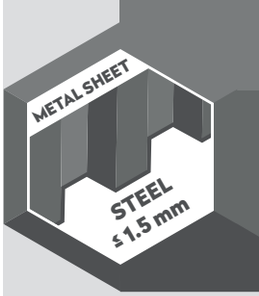
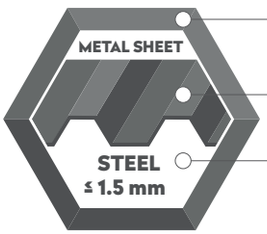
SELF-DRILLING TORX SCREW DP1



APPLICATION



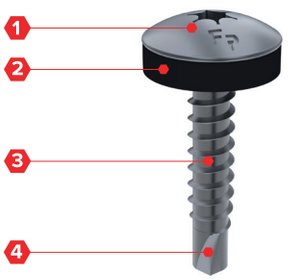
SS SUS410

Metal sheet Screw

Steel ≤ 1,5 mm

SPECIFICATION

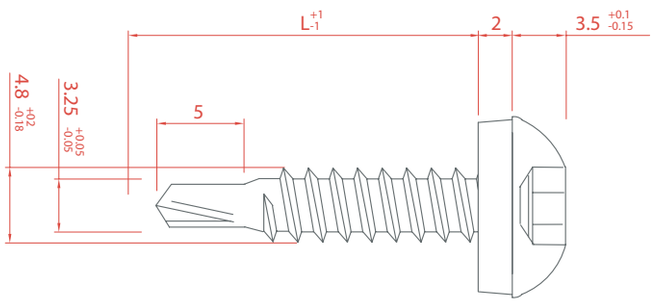
1. Head style Torx 25
2. Washer SS/EPDM 9 mm
3. Thread for substructure steel ≤ 1,5 mm
4. Drilling point 1

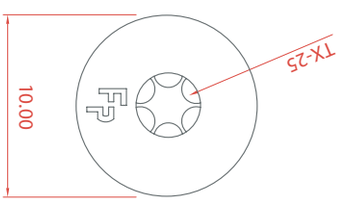


OPTIONS

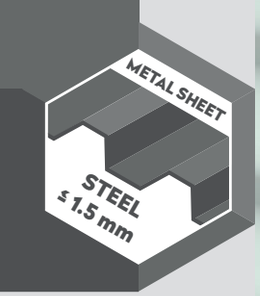
1. Powder coated in any desired RAL colour

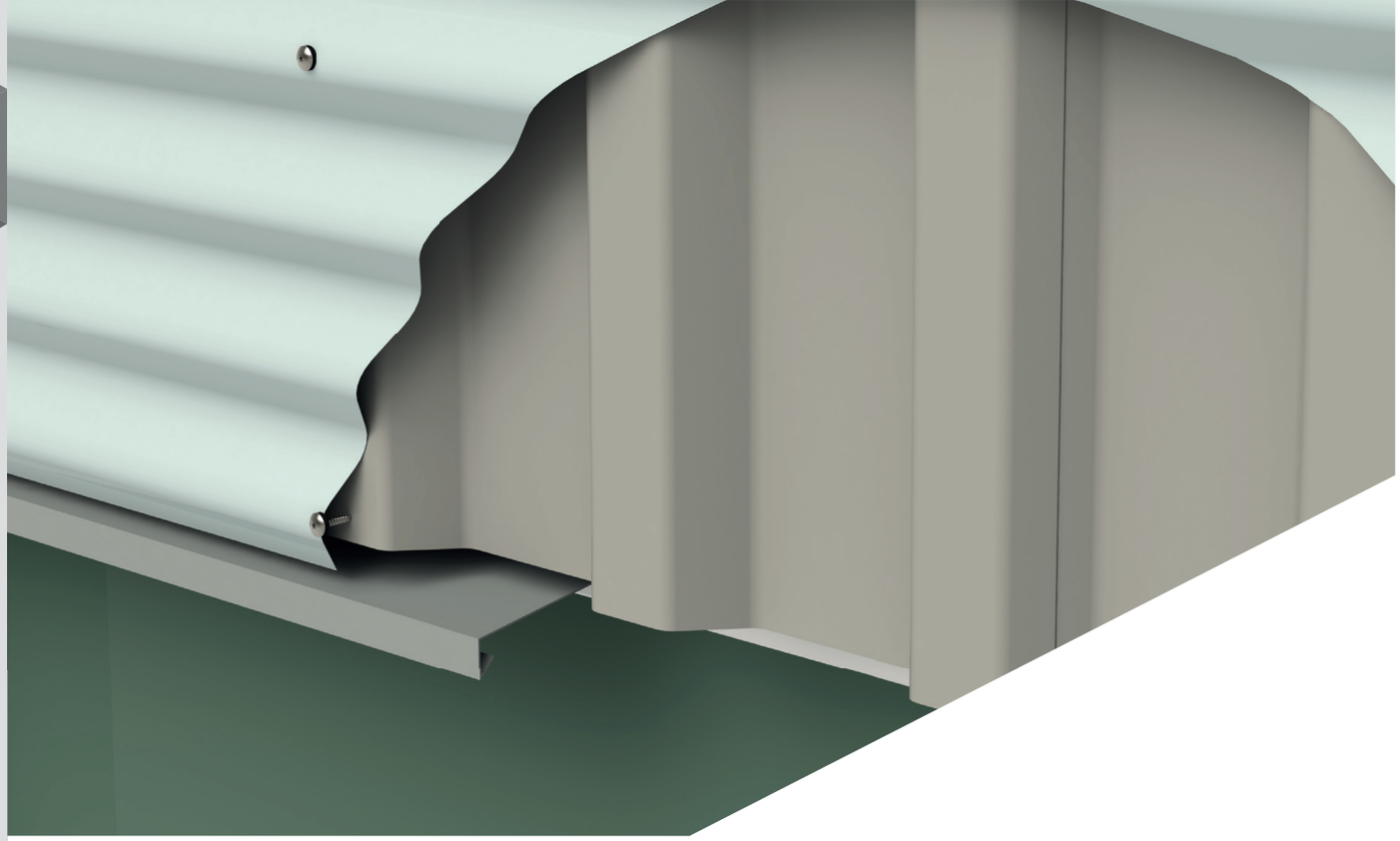
SECTION





METAL SHEETS - STEEL ≤ 1,5 MM - RVS SUS410





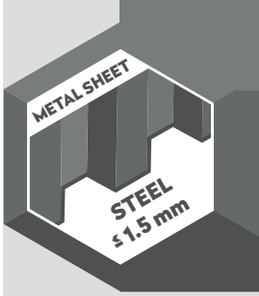
ORDER INFORMATION

Product	Washer	Size *(L)*	Packaging	Article code
Self-Drilling torx Screw 4,8 x 20 - DP1	No	20 mm	500 pcs/box	20030148020M
Self-Drilling torx Screw 4,8 x 20 - DP1	Yes	20 mm	500 pcs/box	20030148020M09

More information on materials, application, specific properties and certification can be found in chapter 10.

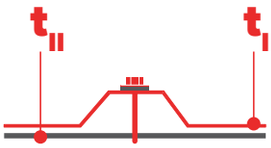
CERTIFICATES

QUALITY CONFIRMED

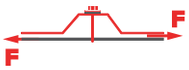
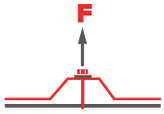


SELF-DRILLING TORX SCREW 4,8 X L - DP1, WASHER DIAMETER Ø 10,0 MM

Materials		
Screw	SS 1.4006 (SUS410) - conform EN3506	CE
Washer	SS 1.4301 (A2) - conform EN3506	
Material A (t_I)	S280GD, S320GD and S350GD conform EN 10346	FP QUALITY CONFIRMED
Material B (t_{II})	S235 conform EN 10025-2, S280GD, S320GD and S350GD conform EN 10346	
Drilling capacity	Steel ≤ 1,5 mm	



WASHER DIAMETER 10 mm

		t_{N1} [mm]	t_{II} [mm]										
			0,40	0,50	0,55	0,63	0,75	0,88	1,00	1,13	1,25	1,50	2,00
	$V_{R,k}$ [kN]	**0,40**	1,01	1,01	1,01	1,01	1,01	1,01	1,01	1,01	1,01	1,01	1,01
		0,50	1,01	1,52	1,52	1,52	1,52	1,52	1,52	1,52	1,52	1,52	1,52
		0,55	1,01	1,52	1,56	1,56	1,56	1,56	1,56	1,56	1,56	1,56	1,56
		0,63	1,01	1,52	1,56	1,63	1,63	1,63	1,63	1,63	1,63	1,63	1,63
		0,75	1,01	1,52	1,56	1,63	1,73	1,73	1,73	1,73	1,73	1,73	1,73
		0,88	1,01	1,52	1,56	1,63	1,73	2,71	2,71	2,71	2,71	2,71	2,71
		1,00	1,01	1,52	1,56	1,63	1,73	2,71	2,71	2,71	2,71	2,71	2,71
		1,13	1,01	1,52	1,56	1,63	1,73	2,71	2,71	2,71	2,71	2,71	2,71
		1,25	1,01	1,52	1,56	1,63	1,73	2,71	2,71	2,71	2,71	2,71	2,71
	$N_{R,k}$ [kN]	**0,40**	0,33	0,54	0,61	0,71	0,88	1,31	1,49	1,49	1,49	1,49	1,49
		0,50	0,33	0,54	0,61	0,71	0,88	1,31	1,59	1,90	2,04	2,04	2,04
		0,55	0,33	0,54	0,61	0,71	0,88	1,31	1,59	1,90	2,18	2,27	2,27
		0,63	0,33	0,54	0,61	0,71	0,88	1,31	1,59	1,90	2,18	2,64	2,64
		0,75	0,33	0,54	0,61	0,71	0,88	1,31	1,59	1,90	2,18	2,76	3,20
		0,88	0,33	0,54	0,61	0,71	0,88	1,31	1,59	1,90	2,18	2,76	3,83
		1,00	0,33	0,54	0,61	0,71	0,88	1,31	1,59	1,90	2,18	2,76	3,83
		1,13	0,33	0,54	0,61	0,71	0,88	1,31	1,59	1,90	2,18	2,76	3,83
		1,25	0,33	0,54	0,61	0,71	0,88	1,31	1,59	1,90	2,18	2,76	3,83

Note

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