

Screw Size Chart (Gauge to Inches & Metric)

Screw gauge numbers convert to real diameters. This chart maps the common gauges to inches and millimeters.

Gauge	Major dia (in)	Major dia (mm)	Common lengths	Typical use
#2	0.086	2.2	1/4-1	Small hinges, electronics
#4	0.112	2.8	3/8-1-1/2	Cabinet hardware, toys
#6	0.138	3.5	1/2-2	Light woodworking, fixtures
#8	0.164	4.2	1/2-3	General woodworking, hinges
#10	0.190	4.8	3/4-4	Heavier joints, decking
#12	0.216	5.5	3/4-4	Heavy-duty wood
#14	0.242	6.3	1-6	Structural wood, framing

Note: Gauge numbers do not run conse

Reference values only — verify against the governing standard or manufacturer before use.