



BOLT MEASURING GUIDE

Please print in default setting (**No Scaling**) on Letter paper

OVERVIEW OF BOLT

Commonly used bolt sizes on bicycles:

M5 - Stems and rotors

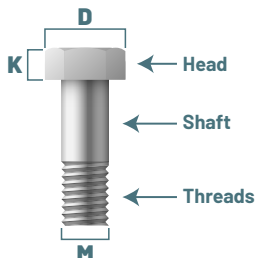
M6 - Brake calipers / pivots

M8 - Shock bolts

D= Head Diameter

K= Head Height

M= Thread Width



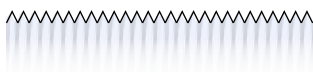
BOLT HEAD STANDARDS

	Hex	Torx	Head Diameter D	Head Height K
M4	3mm	T20	7mm	4mm
M5	4mm	T25	8.5mm	5mm
M6	5mm	T30	10mm	6mm
M8	6mm	T40	13mm	7mm
M10	8mm	T50	16mm	10mm

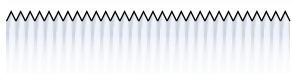
THREAD PITCH

Measured by the number of millimeters between each thread, bicycles use the standards below for most bolts.

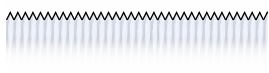
M10 = 1.5



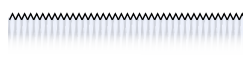
M8 = 1.25



M6 = 1.0



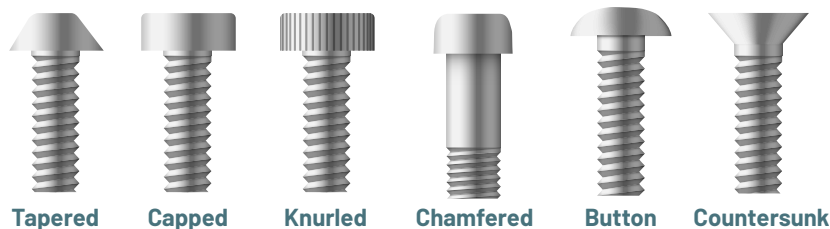
M5 = 0.8



M4 = 0.7

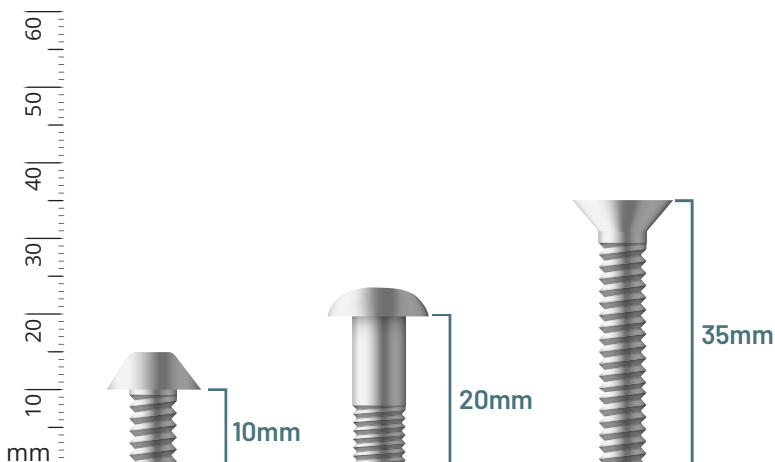


BOLT HEAD TYPE



BOLT LENGTH

Tapered, capped, knurled, chamfered, & button head bolts are measured without including the head of the bolt. Countersunk bolts are measured by including the entire bolt length.



BOLT WIDTH

The width of bolts is measured by the diameter of the threads. Bicycle standard bikes include M4, M5, M6, M8, and M10.

