



Knurled Head

Knurled Head Raised Collar

Knurled Head Flared Collar

Spade-Head

Wing Head

Thumb Screws

These large-headed screws have a specially designed head that makes it easy to turn with one hand and ideal for use on parts that are frequently used such as an access panel.

Note: Additional sizes, materials, and head profiles are available on Grainger.com.

Thread Size	Length	Head Width	Head Height	Tensile Strength	Item No.
Knurled Head Standard Thumb Screws					
18-8 Stainless Steel					
#8-32	3/8 in	0.375 in	0.188 in	90,000 psi	5RA65
#8-32	1/2 in	0.438 in	0.219 in	90,000 psi	5RA37
#8-32	1 in	0.25 in	0.5 in	90,000 psi	5PY50
#10-32	1/4 in	0.5 in	0.219 in	90,000 psi	5RA58
#10-32	3/8 in	0.5 in	0.219 in	90,000 psi	5RA54
#10-32	1 1/2 in	0.625 in	0.188 in	90,000 psi	5RA86
1/4-20	1 in	0.313 in	0.313 in	90,000 psi	1JUT1
1/4-20	1 in	0.313 in	0.5 in	90,000 psi	5PY56
1/4-20	1 1/2 in	0.688 in	0.219 in	90,000 psi	1JUR5
1/4-20	2 1/2 in	0.688 in	0.219 in	90,000 psi	1JUR6
1/4-28	1 in	0.313 in	0.5 in	90,000 psi	2JHU5
1/4-28	2 1/2 in	0.688 in	0.219 in	90,000 psi	2JHT1
3/16-18	2 1/4 in	0.75 in	0.25 in	90,000 psi	5PY35
3/16-16	2 in	0.438 in	0.438 in	90,000 psi	1JUT6
3/16-24	2 in	0.875 in	0.313 in	90,000 psi	2JHT5
Black Oxide Steel					
#8-32	3/8 in	0.438 in	0.219 in	57,000 psi	5RA36
#10-32	3/8 in	0.5 in	0.219 in	57,000 psi	5RA47
#10-32	1/2 in	0.5 in	0.219 in	57,000 psi	5RA49
#10-32	3/4 in	0.5 in	0.219 in	57,000 psi	5RA51
#10-32	2 in	0.625 in	0.188 in	57,000 psi	1JUP3
1/4-20	1/2 in	0.625 in	0.5 in	57,000 psi	5RA12
1/4-20	3/4 in	0.625 in	0.5 in	57,000 psi	5RA13
1/4-20	1 1/2 in	0.688 in	0.219 in	57,000 psi	1JUP6
1/4-20	2 1/2 in	0.688 in	0.219 in	57,000 psi	1JUP7
1/4-28	1 1/2 in	0.688 in	0.219 in	57,000 psi	2JHP9
3/16-16	2 in	0.875 in	0.313 in	57,000 psi	1JUR1
3/16-24	2 in	0.875 in	0.313 in	57,000 psi	2JHR5

Thread Size	Length	Head Width	Head Height	Tensile Strength	Item No.
Knurled Head Raised Collar Thumb Screws					
18-8 Stainless Steel					
1/4-20	1 1/8 in	1 in	0.25 in	90,000 psi	5PY58
1/4-20	1 in	1 in	0.25 in	90,000 psi	5PY60
1/4-20	1 1/2 in	1 in	0.25 in	90,000 psi	5PY62
1/4-20	1 in	1 in	0.25 in	90,000 psi	5PY64
1/4-20	1 3/8 in	1 in	0.25 in	90,000 psi	5PY66
1/4-20	1 1/2 in	1 in	0.25 in	90,000 psi	5PY68
1/4-28	1 1/8 in	1 in	0.25 in	90,000 psi	2JHX1
3/16-18	1 1/2 in	1.25 in	0.25 in	90,000 psi	5PY74
3/16-16	1 3/4 in	1.375 in	0.313 in	90,000 psi	5PY84
Black Oxide Steel					
#4-40	1/8 in	0.375 in	0.094 in	57,000 psi	5RA20
1/4-20	1 1/8 in	1 in	0.25 in	57,000 psi	5PY57
1/4-20	1 in	1 in	0.25 in	57,000 psi	5PY59
1/4-20	1 in	1 in	0.25 in	57,000 psi	5PY63
1/4-20	1 3/8 in	1 in	0.25 in	57,000 psi	5PY65
1/4-20	1 1/2 in	1 in	0.25 in	57,000 psi	5PY67
3/16-18	2 in	1.25 in	0.25 in	57,000 psi	5PY77
3/16-18	2 1/4 in	1.25 in	0.25 in	57,000 psi	5PY79
Knurled Head Flared Collar Thumb Screws					
Nylon					
#6-32	3/8 in	0.36 in	0.275 in	65 psi	4NHV4
#8-32	1/2 in	0.425 in	0.305 in	99 psi	4NHV5
1/4-20	1/2 in	0.54 in	0.365 in	296 psi	4NHT3
1/4-20	3/4 in	0.54 in	0.365 in	296 psi	4NHT4
1/4-20	1 in	0.54 in	0.365 in	296 psi	4NHT2
3/16-18	1 1/2 in	0.615 in	0.385 in	403 psi	4NHT1
3/16-16	1 1/2 in	0.687 in	0.43 in	480 psi	4NHU5
3/16-16	1 1/2 in	0.687 in	0.43 in	480 psi	4NHR9
Spade-Head Thumb Screws					
18-8 Stainless Steel					
1/4-20	1/2 in	0.516 in	0.594 in	—	4FAA1
1/4-20	3/4 in	0.516 in	0.594 in	—	4EZT8
1/4-20	1 in	0.516 in	0.594 in	—	4FAA2
1/4-20	3/4 in	0.719 in	0.5 in	—	4EZT9
1/4-20	1 1/4 in	0.516 in	0.594 in	—	4FAA4
1/4-20	1 in	0.719 in	0.5 in	—	4EZU1
1/4-20	2 in	0.719 in	0.5 in	—	4EZU3

Thread Size	Length	Head Width	Head Height	Tensile Strength	Item No.
Zinc Plated Steel					
#10-32	1/2 in	0.58 in	0.39 in	—	4EZW4
1/4-20	1/2 in	0.55 in	0.64 in	—	4FAE9
1/4-20	1/2 in	0.83 in	0.52 in	—	4EZW8
1/4-20	3/4 in	0.83 in	0.52 in	—	4EZW9
1/4-20	1 in	0.83 in	0.52 in	—	4EZX1
1/4-20	1 3/8 in	0.96 in	0.64 in	—	4EZX6
3/16-18	1 in	0.96 in	0.64 in	—	4EZX7
3/16-18	2 in	0.96 in	0.64 in	—	4EZV1
3/16-16	1 in	0.83 in	0.95 in	—	4FAH5
3/16-16	1 in	1.09 in	0.71 in	—	4EZV3
Wing Head Thumb Screws					
18-8 Stainless Steel					
M5-0.80	10 mm	22.5 mm	11 mm	—	6JB93
M6-1.00	12 mm	27.8 mm	13.6 mm	—	6JE11
M6-1.00	16 mm	27.8 mm	13.6 mm	—	6JE12
M6-1.00	20 mm	27.8 mm	13.6 mm	—	6JE13
M10-1.50	30 mm	36.2 mm	17.7 mm	—	6JE26
Iron					
1/4-20	1/2 in	1.375 in	0.625 in	50,000 psi	5MNN9
1/4-20	3/4 in	1.25 in	0.813 in	50,000 psi	5MNG8
1/4-20	1 in	1.25 in	0.813 in	50,000 psi	5MNF6
1/4-20	1 1/2 in	1.375 in	0.625 in	50,000 psi	5MNP1
1/4-20	1 in	1.375 in	0.625 in	50,000 psi	5MNN7
Zinc Plated Iron					
1/4-20	1/2 in	1.375 in	0.625 in	50,000 psi	5MNN8
1/4-20	3/4 in	1.375 in	0.625 in	50,000 psi	5MNP8
1/4-20	1 in	1.25 in	0.813 in	50,000 psi	5MNP5
1/4-20	1 in	1.375 in	0.625 in	50,000 psi	5MNN6
3/16-16	3/4 in	1.44 in	0.79 in	—	4EZR1
3/16-16	1 in	1.44 in	0.79 in	—	4EZR2
1/2-13	2 in	2.25 in	1 in	50,000 psi	5MNNJ8
M6-1.00	12 mm	33 mm	17 mm	—	6JB62
M6-1.00	16 mm	33 mm	17 mm	—	6JB63
M6-1.00	20 mm	33 mm	17 mm	—	6JB64
M6-1.00	25 mm	33 mm	17 mm	—	6JB65
M6-1.00	40 mm	33 mm	17 mm	—	6JB68
M8-1.25	25 mm	39 mm	20 mm	—	6JB75
M10-1.50	40 mm	50 mm	25 mm	—	6JB84



Nails

Package Weight	Length Key	► CHOOSE: Size	Item No.
Box Nails-Hot Dipped Galvanized - Thinner Gauge Helps Prevent Splitting of Wood			
1 lb	X	4d, 6d, 8d, 10d, 12d, 16d, 20d	H1777
5 lb	X	6d, 8d, 10d, 12d, 16d, 20d	H1778
30 lb	X	8d, 16d	H1779
Common Nails-Bright - For Indoor Framing Projects			
1 lb	X	4d, 6d, 8d, 10d, 12d, 16d, 20d	H1780
5 lb	X	6d, 8d, 10d, 12d, 16d, 20d	H1781
30 lb	X	8d, 16d	H1782
Common Nails-Hot Galvanized - For Outdoor Framing Projects: Use with ACQ Lumber			
1 lb	X	4d, 6d, 8d, 10d, 16d, 20d	H1786
5 lb	X	6d, 8d, 10d, 16d, 20d	H1787
30 lb	X	8d, 16d	H1788
Spiral Shank Deck Nails-Hot Galvanized - Ideal For Use with ACQ Lumber			
1 lb	X	6d, 8d, 10d, 16d	H1789
5 lb	X	8d, 16d	H1790
30 lb	X	8d, 16d	H1791
Finishing Nails-For Detailing Projects, Such as Molding, Flooring, Baseboards, Stairs, and Trim			
1 lb	X	4d, 6d, 8d, 10d, 16d	H1795
5 lb	X	4d, 6d, 8d, 10d, 16d	H1796
1 lb	X	4d, 6d, 8d, 10d, 16d, 20d	H1797
Hardwood Trim-Bright, For Interior Trim, Molding, Flooring, and Stairs			
1 lb	X	3d, 4d, 6d, 8d	H1798
Sinker Nails - For Indoor Framing; Vinyl Coating Provides Extra Holding Power			
1 lb	Y	4d, 6d, 8d, 10d, 12d, 16d, 20d	H1783
5 lb	Y	6d, 8d, 10d, 12d, 16d, 20d	H1784
30 lb	Y	8d, 16d	H1785
Scaffolding Nails- Recommended for Temporary Construction and Cement Forms			
5 lb	Z	8d, 16d	H1800

Length Key	3d	4d	6d	8d	10d	12d	16d	20d
X	1 1/4 in	1 1/2 in	2 in	2 1/2 in	3 in	3 1/4 in	3 1/2 in	4 in
Y	—	1 3/8 in	1 7/8 in	2 3/8 in	2 7/8 in	3 1/8 in	3 1/4 in	3 3/4 in
Z	—	—	—	2 1/4 in	—	—	3 in	—

Package Weight	► CHOOSE: Length	Item No.
Roofing Nails-Electro Galvanized - For Fastening Asphalt Roof Shingles		
1 lb	1 in, 1 1/4 in, 1 1/2 in, 2 in, 2 1/2 in	H1792
5 lb	1 in, 1 1/4 in, 1 1/2 in, 2 in, 2 1/2 in	H1793
30 lb	1 1/4 in, 1 1/2 in	H1794
Underlayment Nails-Annular Threads Ensure Maximum Holding Power		
1 lb	1 1/8 in, 1 1/4 in	H1799
Plastic Cap Nails-Annular Threads Secure Anchor Roofing Felt, Sheathing, House Wrap, and Foam Insulation Board		
300 Pk Qty.	1 in, 1 1/2 in, 2 in	H1801
2000 Pk Qty.	1 in, 1 1/2 in, 2 in	H1802
Fluted Masonry Nails-Use in Attaching Furring Strips or Fastening Wood to Concrete		
1 lb	3/4 in, 1 in, 1 1/2 in, 2 in, 2 1/2 in, 3 in	H1803
5 lb	1 1/2 in, 2 1/2 in	H1804
Drywall Nails-Phosphate Coated, For Attaching Drywall to Wood Studs		
1 lb	1 3/8 in, 1 1/2 in	H1805
5 lb	1 3/8 in, 1 1/2 in	H1806
Truss Nails-Hot Dipped Galvanized-For Fastening Joist Hangers and Framing Angles		
1 lb	1 1/4 in, 1 1/2 in	H1807
5 lb	1 1/4 in, 1 1/2 in	H1808
Smooth Spikes-Bright, Use for Anchoring Landscaping Timbers or Railroad Ties		
5 lbs.	8 in, 10 in, 12 in	H1809