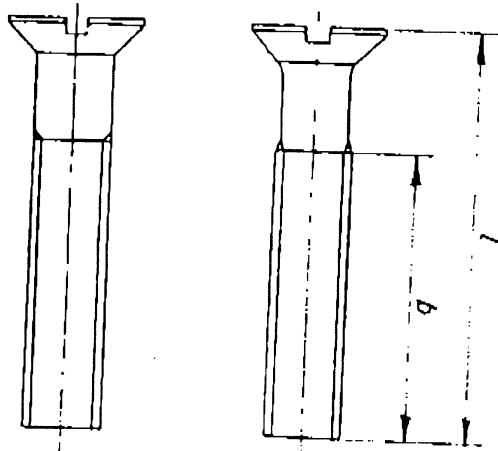
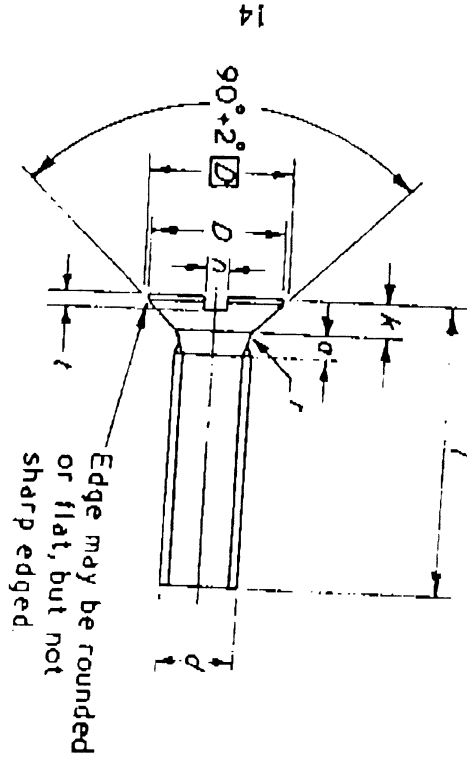


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TABLE 2. SLOTTED COUNTERSUNK HEAD MACHINE SCREWS.
METRIC SERIES



As amended August, 1970

Dimensions in millimetres

Nominal size and thread diameter	Head diameter		Head height		Radius	Thread length	Thread run-out	Flutiness tolerance*	Width of slot		Depth of slot	
	Max.	Min.	Max.	Min.					Max.	Min.	Max. (0.3d)	Min. (0.2d)
M1	2.20	1.76	0.60	0.48	0.1	†	0.50	—	0.45	0.31	0.30	0.20
M1.2 (M1.4)	2.64	2.14	0.72	0.60	0.1	†	0.50	—	0.50	0.36	0.36	0.24
M1.6	3.08	2.52	0.84	0.72	0.1	†	0.60	—	0.50	0.36	0.42	0.28
M2.0 (M2.2)	3.52	2.86	0.96	0.84	0.1	15.0	0.70	—	0.60	0.46	0.48	0.32
M2.5	4.40	3.50	1.20	1.08	0.1	16.0	0.80	—	0.70	0.56	0.60	0.40
M3 (M3.5)	4.84	3.88	1.32	1.20	0.1	17.0	0.90	—	0.80	0.66	0.66	0.44
M4 (M4.5)	5.50	4.45	1.50	1.38	0.1	18.0	0.90	0.10	0.80	0.66	0.75	0.50
M5	6.30	5.25	1.65	1.50	0.1	19.0	1.00	0.12	1.00	0.86	0.90	0.60
M6	7.35	6.12	1.93	1.75	0.2	20.0	1.20	0.13	1.00	0.86	1.05	0.70
M8	8.40	7.04	2.20	2.00	0.2	22.0	1.40	0.15	1.20	1.06	1.20	0.80
M10	9.00	7.85	2.25	2.03	0.2	24.0	1.50	0.17	1.20	1.06	1.35	0.90
M12 (M14)	10.00	8.75	2.50	2.25	0.2	25.0	1.60	0.19	1.51	1.26	1.50	1.00
M16	12.00	10.50	3.00	2.70	0.25	28.0	2.00	0.23	1.91	1.66	1.80	1.20
M20 (M18)	16.00	14.00	4.00	3.60	0.4	34.0	2.50	0.29	2.31	2.06	2.40	1.60
M20	20.00	17.50	5.00	4.50	0.4	40.0	3.00	0.37	2.81	2.56	3.00	2.00
M12	24.00	21.00	6.00	5.40	0.6	46.0	3.50	0.44	3.31	3.06	3.60	2.40
M16	28.00	24.50	7.00	6.30	0.6	52.0	4.00	0.52	3.31	3.06	4.20	2.80
M20	32.00	28.00	8.00	7.20	0.6	58.0	4.00	0.60	4.37	4.07	4.80	3.20
M20	36.00	31.50	9.00	8.10	0.6	64.0	5.00	0.67	4.37	4.07	5.40	3.60
M20	40.00	35.00	10.00	9.00	0.8	70.0	5.00	0.75	5.37	5.07	6.00	4.00

NOTE: Nominal thread diameters shown in brackets are non-preferred.
 * Sec Appendix B. † Threaded up to head only. ‡ See 11.2. § See 9.3.

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