

# 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

### Certifications

RoHS Compliant	Yes
Meets/Exceeds	ASME B18.2.1

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