



## TECHNICAL DATA

### Product Description

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

### Manufacturer

Shinjo Manufacturing Company Limited, Japan

### Supplier

Fasten Enterprises Pte Ltd

### Product Specifications

Brand name	:	PIAS
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	:	Case Hardened Carbon Steel
Protective Coating	:	Ruspert Gray AS3566 Class 3



**M5.5 - 14 X 30MM HEX WAFER (HWF) (RG)**  
Product Code: PIA-551430HWF-RG

### 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