Product Technical Data Sheet

10-12 x 25 Wafer Head Full Thread Type 17

Part Number	Description	Pack Qty	Pallet Qty
6-031-0068-3MP	10-12 x 25 Wafer Type 17 Climaseal 3	1000 / 4000	288,000

Application:

Buildex® 10-12 Wafer Head fully threaded Type 17® are designed for fixing to timbers where a low profile head is required such as fencing, furniture, gates, fences and secret fix clips.

Features	Benefits
Phillip Drive	For positive drive under high installation torque.
T17 Point	For easy installation into timber while ensuring maximum pullout strength and high strip torque.
Finish	Corrosion preformance of Climaseal 3 to suit the application.

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 to F27 Hardwood - miniumum embedment 23.0 mm

Mechanical Properties:

Single Shear Strength (Newton) 4,700 | Axial Tensile (Newton) 8,800 | Torsion Strength 7.2 Newton-metre

Pullout Values (Newton):

F7 (Pine) Timber, 23 mm embedment: 3,800 | F17 (Hardwood) Timber 23 mm embedment: 5,200

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 | **Finish:** Climaseal 3®

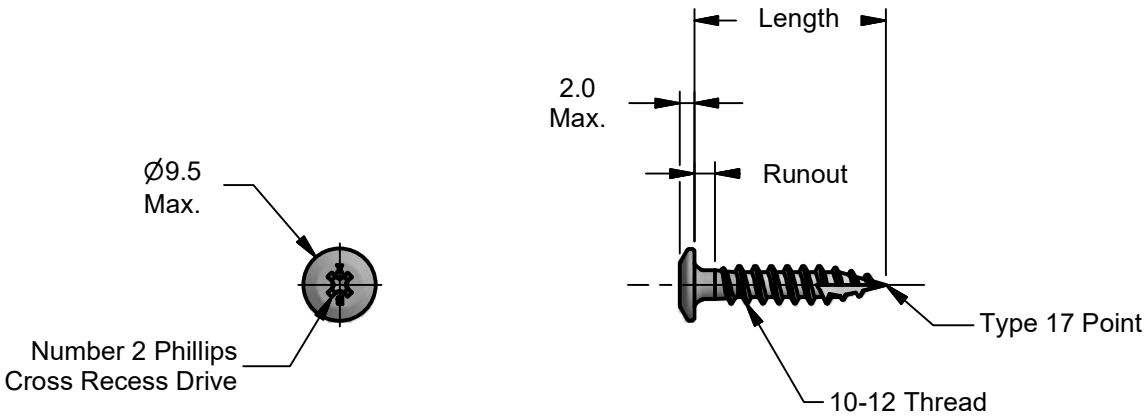
Corrosion Performance:

Climaseal 3 Fasteners are suitable for use in Category 3 corrosive environments as described in ISO 9223-2012 and AS4312-2008

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Product Technical Data Sheet

10-12 x 25 Wafer Head Full Thread Type 17



Part Number	Description	Length	Runout
6-031-0068-3MP	10-12 x 25 Wafer Type 17 Climaseal 3	23.5 / 25.0	2.7 Max.

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

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