

# Product Specifications



## 5/16" x 3-1/2" Hex Head Lag Screw

Part Number LAG516312

Category Number 4080

UPC 781002585602



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	5/16" x 3-1/2"
Dia./Thread Size	5/16"
Hex Size	1/2"
Head Diameter	0.500" - 0.484"
Length (in)	3-1/2"
Head Height	0.235" - 0.195"
Thread Pitch\Thread Per Inch	9
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	400
Price Per	100
Package Length	8.40
Package Width	6.00
Package Height	3.80
Package Weight	6.40

### Certifications

RoHS Compliant	Yes
Meets/Exceeds	ASME B18.2.1

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