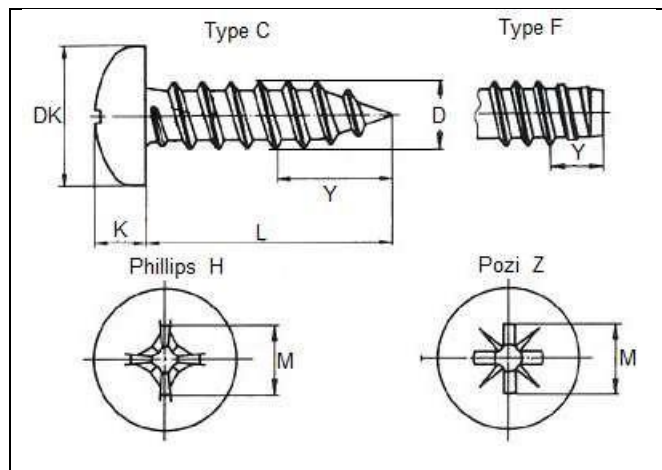




Product Dimensions and Weights

DIN 7981C ISO 7049 Specifications

Metric DIN 7981 Cross Recessed Pan Head Tapping Screws



Dimensions of Metric DIN 7981 Cross Recessed Pan Head Tapping Screws

Thread size			2.2	2.9	3.5	(3.9)	4.2	4.8	5.5	6.3
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.	4.2	5.6	6.9	7.5	8.2	9.5	10.8	12.5
		min.	3.9	5.3	6.54	7.14	7.84	9.14	10.37	12.07
K		nominal=max.	1.8	2.2	2.6	2.8	3.05	3.55	3.95	4.55
		min.	1.55	1.95	2.35	2.55	2.75	3.25	3.65	4.25
Cross recess		No.	1	1	2	2	2	2	3	3
Type H	m	approx.	2.6	3	4.2	4.4	4.6	5	6.5	7.1
	Penetration depth	min.	0.86	1.35	1.4	1.63	1.8	2.26	2.49	3
		max.	1.32	1.8	2.03	2.26	2.46	2.87	3.15	3.66
Type Z	m	approx.	2.4	2.9	3.9	4.1	4.3	4.7	6.2	6.7
	Penetration depth	min.	1.1	1.58	1.47	1.7	1.88	2.28	2.51	3.02
		max.	1.35	1.83	1.93	2.16	2.34	2.74	2.97	3.48
y	max.	Type C	2	2.6	3.2	3.5	3.7	4.3	5	6
		Type F	1.6	2.1	2.5	2.7	2.8	3.2	3.6	3.6



Weight of Metric DIN 7981 Cross Recessed Pan Head Tapping Screws

L	Type C		Type F		Weight kg/1000 pcs							
nominal	min.	max.	min.	max.								
4.5	3.7	5.3	3.7	4.5	0.174							
6.5	5.7	7.3	5.7	6.5	0.214	0.424						
9.5	8.7	10.3	8.7	9.5	0.274	0.532	0.84	1.07	1.26	1.85		
13	12.2	13.8	12.2	13	0.344	0.658	1.02	1.29	1.5	2.18	3.24	4.32
16	15.2	16.8	15.2	16	0.404	0.766	1.17	1.48	1.71	2.46	3.62	4.86
19	18.2	19.8	18.2	19		0.874	1.32	1.67	1.92	2.74	4	5.4
22	21.2	22.8	20.7	22			1.47	1.86	2.13	3.02	4.38	5.94
25	24.2	25.8	23.7	25			1.62	2.05	2.34	3.3	4.76	6.48
32	30.7	33.3	30.7	32					2.83	3.96	5.67	7.74
38	36.7	39.3	36.7	38						4.52	6.45	8.82

Metric DIN 7981C is a pan 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 7981C pan head self-tapping sheet metal screws are fully threaded with a coarse thread and a gimlet point (Form C). Recommended to be used in thin gauge sheet metal, resinous plywood, and composite materials. The pan head is cylindrical with a slightly rounded top surface and a flat bearing surface underneath. This head style is ideal for most applications where a protruding head is acceptable. 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 7981C pan head self-tapping sheet metal 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.

DIN (Deutsches Institut für Normung - German Institute for Standardization) standards are issued for a variety of components including industrial fasteners as metric DIN 7981C pan 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 7981C pan head self-tapping sheet metal screws is ISO 7049.