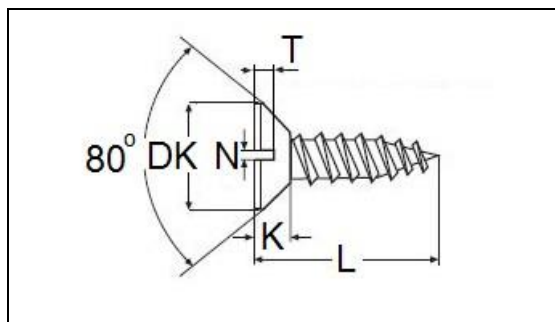




Product Dimensions and Weights

DIN 7972C ISO 1482 Specifications

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
	min.	4	5.2	6.44	7.14	7.74	9.14	10.37	11.97
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.	0.4	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.



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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 7500D 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
L	Type C		Type F		Approximate kg/1000pcs							
nominal	min.	max.	min.	max.								
6.5	5.7	7.3	5.7	6.5	0.14	0.242						
9.5	8.7	10.3	8.7	9.5	0.2	0.35	0.548	0.658	0.775	1.1		
13	12.2	13.8	12.2	13	0.27	0.476	0.722	0.88	1.02	1.45	2.11	2.53
16	15.2	16.8	15.2	16	0.33	0.584	0.871	1.07	1.23	1.75	2.49	3.07
19	18.2	19.8	18.2	19		0.692	1.02	1.26	1.44	2.05	2.87	3.61
22	21.2	22.8	20.7	22			1.17	1.45	1.65	2.35	3.26	4.15
25	24.2	25.8	23.7	25			1.32	1.64	1.86	2.65	3.65	4.69
32	30.7	33.3	30.7	32					2.35	3.35	4.56	5.95
38	36.7	39.3	36.7	38						3.95	5.34	7.03

DIN (Deutsches Institut für Normung - German Institute for Standardization) standards are issued for a variety of components including industrial fasteners as metric DIN 7972C slotted drive flat countersunk 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 7972C slotted drive flat countersunk head self-tapping sheet metal screws is ISO 1482.