

ATLAS

BUILDING PRODUCTS

A MARMON BERKSHIRE HATHAWAY COMPANY

PRODUCT SPECIFICATION SHEET

LONG LIFE #12 METAL ULTIMATE®



ASHLAND OHIO

1628 TROY ROAD
ASHLAND, OH 44805
(800) 321-6977

FLAT ROCK NORTH CAROLINA

161 COMMERCIAL BLVD
FLAT ROCK, NC 28731
(828) 692-2603

HOUSTON TEXAS

4822 N. SAM HOUSTON PKWY W.
SUITE 100
HOUSTON, TX 77086
(800) 503-2105

SALEM OREGON

2655 TURNER ROAD
SALEM, OR 97302
(503) 362-1373

LONG LIFE #12 METAL ULTIMATE®



Head

5/16" hex head
Cast zinc head compatible with magnetic nutsetters

Thread

Threads per inch: 14

Point

TCP self drilling point

Washer

EPDM tubular washer

Material

Carbon steel shank

Finish

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

SIZE		ITEM #	BOX QTY
12-14 x 1	TCP3	64192ZBN99A	2,500
12-14 x 1-1/4	TCP3	64197ZBN99A	2,000
12-14 x 1-1/2	TCP3	64195ZBN99A	1,500
12-14 x 2	TCP3	64193ZBN99A	1,500

STRENGTH CHARACTERISTICS

MINIMUM TENSILE	MINIMUM TORSIONAL	MINIMUM SHEAR
2800 lbs.	92 in.-lbs.	2000 lbs.

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.

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. Use of impact style guns for installation not recommended.