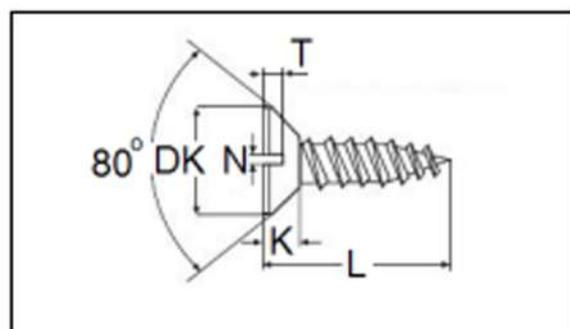




Metric DIN 7972C Slotted Flat Countersunk Head Tapping Screws



Thread size		ST2.2	ST2.9	ST3.5	(ST3.9)	ST4.2	ST4.8	ST5.5	ST6.3
P		0.8	1.1	1.3	1.3	1.4	1.6	1.8	1.8
A	max.	0.8	1.1	1.3	1.3	1.4	1.6	1.8	1.8
	nominal	4.3	5.5	6.8	7.5	8.1	9.5	10.8	12.4
DK	min.	4	5.2	6.44	7.14	7.74	9.14	10.37	11.97
	approx.	1.3	1.7	2.1	2.3	2.5	3	3.4	3.8
N	nominal	0.6	0.8	1	1	1.2	1.2	1.6	1.6
	min.	0.66	0.86	1.06	1.06	1.26	1.26	1.66	1.66
	max.	0.8	1	1.2	1.2	1.51	1.51	1.91	1.91
T	min.	0.4	0.5	0.6	0.7	0.75	0.85	1	1.2
	max.	0.6	0.75	0.95	1.05	1.15	1.35	1.5	1.75

All measurements are in mm

Metric DIN 7972C is a slotted drive flat countersunk head self-tapping sheet metal screws. These screws are designed to cut threads into pre-drilled untapped holes of the substrate into which they are screwed. The recommended pilot hole sizes vary, depending on the diameter of the screw to be used and thickness of the substrate material. These screws are available in zinc plated steel as well as stainless steel A2 and A4. These are fully threaded with a coarse thread and a gimlet point. Recommended to be used in thin gauge sheet metal, resinous plywood, and composite materials. The flat countersunk head has a flat surface on top and a cone-shaped bearing surface with a head angle of approximately 80°. This head style is typically used in applications where the head of the metric DIN 7972C self-tapping sheet metal screw is to be flush with the surface of the substrate.