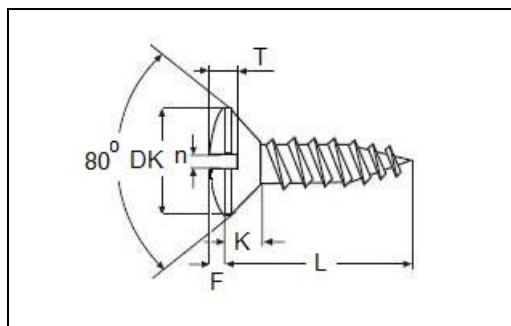




## Product Dimensions and Weights

## DIN 7973C ISO 1483 Specifications

# 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.



Unique Fasteners offers over 500,000 unique fastener products from stock in inch and metric standard in a variety of materials and finishes. The following sizes metric DIN 7973C indented hex washer head trilobular thread rolling screws are available for immediate shipping from stock: Diameters ranging from M2.2 to M6.3 up to 38mm long in zinc plated steel and stainless steel A2 and A4.

Thread size					ST2.2	ST2.9	ST3.5	(ST3.9)	ST4.2	ST4.8	ST5.5	ST6.3
I	Type C		Type F		Weight kg/1000 pcs							
nominal	min.	max.	min.	max.								
6.5	5.7	7.3	5.7	6.5	0.18	0.332						
9.5	8.7	10.3	8.7	9.5	0.24	0.44	0.721	0.888	1.07	1.53		
13	12.2	13.8	12.2	13	0.31	0.566	0.898	1.11	1.32	1.88	2.74	3.46
16	15.2	16.8	15.2	16	0.37	0.674	1.05	1.3	1.53	2.18	3.12	4
19	18.2	19.8	18.2	19		0.782	1.2	1.49	1.74	2.48	3.51	4.54
22	21.2	22.8	20.7	22			1.35	1.68	1.95	2.78	3.89	5.08
25	24.2	25.8	23.7	25			1.51	1.87	2.16	3.08	4.28	5.62
32	30.7	33.3	30.7	32					2.65	3.78	5.19	6.88
38	36.7	39.3	36.7	38						4.38	5.97	7.96

DIN (**D**eutsches **I**nstitut für **N**ormung - German Institute for Standardization) standards are issued for a variety of components including industrial fasteners as metric DIN 7973C slotted drive raised countersunk (oval) head self-tapping sheet metal screws. The DIN standards remain common in Germany, Europe and globally even though the transition to ISO standards is taking place. DIN standards continue to be used for parts which do not have ISO equivalents or for which there is no need for standardization. The ISO equivalent of a metric DIN 7973C slotted drive raised countersunk (oval) head self-tapping sheet metal screws is ISO 1483.