

#12 SELF DRILLER

- Available with or without our EPDM Sealing Washer bonded to Galvanized Steel back to help prevent leaks.
- DB's Point is Designed to drill quickly, easily, and consistently into .036" to .210" steel.
- Available in lengths from 3/4" to 3" and is available with DB's extra thick 5 micron electro zinc plating or in DB's Mag Life Coating.



5/16" HEX DRIVE



| SIZE | HEAD SIZE | PT# | THREAD LENGTH | PCS W/SLR | PCS W/O SLR |
|-----------------|-----------|-----|---------------|--------------|--------------|
| #12-14 X 3/4" | 5/16" | 3 | FULL | 3000 / 36LBS | 5000 / 38LBS |
| #12-14 X 1" | 5/16" | 3 | FULL | 2500 / 34LBS | 4000 / 38LBS |
| #12-14 X 1-1/4" | 5/16" | 2 | FULL | 2000 / 31LBS | 3000 / 36LBS |
| #12-14 X 1-1/2" | 5/16" | 3 | FULL | 2000 / 35LBS | 2500 / 32LBS |
| #12-14 X 2" | 5/16" | 3 | FULL | 1500 / 34LBS | 2000 / 34LBS |
| #12-14 X 2-1/2" | 5/16" | 3 | FULL | 1000 / 26LBS | 1500 / 33LBS |
| #12-14 X 3" | 5/16" | 3 | FULL | 750 / 22LBS | 1000 / 24LBS |

| SPECIFICATIONS | | | |
|-------------------------|-----------|------------------|----------------|
| HEAD ACROSS FLATS: | .305—.312 | MINIMUM TENSILE: | 2900 POUNDS |
| THREAD DIAMETER: (O.D.) | .209—.215 | MINIMUM TORSION: | 92 INCH POUNDS |
| THREAD DIAMETER: (I.D) | .157—.164 | MINIMUM SHEAR: | 2000 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 | | | | |
| #12-14 | 3 | 16 | 14 | 12 | 3/16" |
| | | 643 | 797 | 1313 | 2723 |

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.