

**Definition 1** A The sizes of hex bolts are standardized by their internal thread (irrespective of the pitch) by the ISO.

thread	flat size	diameter	height
M1		2.5 mm	
M1.6		3.2 mm	
M2	4 mm		1.6 mm
M2.5	5 mm		2 mm
M3	5.5 mm	6.4 mm	2.4 mm
M4	7 mm	8.1 mm	2.4 mm
M5	8 mm	9.2 mm	4 mm
M6	10 mm	11.5 mm	5 mm
M8	13 mm	15 mm	6.5 mm
M10	16 mm	19.6 mm	8 mm
M12	17 mm	22.1 mm	10 mm
M16	24 mm	27.7 mm	13 mm
M20	30 mm	34.6 mm	16 mm
M24	36 mm	41.6 mm	19 mm
M30	46 mm	53.1 mm	24 mm
M36	55 mm	63.5 mm	29 mm