

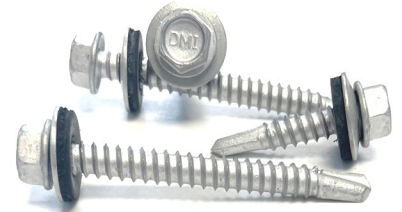
# STEELZIP-FLA SELF DRILL FASTENER



The SteelZip-FLA self drilling fastener is designed to self drill and tap through steel roofing panels and steel purlins, . The SteelZip-FLA provides torsional and tensile strengths of a carbon steel fastener with high corrosion resistant coatings and plating's to exceed FLA Building Code Requirements 1506.6.

## Features:

- Non-walking precision drill point to drill and tap steel substrates.
- Bonded EPDM seal washer for positive seal against panel.
- DMG85 Silver Coating over Zinc Plated / Galvanized shank for corrosion resistance to meet and exceed Florida Building Code standards.



## Specifications

5/16" Hex Drive, Washer: S-EPDM

#12-14 Specifications

Torsional: 92 in-lbs

Tensile: 2778 lbs. min.

Shear: 2000 lbs min.

Steel Pull-Out values

22 ga: 289 lbs ult      18 ga 551 lbs ult

16ga 757 lbs ult      12 ga 1631 lbs ult

3/16" 2998 lbs ult

With Assembled EPDM Seal Washer

ANSI/ASME B 18.6.1 COO: Taiwan

#3 point drills .036" - .210" material

#5 point drills .125" - .500" material

No Warranty

## Selection

Sizes	Point	Qty/Box	Part#
#12-14 x 3/4"	SD3	2,500	DMI4SD3WC12034M
#12-14 x 1"	SD3	2,000	DMI4SD3WC12100M
#12-14 x 1-1/4"	SD3	2,500	DMI4SD3WC12125M
#12-14 x 1-1/2"	SD3	2,000	DMI4SD3WC12150M
#12-14 x 2"	SD3	1,500	DMI4SD3WC12200M
#12-14 x 3"	SD3	1,000	DMI4SD3WC12300M
1/4-14 x 1-1/2"	SD3	1,500	DMI4SD3WC14150M
1/4-14 x 7/8" ST	SD1/ST	2,500	DMI4SD1WC14078M
#12-24 x 1-1/2"	SD5	2,000	DMI4SD5WC12150M

## Installation

5/16" hex driver required. DMI suggests LSC drivers.

0-2500 rpm electric screw gun with depth sensing nose piece or torque control device.

Suggested drill speed into most substrates is 1800 rpm.

Do not overdrive or under drive, not suggested for use with impact driver installation tools.

Approximated values are average ultimate values.  
Values may change with strength and condition of substrate wood or steel.

**Limitations:** Not recommended installation into wood substrates. Not recommended for aluminum or copper roofing panels. Not recommend for installation by impact drivers. No Warranties. Contact DMI for MSDS information

To find a distributor call 855-800-8878 or visit [www.directmetalsinc.com](http://www.directmetalsinc.com)