

# HWH Impax / STEELZIP HG Self Drilling Fasteners



## Features:

- Precision forged self drilling points for metal to metal fastening
- Galvanized plating plus VistaCoat or DMG85 long life full fastener coating for corrosion protection to meet FBC requirements.
- HWH head for stable drilling performance

## Application:

- Designed for metal to metal applications such as purlin to purlin, sheet metal to purlin and plate to purlin fastening.
- Drill and Tap capabilities are matched to required thread patterns.

## Specifications

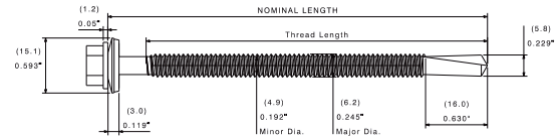
1/4-20 values

Torsional:	156 in-lbs
Tensile:	4,200 lbs. min.
Shear:	2,920 lbs min.
Withdrawal:	Pull out 12ga      1532 lbs ult Pull out 1/4"      Exceeds Tensile of 4200 lbs Pull out 3/8"      Exceeds Tensile of 4200 lbs Pull out 1/2"      Exceeds Tensile of 4200 lbs
Head Drive:	3/8" HWH
Drill Capacity:	0.105" - 0.5000"
Thread Maj:	0.245"
Thread Min:	0.192"
Washer (If assembled)	19/32" Galv / EPDM Bonded

COO: Consult sales person some parts are manufactured in Taiwan some parts are manufactured in the U.S.A.

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

## Selection



Washed Size	Qty/Box	Part#
1/4-20 x 3" SD5	1,000	DMI21356420
1/4-20 x 4" SD5	1,000	DMI21356421
1/4-20 x 5" SD5	250	DMI21356422
1/4-20 x 6" SD5	250	DMI21356423
1/4-20 x 7" SD5	250	DMI21356424
1/4-20 x 8" SD5	250	DMI21356425

Un-Washed Size	Qty/Box	Part#
1/4-20 x 3" SD5	1,000	DMI21356393
1/4-20 x 4" SD5	500	DMI21356395
1/4-20 x 5" SD5	500	DMI21356396
1/4-20 x 6" SD5	500	DMI21356398
1/4-20 x 7" SD5	500	DMI21356399
1/4-20 x 8" SD5	500	DMI21356400

**Limitations:** Not recommend for installation by impact drivers. Not for use with Aluminum or Copper Metals.

**Installation:** 3/8" Hex magnetic driver, 0-2000 rpm electric screw gun with depth sensing nose piece or torque control device. Fastener length should provide for a minimum of 3/16" penetration of fully developed threads into metal substrate. .

**MSDS:** Contact DMI for MSDS information

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