



## TECHNICAL DATA

### Product Description

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

### Manufacturer

Shinjo Manufacturing Company Limited, Japan

### Supplier

Fasten Enterprises Pte Ltd

### Product Specifications

Brand name	:	PIAS
Screw diameter	:	M5.0 / #10 gauge
Thread form	:	24 threads per inch
Screw head drive	:	#2 Philips Bit
Drill capacity	:	Up to 3.5mm thickness (#2 point)
Material	:	Case Hardened Carbon Steel
Protective Coating	:	Ruspert Gray AS3566 Class 3



M5.0 - 24 X 50MM WAFER (RG)  
Product Code: PIA-502450W-RG

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	-

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