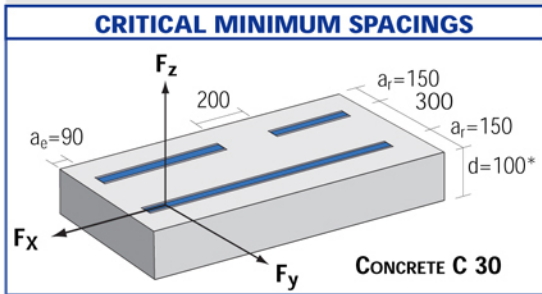
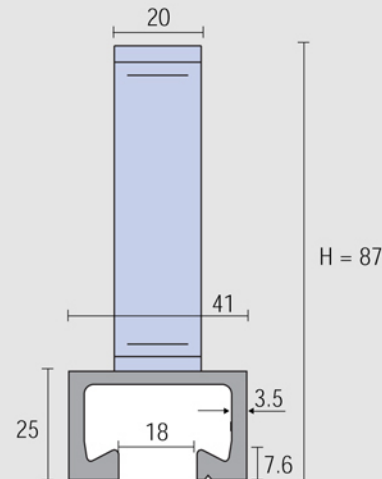


SECTION PROPERTIES		
Weight (incl. anchors)	3.62 kg/m	
Section Area	3.77 cm <sup>2</sup>	
Moment of Inertia	Y-Y	3.02 cm <sup>4</sup>
	Z-Z	8.83 cm <sup>4</sup>
Section Modulus	Y-Y	2.33 cm <sup>3</sup>
	Z-Z	4.31 cm <sup>3</sup>

\* Bracketed value in A4 design.



\* Excluding fire and corrosion protection.



LOAD TABLE TSA 41/25			ALLOWABLE LOAD [kN]			
Distribution	Channel Length L [mm]	Load Distance [mm]	Pull-Out Area ( $\alpha \leq 150^\circ$ )		Shear Area ( $\beta \leq 15^\circ$ )	
			Point Load $F_z$	Load Pair $F'_z$	Point Load $F_y$	Load Pair $F'_y$
	Up to 6050	$b \geq 250$ $c \geq 100$	<b>12.0</b>	<b>16.0</b>	<b>12.0</b>	<b>20.0</b>
Short Lengths	150	$c \geq 60$	13.0	15.8	13.0	17.0
	200	$c \geq 80$	13.0	15.8	13.0	17.0
	250	$c \geq 100$	12.0	16.0	12.0	20.0
	300	$c \geq 100$	12.0	16.0	12.0	20.0
Short Lengths	250	$c \geq 100$	-	24.0	-	25.0
	300	$c \geq 125$	-	24.6	-	25.0
	350	$c \geq 150$	-	24.6	-	25.0
	450	$c \geq 200$	-	24.6	-	25.0

**TEE-BOLT TYPE 40**

Thread $\emptyset$	Allowable Load F	Tightening
	4.6   A4-50 [kN]	Torque [Nm]
<b>M10</b>	6.4	15
<b>M12</b>	9.3	25
<b>M16</b>	17.3	60

Stock length L=30, 50, 75mm

**CHANNEL NUT TYPE 40**

Thread $\emptyset$	Allowable Load F*
	[kN]
<b>M8</b>	5.0
<b>M10</b>	7.0
<b>M12</b>	7.0

\*For both carbon steel and A4.

- Dimensions in millimetres.
- Standard finish : Hot dipped galvanizing or A4.
- Anchor variations on request.