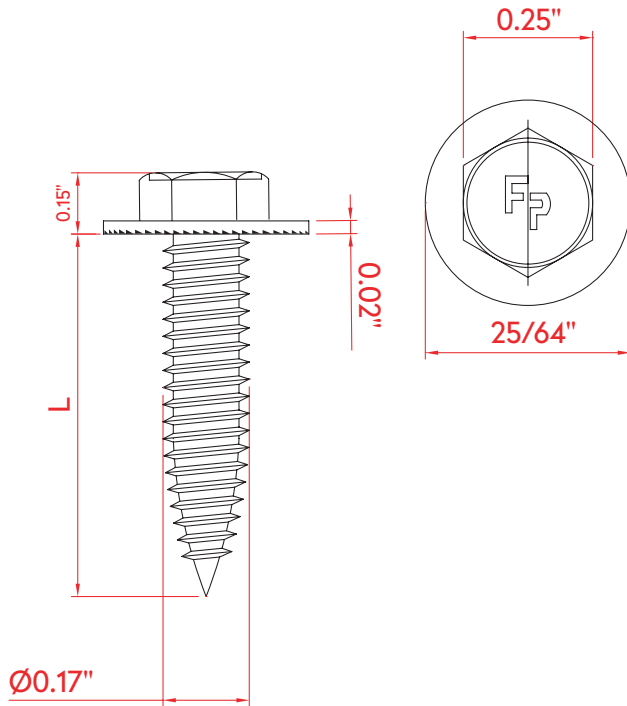




SELF-DRILL LOW PROFILE SCREW PRO

STITCHING SCREWS - STEEL \leq 17 GA - SS SUS410

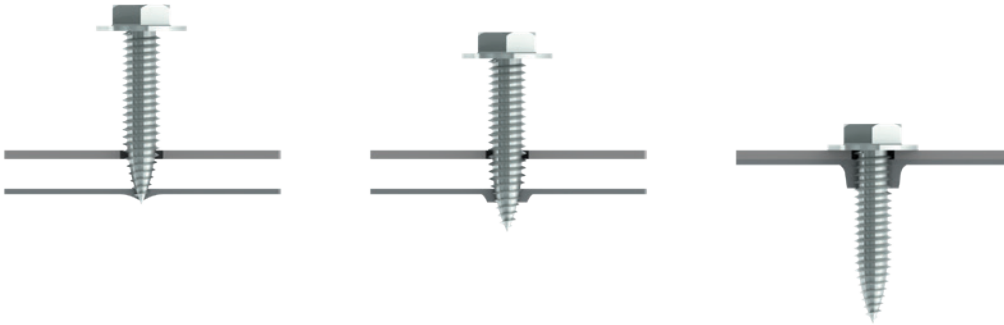




SELF-DRILL LOW PROFILE SCREW PRO

STITCHING SCREWS - STEEL ≤ 17 GA - SS SUS410

DRILLING PRINCIPLE STITCHING SCREWS PRO







SELF-DRILL LOW PROFILE SCREW PRO

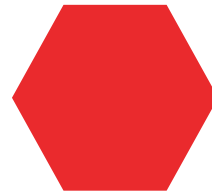
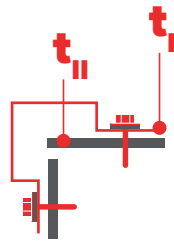
STITCHING SCREWS - STEEL ≤ 17 GA - SS SUS410

SELF-DRILLING LOW PROFILE SCREW #8 X L, HEAD 5/16"

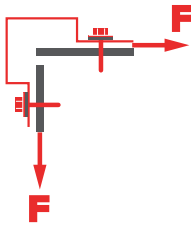
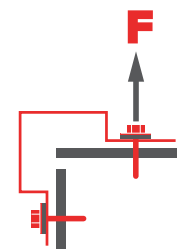
Materials	
Screw	SS 1.4006 (SUS410) - conform EN3506
Washer	SS 1.4301 (A2) - conform EN3506
Material A (t_p)	S280GD, S320GD and S350GD conform EN 10346
Material B (t_{II})	S235 conform EN 10025-2, S280GD, S320GD and S350GD conform EN 10346
Drilling capacity	Steel ≤ 17 Ga







**HEAD
5/16"**

		t_{N1} [Ga]	t_{II} [inch]					
			28 Ga	26 Ga	25 Ga	23 Ga	22 Ga	21 Ga
 $V_{R,k}$ [kN]	28 Ga	227	227	227	227	227	227	227
	26 Ga	341	341	341	341	341	341	341
	25 Ga	350	350	350	350	350	350	350
	23 Ga	366	366	366	366	366	366	366
	22 Ga	388	388	388	388	388	388	388
	21 Ga	388	609	609	609	609	609	609
	20 Ga	388	609	609	609	609	609	609
	19 Ga	388	609	609	609	609	609	609
	18 Ga	388	609	609	609	609	609	609
 $N_{R,k}$ [kN]	28 Ga	101	173	191	240	251	290	290
	26 Ga	101	173	191	240	251	445	445
	25 Ga	101	173	191	240	251	445	445
	23 Ga	101	173	191	240	251	445	445
	22 Ga	101	173	191	240	251	445	445
	21 Ga	101	173	191	240	251	445	445
	20 Ga	101	173	191	240	251	445	445
	19 Ga	101	173	191	240	251	445	445
	18 Ga	101	173	191	240	251	445	445

Note

1. Above mentioned values are characteristic values
2. To determine the design value we advise to apply a material factor of $\gamma_m = 1,33$.
3. You can find further information and calculation examples on page 10.1.7.