Technical Information



Features and Benefits

- Fastener is designed to attach steel roofing & siding used in post-frame & residential metal roofing applications.
- Threads transition from fine to coarse to generate superior holding strength in various wood substrates.
- Sharp Point & pronounced lead thread consistently drills high tensile 29 & 26 gauge steel with no "point walking."
- Type 17 point reduces metal shavings that can embed themselves in the rubber washer.
- EPDM rubber is vulcanized to a galvanized steel washer to form an excellent seal even when driven at an angle.

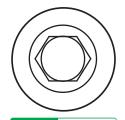
SIZE	CARTON QTY.	WEIGHT/M
10 x 1"	3000	7.8
10 x 1 1/2"	2500	9.9
10 x 2"	2000	12.2
10 x 2 1/2"	1500	14.3
10 x 3"	1000	16.3
12 x 3/4" Stitch	2500	8.8

NOTES: All strength values shown below are ultimate values, expressed in LBS. Apply an appropriate safety factor to obtain design limits.

PULL OUT STRENGTH LBS. ULT.			
SUBSTRATE	PENETRATION	VALUE	
3/4" PLY		707	
5/8" PLY		590	
1/2" PLY		400	
7/16" OSB		310	
2 X Y. PINE*	1"	1052	
2 X Y. PINE*	FULL	1552	
2 X SPF*	1"	492	
2 X SPF*	FULL	1042	
2 X OAK	1"	1894	

* Y.PINE (Yellow Pine) * SPF (Spruce Pine Fir)

Wood Binder



POWDER COATED (45)

HEAD STYLE 1/4" HWH

POINT DIAMETER 30° Sharp Point Type 17

MAJOR DIAMETER

.210/.200

MINOR DIAMETER .130/.126

BONDED WASHER DIAMETER

.472

HEAD ACROSS FLATS .247/.244

ULT. TENSILE STRENGTH 1904 LBS.

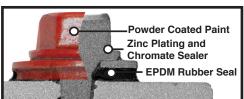
MIN. TORSIONAL STRENGTH 60 IN-LBS.

NOM. SHEAR STRENGTH 1547 LBS.



Sharp Point Type 17





Hex Washer Head with EPDM rubber washer provides a watertight seal on roof applications. Sealtite sockets are designed to allow for the added thickness of the powder coat.



The combination of the Type 17 point & transition thread from fine to coarse generates superior drill speed in metal & holding strength in wood substrates.

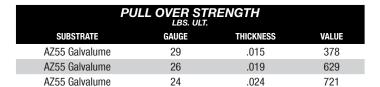


ST Magnetic Sockets are available for powder coated fasteners.

APPLICATIONS







FOR PROPER APPLICATION, THE USE OF IMPACT DRIVERS ARE NOT RECOMMENDED FOR POWDER COATED OR ANY WET PAINTED FASTENER

