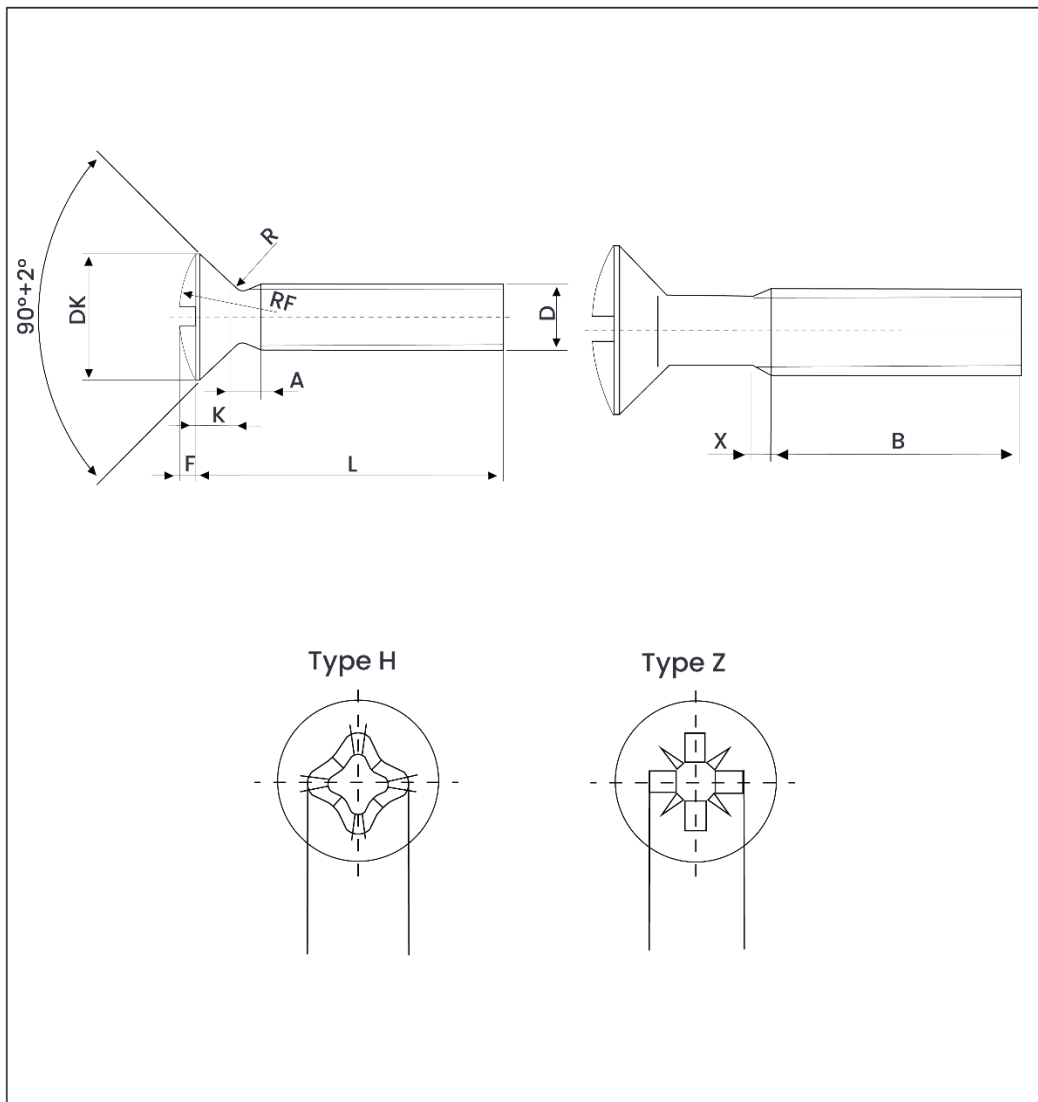


DIN 966

Cross Recessed Raised Countersunk Machine Screw



Metric Dimensions – DIN 966 Cross Recessed Raised Countersunk Machine Screw

Table 1: Metric Dimensions – M1.60 to M3.50

D				M1.60	M2	M2.50	M3	M3.50
P				0.35	0.40	0.45	0.50	0.80
A	Max.			0.70	0.80	0.90	1	1.20
B	Min.			15	16	18	19	20
DK	Min.			2.75	3.50	4.40	5.30	6.14
	Max.			3	3.80	4.70	5.60	6.50
F	Approx.			0.40	0.50	0.60	0.75	0.90
K	Max.			0.96	1.20	1.50	1.65	1.93
R	Max.			0.40	0.50	0.70	0.80	0.95
RF	Approx.			3	4	5	6	7
X	Max.			0.90	1	1.10	1.25	1.50
Cross Recess	No.			0	1	1	1	2
	Type H	M	Approx.	1.90	2.50	2.70	3.10	4.20
		Penetration Depth	Min.	0.74	1.10	1.30	1.70	1.74
			Max.	1.10	1.40	1.60	2	2.24
	Type Z	M	Approx.	1.80	2.40	2.80	3.10	4.30
		Penetration Depth	Min.	0.89	1.04	1.50	1.83	1.93
			Max.	1.14	1.35	1.75	2.08	2.39

Table 2: Metric Dimensions – M4 to M10

D				M4	M5	M6	M8	M10
P				0.70	0.80	1	1.25	1.50
A	Max.			1.40	1.60	2	2.50	3
B	Min.			22	25	28	34	40
DK	Min.			7.14	8.84	10.57	14.07	17.57
	Max.			7.50	9.20	11	14.50	18
F	Approx.			1	1.25	1.50	2	2.50
K	Max.			2.20	2.50	3	4	5
R	Max.			1	1.30	1.60	2	2.50
RF	Approx.			8	10	12	16	20
X	Max.			1.75	2	2.50	3.20	3.80
Cross Recess	No.			2	2	3	4	4
	Type H	M	Approx.	4.50	5.30	6.80	9	10
		Penetration Depth	Min.	2.04	2.77	3.03	4.18	5.38
			Max.	2.54	3.27	3.53	4.68	5.88
		Type Z	M	Approx.	4.60	5.30	7	8.80
	Penetration Depth		Min.	2.26	2.89	3.30	4.06	5.28
			Max.	2.72	3.35	3.76	4.52	5.74