

#14 SELF DRILLER

- Available with or without EPDM Sealing Washer bonded to Galvanized Steel back to help prevent leaks. 5/8" OD is standard washer diameter
- DB's Point is Designed to drill quickly, easily, and consistently into .036" to .210" steel.
- Available in lengths from 4" TO 12" with DB's Mag Life Coating.



3/8" HEX DRIVE



SIZE	HEAD SIZE	PT#	THREAD LENGTH	PCS W/SLR	PCS W/O SLR
1/4-14 X 4"	3/8"	3	3"	500 / 24LBS	500 / 23LBS
1/4-14 X 5"	3/8"	3	3"	500 / 29LBS	500 / 27LBS
1/4-14 X 6"	3/8"	3	3"	400 / 27LBS	500 / 32LBS
1/4-14 X 7"	3/8"	3	3"	400 / 32LBS	500 / 37LBS
1/4-14 X 8"	3/8"	3	3"	300 / 27LBS	400 / 34LBS
1/4-14 X 10"	3/8"	3	5"	300 / 30LBS	300 / 29LBS
1/4-14 X 12"	3/8"	3	5"	300 / 36LBS	300 / 35LBS

SPECIFICATIONS			
HEAD ACROSS FLATS:	.367—.375	MINIMUM TENSILE:	4060 POUNDS
THREAD DIAMETER: (O.D.)	.240—.247	MINIMUM TORSION:	150 INCH POUNDS
THREAD DIAMETER: (I.D)	.185—.192	MINIMUM SHEAR:	2600 POUNDS

REQUIRED DRIVING TOOLS

0—2500 RPM variable speed electric screw gun equipped with depth locating nose piece to prevent overdriving and strip out. (**Do not use impact type or wireless drivers.**)

MAXIMUM DRILLING THICKNESS

.210" Approximate. Total Thickness of sheeting and structural including compressed insulation thickness. Thickness may vary depending upon type of material being drilled.

PULL OUT VALUES

FASTENER			STEEL	GUAGE	
DIAMETER	POINT		14	12	3/16
1/4-14	3	785	1035	1665	3115

Grade 50 65Ksi Min. Steel

DISCLAIMER: This data is the result of test performed under laboratory conditions. The data is provided only as a guide as results may vary under actual assembly conditions. Appropriate safety factors should be used by the user or specifier. Determining the proper fastener is the responsibility of the user or specifier. Since the application conditions vary and are uncontrollable by DB. We assume no liability for the use of this information.