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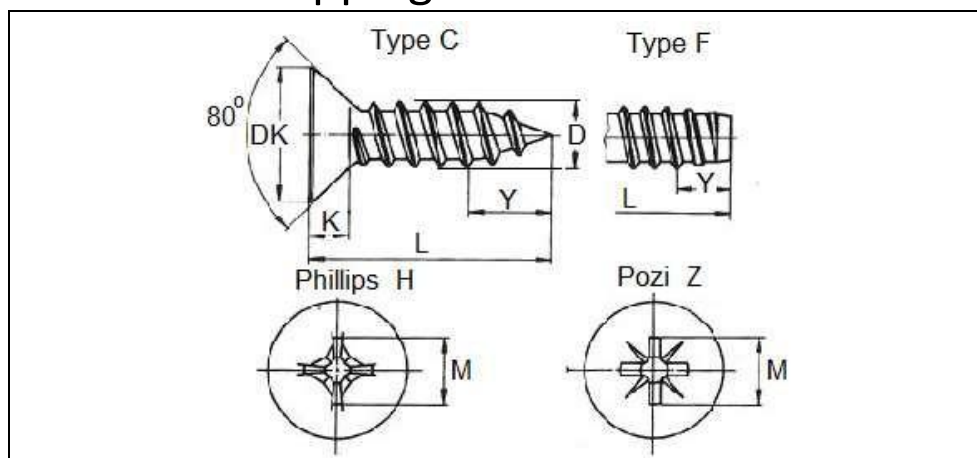
UNIQUE FASTENERS

Precision Fasteners, Built to Last
175/6 Sar Building, Sp Road, Bangalore, 560002

Product Dimensions and Weights

DIN 7982C ISO 7050 Specifications

Metric DIN 7982C - Cross Recessed Flat Countersunk Head Self-Tapping Sheet Metal Screws



Dimensions of Metric DIN 7982C Flat Countersunk Head Self-Tapping Sheet Metal 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 7982 Flat Countersunk Head Self-Tapping Sheet Metal 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 7982C Cross Recessed Flat Countersunk Head Self-Tapping Sheet Metal 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 7982C Cross Recessed Flat Countersunk 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 flat head is ideal where the head is to sit flush with the substrate when fully engaged. The flat head has an 80 degree countersink. Available drives include phillips, pozidrive and 6-lobe Torx-style. 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 7982C Cross Recessed Flat Countersunk Head Self-Tapping Sheet Metal Screws are available for immediate shipping from stock: Diameters ranging from M2.2 to M6.3 up to 100mm 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 7982C Cross Recessed 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 7982C Cross Recessed Flat Countersunk Head Self-Tapping Sheet Metal Screws is ISO 7050.