

Product Technical Data Sheet

6-18 Bugle Needle Point Plasterboard Screws

Part Number	Description	Pack Qty	Pallet Qty
6-241-0001-9	6-18 x 25 Bugle Twin Start Needle Pt Zinc Yellow	1000 / 4000	288,000

Application:

Buildex® Needle Point Plasterboard Screws are designed for fixing plasterboard into timber and thin steel up to 0.6mm thick walls, ceilings and partitions.

Features	Benefits
Cross Recess Drive	For positive drive under high installation torque.
Bugle Head	For easy embedment into plasterboard.
Thread	For maximum pullout strength and high strip torque.
Needle Point	Removing the need to pre-drill when used into steel.

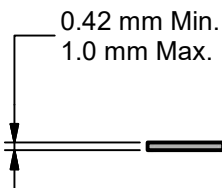
Installation Instructions:

1. Use a Number 2 Phillips Cross Recess driver bit.
2. Use a mains powered or cordless screw driver with a drive speed of 3,000 RPM maximum.
3. Fit the driver bit into the screw and place at the fastening position.
4. Apply consistently firm pressure (end load) to the screw driver until the screw has fastened.

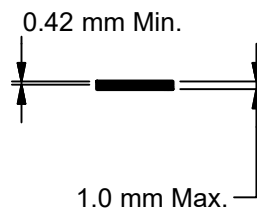
Drilling and Installing Capacity

Timber: F7 (Pine) - minimum embedment 20.0 mm

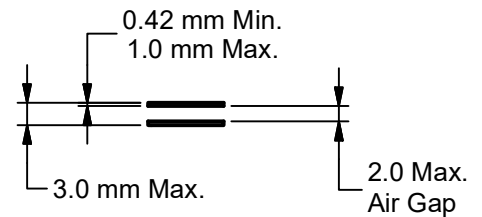
Single Thickness of Metal



Multiple Pieces of Metal



Multiple Pieces of Metal with Air Gap



Mechanical Properties:

Single Shear Strength (Newton) TBA | Axial Tensile (Newton) 4.3 | Torsion Strength 1.5 Newton-metre

Pullout Values (Newton):

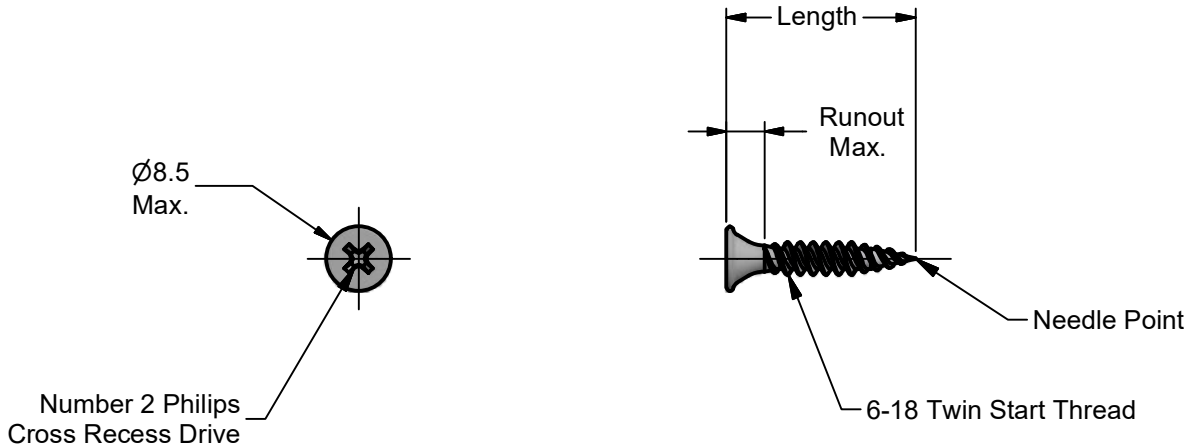
Steel: 0.42 mm Cladding G550: TBA | 0.6 mm Batten G550:TBA | **Timber:** F7 (Pine) 20 mm Embedment:

All values are averages obtained under laboratory conditions and appropriate safety factors should be applied for design purposes. These figures are applicable to Buildex® head marked product only.

Material: Carbon Steel SAE 1022 | **Heat Treatment:** To AS 3566.1

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Part Number	Description	Length	Runout
6-241-0001-9	6-18 x 25 Bugle Twin Start Needle Pt Zinc Yellow	23.5 / 25.0	5.0 Max.

All dimensions nominal unless otherwise stated. Normal manufacturing tolerances apply. All dimensions in millimeters.
Third Angle Projection.

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