PIAS SELF-DRILLING SCREW

TECHNICAL DATA

Product Description
PIAS (MADE-IN-JAPAN) Self Drilling Screw Hex

Manufacturer
Shinjo Manufacturing Company Limited, Japan

Supplier
Fasten Enterprises Pte Ltd

Product Specifications

Brand name	**:**	**PIAS**
Screw diameter	**:**	**M5.0 / #10 gauge**
Thread form	**:**	**16 threads per inch**
Screw head drive	**:**	**5/16” (8mm) Hex Drive**
Drill capacity	**:**	**Up to 3.5mm thickness (#2 point)**
Material	**:**	**Case Hardened Carbon Steel**
Protective Coating	**:**	**Ruspert Gray AS3566 Class 3**

M5.0 - 16 X 25MM HEX (RG)
Product Code: PIA-501625H-RG

Pullout Resistance:

Thickness of Steel Material	Tensile Pullout Resistance
1.2 mm	1.70 kN
1.6 mm	2.40 kN
2.3 mm	4.00 kN
3.2 mm	6.80 kN
4.2 mm	-
6.0 mm	-

Mechanical Properties:

Tensile Resistance	13.80kN
Shear Resistance	9.00kN
Torque Resistance	11.36Nm