

Hexagon head bolts DIN 931

8.8 bright

Size	Pitch	Spanner size	Tap drill	Clearance hole (medium)	Lengths
M5	0.8	8	4.2	5.5	35, 40, 50, 55, 60, 70
M6	1	10	5	6.6	30, 35, 40, 45, 50, 55, 60, 70, 80, 90
M8	1.25	13	6.8	9	35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 100, 110, 120, 130, 140, 150, 160, 170
M10	1.5	17	8.5	11	40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 120, 130, 140, 150, 160, 170, 180
M12	1.75	19	10.2	13.5	40, 45, 50, 55, 60, 65, 70, 75, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180
M14	2	22	12	15.5	50, 55, 60, 65, 70, 75, 80, 90, 100, 110, 120, 130, 140, 150
M16	2	24	14	17.5	55, 60, 65, 70, 75, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180
M18	2.5	27	15.5	20	65, 70, 75, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180
M20	2.5	30	17.5	22	65, 70, 75, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180
M22	2.5	32	19.5	24	80, 90, 100, 110, 120, 130, 140, 150, 160, 180
M24	3	36	21	26	75, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180
M27	3	41	24	30	80, 90, 100, 110, 120, 140, 150, 160, 170

Dimensions in mm. Nominal sizes; tolerances are given in the standard.