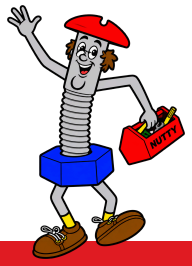
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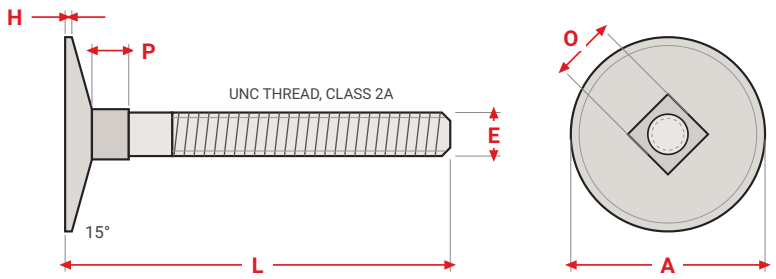


PRODUCT DATA SHEET

Elevator Bolts – Zinc Plated

1.0 Dimensions Countersunk head elevator bolts – as per ASME B18.5 (inches)





- **Elevator bolt:** a large, thin, flat head with a 15° countersunk underside and a **square neck**. The head sits flush against belting or wood and the neck keeps the bolt from turning.
- **Common uses:** fastening buckets to conveyor (elevator) belts, flush-mount wood fastening, grain & farm equipment.

Size	Threads per Inch (UNC)	E		A			H		O		P		Lengths Stocked
Nominal Diameter		Body Diameter		Head Diameter			Head Height		Square Width		Square Depth		
		Max	Min	Max Edge Sharp	Min Edge Sharp	Min Edge Flat	Max	Min	Max	Min	Max	Min	
1/4	20	0.260	0.237	1.008	0.969	0.938	0.098	0.078	0.280	0.245	0.219	0.188	1", 1-1/4", 1-1/2", 2", 2-1/2", 3"
5/16	18	0.324	0.298	1.227	1.188	1.157	0.114	0.094	0.342	0.307	0.250	0.219	1", 1-1/4", 1-1/2", 2", 2-1/2", 3"
3/8	16	0.388	0.360	1.352	1.312	1.272	0.145	0.125	0.405	0.368	0.250	0.219	1", 1-1/4", 1-1/2", 2", 2-1/2", 3", 3-1/2"

Length (L) is measured overall, from the top of the head to the end of the bolt. Threads: ASME B1.1 UNC, Class 2A. Mating nut: hex nut or nylon insert lock nut.

2.0 Mechanical Properties Low carbon steel

Specification	Nominal Size	Material	Rockwell Hardness	Tensile Strength Min.
ASTM A307 Grade A / SAE J429 Grade 2	1/4 thru 3/8	Low carbon steel	B69 to B100	60,000 psi

3.0 Surface Finish Zinc plated steel

Finish	Type	Minimum Coating Thickness	Specification
Zinc Plated (Clear)	Trivalent (Cr+3)	0.0002" / 5 microns	ASTM F1941/F1941M Fe/Zn 5AN

Disclaimer: The above is a compilation of data from various industry standards. The Nutty Company, Inc. has made every effort to present the data accurately. However, The Nutty Company, Inc. cannot be held liable for any claim traceable to any errors, typographical or otherwise, contained herein.