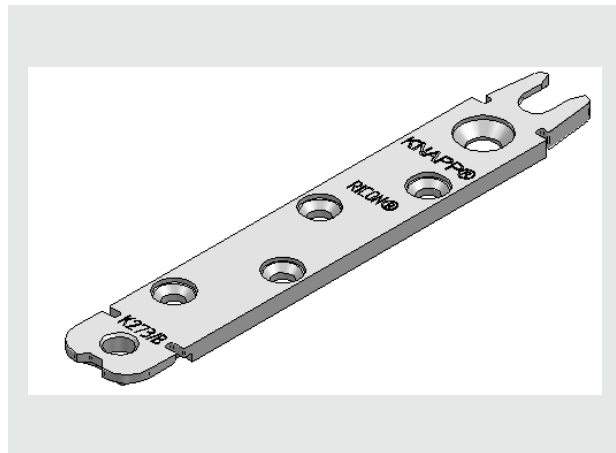


Montageanleitung

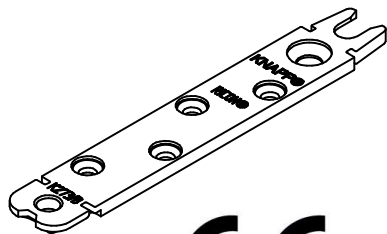
Construction Manual

Notice de montage

VERSION



Art.-Nr.



ETA-10/0189

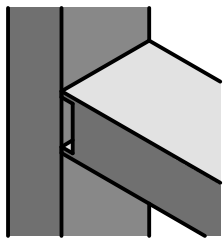
Montageanleitung RICON® 160/25 - A2

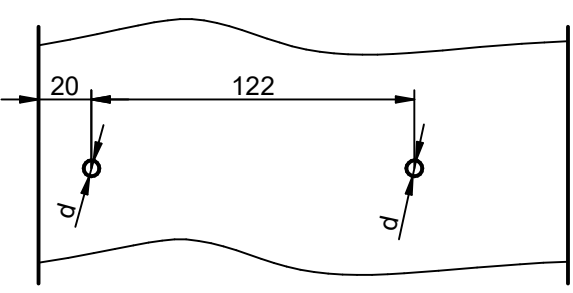
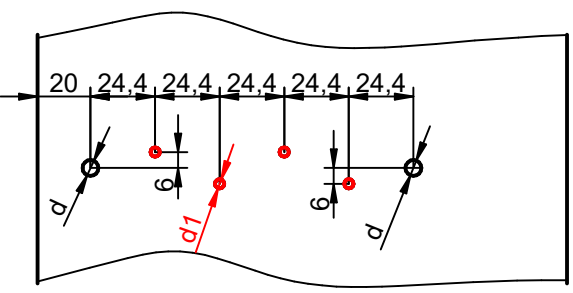
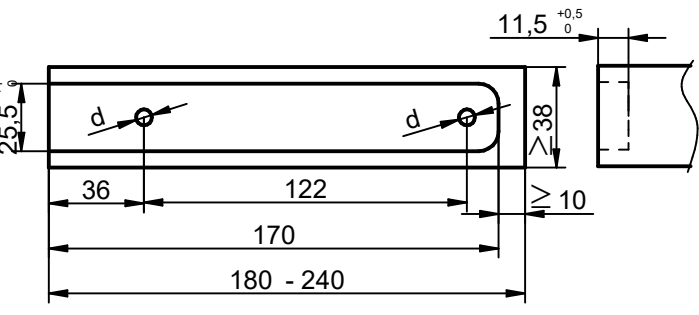
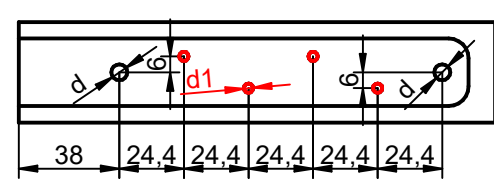
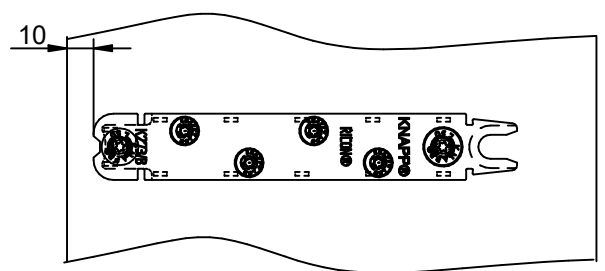
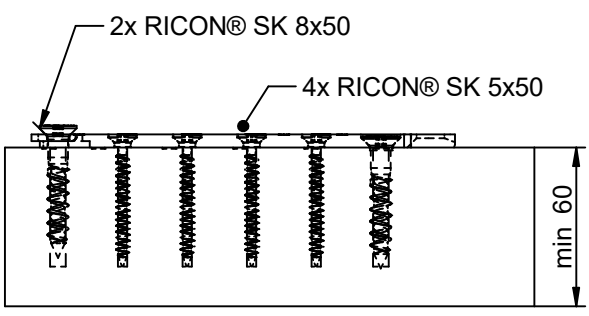
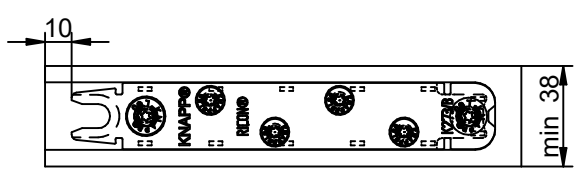
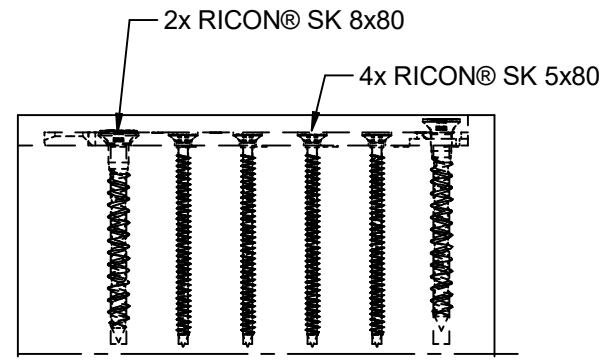
Pfosten-Riegelverbindung in Edelstahl
mit ETA Zulassung

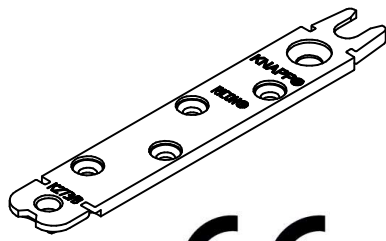
2x RICON® 160/25	2x RICON® SK 8x80 2x RICON® SK 8x50 4x RICON® SK 5x80 4x RICON® SK 5x50 RICON® Sperrbügel	
Justierbare Halteschraube	Sperrbügel einlegen	Sperrbügel lösen

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im Pfosten	im Riegel
Vorbohrungen  Nadelholz: d...Ø 5mm, 30mm tief vorbohren  Laubholz: d...Ø 6mm, 45mm tief vorbohren d1...Ø 3,5mm, 45mm tief vorbohren	Ausfräsen und vorbohrungen  Nadelholz: d...Ø 5mm, 30mm tief vorbohren  Laubholz: d...Ø 6mm, 75mm tief vorbohren d1...Ø 3,5mm, 75mm tief vorbohren
Verschraubung   2x RICON® SK 8x50 4x RICON® SK 5x50 min 60	Verschraubung   2x RICON® SK 8x80 4x RICON® SK 5x80



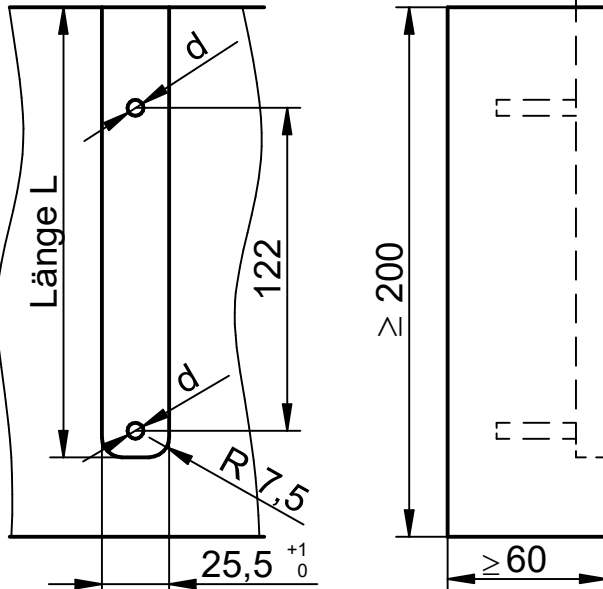
ETA-10/0189

Montageanleitung RICON® 160/25 - A2

Haupt- Nebenträgerverbindung in Edelstahl
mit ETA Zulassung

Hauptträger

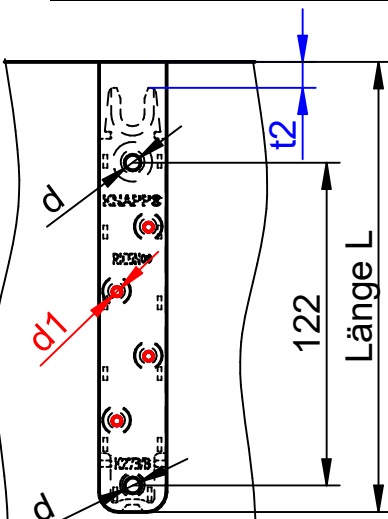
Ausfräsen und vorbohrungen



Nadelholz: d...Ø 5mm, 30mm tief vorbohren

Ausfräslänge L aus dem Haupt- träger in
Abhängigkeit der Neben- trägerhöhe HN

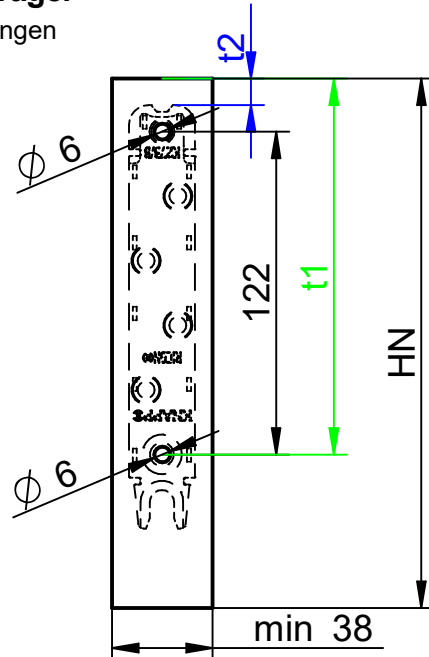
Höhe HN [mm]	Länge L [mm]
200	170
220	190
240	200
260	210
280	230



Laubholz: d...Ø 6mm, 45mm tief vorbohren
d1...Ø 3,5mm, 45mm tief vorbohren

Nebenträger

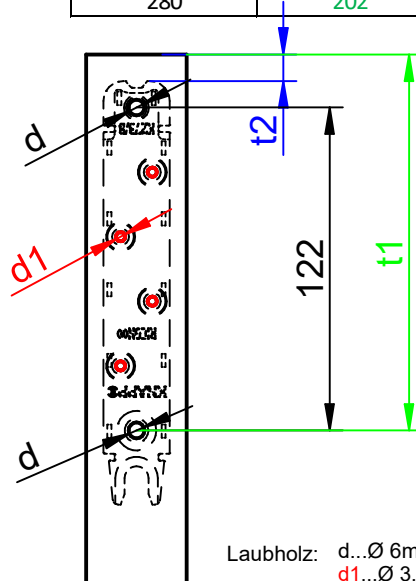
Vorbohrungen



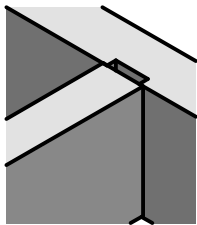
Nadelholz: d...Ø 5mm, 30mm tief vorbohren

Einbohrmaße t1 und Abstandsmaß t2 in
Abhängigkeit der Nebenträgerhöhe HN

Höhe HN [mm]	Abstand t1 [mm]	Abstand t2 [mm]
200	142	10
220	162	30
240	172	40
260	182	50
280	202	70



Laubholz: d...Ø 6mm, 75mm tief vorbohren
d1...Ø 3,5mm, 75mm tief vorbohren



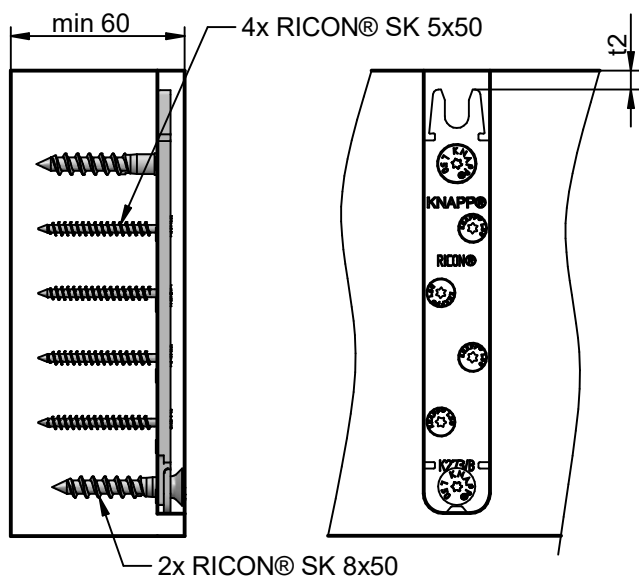
RICON® 160/25 EA - A2

Art. Nr. K273

Einzelanschluss
Haupt-Nebenträger Verbindung

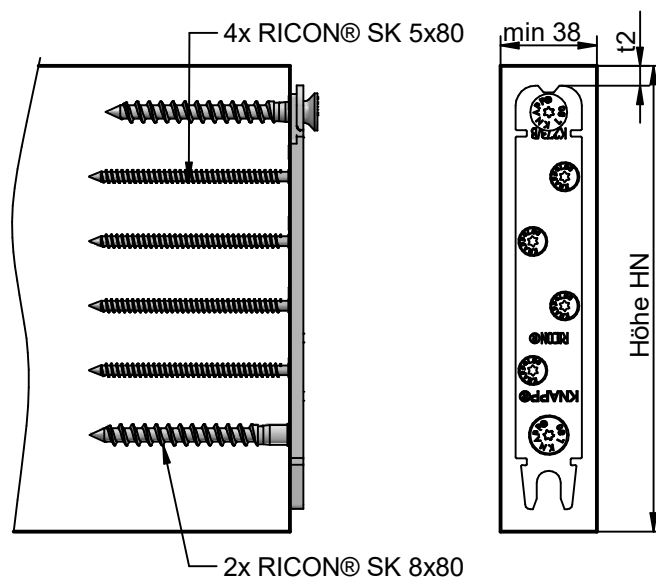
Hauptträger

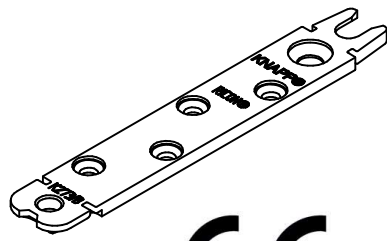
Verschraubung im Hauptträger



Nebenträger

Verschraubung im Nebenträger





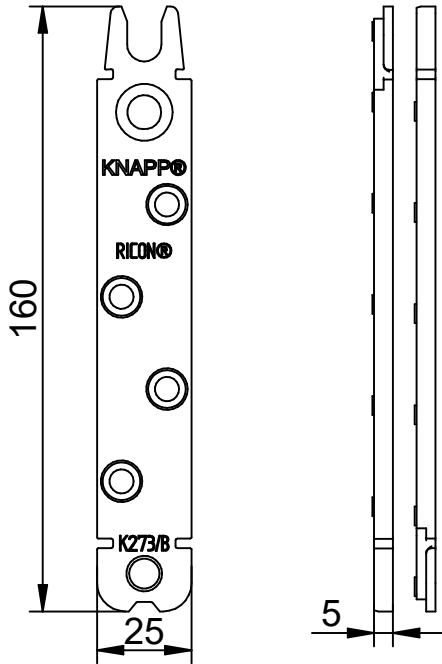
ETA-10/0189

Assembly Instructions

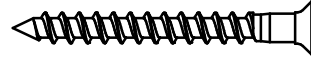
RICON® 160/25 - A2

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

2x RICON® 160/25



2x RICON® CS 8x80



2x RICON® CS 8x50



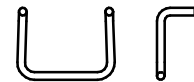
4x RICON® CS 5x80



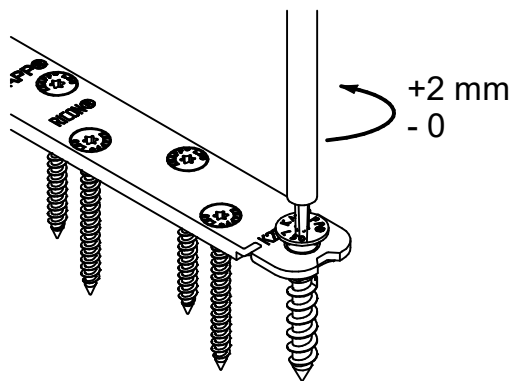
4x RICON® CS 5x50



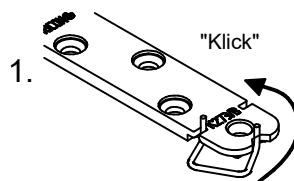
1x RICON® Locking clip



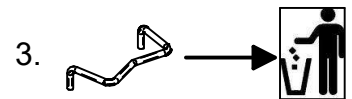
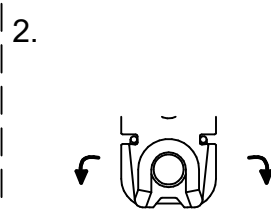
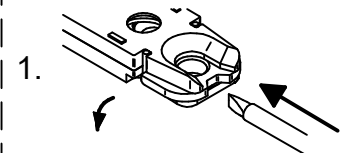
screw depth adjustable

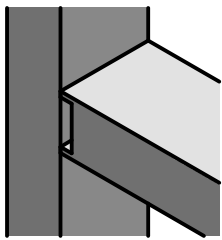


Locking clip assembly



Locking clip removal





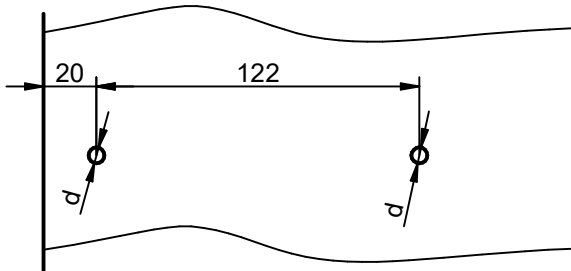
RICON® 160/25 EA - A2

Art. No. K273

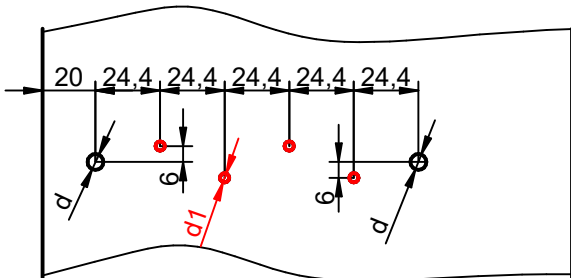
single connection
post and beam

for post

Predrilling

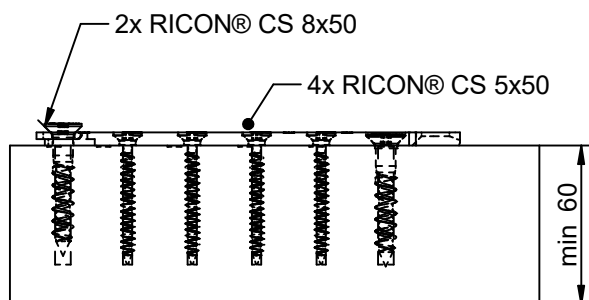
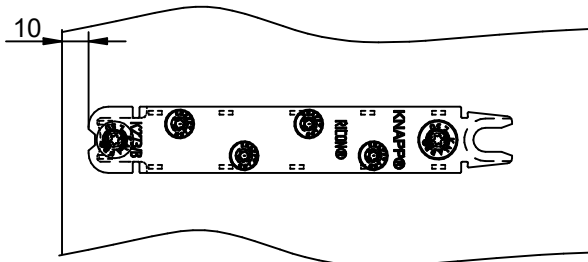


Softwood: d...Ø 5mm, 30mm pre-drilling



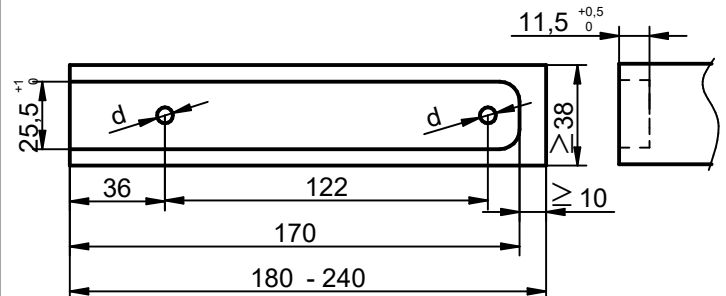
Hardwood: d...Ø 6mm, 45mm pre-drilling
d1...Ø 3,5mm, 45mm pre-drilling

screw pattern for post

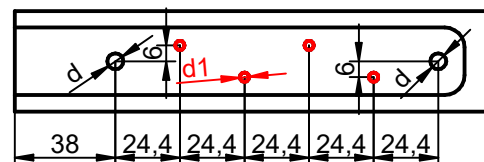


for beam

Milling and predrilling

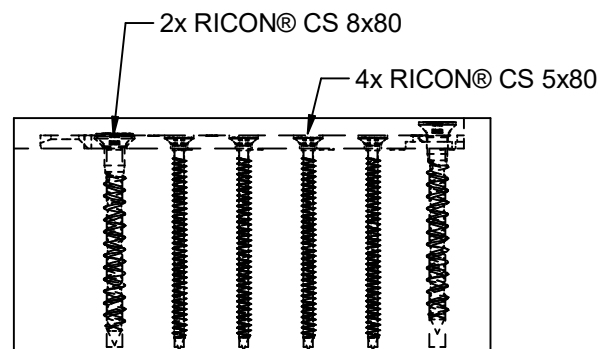
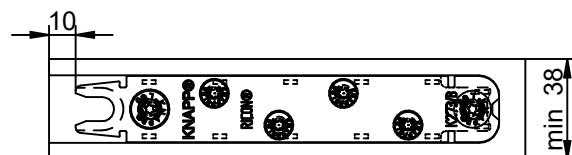


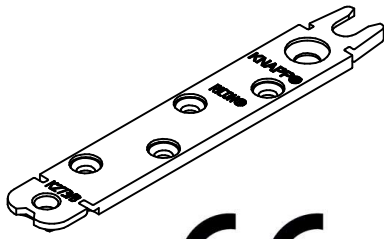
Softwood: d...Ø 5mm, 30mm pre-drilling



Hardwood: d...Ø 6mm, 75mm pre-drilling
d1...Ø 3,5mm, 75mm pre-drilling

screw pattern for beam





ETA-10/0189

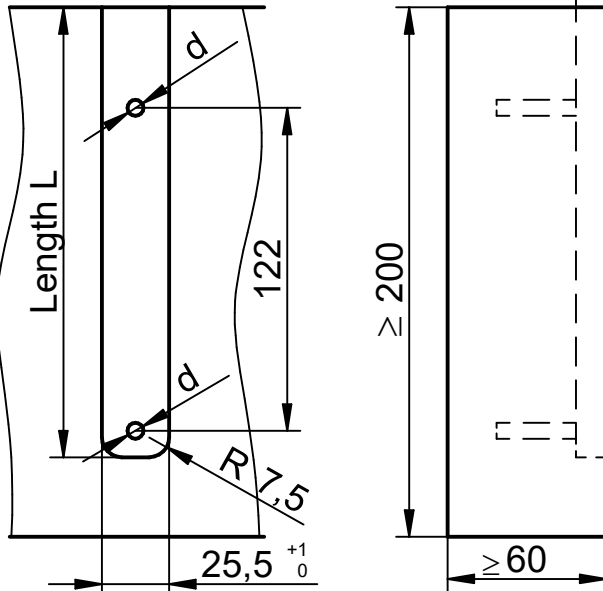
Assembly Instructions

RICON® 160/25 - A2

main beam, secondary beam connection in stainless steel
with ETA (European Technical Assessment) CE marking

main beam

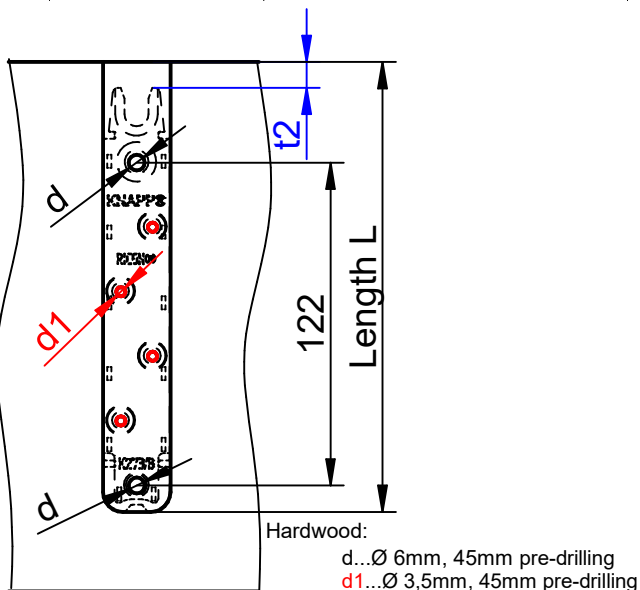
Milling and predrilling



Softwood: d...Ø 5mm, 30mm pre-drilling

Milling length L from the main beam depending on the beam height HN:

Height HN [mm]	Length L [mm]
200	170
220	190
240	200
260	210
280	230



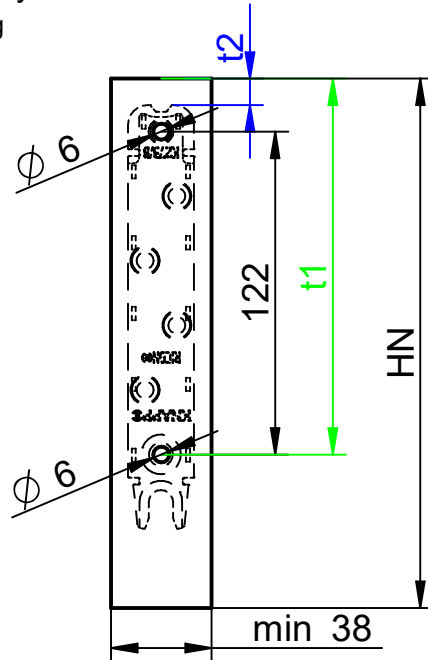
Hardwood:

d...Ø 6mm, 45mm pre-drilling

d1...Ø 3,5mm, 45mm pre-drilling

secondary beam

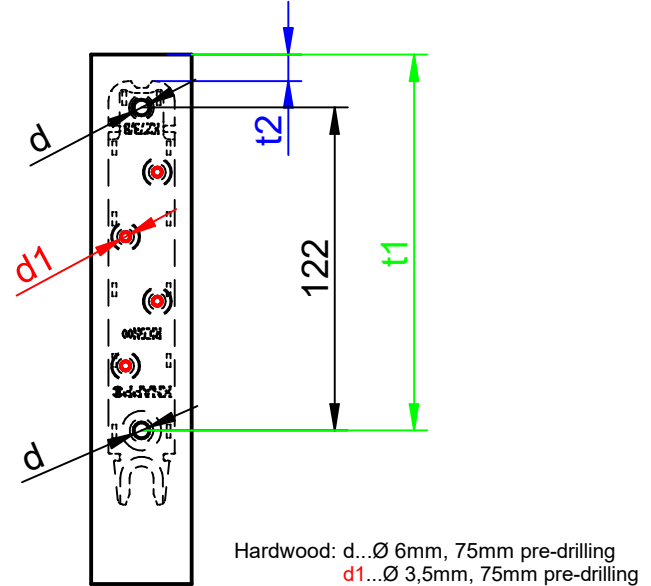
Predrilling



Softwood: d...Ø 5mm, 30mm pre-drilling

Drilling dimensions t1 and distance t2 depending on the secondary beam height HN

Height HN [mm]	Distance t1 [mm]	Distance t2 [mm]
200	142	10
220	162	30
240	172	40
260	182	50
280	202	70

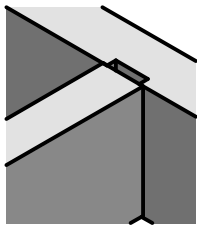


Hardwood: d...Ø 6mm, 75mm pre-drilling

d1...Ø 3,5mm, 75mm pre-drilling

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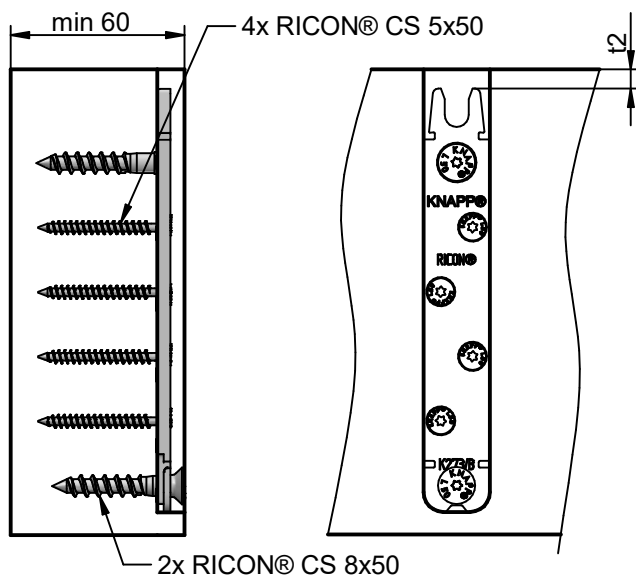
RICON® 160/25 EA - A2

Art. No. K273

single connection
main beam, secondary beam connection

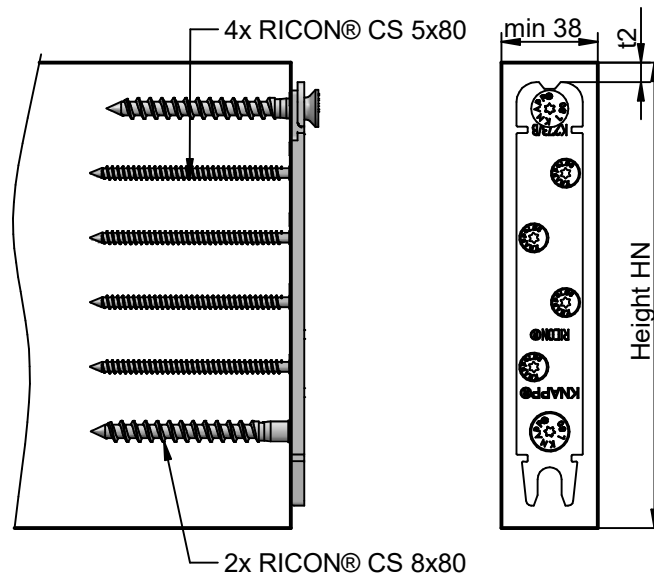
main beam

screw pattern for main beam

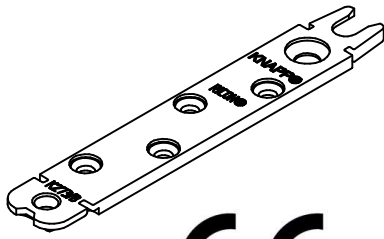


secondary

screw pattern for secondary beam



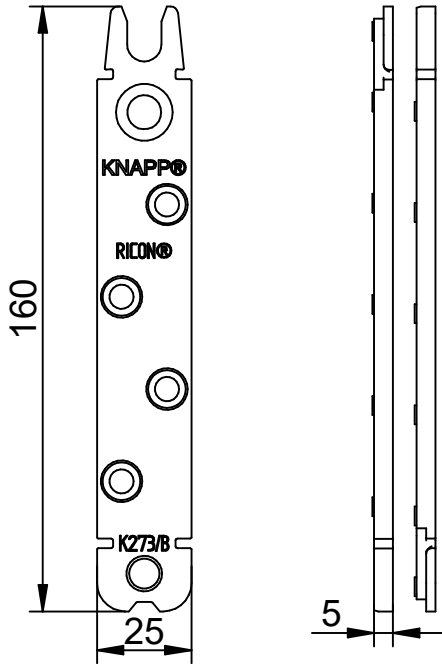
RICON® 160/25 - A2



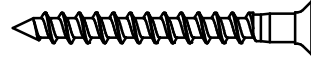
ETA-10/0189

Connecteur inox pour jonctions poteaux - traverses
avec Évaluation Technique Européenne (ETA)

2 vis RICON® 160/25



2 vis RICON® TF 8x80



2 vis RICON® TF 8x50



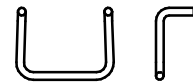
4 vis RICON® TF 5x80



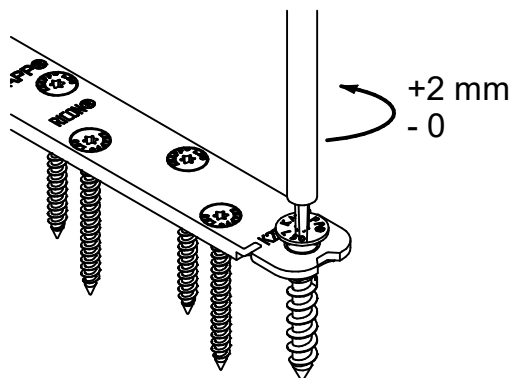
4 vis RICON® TF 5x50



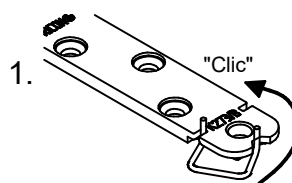
1 goupille de verrouillage



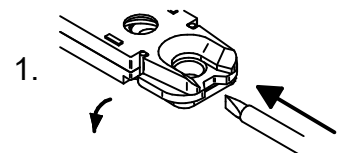
Réglage de la vis d'accroche



Mise en place de la goupille



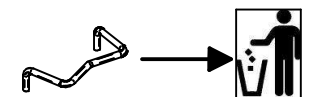
Déverrouillage de la goupille

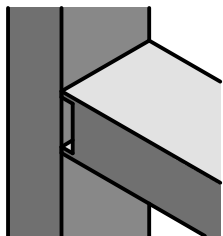


2.



3.

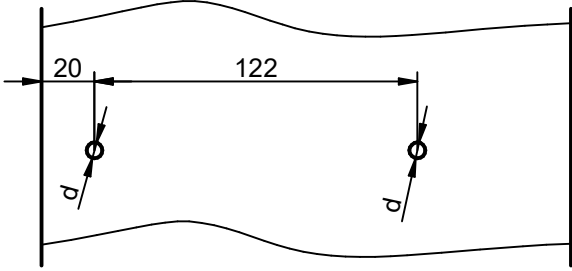
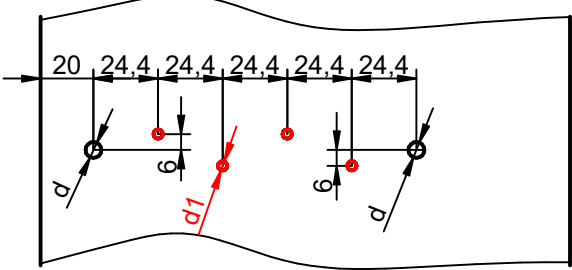
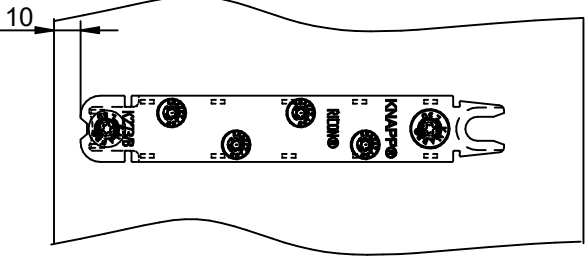
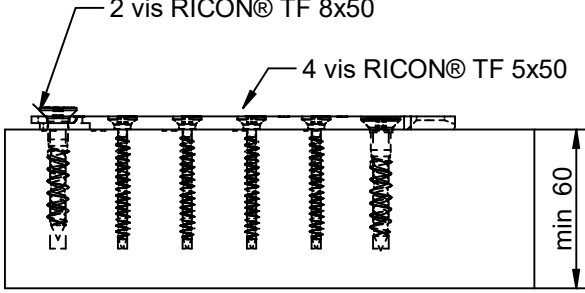
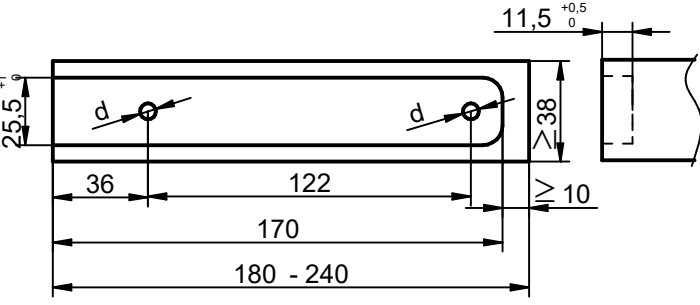
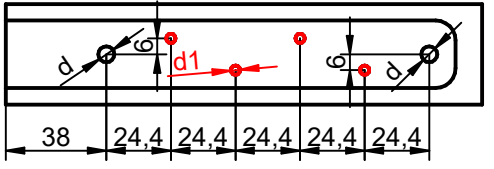
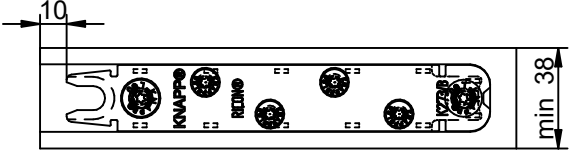
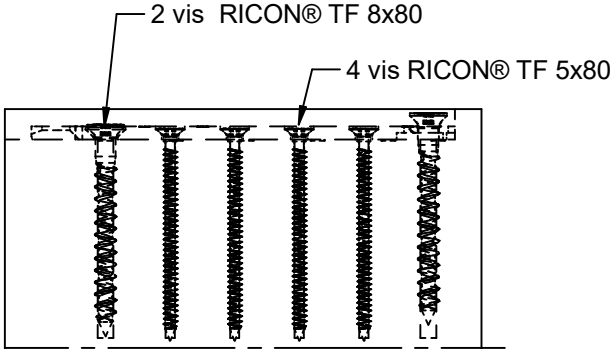


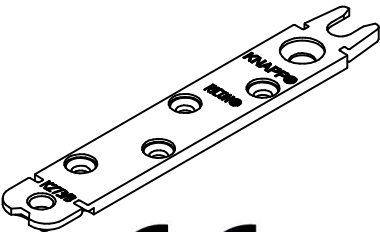


RICON® 160/25 EA - A2

Assemblage simple
Jonctions poteaux - traverses

Réf. K273

Poteau	Traverse
Perçage  Résineux : pré-percer d...Ø 5mm, prof. 30mm  Feuillus : pré-percer d...Ø 6mm, prof. 45mm pré-percer d1...Ø 3,5mm, prof. 45mm vissage  	Fraisage et perçage  Résineux : pré-percer d...Ø 5mm, prof. 30mm  Feuillus : pré-percer d...Ø 6mm, prof. 75mm pré-percer d1...Ø 3,5mm, prof. 75mm vissage  



RICON® 160/25 - A2

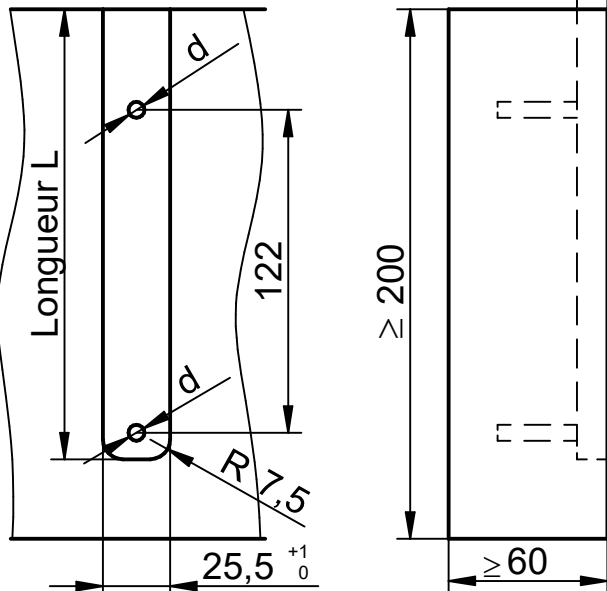


ETA-10/0189

Connecteur inox pour jonctions poutres principales - secondaires
avec Évaluation Technique Européenne (ETA)

Poutres principales

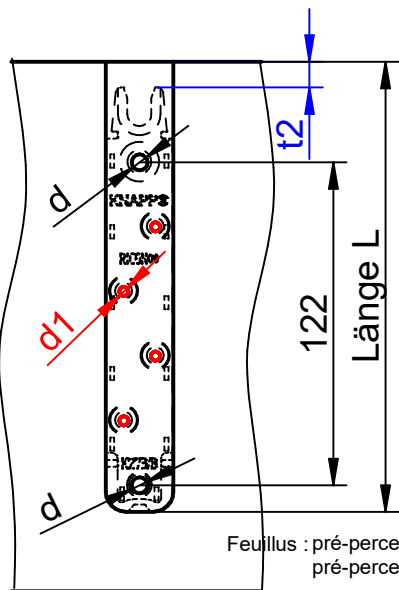
Fraisage et perçage



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

Longueur de fraisage L sur poutre principale en relation avec la hauteur de la poutre secondaire HN

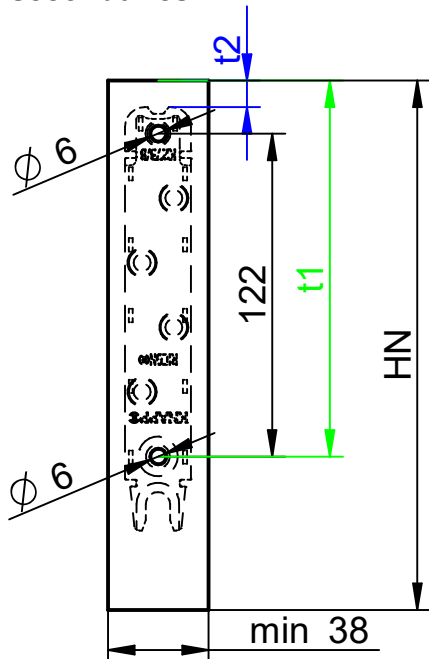
Hauteur HN [mm]	Longueur L [mm]
200	170
220	190
240	200
260	210
280	230



Feuillus : pré-percer d...Ø 6mm, prof. 45mm
pré-percer d1...Ø 3,5mm, prof. 45mm

Poutres secondaires

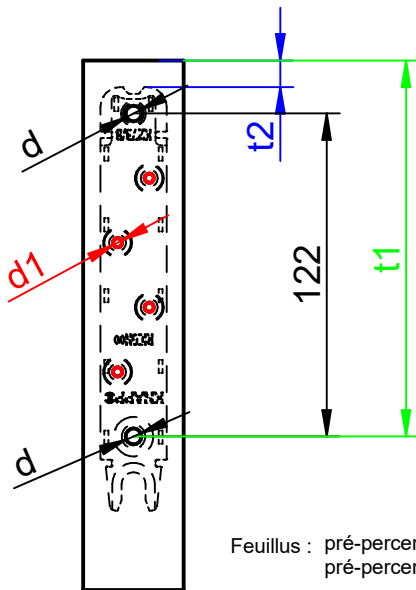
Perçage



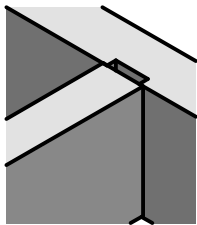
Résineux : pré-percer d...Ø 5mm, prof. 30mm

Distance de perçage t1 et t2 en relation avec la poutre secondaire HN

Hauteur HN [mm]	Distance t1 [mm]	Distance t2 [mm]
200	142	10
220	162	30
240	172	40
260	182	50
280	202	70



Feuillus : pré-percer d...Ø 6mm, prof. 75mm
pré-percer d1...Ø 3,5mm, prof. 75mm



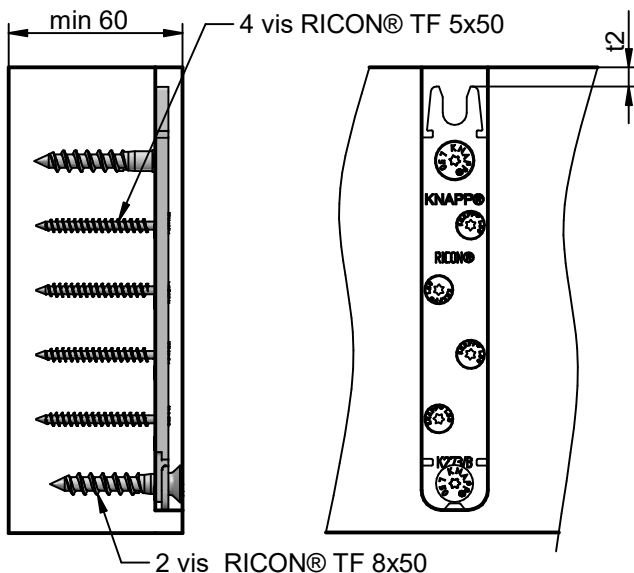
RICON® 160/25 EA - A2

Réf. K273

Assemblage simple
Jonctions poutres principales - secondaires

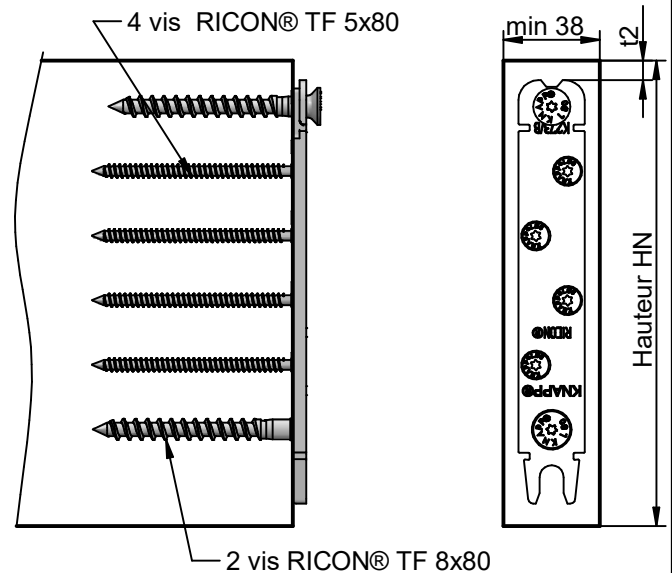
Poutres principales

Détail du vissage sur la poutre principale



Poutres secondaires

Détail du vissage sur la poutre secondaire





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