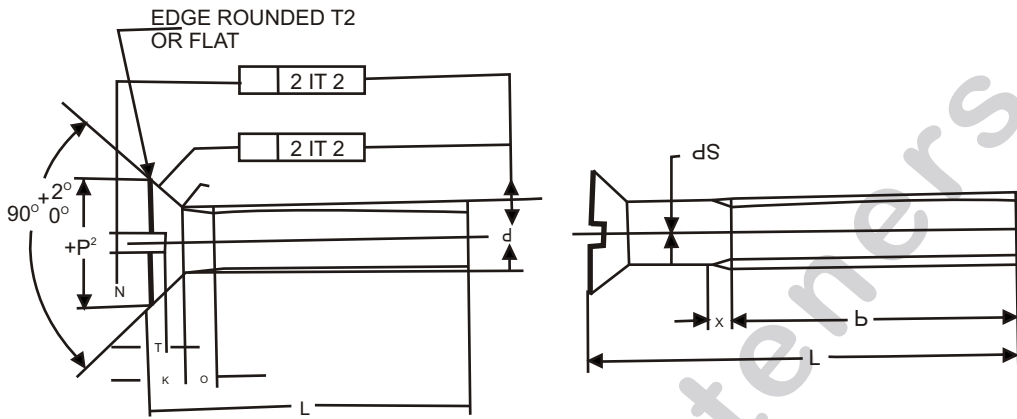


**IS : 1365-1978 REAFFIRMED 1991/Bs: 4183/Din 963 - SLOTTED CSK HEAD SCREWS
(MATIC THREAD SERIES)
NORMAL SERIES (M1.6 - M20) PROPERTY CLASS 4.8 TO IS : 1367 (PART - III) 1991**

TABLE - 7



SHANK DIAMETER = PITCH DIAMETER

Other standards are available at vaishnavfasteners.com

DIMENSIONS OF SLOTTED COUNTERSUNK HEAD SCREWS

NOM SIZE d	PITCH P	MAJOR DIA		P.C. DIA		DIA. d ₂		K MAX	SLOT WIDTH		SLOT DEPTH		RADIUS	RADIUS	THD. LENGHT B+2P
		MIN	MAX	MIN	MAX	MIN	MAX		MIN	MAX	MIN	MAX	r =	r ₂ =	
		TOL. CLASS IS:4218-6g							d ₂	n		t		Min.	
M 1.6	0.35	1.496	1.581	1.291	1.354	2.75	3.00	0.96	0.46	0.60	0.32	0.50	0.16	3.40	15.00
M 2	0.40	1.886	1.981	1.654	1.721	3.50	3.80	1.20	0.56	0.70	0.40	0.60	0.20	4.20	16.00
M 2.5	0.45	2.380	2.480	2.117	2.188	4.40	4.70	1.50	0.66	0.80	0.50	0.73	0.25	0.85	18.00
M 3	0.50	2.874	2.980	2.580	2.655	5.30	5.60	1.65	0.86	1.00	0.60	0.85	0.30	1.00	19.0
M 3.5	0.60	3.354	3.479	3.004	3.089	6.14	6.50	1.93	0.86	1.00	0.70	1.00	0.35	1.10	20.00
M 4	0.70	3.838	3.978	3.433	3.523	7.14	7.50	2.20	1.06	1.20	0.80	1.10	0.40	1.35	22.00
M 5	0.80	4.828	4.976	4.361	4.458	8.84	9.20	2.50	1.26	1.51	1.00	1.35	0.50	1.60	25.00
M 6	1.00	5.794	5.974	5.212	5.324	10.57	11.00	3.00	1.66	1.91	1.20	1.60	0.60	2.10	28.00
M 8	1.25	7.760	7.972	7.042	7.160	14.07	14.50	4.00	2.06	2.31	1.60	2.10	0.80	15.00	34.00
M10	1.50	9.732	9.968	8.862	8.994	17.57	18.00	5.00	2.56	2.81	2.00	2.60	1.00	19.00	40.00
M12	1.75	11.701	11.966	10.879	10.829	21.48	22.00	6.00	3.06	3.31	2.40	0.80	1.20	22.50	46.00
M14	2.00	13.682	13.962	12.503	12.563	24.48	25.00	7.00	3.06	3.31	2.80	3.50	1.40	26.00	52.00
M16	2.00	15.682	15.962	14.503	14.663	28.46	29.00	8.00	4.07	4.37	3.20	4.00	1.60	30.00	58.00
M18	2.50	17.623	17.958	16.164	16.334	32.38	33.00	9.00	4.07	4.37	3.60	4.50	1.80	34.00	64.00
M20	2.50	19.623	19.958	18.164	18.334	35.38	36.00	10.00	5.07	5.37	4.00	5.00	2.00	38.00	70.00

Screws with shank diameter = major diameter and chamfered end are also permitted.