TECHNICAL DATA

Product Description
PIASTA (MADE-IN-JAPAN) Bi-metal Stainless Steel A2 Self Drilling Screw Hex

Manufacturer
Shinjo Manufacturing Company Limited, Japan

Supplier
Fasten Enterprises Pte Ltd

Product Specifications

Brand name	:	**PIASTA Bi-metal A2**
Screw diameter	:	**M5.5 / #12 gauge**
Thread form	:	**14 threads per inch**
Screw head drive	:	**5/16” (8mm) Hex Drive**
Drill capacity	:	**Up to 6mm thickness (#3 point)**
Material	:	**Stainless Steel A2 Body + Case Hardened Carbon Steel Drill Point**
Protective Coating	:	**Ruspert Silver AS3566 Class 3**

M5.5 (12G) - 14 x 35MM HEX (RUSPERT SILVER)
Product Code: PST-551435H-SS305RS

Pullout Resistance:

Thickness of Steel Material	Tensile Pullout Resistance
1.2 mm	-
1.6 mm	2.05 kN
2.3 mm	4.40 kN
3.2 mm	6.90 kN
4.2 mm	9.10 kN
6.0 mm	10.20 kN

Mechanical Properties:

Tensile Resistance	13.60 kN
Shear Resistance	8.80 kN
Torque Resistance	8.50 Nm