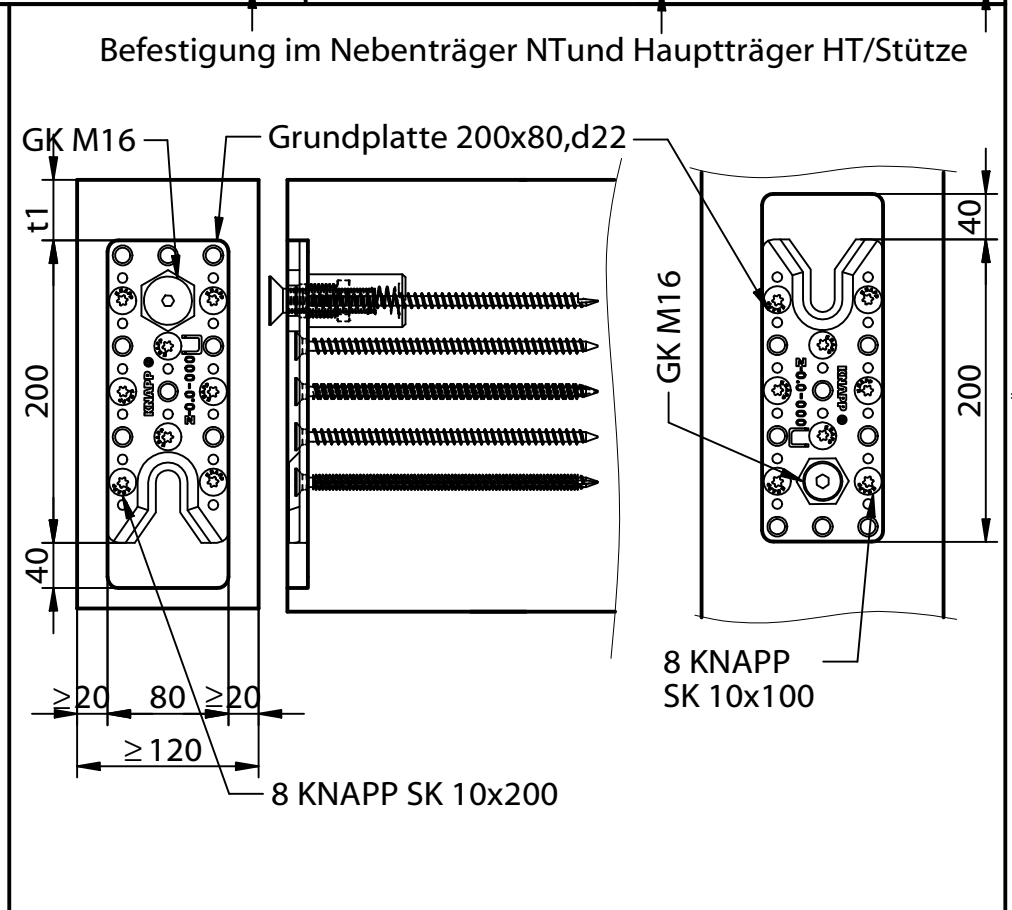
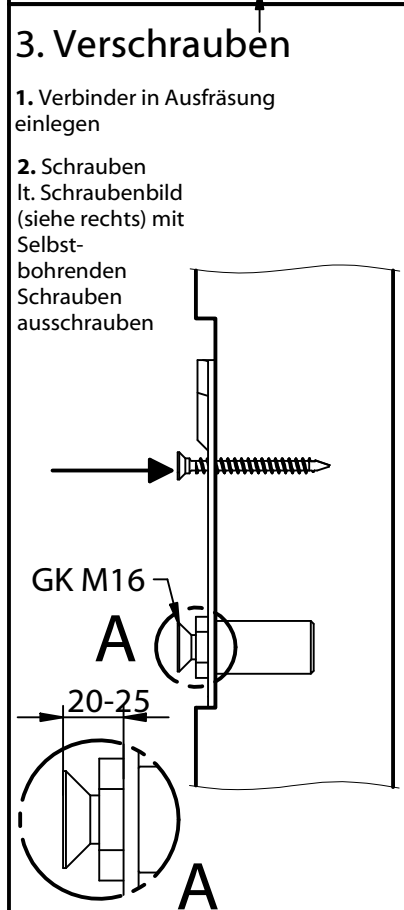
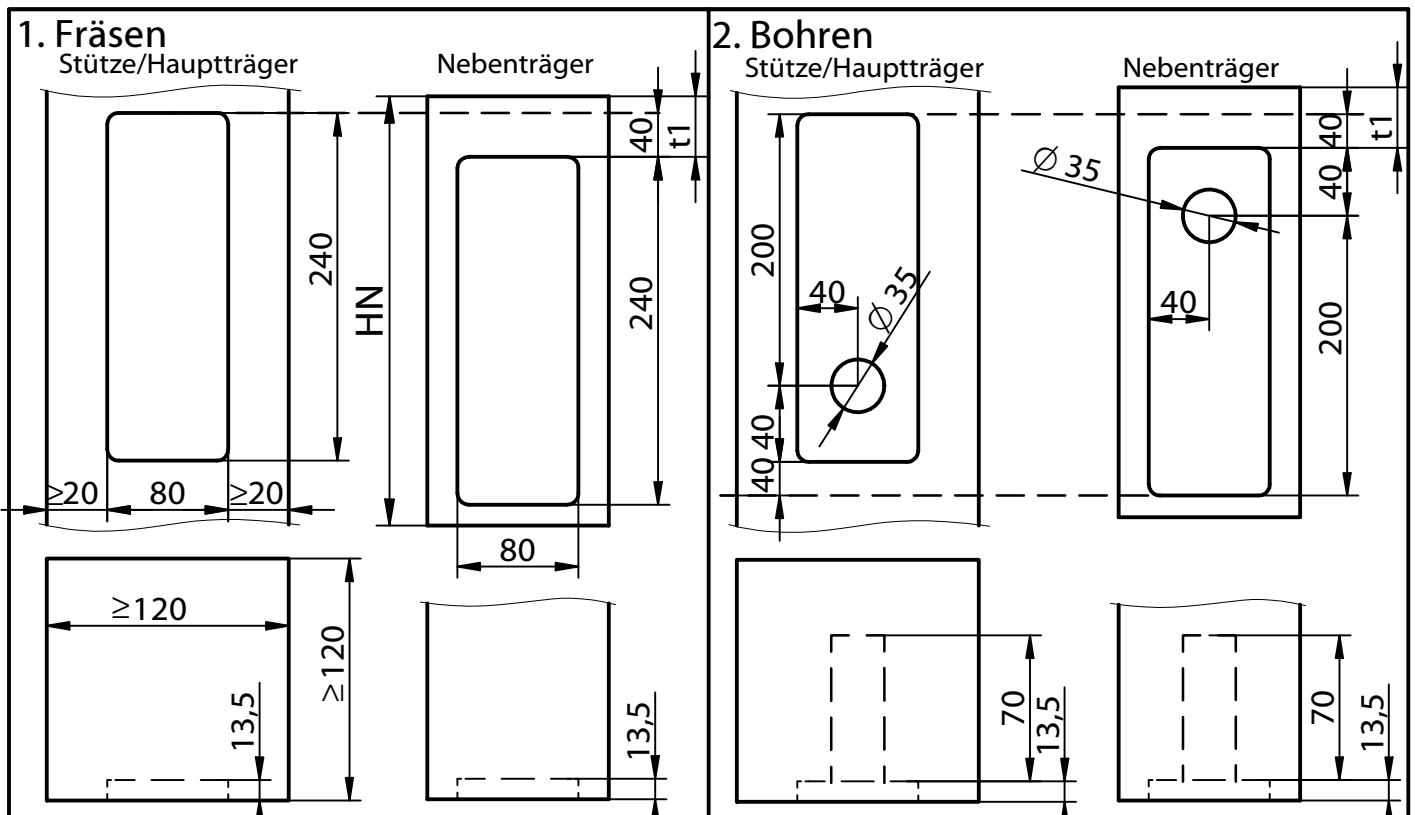


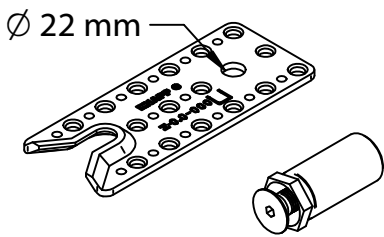
Art.-Nr. K142

Ausfräsung im Haupt- und Nebenträger



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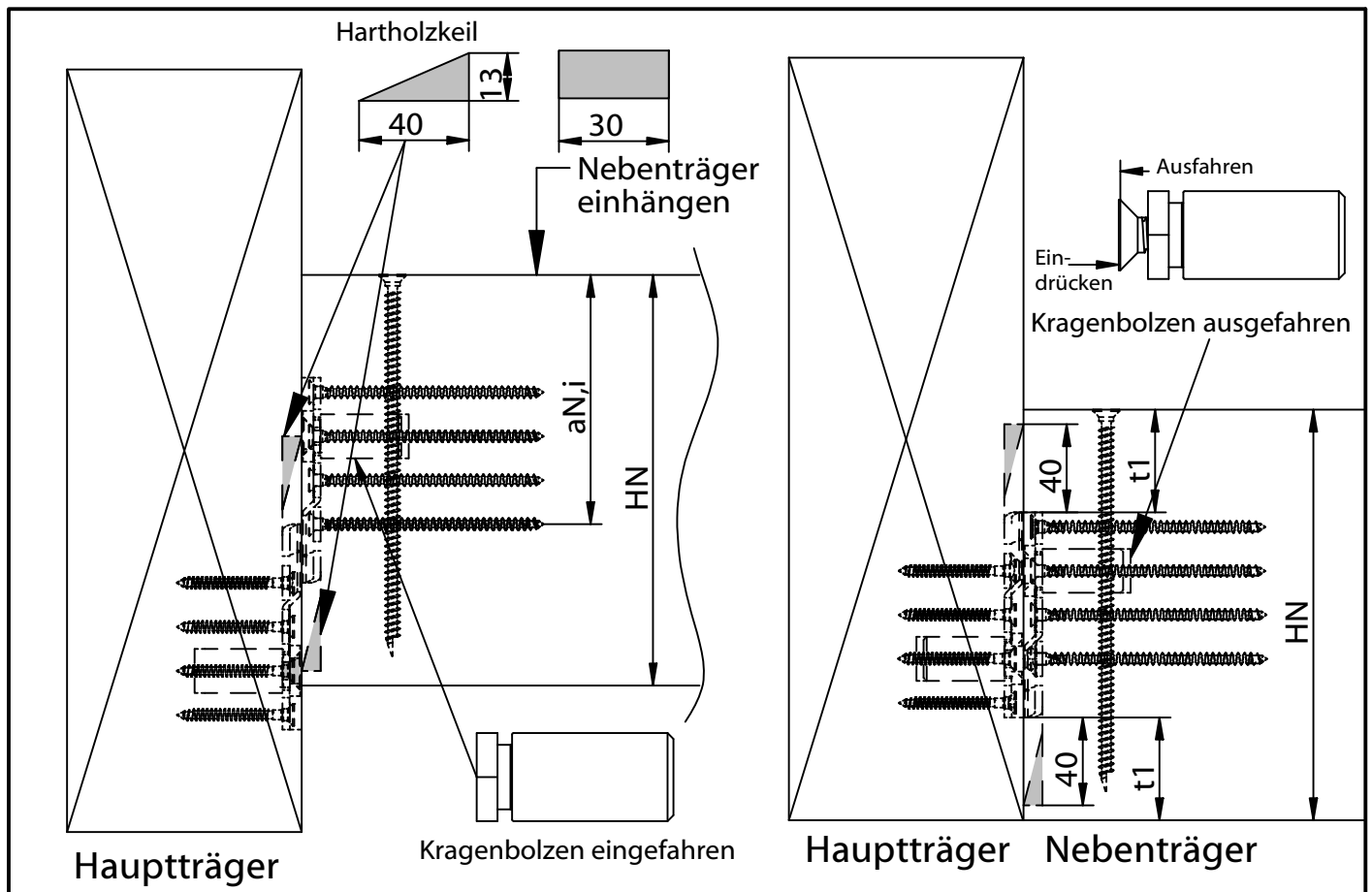
Montageanleitung RICON® S 200/80 GK22

Gefederter Kragenbolzen



Art.-Nr. K142

Ausfräsung im Haupt- und Nebenträger



Hauptträger

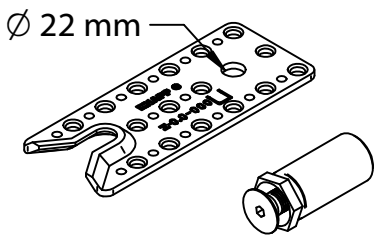
Kragenbolzen eingefahren

Hauptträger Nebenträger

Nebenträger- höhe	Randabstad t_1 in Abhängigkeit der Nebenträgerhöhe H_N			
	RICON S 200x80	RICON S 230x80	RICON S 260x80	RICON S 290x80
H_N	Abstand t_1	Abstand t_1	Abstand t_1	Abstand t_1
[mm]	[mm]	[mm]	[mm]	[mm]
300	50	-	-	-
320	60	-	-	-
360	80	65	50	-
400	-	85	70	55
440	-	-	90	75
480	-	-	-	95
520	-	-	-	115

Wichtiger Hinweis:

Nach Bauzulassung Z-9.1-698 (siehe auch DIN 1052, 11.4.3 bzw. EN 1995-1-1 und NAD) muss bei einem Verhältnis $aN_i / HN \leq 0,7$ ein Querkugnachweis vom Statiker durchgeführt werden. Eine Querkugverstärkung des Nebenträgers mit Vollgewindeschrauben ist möglich.



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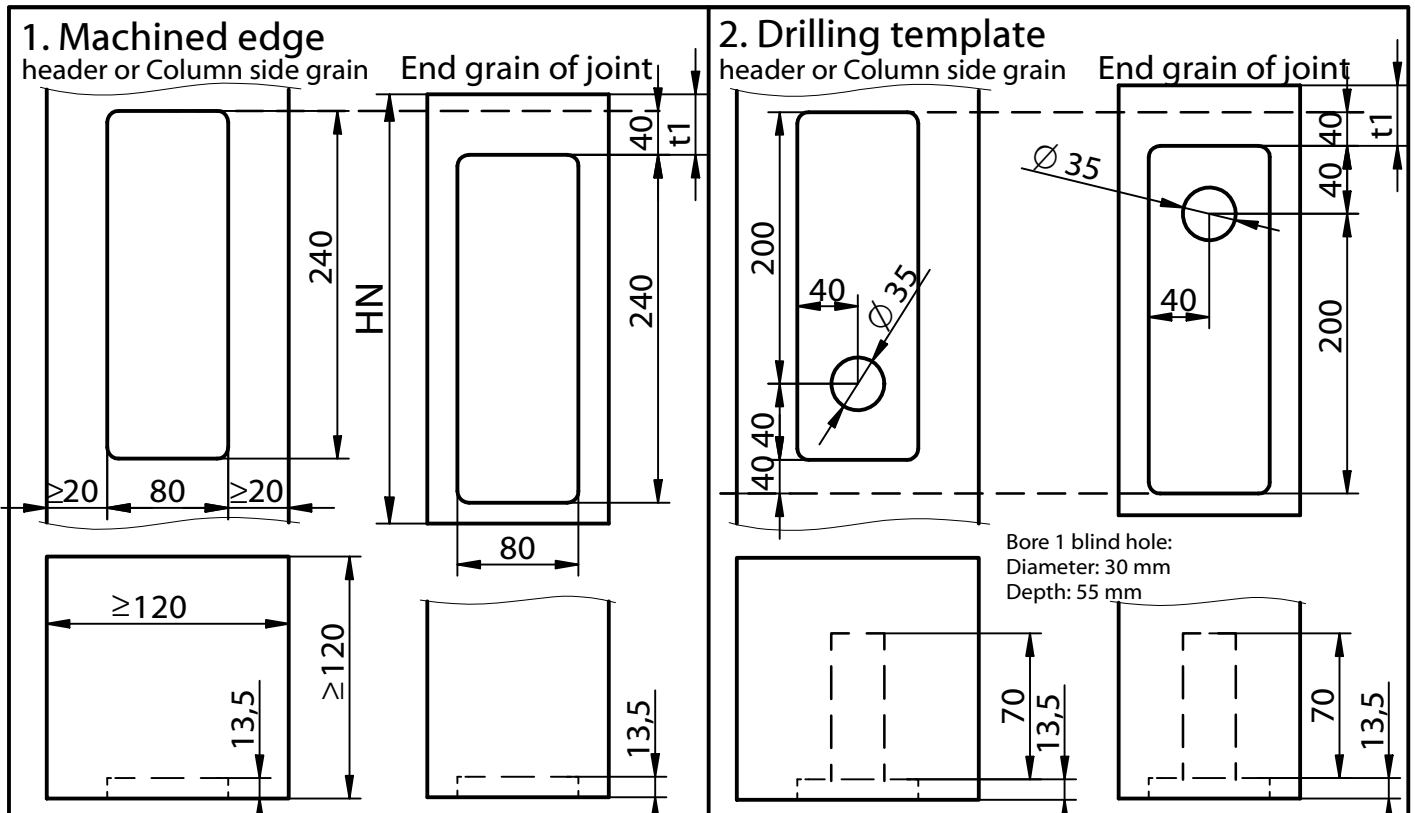
Spring retaining screw collar bolt



ETA-10/0189

Art.-No. K142

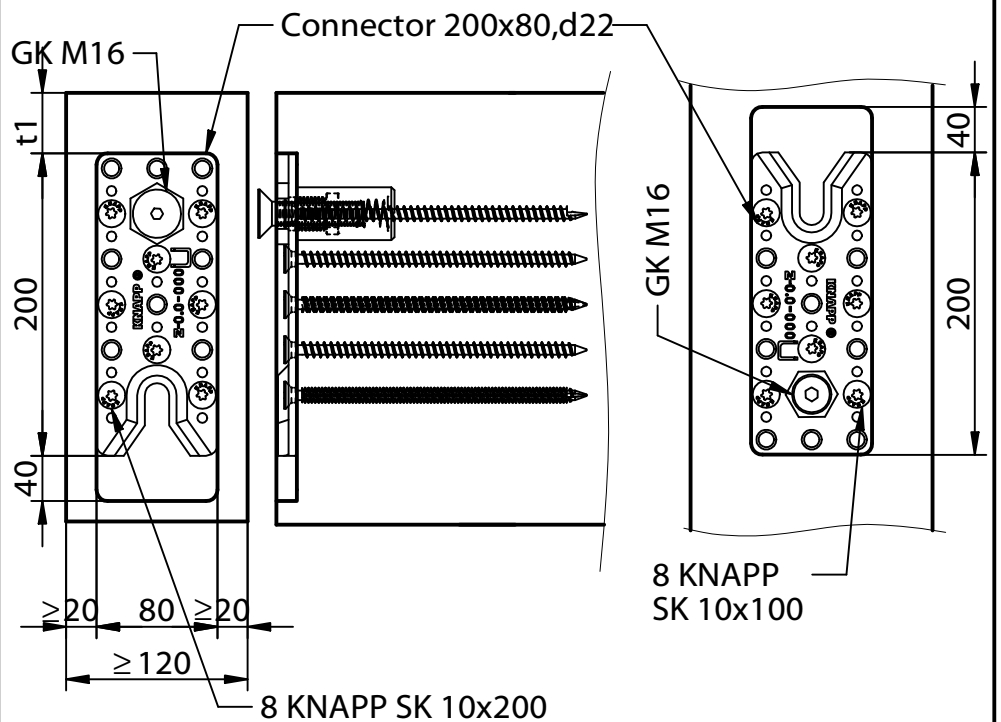
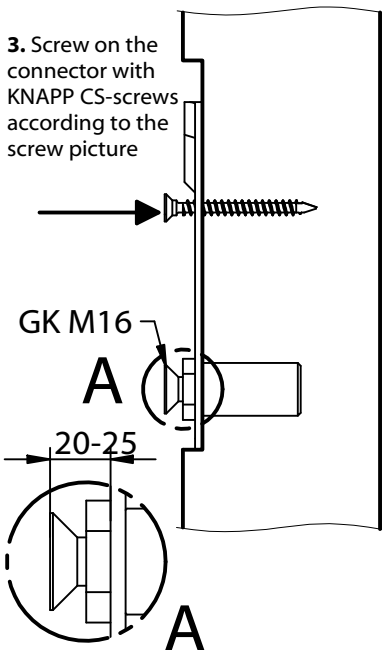
Machined edge of the joint and header



3. Screwing:

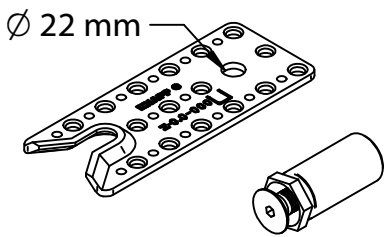
1. Fasten socket head screw with coupling nut and jam nut to the connector
2. Screw on the connector with full thread CS-screws in the holes provided
3. Screw on the connector with KNAPP CS-screws according to the screw picture

Screw picture for joint and header or column



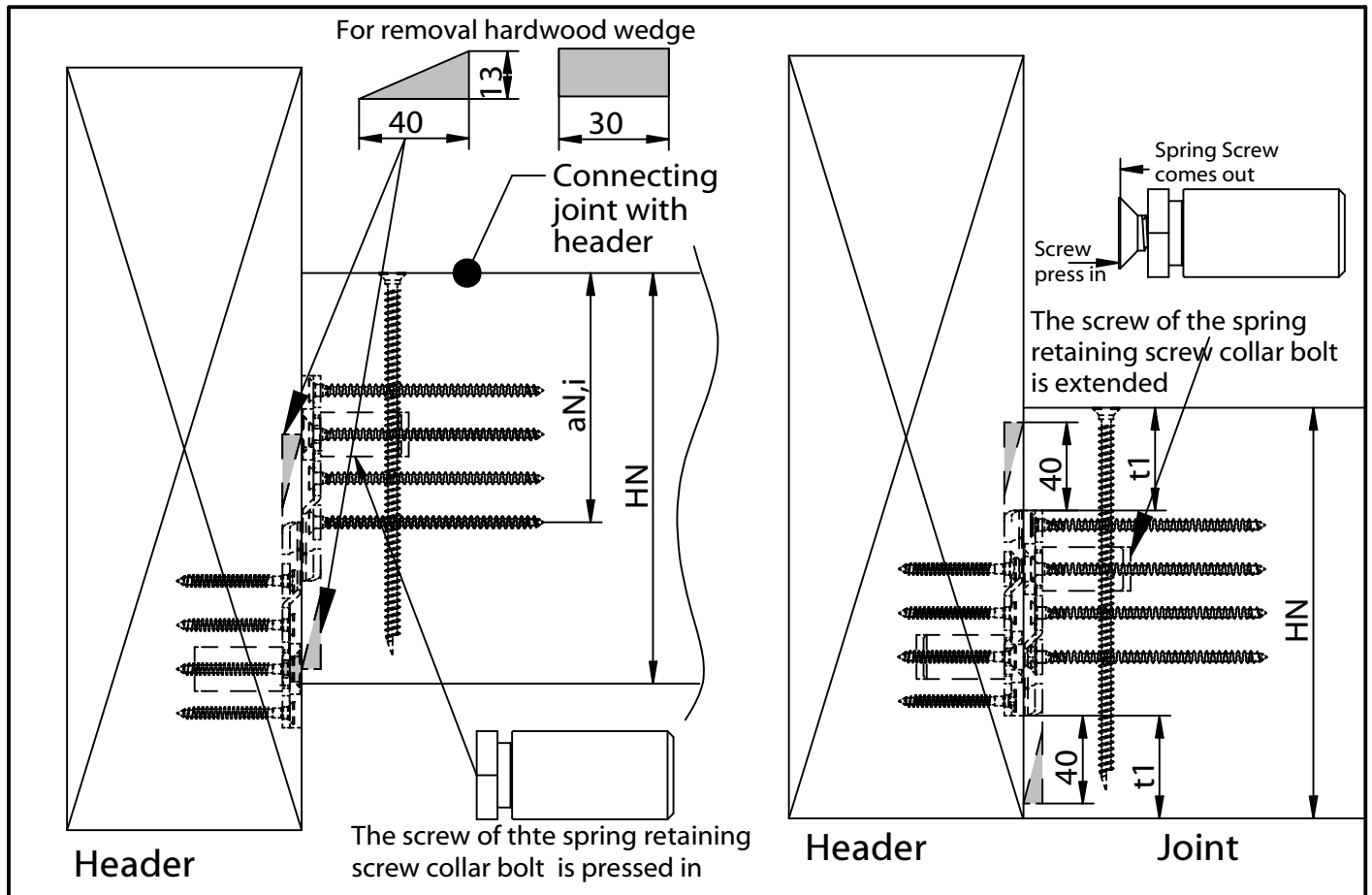
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Art.-No. K142

Machined edge of the joint and header



Header

The screw of the spring retaining screw collar bolt is pressed in

Header

Joint

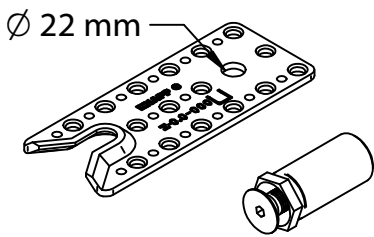
Secondary beam height	Edge distance t_1 in reference of height H_N of secondary beam			
	RICON S 200x80	RICON S 230x80	RICON S 260x80	RICON S 290x80
H_N	Distance t_1	Distance t_1	Distance t_1	Distance t_1
[mm]	[mm]	[mm]	[mm]	[mm]
300	50	-	-	-
320	60	-	-	-
360	80	65	50	-
400	-	85	70	55
440	-	-	90	75
480	-	-	-	95
520	-	-	-	115

Important Information:

Provided that $aN_i > 0,7 H_N$ or the splitting of the ancillary load bearing element is prevented by a transverse tension reinforcement element with self-sinking full-thread screws in accordance with general construction supervisory approval, the proof of transverse tension on ancillary load-bearing members may be waived. Please contact a structural engineer, who has to proof the tensile strength perpendicular to the grain (see ConstructionSupervisory Approval Z-9.1-698 or EN 1995-1-1 and NAD).

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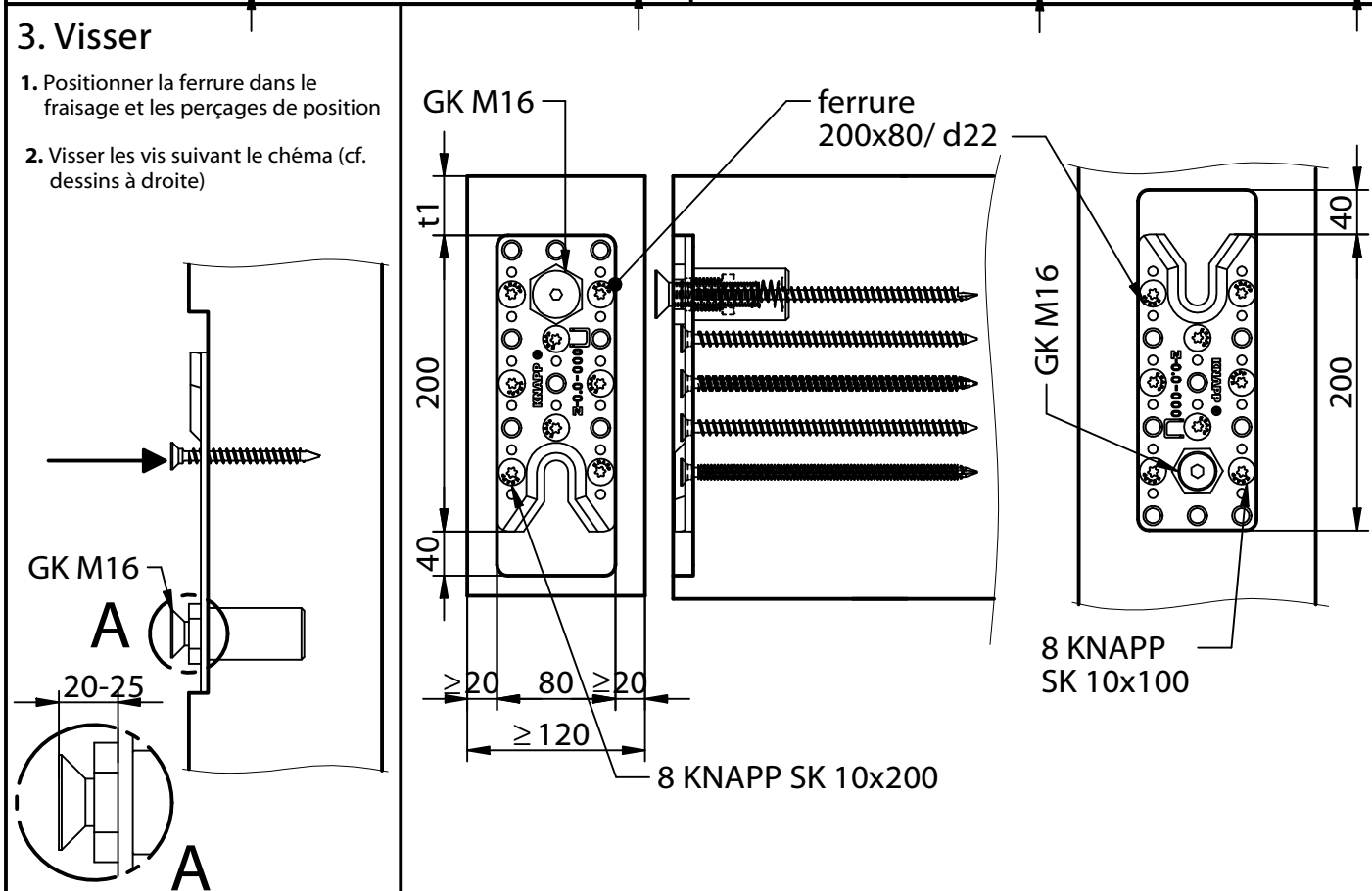
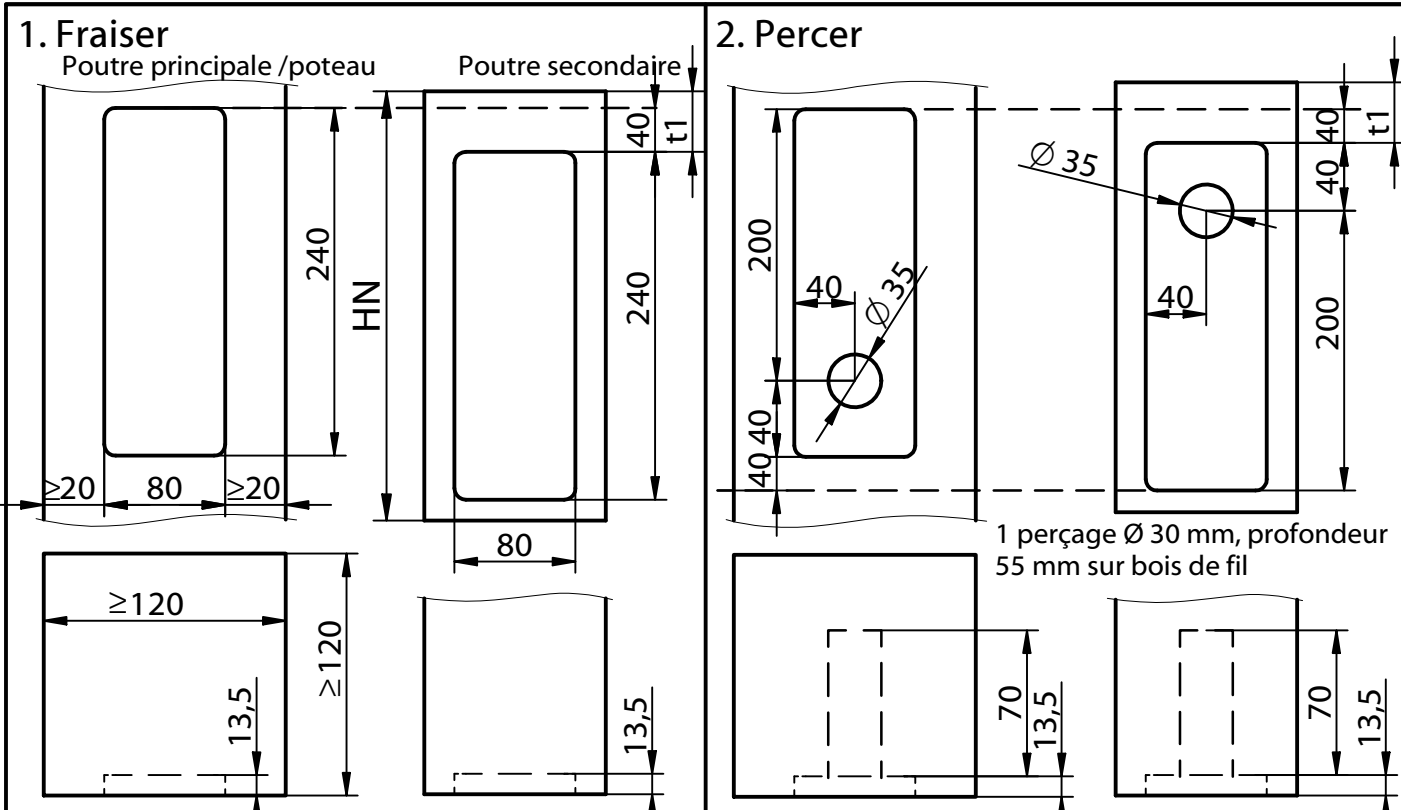
RICON® S 200/80 GK22

Insert à ressort avec vis d'accroche



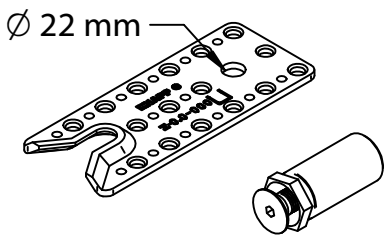
ETA-10/0189

Réf. K142 Encastrement sur la poutre principale et poutre secondaire



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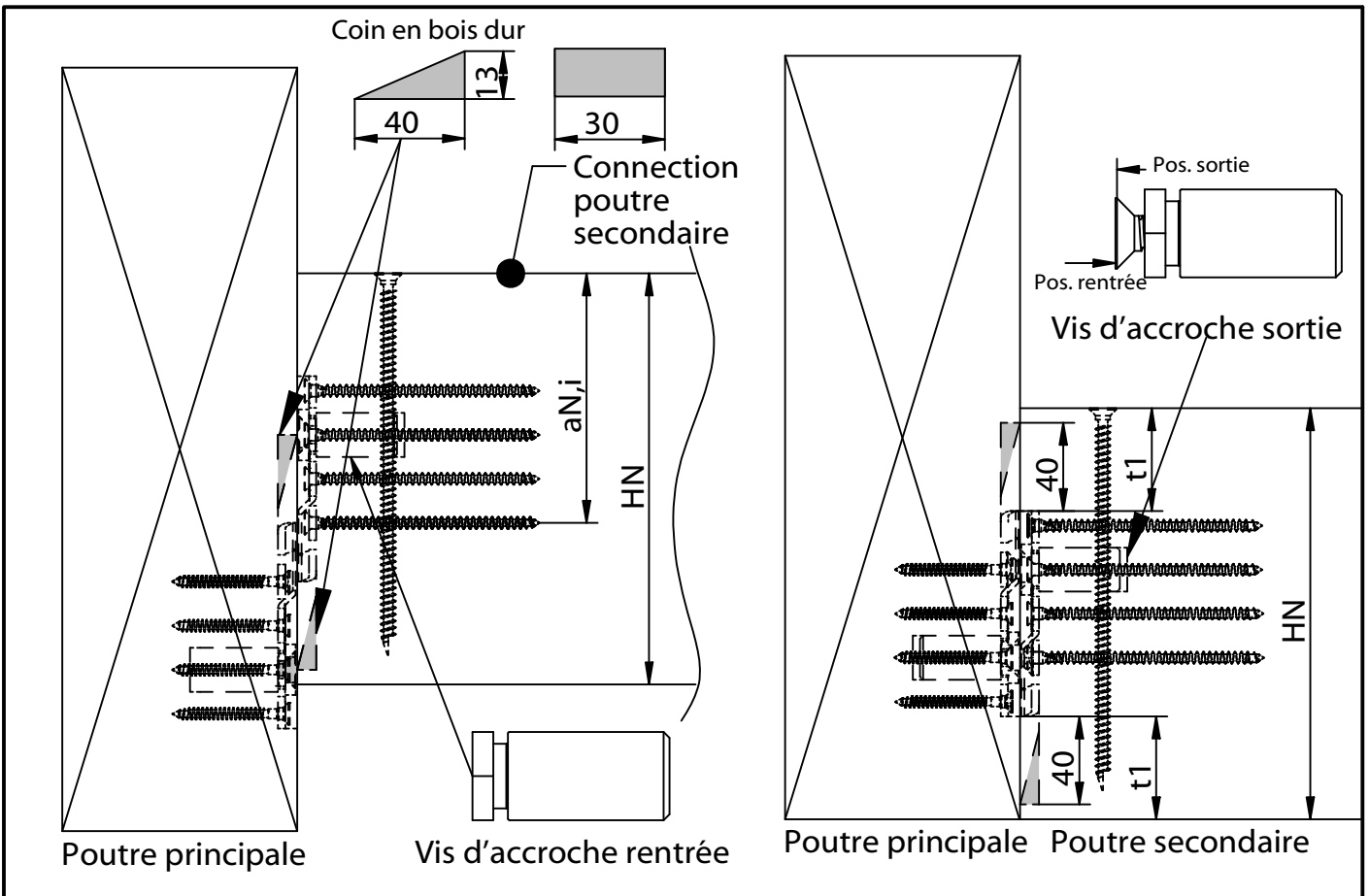
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Insert à ressort avec vis d'accroche



ETA-10/0189

Réf. K142 Encastrement sur la poutre principale et poutre secondaire



Hauteur de poutre secondaire H_N	Distance du bord t_1 en relation avec la hauteur de la poutre secondaire H_N			
	RICON S 200x80	RICON S 230x80	RICON S 260x80	RICON S 290x80
[mm]	Distance t_1 [mm]	Distance t_1 [mm]	Distance t_1 [mm]	Distance t_1 [mm]
300	50	-	-	-
320	60	-	-	-
360	80	65	50	-
400	-	85	70	55
440	-	-	90	75
480	-	-	-	95
520	-	-	-	115

Remarque importante:

Dans le cas où la hauteur de la poutre secondaire est plus faible qu'indiqué ci-dessus, il est nécessaire de faire effectuer un calcul de contrôle de résistance statique par un ingénieur compétent. Une section plus faible peut en outre être renforcée par des vis de renfort traversant!

Le dimensionnement des vis de renfort est à déterminer par un ingénieur.
(EN 1995-1-1, NAD et DIN 1052,11.4.3)