

Cotter Pin Size Chart

Cotter Pin Diameter (inches)	Cotter Pin Diameter (mm)	Length (inches)	Length (mm)	Typical Bolt Hole Size	Common Applications
1/32"	0.8 mm	1/2"	12 mm	#4 – #6 screws	Small appliances, light duty
1/16"	1.6 mm	3/4" – 1"	19 – 25 mm	#8 – #10 screws	Bicycles, light machinery
3/32"	2.4 mm	1" – 1-1/2"	25 – 38 mm	1/4" bolts	Automotive, general use
1/8"	3.2 mm	1-1/2" – 2"	38 – 50 mm	5/16" bolts	Automotive, farm equipment
5/32"	4.0 mm	2" – 2-1/2"	50 – 64 mm	3/8" bolts	Trucks, tractors
3/16"	4.8 mm	2-1/2" – 3"	64 – 76 mm	7/16" bolts	Heavy machinery
1/4"	6.4 mm	3" – 4"	76 – 100 mm	1/2" – 5/8" bolts	Marine, large machinery
5/16"	8.0 mm	4" – 5"	100 – 127 mm	3/4" bolts	Industrial equipment
3/8"	9.5 mm	5" – 6"	127 – 152 mm	1" bolts	Construction, heavy-duty use