

Pin Size Chart

Tip: Set your PDF viewer to "Actual size" before printing to maintain scale.

Standard Pin Sizes

Pin Type	Diameter Range	Length Range	Tolerance	Common Sizes
Cotter Pins	1/32" to 3/4"	1/2" to 6"	±0.005"	1/16", 1/8", 3/16", 1/4"
Clevis Pins	1/8" to 1"	1/2" to 8"	±0.001"	1/4", 5/16", 3/8", 1/2"
Dowel Pins	1/16" to 2"	1/4" to 12"	±0.0001"	1/8", 3/16", 1/4", 5/16"
Spring Pins (Coiled)	1/16" to 1"	1/4" to 6"	±0.002"	1/8", 3/16", 1/4", 5/16"
Roll Pins (Slotted)	1/32" to 1"	1/4" to 6"	±0.003"	1/16", 1/8", 3/16", 1/4"
Grooved Pins	1/16" to 1/2"	1/4" to 6"	±0.0005"	1/8", 3/16", 1/4", 5/16"
Taper Pins	Size 7/0 to 10	1/2" to 8"	±0.0005"	See taper pin chart
Quick-Release	1/8" to 3/4"	1/2" to 12"	±0.002"	1/4", 5/16", 3/8", 1/2"

Taper Pin Sizes (1/4" per foot taper)

Size Number	Large End Diameter	Small End Diameter (at 1" length)	Typical Length Range
7/0	0.0625"	0.0417"	3/8" to 1-1/4"
6/0	0.0780"	0.0572"	1/2" to 1-1/2"
5/0	0.0940"	0.0732"	1/2" to 2"
4/0	0.1090"	0.0882"	5/8" to 2-1/2"
3/0	0.1250"	0.1042"	3/4" to 3"
2/0	0.1560"	0.1352"	1" to 3-1/2"
0	0.1720"	0.1512"	1" to 4"
1	0.2188"	0.1980"	1-1/4" to 5"
2	0.2813"	0.2605"	1-1/2" to 6"
3	0.3438"	0.3230"	2" to 7"
4	0.4063"	0.3855"	2-1/2" to 8"

Quality Products That Last - Right Off the Rack®

www.albanycountyfasteners.com

© 2025 Albany County Fasteners. All rights reserved.