

Standard Bolt Sizes Chart (Metric & Imperial)

Size (Metric)	Thread Pitch (mm)	Across Flats (mm)	Length Range (mm)	Imperial Size	Thread (TPI)	Across Flats (inch)
M3	0.5	5.5	6–40	1/8"	40	0.218
M4	0.7	7	8–50	5/32"	32	0.250
M5	0.8	8	8–60	3/16"	24	0.312
M6	1.0	10	10–100	1/4"	20	0.375
M8	1.25	13	12–120	5/16"	18	0.438
M10	1.5	17	16–150	3/8"	16	0.500
M12	1.75	19	20–200	1/2"	13	0.750
M16	2.0	24	25–200	5/8"	11	0.875
M20	2.5	30	30–200	3/4"	10	1.000

About Huade Precision

Dongguan Huade Precision Manufacturing Co., Ltd. is a CNC machining factory specializing in high-precision aluminum, stainless steel, copper, and titanium components for engineering, robotics, automotive, and industrial applications.

Capabilities & Advantages:

- Tolerance: ± 0.01 mm
- MOQ: 1 piece
- Fast prototyping: 2–3 days
- 5-axis CNC milling & CNC turning
- ISO 9001 / ISO 14001 certified
- Surface finishes: anodizing, sandblasting, polishing, electroplating



Custom Bolts, Screws & Fasteners Manufacturing

Huade Precision manufactures custom CNC-machined screws, bolts, nuts, spacers, standoffs, washers, and precision fastener components with stable dimensions and tight tolerances.

We support metric and imperial standards, engineering drawings, and one-off samples.

Contact Us for a Fast Quote

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