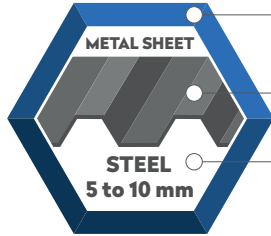




SELF-DRILLING TORX SCREW DP5

APPLICATION



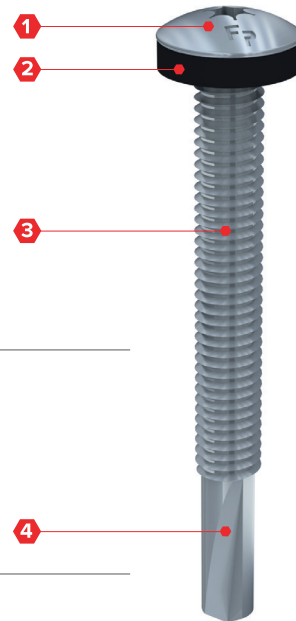
Galvanised

Metal sheet Screw

Steel 5 to 10 mm

SPECIFICATION

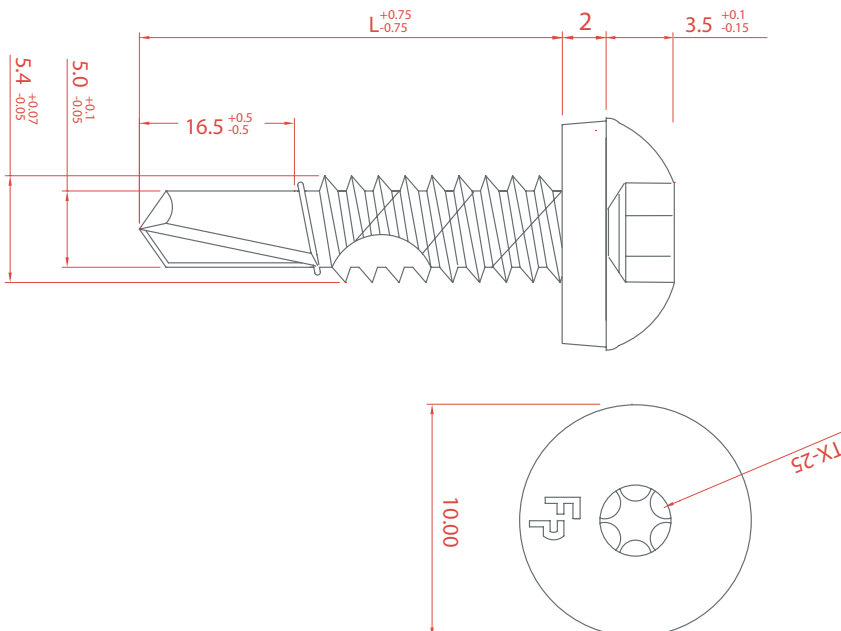
- 1 Head style Torx 25
- 2 Washer SS/EPDM 9 mm
- 3 Thread for substructure steel 5 to 10 mm
- 4 Drilling point 5



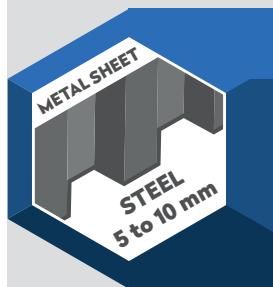
OPTIONS

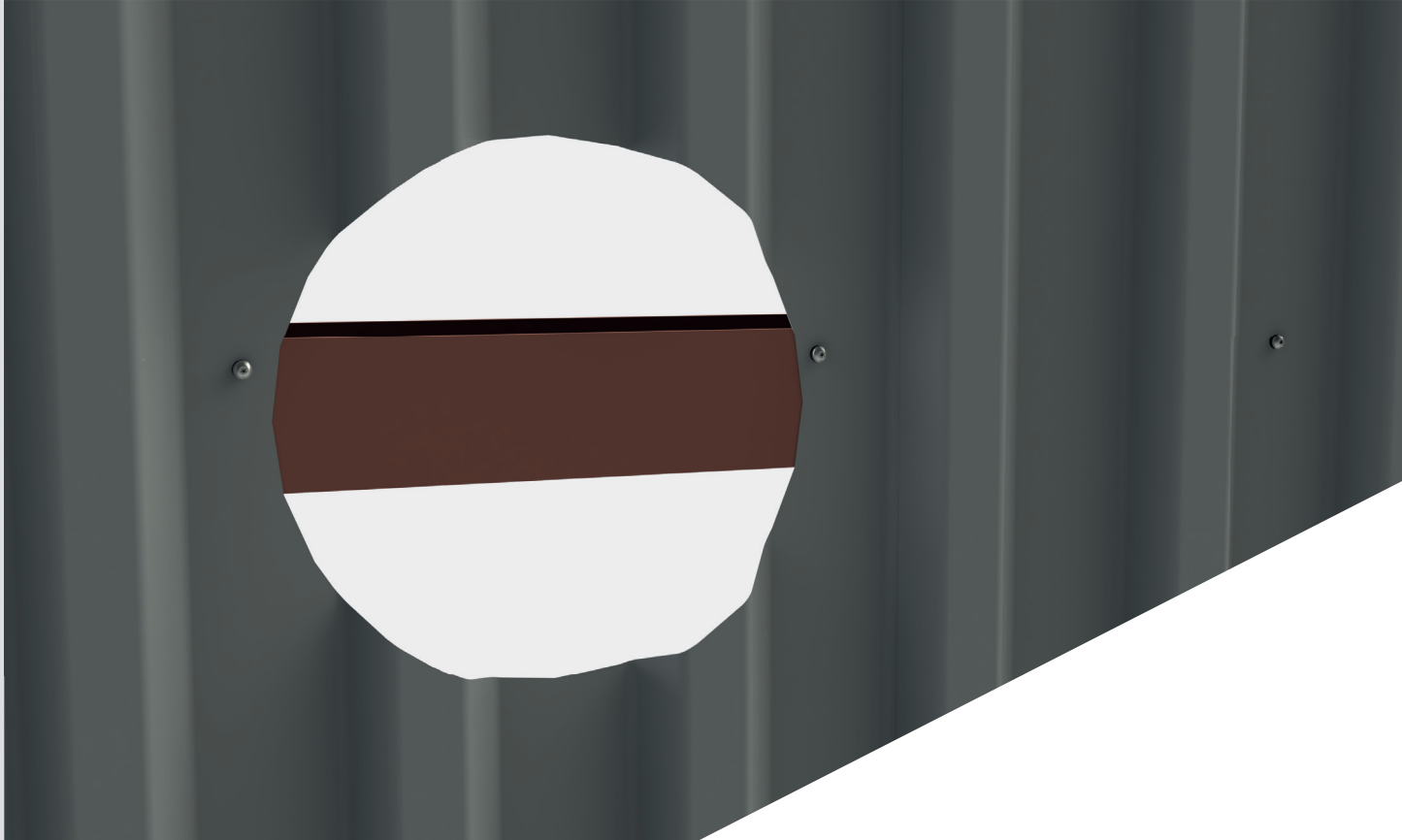
- 1 Powder coated in any desired RAL colour

SECTION



METAL SHEETS - STEEL 5 TO 10 MM - GALVANISED





ORDER INFORMATION

Product	Washer	Size (L)	Packaging	Article code
Self-Drilling torx Screw 5,5 x 40 - DP5	No	40 mm	250 pcs/box	20040555040M
Self-Drilling torx Screw 5,5 x 40 - DP5	Yes	40 mm	250 pcs/box	20040555040M09

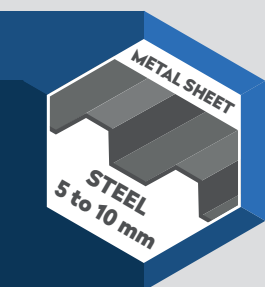


More information on materials, application, specific properties and certification can be found in chapter 10.

CERTIFICATES





QUALITY
CONFIRMED

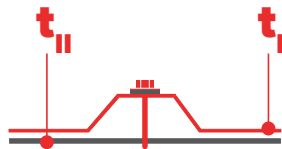



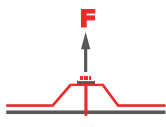
SELF-DRILLING TORX SCREW 5,5 X L - DP5, WASHER DIAMETER Ø 10,0 MM

Materials	
Screw	Galvanised steel
Washer	Galvanised steel
Material A (t_I)	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 ≤ 10 mm







		t_{II} [mm]	t_I [mm]								
			0,75	0,88	1,00	1,13	1,25	1,50	2,00	3,00	4,00
 $V_{R,k}$ [kN]	0,40	1,03	1,03	1,03	1,03	1,03	1,03	1,03	1,03	1,03	1,03
	0,50	1,58	1,58	1,58	1,58	1,58	1,58	1,58	1,58	1,58	1,58
	0,55	1,65	1,65	1,65	1,65	1,65	1,65	1,65	1,65	1,65	1,65
	0,63	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77
	0,75	1,95	1,95	1,95	1,95	1,95	1,95	1,95	1,95	1,95	1,95
	0,88	1,95	2,77	2,77	2,77	2,77	2,77	2,77	2,77	2,77	2,77
	1,00	1,95	2,77	2,77	2,77	2,77	2,77	2,77	2,77	2,77	2,77
	1,13	1,95	2,77	2,77	2,77	2,77	2,77	2,77	2,77	2,77	2,77
	1,25	1,95	2,77	2,77	2,77	2,77	2,77	2,77	2,77	2,77	2,77
 $N_{R,k}$ [kN]	0,40	0,57	0,78	0,97	1,17	1,36	1,39	1,39	1,39	1,39	1,39
	0,50	0,57	0,78	0,97	1,17	1,36	1,76	2,12	2,12	2,12	2,12
	0,55	0,57	0,78	0,97	1,17	1,36	1,76	2,40	2,40	2,40	2,40
	0,63	0,57	0,78	0,97	1,17	1,36	1,76	2,55	2,86	2,86	2,86
	0,75	0,57	0,78	0,97	1,17	1,36	1,76	2,55	3,55	3,55	3,55
	0,88	0,57	0,78	0,97	1,17	1,36	1,76	2,55	4,37	4,37	4,37
	1,00	0,57	0,78	0,97	1,17	1,36	1,76	2,55	4,37	4,37	4,37
	1,13	0,57	0,78	0,97	1,17	1,36	1,76	2,55	4,37	4,37	4,37
	1,25	0,57	0,78	0,97	1,17	1,36	1,76	2,55	4,37	4,37	4,37

Note

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

