

RICON® 100/40



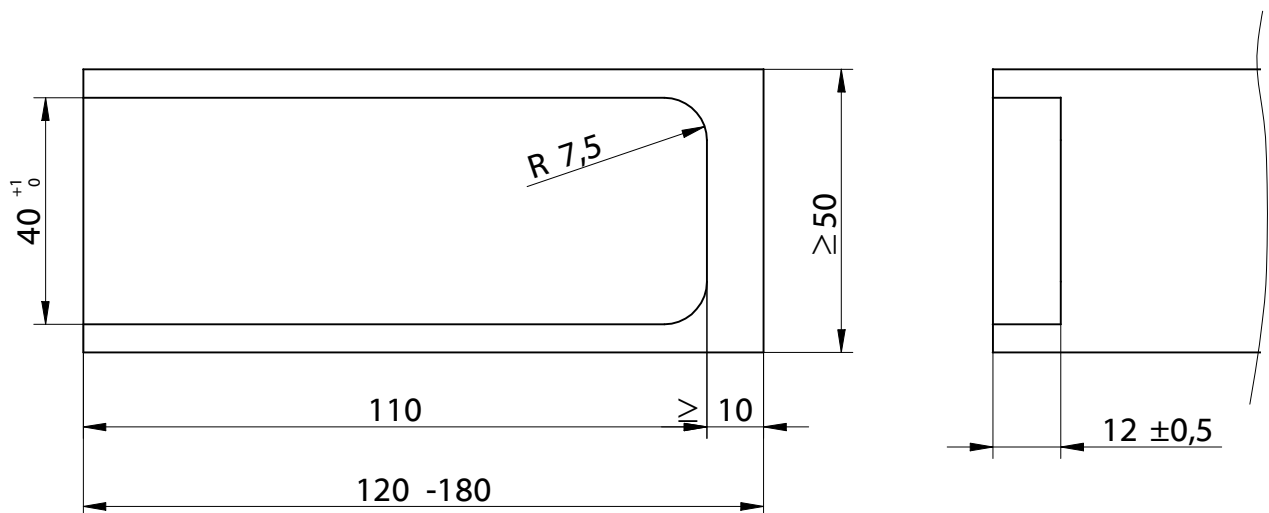
Pfosten-Riegelverbindung
mit Bauzulassung (DE+EU)
post and latch connection
with construction supervisory approval (DE+EU)

<p>RICON 100/40</p>	<p>RICON SK Scr 8x80</p>	<p>RICON ISK M 8x25, M8x20</p>	
	<p>RICON SK Scr 8x50</p>	<p>Verbundmutter/ connecting nut M8x36,48,53, 58, 68, 78</p>	
	<p>RICON SK Scr 5x80</p>	<p>RICON Einschraub- mutter / insert M8x18</p>	
	<p>RICON SK Scr 5x50</p>	<p>RICON Sperrbügel / stirrup</p>	

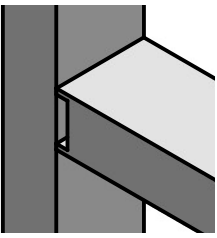
Einzel und Doppelanschluss
single and double connection

Pfosten-Riegelverbindung
latch and post connection

Riegel Fräsbild /
Milled edge latch



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Montageanleitung/Construction Manual

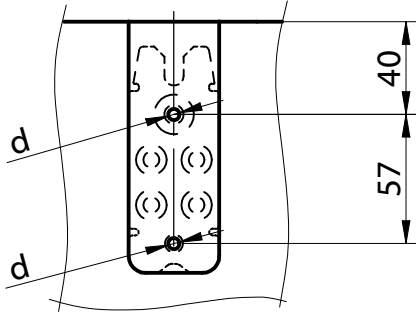
RICON® 100/40 EA

Art. Nr. K362

**Einzelanschluss
single connection**

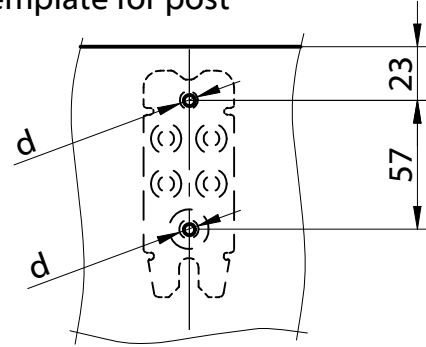
**Pfosten-Riegelverbindung
latch and post connection**

Bohrbild im Riegel /
drilling template for latch



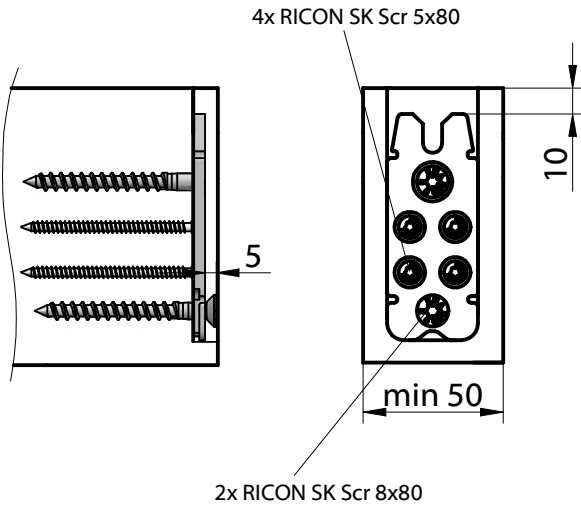
d...Ø 5mm, 30mm tief vorbohren
d...Ø 5mm, 30mm deep predrilling

Bohrbild im Pfosten /
drilling template for post

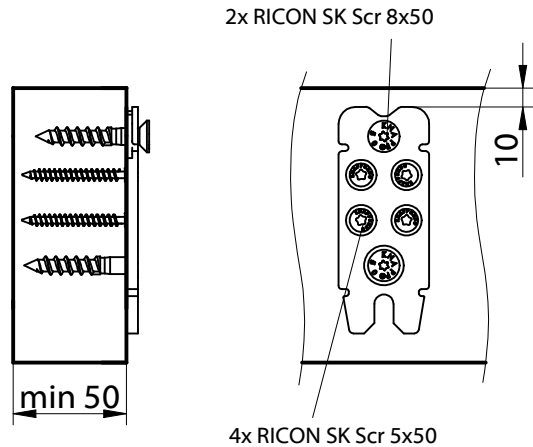


d...Ø 5mm, 30mm tief vorbohren
d...Ø 5mm, 30mm deep predrilling

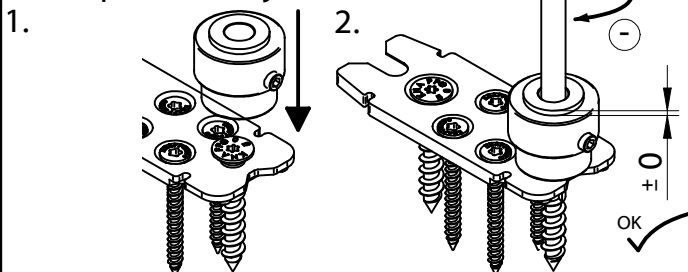
Schraubenbild im Riegel /
screw template for latch



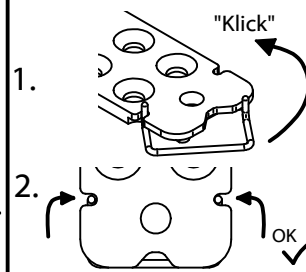
Schraubenbild im Pfosten /
screw template for post



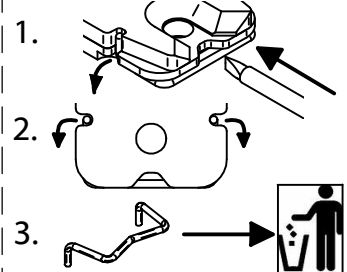
Einstellen der Schraube /
screw position adjustment



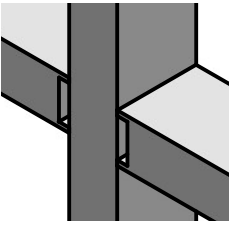
Sperrbügel einlegen /
assemble stirrup



Sperrbügel lösen /
remove stirrup



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Montageanleitung/Construction Manual

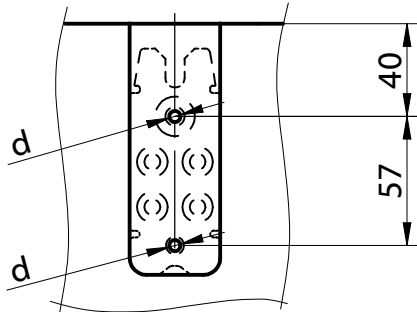
RICON® 100/40 DA

Art. Nr. K162/48;
K162/58; K162/78

Doppelanschluss
double connection

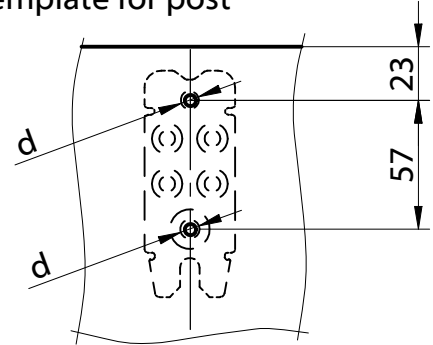
Pfosten-Riegelverbindung
latch and post connection

Bohrbild im Riegel /
drilling template for latch



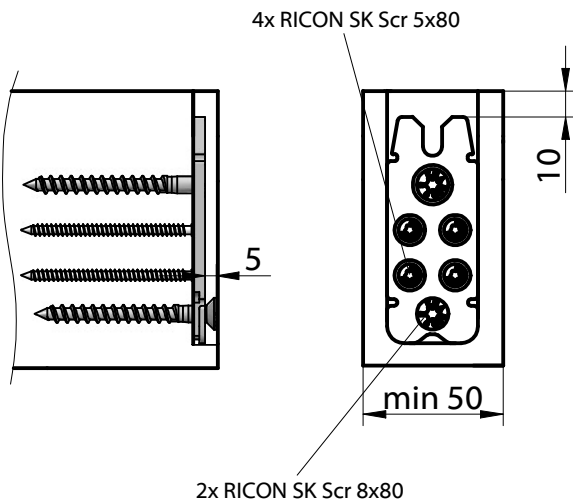
d...Ø 5mm, 30mm tief vorbohren
d...Ø 5mm, 30mm deep predrilling

Bohrbild im Pfosten /
drilling template for post

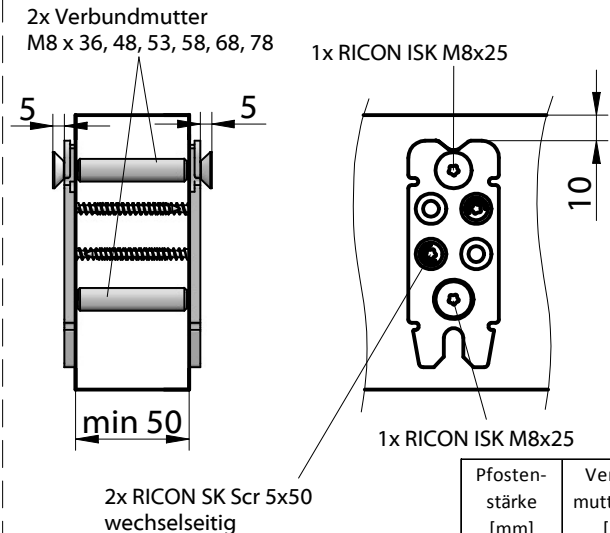


d...Ø 10mm, Durchgangsloch
d...Ø 10mm, throughhole

Schraubenbild im Riegel /
screw template for latch

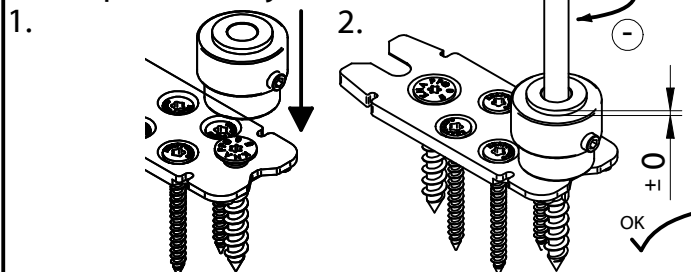


Schraubenbild im Pfosten /
screw template for post

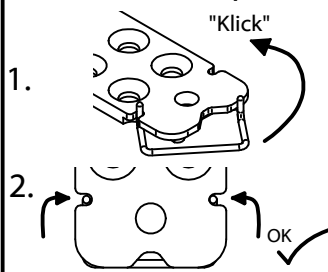


Pfosten- stärke [mm]	Verbund- mutterlänge [mm]
50	48
56	53
60	58
80	78

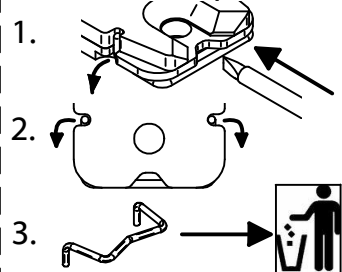
Einstellen der Schraube /
screw position adjustment



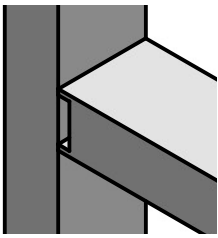
Sperrbügel einlegen /
assemble stirrup



Sperrbügel lösen /
remove stirrup



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Montageanleitung/Construction Manual

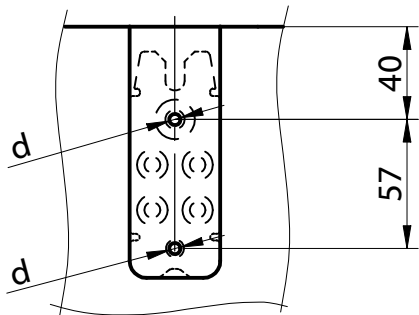
RICON® 100/40 EAR

Einzelanschluss mit Einschraubmutter
single connection with insert screw

Pfosten-Riegelverbindung
post and latch connection

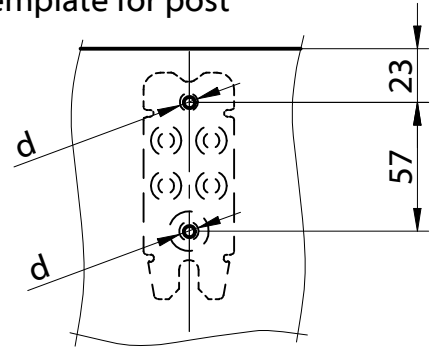
Art. Nr. K262

Bohrbild im Riegel /
 drilling template for latch



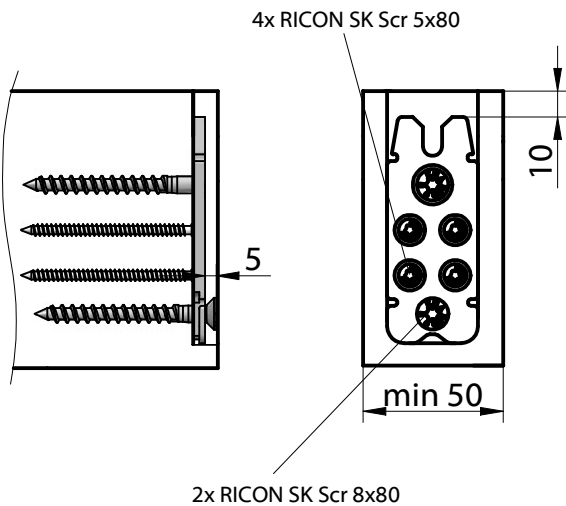
d...Ø 5mm, 30mm tief vorbohren
 d...Ø 5mm, 30mm deep predrilling

Bohrbild im Pfosten /
 drilling template for post

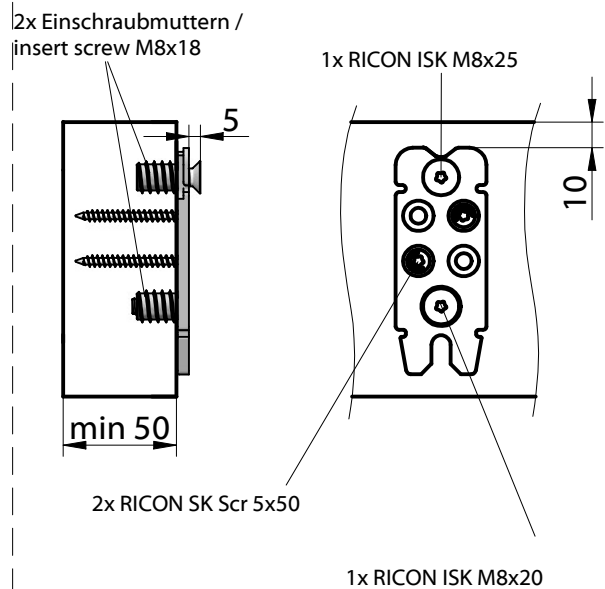


d...Ø 12 mm, 20 mm tief vorbohren
 d...Ø 12 mm, 20mm deep predrilling

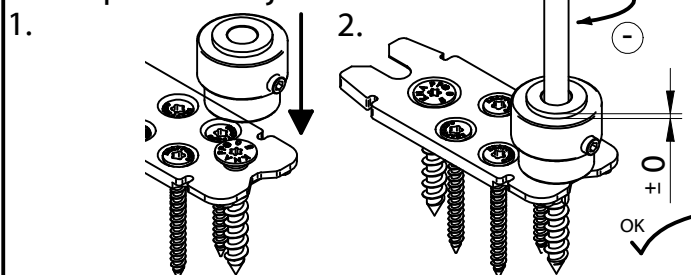
Schraubenbild im Riegel /
 screw template for latch



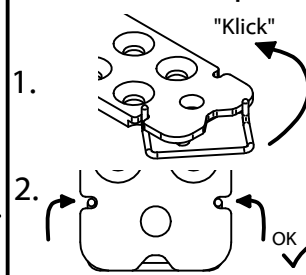
Schraubenbild im Pfosten /
 screw template for post



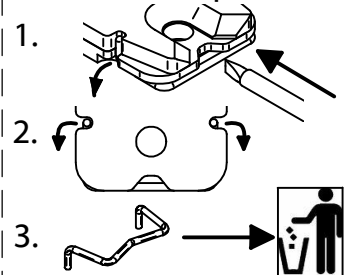
Einstellen der Schraube /
 screw position adjustment



Sperrbügel einlegen /
 assemble stirrup



Sperrbügel lösen /
 remove stirrup



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RICON® 100/40

Haupt- Nebenträgerverbindung

mit Bauzulassung (DE + EU)

main girder- joist connection

with construction supervisory approval (DE + EU)



RICON 100/40

RICON SK Scr 8x80

RICON SK Scr 8x50

RICON SK Scr 5x80

RICON SK Scr 5x50

RICON Sperrbügel / stirrup

RICON ISK M 8x25, M8x20

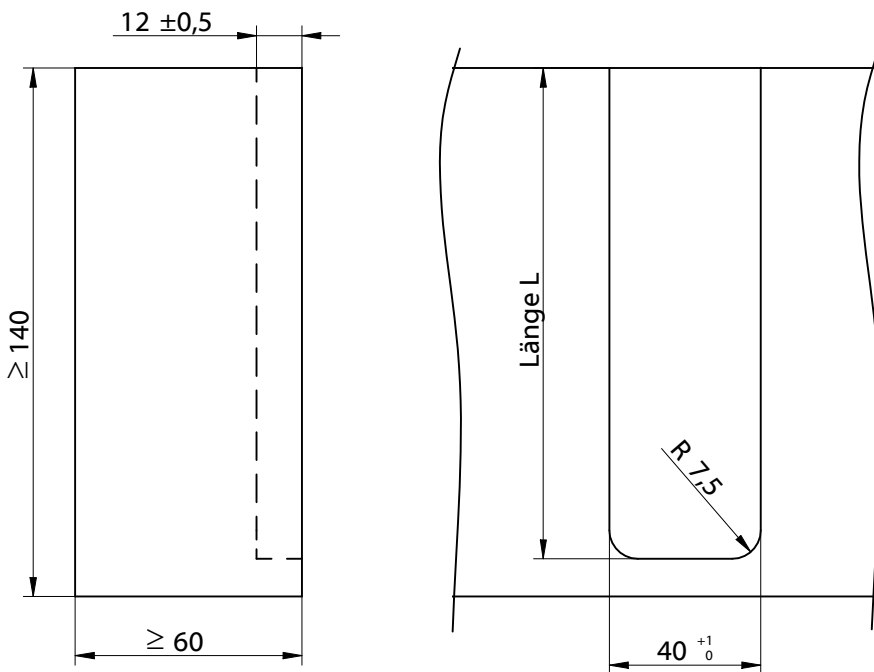
Verbundmutter/
connecting nut
M8x36,48,53, 58, 68, 78

RICON Einschraub-
mutter / insert M8x18

Einzel- und Doppelanschluss
single and double connection

Haupt-Nebenträgerverbindung
main girder - joist connection

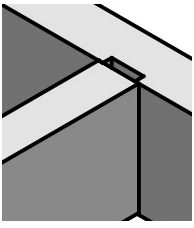
Hauptträger Fräsbild /Milled edge main girder



Ausfräslänge L aus dem Hauptträger in Abhängigkeit der Nebenträgerhöhe HN /
Rebate length for main girder in reference of the height HN of the joist:

Höhe / Height HN [mm]	Länge/ Length L [mm]
140	130
160	140
180	160
200	170

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Montageanleitung/Construction Manual

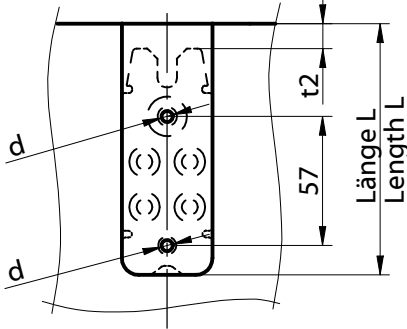
RICON® 100/40 EA

Art. Nr. K362

Einzelanschluss
single connection

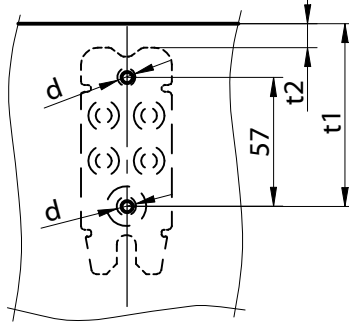
Haupt-Nebenträger Verbindung
main girder - joist connection

Bohrbild im Hauptträger /
drilling template for main girder



d...Ø 5mm, 30mm tief vorbohren
d...Ø 5mm, 30mm deep predrilling

Bohrbild im Nebenträger /
drilling template for joist

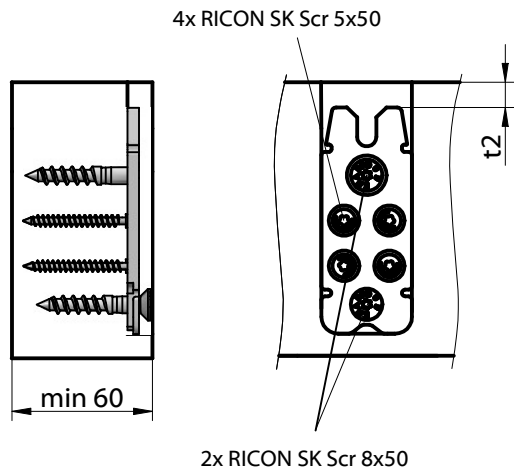


d...Ø 5mm, 30mm tief vorbohren
d...Ø 5mm, 30mm deep predrilling

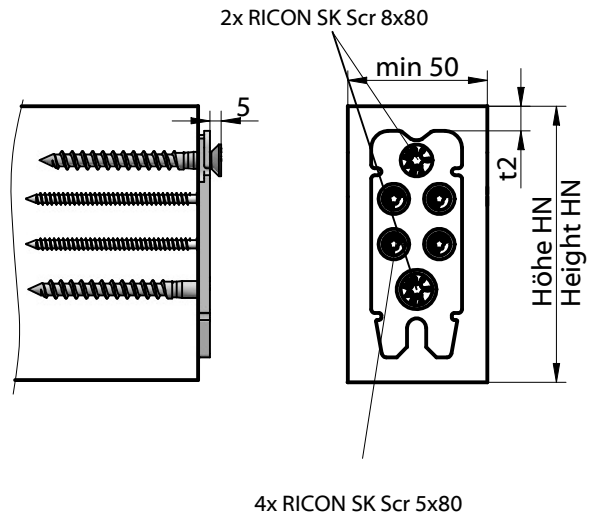
Einbohrmaße t1 und Abstandsmaß t2 in
Abhängigkeit der Nebenträgerhöhe HN/
Bore measure t1 and distance t2 for joist in
reference to the height HN of the joist

Höhe / Height HN [mm]	Abstand/ Distance t1 [mm]	Abstand/ Distance t2 [mm]
140	100	30
160	110	40
180	130	60
200	140	70

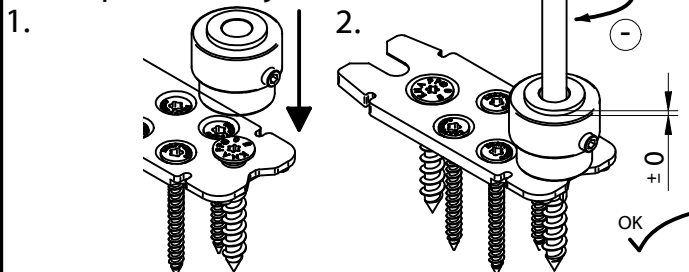
Schraubenbild im Hauptträger /
screw template for main girder



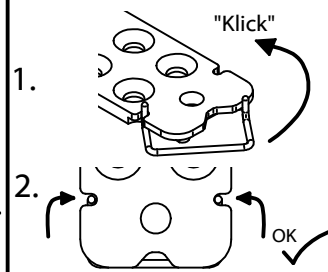
Schraubenbild im Nebenträger /
screw template for joist



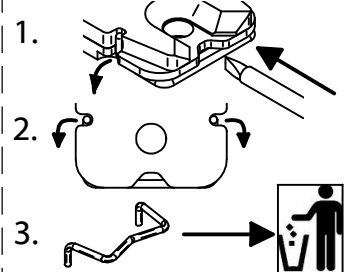
Einstellen der Schraube /
screw position adjustment



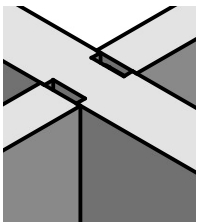
Sperrbügel einlegen /
assemble stirrup



Sperrbügel lösen /
remove stirrup



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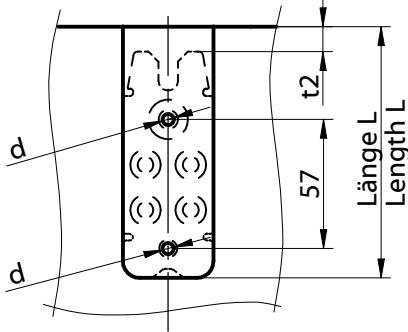
Montageanleitung/Construction Manual RICON® 100/40 DA

Art. Nr. K162/48;
K162/58; K162/78

Doppelanschluss
double connection

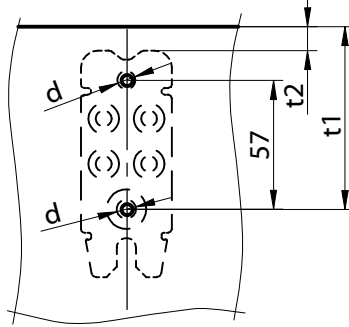
Haupt-Nebenträger Verbindung
main girder - joist connection

Bohrbild im Hauptträger /
drilling template for main girder



d...Ø 10mm, Durchgangsloch
d...Ø 10mm, throughhole

Bohrbild im Nebenträger /
drilling template for joist

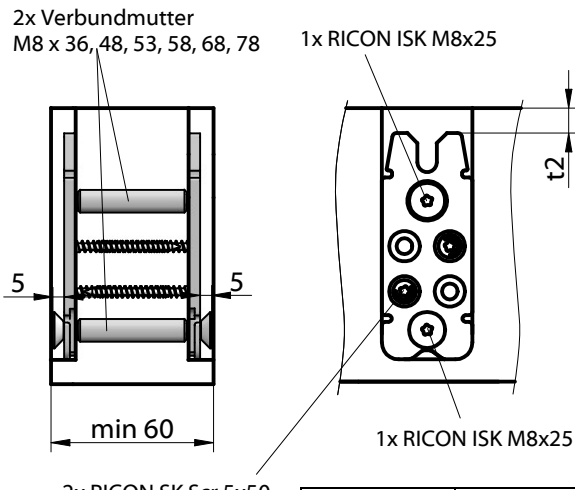


d...Ø 5mm, 30mm tief vorbohren
d...Ø 5mm, 30mm deep predrilling

Einbohrmaße t1 und Abstandsmaß t2 in
Abhängigkeit der Nebenträgerhöhe HN/
Bore measure t1 and distance t2 for joist in
reference to the height HN of the joist

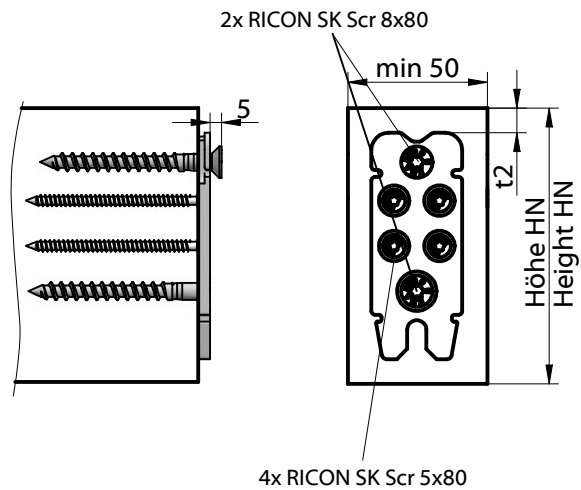
Höhe / Height HN [mm]	Abstand/ Distance t1 [mm]	Abstand/ Distance t2 [mm]
140	100	30
160	110	40
180	130	60
200	140	70

Schraubenbild im Hauptträger /
screw template for main girder

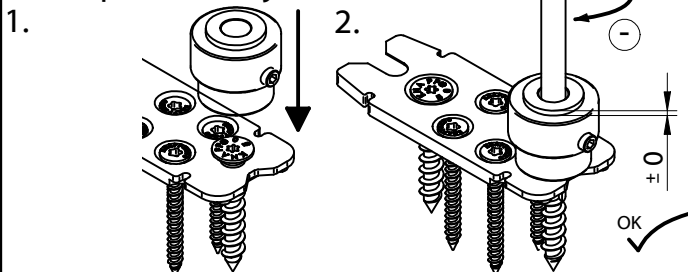


Hauptträger- stärke [mm]	Verbund- mutterlänge [mm]
60	36
80	53

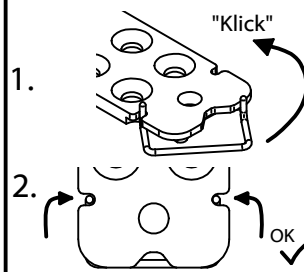
Schraubenbild im Nebenträger /
screw template for joist



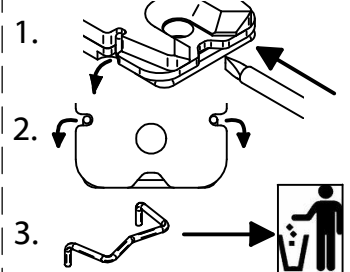
Einstellen der Schraube /
screw position adjustment



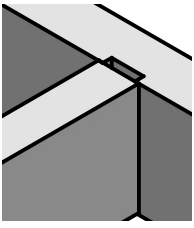
Sperrbügel einlegen /
assemble stirrup



Sperrbügel lösen /
remove stirrup



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Montageanleitung/Construction Manual

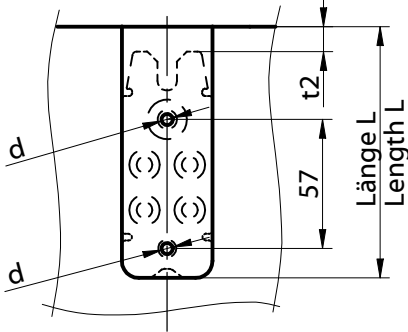
RICON® 100/40 EAR

Art. Nr. K262

Einzelanschluss mit Einschraubmutter
single connection with insert screw

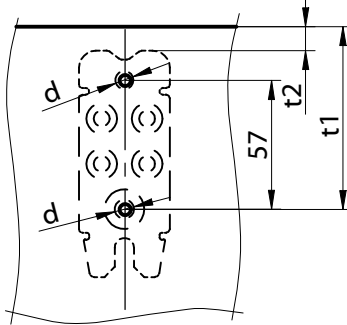
Haupt-Nebenträger Verbindung
main girder - joist connection

Bohrbild im Hauptträger /
 drilling template for main girder



d...Ø 12 mm, 20 mm tief vorbohren
 d...Ø 12 mm, 20 mm deep predrilling

Bohrbild im Nebenträger /
 drilling template for joist

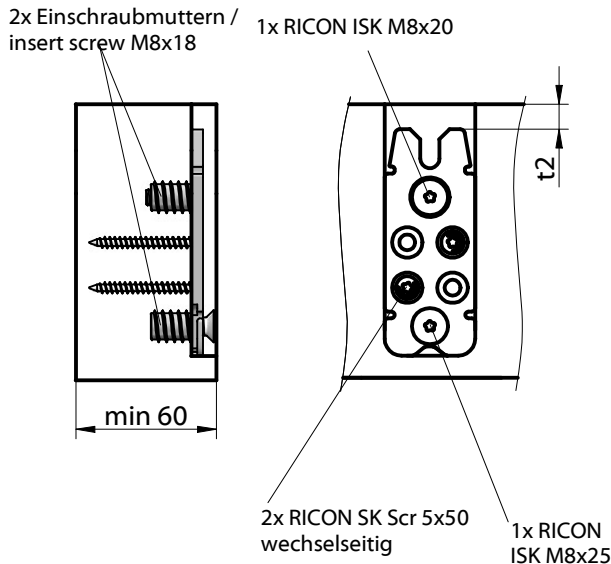


d...Ø 5mm, 30mm tief vorbohren
 d...Ø 5mm, 30mm deep predrilling

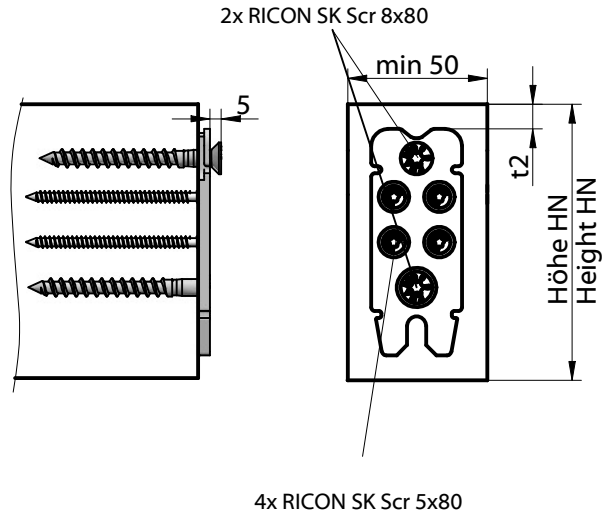
Einbohrmaße t1 und Abstandsmaß t2 in
 Abhängigkeit der Nebenträgerhöhe HN/
 Bore measure t1 and distance t2 for joist in
 reference to the height HN of the joist

Höhe / Height HN [mm]	Abstand/ Distance t1 [mm]	Abstand/ Distance t2 [mm]
140	100	30
160	110	40
180	130	60
200	140	70

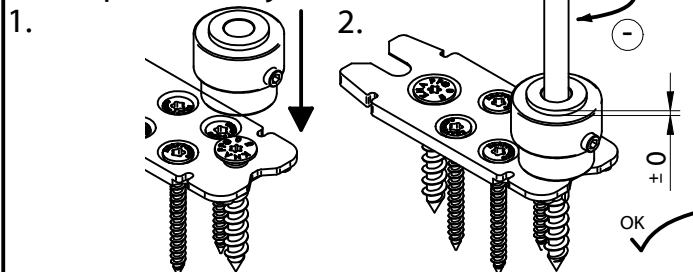
Schraubenbild im Hauptträger /
 screw template for main girder



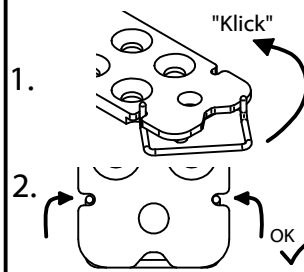
Schraubenbild im Nebenträger /
 screw template for joist



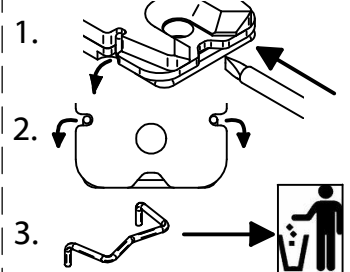
Einstellen der Schraube /
 screw position adjustment



Sperrbügel einlegen /
 assemble stirrup



Sperrbügel lösen /
 remove stirrup



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