Montageanleitung Construction Manual Notice de montage

VERSION 09.02.2021

RICON® 60/30 Edelstahl

Art.-Nr. K274

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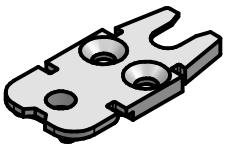
Montageanleitung

RICON® 60/30 - A2

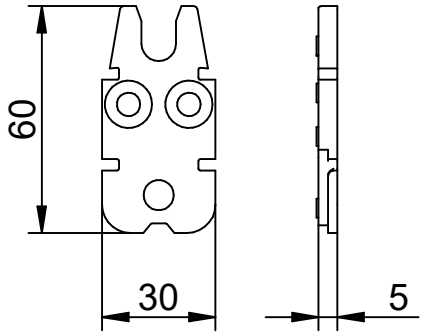


CE

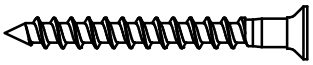
ETA-10/0189

Pfosten-Riegelverbindung in Edelstahl
mit ETA Zulassung

RICON® 60/30

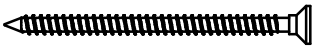


RICON® SK 8x80



RICON® SK 8x50

RICON® SK 5x80



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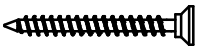
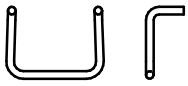
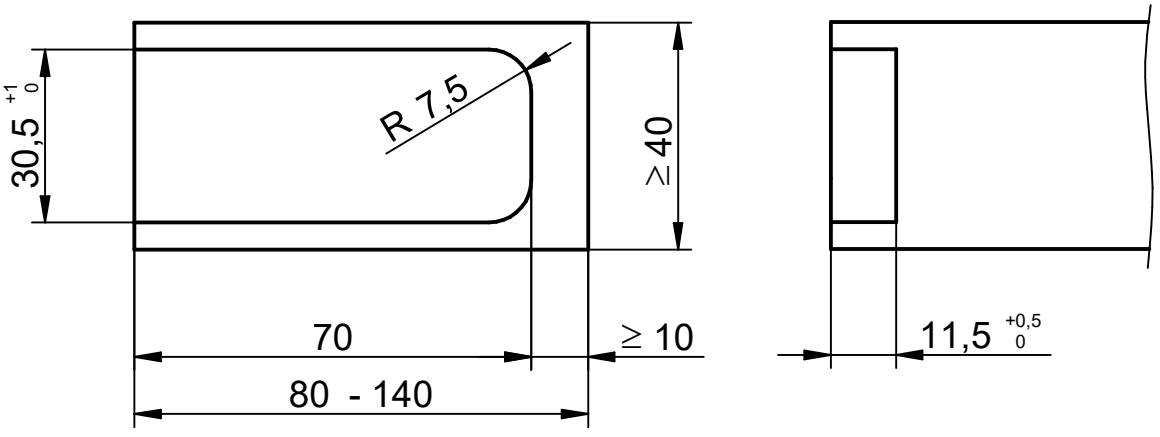


RICON® Sperrbügel



Einzelanschluss **Pfosten-Riegelverbindung**

Riegel Fräsbild



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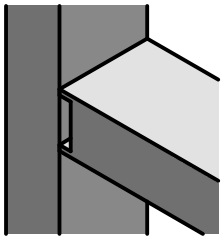


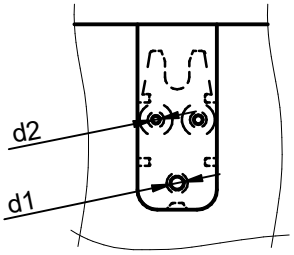
Art. Nr. K274

Montageanleitung

RICON® 60/30 EA - A2

Einzelanschluss
Pfosten-Riegelverbindung

Vorbohrungen im Riegel



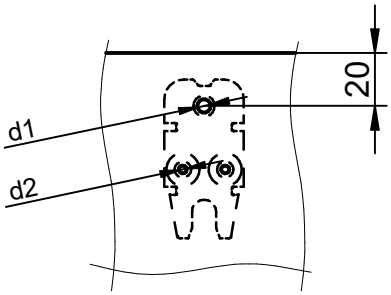
Nadelholz: d1...Ø 5mm, 30mm tief vorbohren

Laubholz: d1...Ø 6mm, 75mm tief vorbohren

Nadelholz: d2...Ø 5mm, 10mm tief vorbohren

Laubholz: d2...Ø 3,5mm, 50mm tief vorbohren

Vorbohrungen im Pfosten



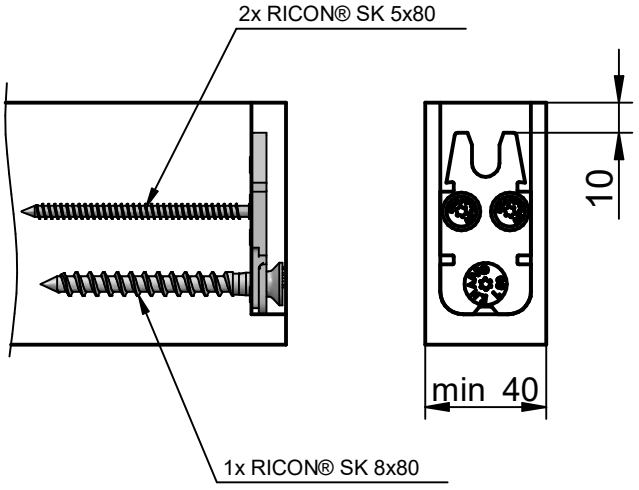
Nadelholz: d1...Ø 5mm, 30mm tief vorbohren

Laubholz: d1...Ø 6mm, 45mm tief vorbohren

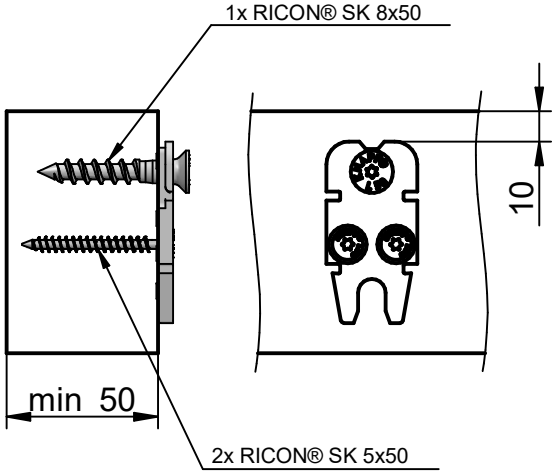
Nadelholz: d2...Ø 5mm, 10mm tief vorbohren

Laubholz: d2...Ø 3,5mm, 30mm tief vorbohren

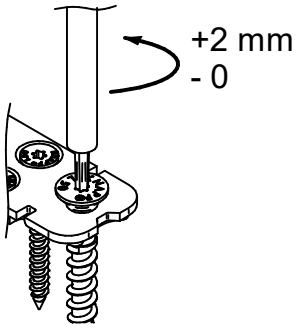
Verschraubung im Riegel



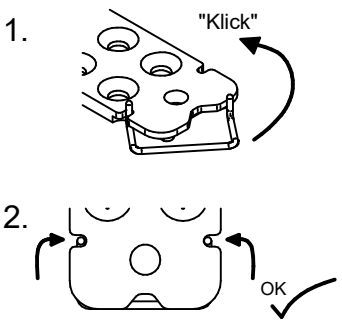
Verschraubung im Pfosten



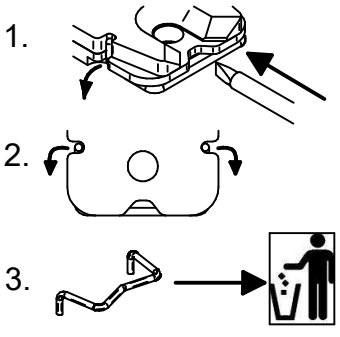
Justierbare Halteschraube



Sperrbügel einlegen



Sperrbügel lösen



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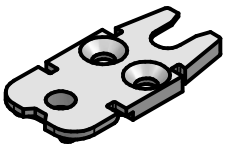
RICON® 60/30 - A2

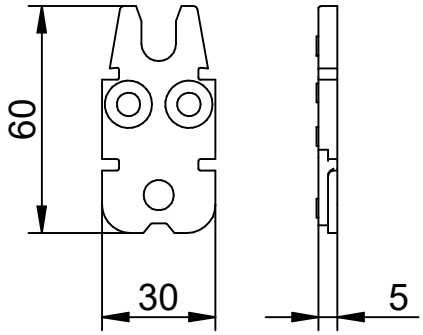


CE

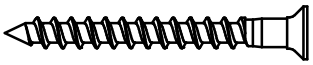
ETA-10/0189

Haupt- Nebenträgerverbindung in Edelstahl
mit ETA Zulassung

RICON® 60/30



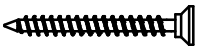
RICON® SK 8x80



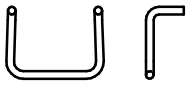
RICON® SK 8x50

RICON® SK 5x80

RICON® SK 5x50

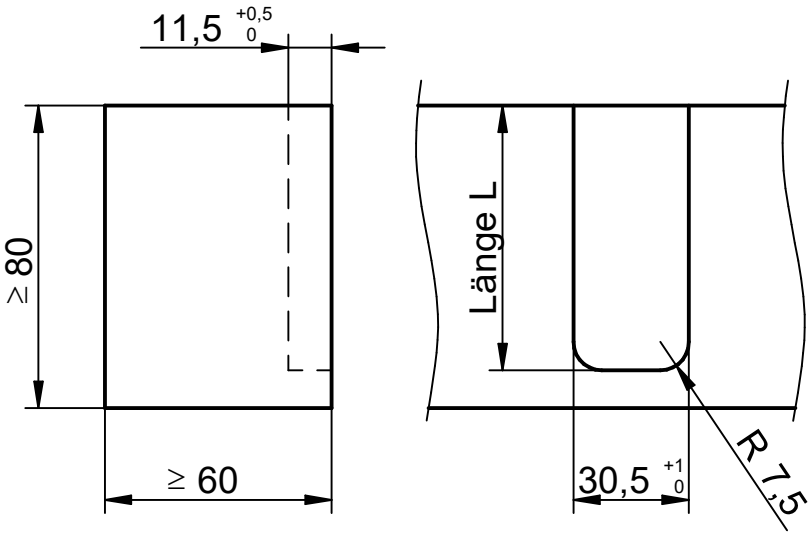


RICON® Sperrbügel



Einzelanschluss | **Haupt-Nebenträgerverbindung**

Hauptträger Fräsbild



Ausfräslänge L aus dem Hauptträger in Abhängigkeit der Nebenträgerhöhe HN

Höhe HN [mm]	Länge L [mm]
80	70
100	90
120	110
140	130

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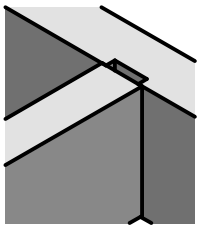


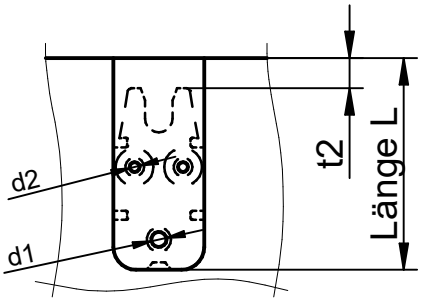
Art. Nr. K274

Montageanleitung

RICON® 60/30 EA - A2

Einzelanschluss
Haupt-Nebenträger Verbindung

Vorbohrungen im Hauptträger



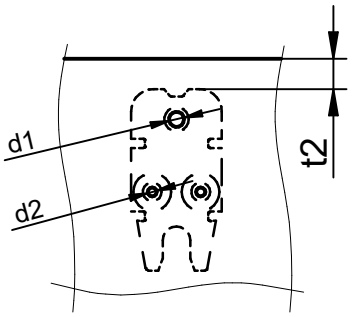
Nadelholz: d1...Ø 5mm, 30mm tief vorbohren

Laubholz: d1...Ø 6mm, 45mm tief vorbohren

Nadelholz: d2 ...Ø 5mm, 10mm tief vorbohren

Laubholz: d2 ...Ø 3,5mm, 30mm tief vorbohren

Vorbohrungen im Nebenträger



Nadelholz: d1...Ø 5mm, 30mm tief vorbohren

Laubholz: d1...Ø 6mm, 75mm tief vorbohren

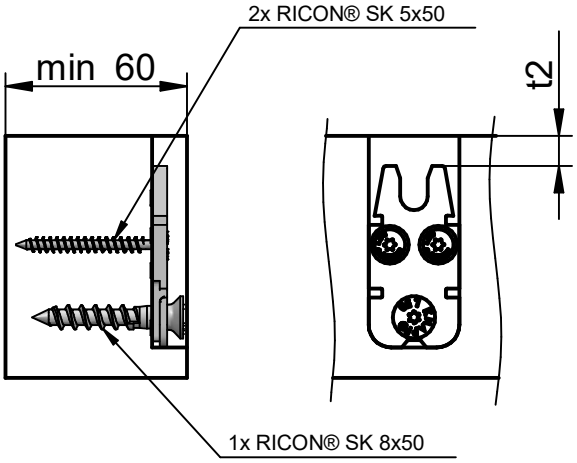
Nadelholz: d2 ...Ø 5mm, 10mm tief vorbohren

Laubholz: d2 ...Ø 3,5mm, 50mm tief vorbohren

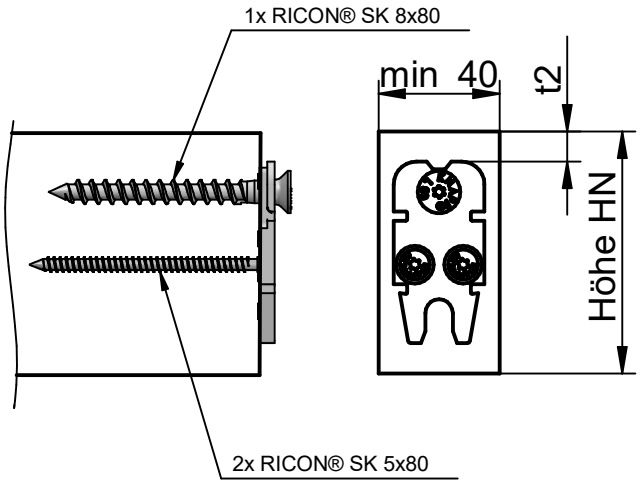
Einbohrmaße t1 und Abstandsmaß t2 in Abhängigkeit der Nebenträgerhöhe HN

Höhe HN [mm]	Abstand t1 [mm]	Abstand t2 [mm]
100	64	28
120	84	48
140	104	68

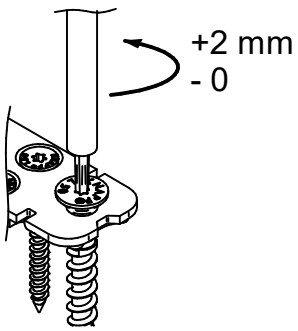
Verschraubung im Hauptträger



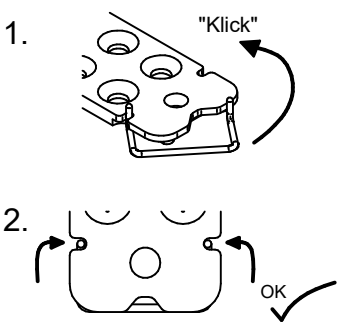
Verschraubung im Nebenträger



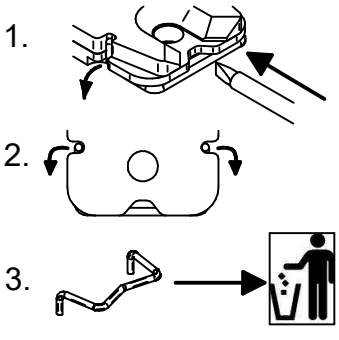
Justierbare Halteschraube



Sperrbügel einlegen



Sperrbügel lösen



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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

Montageanleitung Construction Manual Notice de montage

VERSION 09.02.2021

RICON® 60/30 Edelstahl

Art.-No. K274

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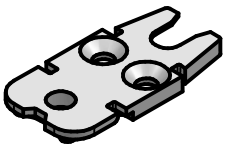
Construction Manual

RICON® 60/30 - A2

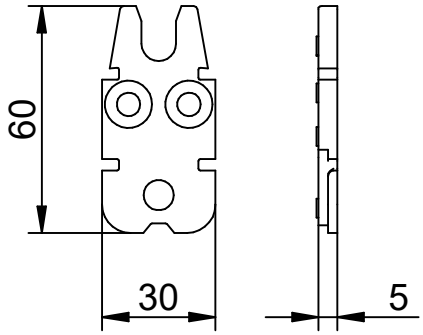


CE

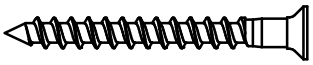
ETA-10/0189

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

RICON® 60/30



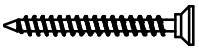
RICON® CS 8x80



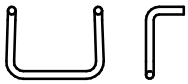
RICON® CS 8x50

RICON® CS 5x80

RICON® CS 5x50

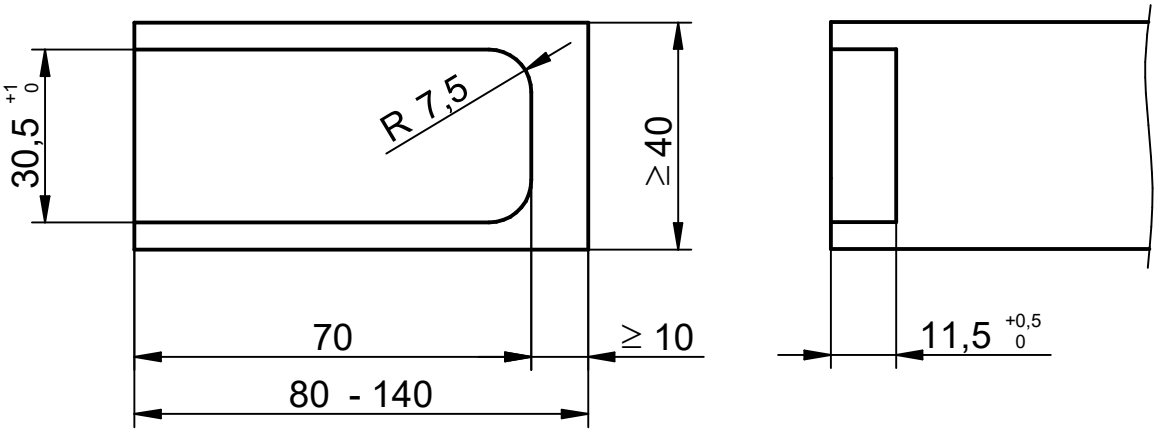


RICON® Locking clip



single connection **post and beamconnection**

Milling pattern Beam



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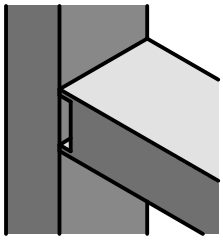


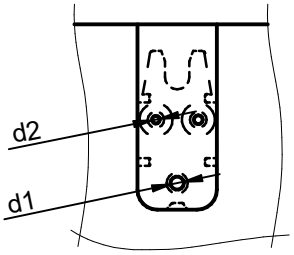
Construction Manual

RICON® 60/30 EA - A2

Art. No. K274

single connection post and beam

drilling pattern for beam



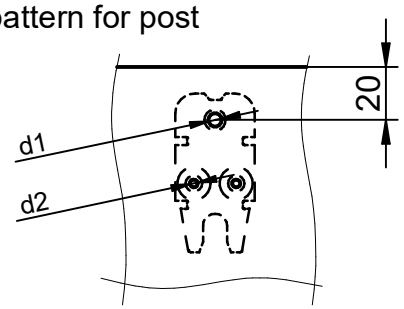
Softwood: d1...Ø 5mm, 30mm pre-drilling

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

Softwood: d2...Ø 5mm, 10mm pre-drilling

Hardwood: d2...Ø 3,5mm, 50mm pre-drilling

drilling pattern for post



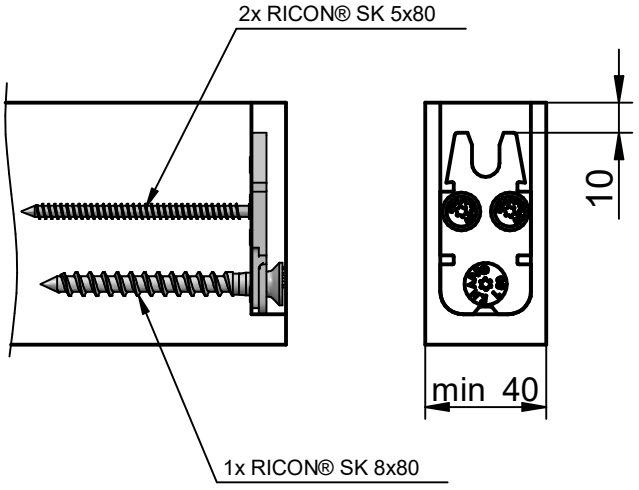
Softwood: d1...Ø 5mm, 30mm pre-drilling

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

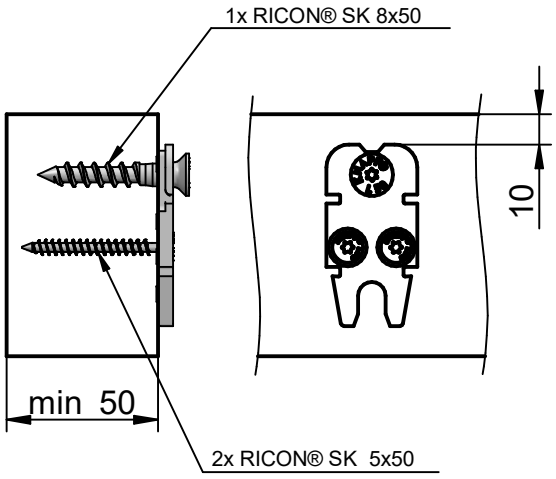
Softwood: d2...Ø 5mm, 10mm pre-drilling

Hardwood: d2...Ø 3,5mm, 30mm pre-drilling

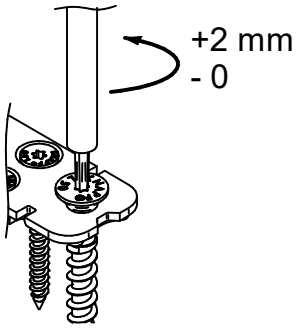
screw pattern for beam



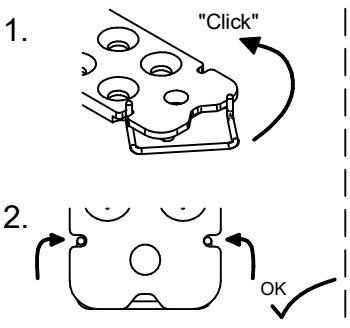
screw pattern for post



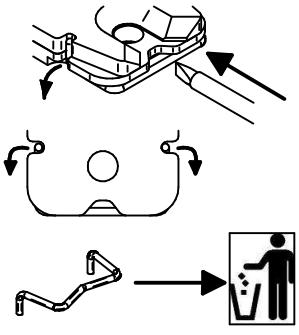
screw depth adjustable



Locking clip assembly



Locking clip removal



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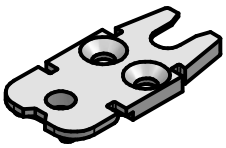


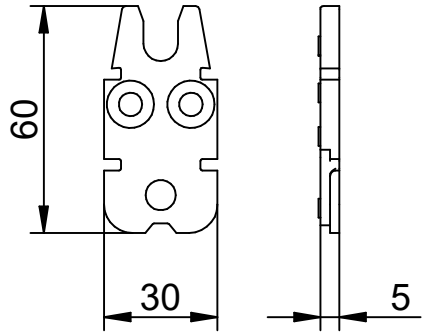
RICON® 60/30 - A2

CE

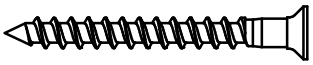
ETA-10/0189

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

RICON® 60/30



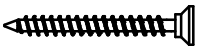
RICON® CS 8x80



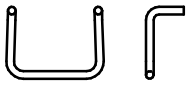
RICON® CS 8x50

RICON® CS 5x80

RICON® CS 5x50

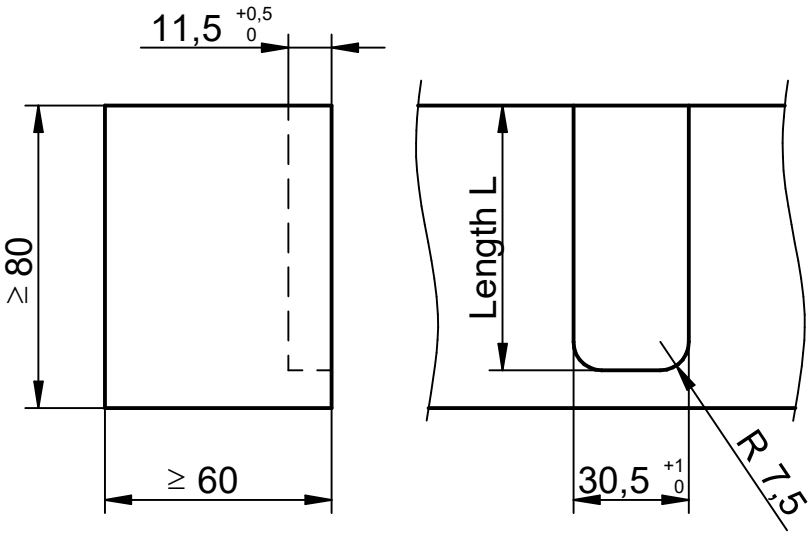


RICON® Locking clip



single connection	main beam,secondary beam connection

Milling pattern main beam



Milling length L form the main beam depending on the beam height HN:	
Height HN [mm]	Length L [mm]
80	70
100	90
120	110
140	130

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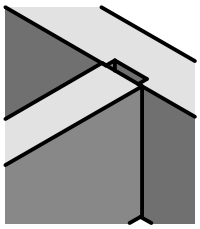


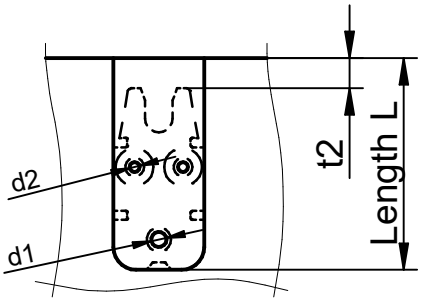
Art. No. K274

Montageanleitung/Construction Manual

RICON® 60/30 EA - A2

single connection
main beam, secondary beam connection

drilling pattern for main beam



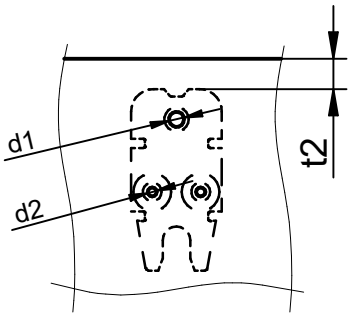
Softwood: d1...Ø 5mm, 30mm pre-drilling

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

Softwood: d2 ...Ø 5mm, 10mm pre-drilling

Hardwood: d2 ...Ø 3,5mm, 30mm pre-drilling

drilling pattern for secondary beam



Softwood: d1...Ø 5mm, 30mm pre-drilling

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

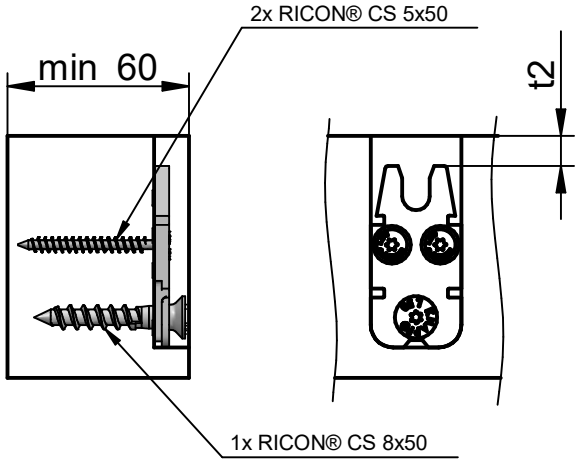
Softwood: d2 ...Ø 5mm, 10mm pre-drilling

Hardwood: d2 ...Ø 3,5mm, 50mm pre-drilling

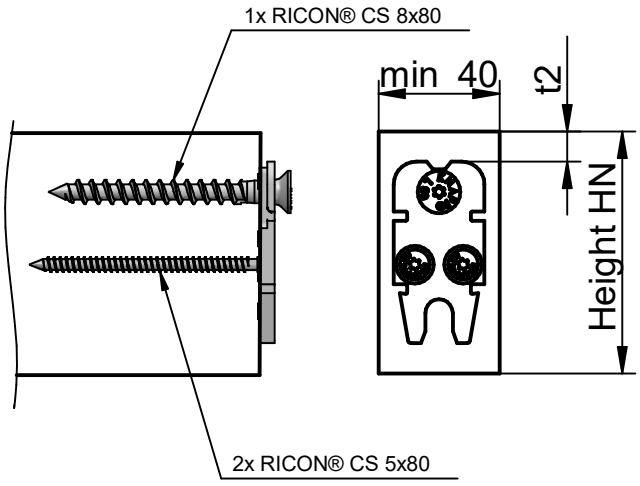
Drilling dimensions t1 and distance t2 depending on the secondary beam height HN

Height HN [mm]	Distance t1 [mm]	Distance t2 [mm]
100	64	28
120	84	48
140	104	68

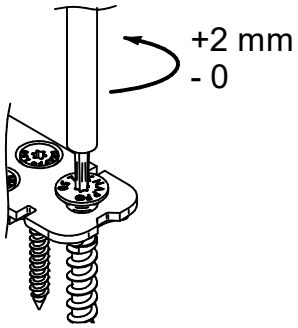
screw pattern for main beam



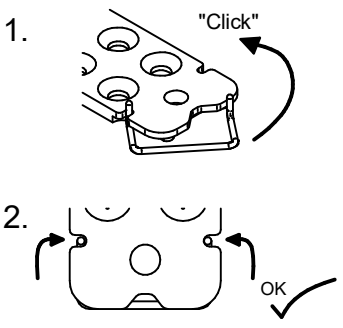
screw pattern for secondary beam



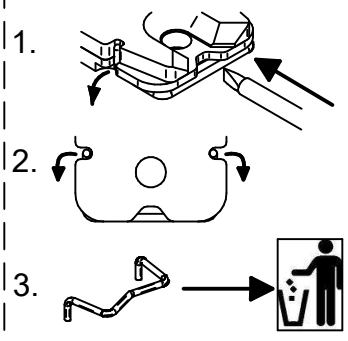
screw depth adjustable



Locking clip assembly



Locking clip removal



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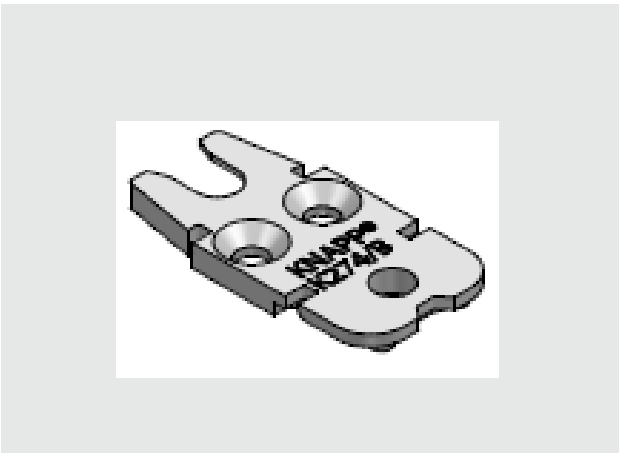
Knapp GmbH ▌Wassergasse 31 ▌A-3324 Euratsfeld ▌Tel.: +43 (0)7474 / 799 10 ▌Fax: +43 (0)7474 / 799 10 99
Knapp GmbH ▌Vertrieb Deutschland ▌Föhrenweg 1 ▌D-85591 Vaterstetten ▌Tel.: +49 (0)8106 / 99 55 99 0 ▌Fax: +49 (0)8106 / 99 55 99 20 ▌E-Mail: info@knapp-verbinder.com
Knapp GmbH Sàrl ▌Filiale France ▌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

Montageanleitung Construction Manual Notice de montage

VERSION 09.02.2021

RICON® 60/30 Edelstahl



Réf. K274

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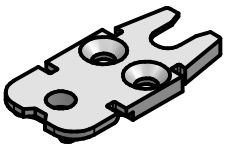
Notice de montage

RICON® 60/30 - A2

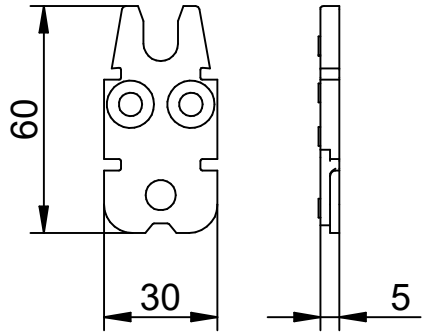


CE

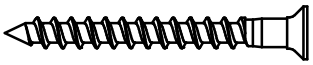
ETA-10/0189

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

RICON® 60/30



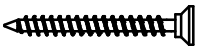
Vis RICON® TF 8x80



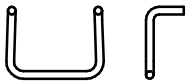
Vis RICON® TF 8x50

Vis RICON® TF 5x80

Vis RICON® TF 5x50

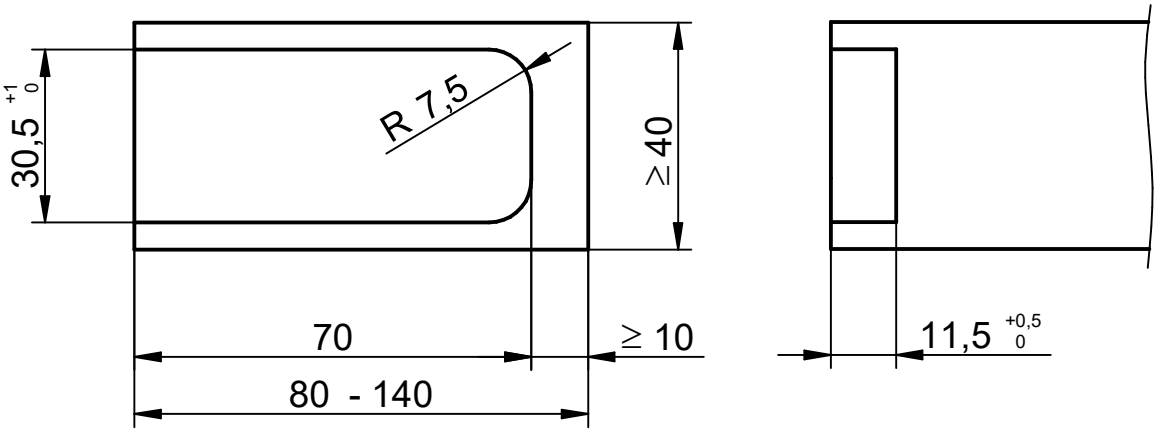


Goupille de verrouillage



Assemblage simple **Assemblage poteau - traverse**

Détails du fraisage traverse



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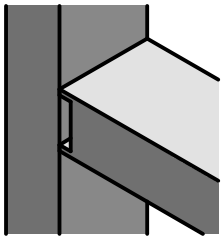


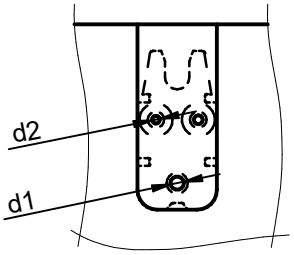
Notice de montage

RICON® 60/30 EA - A2

Réf. Nr. K274

Assemblage simple
Assemblages poteau - traverse

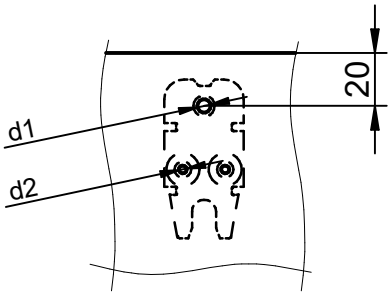
Détail du perçage sur la traverse



Résineux: pré-percer d1...Ø 5mm, prof. 30mm
Feuillus: pré-percer d1..Ø 6mm, prof. 75mm

Résineux: pré-percer d2...Ø 5mm, prof. 10mm
Feuillus: pré-percer d2...Ø 3,5mm, prof. 50mm

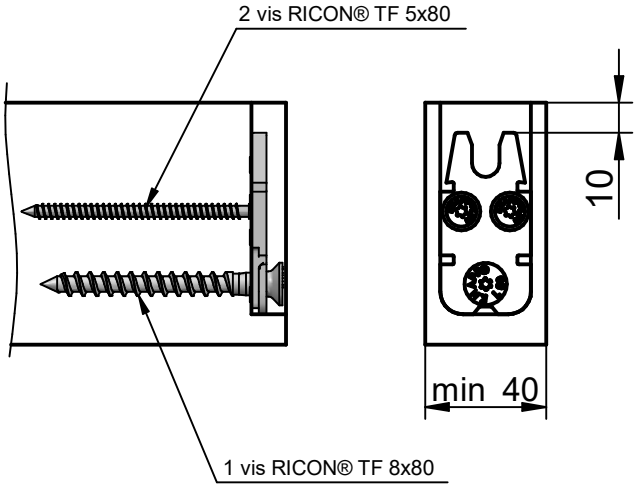
Détail du perçage sur le poteau



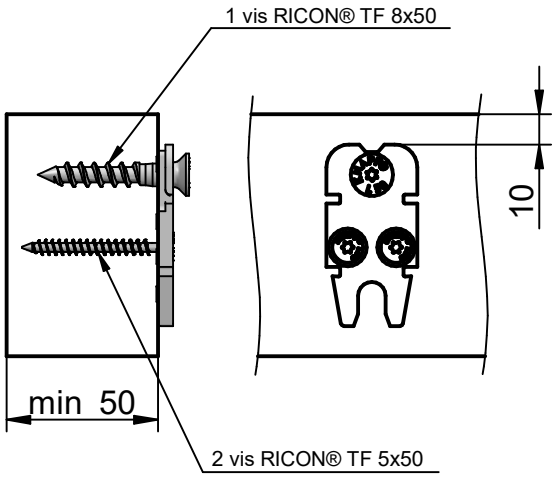
Résineux: pré-percer d1...Ø 5mm, prof. 30mm
Feuillus: pré-percer d1...Ø 6mm, prof. 45mm

Résineux: pré-percer d2...Ø 5mm, prof. 10mm
Feuillus: pré-percer d2...Ø 3,5mm, prof. 50mm

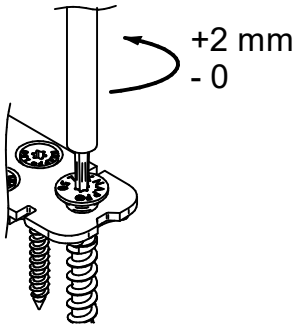
Détail du vissage sur la traverse



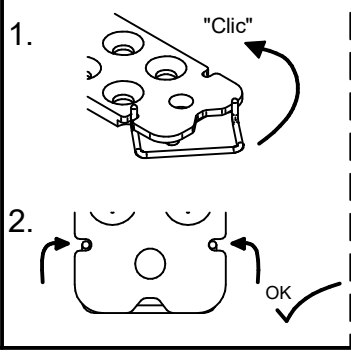
Détail du vissage sur le poteau



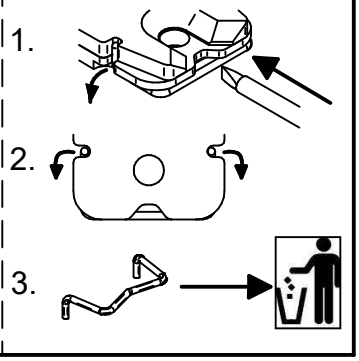
Régler la vis d'accroche



Mettre la goupille en place



Déverrouiller la goupille



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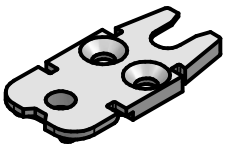
Notice de montage

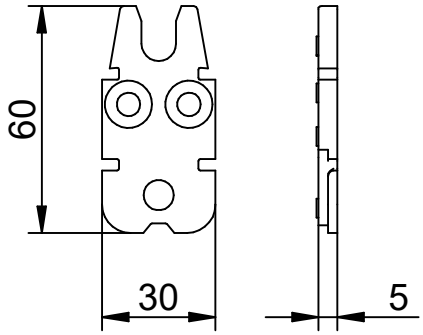
RICON® 60/30 - A2



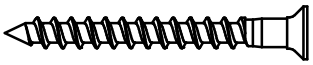
ETA-10/0189

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

RICON® 60/30



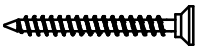
Vis RICON® TF 8x80



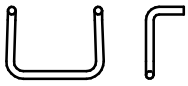
Vis RICON® TF 8x50

Vis RICON® TF 5x80

Vis RICON® TF 5x50

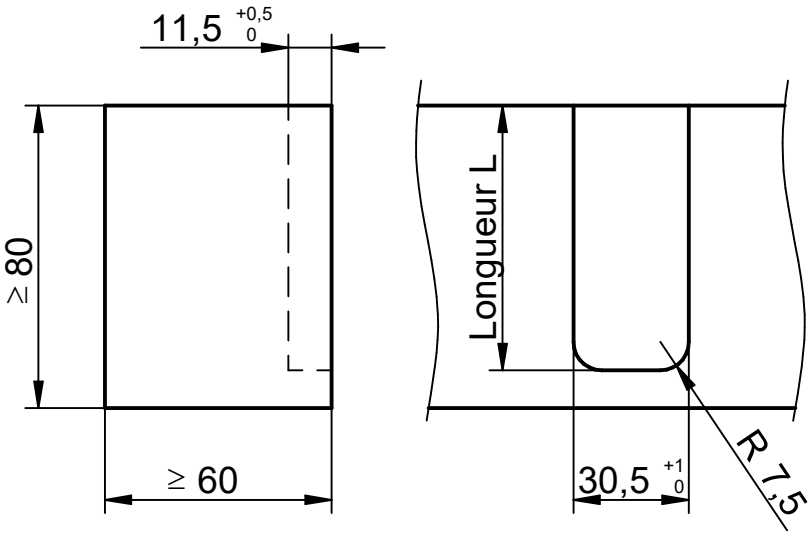


Goupille de verrouillage



Assemblage simple **Assemblage poutres principale - secondaire**

Détails du fraisage poutre principale



Longueur de fraisage L sur poutre principale en relation avec la hauteur de la poutre secondaire HN	
Hauteur HN [mm]	Longueur L [mm]
80	70
100	90
120	110
140	130

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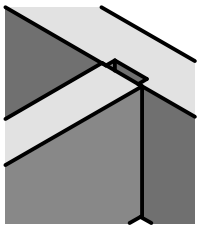


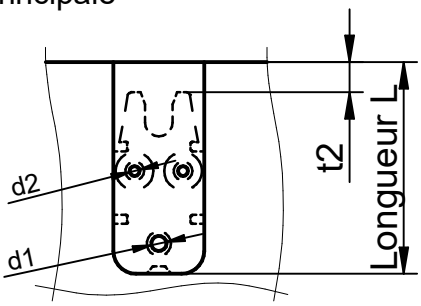
Notice de montage

RICON® 60/30 EA - A2

Réf. K274

Assemblage simple
Assemblages poutres principale - secondaire

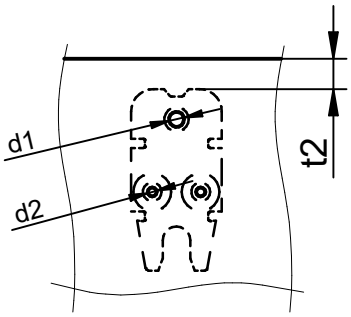
Détail du perçage sur la poutre principale



Résineux: pré-percer d1...Ø 5mm, prof. 30mm
Feuillus: pré-percer d1...Ø 6mm, prof. 45mm

Résineux: pré-percer d2...Ø 5mm, prof. 10mm
Feuillus: pré-percer d2...Ø 3,5mm, prof. 30mm

Détail du perçage sur la poutre secondaire



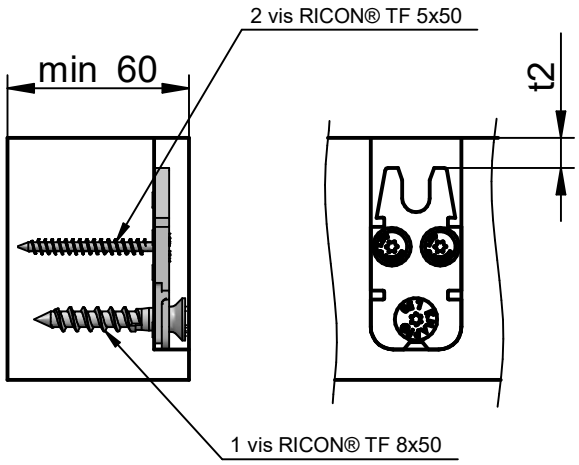
Distance de perçage t1 et t2 en relation avec la poutre secondaire HN

Hauteur HN [mm]	Distance t1 [mm]	Distance t2 [mm]
100	64	28
120	84	48
140	104	68

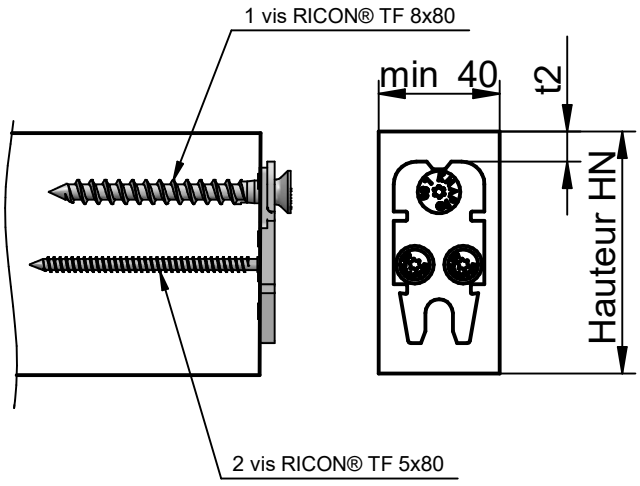
Résineux: pré-percer d1...Ø 5mm, prof. 30mm
Feuillus: pré-percer d1...Ø 6mm, prof. 75mm

Résineux: pré-percer d2...Ø 5mm, prof. 10mm
Feuillus: pré-percer d2...Ø 3,5mm, prof. 50mm

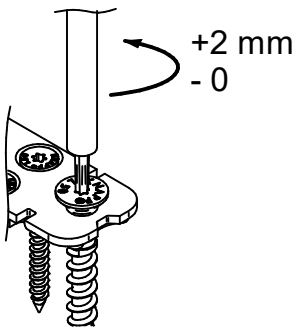
Détail du vissage sur la poutre principale



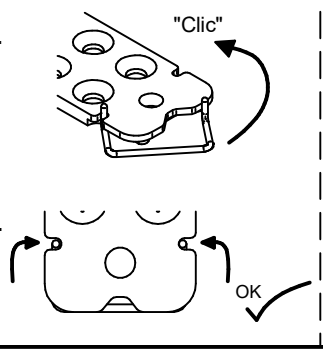
Détail du vissage sur la poutre secondaire



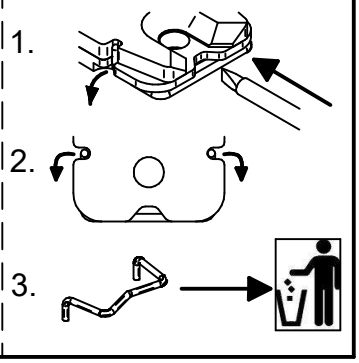
Régler la vis d'accroche



Mettre la goupille en place



Déverrouiller la goupille



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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