

Product Specifications



1/4" x 3" Hex Head Lag Screw

Part number LAG143
Category number 4080
UPC 781002585084



Lag Screws are heavy duty fasteners used to connect heavy lumber or other materials that bear a strenuous load. They are manufactured from low carbon steel and can be used with lag shields in a variety of masonry applications, such as concrete, brick, and mortar. Lag Screws can also be used where standard wood screws are too short or small. In some applications, a pilot hole may be pre-drilled to prevent splitting or snapping. ASME B18.2.1 cover the requirements for steel lag screws.

Physical Characteristics

Type	Hex Lag Screw
Head Type	Hex
Thread Type	Lag
Point Type	Gimlet
Size	1/4 x 3"
Dia./Thread Size	1/4"
Hex Size	7/16"
Head Diameter	0.438" - 0.425"
Length (in)	3"
Head Height	0.188" - 0.150"
Thread Pitch/Thread Per Inch	10
Material	Carbon Steel
Finish	Zinc Plated

Performance Data

Rockwell Hardness	HRB 69 - 100
Special Features	Gimlet Point, Heavy Duty, Multi Use
Applications	Heavy Lumber Wood Brick Concrete Mortar

Packaging Details

Standard Qty	100
Master Qty	1000
Price Per	100
Package Length	6.20
Package Width	4.70
Package Height	2.90
Package Weight	3.68
Net Weight	0.04

Certifications

RoHS Compliant	Yes
Meets/Exceeds	ASME B18.2.1