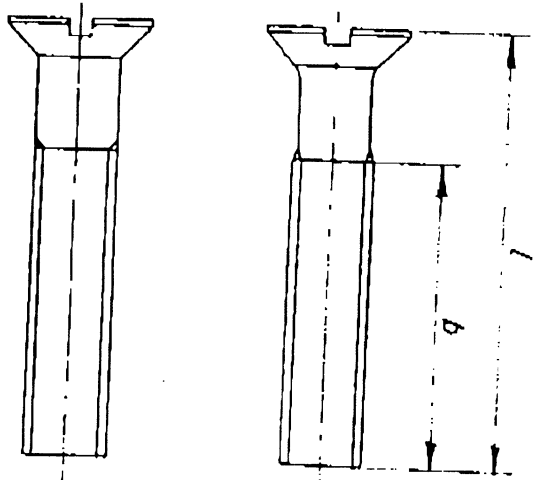
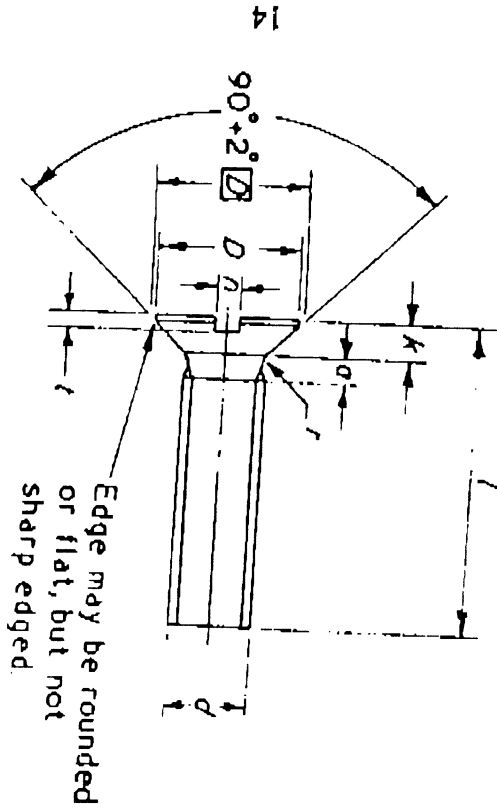


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TABLE 2. SLOTTED COUNTERSUNK HEAD MACHINE SCREWS.
METRIC SERIES



As amended
August, 1970

Dimensions in millimetres

Nominal size and thread diameter	Head diameter			Head height		Radius	Thread length	Thread run-out	Flattiness 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	2.64	2.14	0.72	0.60	0.1	†	0.50	—	0.50	0.36	0.36	0.24	
(M1.4)	3.08	2.52	0.84	0.72	0.1	†	0.60	—	0.50	0.36	0.42	0.28	
M1.6	3.52	2.86	0.96	0.84	0.1	15.0	0.70	—	0.60	0.46	0.48	0.32	
M2.0	4.40	3.50	1.20	1.08	0.1	16.0	0.80	—	0.70	0.56	0.60	0.40	
(M2.2)	4.84	3.88	1.32	1.20	0.1	17.0	0.90	—	0.80	0.66	0.66	0.44	
M2.5	5.50	4.45	1.50	1.38	0.1	18.0	0.90	0.10	0.80	0.66	0.75	0.50	
M3	6.30	5.25	1.65	1.50	0.1	19.0	1.00	0.12	1.00	0.86	0.90	0.60	
(M3.5)	7.35	6.12	1.93	1.75	0.2	20.0	1.20	0.13	1.00	0.86	1.05	0.70	
M4	8.40	7.04	2.20	2.00	0.2	22.0	1.40	0.15	1.20	1.06	1.20	0.80	
(M4.5)	9.00	7.85	2.25	2.03	0.2	24.0	1.50	0.17	1.20	1.06	1.35	0.90	
M5	10.00	8.75	2.50	2.25	0.2	25.0	1.60	0.19	1.51	1.26	1.50	1.00	
M6	12.00	10.50	3.00	2.70	0.25	28.0	2.00	0.23	1.91	1.66	1.80	1.20	
M8	16.00	14.00	4.00	3.60	0.4	34.0	2.50	0.29	2.31	2.06	2.40	1.60	
M10	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	
(M14)	28.00	24.50	7.00	6.30	0.6	52.0	4.00	0.52	3.31	3.06	4.20	2.80	
M16	32.00	28.00	8.00	7.20	0.6	58.0	4.00	0.60	4.37	4.07	4.80	3.20	
(M18)	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.
 * See Appendix B. † Threaded up to head only. ‡ See 11.2. § See 9.3.

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