

# SELF DRILLING SCREWS

## TIMBER - TYPE 17

General purpose hex washer face style screw, for fixing into a timber base or thin steel (up to 0.48mm steel). Available with or without a Neoprene sealing washer.

Specifications/Features	
Type	Hex washer face
Socket Size	1/4" = 8g screws, 5/16" = 10g/12g screws, 3/8" = 14g screws
Coating	Mechanical Galv Class 4
Headmark	F4 = Fortress class 4
Material	Steel Grade 1022

Gauge/Size	Threads Per Inch TPI	Min Embedment mm	Shear Strength kN	Torsional Strength Nm	Axial Strength kN	Minimum Pullout Force kN*
10G (4.7mm)	12	24	7.61	8.25	10.86	3.34
12G (5.4mm)	11	29	11.30	12.86	17.35	4.86
14G (6.3mm)	10	34	13.89	18.64	20.18	5.94

\*Pullout load is an indicative average and will vary depending on factors such as materials used.

- Mechanical properties to AS3566.1-2002, Pull-out test done in E5 seasoned radiata pine with a maximum moisture content of 15% and a minimum density of 380kg/m<sup>3</sup> as per AS3566.1 requirement.
- Installation: Maximum drill speed 1800 rpm

### EPDM sealing washer

- Non-conductive, low carbon to prevent corrosion problems.
- High quality EPDM provides an excellent bond between rubber and metal.
- Paintable
- UV and Ozone resistant

