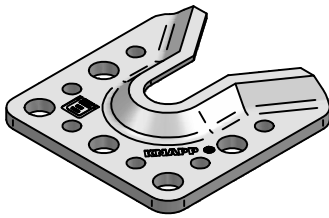




ETA-10/0189

# WALCO® V 80

Wall connector



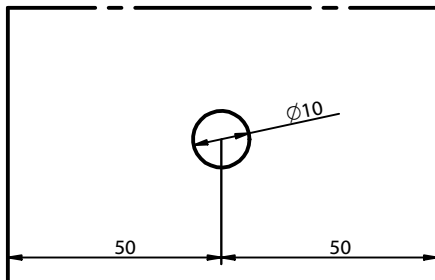
Collar screw 16x60 mm  
Art. - No. K103



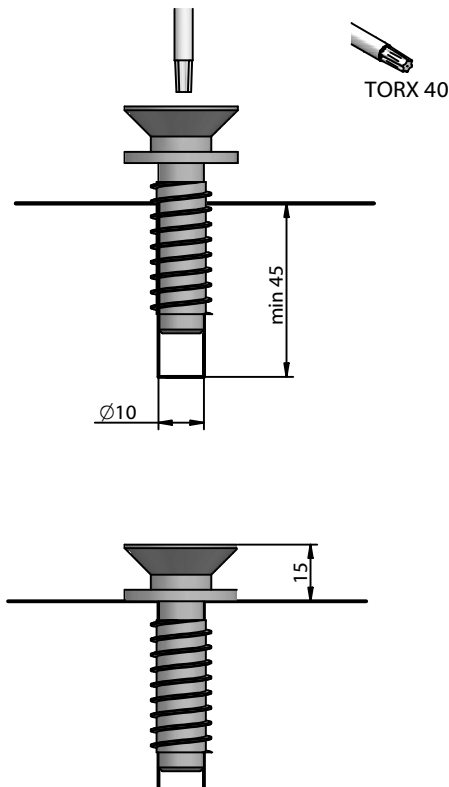
WALCO V 80



## 1. Drilling



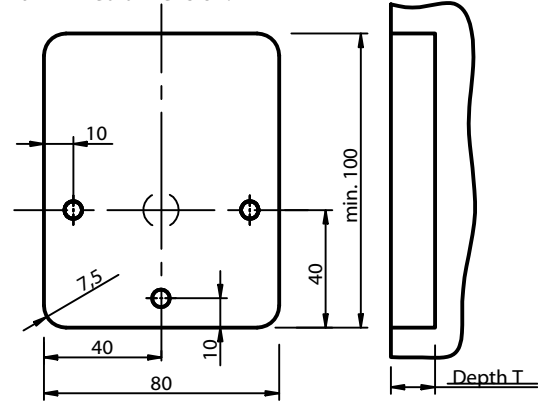
## 2. Screwing collar screw



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

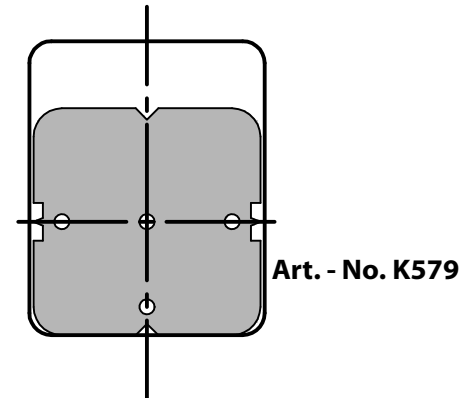
## 1. Machined edge

Minimum milled dimension:

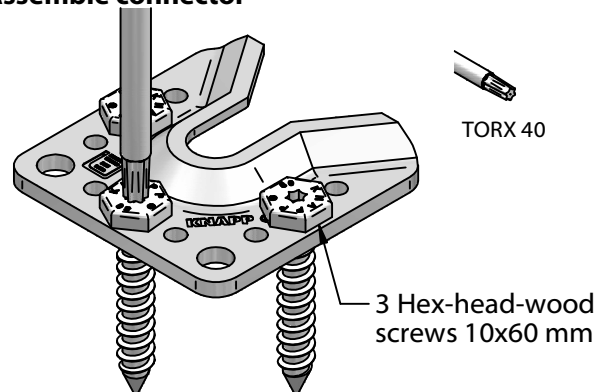


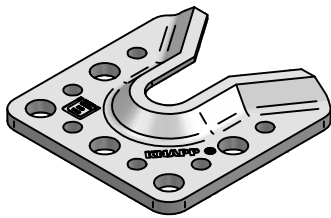
Holding screw	Depth T
Collar Screw	15 mm without joints => tight fitting
Retaining holding screw	13 - 24 mm
Retaining spring holding screw	13- 17 mm

## 2. Marking Connector position with scribing jig



## 3. Assemble connector





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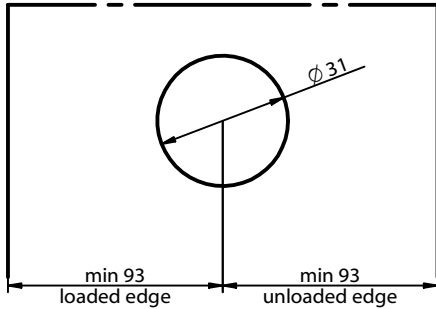
# Construction Manual WALCO® V 80

Wall connector

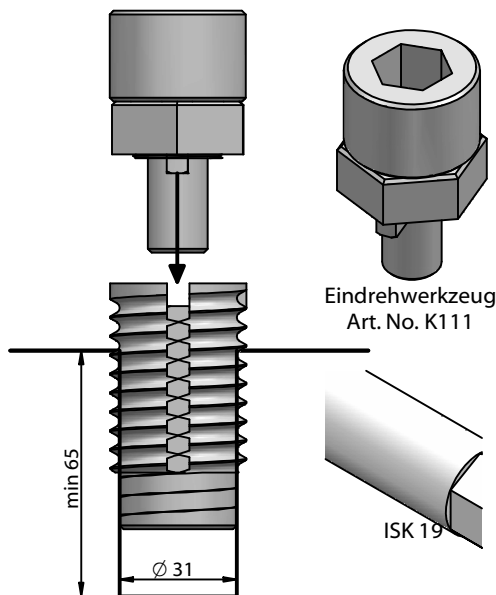
Retaining spring holding screw M16  
Art. - No. K107



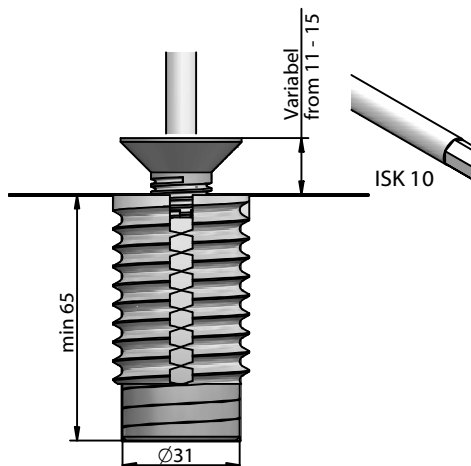
## 1. Drilling



## 2. Screwing the insert screw with special tool



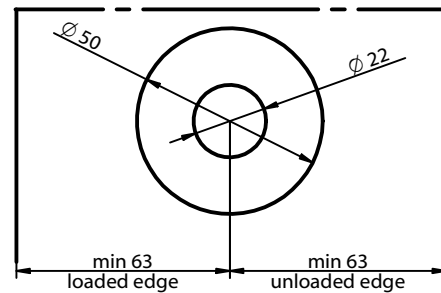
## 3. Screwing holding screw and adjustment of height



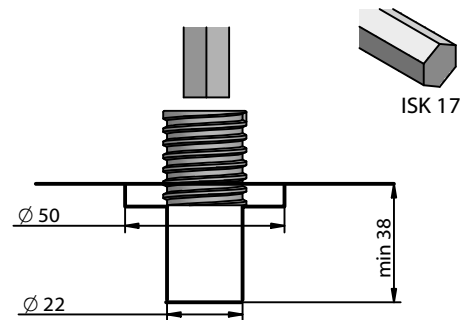
Retaining holding screw M16  
Art. - No. K105



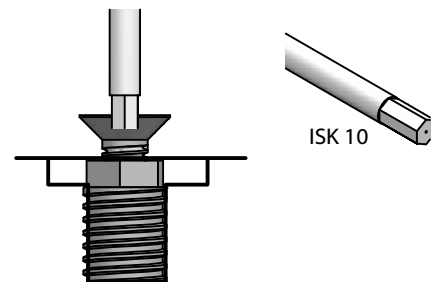
## 1. Drilling the two holes



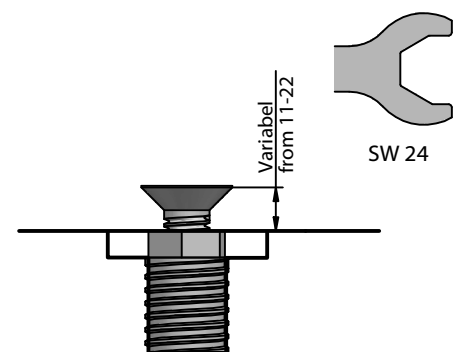
## 2. Screwing insert screw



## 3. Screwing retaining holding screw and nut M16

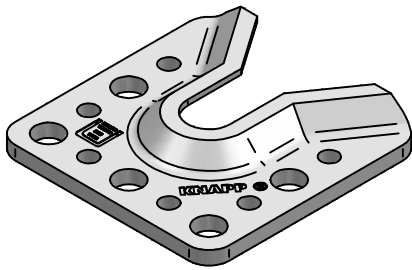


## 4. Fixing the screw and nut in the ideal position



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© Knapp GmbH. All measures in mm - Errors excepted. VERSION 12.08.2013



# Construction Manual

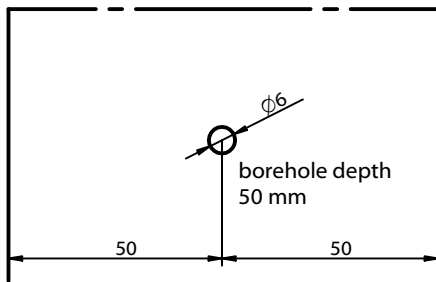
# WALCO® V 80 VK D16

Wall connector

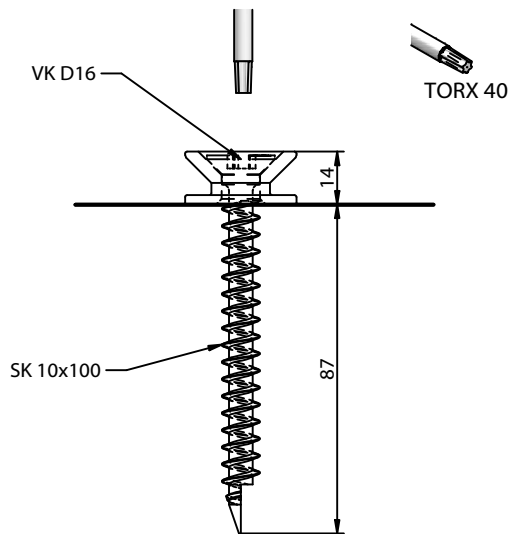
## Collar bold holding screw Art. - No. K109



### 1. Drilling



### 2. Screwing countersink screw into Collar bolt



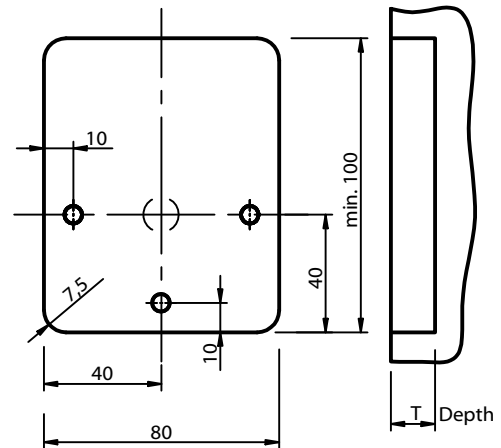
**Tip:** If the collar bold holding screw requires a higher height, one additional washer can be laid under the collar screw washer.  
The full thread screw can be pre drilled with a  $\phi 7$  mm diameter.

## WALCO V 80



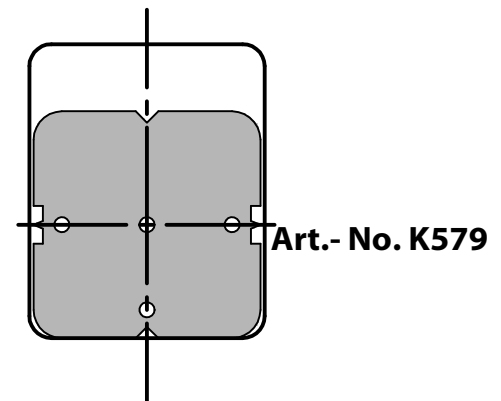
### 1. Machined edge

Minimum milled dimension

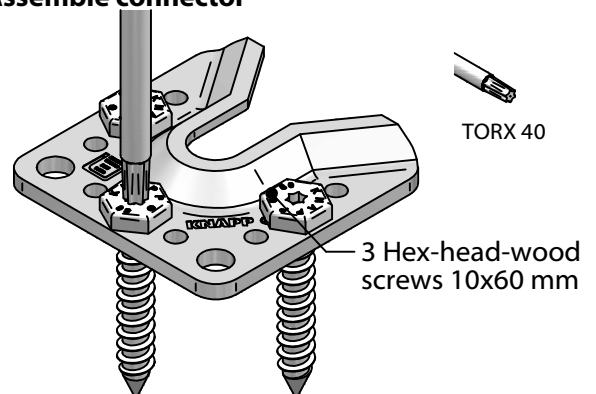


Depth: 15 mm without joints => tight fitting  
13 mm easy to connect (2mm gap)

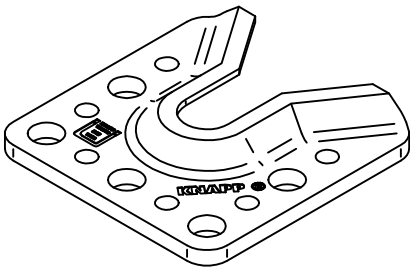
### 2. Marking Connector position with scribing jig



### 3. Assemble connector



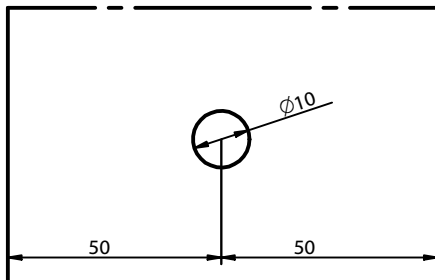




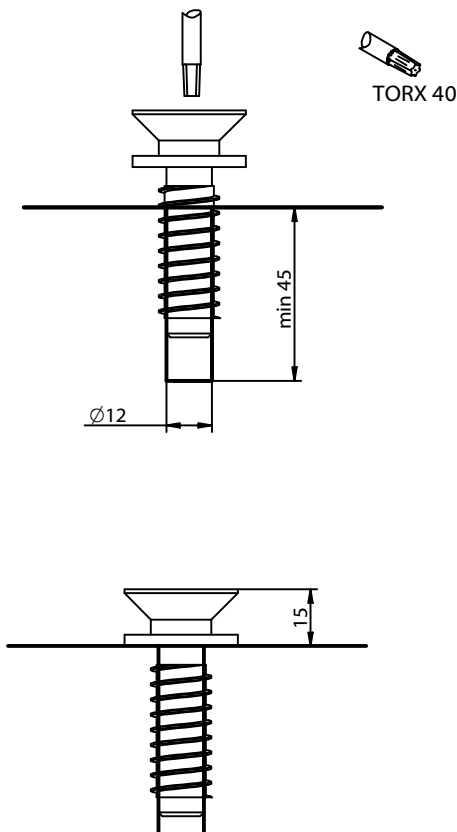
### Vis à collerette 16x60 Réf. K103



#### 1. Percer sur le montant opposé à la ferrure d'accroche et dans son axe



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



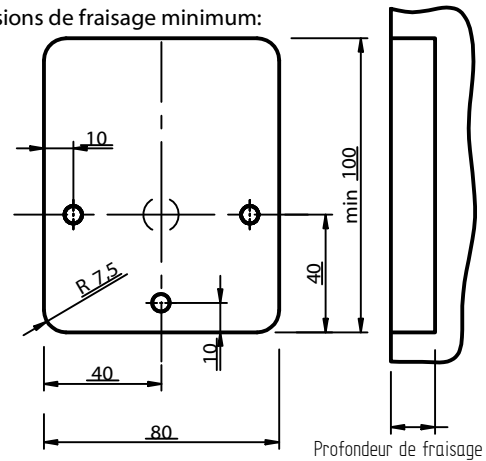
**Note:** La hauteur de vis peut être réglée en rajoutant des rondelles supplémentaire

### WALCO V 80 Ferrure d'accroche



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

Dimensions de fraisage minimum:

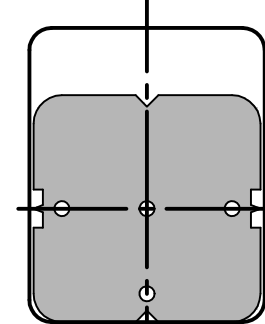


Prof. 13 mm - Montage facile avec 2 mm de jeu  
Prof. 15 mm - Montage jointif sans jeu

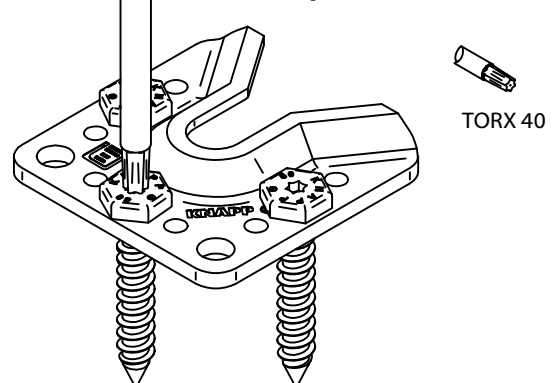
Profondeur de fraisage avec insert et vis d'accroche:  
11-22 mm

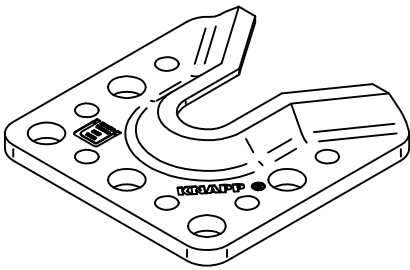
Profondeur de fraisage avec insert à ressort et vis d'accroche:  
11-17 mm

#### 2. Si besoin pointer les 3 vis de fixation pour la ferrure et pré-percer



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





# Notice de montage

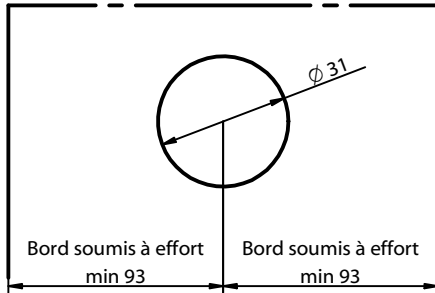
# WALCO® V 80

Assemblage d'éléments muraux

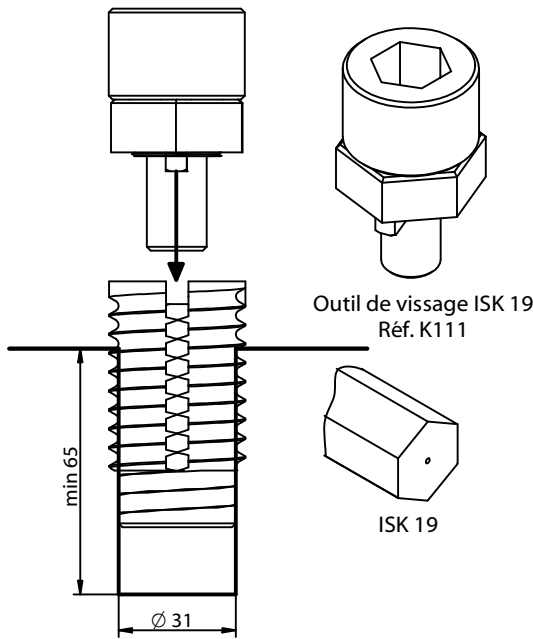
## Insert à ressort avec vis d'accroche M16 Réf. K107



1. Percer sur le montant opposé à la ferrure d'accroche et dans son axe

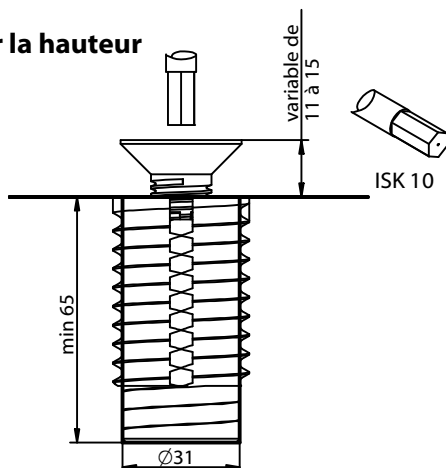


2. Visser l'insert avec l'outil de vissage

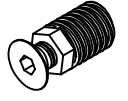


3. Visser la vis d'accroche

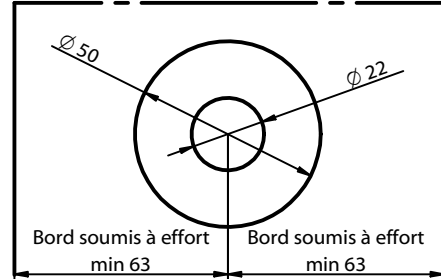
4. Régler la hauteur



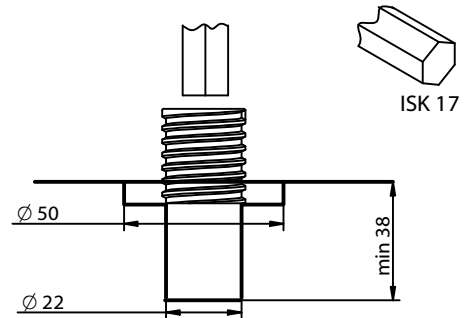
## Insert avec vis d'accroche Réf. K105



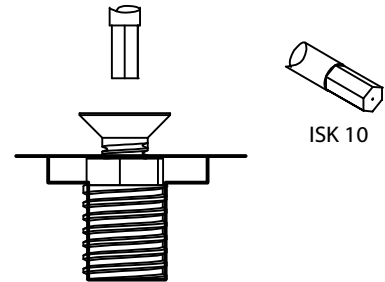
1. Percer sur le montant opposé à la ferrure d'accroche et dans son axe



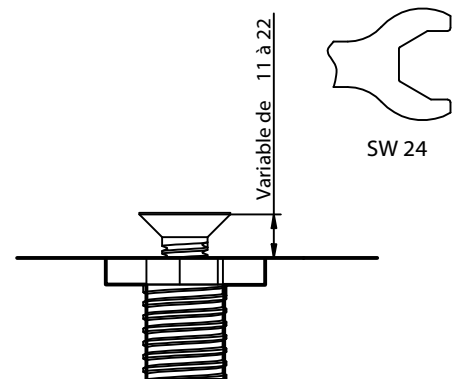
2. Visser l'insert

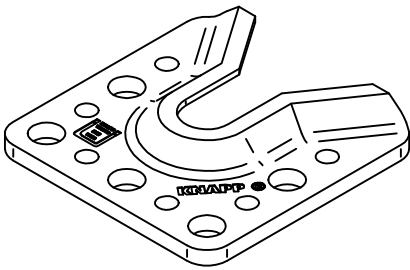


3. Visser la vis d'accroche avec l'écrou



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





# Notice de montage

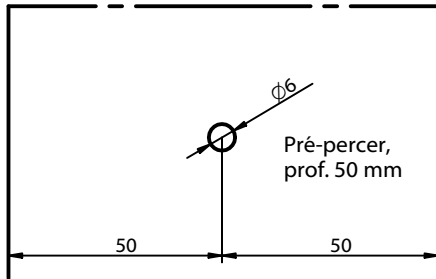
# WALCO® V 80

Assemblage d'éléments muraux

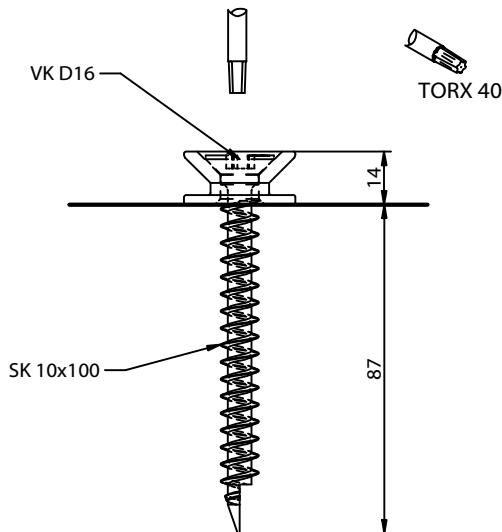
## Pièce d'accroche vissée VK D16 Réf. K109



1. Percer sur le montant opposé à la ferrure d'accroche et dans son axe



2. Visser la pièce d'accroche



### Remarque:

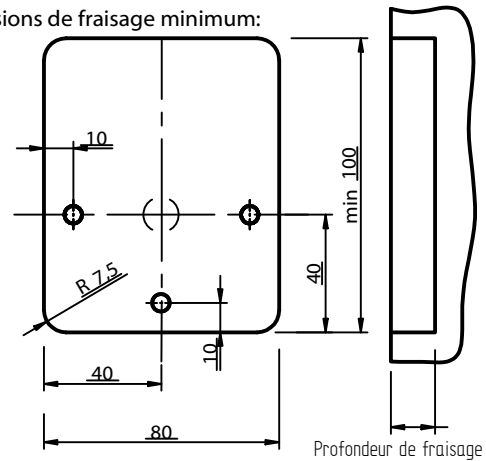
La hauteur peut se régler à l'aide de rondelles. La vis à filetage complet peut être pré-percée avec une mèche  $\varnothing$  7 mm !

## WALCO V 80 Ferrure d'accroche



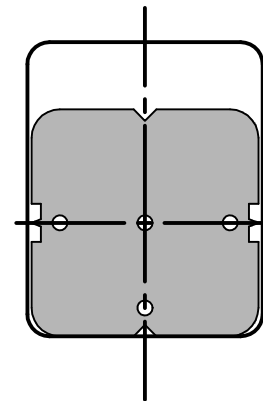
1. Usiner la poche d'encastrement de la ferrure d'accroche

Dimensions de fraisage minimum:

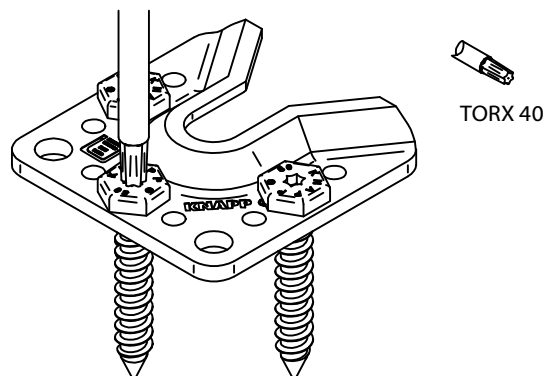


Prof. 13 mm - Montage facile avec 2 mm de jeu  
Prof. 15 mm - Montage jointif sans jeu

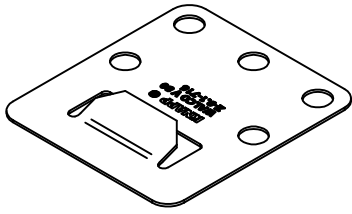
2. Si besoin pointer les 3 vis de fixation pour la ferrure et pré-percer



3. Visser la ferrure à son emplacement





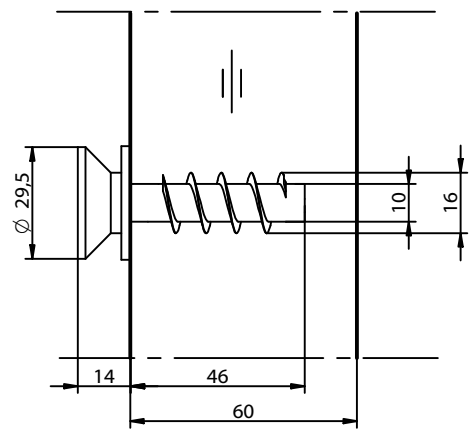
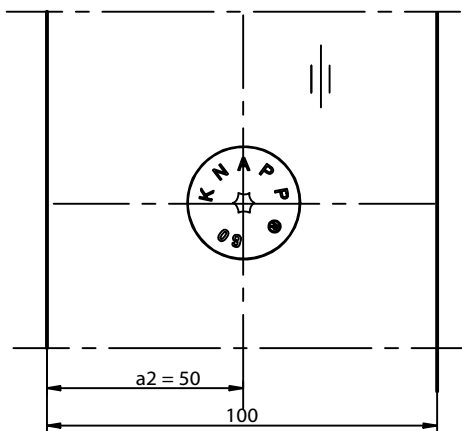
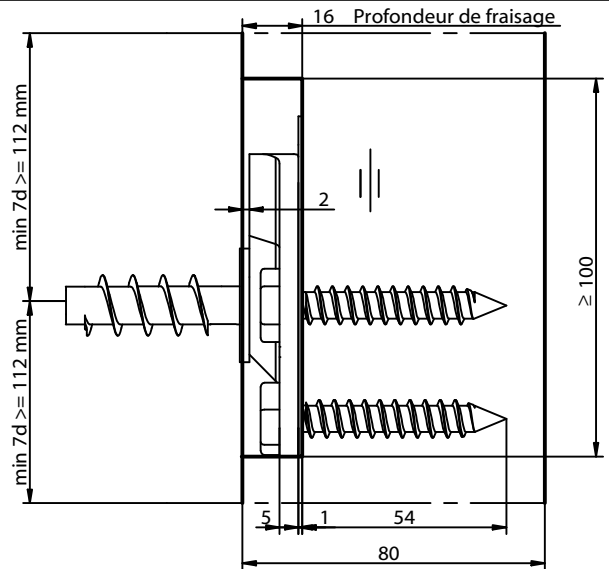
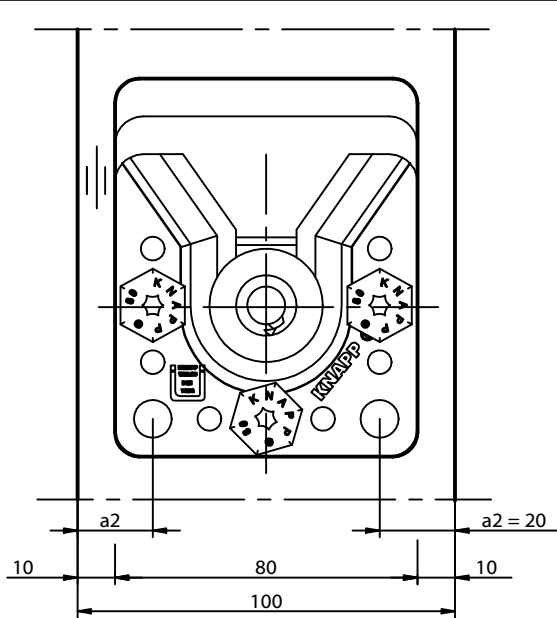


# WALCO® V 80

## Platine de verrouillage

Platine de verrouillage WALCO V80  
Réf.: K113

WALCO V 80



### 1. Mise en position

### 2. Emboiter

### 3. Verrouillage automatique

