

METAL TO WOOD FASTENERS

LONG LIFE #12 ULTIMATE®



HEAD

5/16" hex head

THREAD

Major Hi Diameter: .200"/.190"
Major Low Diameter: .165"/.155"
Minor Diameter: .133"/.128"

POINT

Type-17 point

WASHER

Bonded sealing washer

MATERIAL

Carbon Steel

FINISH

Mechanical zinc plated shank with die cast head warranted against red rust for the life of the building

PRODUCT SUPERIORITY

- ≡ Wet paint application for consistent socket fit and weathering performance
- ≡ Type-17 point helps to penetrate metal more quickly while minimizing chips
- ≡ 26 Degree sharp point for quick piercing
- ≡ Can be painted industry standard colors

PULL-OUT VALUES

STEEL THICKNESS	VALUES
22	292 lbs.
20	344 lbs.
18	554 lbs.
16	760 lbs.
14	1066 lbs.
12	1634 lbs.
1/8"	2423 lbs.
3/16"	3001 lbs.

STRENGTH CHARACTERISTICS

MINIMUM TORSIONAL	MINIMUM TENSILE	MINIMUM SHEAR
92 in. lbs.	2,800 lbs.	2,000 lbs.

AVAILABLE SIZES

SIZE	ITEM #	BOX QTY
12-14 x 1	64192ZBN99A	2,500
12-14 x 1-1/4	64197ZBN99A	2,000
12-14 x 1-1/2	64195ZBN99A	1,500
12-14 x 2	64193ZBN99A	1,500

All test results and recommendations are based on laboratory tests. Specific job site conditions should be taken into consideration when specifying the proper fastener. Actual field values may vary, therefore we assume no liability for use of this information. Pull out values are a measurement of wood material strength.

Installation Instructions - Do not use impact style guns. Use an electric screw gun with 2,500 RPM max.



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