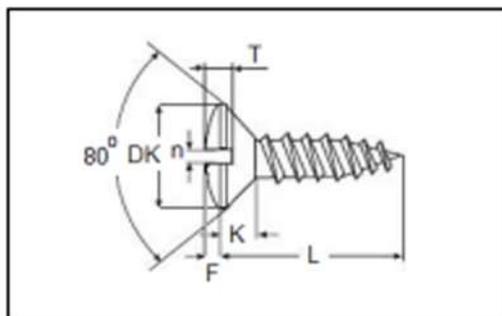




## Metric DIN 7973C Slotted Raised Countersunk (Oval) Head Tapping Screws



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
DK	nominal=max.	4.3	5.5	6.8	7.5	8.1	9.5	10.8	12.4
	min.	4	5.2	6.44	7.14	7.74	9.14	10.37	11.97
F	approx.	0.7	0.9	1.2	1.3	1.4	1.5	1.7	2
K	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.	0.95	1.25	1.55	1.7	1.85	2.15	2.42	2.85
	max.	1.15	1.5	1.9	2.05	2.25	2.6	2.95	3.45

All measurements are in mm

Metric DIN 7973C is a slotted drive raised countersunk (oval) 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. Metric DIN 7973C is a slotted drive raised countersunk (oval) head self-tapping sheet metal screws 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 raised countersunk (oval) heads are countersunk heads with a rounded domed top surface and a cone-shaped bearing surface having a head angle of approximately 80°. They are preferred over standard flat countersunk heads in applications when a more decorative finished look is desired.