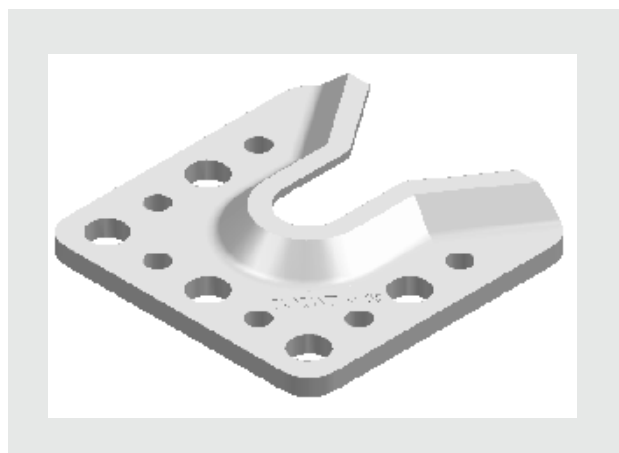


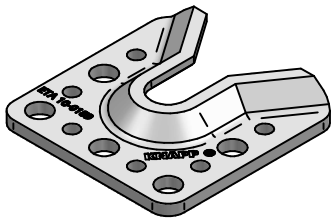
Montageanleitung

Construction Manual

Notice de montage

VERSION





### Kragenschraube 16x60 mm

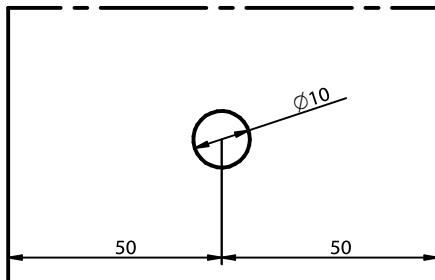
Art. - Nr. K103



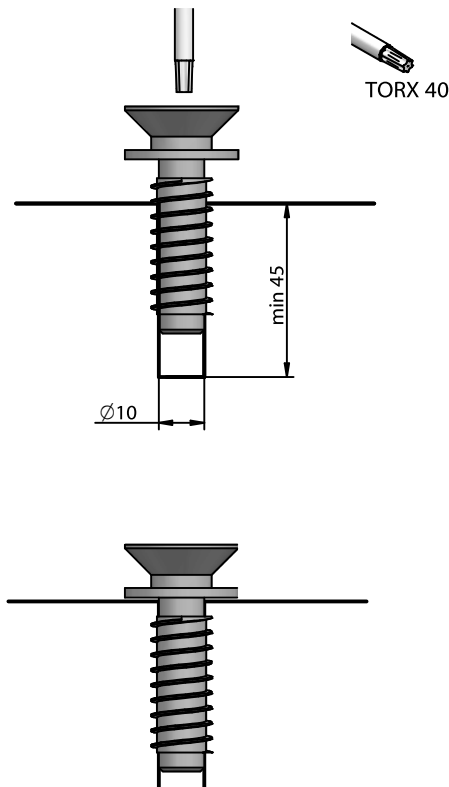
### WALCO V 80



#### 1. Bohren



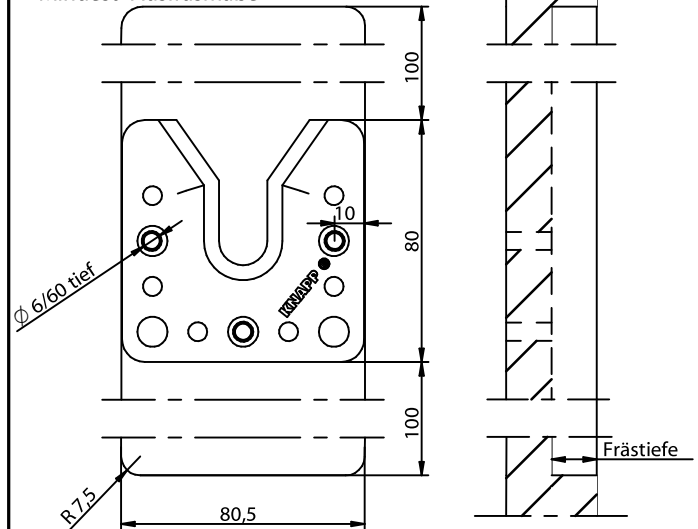
#### 2. Eindrehen der Kragenschraube



**Hinweis:** Die Höhe kann durch unterlegen einer weiteren Unterlegscheibe verändert werden.

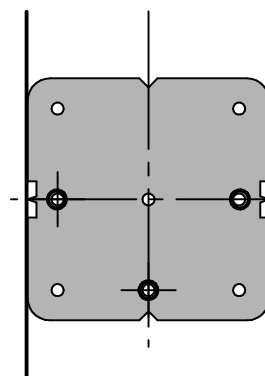
#### 1. Ausfräsung herstellen

Mindest- Ausfräsmaße



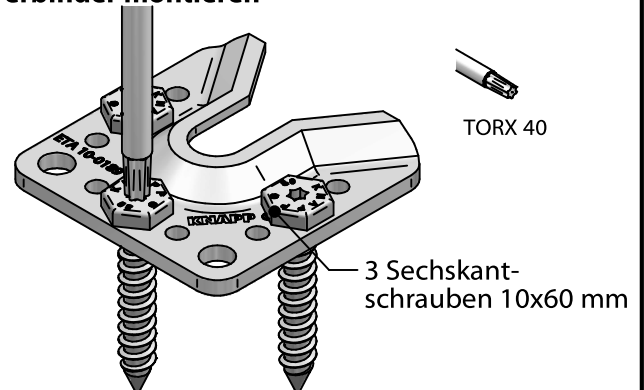
Halteschraube	Einfrästiefe
Kragenschraube	15 mm fugenlose stramme Montage
Einstellbare Halteschraube	13 mm leichtes Einhängen (2 mm Fuge)
Gefederte Halteschraube	13- 17 mm

#### 2. Schraubenposition mit Anreißschablone markieren

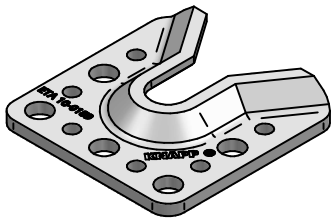


Art. - Nr. K579

#### 3. Verbinder montieren



3 Sechskant-  
schrauben 10x60 mm



CE

ETA-10/0189

# Montageanleitung WALCO® V 80

Wandverbinder

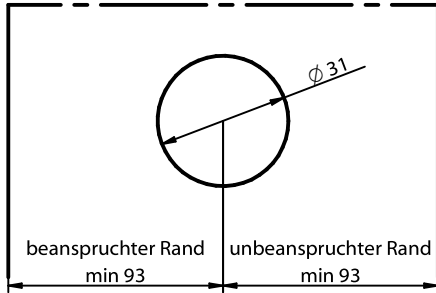
Gefederte Halteschraube M16  
Art. - Nr. K107



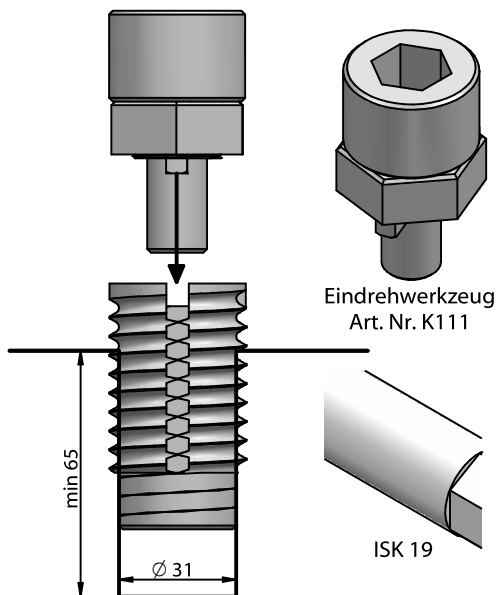
Einstellbare Halteschraube M16  
Art. - Nr. K105



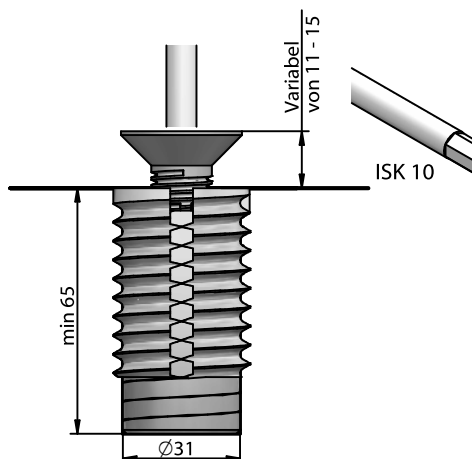
## 1. Bohren



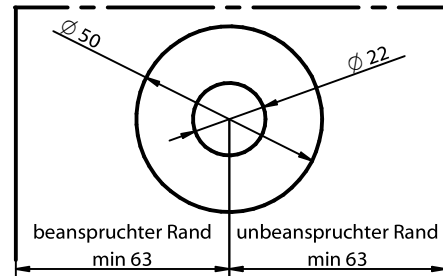
## 2. Eindrehen der Einschraubmutter mit Eindrehwerkzeug



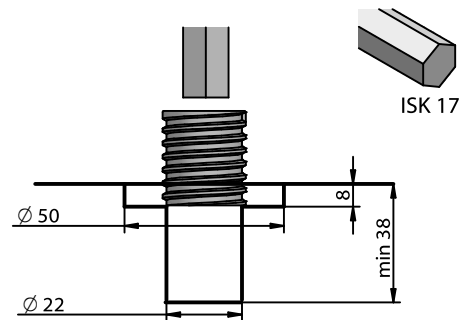
## 3. Halteschraube M12 eindrehen und auf Höhe justieren



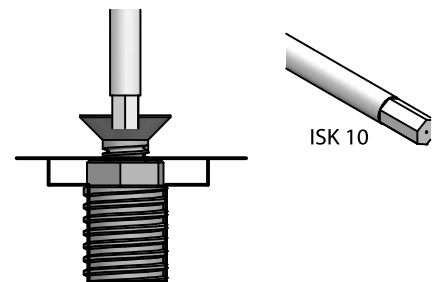
## 1. Stufenbohrung erstellen



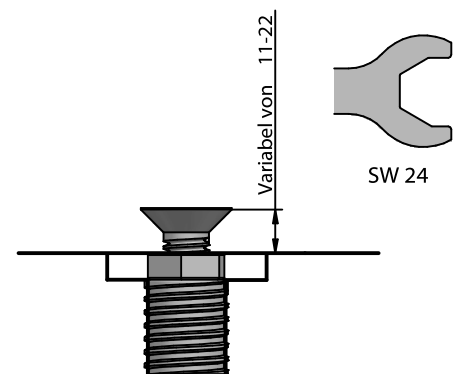
## 2. Eindrehen der Einschraubmutter



## 3. Eindrehen der Halteschraube incl. Mutter M16

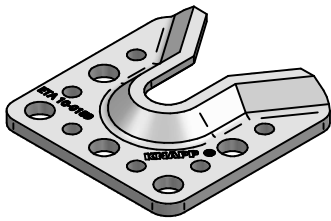


## 4. Höhe justieren und Schraube mit Mutter fixieren



Diese Zeichnung ist Eigentum der Knapp GmbH

© Knapp GmbH. Alle Maße in mm - Irrtümer, Druckfehler und Änderungen vorbehalten / all measures in mm - Errors excepted. VERSION 22.04.2024



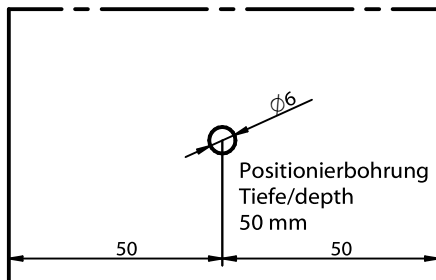
# Montageanleitung WALCO® V 80 VK D16

Wandverbinder

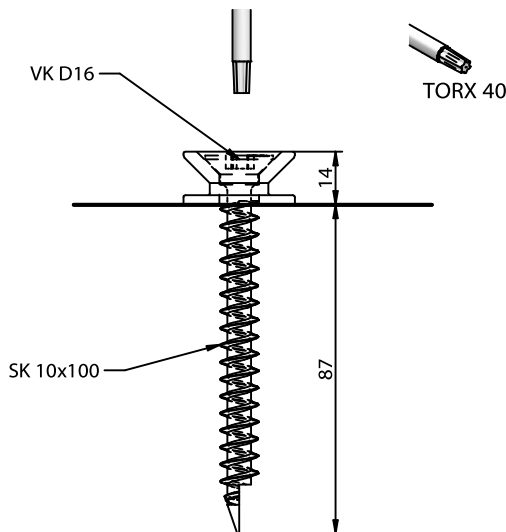
## Verschraubter Kragenbolzen Art. - Nr. K109



### 1. Bohren



### 2. Eindrehen der Schraube in den Kragenbolzen



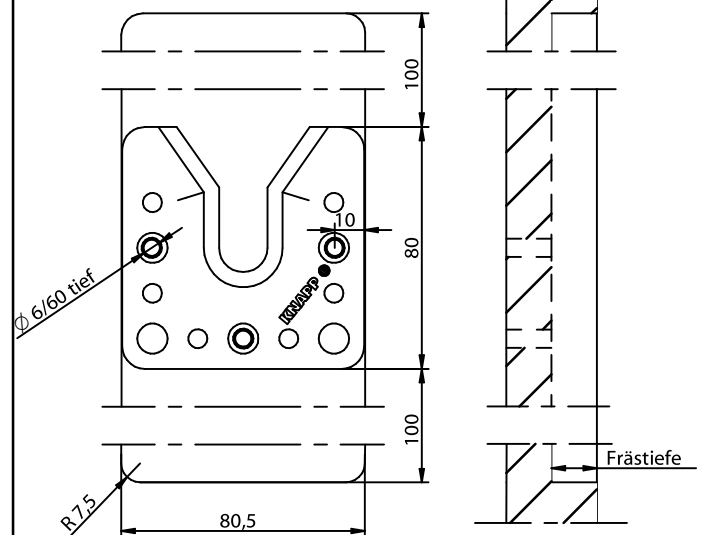
**Hinweis:** Höhe kann durch unterlegen einer weiteren Unterlegscheibe verändert werden!  
Die Vollgewindeschraube kann auch mit einem  $\phi 7$  mm Bohrer vorgebohrt werden!

## WALCO V 80



### 1. Ausfräsung herstellen

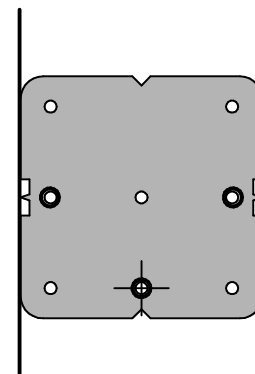
Mindest- Ausfräsmaße:



Frästiefe:

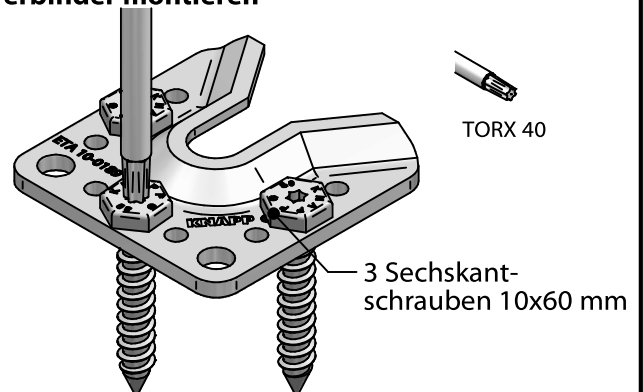
15 mm für fugenlose stramme Montage  
13 mm für leichtes Einhängen (mit 2 mm Fuge)

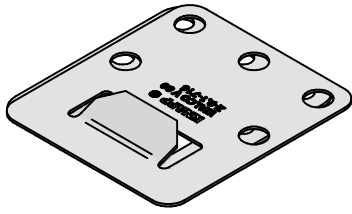
### 2. Schraubenposition mit Anreißschablone markieren



Art. - Nr. K579

### 3. Verbinder montieren

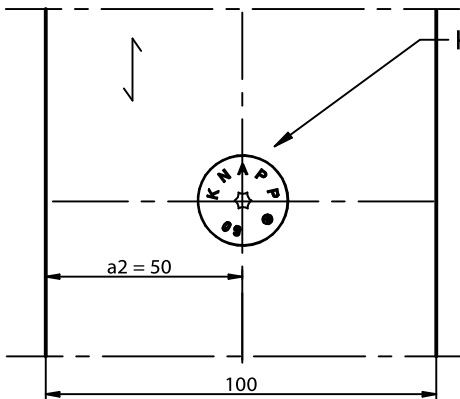
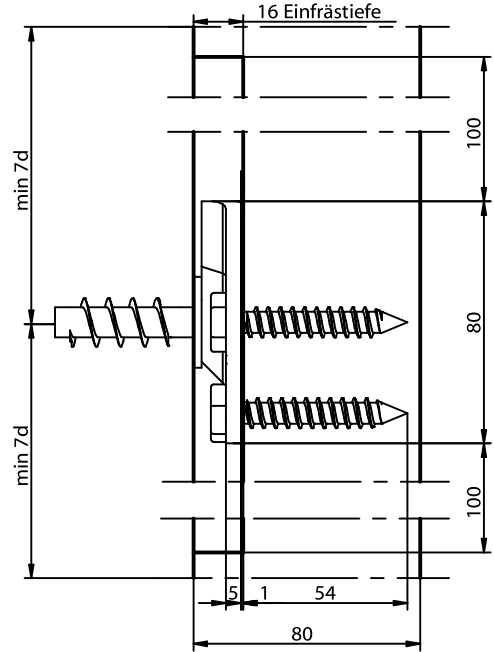
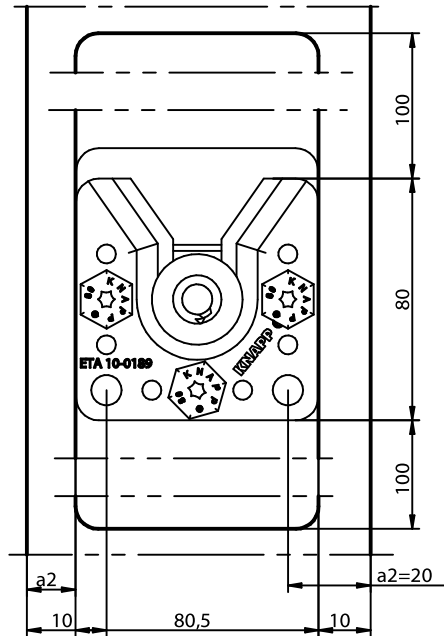




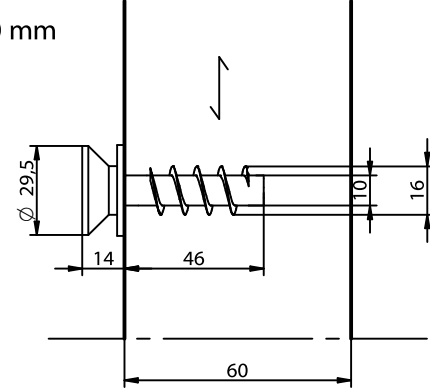
# WALCO® V 80

WALCO V Sperrklappe  
Art. - Nr. K113

WALCO V 80



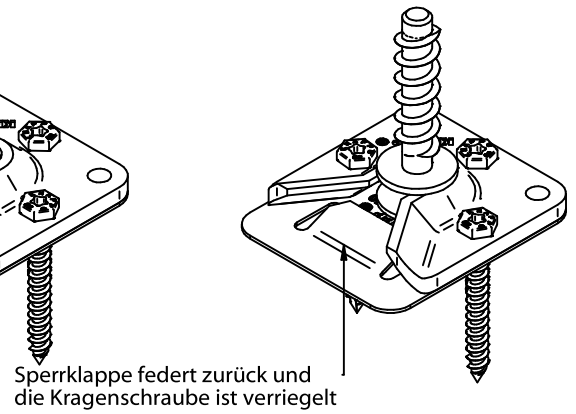
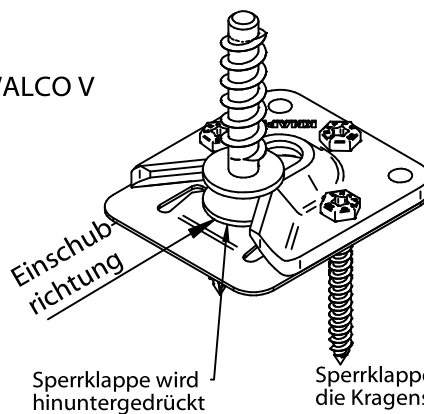
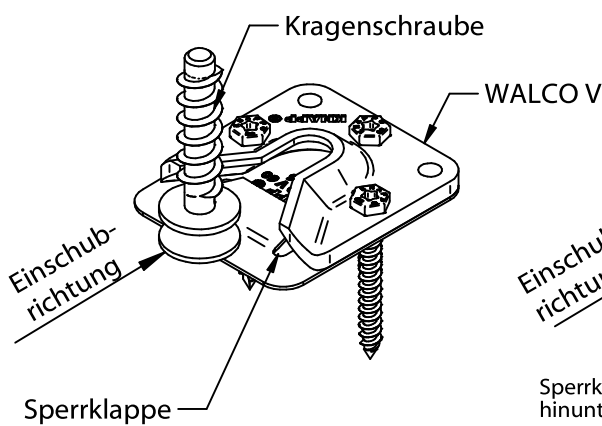
Kragenschraube 16x60 mm



### 1. Positionieren

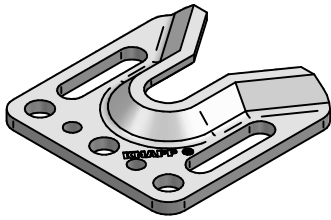
### 2. Einführen

### 3. Verriegeln



Diese Zeichnung ist Eigentum der Knapp GmbH

© Knapp GmbH. Alle Maße in mm - Irrtümer, Druckfehler und Änderungen vorbehalten / all measures in mm - Errors excepted. VERSION 22.04.2024



# WALCO® V 80 Langloch KS

ETA-10/0189

Wandverbinder

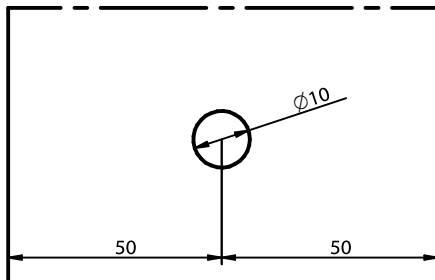
Kragenschraube 16x60 mm  
Art. - Nr. K115



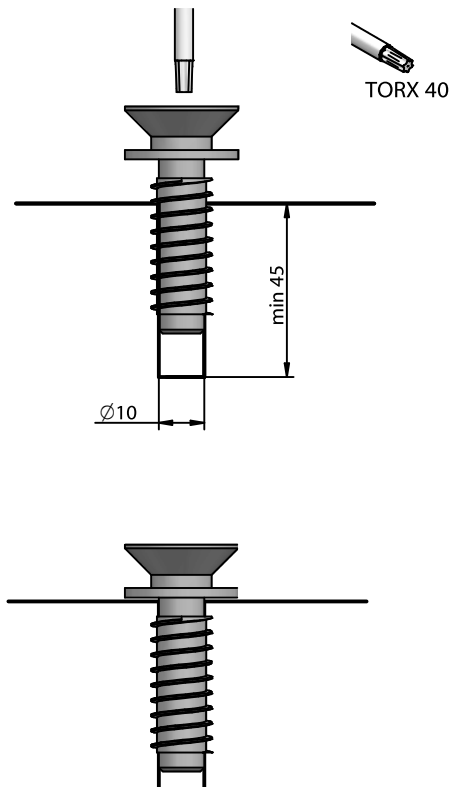
WALCO V 80 Langloch



## 1. Bohren



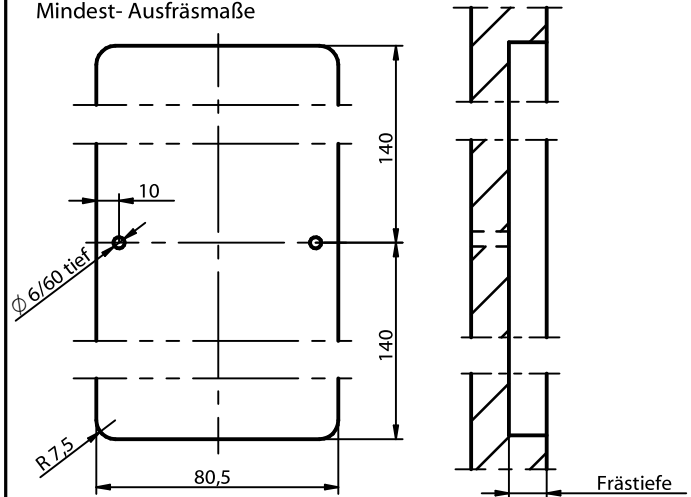
## 2. Eindrehen der Kragenschraube



**Hinweis:** Die Höhe kann durch unterlegen einer weiteren Unterlegscheibe verändert werden.

## 1. Ausfräsung herstellen

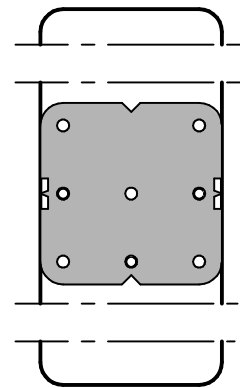
Mindest- Ausfräsmaße



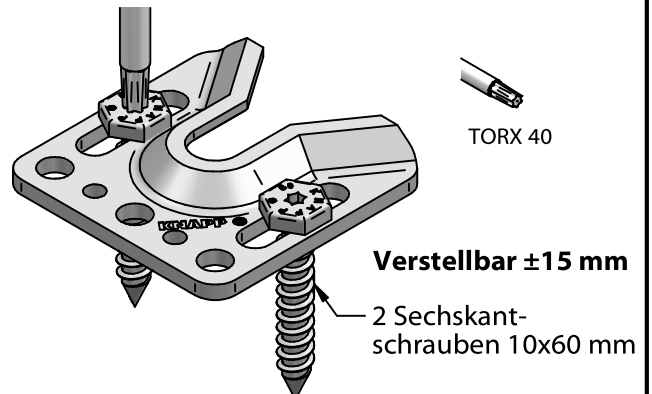
Halteschraube	Einfrästiefe
Kragenschraube	15 mm fugenlose stramme Montage 13 mm leichtes Einhängen (2 mm Fuge)
Einstellbare Halteschraube	13 - 24 mm
Gefederte Halteschraube	13- 17 mm

## 2. Schraubenposition mit Anreißschablone markieren

Art. - Nr. K579

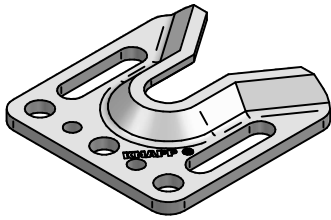


## 3. Verbinder montieren



Verstellbar ±15 mm

2 Sechskant-  
schrauben 10x60 mm

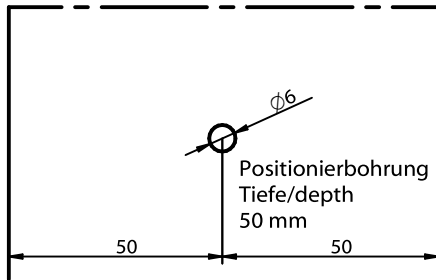


ETA-10/0189

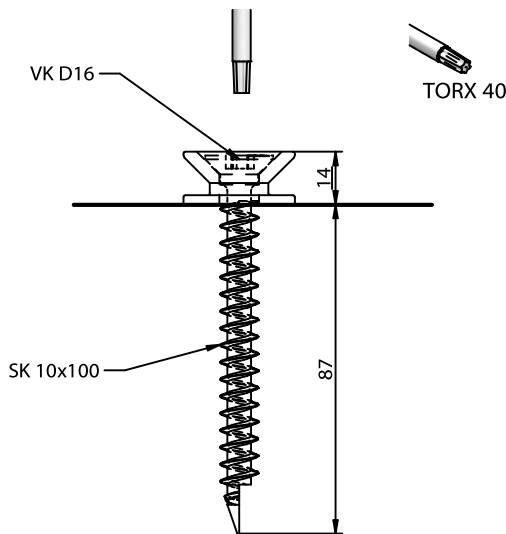
### Verschraubter Kragenbolzen Art. - Nr. K116



#### 1. Bohren



#### 2. Eindrehen der Schraube in den Kragenbolzen



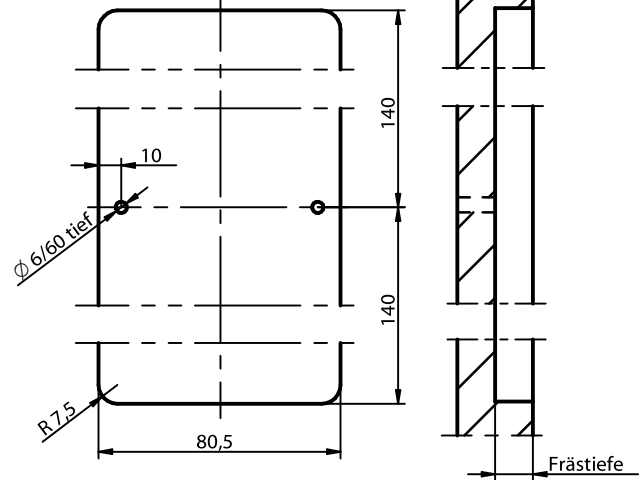
**Hinweis:** Höhe kann durch unterlegen einer weiteren Unterlegscheibe verändert werden!  
Die Vollgewindeschraube kann auch mit einem  $\phi 7$  mm Bohrer vorgebohrt werden!

### WALCO V 80 Langloch



#### 1. Ausfräsung herstellen

Mindest- Ausfräsmaße

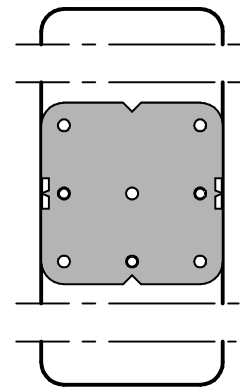


Frästiefe:

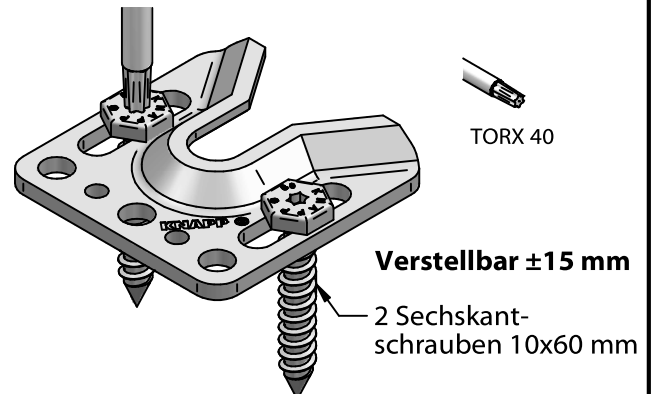
15 mm für fugenlose stramme Montage  
13 mm für leichtes Einhängen (mit 2 mm Fuge)

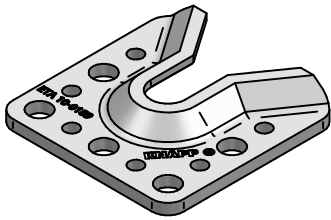
#### 2. Schraubenposition mit Anreißschablone markieren

Art. - Nr. K579



#### 3. Verbinder montieren





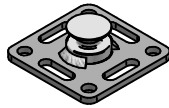
ETA-10/0189

# Montageanleitung WALCO® 80 VS / V80

Wandverbinder

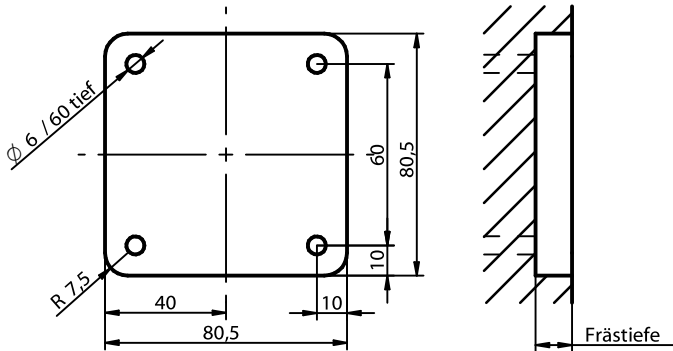
## WALCO 80 VS

Art. - Nr. K711/Set



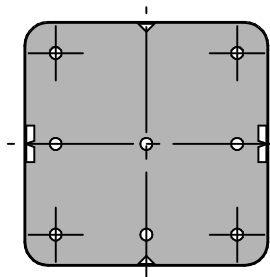
### 1. Ausfräsung herstellen

Mindest- Ausfräsmaße



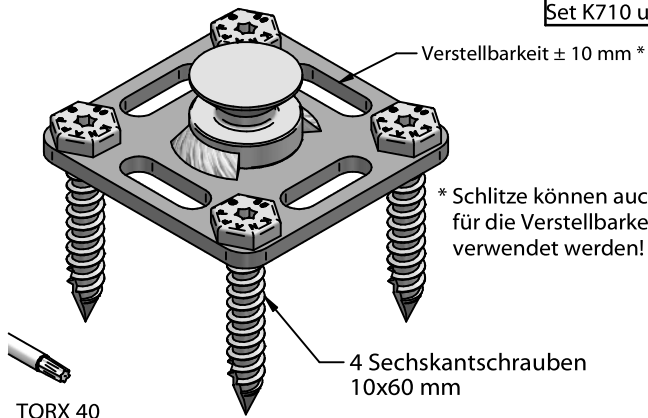
**Frästiefe bei beidseitiger Ausfräsung:**  
12 mm

### 2. Schraubenposition mit Anreißschablone markieren



Art. - Nr. K579

### 3. Verbinder montieren



1 Verbindung besteht aus  
Set K710 und Set K101

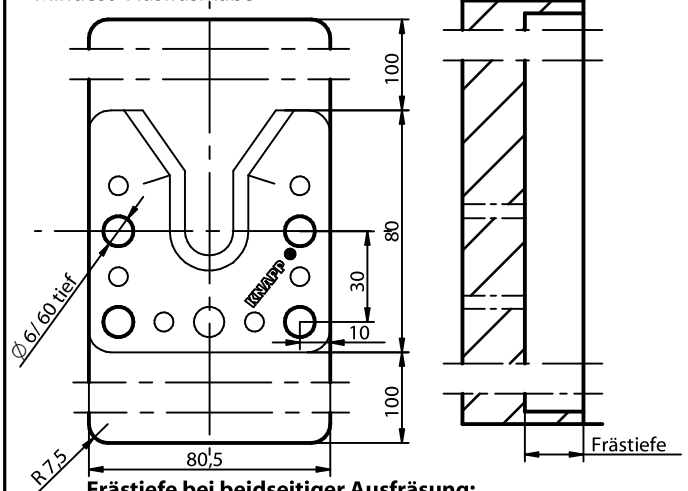
## WALCO V 80

Art. - Nr. K101/Set



### 1. Ausfräsung herstellen

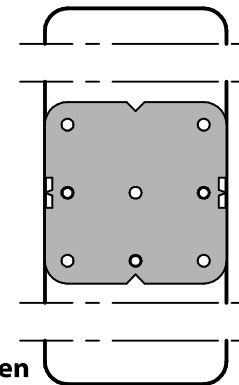
Mindest- Ausfräsmaße



**Frästiefe bei beidseitiger Ausfräsung:**  
15 mm für fugenlose stramme Montage  
13 mm für leichtes Einhängen (mit 2 mm Fuge)

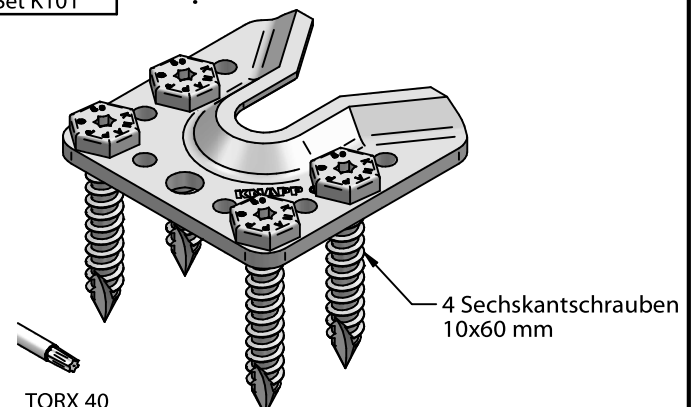
**Frästiefe bei einseitiger Ausfräsung:**  
27 mm für fugenlose stramme Montage  
25 mm für leichtes Einhängen (mit 2 mm Fuge)

### 2. Schraubenposition mit Anreißschablone markieren



Art. - Nr. K579

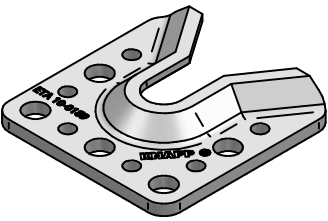
### 3. Verbinder montieren



Diese Zeichnung ist Eigentum der Knapp GmbH

© Knapp GmbH. Alle Maße in mm - Irrtümer, Druckfehler und Änderungen vorbehalten / all measures in mm - Errors excepted. VERSION 22.04.2024





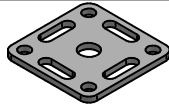
ETA-10/0189

# Montageanleitung WALCO® 80 VK / V80

Wandverbinder

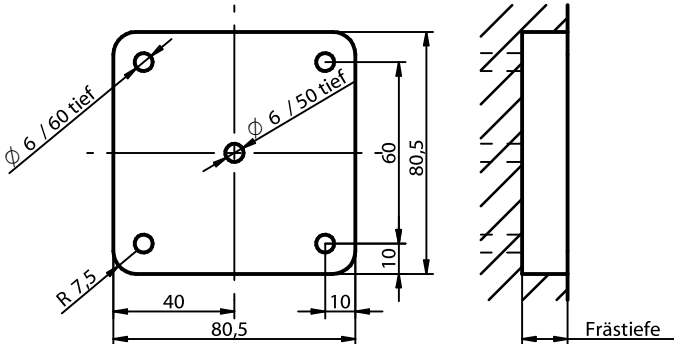
## WALCO 80 VK

Art. - Nr. K710/Set



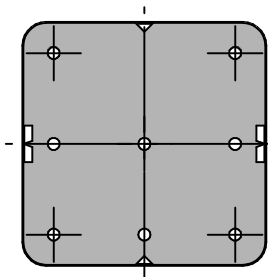
### 1. Ausfräsung herstellen

Mindest- Ausfräsmaße



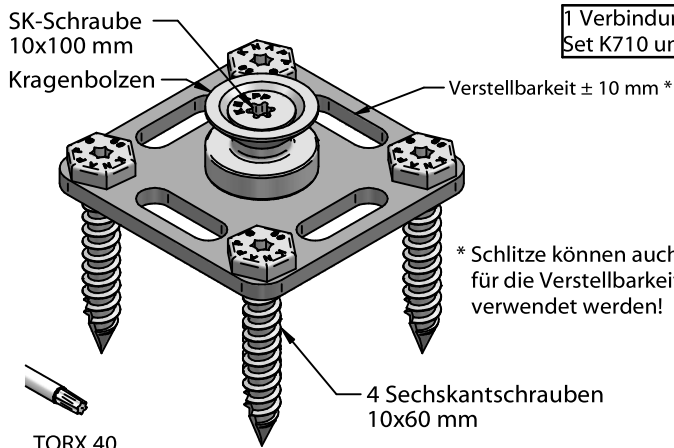
**Frästiefe bei beidseitiger Ausfräsung:**  
12 mm

### 2. Schraubenposition mit Anreißschablone markieren



Art. - Nr. K579

### 3. Verbinder montieren



1 Verbindung besteht aus Set K710 und Set K101

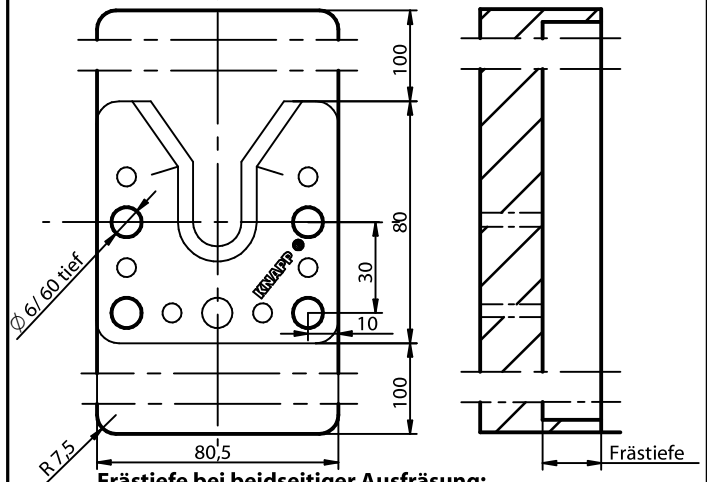
## WALCO V 80

Art. - Nr. K101/Set



### 1. Ausfräsung herstellen

Mindest- Ausfräsmaße

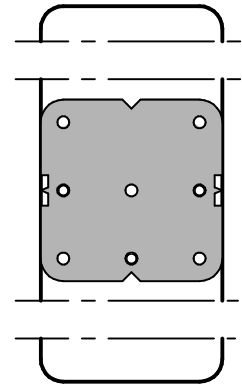


**Frästiefe bei beidseitiger Ausfräsung:**  
15 mm für fugenlose stramme Montage  
13 mm für leichtes Einhängen (mit 2 mm Fuge)

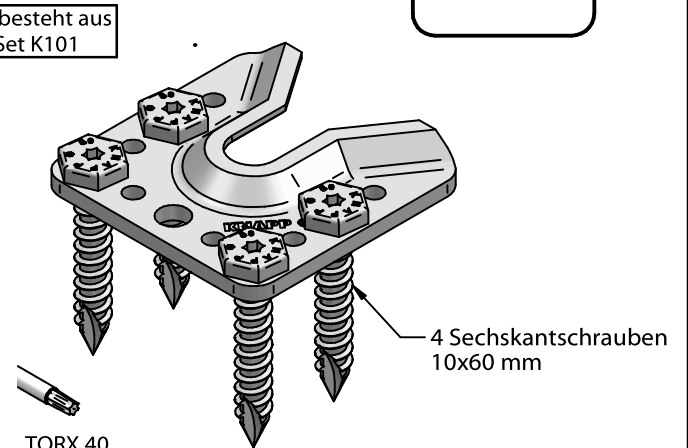
**Frästiefe bei einseitiger Ausfräsung:**  
27 mm für fugenlose stramme Montage  
25 mm für leichtes Einhängen (mit 2 mm Fuge)

### 2. Schraubenposition mit Anreißschablone markieren

Art. - Nr. K579

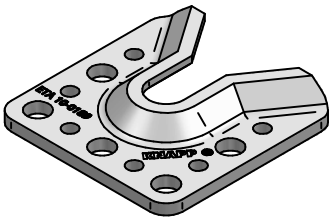


### 3. Verbinder montieren



Diese Zeichnung ist Eigentum der Knapp GmbH

© Knapp GmbH. Alle Maße in mm - Irrtümer, Druckfehler und Änderungen vorbehalten / all measures in mm - Errors excepted. VERSION 22.04.2024



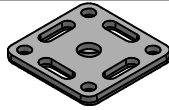
# WALCO® 80 M16 / V80

## Montageanleitung

### Wandverbinder für Vorhangfassade

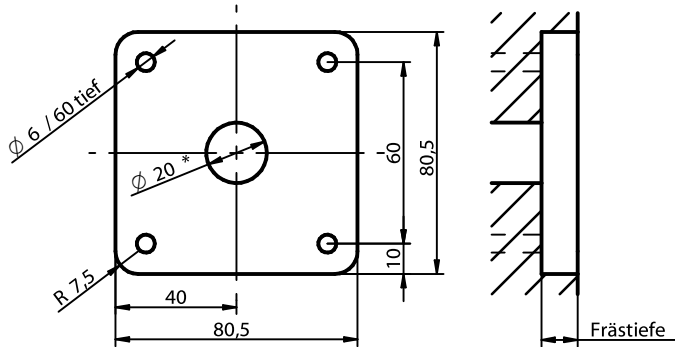
#### WALCO 80 M16

Art. - Nr. K712/Set



##### 1. Ausfräsung herstellen

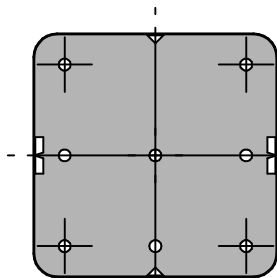
Mindest- Ausfräsmaße



Frästiefe nach Bedarf wählbar oder stumpf aufschrauben

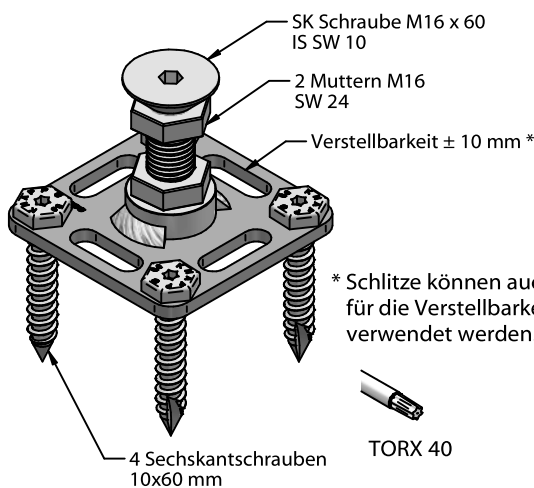
\*... Bohrtiefe auf Verstellbereich/Länge SK-Schraube abstimmen!

##### 2. Schraubenposition mit Anreißschablone markieren



Art. - Nr. K579

##### 3. Verbinder montieren

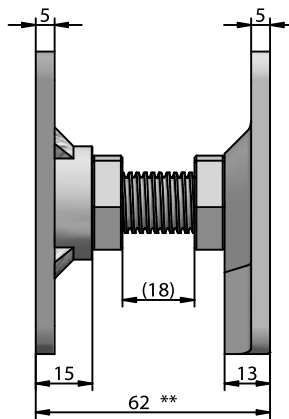


\* Schlitz können auch für die Verstellbarkeit verwendet werden!



TORX 40

1 Verbindung besteht aus Set K712 und Set K101



\*\*... Maßbeispiel bezieht sich auf SK Schraube M16 x 60 mm

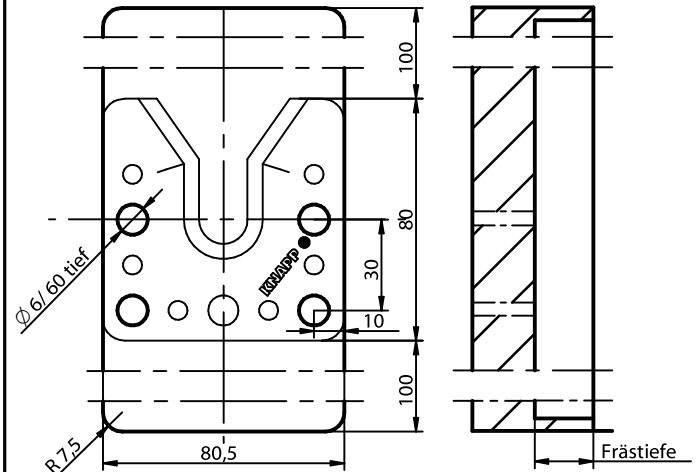
#### WALCO V 80

Art. - Nr. K101/Set



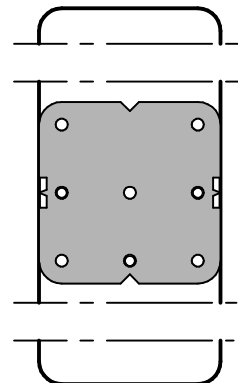
##### 1. Ausfräsung herstellen

Mindest- Ausfräsmaße



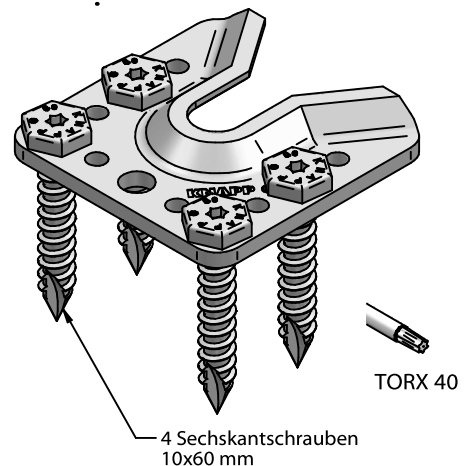
Frästiefe nach Bedarf wählbar oder stumpf aufschrauben

##### 2. Schraubenposition mit Anreißschablone markieren

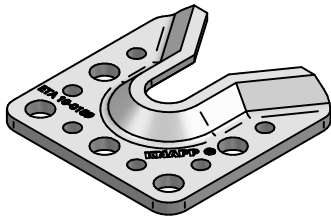


Art. - Nr. K579

##### 3. Verbinder montieren



TORX 40

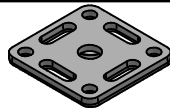


# WALCO® 80 M16 / V80

Wandverbinder für Modulbauweise

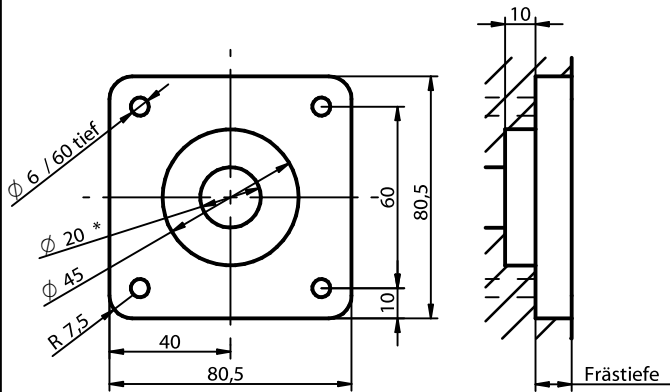
## WALCO 80 M16

Art. - Nr. K712/Set



### 1. Ausfräsung herstellen

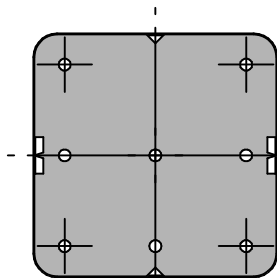
Mindest- Ausfräsmaße



Frästiefe nach Bedarf wählbar oder stumpf aufschrauben

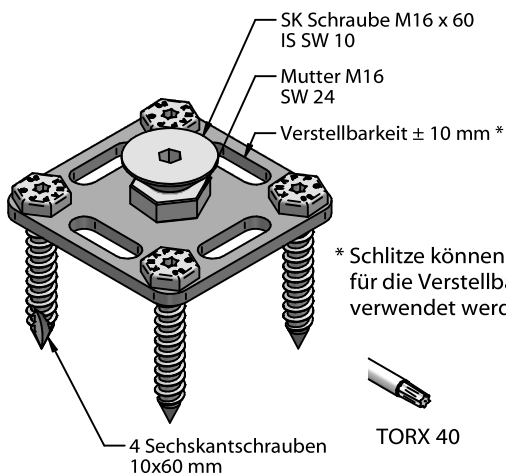
\*... Bohrtiefe auf Verstellbereich/Länge SK-Schraube abstimmen!

### 2. Schraubenposition mit Anreißschablone markieren



Art. - Nr. K579

### 3. Verbinder montieren

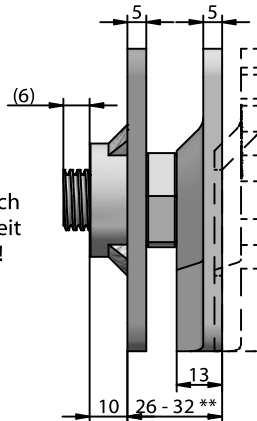


\* Schlitz können auch für die Verstellbarkeit verwendet werden!



TORX 40

1 Verbindung besteht aus Set K712 und Set K101



\*\*... Maßbeispiel bezieht sich auf SK Schraube M16 x 40 mm

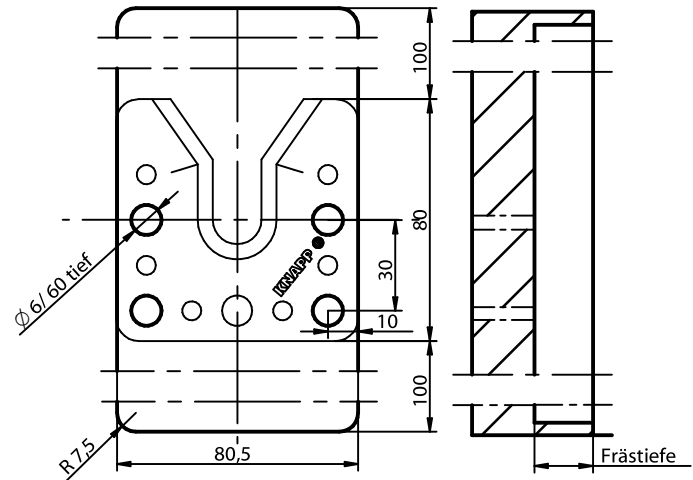
## WALCO V 80

Art. - Nr. K101/Set



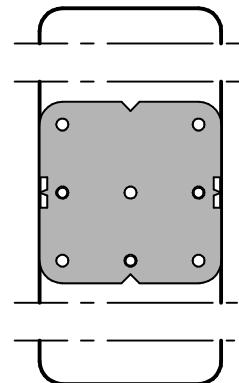
### 1. Ausfräsung herstellen

Mindest- Ausfräsmaße



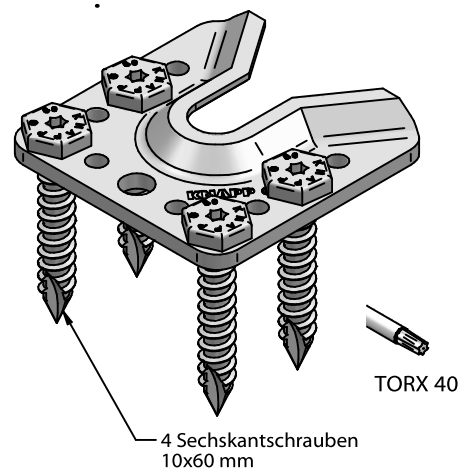
Frästiefe nach Bedarf wählbar oder stumpf aufschrauben

### 2. Schraubenposition mit Anreißschablone markieren

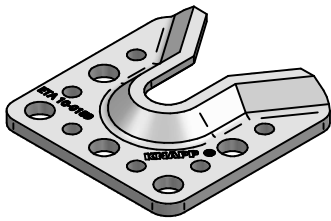


Art. - Nr. K579

### 3. Verbinder montieren



TORX 40



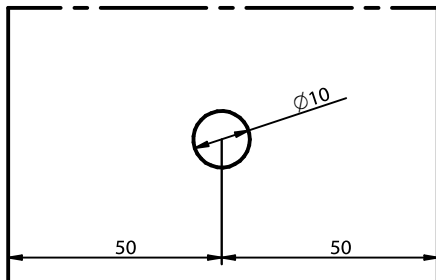
Collar screw 16x60 mm  
Art. - No. K103



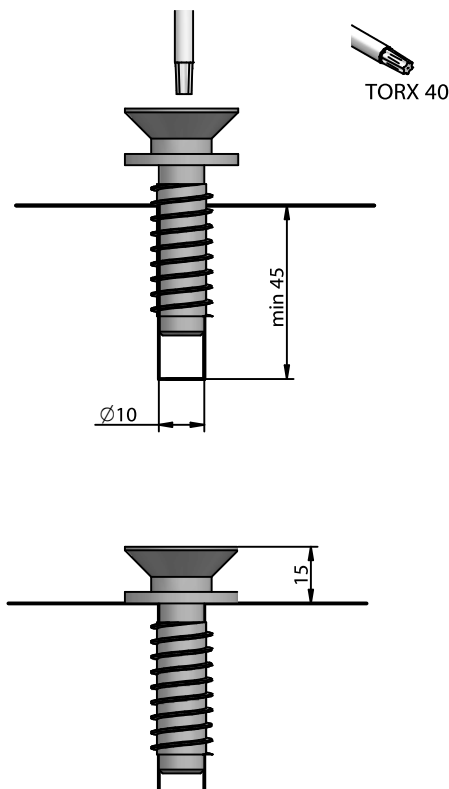
WALCO V 80



1. Drilling



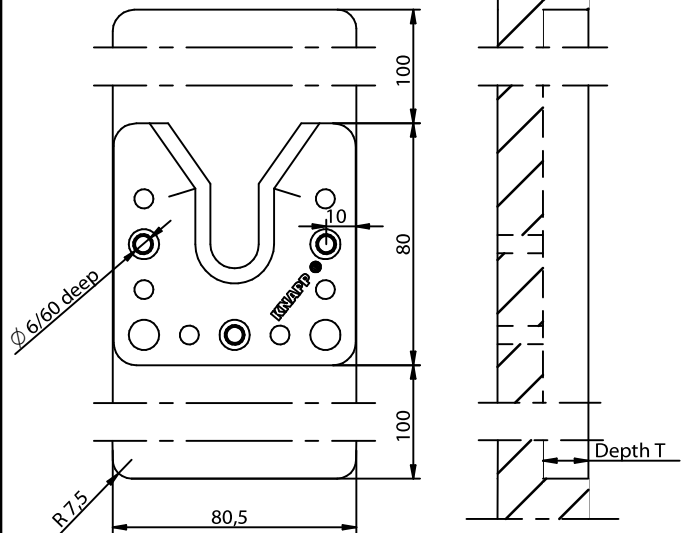
2. Screwing collar screw



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

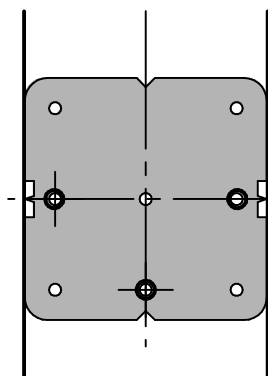
1. Machined edge

Minimum milled dimension:



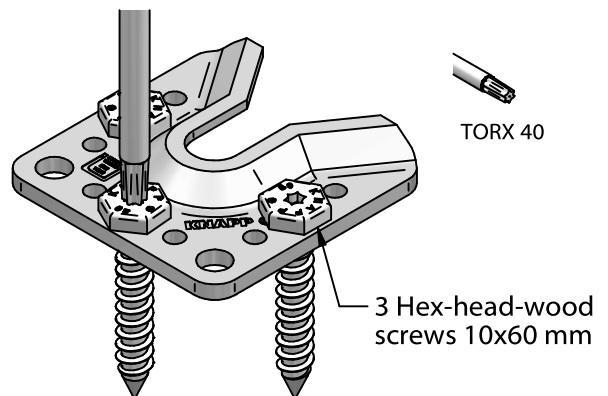
Holding screw	Depth T
Collar Screw	15 mm without joints => tight fitting 13 mm easy to connect (2 mm gap)
Retaining holding screw	13 - 24 mm
Retaining spring holding screw	13- 17 mm

2. Marking Connector position with scribing jig



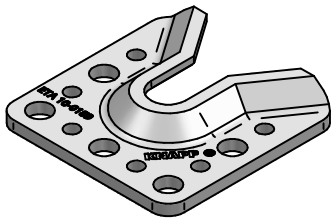
Art. - No. K579

3. Assemble connector



This drawing is the exclusive property of Knapp GmbH.

© Knapp GmbH. All measures in mm - Errors excepted. VERSION 22.04.2024



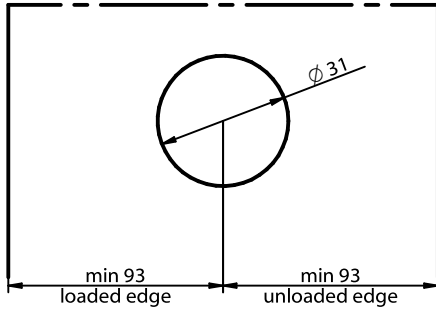
# Construction Manual WALCO® V 80

Wall connector

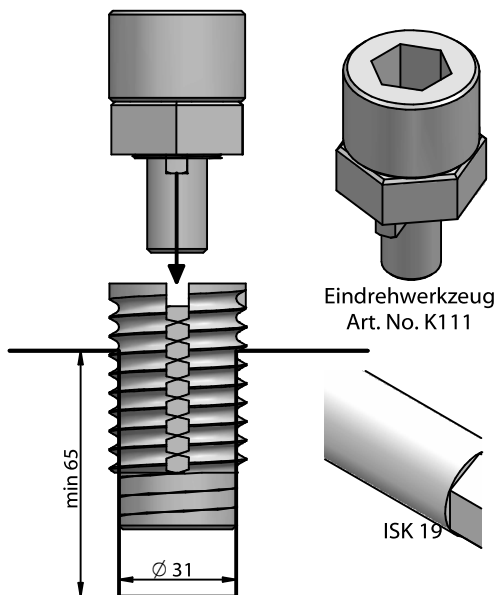
Retaining spring holding screw M16  
Art. - No. K107



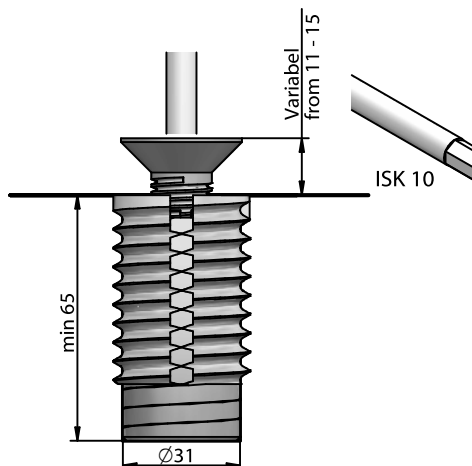
## 1. Drilling



## 2. Screwing the insert screw with special tool



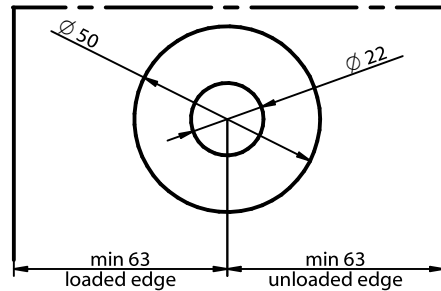
## 3. Screwing holding screw and adjustment of height



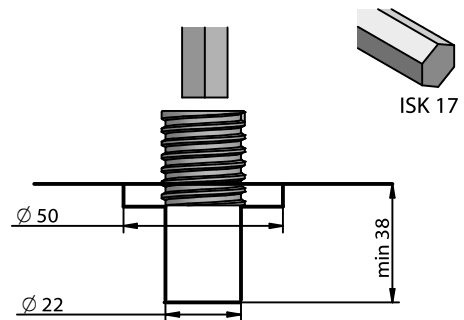
Retaining holding screw M16  
Art. - No. K105



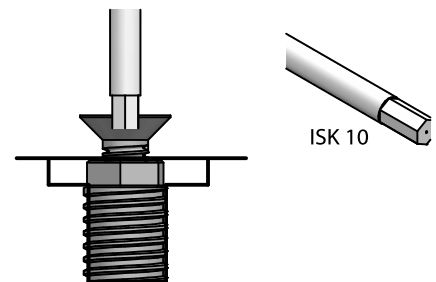
## 1. Drilling the two holes



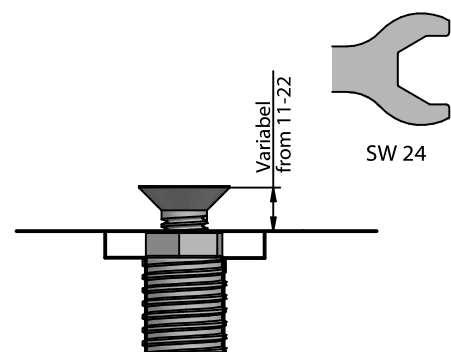
## 2. Screwing insert screw



## 3. Screwing retaining holding screw and nut M16

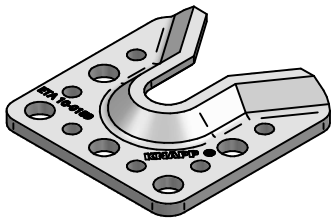


## 4. Fixing the screw and nut in the ideal position



This drawing is the exclusive property of Knapp GmbH.



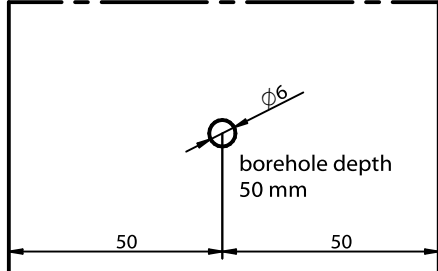
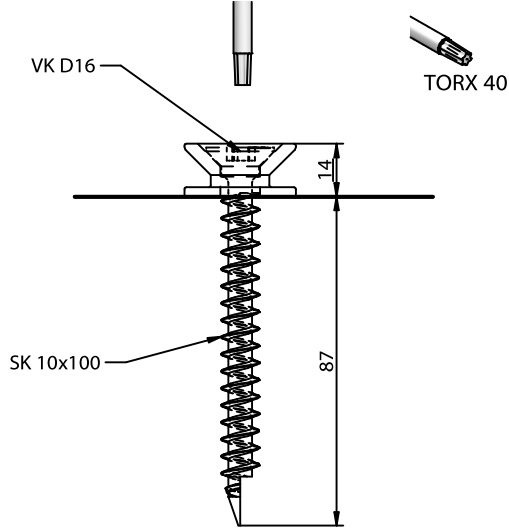
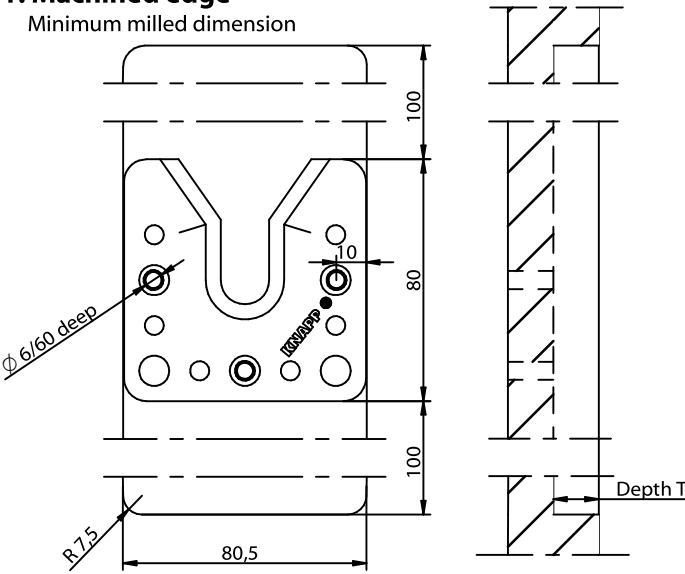
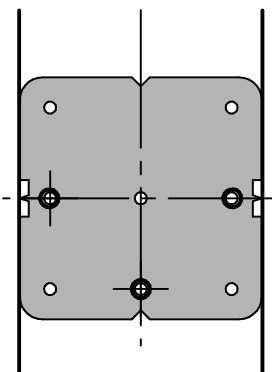
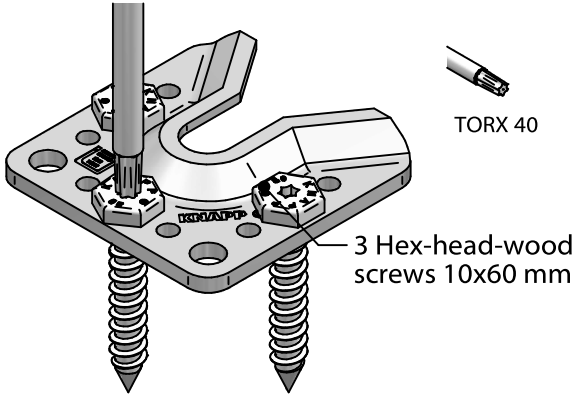
© Knapp GmbH. All measures in mm - Errors excepted. VERSION 22.04.2024



# Construction Manual

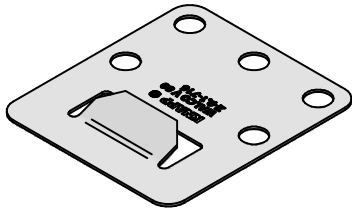
# WALCO® V 80 VK D16

Wall connector

<p><b>Collar bolt holding screw</b> <b>Art. - No. K109</b></p> 	<p><b>WALCO V 80</b></p> 
<p><b>1. Drilling</b></p>  <p><b>2. Screwing countersunk screw into Collar bolt</b></p>  <p><b>Tip:</b> If the collar bolt 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 <math>\varnothing 7</math> mm diameter.</p>	<p><b>1. Machined edge</b> Minimum milled dimension</p>  <p>Depth T: 15 mm without joints =&gt; tight fitting 13 mm easy to connect (2mm gap)</p> <p><b>2. Marking Connector position with scribing jig</b></p>  <p><b>3. Assemble connector</b></p>  <p>3 Hex-head-wood screws 10x60 mm</p>

This drawing is the exclusive property of Knapp GmbH.

© Knapp GmbH. All measures in mm - Errors excepted. VERSION 22.04.2024



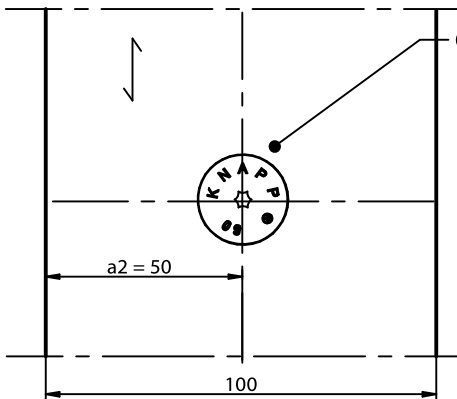
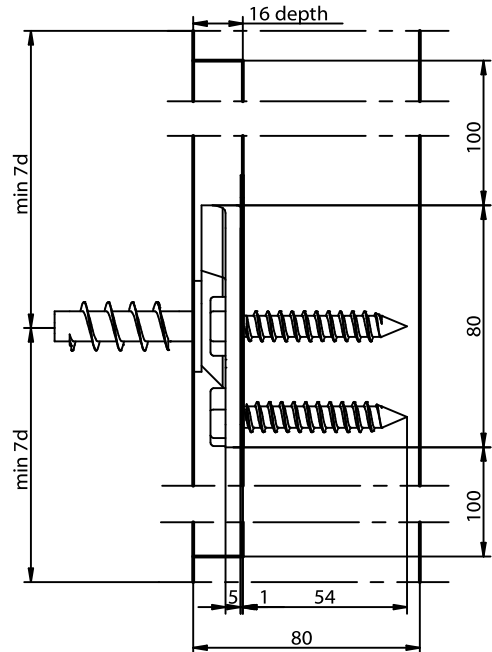
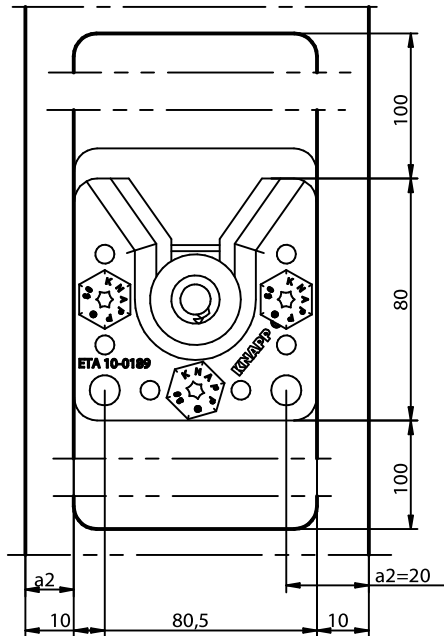
**CE**  
ETA-10/0189

# WALCO® V 80

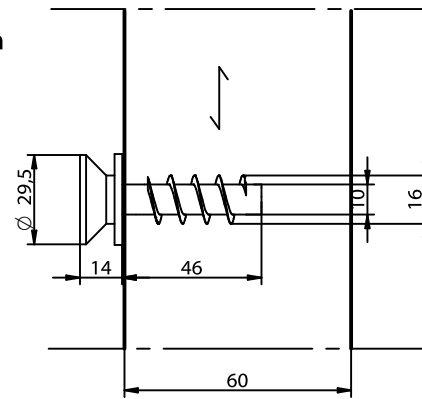
Wall connector with clip lock

**WALCO V Clip lock**  
Art. - No. K113

**WALCO V 80**



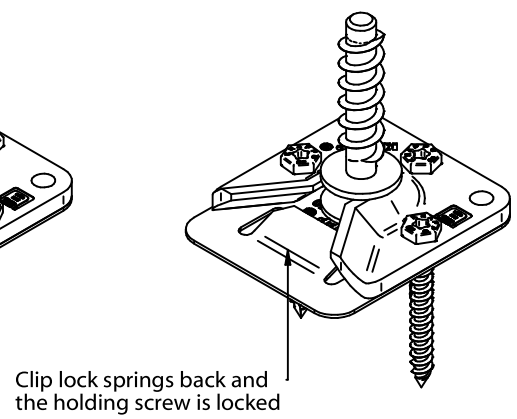
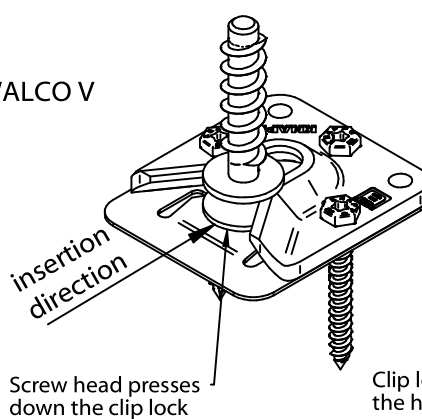
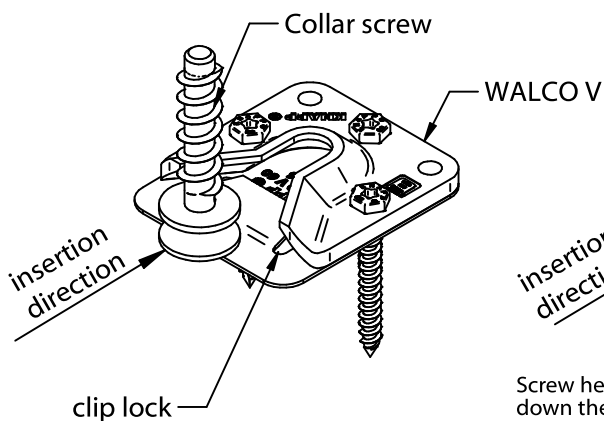
Collar screw 16x60 mm



### 1. Positioning

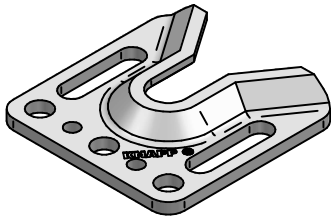
### 2. Insertion

### 3. Locking



This drawing is the exclusive property of Knapp GmbH.

© Knapp GmbH. All measures in mm - Errors excepted. VERSION 22.04.2024



# WALCO® V 80 Oblong hole KS

Wall connector

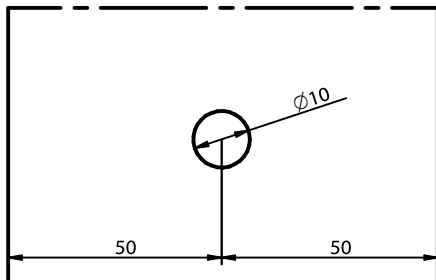
Collar screw 16x60 mm  
Art. - No. K115



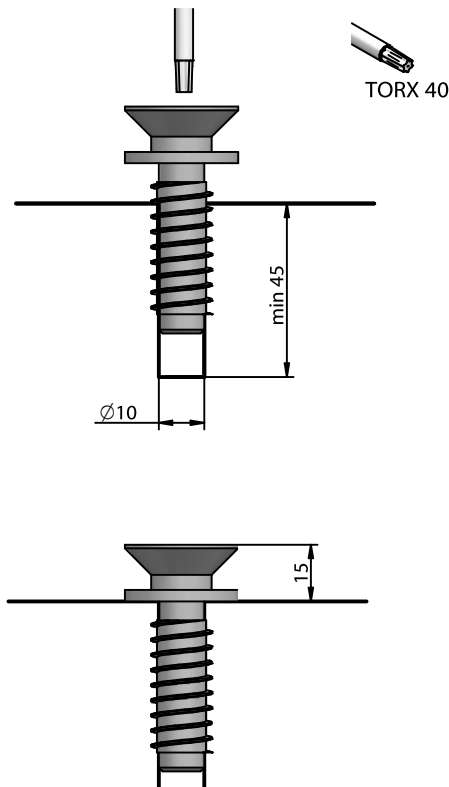
WALCO V 80



### 1. Drilling



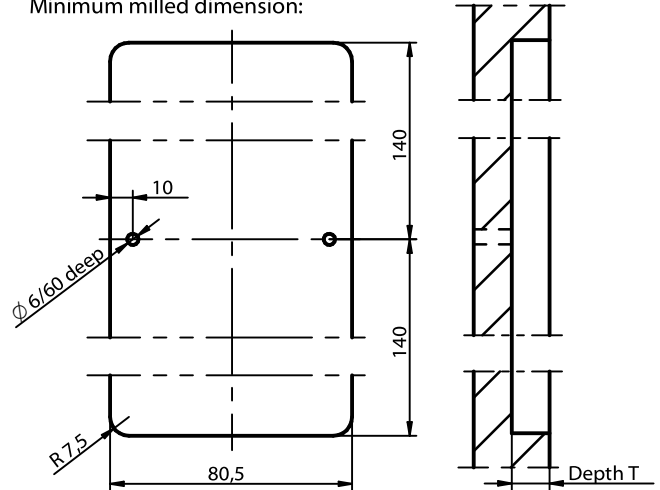
### 2. Screwing collar screw



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

### 1. Machined edge

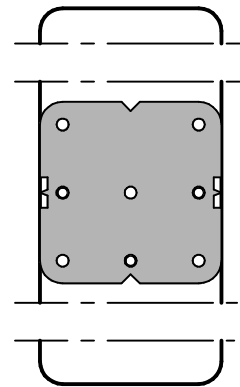
Minimum milled dimension:



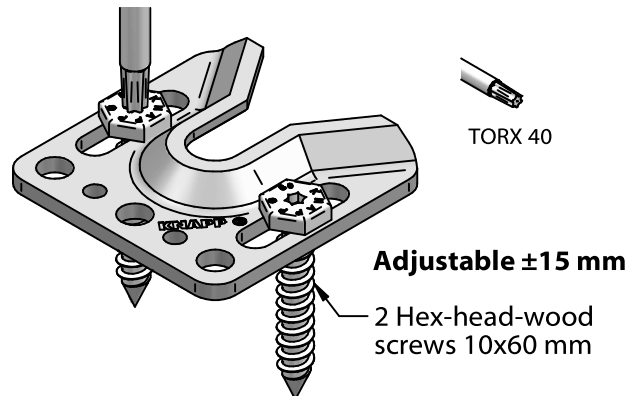
Holding screw	Depth T
Collar Screw	15 mm without joints => tight fitting
Retaining holding screw	13 - 24 mm
Retaining spring holding screw	13- 17 mm

### 2. Marking Connector position with scribing jig

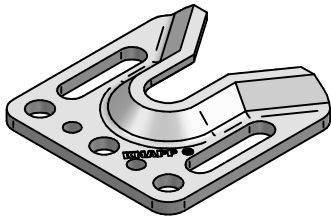
Art. - No. K579



### 3. Assemble connector







# WALCO® V 80 Oblong hole VK

Wall connector

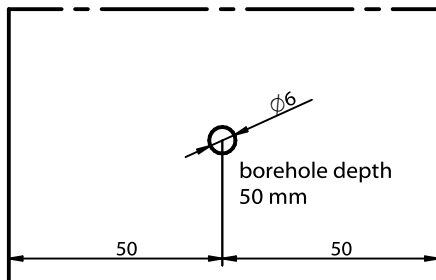
Collar bold holding screw  
Art. - No. K116



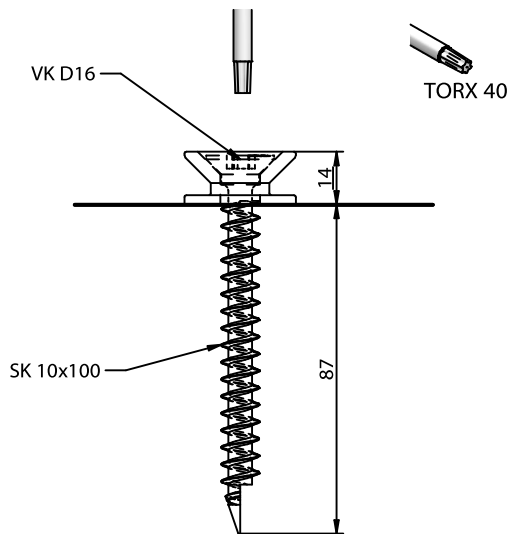
WALCO V 80



### 1. Drilling



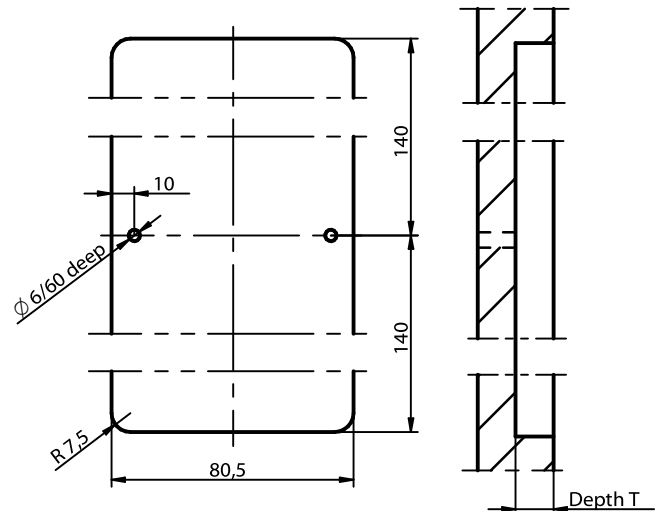
### 2. Screwing countersink screw into Collar bolt



**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.

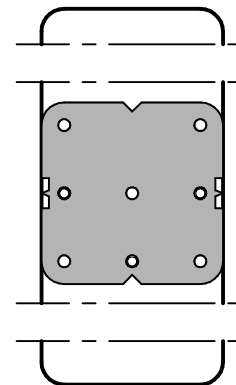
### 1. Machined edge

Minimum milled dimension:



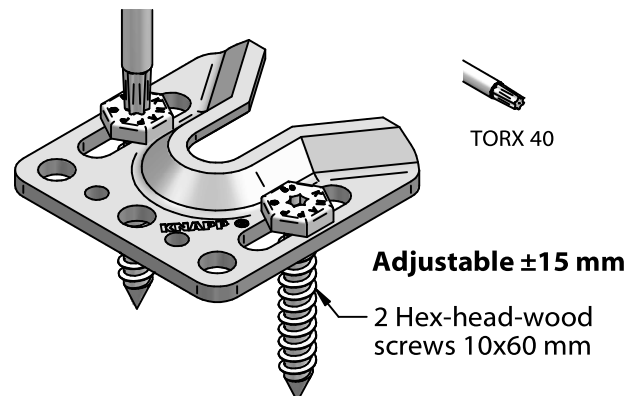
Depth T: 15 mm without joints => tight fitting  
13 mm easy to connect (2mm gap)

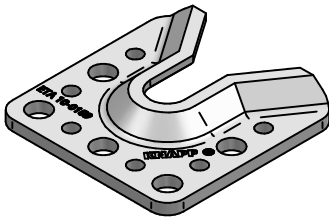
### 2. Marking Connector position with scribing jig



Art. - No. K579

### 3. Assemble connector





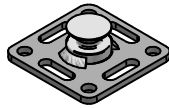
# Construction Manual

## WALCO® 80 VS / V80

Wall connector

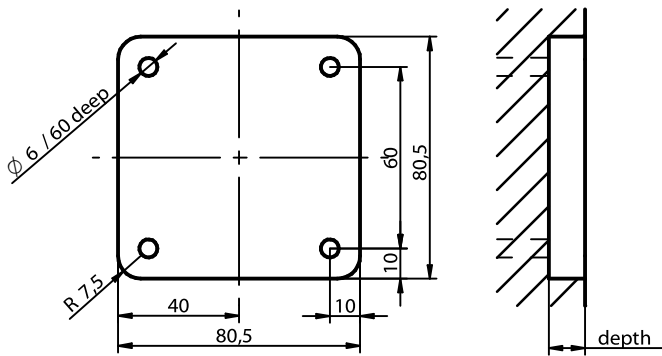
### WALCO 80 VS

Art. - No. K711/Set



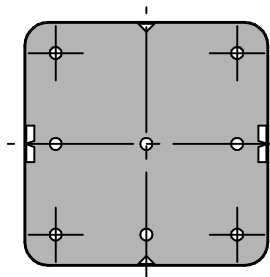
#### 1. Machined edge

Minimum milled dimension



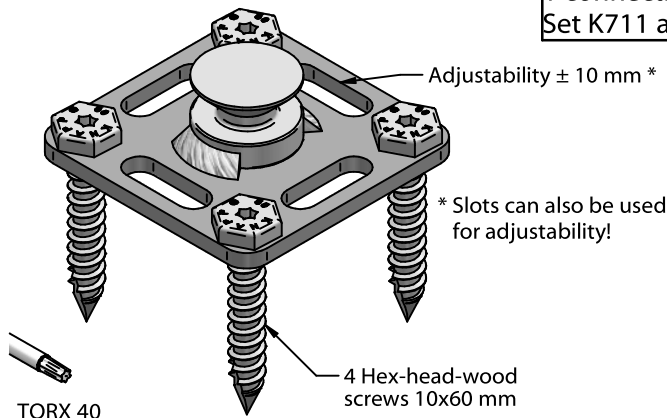
**Milling depth at two-sided cut-out:**  
12 mm

#### 2. Marking connector position with scribing jig



Art. - No. K579

#### 3. Assemble connector



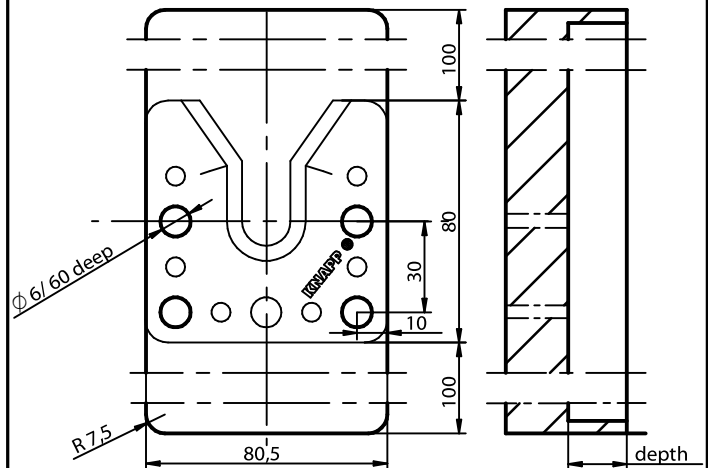
### WALCO V 80

Art. - No. K101/Set



#### 1. Machined edge

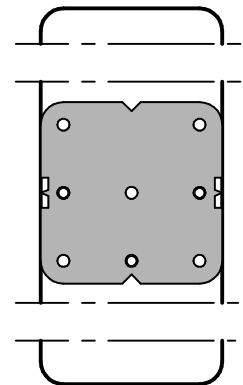
Minimum milled dimension



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

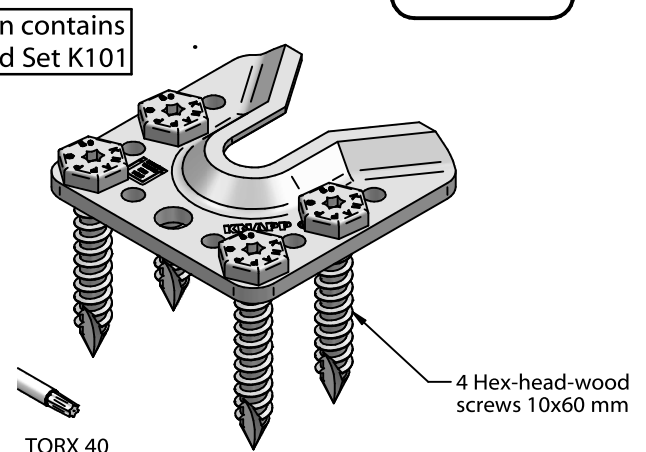
**Milling depth at one-sided cut-out:**  
27 mm without joint => tight fitting  
25 mm easy to connect (2 mm gap)

#### 2. Marking connector position with scribing jig



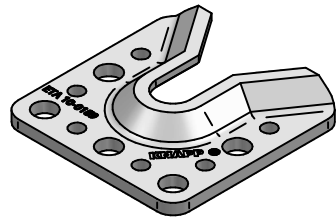
Art. - No. K579

#### 3. Assemble connector



This drawing is the exclusive property of Knapp GmbH.

© Knapp GmbH. All measures in mm - Errors excepted. VERSION 22.04.2024



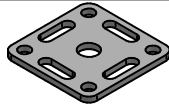
# Construction Manual

## WALCO® 80 VK / V80

Wall connector

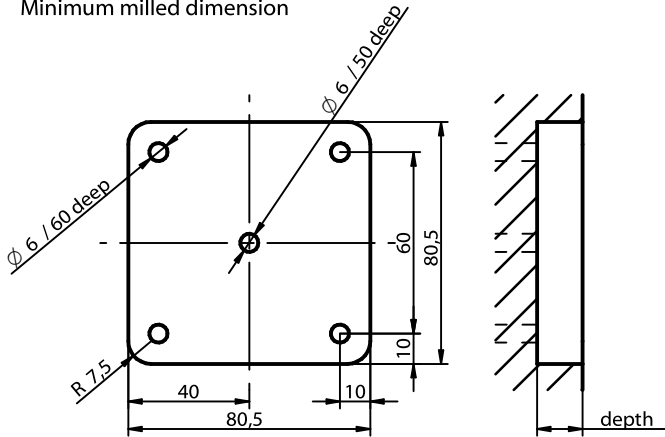
### WALCO 80 VK

Art. - No. K710/Set



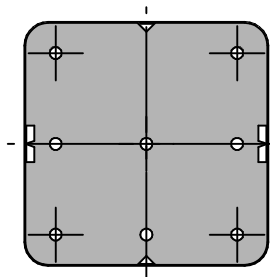
#### 1. Machined edge

Minimum milled dimension



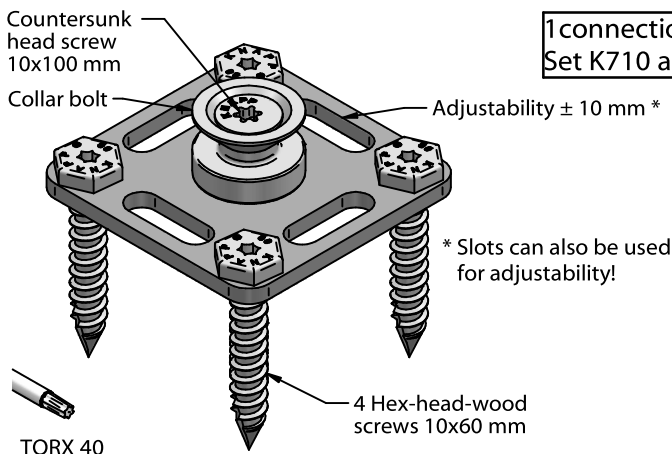
Milling depth at two-sided cut-out:  
12 mm

#### 2. Marking connector position with scribing jig



Art. - No. K579

#### 3. Assemble connector



1 connection contains  
Set K710 and Set K101

\* Slots can also be used  
for adjustability!

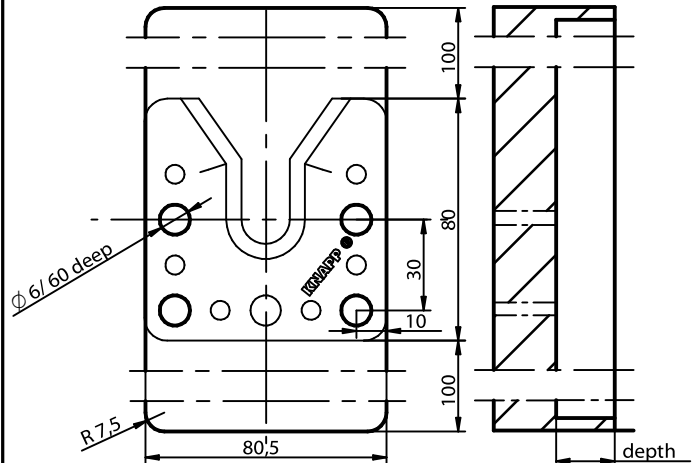
### WALCO V 80

Art. - No. K101/Set



#### 1. Machined edge

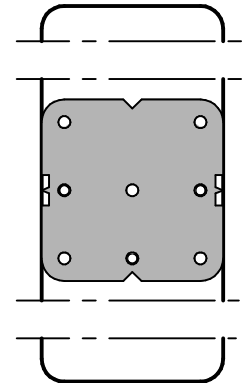
Minimum milled dimension



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

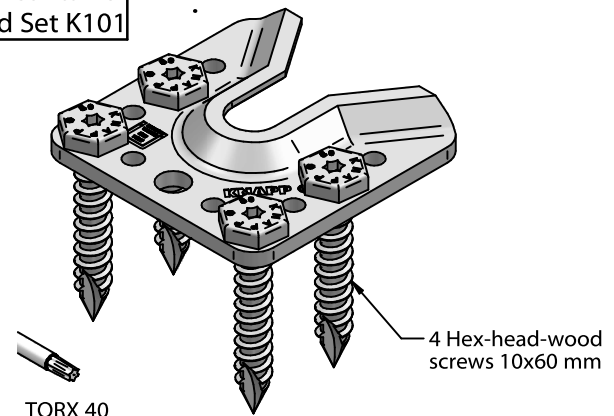
Milling depth at one-sided cut-out:  
27 mm without joint => tight fitting  
25 mm easy to connect (2 mm gap)

#### 2. Marking connector position with scribing jig



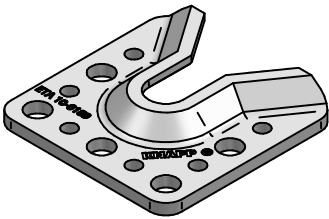
Art. - No. K579

#### 3. Assemble connector



This drawing is the exclusive property of Knapp GmbH.

© Knapp GmbH. All measures in mm - Errors excepted. VERSION 22.04.2024

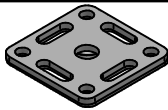


# WALCO® 80 M16 / V80

Wall connector for curtain wall

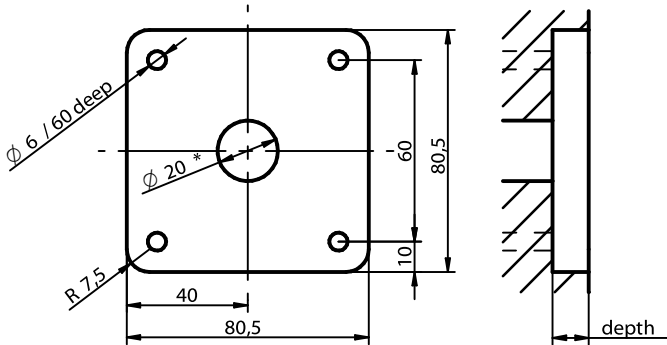
## WALCO 80 M16

Art. - No. K712/Set



### 1. Machined edge

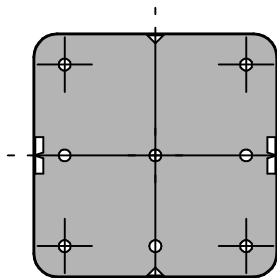
Minimum milled dimension



Cutting depth can be selected as required or screw on flat

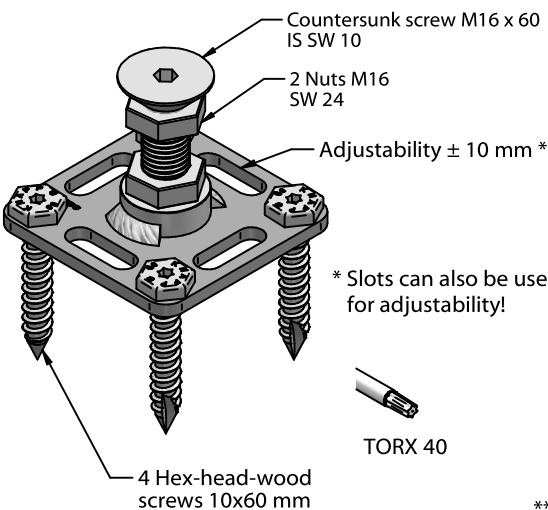
\*... Adjust the drilling depth to the adjustment range / length of the screw!

### 2. Marking connector position with scribing jig



Art. - No. K579

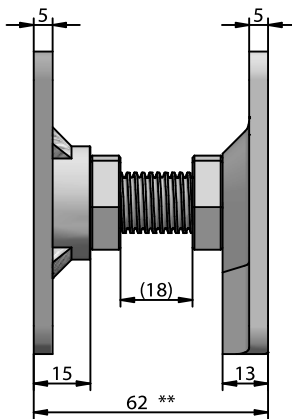
### 3. Assemble connector



\* 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 60 mm

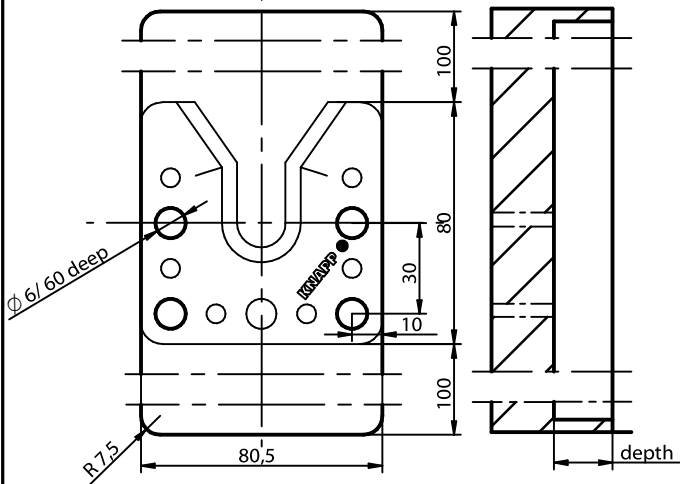
## WALCO V 80

Art. - No. K101/Set



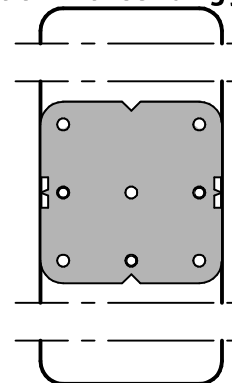
### 1. Machined edge

Minimum milled dimension



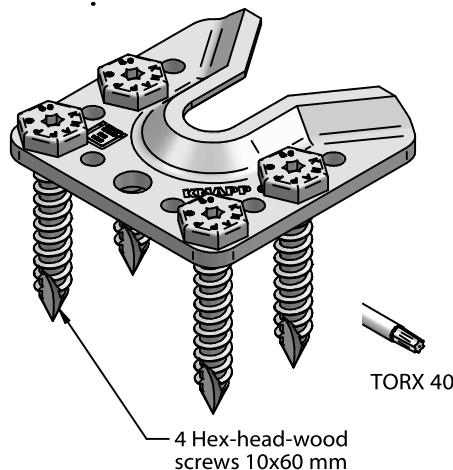
Cutting depth can be selected as required or screw on flat

### 2. Marking connector position with scribing jig



Art. - No. K579

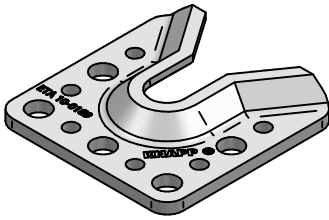
### 3. Assemble connector



TORX 40

This drawing is the exclusive property of Knapp GmbH.

© Knapp GmbH. All measures in mm - Errors excepted. VERSION 22.04.2024

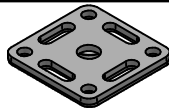


# WALCO® 80 M16 / V80

Wall connector for modular design

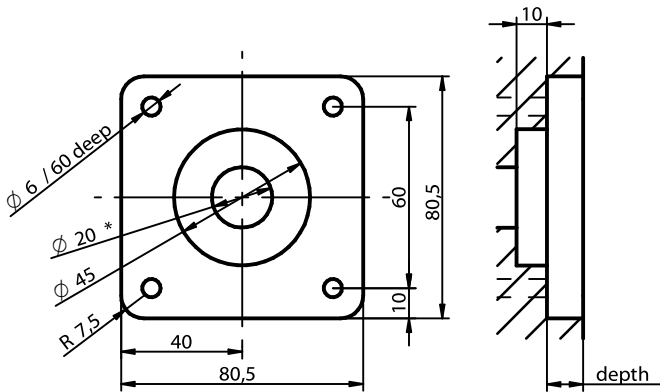
## WALCO 80 M16

Art. - No. K712/Set



### 1. Machined edge

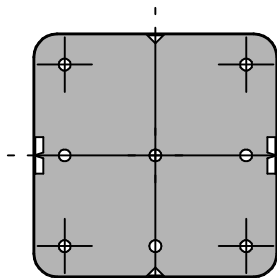
Minimum milled dimension



Cutting depth can be selected as required or screw on flat

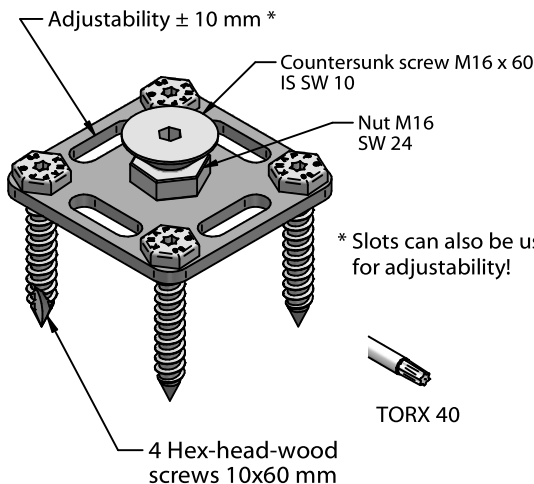
\*... Adjust the drilling depth to the adjustment range / length of the screw!

### 2. Marking connector position with scribing jig



Art. - No. K579

### 3. Assemble connector



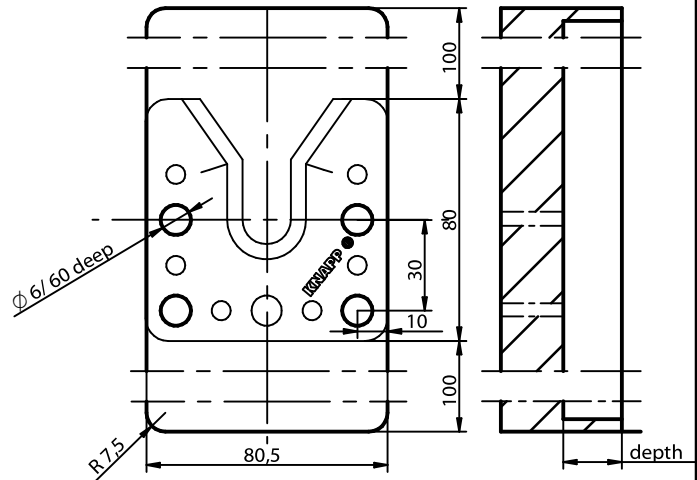
## WALCO V 80

Art. - No. K101/Set



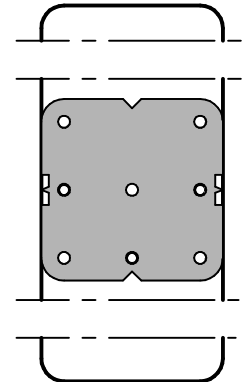
### 1. Machined edge

Minimum milled dimension



Cutting depth can be selected as required or screw on flat

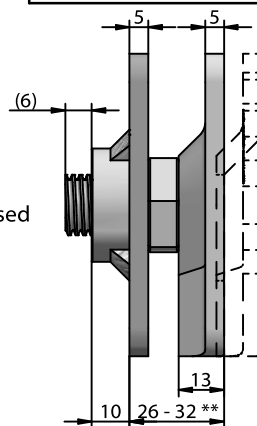
### 2. Marking connector position with scribing jig



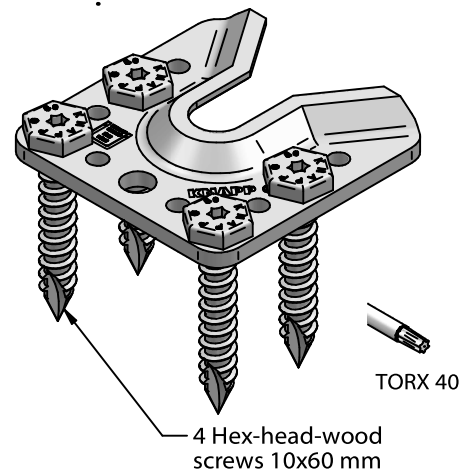
Art. - No. K579

### 3. Assemble connector

1 connection contains Set K712 and Set K101

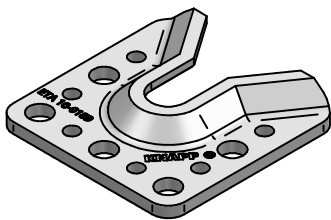


\*\*... dimension example refers to countersunk screw M16 x 40 mm



This drawing is the exclusive property of Knapp GmbH.

© Knapp GmbH. All measures in mm - Errors excepted. VERSION 22.04.2024



ETA-10/0189

# Notice de montage

# WALCO® V 80

Connecteur pour murs bois

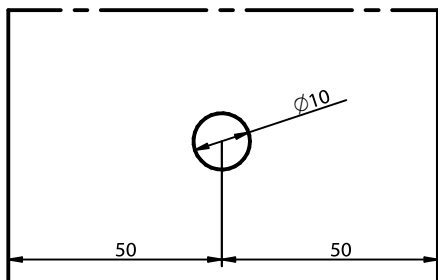
## Vis à collerette 16x60 mm

Réf. K103

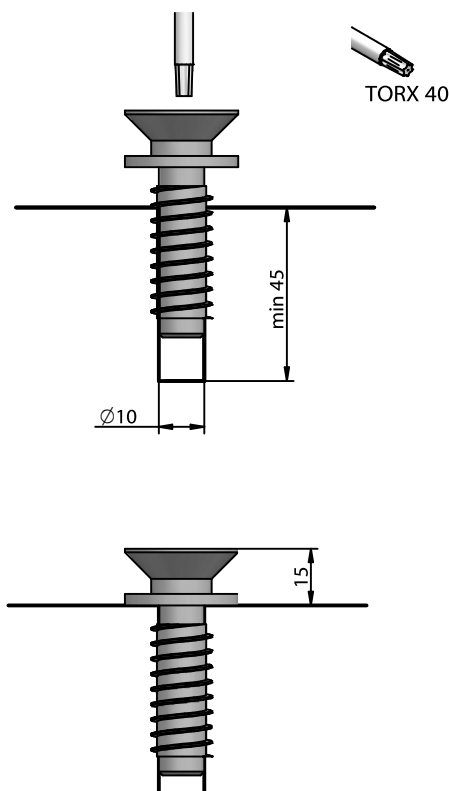


## WALCO V 80

**1. Percer sur le montant opposé à la ferrure d'accroche et dans son axe (ou désaxé de 2-3 mm verticalement pour gagner en tolérance)**



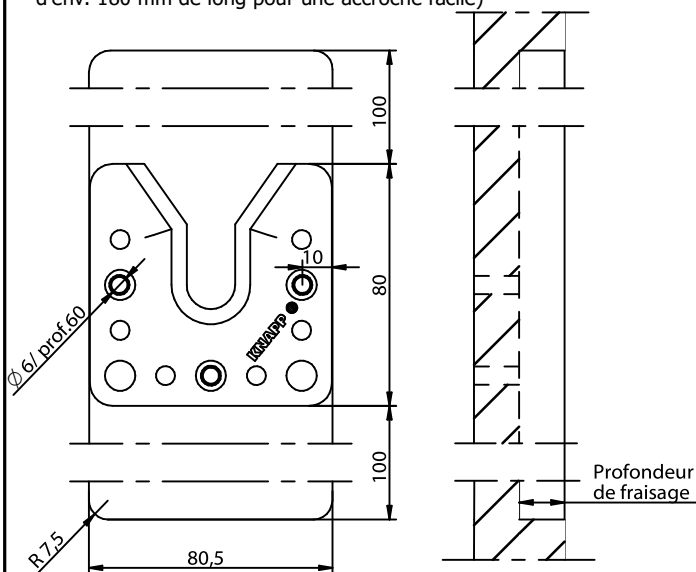
**2. Visser la vis à collerette en butée**



**Note:** La hauteur de vis peut être réglée en rajoutant des rondelles supplémentaires.

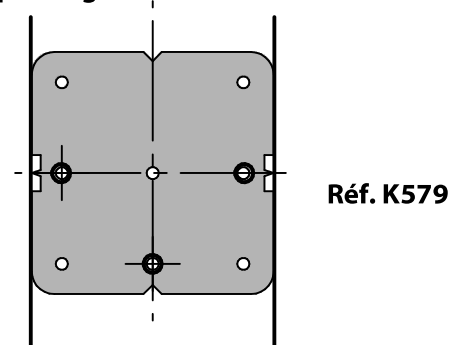
**1. Usiner la poche d'encastrement de la ferrure d'accroche - Nous recommandons en moyenne 3 connecteurs par mur de hauteur normale**

Dimensions de fraisage minimum : (l'idéal est de créer une poche d'env. 180 mm de long pour une accroche facile)

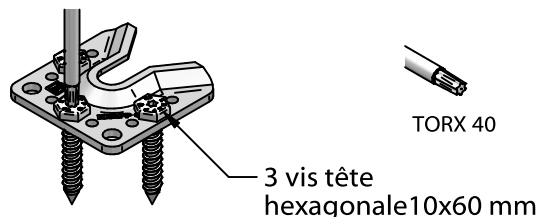


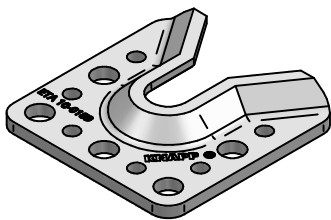
Solution d'accroche:	Profondeur de fraisage
Vis à collerette	15 mm - montage jointif sans jeu 13 mm - montage facile avec 2 mm de jeu
Insert avec vis d'accroche	13 - 24 mm
Insert à ressort avec vis d'accroche	13 - 17 mm

**2. Pointer les 3 vis de fixation pour la ferrure avec la platine de pointage**



**3. Visser la ferrure à son emplacement**





CE

ETA-10/0189

# Notice de montage

# WALCO® V 80

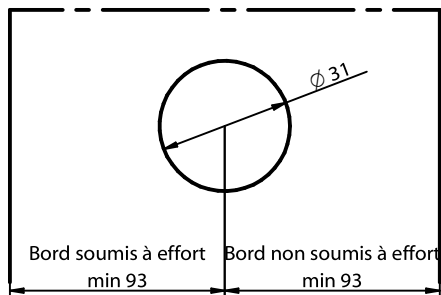
Connecteur pour murs bois

## Insert à ressort avec vis d'accroche M16

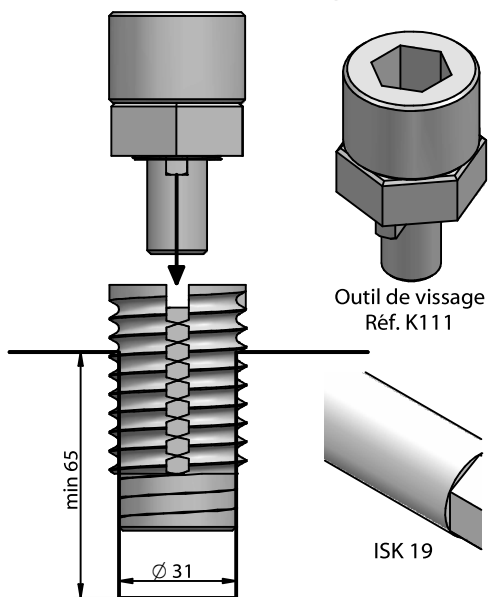
Réf. K107



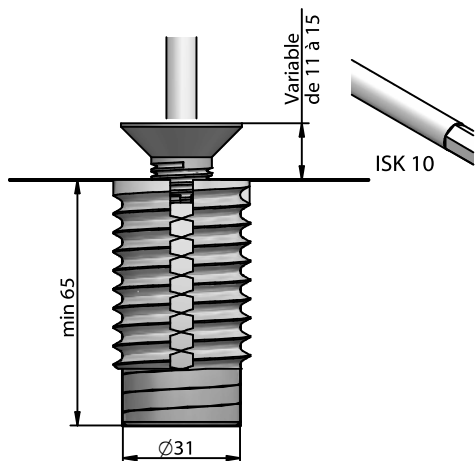
1. Percer sur le montant opposé à la ferrure d'accroche et dans son axe (ou désaxé de 2-3 mm verticalement pour gagner en tolérance)



2. Visser l'insert avec l'outil de vissage



3. Visser la vis d'accroche M12 et régler la hauteur

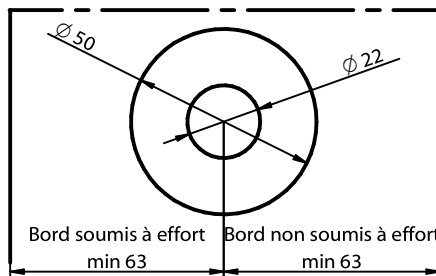


## Insert avec vis d'accroche M16

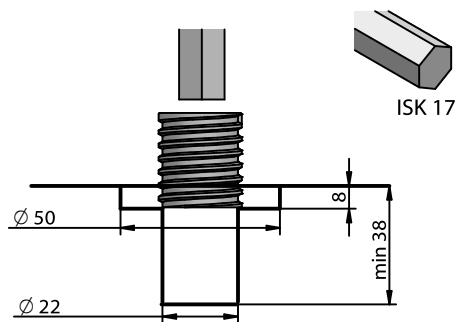
Réf. K105



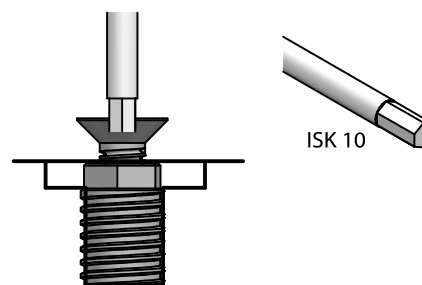
1. Réaliser un perçage étagé sur le montant opposé à la ferrure d'accroche et dans son axe (ou désaxé de 2-3 mm verticalement pour gagner en tolérance)



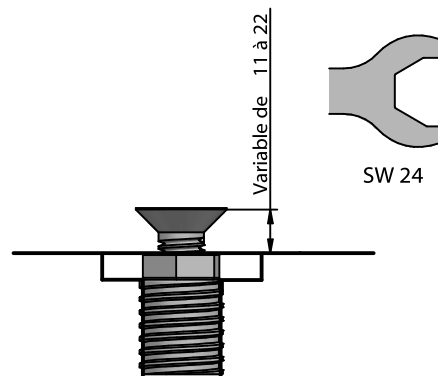
2. Visser l'insert

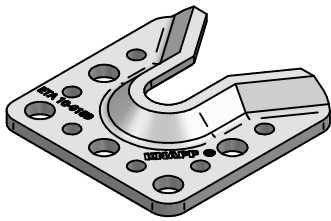


3. Visser la vis d'accroche avec l'écrou M16



4. Régler la hauteur de vis et la serrer avec l'écrou





# WALCO® V 80 VK D16

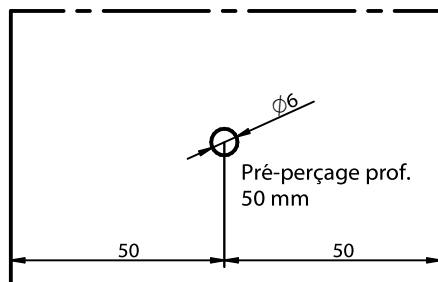
Connecteur pour murs bois

## Douille d'accroche vissée

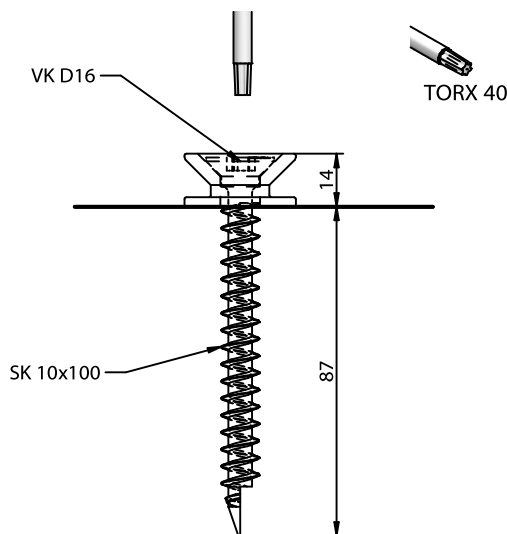
Réf. K109



**1. Percer sur le montant opposé à la ferrure d'accroche et dans son axe (ou désaxé de 2-3 mm verticalement pour gagner en tolérance)**



**2. Visser la vis dans la douille d'accroche**



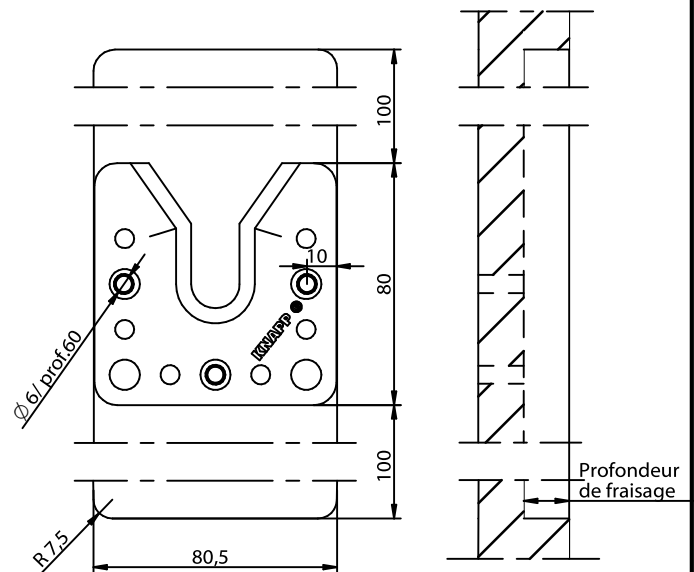
**Note :** La hauteur de vis peut être réglée en rajoutant des rondelles supplémentaires. La vis à filetage complet peut être pré-percée avec une mèche D- 7 mm !

## WALCO V 80



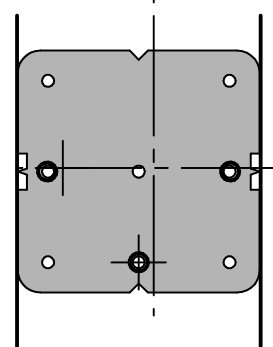
**1. Usiner la poche d'encastrement de la ferrure d'accroche - Nous recommandons en moyenne 3 connecteurs par mur de hauteur normale**

Dimensions de fraisage minimum : (l'idéal est de créer une poche d'env. 180 mm de long pour une accroche facile)



Profondeur de fraisage:  
 15 mm = montage jointif sans jeu  
 13 mm = montage facile avec 2 mm de jeu

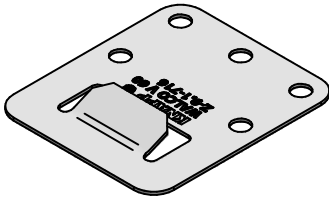
**2. Pointer les 4 vis de fixation pour la ferrure avec la platine de pointage**



**3. Visser la ferrure à son emplacement**







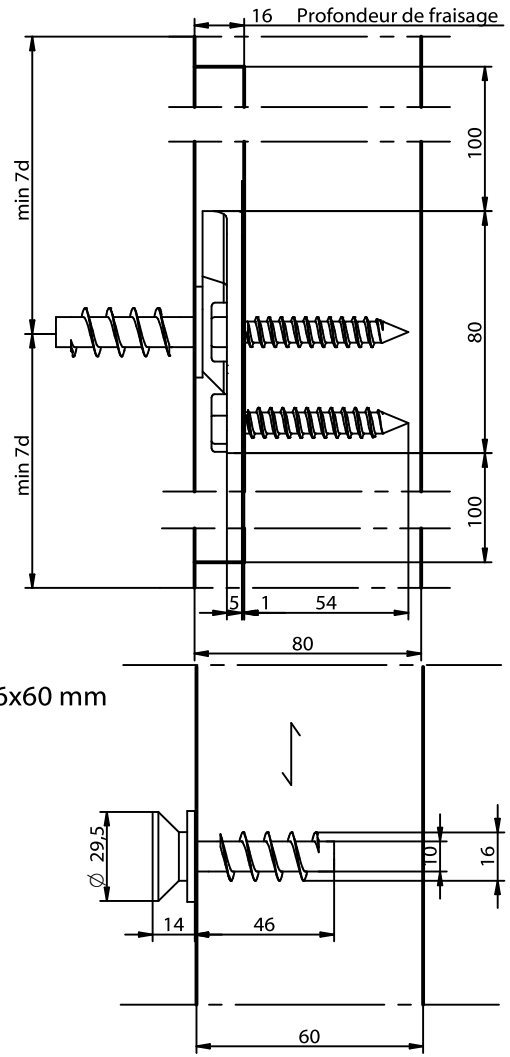
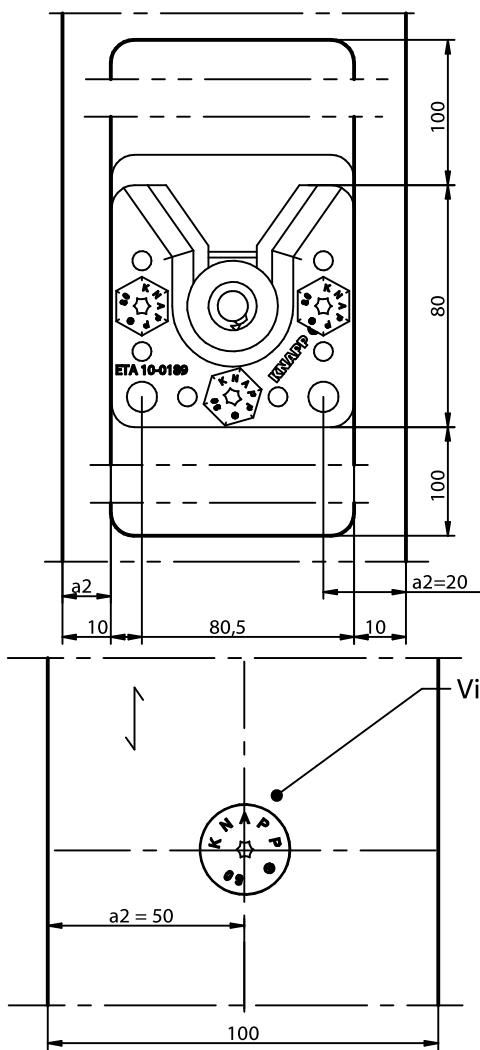
# CE WALCO® V 80

ETA-10/0189

Connecteur pour murs bois avec platine de verrouillage

Platine de verrouillage WALCO V  
Réf. K113

WALCO V 80

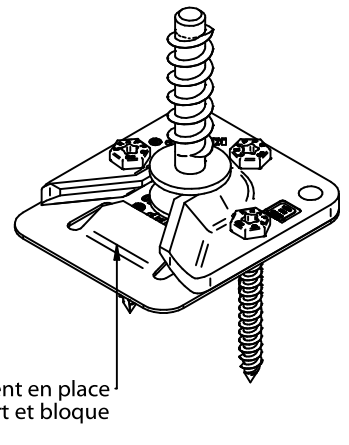
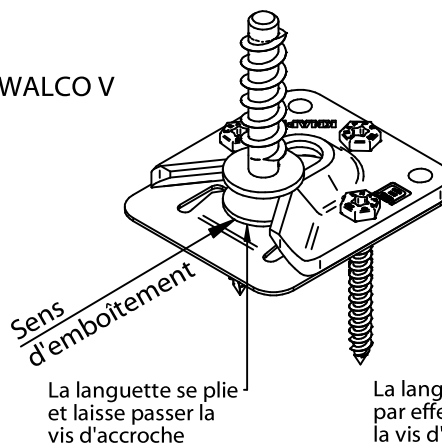
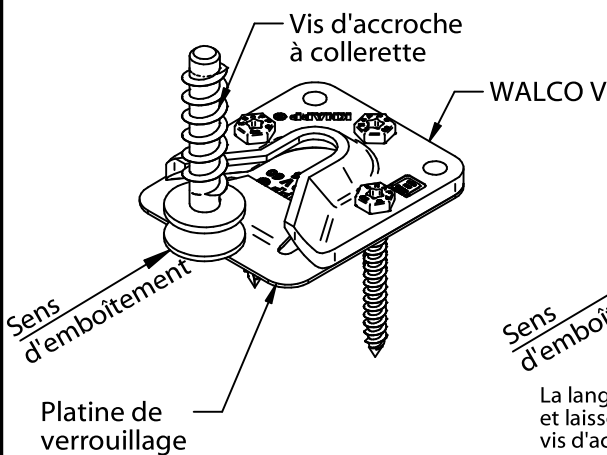


Vis à collerette 16x60 mm

## 1. Mise en position

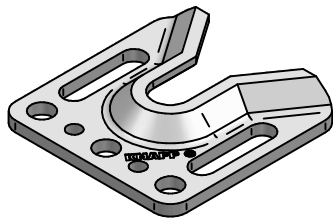
## 2. Emboîter

## 3. Verrouillage automatique



Ces dessins sont la propriété de Knapp GmbH.

© Knapp GmbH. Toutes dimensions en mm - sauf erreurs, fautes d'impression ou modifications techniques / all measures in mm - Errors excepted. VERSION 22.04.2024



ETA-10/0189

# Notice de montage

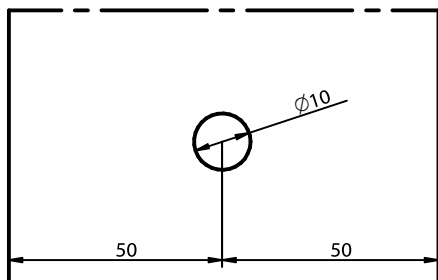
## WALCO® V 80 oblong KS

Connecteur pour murs bois

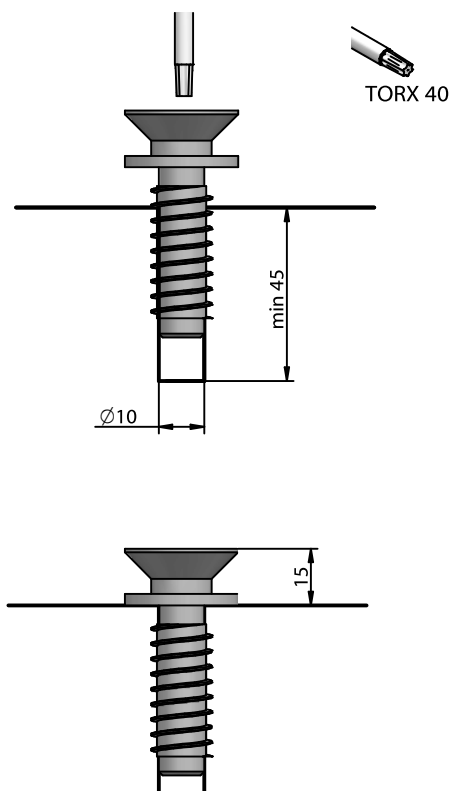
Vis à collerette 16x60 mm  
Réf. K115



1. Percer sur le montant opposé à la ferrure d'accroche et dans son axe (ou désaxé de 2-3 mm verticalement pour gagner en tolérance)



2. Visser la vis à collerette en butée

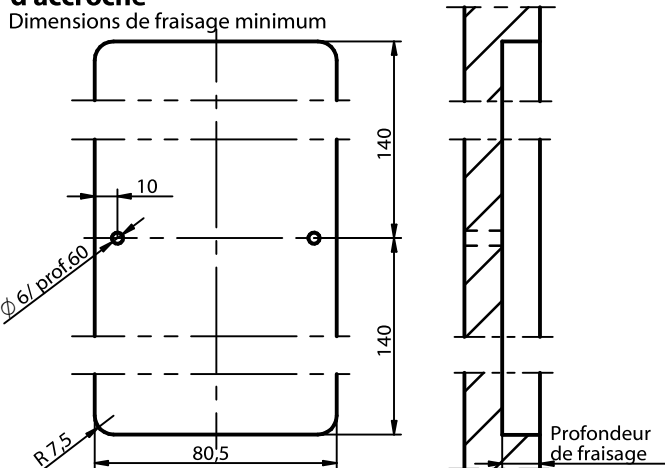


**Note:** La hauteur de vis peut être réglée en rajoutant des rondelles supplémentaires.

WALCO V 80 oblong



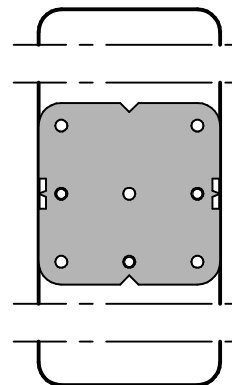
1. Usiner la poche d'encastrement de la ferrure d'accroche



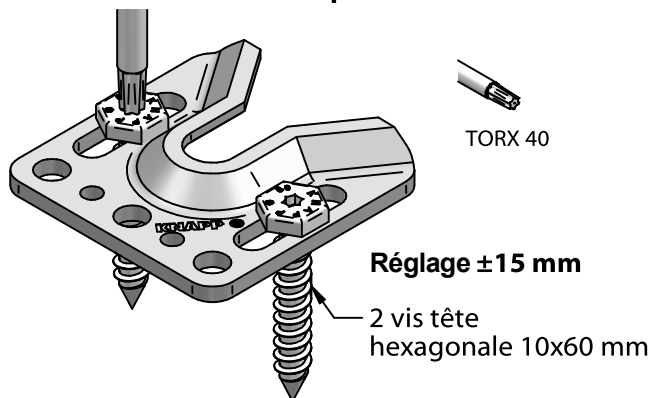
Solution d'accroche:	Profondeur de fraisage
Vis à collerette	15 mm - montage jointif sans jeu 13 mm - montage facile avec 2 mm de jeu
Insert avec vis d'accroche	13 - 24 mm
Insert à ressort avec vis d'accroche	13 - 17 mm

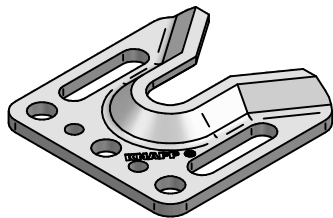
2. Pointer les 2 vis de fixation pour la ferrure avec la platine de pointage

Réf. K579



3. Visser la ferrure à son emplacement





ETA-10/0189

# Notice de montage

## WALCO® V 80 oblong VK

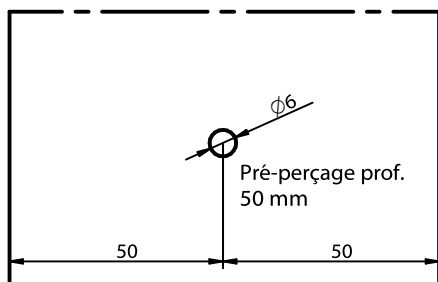
Connecteur pour murs bois

### Douille d'accroche vissée

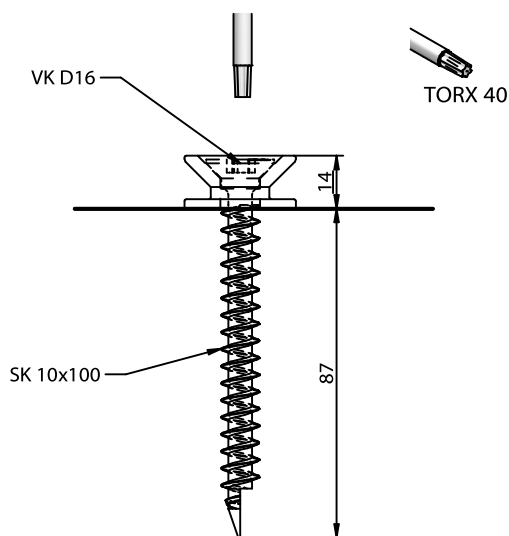
Réf. K116



**1. Percer sur le montant opposé à la ferrure d'accroche et dans son axe (ou désaxé de 2-3 mm verticalement pour gagner en tolérance)**



**2. Visser la vis dans la douille d'accroche**



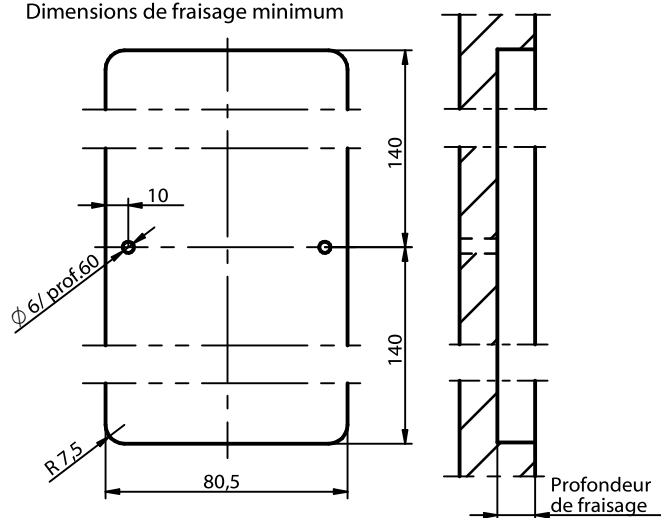
**Note :** La hauteur de vis peut être réglée en rajoutant des rondelles supplémentaires. La vis à filetage complet peut être pré-percée avec une mèche D-7 mm !

### WALCO V 80 oblong



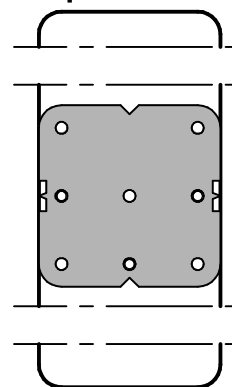
**1. Usiner la poche d'encastrement de la ferrure d'accroche**

Dimensions de fraisage minimum



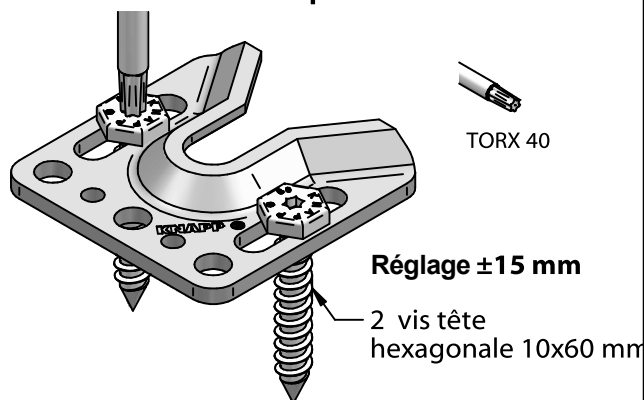
Profondeur de fraisage:  
15 mm - montage jointif sans jeu  
13 mm - montage facile avec 2 mm de jeu

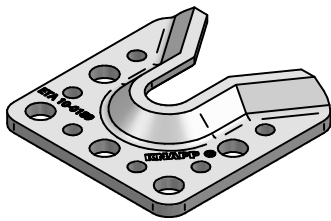
**2. Pointer les 2 vis de fixation pour la ferrure avec la platine de pointage**



Réf. K579

**3. Visser la ferrure à son emplacement**



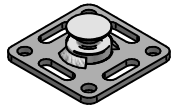


# Notice de montage

## WALCO® 80 VS / V80

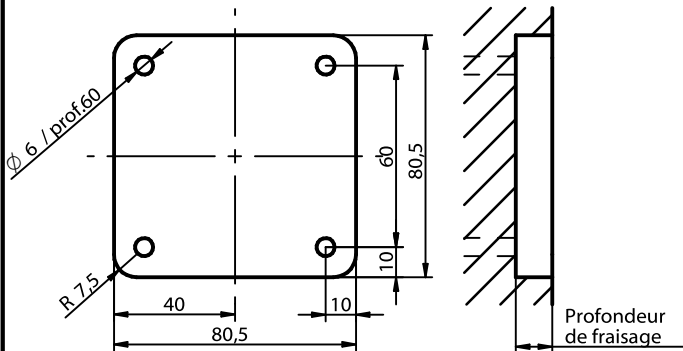
Connecteur pour murs manteaux et constructions modulaires

### WALCO 80 VS Réf. K711/Set



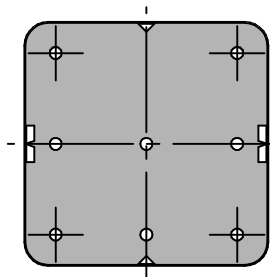
#### 1. Usiner la poche d'encastrement de la ferrure d'accroche

Dimensions de fraisage minimum : (si le vissage se fait dans les trous oblongs, usiner plus long ou plus large)



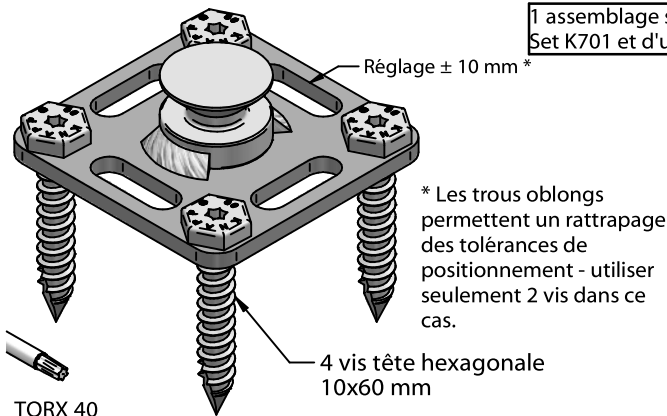
Profondeur de fraisage lors d'un encastrement sur les 2 montants: 12 mm

#### 2. Pointer les 4 (ou 2) vis de fixation pour la ferrure avec la platine de pointage



Réf. K579

#### 3. Visser la ferrure à son emplacement

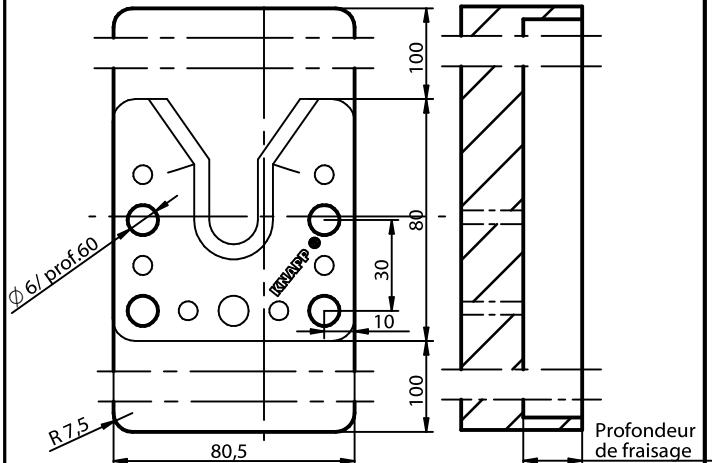


### WALCO V 80 Réf. K101/Set



#### 1. Usiner la poche d'encastrement de la ferrure d'accroche

Dimensions de fraisage minimum



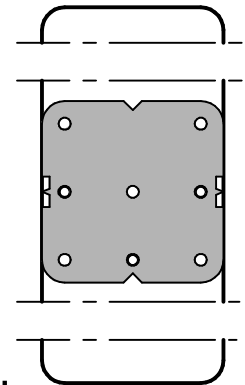
Profondeur de fraisage lors d'un encastrement sur les 2 montants :

15 mm - montage jointif sans jeu  
13 mm - montage facile avec 2 mm de jeu

Profondeur de fraisage lors d'un encastrement sur 1 seul montant :

27 mm - montage jointif sans jeu  
25 mm - montage facile avec 2 mm de jeu

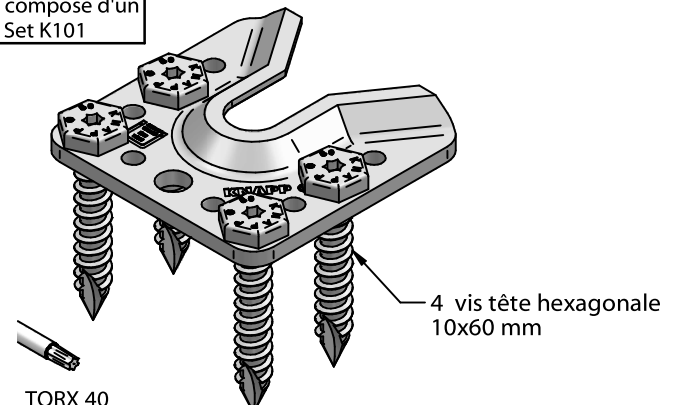
#### 2. Pointer les 4 (ou 2) vis de fixation pour la ferrure avec la platine de pointage

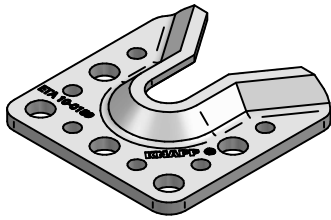


Réf. K579

#### 3. Visser la ferrure à son emplacement

1 assemblage se compose d'un Set K701 et d'un Set K101

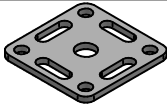




# WALCO® 80 VK / V80

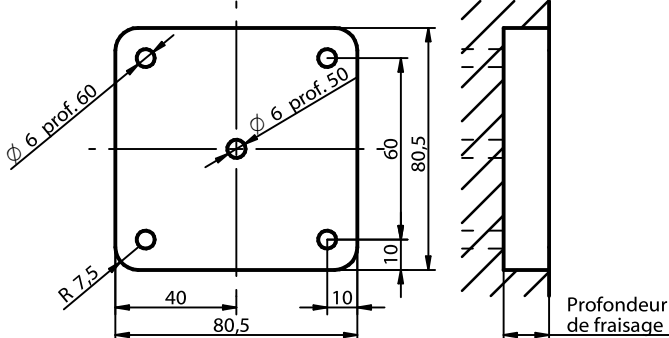
Connecteur pour murs manteaux et constructions modulaires

**WALCO 80 VK**  
Réf. K710/Set



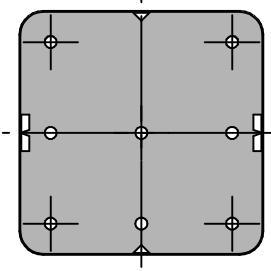
**1. Usiner la poche d'encastrement de la ferrure d'accroche**

Dimensions de fraisage minimum



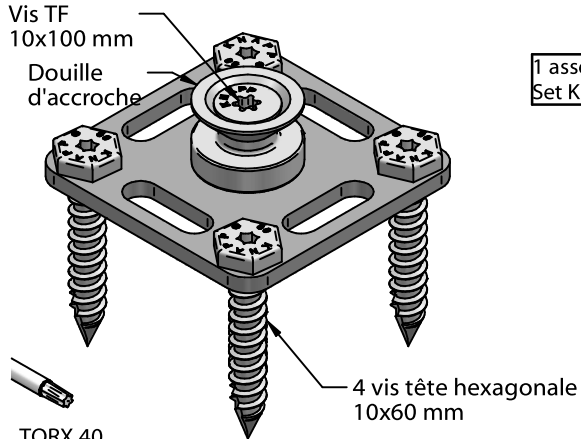
Profondeur de fraisage lors d'un encastrement sur les 2 montants : 12 mm

**2. Pointer les 4 vis de fixation pour la ferrure et la vis d'accroche avec la platine de pointage**




Réf. K579

**3. Visser la ferrure à son emplacement**



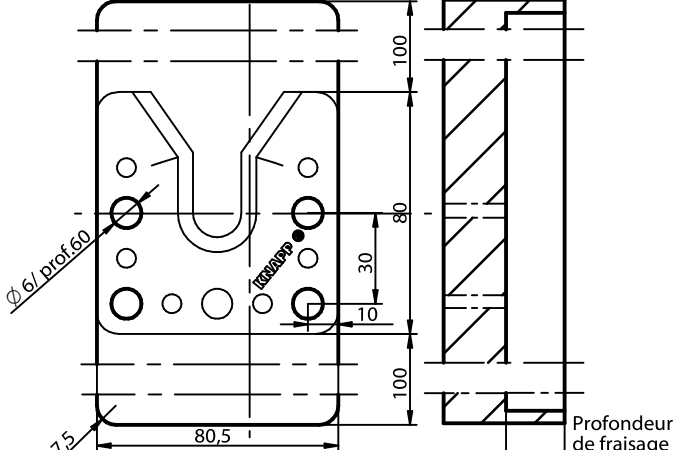
Vis TF 10x100 mm  
Douille d'accroche  
4 vis tête hexagonale 10x60 mm  
TORX 40

**WALCO V 80**  
Réf. K101/Set



**1. Usiner la poche d'encastrement de la ferrure d'accroche**

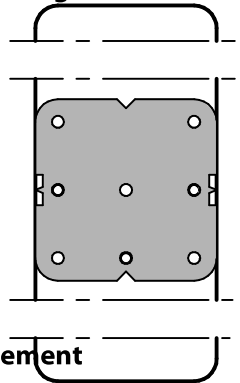
Dimensions de fraisage minimum



Profondeur de fraisage lors d'un encastrement sur les 2 montants :  
15 mm - montage jointif sans jeu  
13 mm - montage facile avec 2 mm de jeu

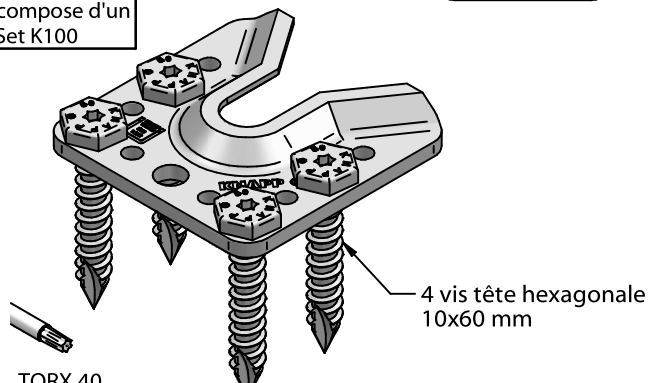
Profondeur de fraisage lors d'un encastrement sur 1 seul montant :  
27 mm - montage jointif sans jeu  
25 mm - montage facile avec 2 mm de jeu

**2. Pointer les 4 vis de fixation pour la ferrure et la vis d'accroche avec la platine de pointage**



Réf. K579

**3. Visser la ferrure à son emplacement**

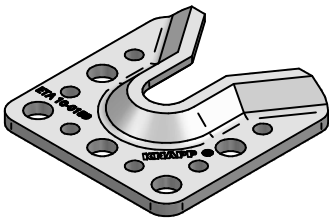


4 vis tête hexagonale 10x60 mm  
TORX 40

1 assemblage se compose d'un Set K700 et d'un Set K100

Ces dessins sont la propriété de Knapp GmbH.

© Knapp GmbH. Toutes dimensions en mm - sauf erreurs, fautes d'impression ou modifications techniques / all measures in mm - Errors excepted. VERSION 22.04.2024

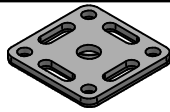


# WALCO® 80 M16 / V80

ETA-10/0189

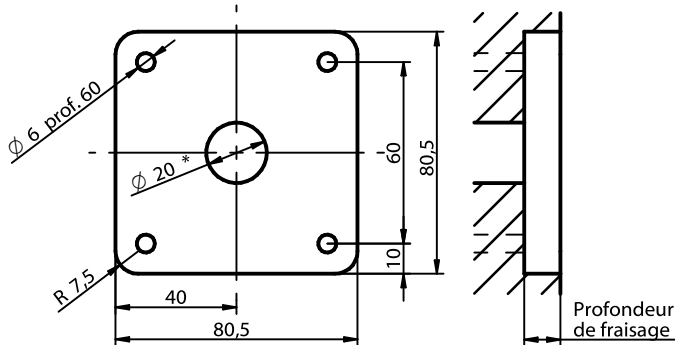
Connecteur pour murs manteaux et constructions modulaires

## WALCO 80 M16 Réf. K712/Set



### 1. Usiner la poche d'encastrement de la ferrure d'accroche

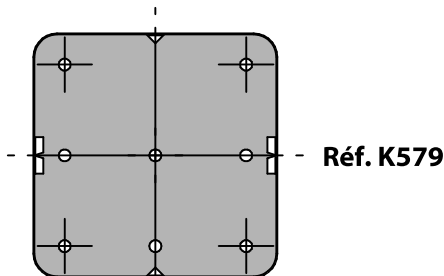
Dimensions de fraisage minimum



Profondeur de fraisage ajustable suivant besoin ou fixation en applique

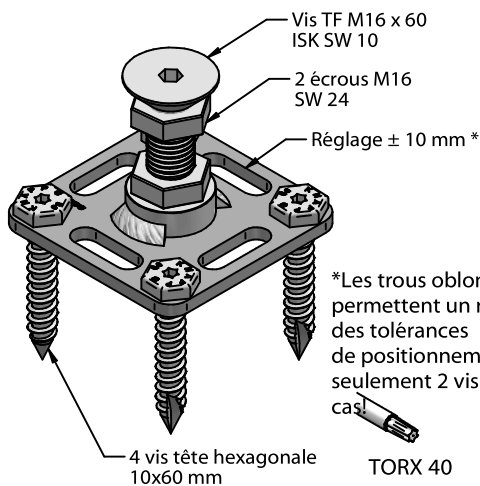
\*... Profondeur de perçage suivant profondeur de fraisage et de la longueur de vis TF!

### 2. Pointer les 4 (ou 2) vis de fixation pour la ferrure avec la platine de pointage



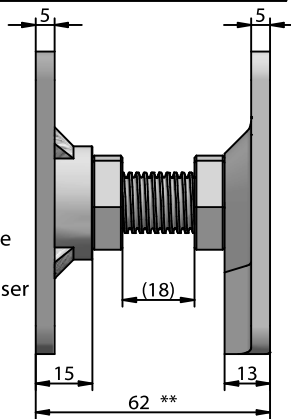
Réf. K579

### 3. Visser la ferrure à son emplacement



\*Les trous oblongs permettent un rattrapage des tolérances de positionnement - utiliser seulement 2 vis dans ce cas!

1 assemblage se compose d'un Set K712 et d'un Set K101



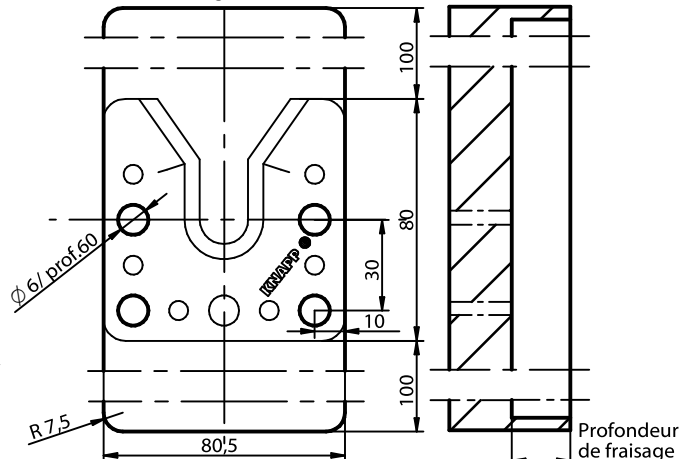
\*\*... Les dimensions de l'exemple sont données avec une vis TF M12x60 mm

## WALCO V 80 Réf. K101/Set



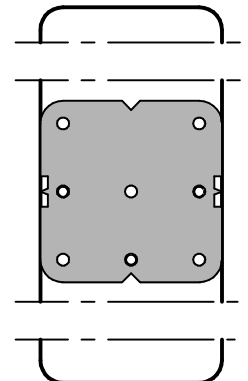
### 1. Usiner la poche d'encastrement de la ferrure d'accroche

Dimensions de fraisage minimum



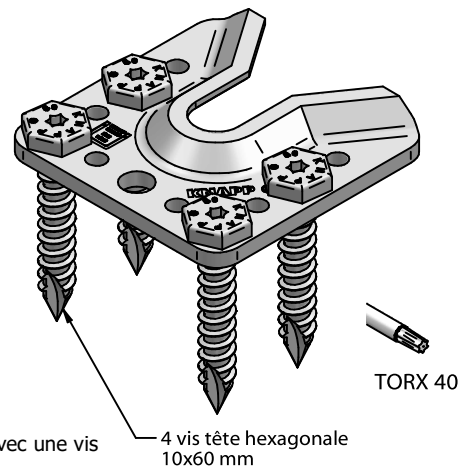
Profondeur de fraisage ajustable suivant besoin ou fixation en applique

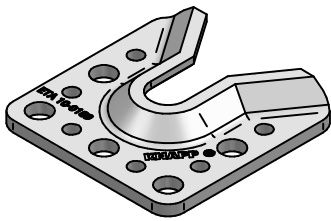
### 2. Pointer les 4 (ou 2) vis de fixation pour la ferrure avec la platine de pointage



Réf. K579

### 3. Visser la ferrure à son emplacement

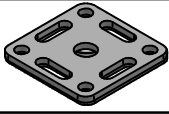

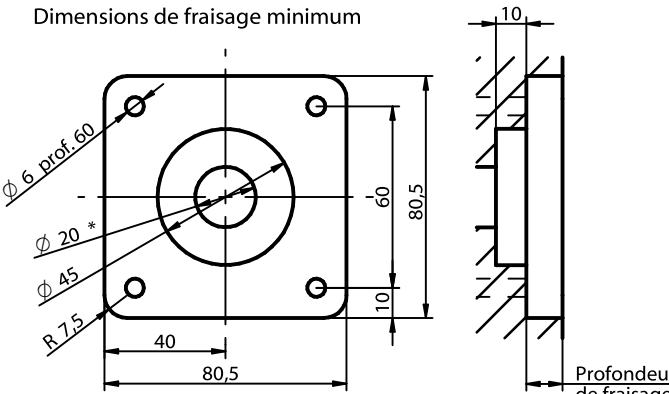
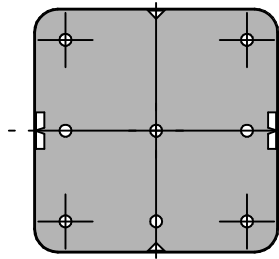
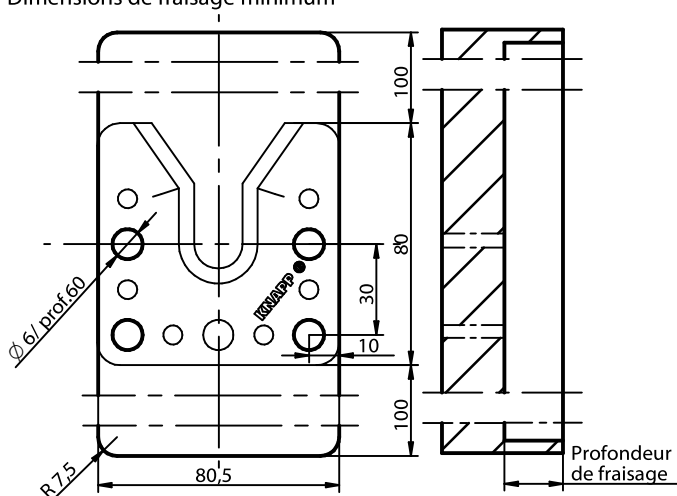
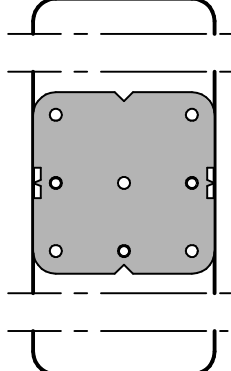
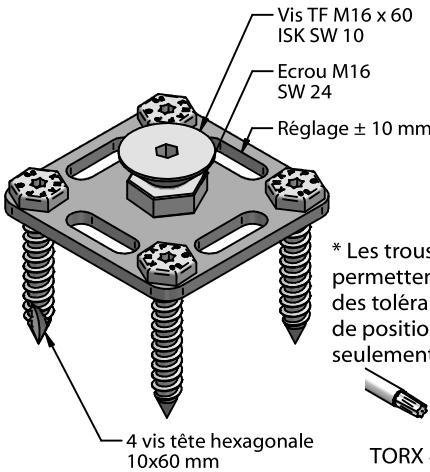
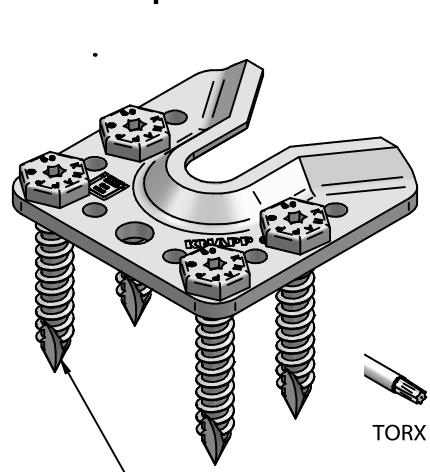




# WALCO® 80 M16 / V80

ETA-10/0189

Connecteur pour murs manteaux et constructions modulaires

<b>WALCO 80 M16</b> <b>Réf. K712/Set</b> 	<b>WALCO V 80</b> <b>Réf. K101/Set</b> 
<p><b>1. Usiner la poche d'encastrement de la ferrure d'accroche</b></p> <p>Dimensions de fraisage minimum</p>  <p><b>Profondeur de fraisage ajustable au besoin ou fixation en applique</b></p> <p>*... Profondeur de perçage suivant profondeur de fraisage et de la longueur de vis TF!</p> <p><b>2. Pointer les 4 (ou 2) vis de fixation pour la ferrure avec la platine de pointage</b></p>  <p><b>3. Visser la ferrure à son emplacement</b></p>	<p><b>1. Usiner la poche d'encastrement de la ferrure d'accroche</b></p> <p>Dimensions de fraisage minimum</p>  <p><b>Profondeur de fraisage ajustable au besoin ou fixation en applique</b></p> <p><b>2. Pointer les 4 (ou 2) vis de fixation pour la ferrure avec la platine de pointage</b></p>  <p><b>3. Visser la ferrure à son emplacement</b></p>
<p>1 assemblage se compose d'un Set K712 et d'un Set K101</p>  <p>Vis TF M16 x 60 ISK SW 10 Ecroû M16 SW 24 Réglage ± 10 mm *</p> <p>* Les trous oblongs permettent un rattrapage des tolérances de positionnement - utiliser seulement 2 vis dans ce cas !</p> <p>4 vis tête hexagonale 10x60 mm TORX 40</p> <p>**... Les dimensions de l'exemple sont données avec une vis TF M16 x 40 mm</p>	 <p>4 vis tête hexagonale 10x60 mm TORX 40</p>

Ces dessins sont la propriété de Knapp GmbH.

© Knapp GmbH. Toutes dimensions en mm - sauf erreurs, fautes d'impression ou modifications techniques / all measures in mm - Errors excepted. VERSION 22.04.2024

**KNAPP®**  
*connectors.com*

Knapp GmbH ■ Wassergasse 31 ■ A-3324 Euratsfeld ■ Tel.: +43 (0)7474 / 799 10 ■ Fax: +43 (0)7474 / 799 10 99  
Knapp GmbH ■ Vertrieb Deutschland ■ Föhrenweg 1 ■ D-85591 Vaterstetten ■ Tel.: +49 (0)8106 / 99 55 99 0 ■ Fax: +49 (0)8106 / 99 55 99 20 ■ E-Mail: info@knapp-verbinder.com  
Knapp GmbH Sàrl ■ Filiale France ■ 1A Rue du Stade ■ F - 67880 Innenheim Tel. : +33 (0)3 88 48 17 87 ■ Fax: +33 (0)9 70 62 81 87 ■ E-Mail : france@knapp-connectors.com