

RICON® 160/40



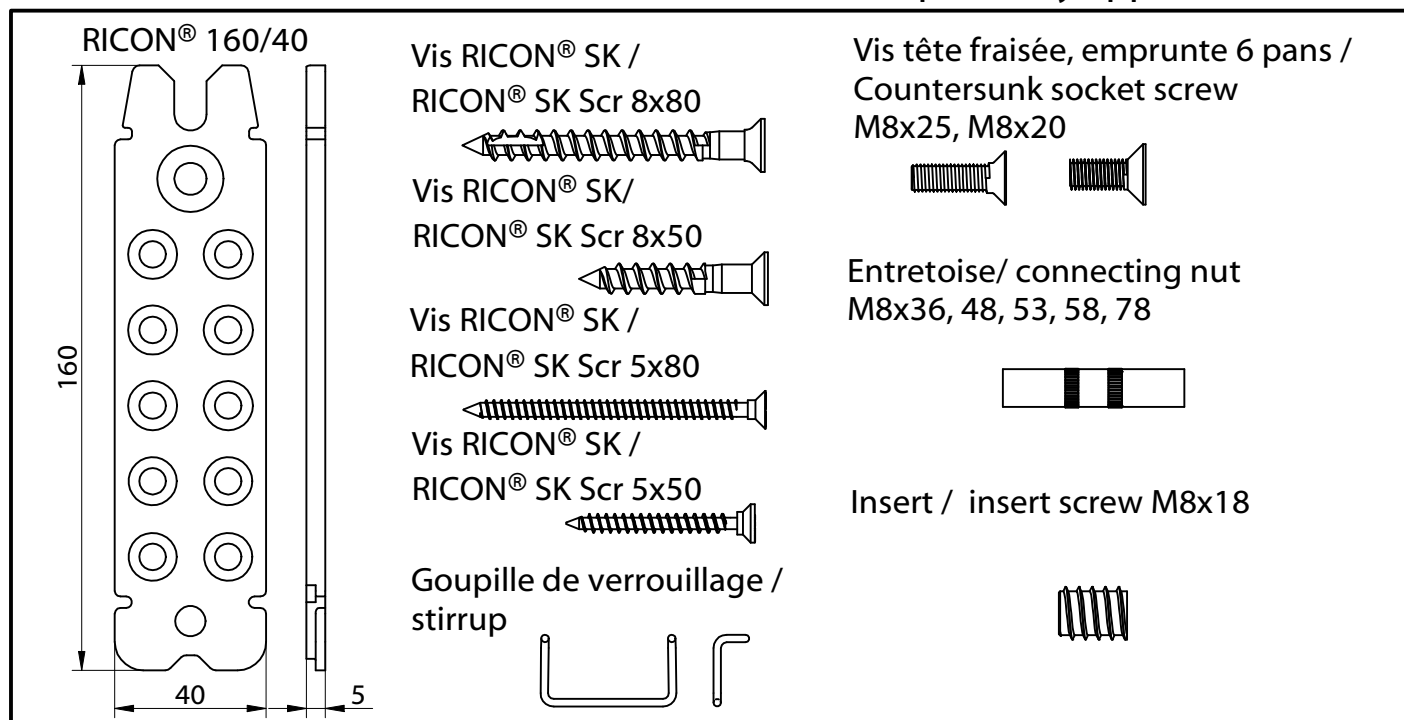
ETA-10/0189

Assemblage poteau - traverse

avec Avis Technique (EU + DE)

post and latch connection -

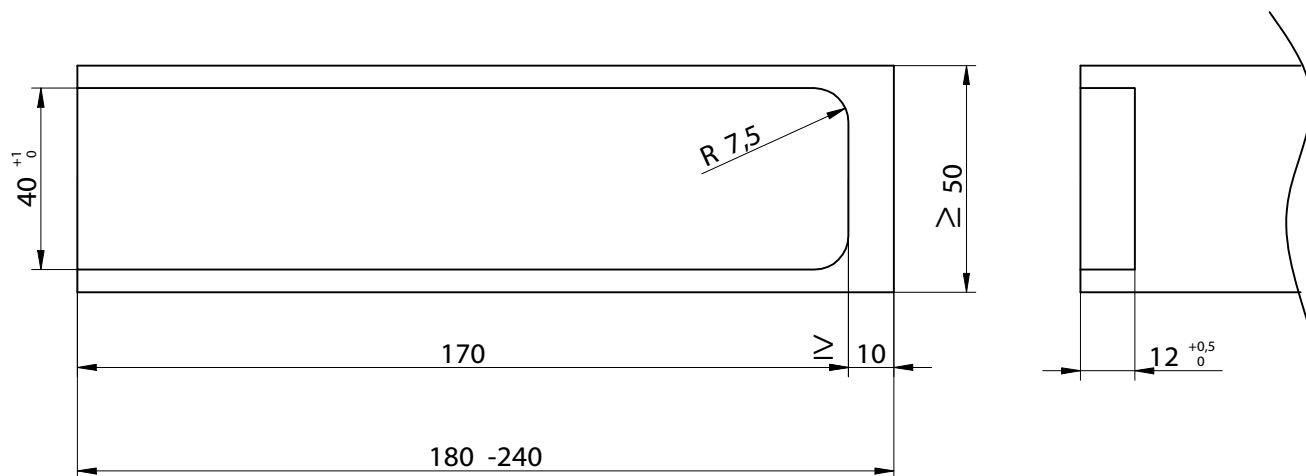
with construction supervisory approval (EU + DE)

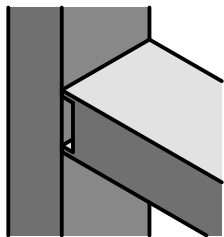


Assemblage simple et doublé
Single and double connection

Assemblage poteau - traverse
Latch and post connection

Détails du fraisage traverse /
Milled edge latch





Notice de montage/ Instruction Manual

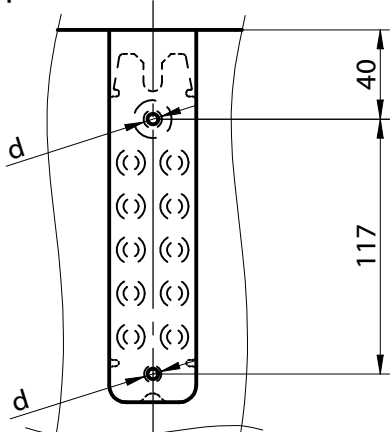
RICON® 160/40 EA

Réf. K364

Assemblage simple
Single connection

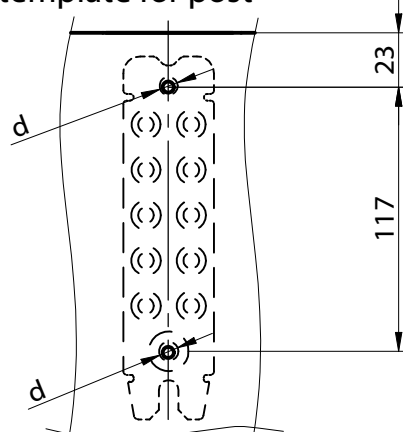
Assemblage poteau - traverse
Latch and post connection

Détail du perçage sur la traverse/
Drilling template for latch



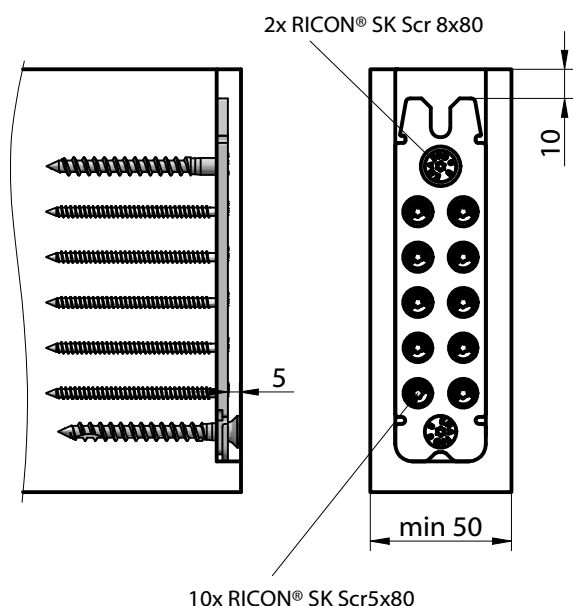
d...pré-percer Ø 5mm, prof. 30mm
d...Ø 5mm, 30mm deep predrilling

Détail du perçage sur le poteau/
Drilling template for post

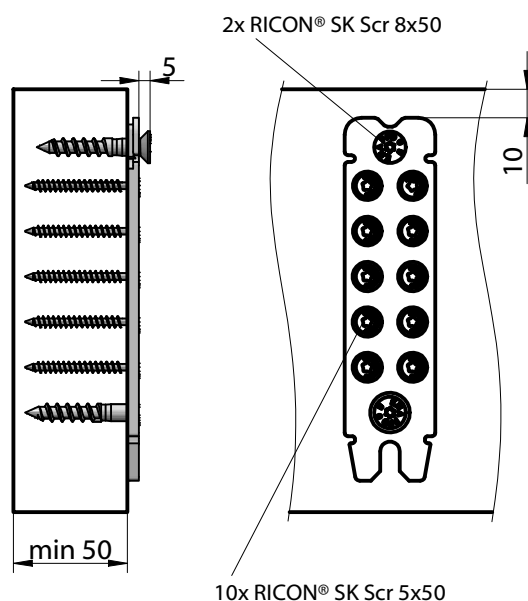


d...pré-percer Ø 5mm, prof. 30mm
d...Ø 5mm, 30mm deep predrilling

Détail du vissage sur la traverse /
screw template for latch

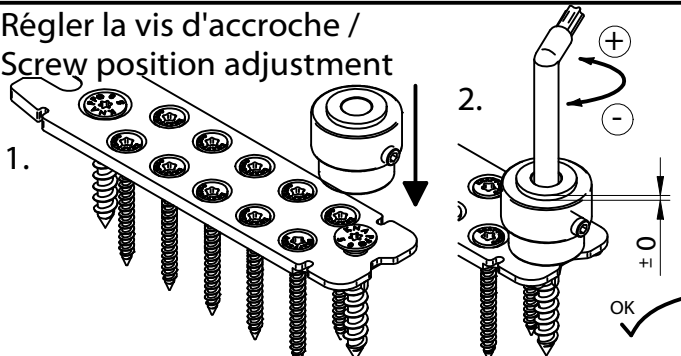


Détail du vissage sur le poteau/
Screw template for post

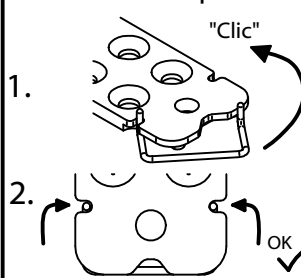


Ce dessin est la propriété de Knapp GmbH.

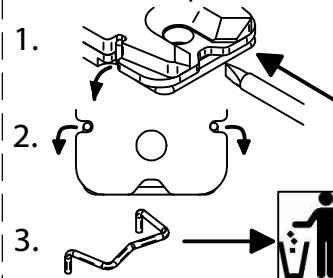
Régler la vis d'accroche /
Screw position adjustment



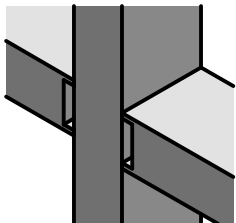
Mettre la goupille en place/
Assemble stirrup



Déverrouiller la goupille /
Remove stirrup



© Knapp GmbH. Toutes dimensions en mm - sauf erreurs, fautes d'impression ou modifications techniques. VERSION 06.11.2013



Notice de montage/ Instruction Manual

RICON® 160/40 DA

Réf. K164/48;

K164/58; K164/78

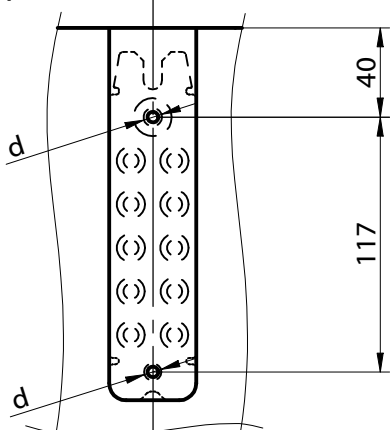
Assemblage doublé

Double connection

Assemblage poteau - traverse

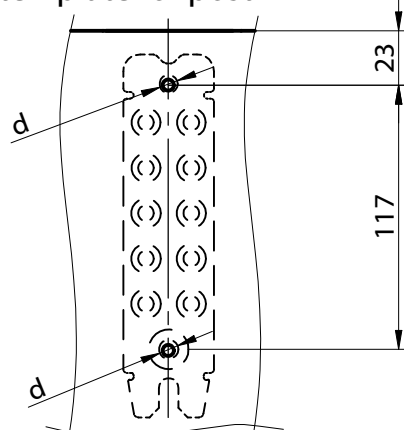
Latch and post connection

Détail du perçage sur la traverse /
Drilling template for latch



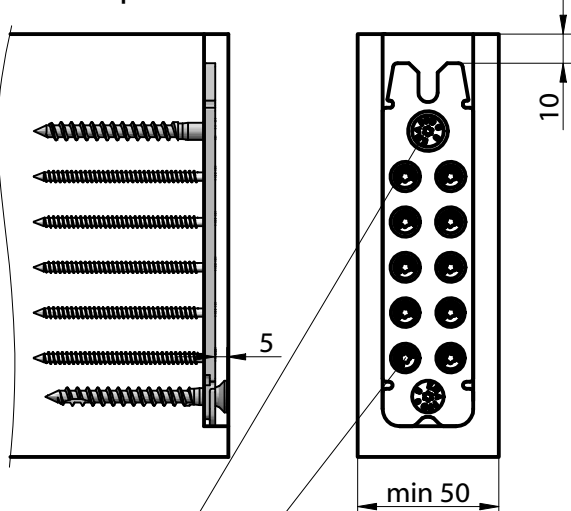
d...pré-percer Ø 5mm, prof. 30mm
d...Ø 5mm, 30mm deep predrilling

Détail du perçage sur le poteau /
Drilling template for post



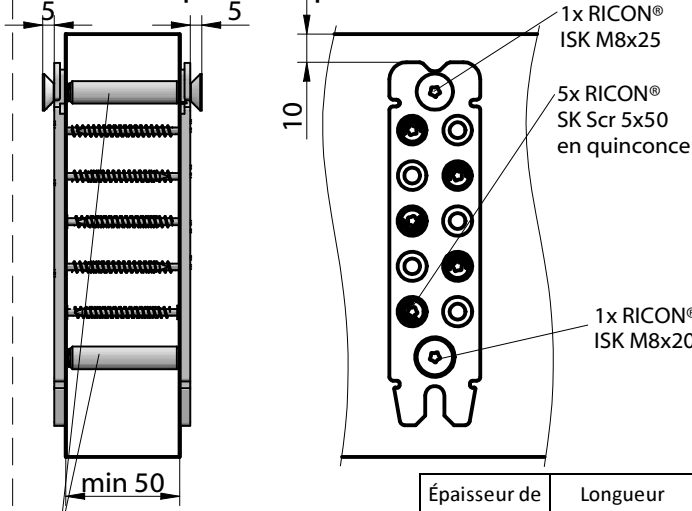
d...pré-percer en traversant Ø 10mm,
d...Ø 10mm, throughhole

Détail du vissage sur la traverse /
screw template for latch



10x RICON® SK Scr 5x80
2x RICON® SK Scr 8x80

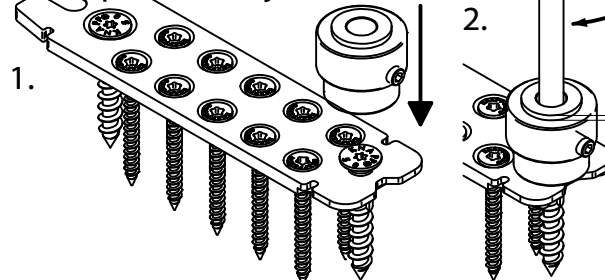
Détail du vissage sur le poteau /
Screw template for post



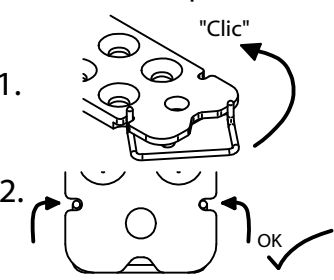
2 x Entretoises /
connecting nut
M8 x 36, 48, 53, 58
ou 78

Épaisseur de poteau [mm]	Longueur d'entretoise [mm]
50	48
56	53
60	58
80	78

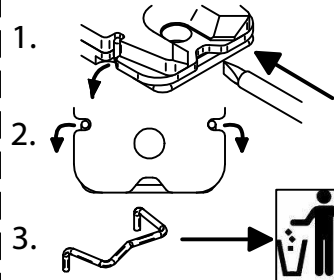
Régler la vis d'accroche /
Screw position adjustment



Mettre la goupille en place /
Assemble stirrup

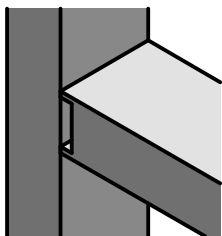


Déverrouiller la goupille /
Remove stirrup



Ce dessin est la propriété de Knapp GmbH.

© Knapp GmbH. Toutes dimensions en mm - sauf erreurs, fautes d'impression ou modifications techniques. VERSION 06.11.2013



Notice de Montage/ Instruction Manual

RICON® 160/40 EAR

Réf. K264

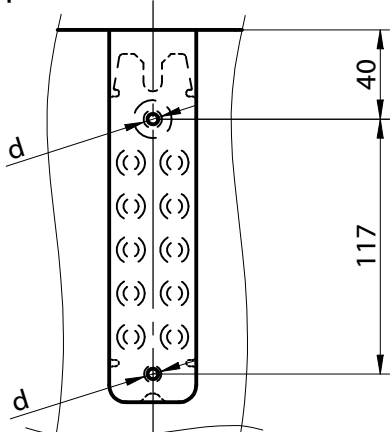
Assemblage simple avec insert

Single connection with insert screw

Assemblage poteau - traverse

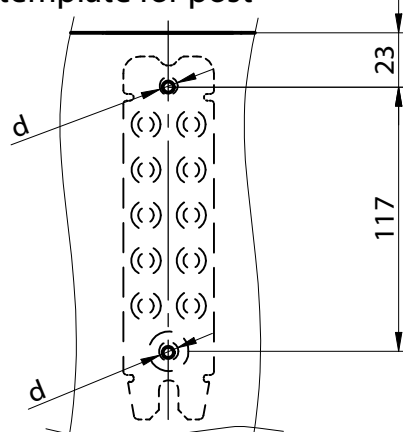
Latch and post connection

Détail du perçage sur la traverse /
Drilling template for latch



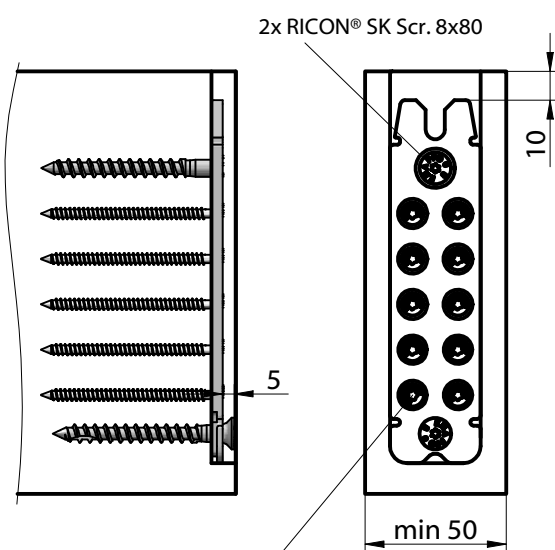
d...pré-percer Ø 5mm, prof. 30mm
d...Ø 5mm, 30mm deep predrilling

Détail du perçage sur le poteau /
Drilling template for post



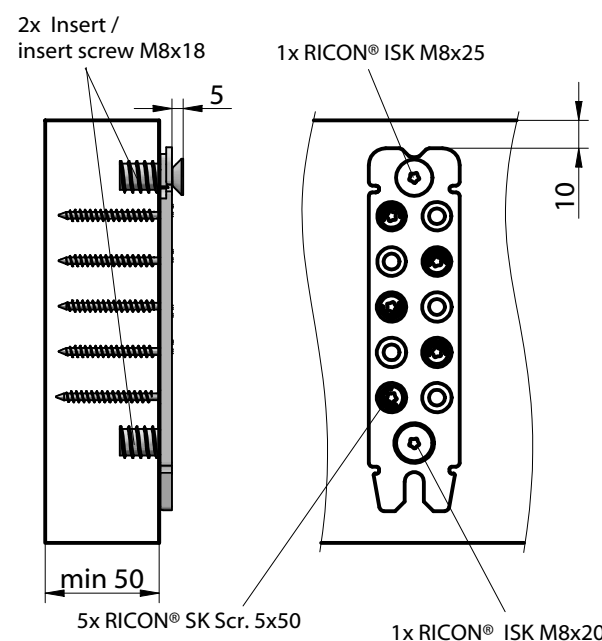
d...pré-percer Ø 12mm, prof. 20mm
d...Ø 12mm, 20mm deep predrilling

Détail du vissage sur la traverse /
screw template for latch



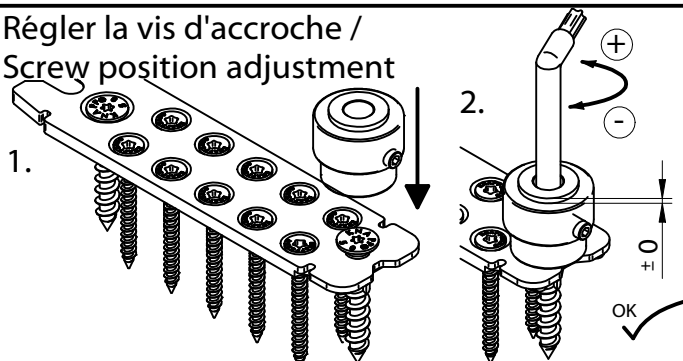
10x RICON® SK Scr. 5x80

Détail du vissage sur le poteau /
Screw template for post

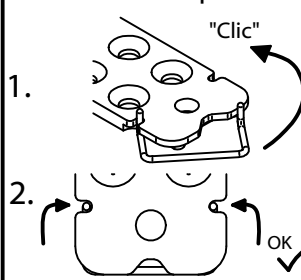


1x RICON® ISK M8x20

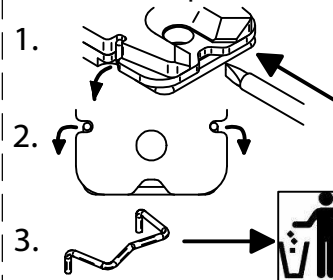
Régler la vis d'accroche /
Screw position adjustment



Mettre la goupille en place /
Assemble stirrup



Déverrouiller la goupille /
Remove stirrup



Ce dessin est la propriété de Knapp GmbH.

© Knapp GmbH. Toutes dimensions en mm - sauf erreurs, fautes d'impression ou modifications techniques. VERSION 06.11.2013

RICON® 160/40

Assemblage de poutre secondaire sur principale

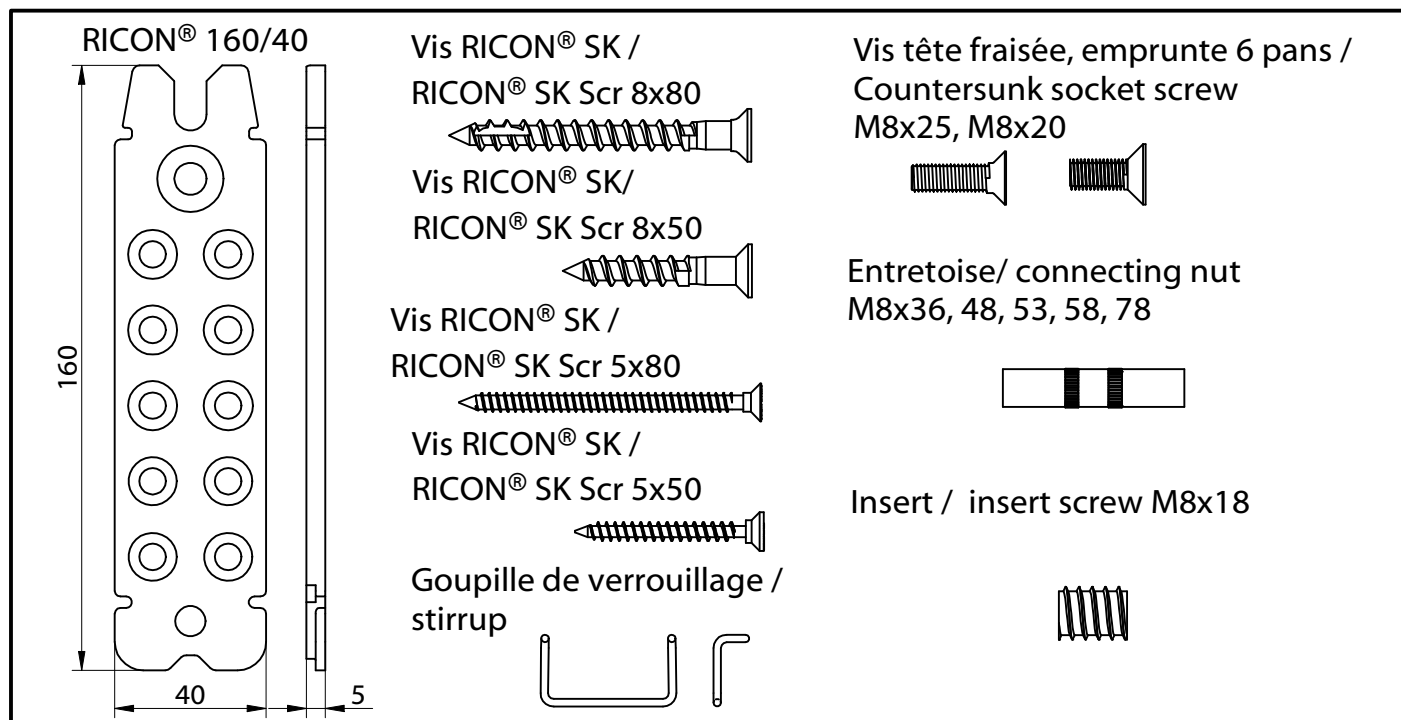
- avec Avis Technique (EU + DE)

Main girder- joist connection

- with construction supervisory approval (EU + DE)



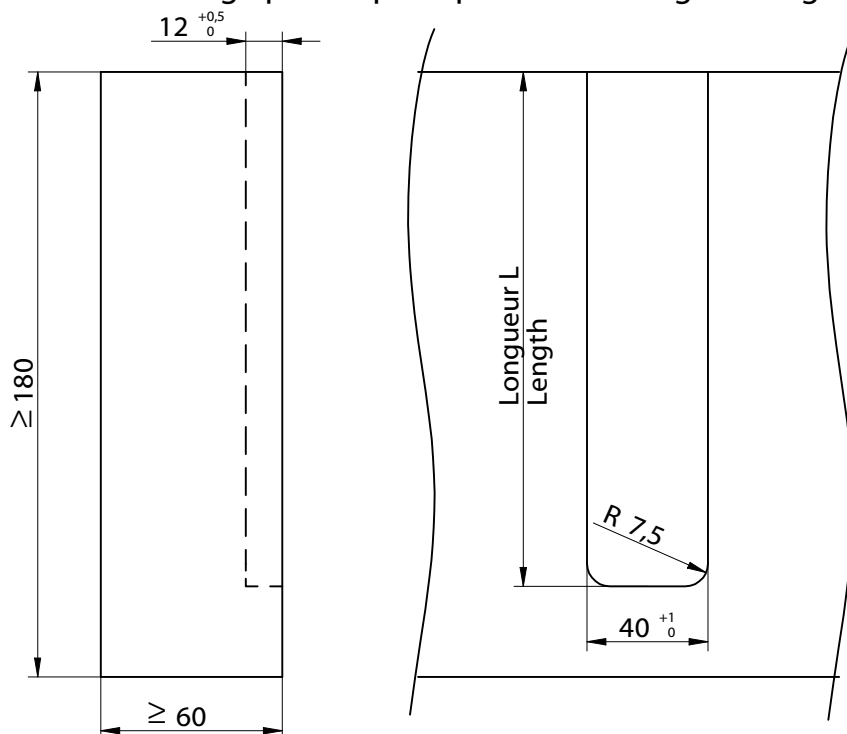
ETA-10/0189



Assemblage simple et doublé Single and double connection

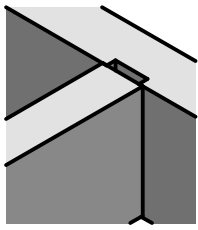
Poutre secondaire sur principale Main girder - joist connection

Détails du fraisage poutre principale/ Milled edge main girder



Long. de fraisage L sur pièce principale, en relation avec Ht. pièce secondaire HN /
Rebate length for main girder in reference of the height HN of the joist:

Hauteur / Height HN [mm]	Long. / Length L [mm]
180	170
200	180
220	190
240	200
260	210
280	230
300	240
320	260



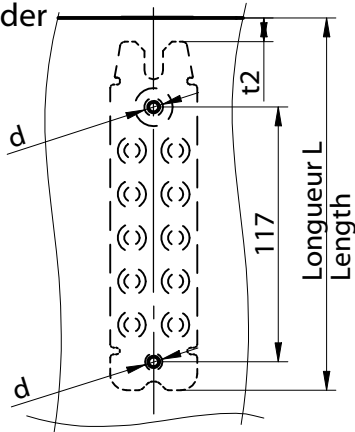
Notice de montage/ Instruction Manual

RICON® 160/40 EA

Réf. K364 Assemblage simple
Single connection

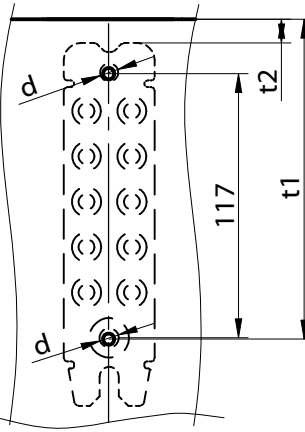
Poutre secondaire sur principale
Main girder - joist connection

Détail du perçage sur la poutre principale / Drilling template for main girder



d...pré-percer Ø 5mm, prof. 30mm
d...Ø 5mm, 30mm deep predrilling

Détail du perçage sur la poutre secondaire / Drilling template for joist



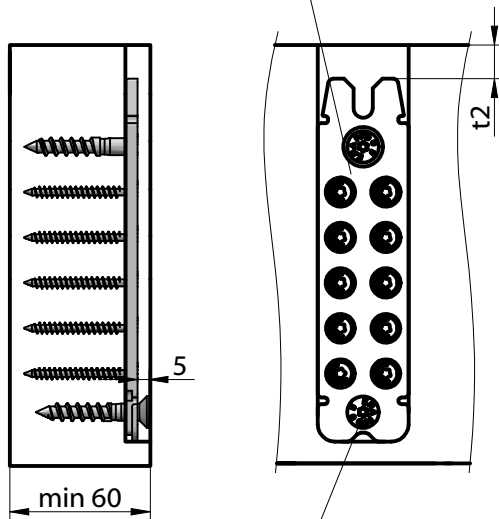
d...pré-percer Ø 5mm, prof. 30mm
d...Ø 5mm, 30mm deep predrilling

Distance de perçage t1 et décalage t2, en relation avec Ht. pièce secondaire HN / Bore measure t1 and distance t2 for joist in reference to the height HN of the joist

Hauteur / Height HN [mm]	Distance t1 [mm]	Distance t2 [mm]
180	140	10
200	150	20
220	160	30
240	170	40
260	180	50
280	200	70
300	210	80
320	230	100

Détail du vissage sur la poutre principale / Screw template for main girder

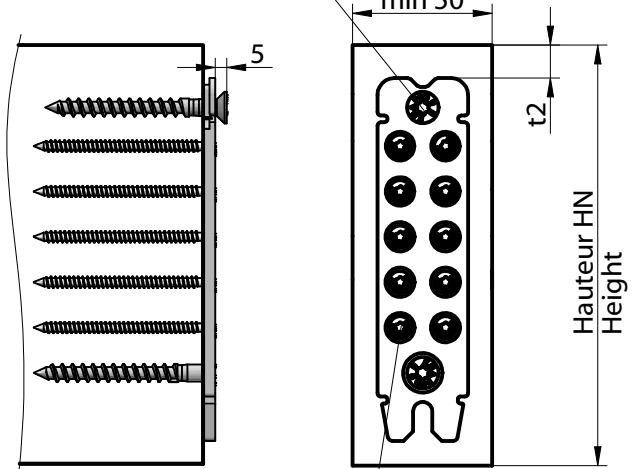
10x RICON® SK Scr 5x50



2x RICON® SK Scr 8x50

Détail du vissage sur la poutre secondaire / Screw template for joist

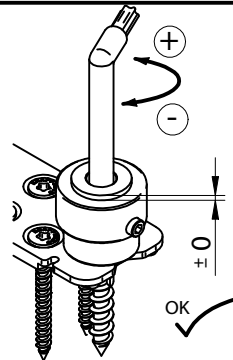
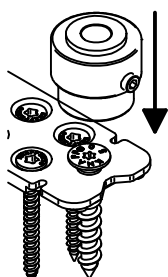
2x RICON® SK Scr 8x80



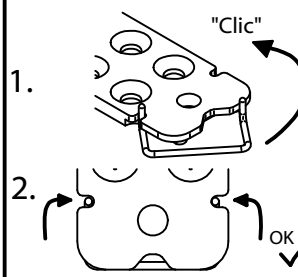
10x RICON® SK Scr 5x80

Régler la vis d'accroche / Screw position adjustment

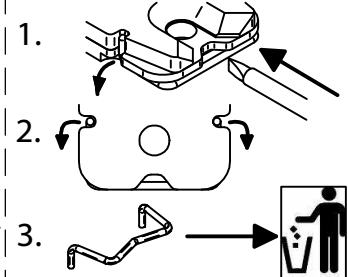
1. 2.



Mettre la goupille en place / Assemble stirrup

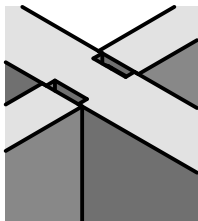


Déverrouiller la goupille / Remove stirrup



Ce dessin est la propriété de Knapp GmbH.

© Knapp GmbH. Toutes dimensions en mm - sauf erreurs, fautes d'impression ou modifications techniques. VERSION 06.11.2013



Notice de Montage/ Instruction Manual

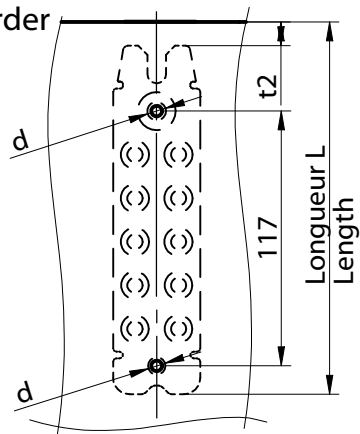
RICON® 160/40 DA

Réf. K164/48;
K164/58; K164/78

Assemblage doublé
Double connection

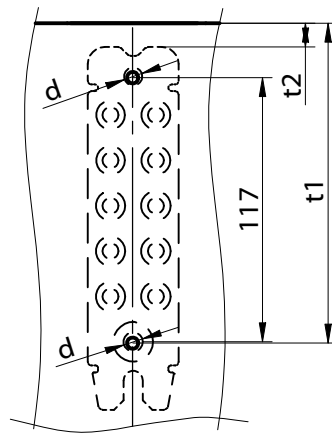
Poutre secondaire sur principale
Main girder - joist connection

Détail du perçage sur la poutre principale / Drilling template for main girder



d...pré-percer en traversant Ø 10mm,
d...Ø 10mm, throughhole

Détail du perçage sur la poutre secondaire / Drilling template for joist

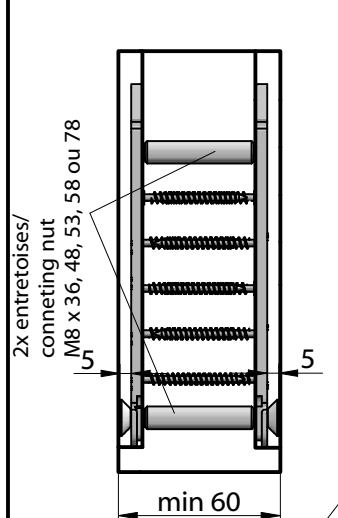


d...pré-percer Ø 5mm, prof. 30mm
d...Ø 5mm, 30mm deep predrilling

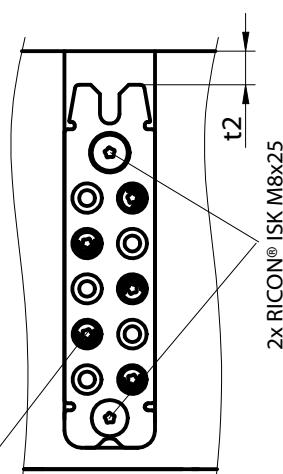
Distance de perçage t1 et décalage t2, en relation avec Ht. pièce secondaire HN / Bore measure t1 and distance t2 for joist in reference to the height HN of the joist

Hauteur / Height HN [mm]	Distance t1 [mm]	Distance t2 [mm]
180	140	10
200	150	20
220	160	30
240	170	40
260	180	50
280	200	70
300	210	80
320	230	100

Détail du vissage sur la poutre principale / Screw template for main girder

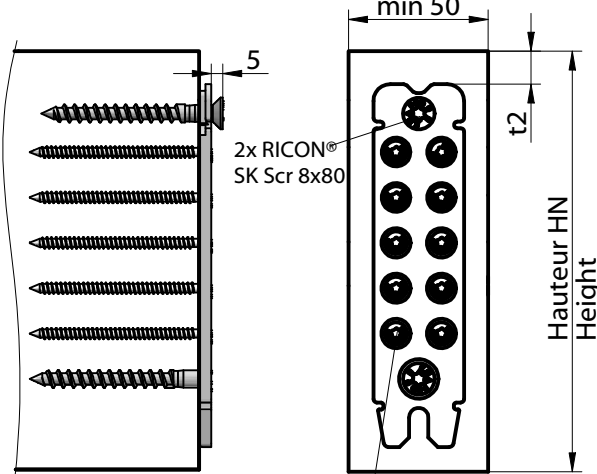


5x RICON® SK Scr 5x50 en quinconce



Ép. de pièce principale [mm]	Longueur d'entretoise [mm]
60	36
80	53

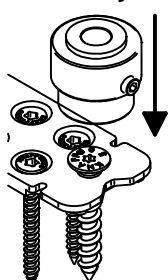
Détail du vissage sur la poutre secondaire / Screw template for joist



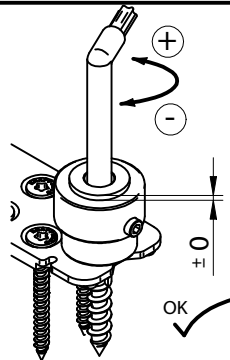
10x RICON® SK Scr 5x80

Régler la vis d'accroche / Screw position adjustment

1.

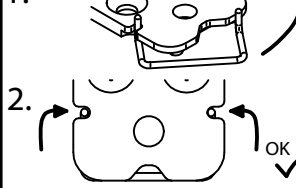


2.



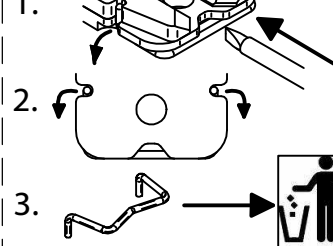
Mettre la goupille en place / Assemble stirrup

1.



Déverrouiller la goupille / Remove stirrup

1.



2.

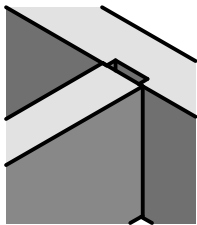


3.



Ce dessin est la propriété de Knapp GmbH.

© Knapp GmbH. Toutes dimensions en mm - sauf erreurs, fautes d'impression ou modifications techniques. VERSION 06.11.2013



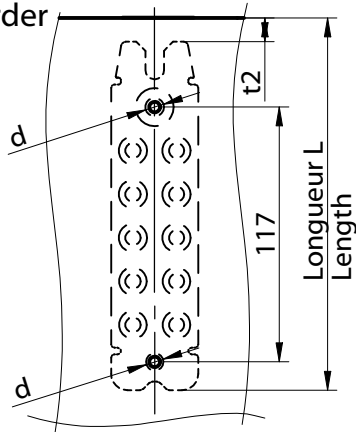
Notice de Montage/ Instruction Manual

RICON® 160/40 EAR

Assemblage simple avec insert Poutre secondaire sur principale
Single connection with insert screw Main girder - joist connection

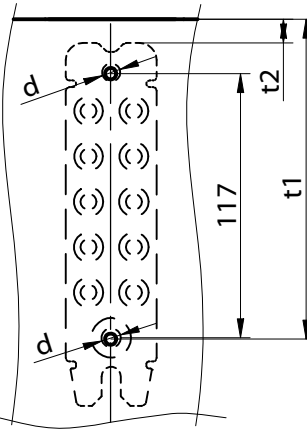
Réf. K264

Détail du perçage sur la poutre principale / Drilling template for main girder



d...pré-percer Ø 12mm, prof. 20 mm
d...Ø 12mm, 20 mm deep predrilling

Détail du perçage sur la poutre secondaire / Drilling template for joist



d...pré-percer Ø 5mm, prof. 30mm
d...Ø 5mm, 30mm deep predrilling

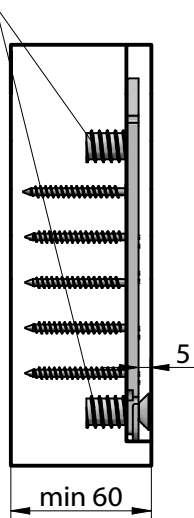
Distance de perçage t1 et décalage t2, en relation avec Ht. pièce secondaire HN / Bore measure t1 and distance t2 for joist in reference to the height HN of the joist

Hauteur / Height HN [mm]	Distance t1 [mm]	Distance t2 [mm]
180	140	10
200	150	20
220	160	30
240	170	40
260	180	50
280	200	70
300	210	80
320	230	100

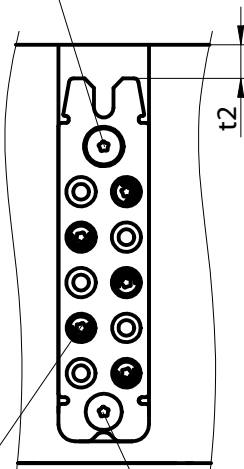
Détail du vissage sur la poutre principale / Screw template for main girder

2x Insert / insert screw M8x18

1x RICON® ISK M8x25



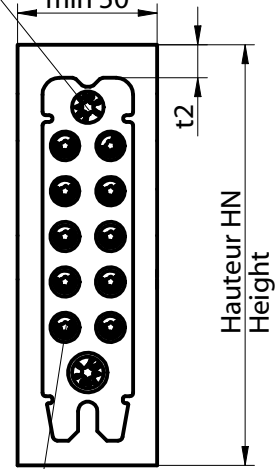
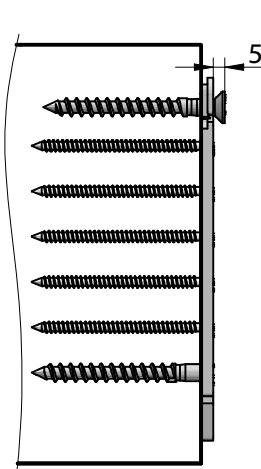
5x RICON® SK Scr 5x50 en quinconce



1x RICON® ISK M8x25

Détail du vissage sur la poutre secondaire / Screw template for joist

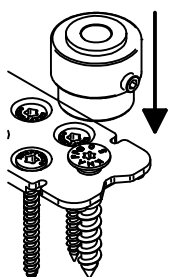
2x RICON® SK Scr 8x80



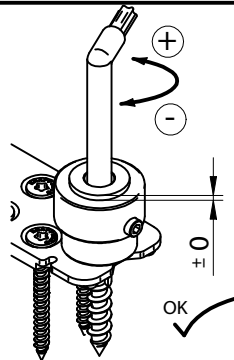
10x RICON® SK Scr 5x80

Régler la vis d'accroche / Screw position adjustment

1.



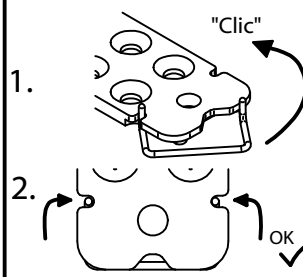
2.



Mettre la goupille en place / Assemble stirrup

1.

2.

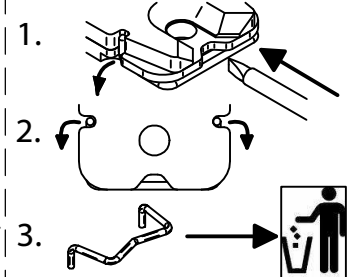


Déverrouiller la goupille / Remove stirrup

1.

2.

3.



Ce dessin est la propriété de Knapp GmbH.

© Knapp GmbH. Toutes dimensions en mm - sauf erreurs, fautes d'impression ou modifications techniques. VERSION 06.11.2013