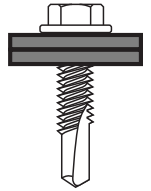




**INDENTED HEX WASHER HEAD SELF-DRILL SCREW  
#4 POINT**

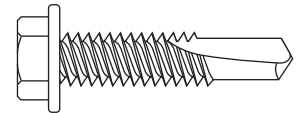
For Thicker Steel Connections.

**ESR 1408**



5/16" HWH

**Product Specifications**



Part #	Dia.	Length	TPI	Bulk Qty	Finish	Head	HWH Dia.	Drill Capacity
X41278	12	7/8	24	4M	PrimeGuard Plus	5/16" A/F	10-11 mm	.175"-.250"

**Pro-Twist Darts® Meet or Exceed ASTM C-1513**

PrimeGuard Plus		
Corrosion Resistance	Applied Via	Guarantee
1000 hr. min. B-117 12 Cycles Kesternich*	Multi-Step Proprietary Process	Lifetime

\*Kesternich is an acid test protocol meeting DIN 50018, ASTM G-87

Self-Drilling Screws Ultimate Connection Value Chart					
Dia.	Nominal Screw Dia. (in)	Metal Gauge 1 (Lb)	Tension (Pull) Lbs 1 pc	Shear Lbs. Metal to metal	Minimum Torsional Strength (Lb)
12	0.216	20	314	698	92
		18	472	983	
		16	735	1556	
		14	1057	2072	
		12	1242	2210	
		.156 in.	2685		
		.187 in.	3394		

**Ultimate Value Charts**

Screws driven into steel were driven with three exposed threads on the off side of the connection, then pulled out with testing machine.

Note that all results were obtained in strict adherence to ASTM test protocol. These ultimate figures are offered only as a guide and are not guaranteed in any way by PrimeSource Building Products. A 4:1 safety ratio is recommended.

**Installation Guidelines**

0-1800rpm Screwgun with torque adjustment - Overdriving may result in fastener failure or stripout of the work surface  
The fastener is fully seated when the head's bearing surface is flush with the steel.  
The fastener must penetrate beyond the metal a minimum of three threads to comply with the code.

**ALL PRIMESOURCE FASTENERS ARE MANUFACTURED IN AN ISO 9002 AND ISO 14001 CERTIFIED AND APPROVED FACTORY TO PRIMESOURCE PERFORMANCE SPECIFICATIONS AND PRINT DRAWINGS.**