



TECHNICAL DATA

Product Description

PIAS (MADE-IN-JAPAN) Self Drilling Screw Hex Wafer (HWF) "Double Thread"

Manufacturer

Shinjo Manufacturing Company Limited, Japan

Supplier

Fasten Enterprises Pte Ltd

Product Specifications

Brand name	:	PIAS
Screw diameter	:	M5.5 / #12 gauge
Thread form	:	24 threads per inch
Screw head drive	:	5/16" (8mm) Hex Drive
Drill capacity	:	Up to 6mm thickness (#3 point)
Material	:	Case Hardened Carbon Steel
Protective Coating	:	Ruspert Gray AS3566 Class 3



M5.5 - 24 X 50MM HEX WAFER (HWF) "DOUBLE THREAD" (DT-RG)
Product Code: PIA-552450HWF-DTRG

Pullout Resistance:

Thickness of Steel Material	Tensile Pullout Resistance
1.2 mm	1.80 kN
1.6 mm	2.60 kN
2.3 mm	4.20 kN
3.2 mm	7.10 kN
4.2 mm	11.10 kN
6.0 mm	18.20kN

Mechanical Properties:

Tensile Resistance	18.20kN
Shear Resistance	12.30kN
Torque Resistance	15.72Nm