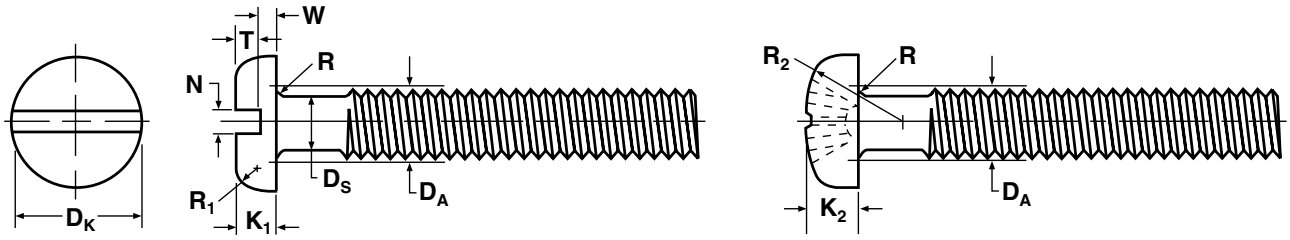
Metric Series Head Dimension Chart

Tableau des dimensions des têtes de vis de série métrique

Comparisons are for size only. Do not substitute without proper engineering evaluation.

All Dimensions in Millimetres	Slotted CHEESE DIN 84		Slotted PAN DIN 85		Slotted OVAL DIN 964		Slotted FLAT DIN 963		Unslotted HEX CAP DIN 933/931		Phillips FLAT DIN 965		Phillips OVAL DIN 966		Phillips RAISED CHEESE DIN 7985	
DIA.	A	H	A	H	A	H	A	H	A	H	A	H	A	H	A	H
M1	2	0.7			1.9	0.6	1.9	0.6								
M1.2	2.3	0.8			2.3	0.72	2.3	0.72								
M1.4	2.6	0.9			2.6	0.84	2.6	0.84								
M1.6	3	1			3	0.96	3	0.96	3.2	1.1	3	0.96	3	0.96	3.2	1.3
M1.7	3.2	1.1							3.5	1.2						
M1.8	3.4	1.2														
M2	3.8	1.3			3.8	1.2	3.8	1.2	4	1.4	3.8	1.2	3.8	1.2	4	1.6
M2.3	4.4	1.5							4.5	1.6						
M2.5	4.5	1.6			4.7	1.5	4.7	1.5	5	1.7	4.7	1.5	4.7	1.5	5	2
M2.6	5	1.7							5	1.8						
M3	5.5	2	6	1.8	5.6	1.65	5.6	1.65	5.5	2	5.6	1.65	5.6	1.65	6	2.4
M3.5	6	2.4	7	2.1	6.5	1.93	6.5	1.93	6	2.4	6.5	1.93	6.5	1.93	7	2.7
M4	7	2.6	8	2.4	7.5	2.2	7.5	2.2	7	2.8	7.5	2.2	7.5	2.2	8	3.1
M5	8.5	3.3	10	3	9.2	2.5	9.2	2.5	8	3.5	9.2	2.5	9.2	2.5	10	3.8
M6	10	3.9	12	3.6	11	3	11	3	10	4	11	3	11	3	12	4.6
M8	13	5	16	4.8	14.5	4	14.5	4	13	5.5	14.5	4	14.5	4	16	6
M10	16	6	20	6	18	5	18	5	17	7	18	5	18	5	20	7.5

MACHINE SCREWS - SLOTTED and PHILLIPS PAN HEAD
Head Style is to IFI 513, 1982



Nom Screw Size and Thread Pitch	D_S Body Dia.		D_K Head Dia.		K_1 Head Height, Slotted Head		K_2 Head Height, Phillips Head		R_1 Head Radius (Sltd.)	R_2 Head Radius (Phillips)	D_A Fillet Transition Dia.	R Fillet Radius	N Slot Width		T Slot Depth	W Unslotted Thickness
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Ref.	Max.	Min.	Max.	Min.	Min.	Min.
M2 x 0.4	2.00	1.65	4.0	3.7	1.3	1.1	1.6	1.4	0.8	3.2	2.6	0.1	0.7	0.5	0.5	0.4
M2.5 x 0.45	2.50	2.12	5.0	4.7	1.5	1.3	2.1	1.9	1.0	4.0	3.1	0.1	0.8	0.6	0.6	0.5
M3 x 0.5	3.00	2.58	5.6	5.3	1.8	1.6	2.4	2.2	1.2	5.0	3.5	0.1	1.0	0.8	0.7	0.7
M3.5 x 0.6	3.50	3.00	7.0	6.6	2.1	1.9	2.6	2.3	1.4	6.0	4.1	0.1	1.2	1.0	0.8	0.8
M4 x 0.7	4.00	3.43	8.0	7.6	2.4	2.2	3.1	2.8	1.6	6.5	4.7	0.2	1.5	1.2	1.0	0.9
M5 x 0.8	5.00	4.36	9.5	9.1	3.0	2.7	3.7	3.4	2.0	8.0	5.7	0.2	1.5	1.2	1.2	1.2
M6 x 1	6.00	5.21	12.0	11.5	3.6	3.3	4.6	4.3	2.5	10.0	6.8	0.3	1.9	1.6	1.4	1.4
M6.3 x 1	6.30	5.51	12.0	11.6	3.9	3.5	4.3	4.0	2.5	13	—	0.3	1.9	1.6	1.7	1.4
M8 x 1.25	8.00	7.04	16.0	15.5	4.8	4.5	6.0	5.6	3.2	13.0	9.2	0.4	2.3	2.0	1.9	1.9
M10 x 1.5	10.00	8.86	20.0	19.4	6.0	5.7	7.5	7.1	4.0	16.0	11.2	0.4	2.8	2.5	2.4	2.4