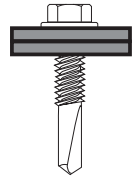




**INDENTED HEX WASHER HEAD SELF-DRILL SCREW
#5 POINT**

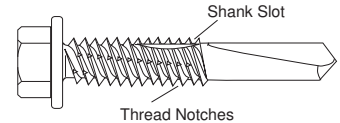
For Thicker Steel Connections.

ESR 1408



5/16" HWH

Product Specifications



Part #	Dia.	Length	TPI	Bulk Qty	Finish	Head	HWH Dia.	Drill Capacity
X512114	12	1-1/4	24	2M	PrimeGuard Plus-10	5/16" A/F	10-11 mm	.250"-.500"
X512112	12	1-1/2	24	2M	PrimeGuard Plus-10	5/16" A/F	10-11 mm	.250"-.500"
X512200	12	2	24	2M	PrimeGuard Plus-10	5/16" A/F	10-11 mm	.250"-.500"

Pro-Twist drill screws meet or exceed ASTM C-1513

PrimeGuard Plus-10		
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 Strength (lbs)	Minimum Torsional Strength (Lb)
12 5pt.	0.216	.156 in.	2550	1885	92
		.187 in.	3124		
		.218 in.	3695		
		.250 in.	3696		

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.