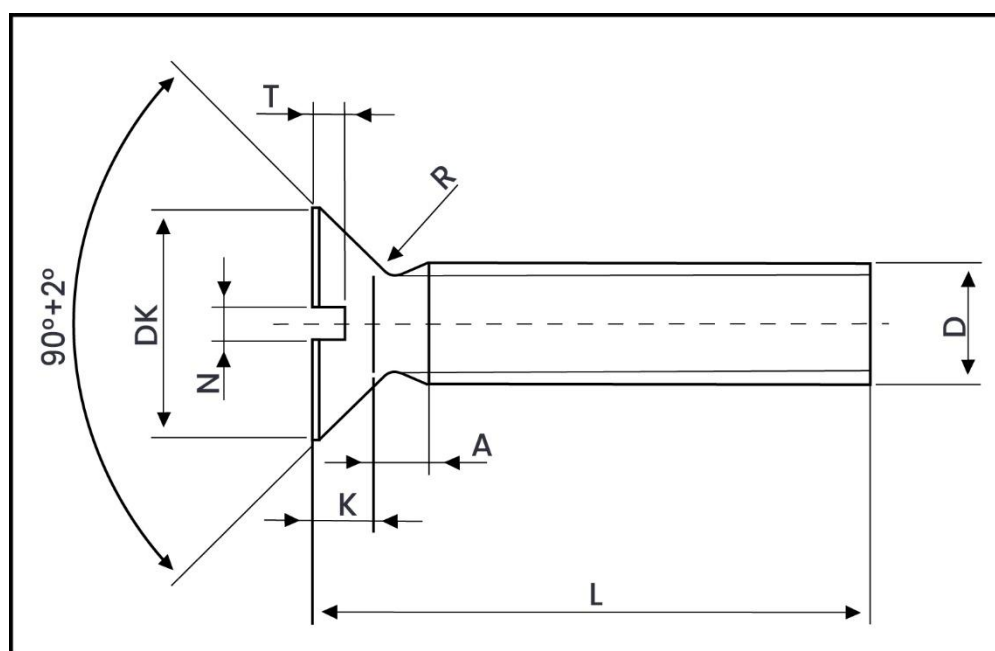


DIN 963
Slotted Countersunk Flat Head Screw



Metric Dimensions – DIN 963 Slotted Countersunk Flat Head Screw

Table 1: Metric Dimensions – M1 to M4

Thread D		M1	M1.20	M1.40	M1.60	M2	M2.50	M3	M3.50	M4
Pitch		0.25	0.25	0.30	0.35	0.40	0.45	0.50	0.60	0.70
A	Max.	0.50	0.50	0.60	0.70	0.80	0.90	1	1.20	1.40
B	Min.	Full Thread			15	16	18	19	20	22
DK	Min.	1.76	2.06	2.46	2.86	3.50	4.40	5.30	6.14	7.14
	Max.	1.90	2.30	2.60	3	3.80	4.70	5.60	6.50	7.50
N	Nominal	0.25	0.30	0.30	0.40	0.50	0.60	0.80	0.80	1
	Min.	0.31	0.36	0.36	0.46	0.56	0.66	0.86	0.86	1.06
	Max.	0.45	0.50	0.50	0.60	0.70	0.80	1	1	1.20
K	Max.	0.60	0.72	0.84	0.96	1.20	1.50	1.65	1.93	2.20
R	Max.	0.10	0.12	0.14	0.16	0.20	0.25	0.30	0.35	0.40
X	Max.	-	-	-	0.90	1	1.10	1.25	1.50	1.75
T	Min.	0.20	0.25	0.28	0.32	0.40	0.50	0.60	0.70	0.80
	Max.	0.30	0.35	0.40	0.45	0.60	0.70	0.85	1	1.10

Table 2: Metric Dimensions – M5 to M20

Thread D		M5	M6	M8	M10	M12	M14	M16	M18	M20
Pitch		0.80	1	1.25	1.50	1.75	2	2	2.50	2.50
A	Max.	1.60	2	2.50	3	3.50	4	4	5	5
B	Min.	25	28	34	40	48	52	58	64	70
DK	Min.	8.84	10.57	14.07	17.57	21.48	24.48	28.48	32.38	35.38
	Max.	9.20	11	14.50	18	22	25	29	33	36
N	Nominal	1.20	1.60	2	2.50	3	3	4	4	5
	Min.	1.26	1.66	2.06	2.56	3.06	3.06	4.07	4.07	5.07
	Max.	1.51	1.91	2.31	2.81	3.31	3.31	4.37	4.37	5.37
K	Max.	2.50	3	4	5	6	7	8	9	10
R	Max.	0.50	0.60	0.80	1	1.20	1.40	1.60	1.80	2
X	Max.	2	2.50	3.20	3.80	4.40	5	5	6.30	6.30
T	Min.	1	1.20	1.60	2	2.40	2.80	3.20	3.60	4
	Max.	1.30	1.60	2.10	2.60	3	3.50	4	4.50	5