Technical Data

Rolled Thread Machine Screws

METRIC Series

Head Dimensions & Length Tolerances

HEAD DIMENSIONS

SCREW SIZE	PAN DIN 7985				CSK (90°) DIN 965				SLOTTED CHEESE DIN 84				SLOTTED PAN DIN 85				SLOTTED CSK (90°) DIN 963			
	DIA MAX	DEPTH MAX	RECESS SIZE		DIA MAX	DEPTH REF	RECESS SIZE		DIA MAX	DEPTH REF	SLOT WIDTH REF	SLOT DEPTH MAX	DIA MAX	DEPTH REF	SLOT WIDTH REF	SLOT DEPTH MAX	DIA MAX	DEPTH REF	SLOT WIDTH REF	SLOT DEPTH MAX
			CROSS RECESS	T-DRIVE®			CROSS RECESS	T-DRIVE®												
M1.6	3.20	1.42	0	T5	3.00	0.96	0	T5	-	-	-	-	-	-	-	-	-	-	-	-
M2	4.00	1.72	1	T6	3.80	1.20	1	T6	3.8	1.3	0.5	0.8	-	-	-	-	3.8	1.2	0.5	0.6
M2.5	5.00	2.12	1	T8	4.70	1.50	1	T8	4.5	1.6	0.6	0.9	-	-	-	-	4.7	1.5	0.6	0.7
M3	6.00	2.52	1	T10	5.60	1.65	1	T10	5.5	2.0	0.8	1.15	6.0	1.8	0.8	0.95	5.6	1.65	0.8	0.85
M3.5	7.00	2.82	2	T15	6.50	1.93	2	T15	6.0	2.4	0.8	1.4	7.0	2.1	0.8	1.1	6.5	1.93	0.8	1.0
M4	8.00	3.25	2	T20	7.50	2.20	2	T20	7.0	2.6	1.0	1.5	8.0	2.4	1.0	1.3	7.5	2.2	1.0	1.1
M5	10.00	3.95	2	T25	9.20	2.50	2	T25	8.5	3.3	1.2	1.8	10.0	3.0	1.2	1.5	9.2	2.5	1.2	1.3
M6	12.00	4.75	3	T30	11.00	3.00	3	T30	10.0	3.9	1.6	2.2	12.0	3.6	1.6	1.9	11.0	3.0	1.6	1.6
M8	16.00	6.15	4	T40	14.50	4.00	4	T40	13.0	5.0	2.0	2.6	16.0	4.8	2.0	2.4	14.5	4.0	2.0	2.1
M10	-	-	-	-	-	-	-	-	16.0	6.0	2.5	3.0	20.0	6.0	2.5	3.0	18.0	5.0	2.5	2.6

LENGTH TOLERANCES

SCREW SIZE	NOM LENGTH MM	TOL MM
M2 - M10	4mm - 6mm	+/-0.25
	8mm - 10mm	+/-0.30
	12mm - 18mm	+/-0.35
	20mm - 30mm	+/-0.40
	35mm - 50mm	+/-0.50
	55mm - 80mm	+/-1.00
	85mm -100mm	+/-1.15

Dimensions in Millimetres

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