



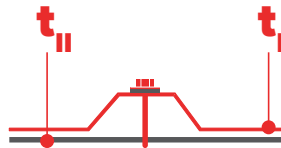


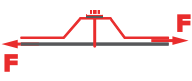
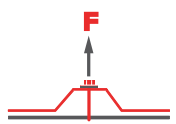
SELF-DRILLING TORX SCREW DP1

METAL SHEETS - WOOD - BI-METAL A2 304

SELF-DRILLING TORX SCREW #10 X L - DP1, WASHER DIAMETER Ø 3/8"

Materials		
Screw	SS 1.4301 (A2) - according to EN3506	 
Washer	SS 1.4301 (A2) - according to EN3506	
Material A (t_1)	S280GD, S320GD and S350GD according to EN 10346	
Material B (t_{II})	Wood \geq C24 according to DIN EN 338	
Drilling capacity	Wood \geq 15/32"	



		t_{N1} [Ga]	L_{eff} [inch]
			15/32"
 $V_{R,k}$ [kN]		28 Ga	224
		26 Ga	242
		25 Ga	265
		23 Ga	303
		22 Ga	359
		21 Ga	359
		20 Ga	359
		19 Ga	359
		18 Ga	359
 $N_{R,k}$ [kN]		28 Ga	274
		26 Ga	294
		25 Ga	294
		23 Ga	294
		22 Ga	294
		21 Ga	294
		20 Ga	294
		19 Ga	294
	18 Ga	294	

Note

1. Above mentioned values are characteristic values.
2. To determine the design value, we suggest applying a material factor of $\gamma_m = 1,33$.
3. Please find additional information and calculation examples on page 10.1.7.