



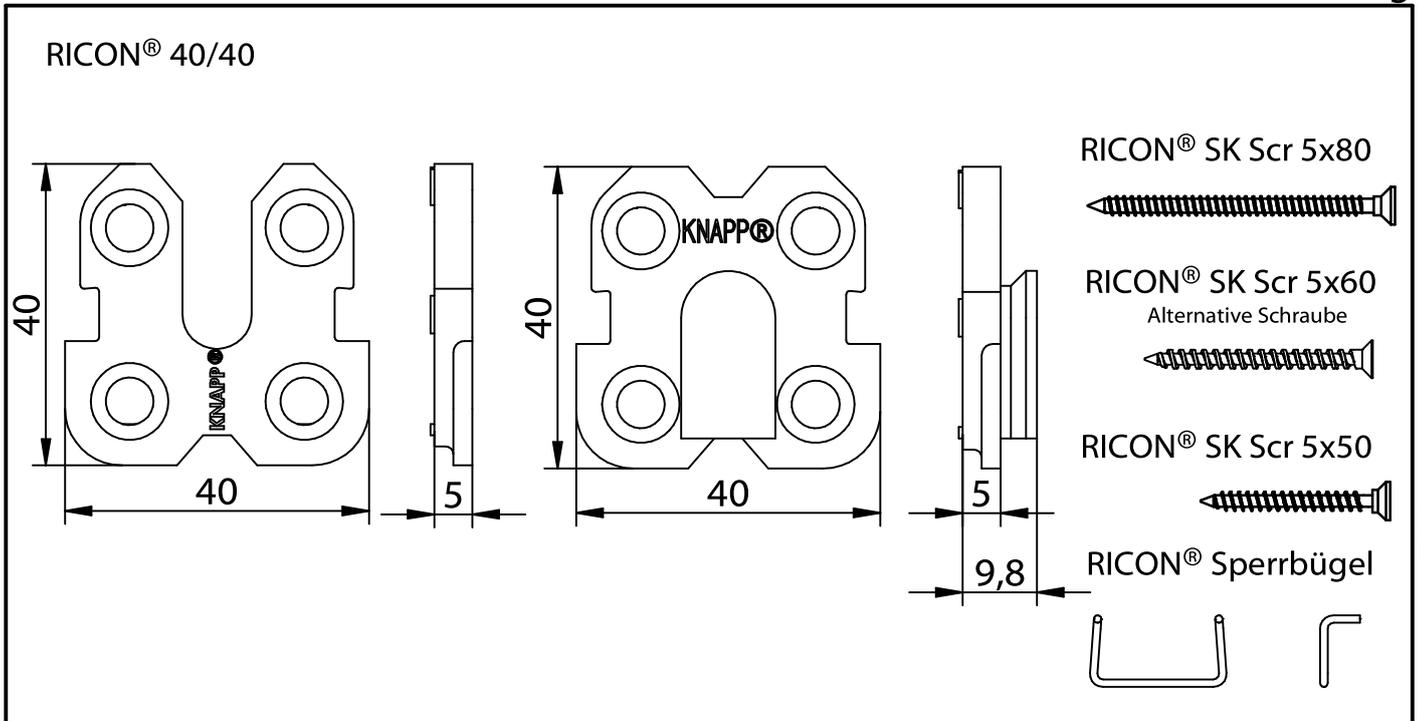
Art.-Nr.

RICON® 40/40 - A2



Art. Nr. K378 ETA-10/0189

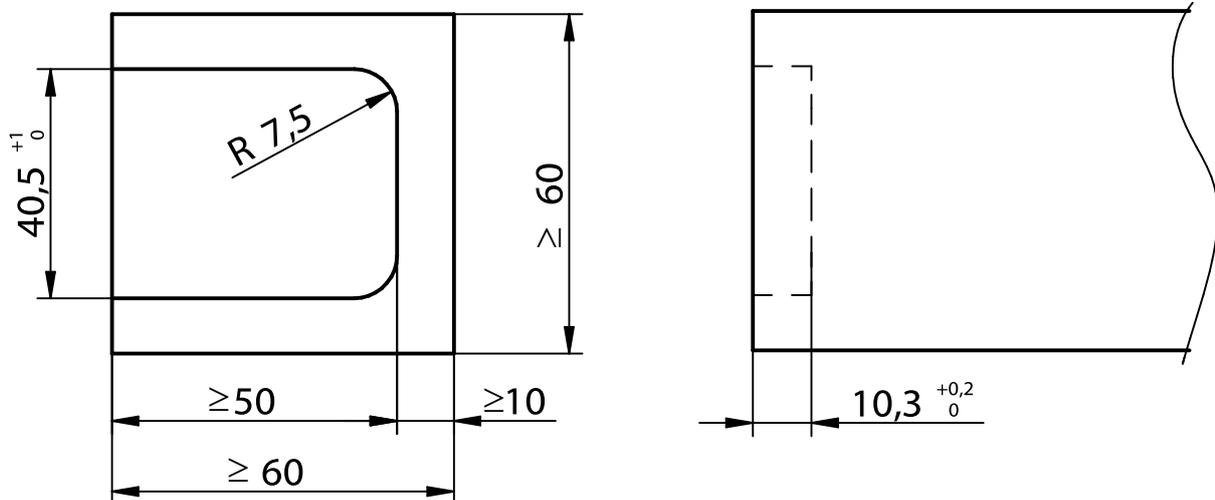
Pfosten-Riegelverbindung in Edelstahl
mit ETA Zulassung



Einzelanschluss

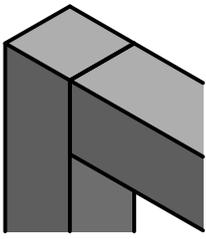
Pfosten-Riegelverbindung

Riegel Fräsbild



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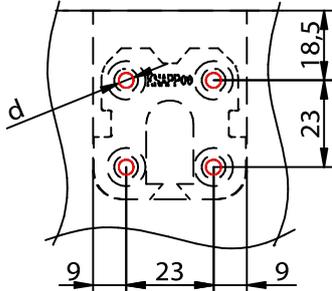
RICON® 40/40 EA - A2

Art. Nr. K378

Verdeckter Einbau

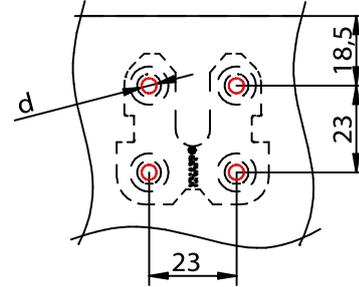
Einzelanschluss
Pfosten-Riegelverbindung

Vorbohrungen im Riegel



Nadelholz: d...Ø 3 mm, 30 mm tief vorbohren
Laubholz: d...Ø 3,5 mm, 75 mm tief vorbohren (SK 5x80)
d...Ø 3,5 mm, 55 mm tief vorbohren (SK 5x60)

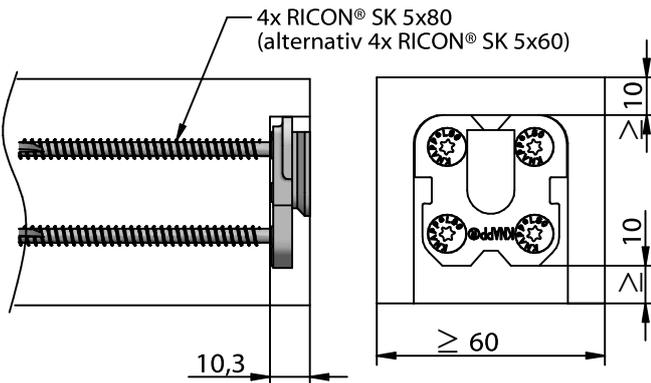
Vorbohrungen im Pfosten



Nadelholz: d...Ø 3 mm, 30 mm tief vorbohren
Laubholz: d...Ø 3,5 mm, 45 mm tief vorbohren

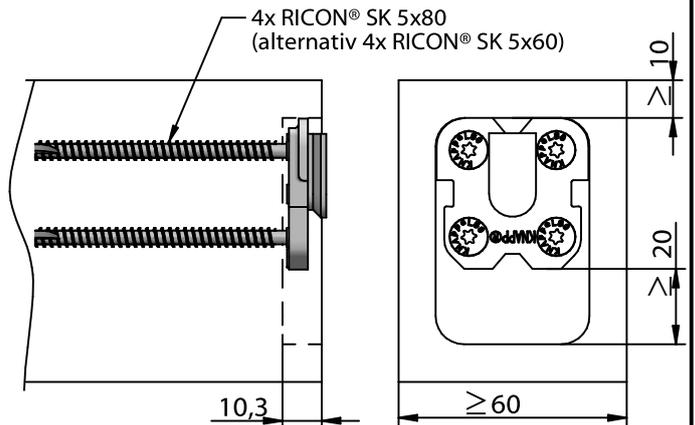
Verschraubung im Riegel

3-seitig verdeckten Anschluss

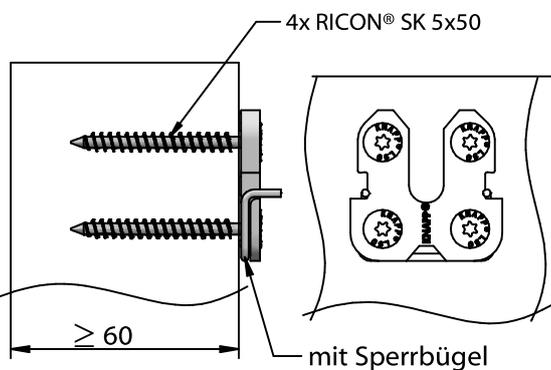


Verschraubung im Riegel

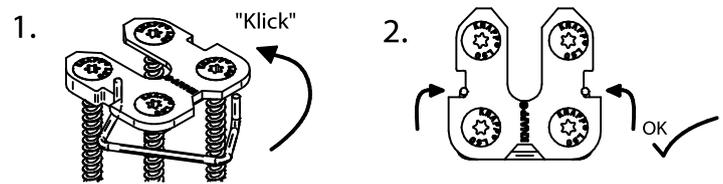
4-seitig verdeckten Anschluss



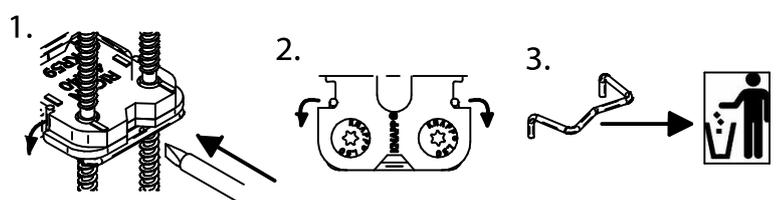
Verschraubung im Pfosten



Sperrbügel einlegen

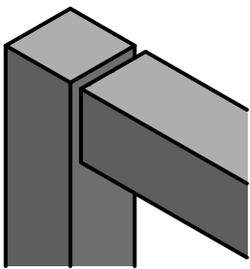


Sperrbügel lösen



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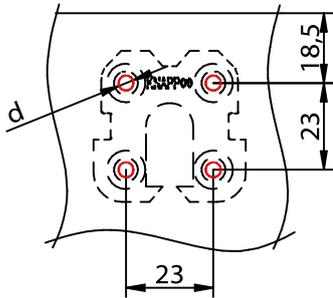


RICON® 40/40 EA - A2

**Einzelanschluss
Pfosten-Riegelverbindung**

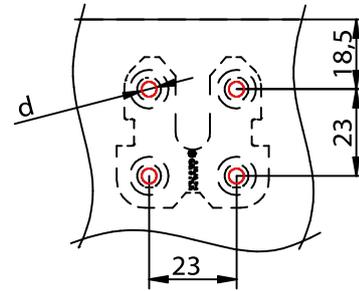
Art. Nr. K378 Sichtbarer Einbau

Vorbohrungen im Riegel



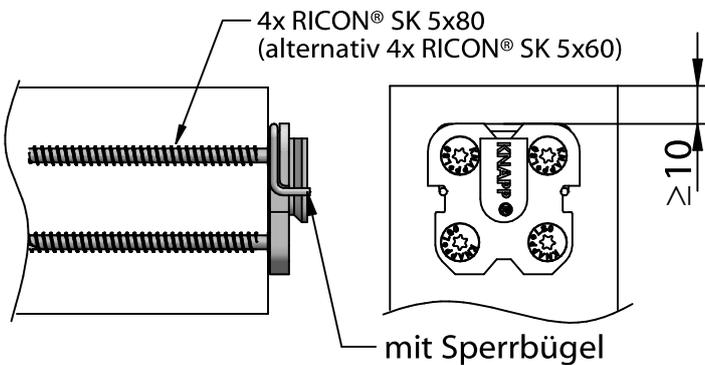
Nadelholz: d...Ø 3 mm, 30 mm tief vorbohren
Laubholz: d...Ø 3,5 mm, 75 mm tief vorbohren (SK 5x80)
d...Ø 3,5 mm, 55 mm tief vorbohren (SK 5x60)

Vorbohrungen im Pfosten

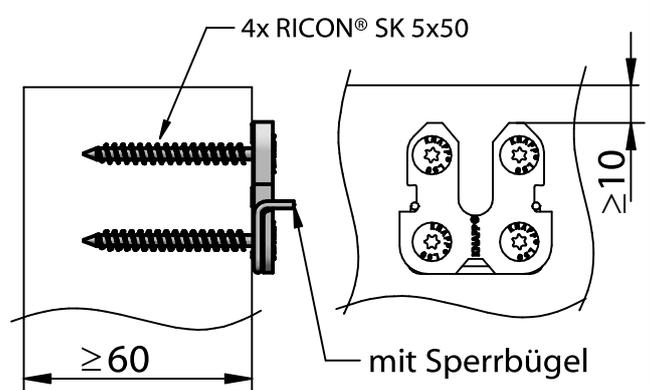


Nadelholz: d...Ø 3 mm, 30 mm tief vorbohren
Laubholz: d...Ø 3,5 mm, 45 mm tief vorbohren

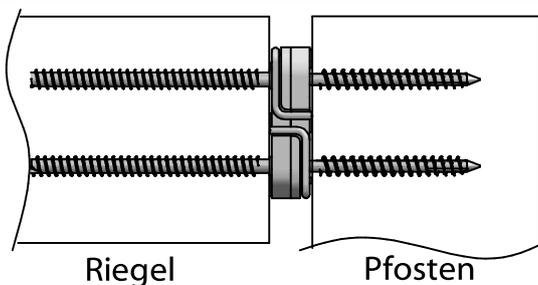
Verschraubung im Riegel



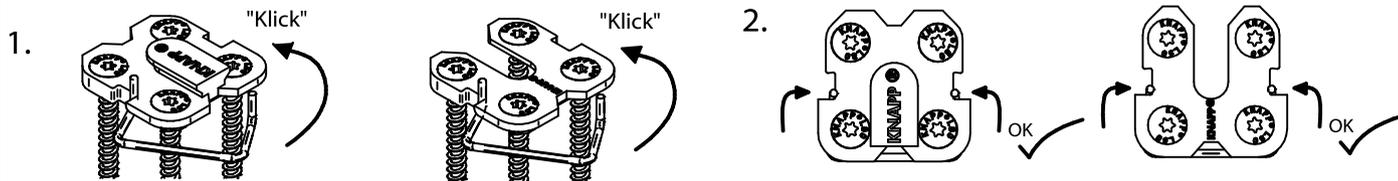
Verschraubung im Pfosten



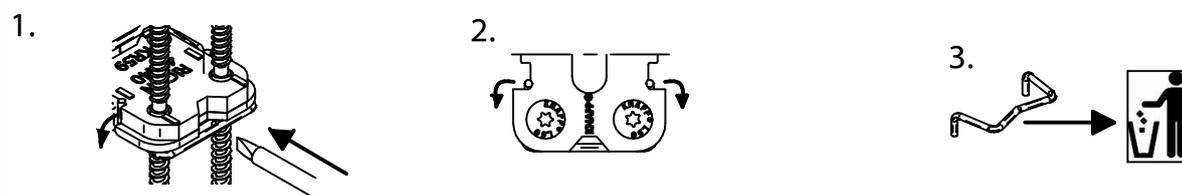
Zusammenbau:



Sperrbügel einlegen



Sperrbügel lösen



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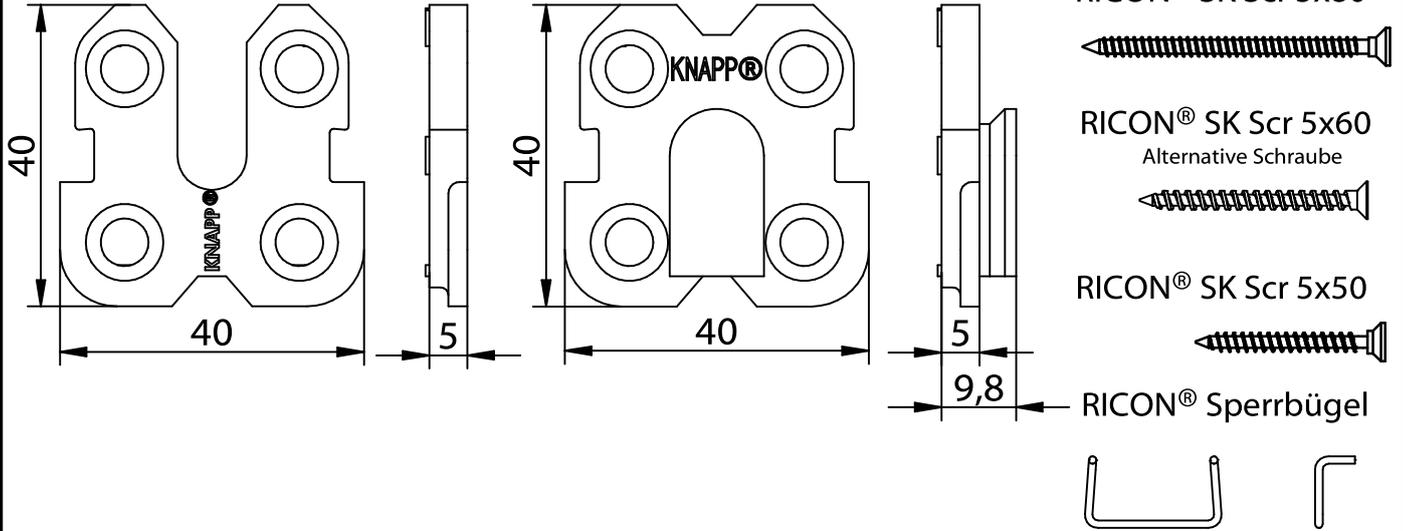
RICON® 40/40 - A2



Art. Nr. K378 ETA-10/0189

Haupt- Nebenträgerverbindung in Edelstahl
mit ETA Zulassung

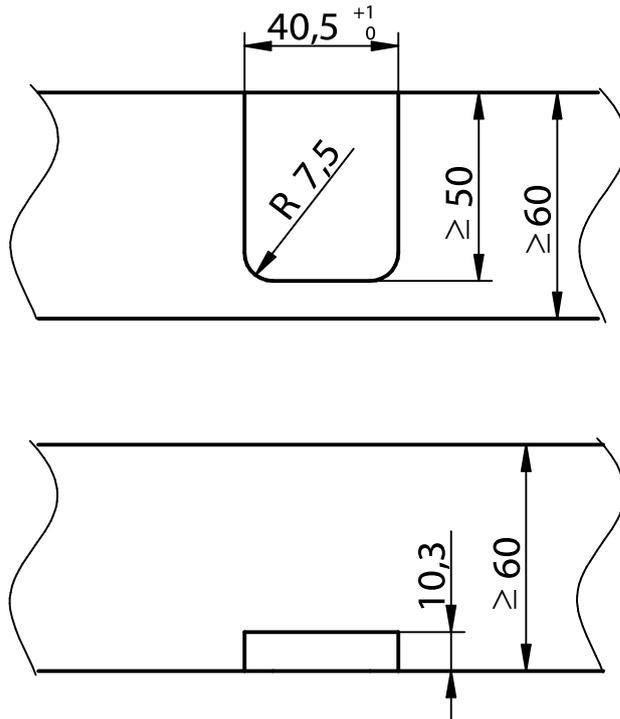
RICON® 40/40

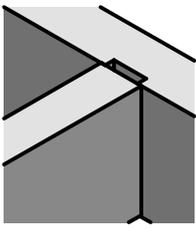


Einzelanschluss

Haupt-Nebenträgerverbindung

Hauptträger
Fräsbild

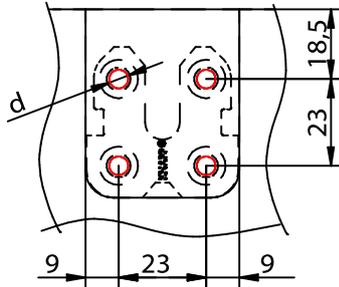




RICON® 40/40 EA - A2

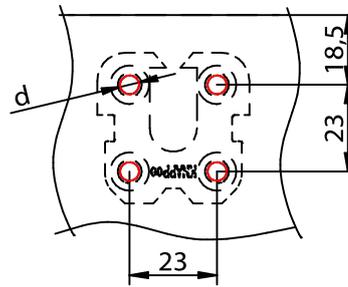
Art. Nr. K378 **Verdeckter Einbau** Einzelanschluss **Haupt-Nebenträger Verbindung**

Vorbohrungen im Hauptträger



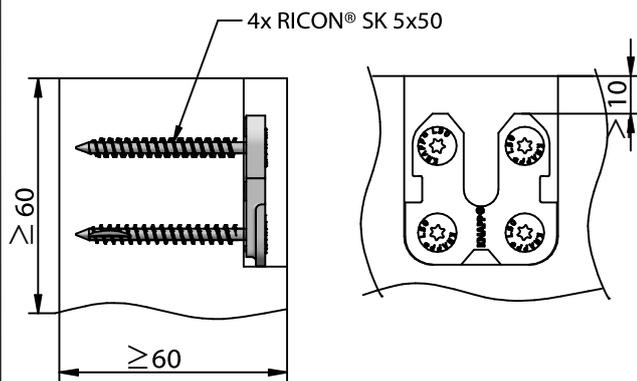
Nadelholz: d...Ø 3 mm, 30 mm tief vorbohren
Laubholz: d...Ø 3,5 mm, 45 mm tief vorbohren

Vorbohrungen im Nebenträger

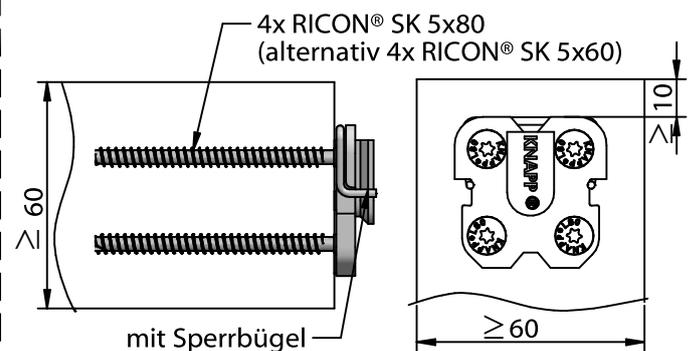


Nadelholz: d...Ø 3 mm, 30 mm tief vorbohren
Laubholz: d...Ø 3,5 mm, 75 mm tief vorbohren (SK 5x80)
d...Ø 3,5 mm, 55 mm tief vorbohren (SK 5x60)

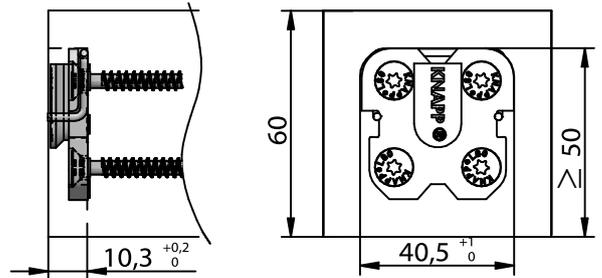
Verschraubung im Hauptträger (HT)



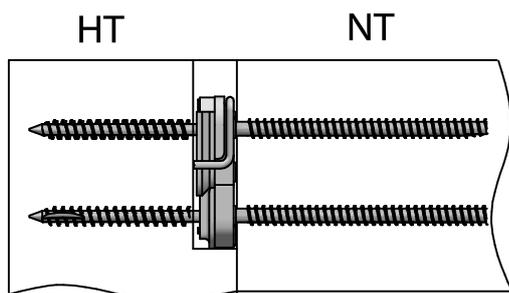
Verschraubung im Nebenträger (NT)



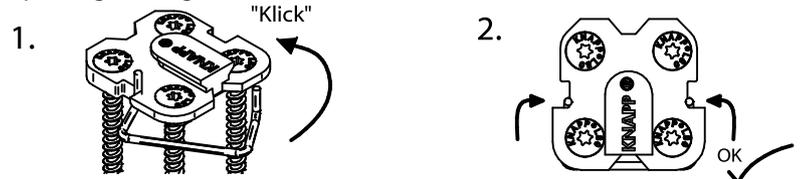
Nebenträger Fräsbild für dreiseitig verdeckt



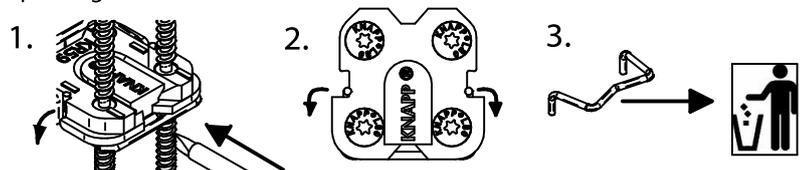
Zusammenbau:



Sperrbügel einlegen

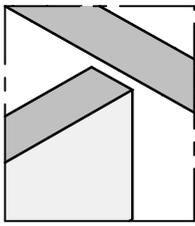


Sperrbügel lösen



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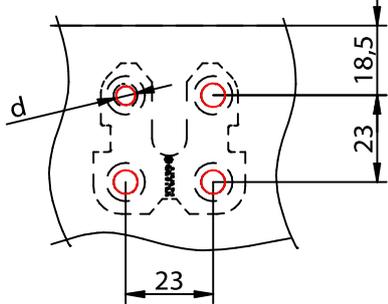
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RICON® 40/40 EA - A2

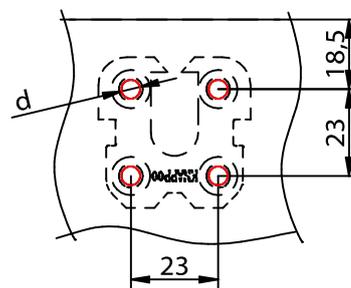
Art. Nr. K378 Sichtbarer Einbau Einzelanschluss Haupt-Nebenträger Verbindung

Vorbohrungen im Hauptträger



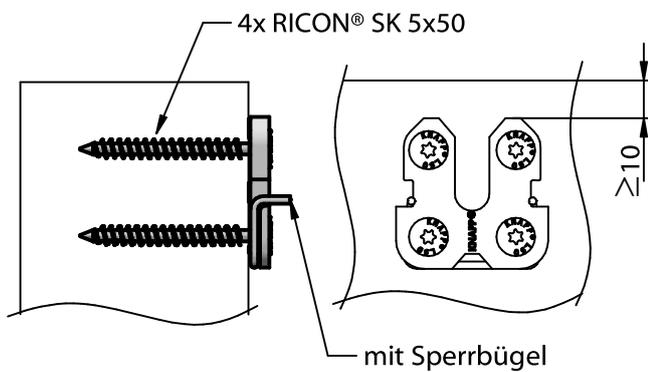
Nadelholz: d...Ø 3 mm, 30 mm tief vorbohren
Laubholz: d...Ø 3,5 mm, 45 mm tief vorbohren

Vorbohrungen im Nebenträger

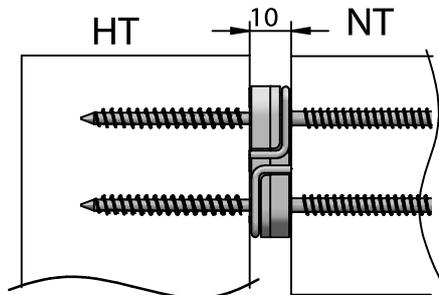
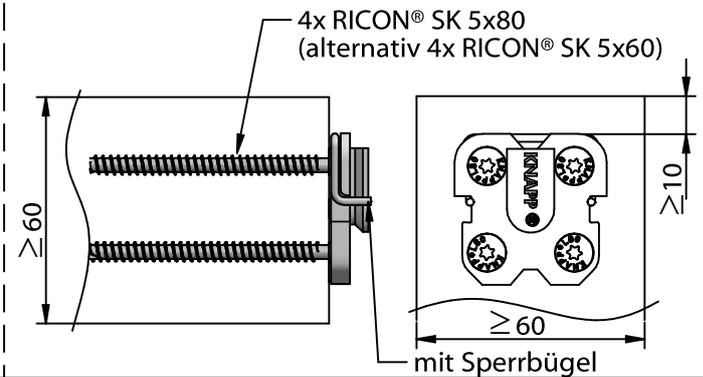


Nadelholz: d...Ø 3 mm, 30 mm tief vorbohren
Laubholz: d...Ø 3,5 mm, 75 mm tief vorbohren (SK 5x80)
d...Ø 3,5 mm, 55 mm tief vorbohren (SK 5x60)

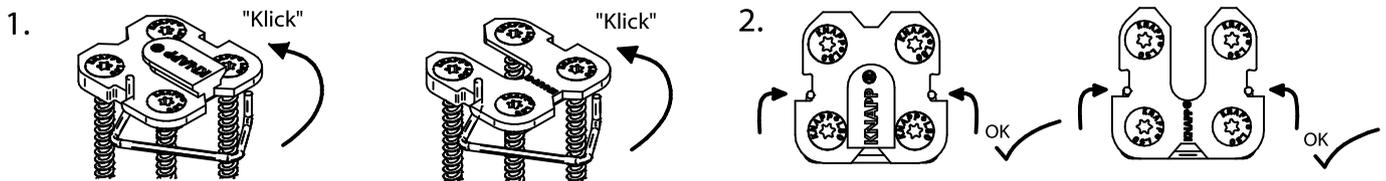
Verschraubung im Hauptträger (HT)



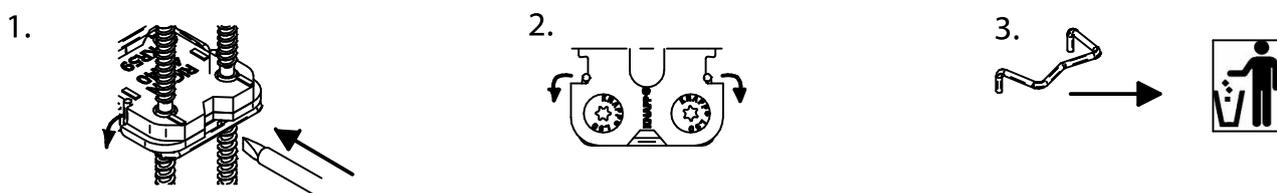
Verschraubung im Nebenträger (NT)



Sperrbügel einlegen



Sperrbügel lösen



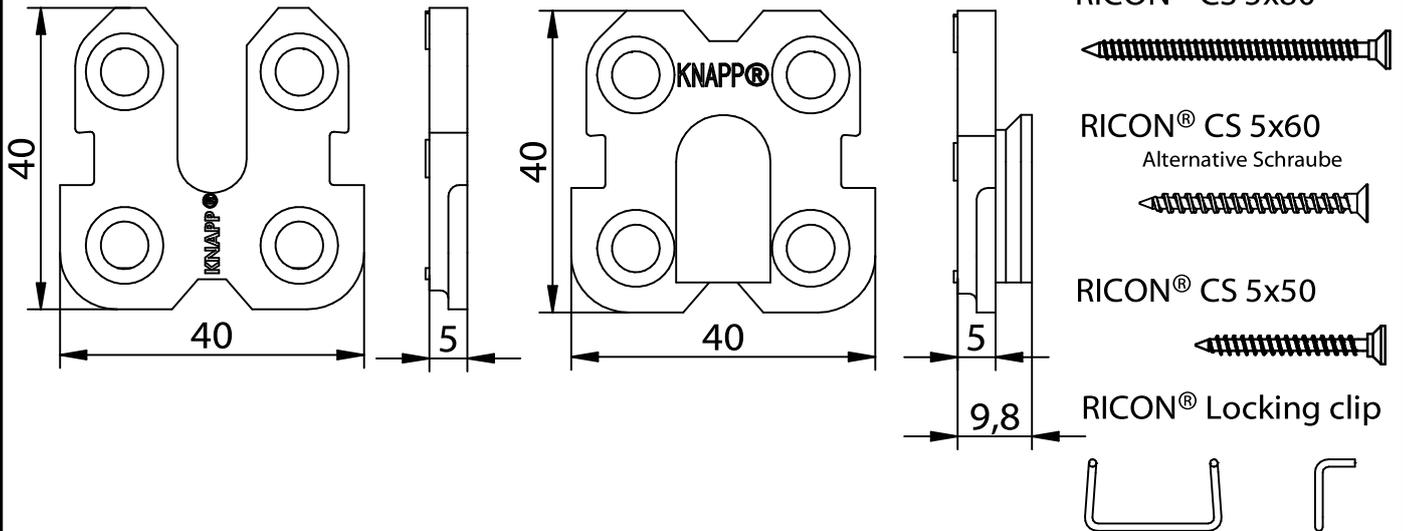
RICON® 40/40 - A2



Art. No. K378 ETA-10/0189

post and beam connection in stainless steel
with ETA (European Technical Assessment) CE marking

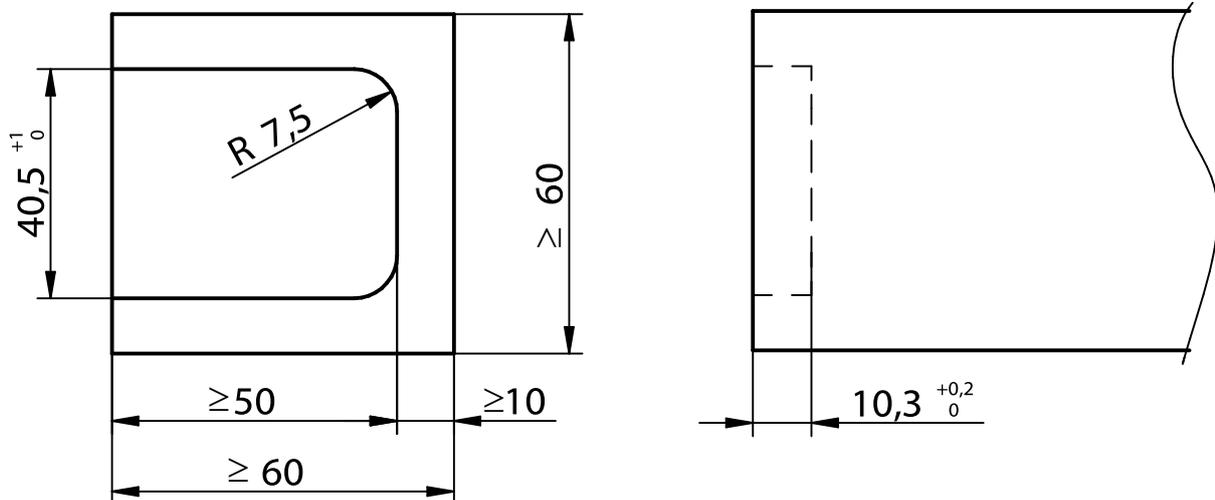
RICON® 40/40



single connection

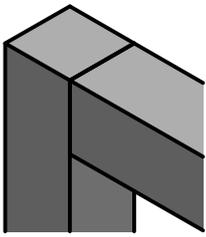
post and beam connection

Milling pattern beam



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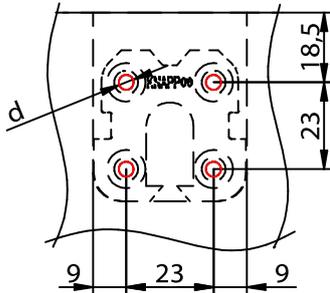
RICON® 40/40 EA - A2

single connection
post and beam connection

Art. No. K378

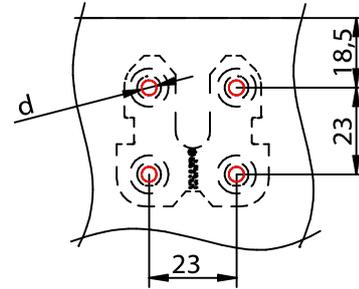
concealed installation

drilling pattern on beam



Softwood: d...Ø 3 mm, 30 mm deep predrilling
Hardwood: d...Ø 3,5 mm, 75 mm deep predrilling (CS 5x80)
d...Ø 3,5 mm, 55 mm deep predrilling (CS 5x60)

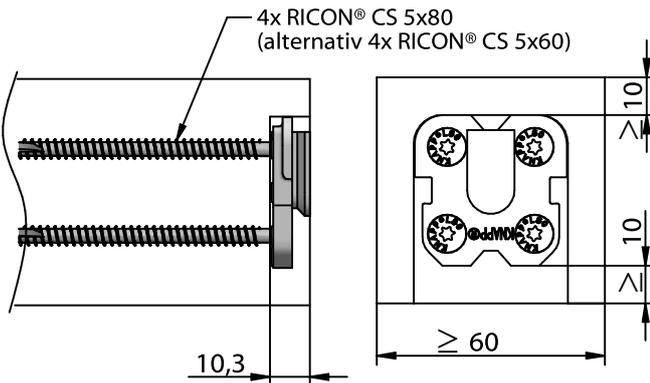
drilling pattern on post



Softwood: d...Ø 3 mm, 30 mm deep predrilling
Hardwood: d...Ø 3,5 mm, 45 mm deep predrilling

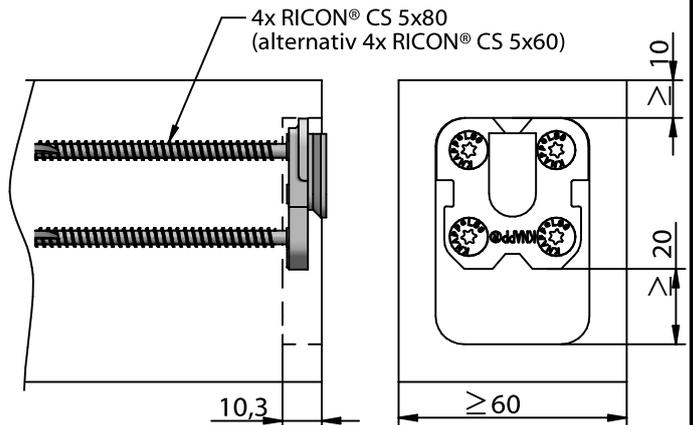
fastening to beam

concealed connection on 3 sides

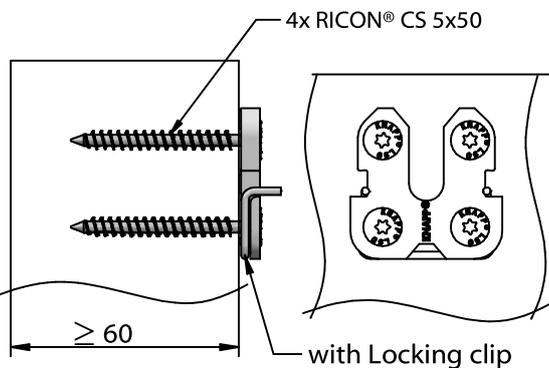


fastening to beam

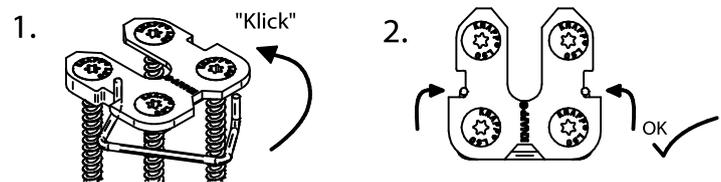
concealed connection on 4 sides



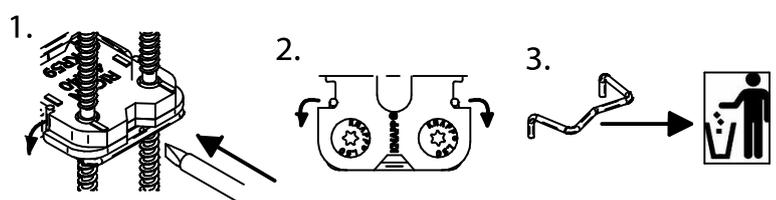
fastening to post



installing locking clip

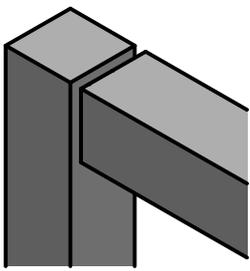


removing locking clip



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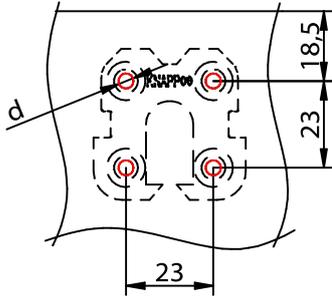
Assembly Instructions

RICON® 40/40 EA - A2

single connection
post and beam connection

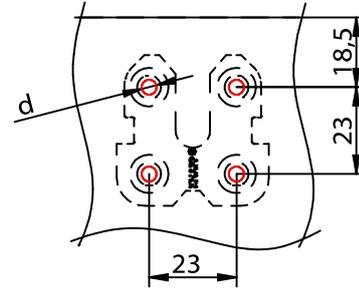
Art. No. K378 visible installation

drilling pattern on beam



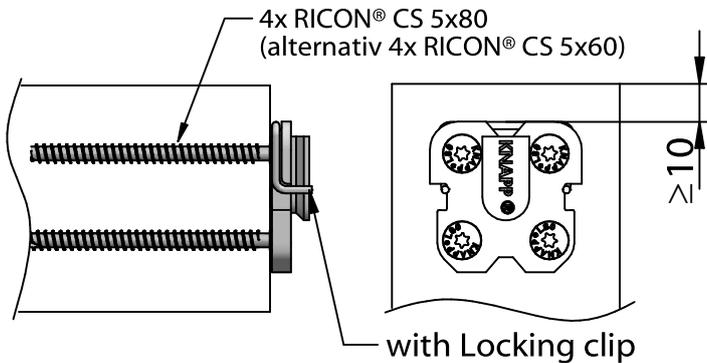
Softwood: d...Ø 3 mm, 30 mm deep predrilling
Hardwood: d...Ø 3,5 mm, 75 mm deep predrilling (CS 5x80)
d...Ø 3,5 mm, 55 mm deep predrilling (CS 5x60)

drilling pattern on post

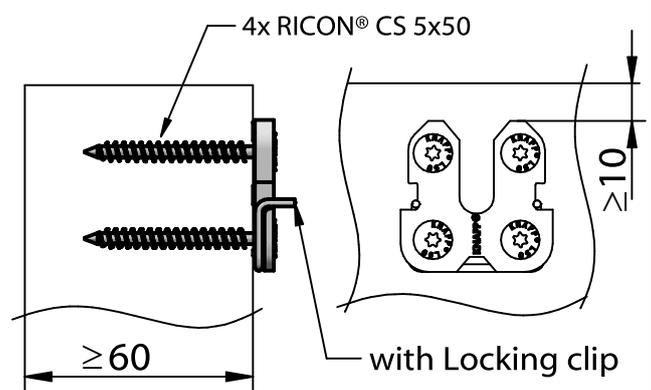


Softwood: d...Ø 3 mm, 30 mm deep predrilling
Hardwood: d...Ø 3,5 mm, 45 mm deep predrilling

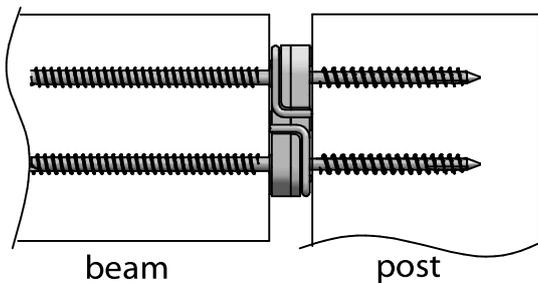
fastening to beam



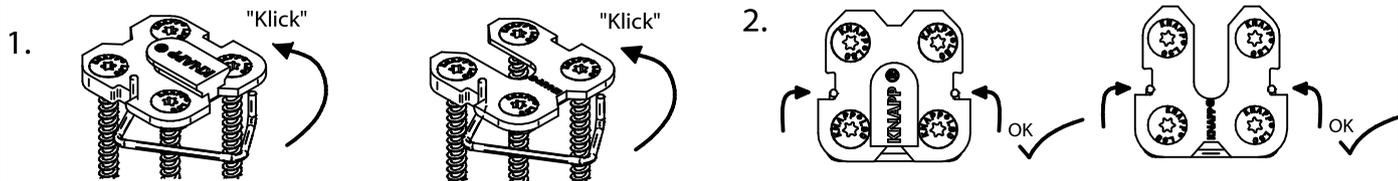
fastening to post



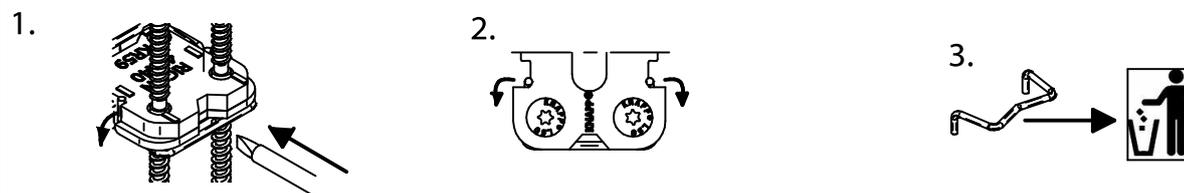
assembly:



installing locking clip



removing locking clip



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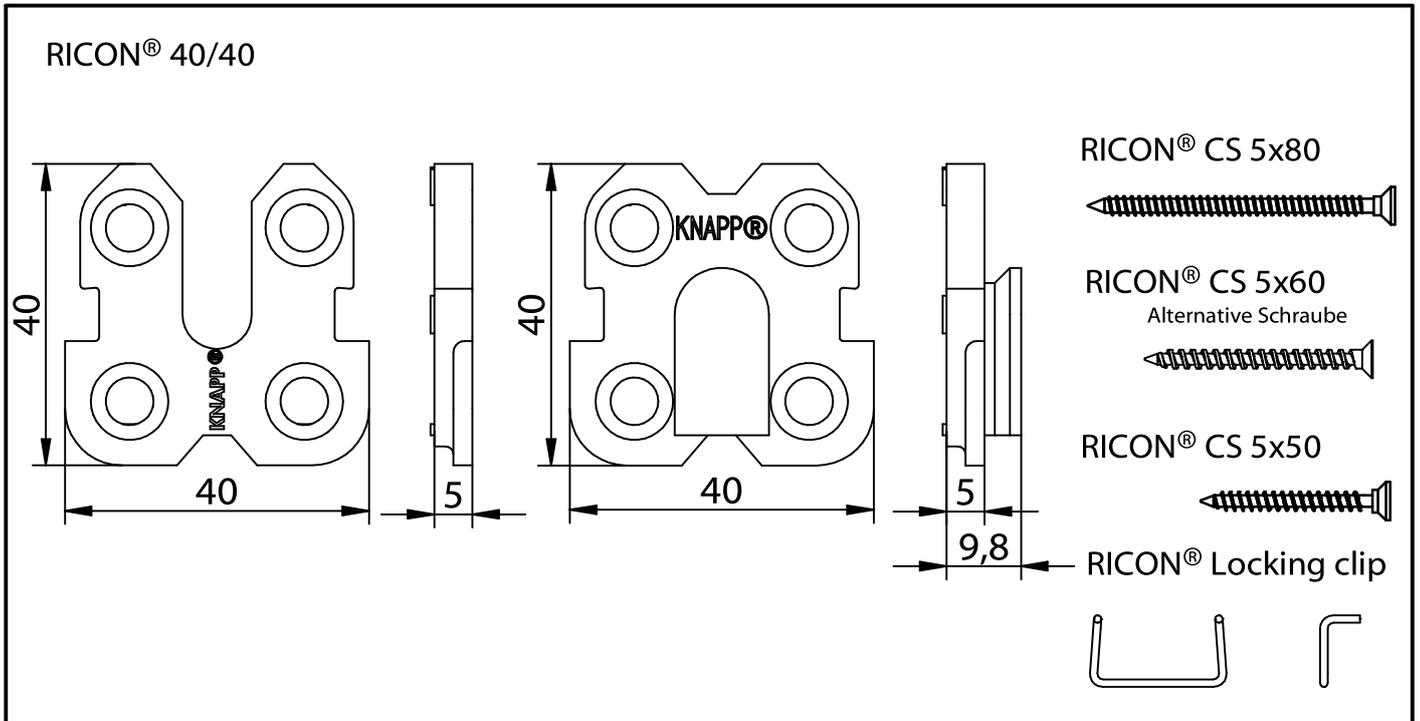
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RICON® 40/40 - A2



main beam-secondary beam connection in stainless steel
with ETA approval (EU)

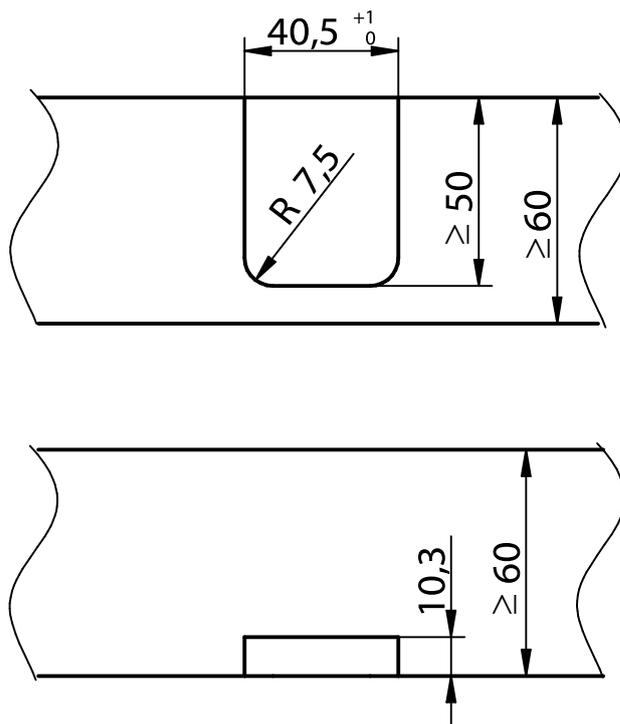
Art. No. K378 ETA-10/0189

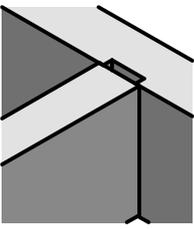


single connection

main beam-secondary beam connection

Milling pattern main beam



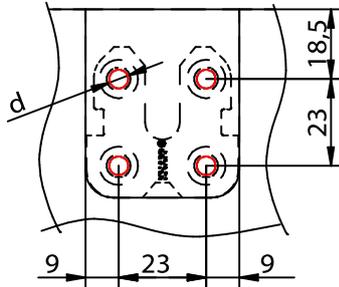


RICON® 40/40 EA - A2

single connection main beam-secondary beam connection

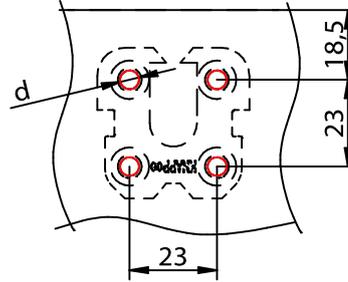
Art. No. K378 **concealed installation**

drilling pattern on main beam



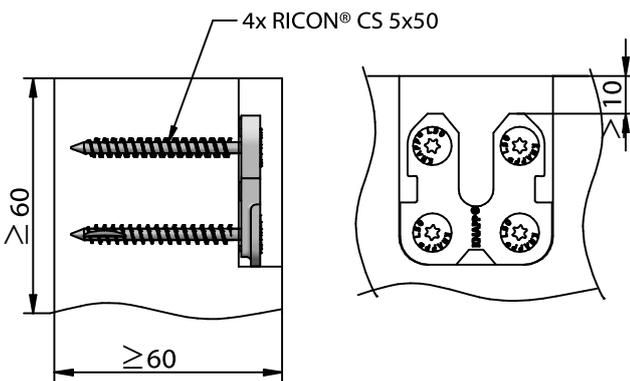
Softwood: d...Ø 3 mm, 30 mm deep predrilling
Hardwood: d...Ø 3,5 mm, 45 mm deep predrilling

drilling pattern on secondary beam

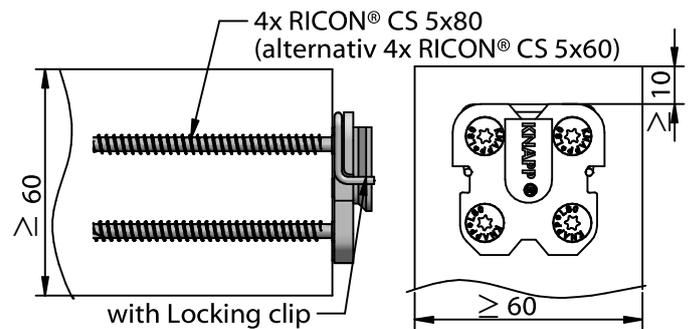


Softwood: d...Ø 3 mm, 30 mm deep predrilling
Hardwood: d...Ø 3,5 mm, 75 mm deep predrilling (CS 5x80)
d...Ø 3,5 mm, 55 mm deep predrilling (CS 5x60)

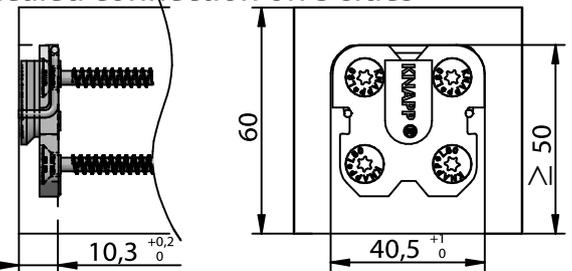
fastening to main beam



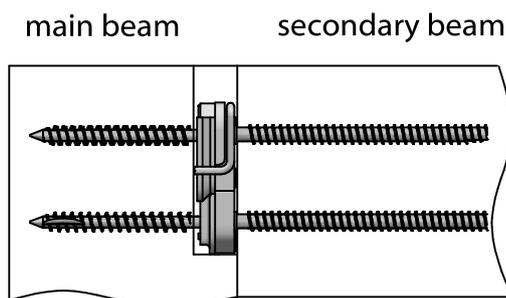
fastening to secondary beam



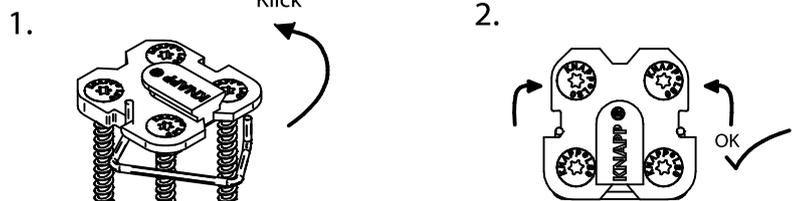
milling pattern for secondary beam, concealed connection on 3 sides



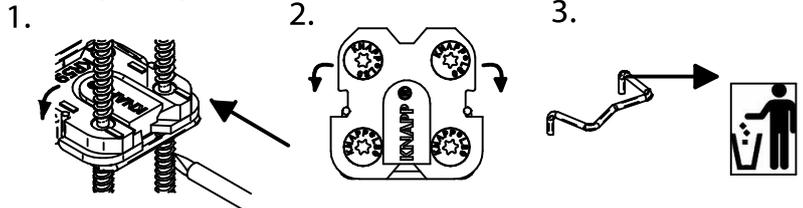
assembly:



installing locking clip

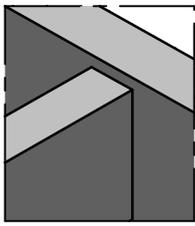


removing locking clip



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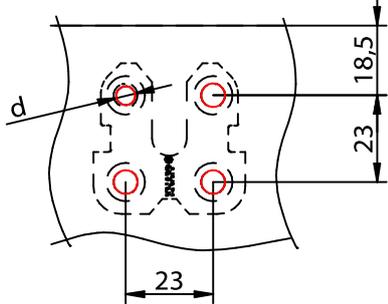


RICON® 40/40 EA - A2

single connection main beam-secondary beam connection

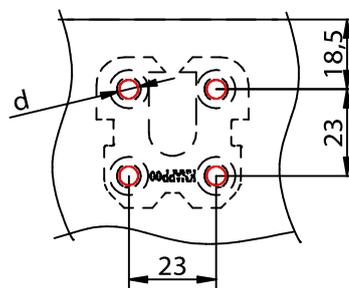
Art. No. K378 visible installation

drilling pattern on main beam



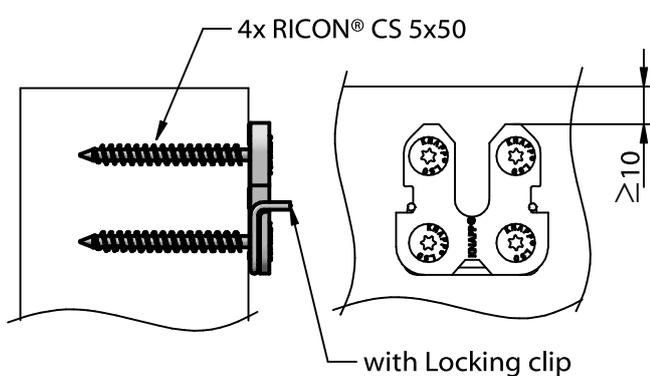
Softwood: d...Ø 3 mm, 30 mm deep predrilling
 Hardwood: d...Ø 3,5 mm, 45 mm deep predrilling

drilling pattern on secondary beam

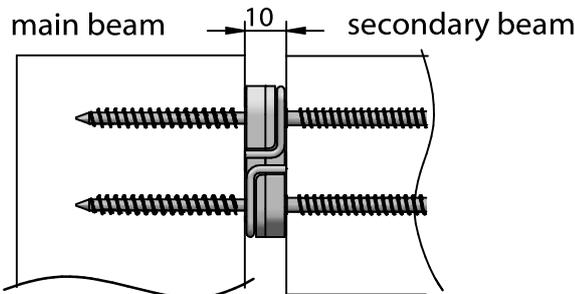
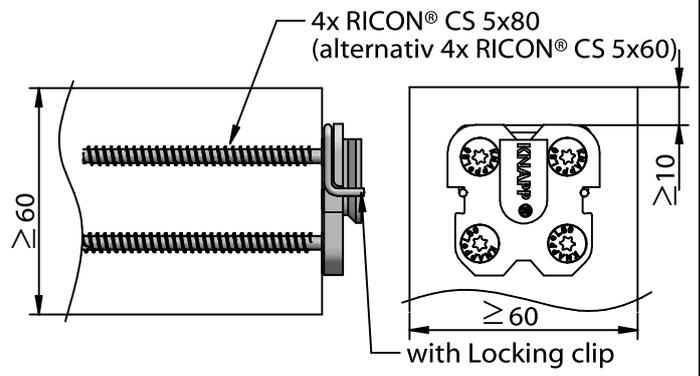


Softwood: d...Ø 3 mm, 30 mm deep predrilling
 Hardwood: d...Ø 3,5 mm, 75 mm deep predrilling (CS 5x80)
 d...Ø 3,5 mm, 55 mm deep predrilling (CS 5x60)

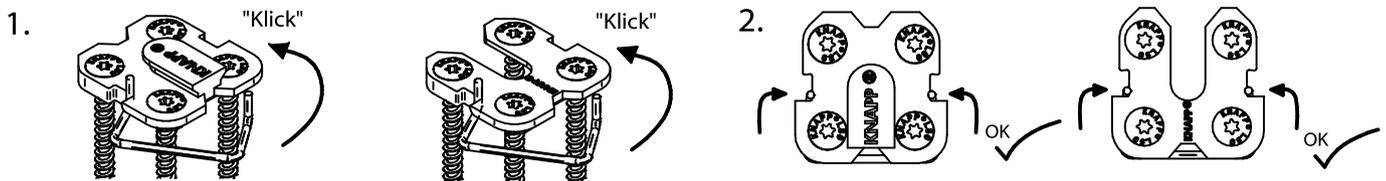
fastening to main beam



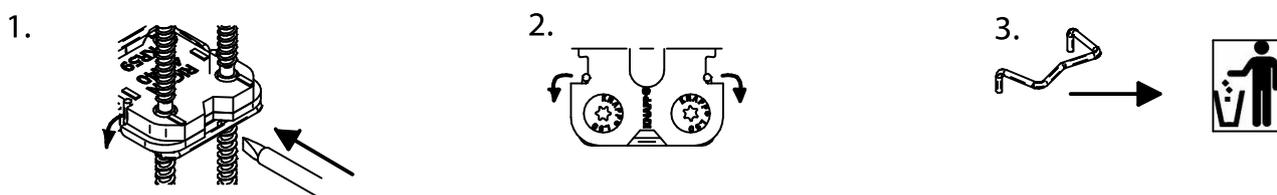
fastening to secondary beam



installing locking clip



removing locking clip



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RICON® 40/40 - A2

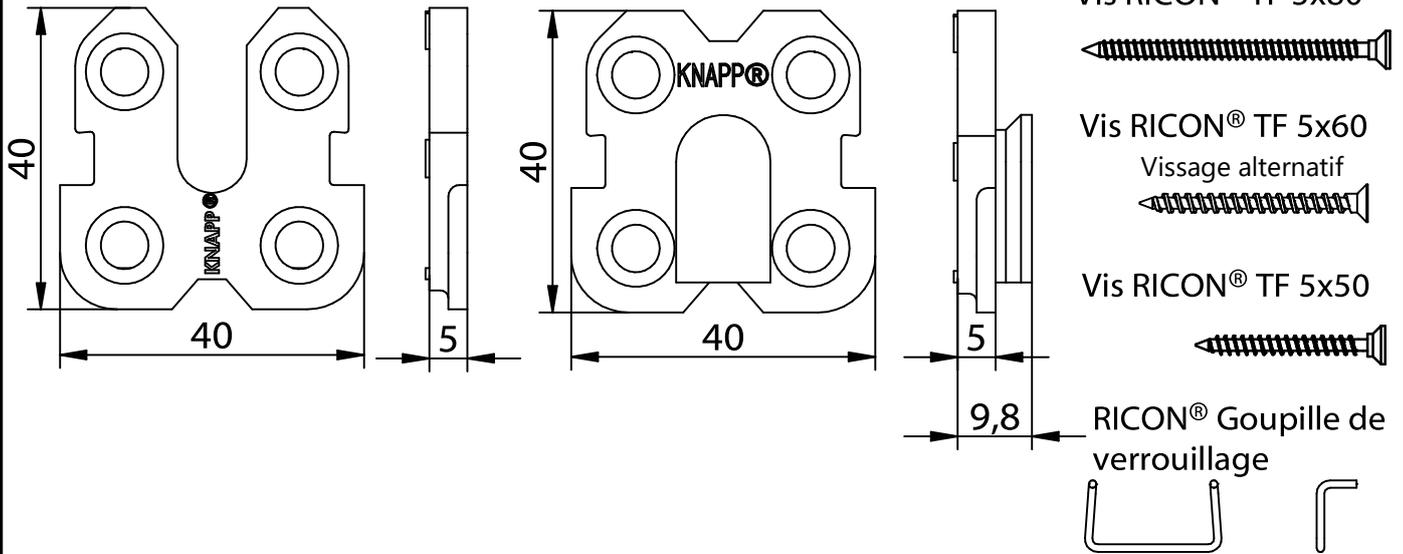


Réf. K378

ETA-10/0189

Connecteur inox pour jonctions poteau - traverse
avec Évaluation Technique Européenne (ETA)

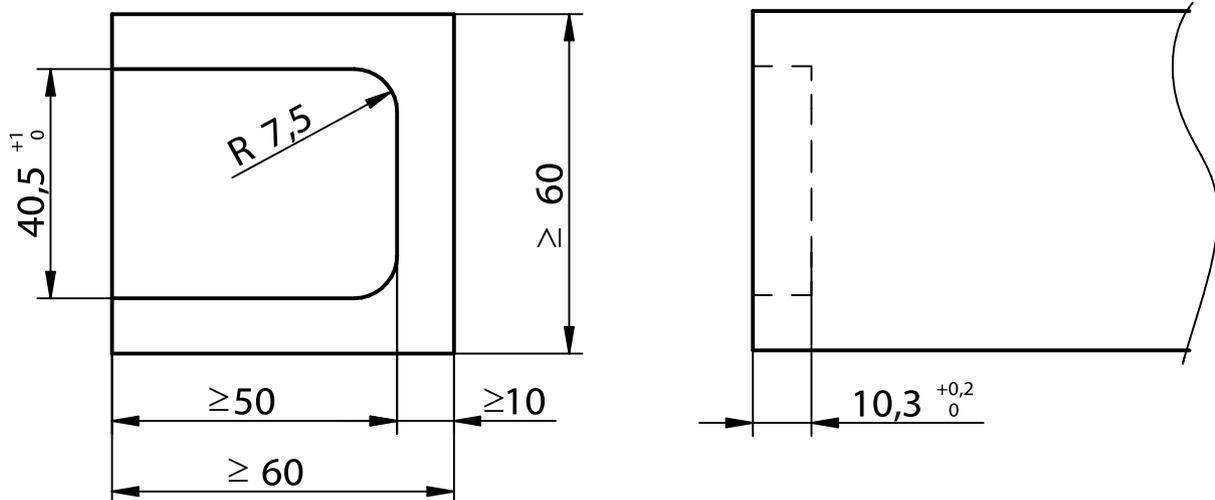
RICON® 40/40

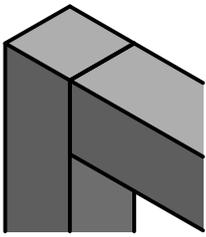


Assemblage simple

Assemblage poteau - traverse

Détails du fraisage sur la traverse





RICON® 40/40 EA - A2

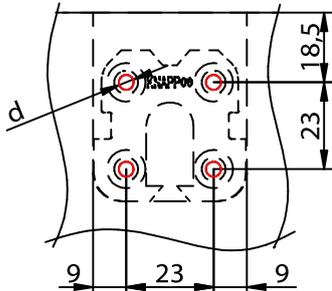
Assemblage simple

Assemblages poteau - traverse

Réf. K378

Mise en œuvre cachée

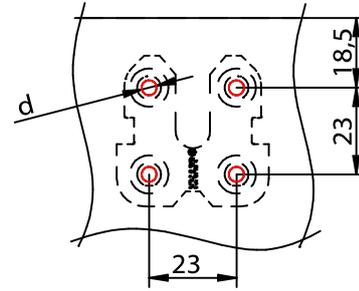
Détail du perçage sur la traverse



Résineux : pré-percer d...Ø 3 mm, prof. 30 mm

Feuillus : pré-percer d...Ø 3,5 mm, prof. 75 mm (pour vis TF 5x80)
pré-percer d...Ø 3,5 mm, prof. 55 mm (pour vis TF 5x60)

Détail du perçage sur le poteau

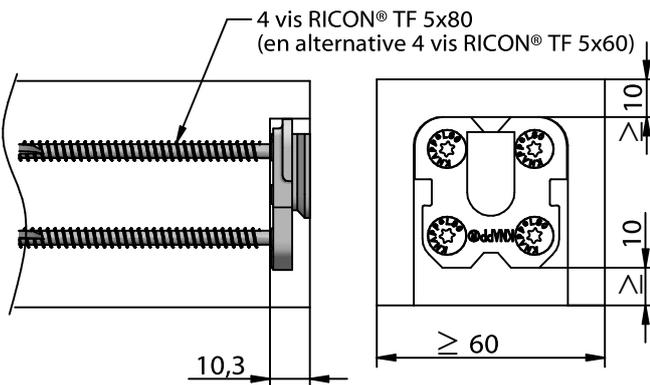


Résineux : pré-percer d...Ø 3 mm, prof. 30 mm

Feuillus : pré-percer d...Ø 3,5 mm, prof. 45 mm

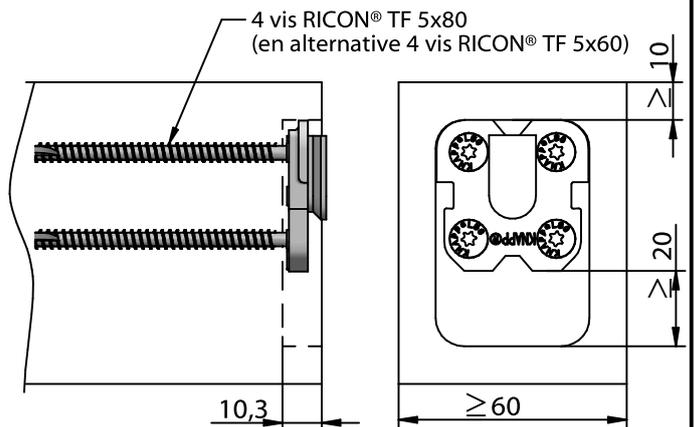
Détail du vissage sur la traverse

Assemblage caché sur 3 côtés

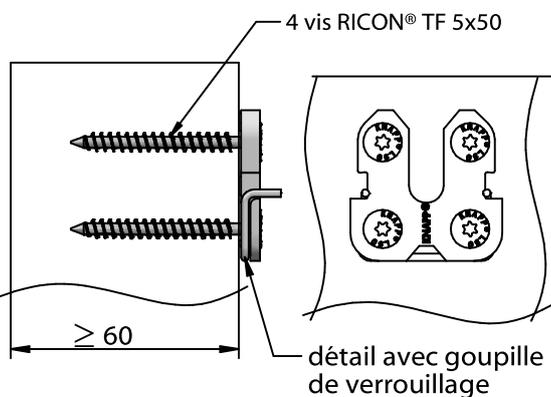


Détail du vissage sur la traverse

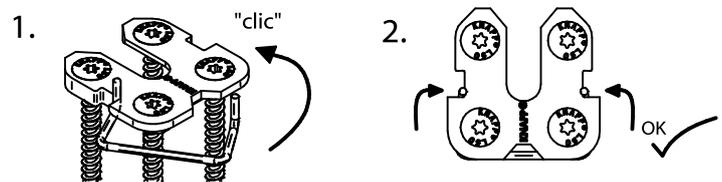
Assemblage caché sur 4 côtés



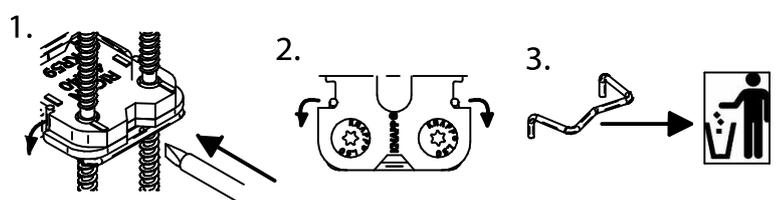
Détail du vissage sur le poteau



Mettre la goupille en place

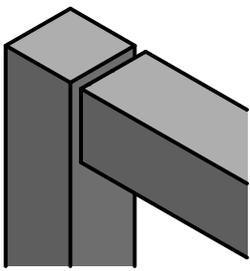


Déverrouiller la goupille



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RICON® 40/40 EA - A2

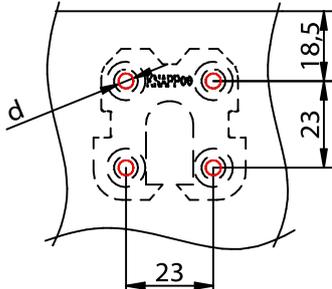
Assemblage simple

Réf. K378

Mise en œuvre visible

Assemblages poteau - traverse

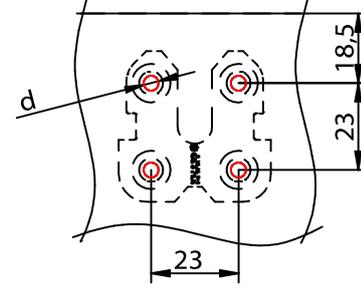
Détail du perçage sur la traverse



Résineux : pré-percer d...Ø 3 mm, prof. 30 mm

Feuillus : pré-percer d...Ø 3,5 mm, prof. 75 mm (pour vis TF 5x80)
pré-percer d...Ø 3,5 mm, prof. 55 mm (pour vis TF 5x60)

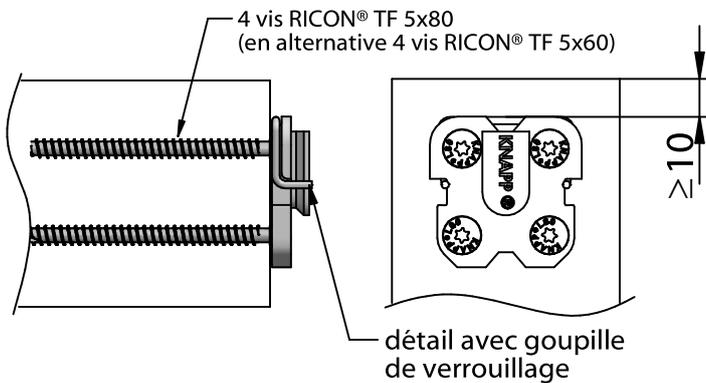
Détail du perçage sur le poteau



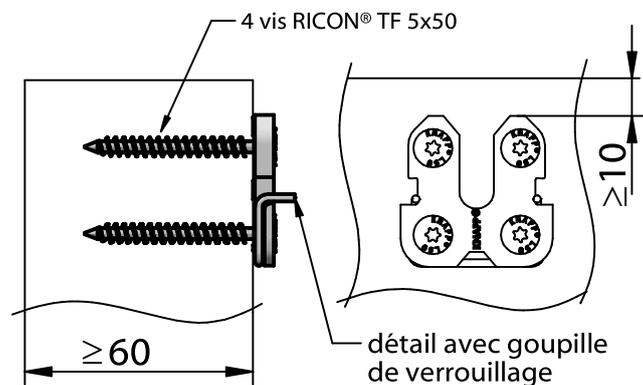
Résineux : pré-percer d...Ø 3 mm, prof. 30 mm

Feuillus : pré-percer d...Ø 3,5 mm, prof. 45 mm

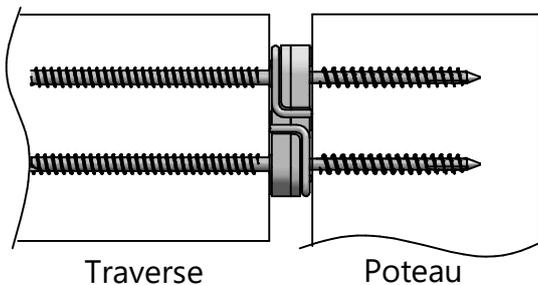
Détail du vissage sur la traverse



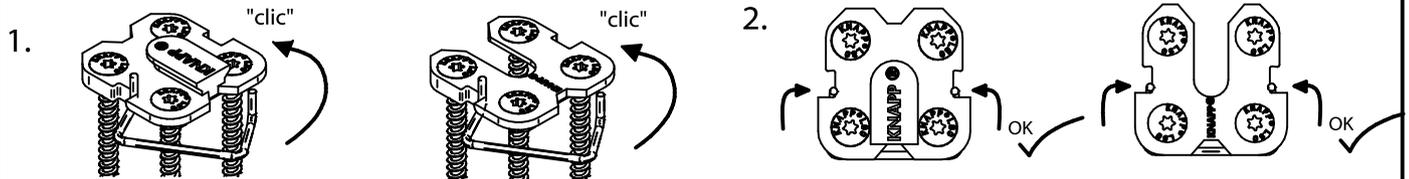
Détail du vissage sur le poteau



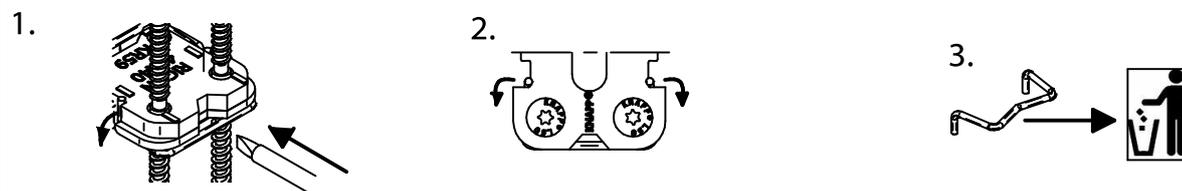
Assemblage monté :



Mettre la goupille en place



Déverrouiller la goupille



RICON® 40/40 - A2

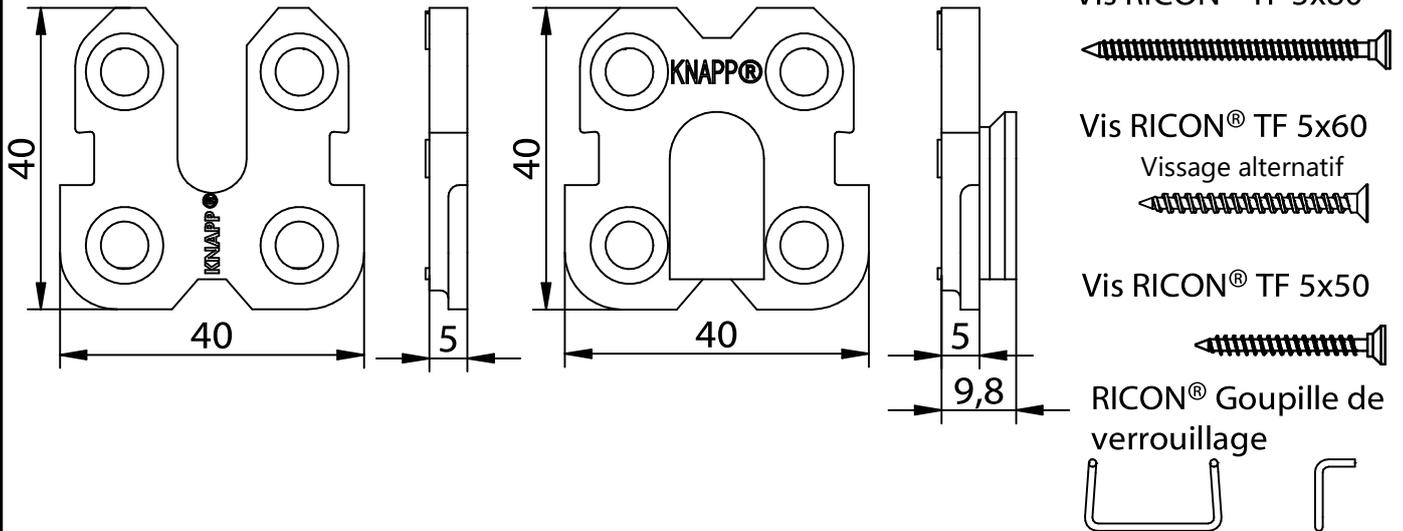


Réf. K378

ETA-10/0189

Connecteur inox pour jonctions poutres principale - secondaire
avec Évaluation Technique Européenne (ETA)

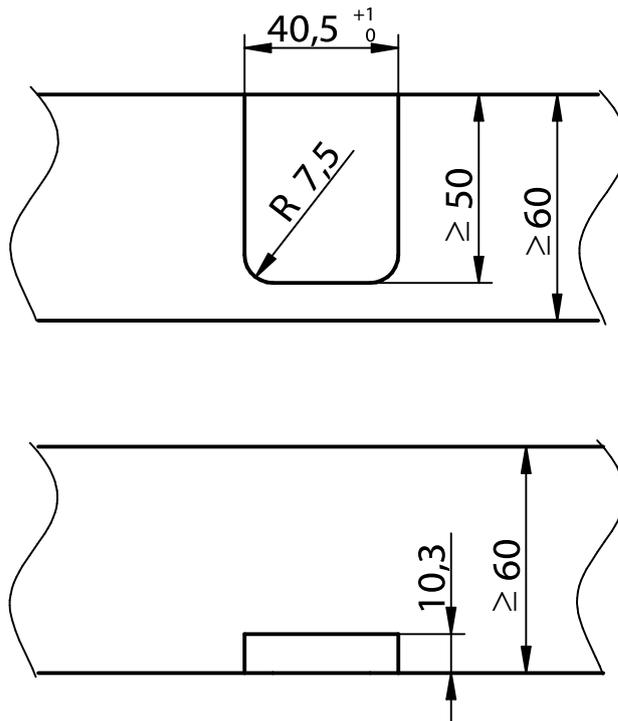
RICON® 40/40

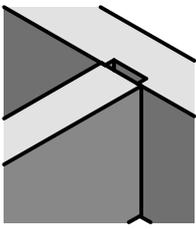


Assemblage simple

Assemblage poutres principale - secondaire

Détails du fraisage poutre principale





RICON® 40/40 EA - A2

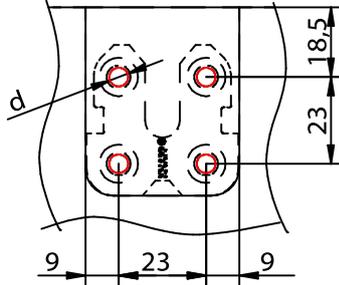
Assemblage simple

Réf. K378

Mise en œuvre cachée

Assemblages poutres principale - secondaire

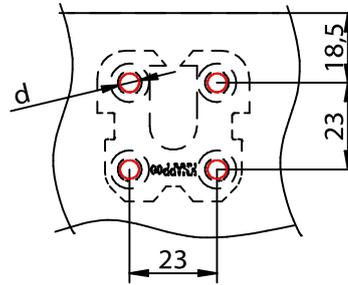
Détail du perçage sur la poutre principale



Résineux : pré-percer d...Ø 3 mm, prof. 30 mm

Feuillus : pré-percer d...Ø 3,5 mm, prof. 45 mm

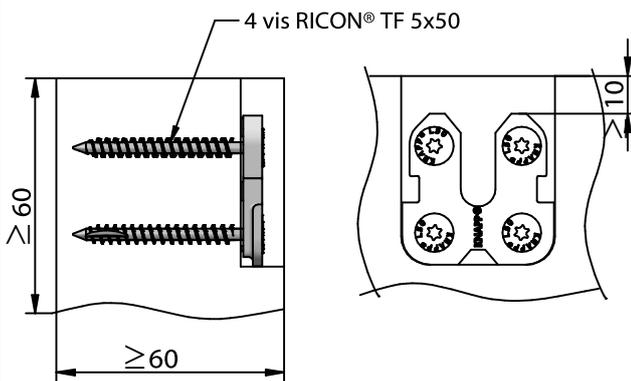
Détail du perçage sur la poutre secondaire



Résineux : pré-percer d...Ø 3 mm, prof. 30 mm

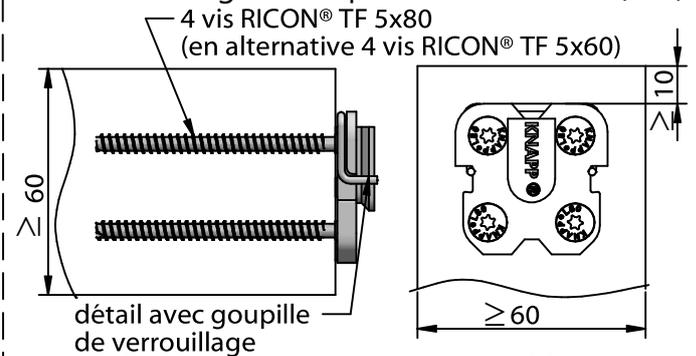
Feuillus : pré-percer d...Ø 3,5 mm, prof. 75 mm (pour vis TF 5x80)
pré-percer d...Ø 3,5 mm, prof. 55 mm (pour vis TF 5x60)

Détail du vissage sur la poutre principale (P.P.)



4 vis RICON® TF 5x50

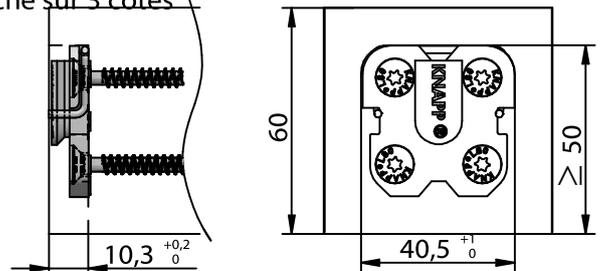
Détail du vissage sur la poutre secondaire (P.S.)



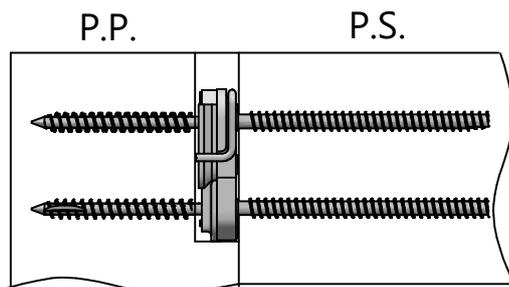
4 vis RICON® TF 5x80
(en alternative 4 vis RICON® TF 5x60)

détail avec goupille de verrouillage

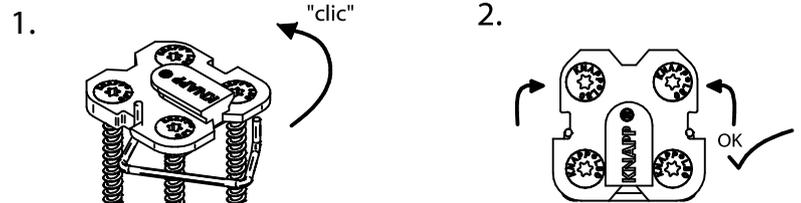
Détails du fraisage sur P.S. pour un assemblage caché sur 3 côtés



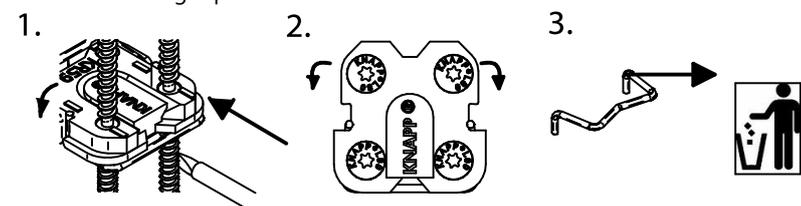
Assemblage monté :

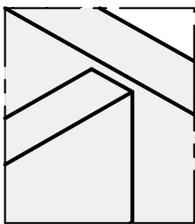


Mettre la goupille en place



Déverrouiller la goupille





RICON® 40/40 EA - A2

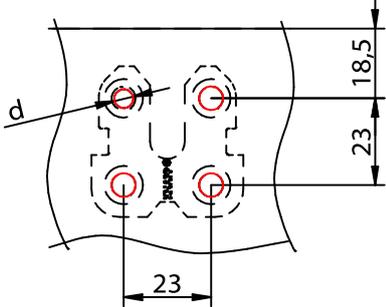
Assemblage simple

Réf. K378

Mise en œuvre visible

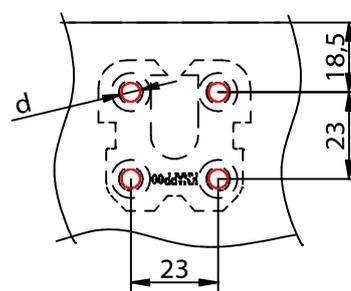
Assemblages poutres principale - secondaire

Détail du perçage sur la poutre principale



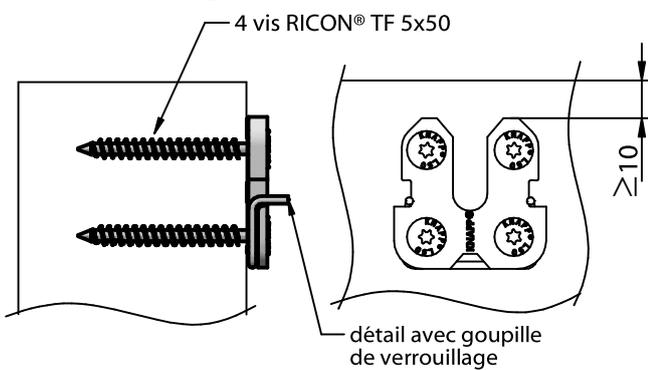
Résineux : pré-percer d...Ø 3 mm, prof. 30 mm
 Feuillus : pré-percer d...Ø 3,5 mm, prof. 45 mm

Détail du perçage sur la poutre secondaire

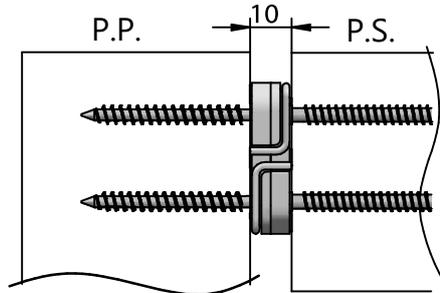
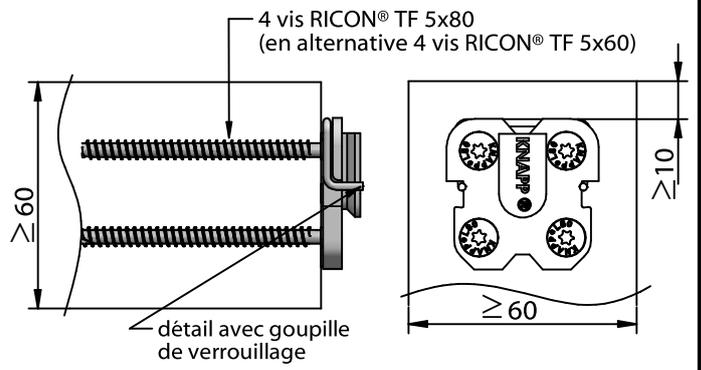


Résineux : pré-percer d...Ø 3 mm, prof. 30 mm
 Feuillus : pré-percer d...Ø 3,5 mm, prof. 75 mm (pour vis TF 5x80)
 pré-percer d...Ø 3,5 mm, prof. 55 mm (pour vis TF 5x60)

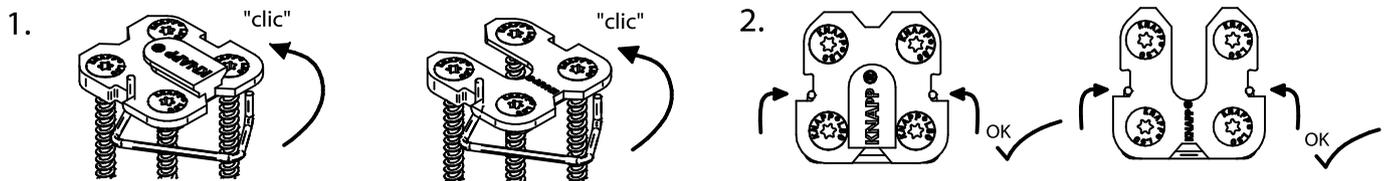
Détail du vissage sur la poutre principale (P.P.)



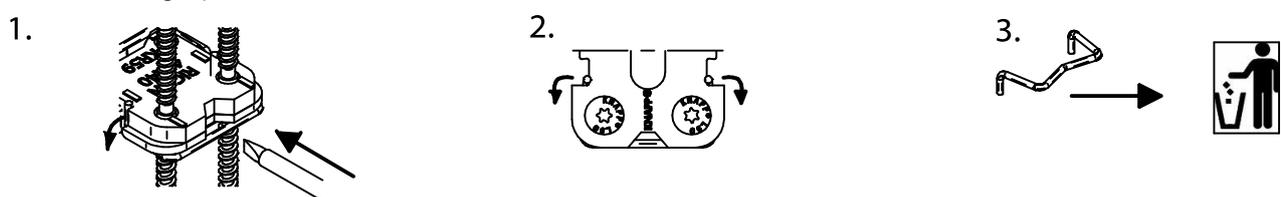
Détail du vissage sur la poutre secondaire (P.S.)



Mettre la goupille en place



Déverrouiller la goupille



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