

# Standard Dowel Pin Size Chart

Dowel Pin Diameter	Length Range	Common Applications
1/16 inch	1/8 – 1 inch	Electronics, precision devices
3/32 inch	1/4 – 1 inch	Small assemblies
1/8 inch	1/4 – 2 inch	Light machinery
5/32 inch	1/2 – 2 inch	Automotive components
3/16 inch	1/2 – 3 inch	Fixtures and alignment
1/4 inch	1/2 – 4 inch	Machine assembly
5/16 inch	1 – 5 inch	Heavy-duty applications
3/8 inch	1 – 6 inch	Industrial equipment
1/2 inch	1 – 8 inch	Large machinery
5/8 inch	2 – 10 inch	Structural alignment

# Metric Dowel Pin Size Chart

Metric Size	Diameter (mm)	Common Lengths
M2	2 mm	4 – 20 mm
M3	3 mm	6 – 30 mm
M4	4 mm	8 – 40 mm
M5	5 mm	10 – 50 mm
M6	6 mm	12 – 60 mm
M8	8 mm	16 – 80 mm
M10	10 mm	20 – 100 mm
M12	12 mm	25 – 120 mm
M16	16 mm	30 – 150 mm
M20	20 mm	40 – 200 mm