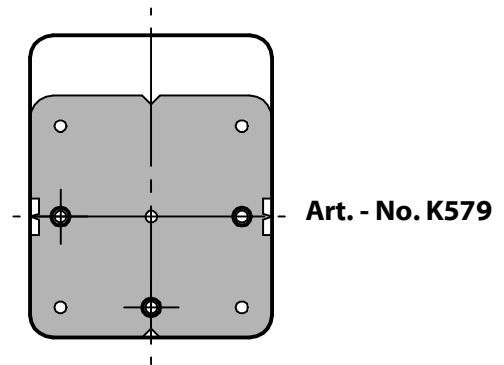
1. Machined edge

Minimum milled dimension

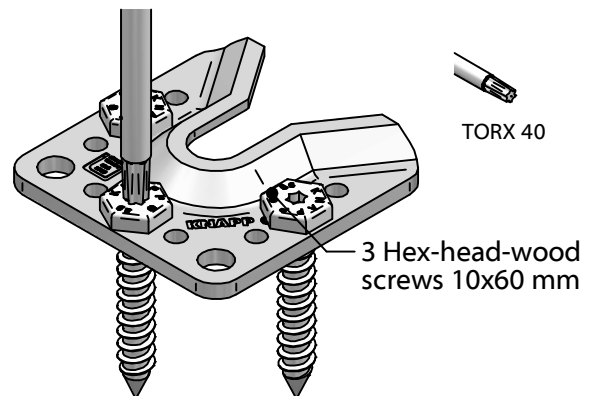


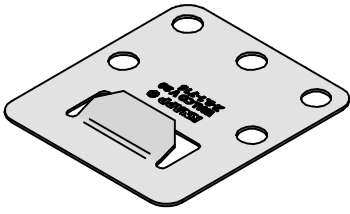
Depth T: 15 mm without joints => tight fitting
13 mm easy to connect (2mm gap)

2. Marking Connector position with scribing jig



3. Assemble connector



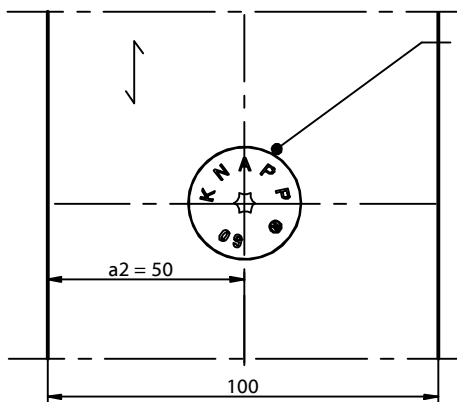
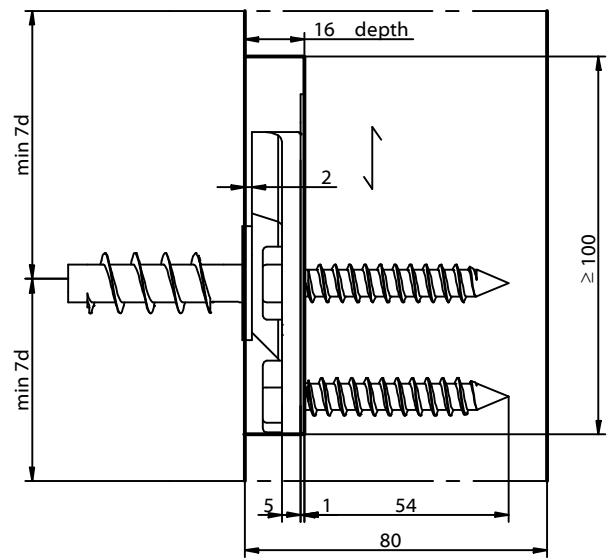
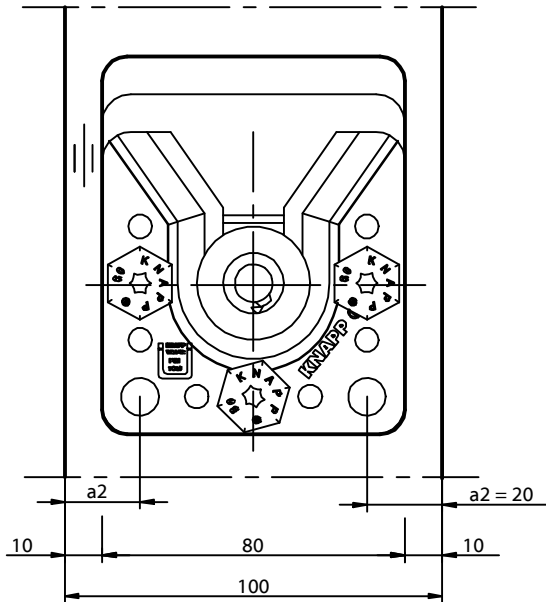


WALCO® V 80

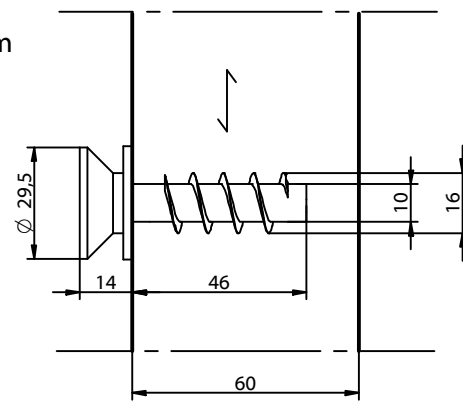
Wall connector with clip lock

WALCO V Clip lock
Art. - No. K113

WALCO V 80



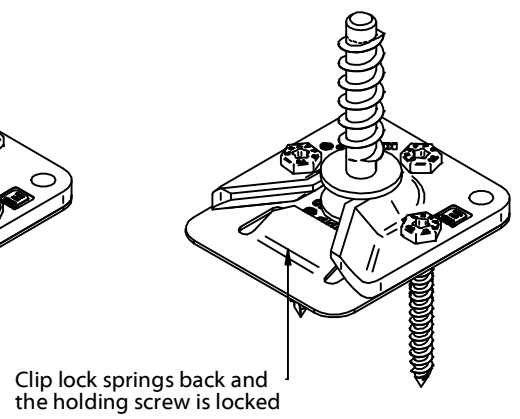
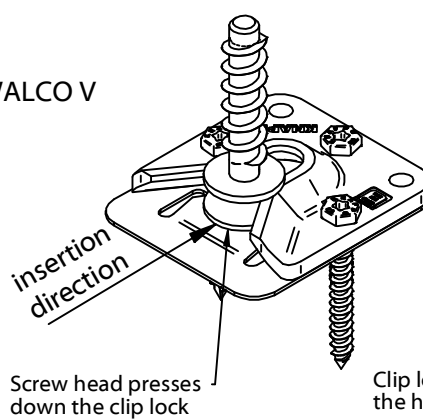
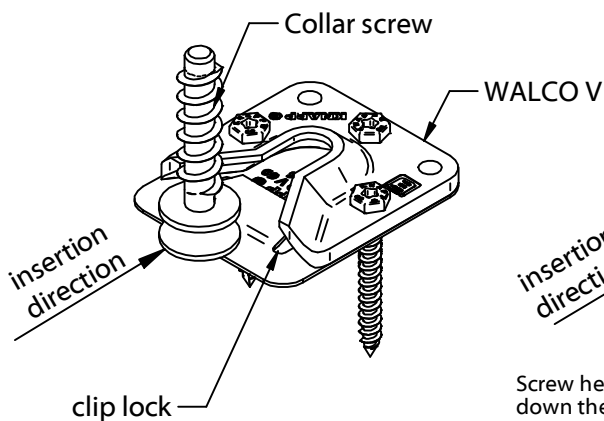
Collar screw 16x60 mm



1. Positioning

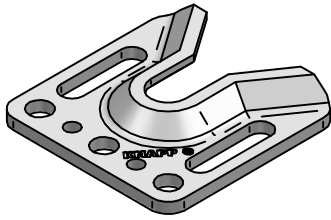
2. Insertion

3. Locking



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WALCO® V 80 Oblong hole KS

Wall connector

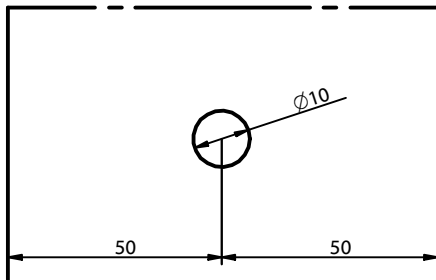
Collar screw 16x60 mm
Art. - No. K115



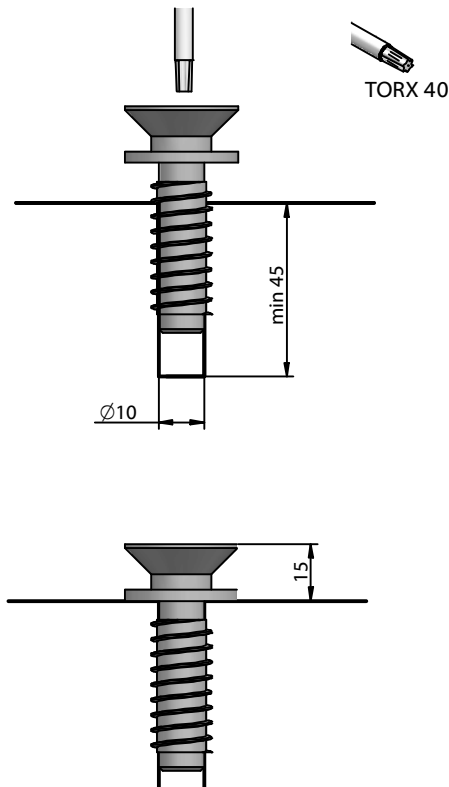
WALCO V 80



1. Drilling



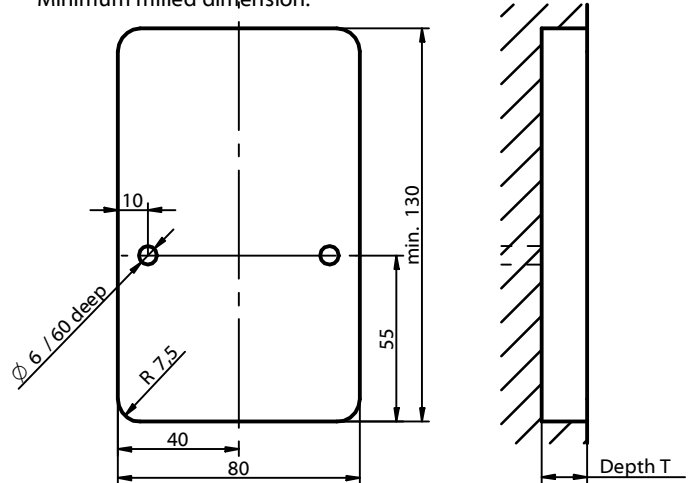
2. Screwing collar screw



Tip: If the collar screw requires a higher height, one additional washer can be laid under the collar screw washer.

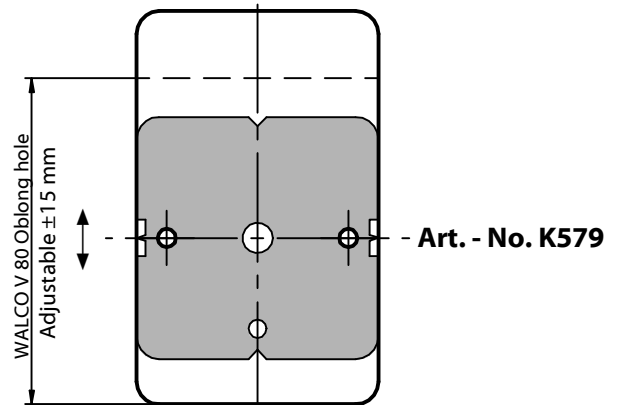
1. Machined edge

Minimum milled dimension:

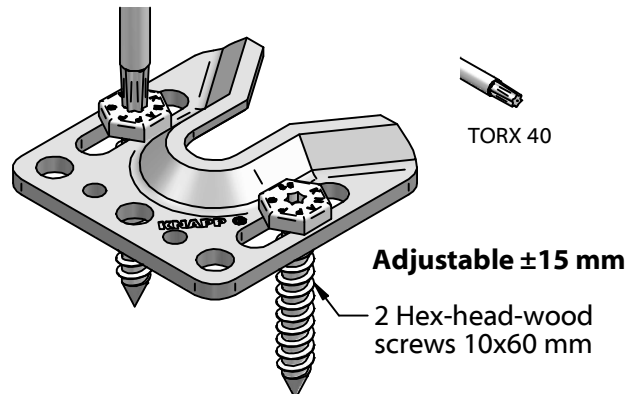


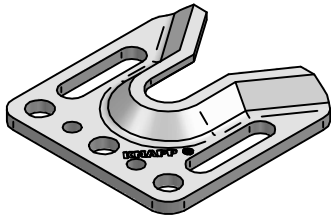
Holding screw	Depth T
Collar Screw	15 mm without joints => tight fitting
Retaining holding screw	13 - 24 mm
Retaining spring holding screw	13- 17 mm

2. Marking Connector position with scribing jig





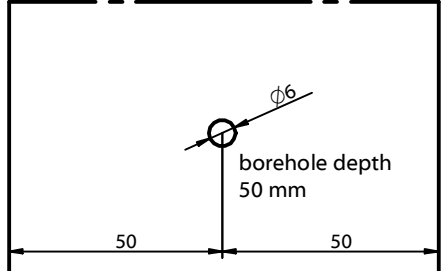
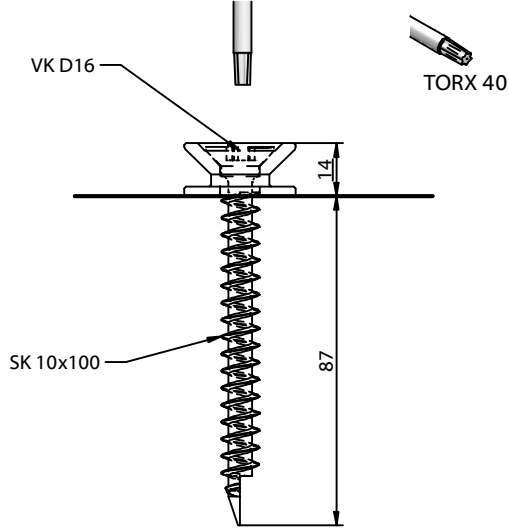
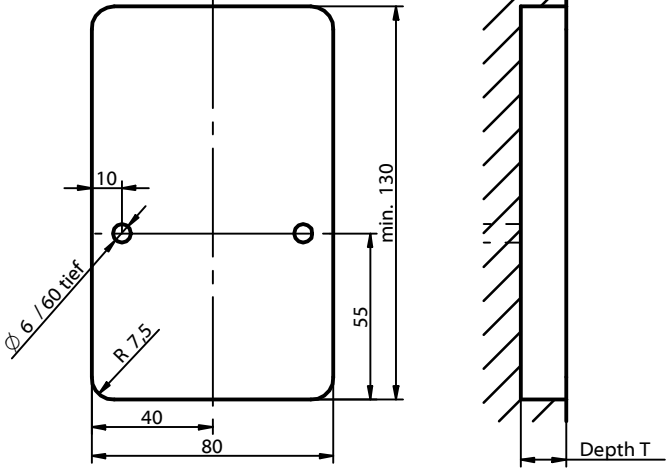
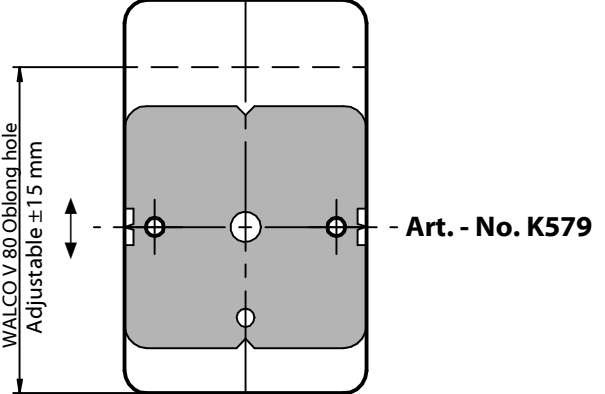
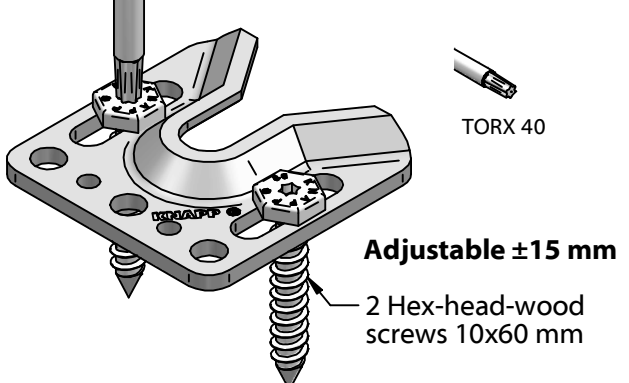
3. Assemble connector





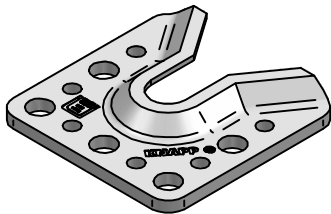
WALCO® V 80 Oblong hole VK

Wall connector

<p>Collar bold holding screw Art. - No. K116</p> 	<p>WALCO V 80</p> 
<p>1. Drilling</p>  <p>borehole depth 50 mm</p> <p>$\phi 6$</p> <p>50 50</p> <p>2. Screwing countersink screw into Collar bolt</p>  <p>VKD16</p> <p>TORX 40</p> <p>14</p> <p>87</p> <p>SK 10x100</p> <p>Tip: If the collar bold holding screw requires a higher height, one additional washer can be laid under the collar screw washer. The full thread screw can be pre drilled with a $\phi 7$ mm diameter.</p>	<p>1. Machined edge Minimum milled dimension:</p>  <p>10</p> <p>$\phi 6 / 60$ tief</p> <p>R 7.5</p> <p>40</p> <p>80</p> <p>55</p> <p>min. 130</p> <p>Depth T</p> <p>Depth T: 15 mm without joints => tight fitting 13 mm easy to connect (2mm gap)</p> <p>2. Marking Connector position with scribing jig</p>  <p>WALCO V 80 Oblong hole Adjustable ± 15 mm</p> <p>Art. - No. K579</p> <p>3. Assemble connector</p>  <p>TORX 40</p> <p>Adjustable ± 15 mm</p> <p>2 Hex-head-wood screws 10x60 mm</p>

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ETA-10/0189

WALCO® 80 VS / V80

Wall connector

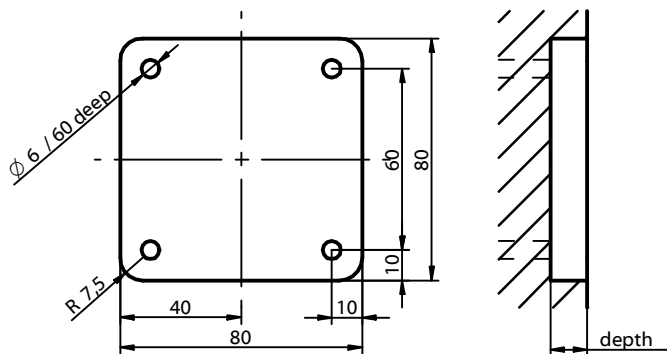
WALCO 80 VS

Art. - No. K711/Set



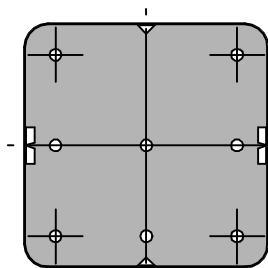
1. Machined edge

Minimum milled dimension



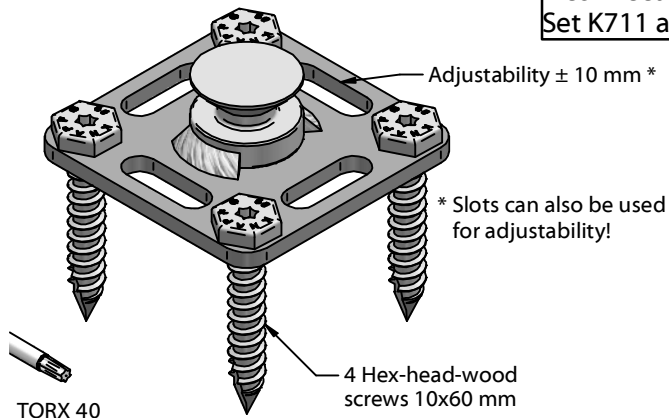
Milling depth at two-sided cut-out:
12 mm

2. Marking connector position with scribing jig



Art. - No. K579

3. Assemble connector



1 connection contains
Set K711 and Set K101

WALCO V 80

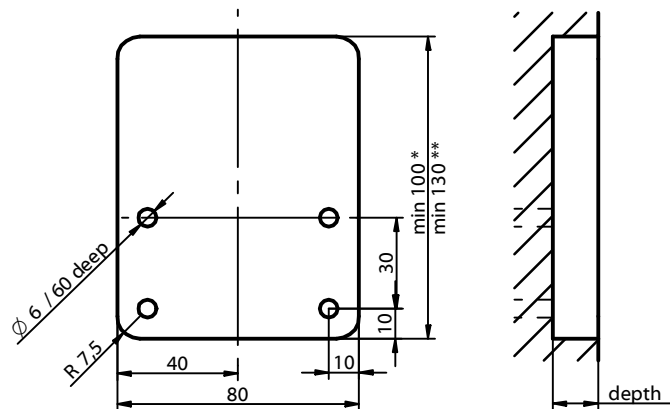
Art. - No. K101/Set



1. Machined edge

Minimum milled dimension

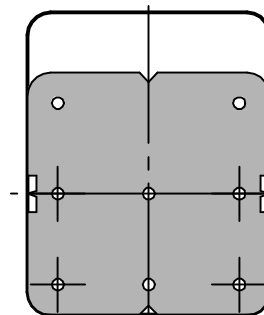
* at one-sided cut-out
** at two-sided cut-out



Milling depth at two-sided cut-out:
15 mm without joint => tight fitting
13 mm easy to connect (2 mm gap)

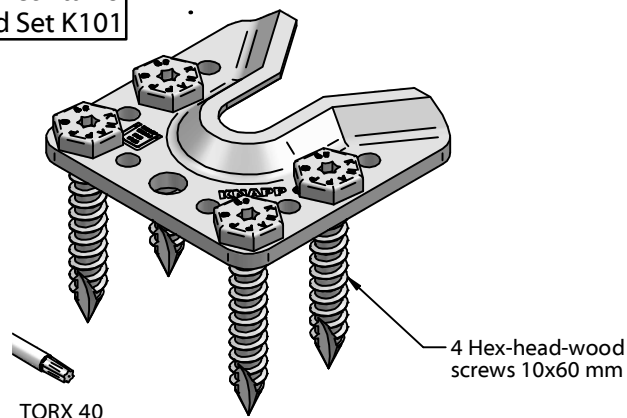
Milling depth at one-sided cut-out:
27 mm without joint => tight fitting
25 mm easy to connect (2 mm gap)

2. Marking connector position with scribing jig



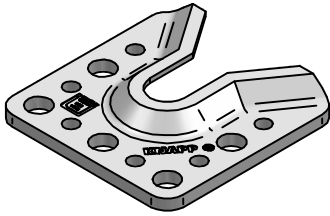
Art. - No. K579

3. Assemble connector



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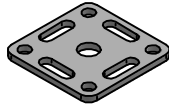


WALCO® 80 VK / V80

Wall connector

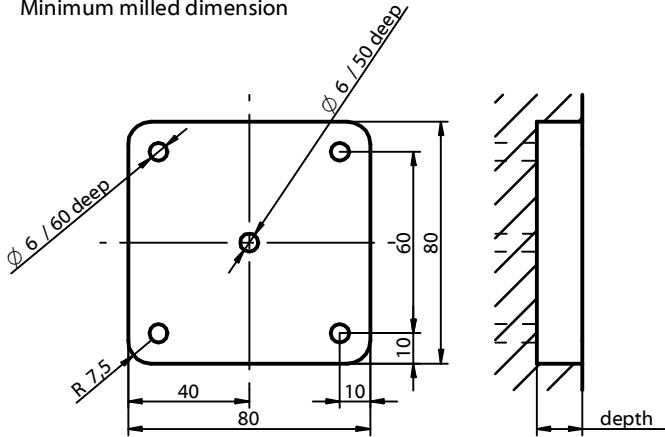
WALCO 80 VK

Art. - No. K710/Set



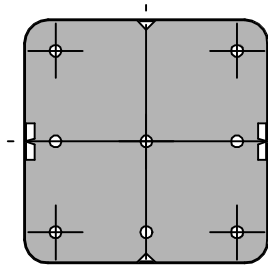
1. Machined edge

Minimum milled dimension



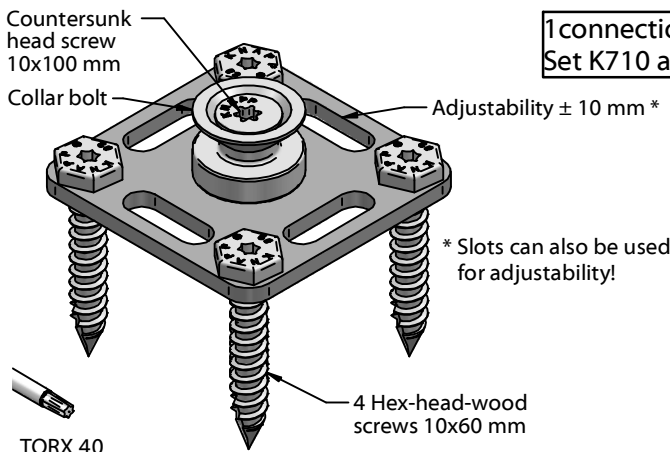
Milling depth at two-sided cut-out:
12 mm

2. Marking connector position with scribing jig



Art. - No. K579

3. Assemble connector



* Slots can also be used for adjustability!

TORX 40

WALCO V 80

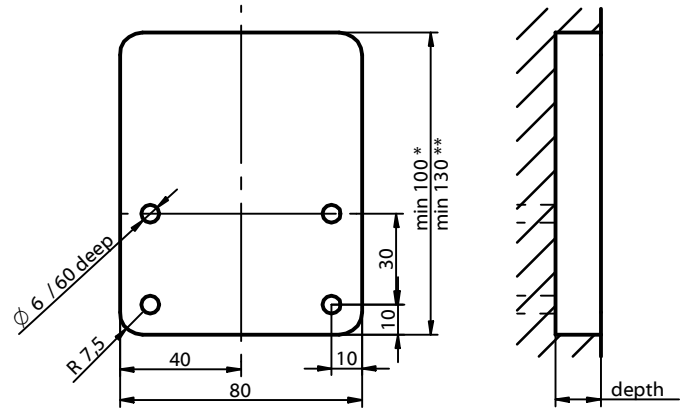
Art. - No. K101/Set



1. Machined edge

Minimum milled dimension

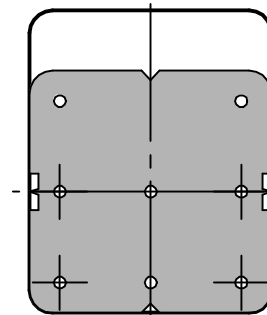
* at one-sided cut-out
** at two-sided cut-out



Milling depth at two-sided cut-out:
15 mm without joint => tight fitting
13 mm easy to connect (2 mm gap)

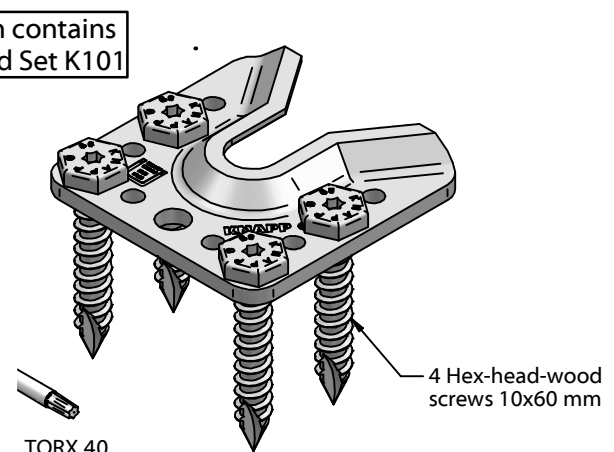
Milling depth at one-sided cut-out:
27 mm without joint => tight fitting
25 mm easy to connect (2 mm gap)

2. Marking connector position with scribing jig



Art. - No. K579

3. Assemble connector

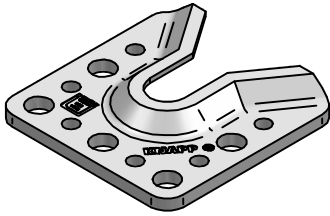


TORX 40

1 connection contains
Set K710 and Set K101

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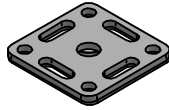


WALCO® 80 M16 / V80

Wall connector for curtain wall

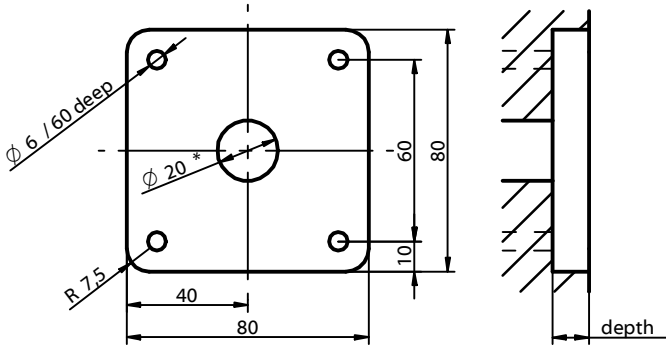
WALCO 80 M16

Art. - No. K712/Set



1. Machined edge

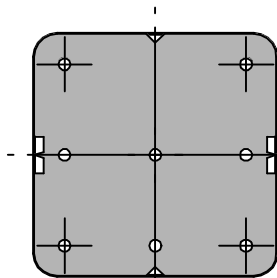
Minimum milled dimension



Cutting depth can be selected as required or screw on flat

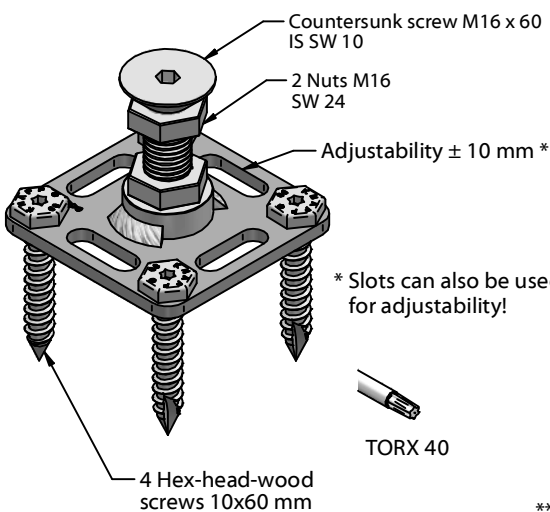
*... Adjust the drilling depth to the adjustment range / length of the screw!

2. Marking connector position with scribing jig

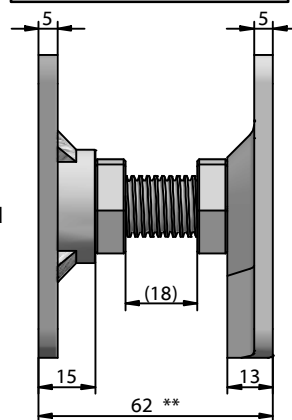


Art. - No. K579

3. Assemble connector



1 connection contains Set K712 and Set K101



**... dimension example refers to countersunk screw M16 x 60 mm

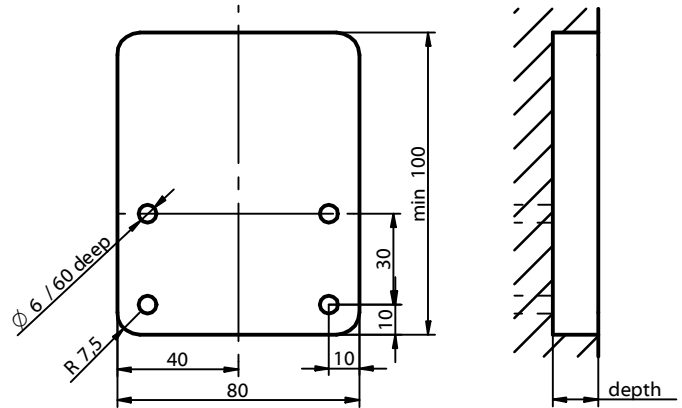
WALCO V 80

Art. - No. K101/Set



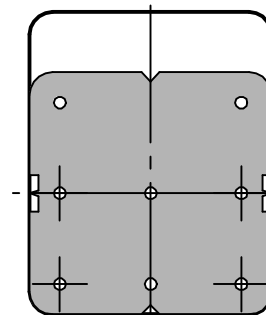
1. Machined edge

Minimum milled dimension



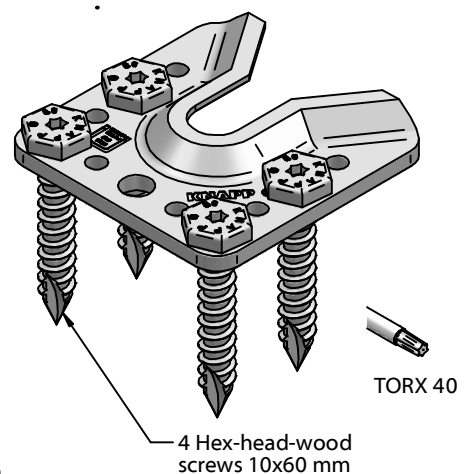
Cutting depth can be selected as required or screw on flat

2. Marking connector position with scribing jig



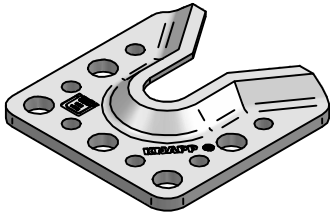
Art. - No. K579

3. Assemble connector



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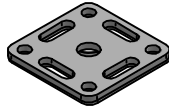


WALCO® 80 M16 / V80

Wall connector for modular design

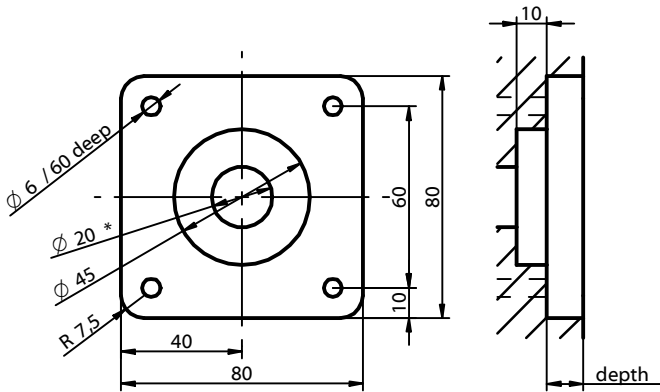
WALCO 80 M16

Art. - No. K712/Set



1. Machined edge

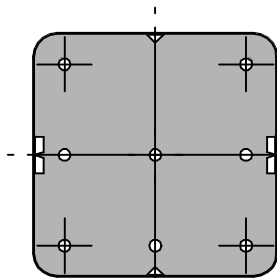
Minimum milled dimension



Cutting depth can be selected as required or screw on flat

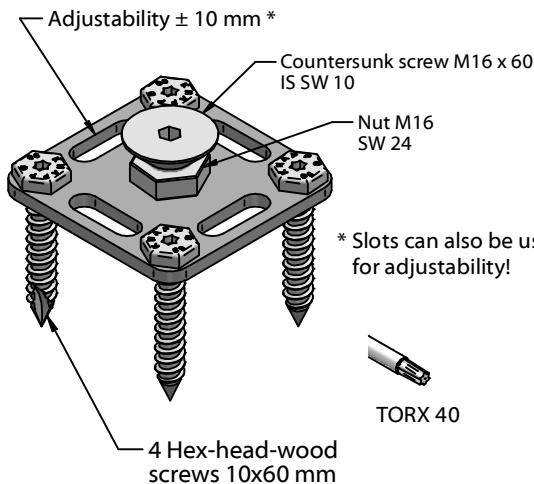
*... Adjust the drilling depth to the adjustment range / length of the screw!

2. Marking connector position with scribing jig



Art. - No. K579

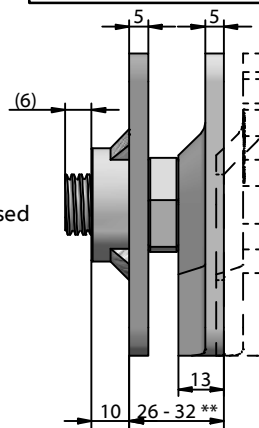
3. Assemble connector



* Slots can also be used for adjustability!

TORX 40

1 connection contains Set K712 and Set K101



**... dimension example refers to countersunk screw M16 x 40 mm

WALCO V 80

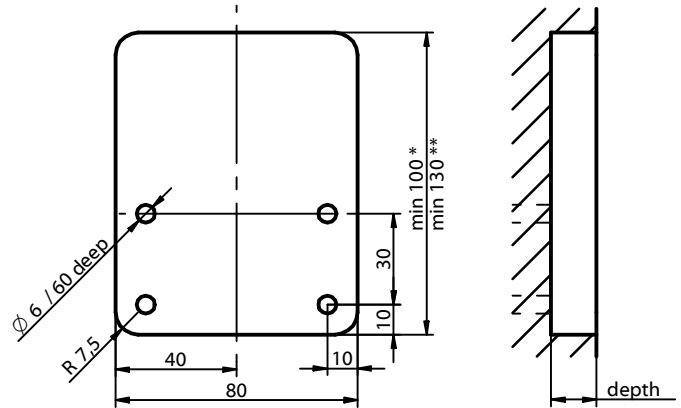
Art. - No. K101/Set



1. Machined edge

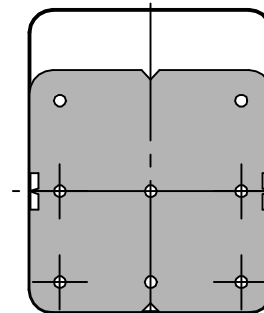
Minimum milled dimension

* at one-sided cut-out
** at two-sided cut-out



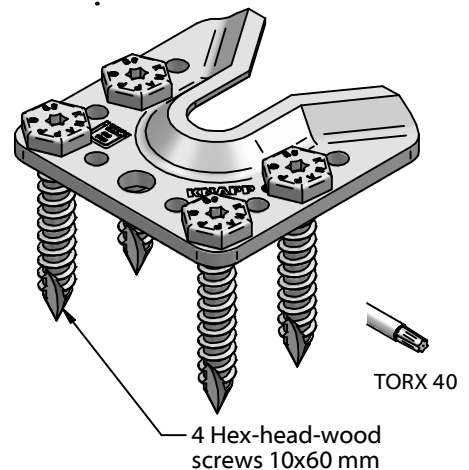
Cutting depth can be selected as required or screw on flat

2. Marking connector position with scribing jig



Art. - No. K579

3. Assemble connector



TORX 40

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