

## Product Technical Data Sheet

### 10-12 Tamper Resistant Head Type 17

Part Number	Description	Pack Qty	Pallet Qty
6-031-0139-5	10-12 x 25 Tamper Resistant Head T17	1000 / 4000	288,000
6-031-0139-5MP	10-12 x 25 Tamper Resistant Head T17 Climaseal 3	1000 / 4000	288,000
6-031-00159-4	10-12 x 40 Tamper Resistant Head T17	500 / 2000	166,000
6-031-00159-4MP	10-12 x 40 Tamper Resistant Head T17 Climaseal 3	500 / 2000	166,000

#### Application:

Buildex® 10-12 Tamper Resistant Head Type 17 are designed for a variety of applications for fixing to timbers - security grilles - signs - fencing and side cladding where tamper resistant screws are required.

#### Drilling Capacity:

Timber F7 to F27

#### Installation Instructions:

1. Use a Tamper Resistant Driver Bit (Buildex® Part Number 1-991-0085-7).
2. Use a mains powered or cordless screw driver with a 2,500 RPM speed.
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 drilled and fastened.

**Material:** Carbon Steel SAE 1022 | **Heat Treatment:** To AS 3566.1 | **Finish:** Zinc Plate or Climaseal® 3

#### Mechanical Properties:

Single Shear Strength (N) 8,100 | Axial Tensile Strength (N) 9,400 | Torsion Strength (Nm) 7.3

#### Pullout Values:

20 mm Embedment : F5 (Pine) Timber (N) 3,000 | F8 Timber (N) 2,300 | F17 (Hardwood) Timber (N) 3,800

25 mm Embedment : F5 (Pine) Timber (N) 3,800 | F8 Timber (N) 3,500 | F17 (Hardwood) Timber (N) 5,200

30 mm Embedment : F5 (Pine) Timber (N) 3,800 | F8 Timber (N) 3,900 | F17 (Hardwood) Timber (N) 6,000

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.

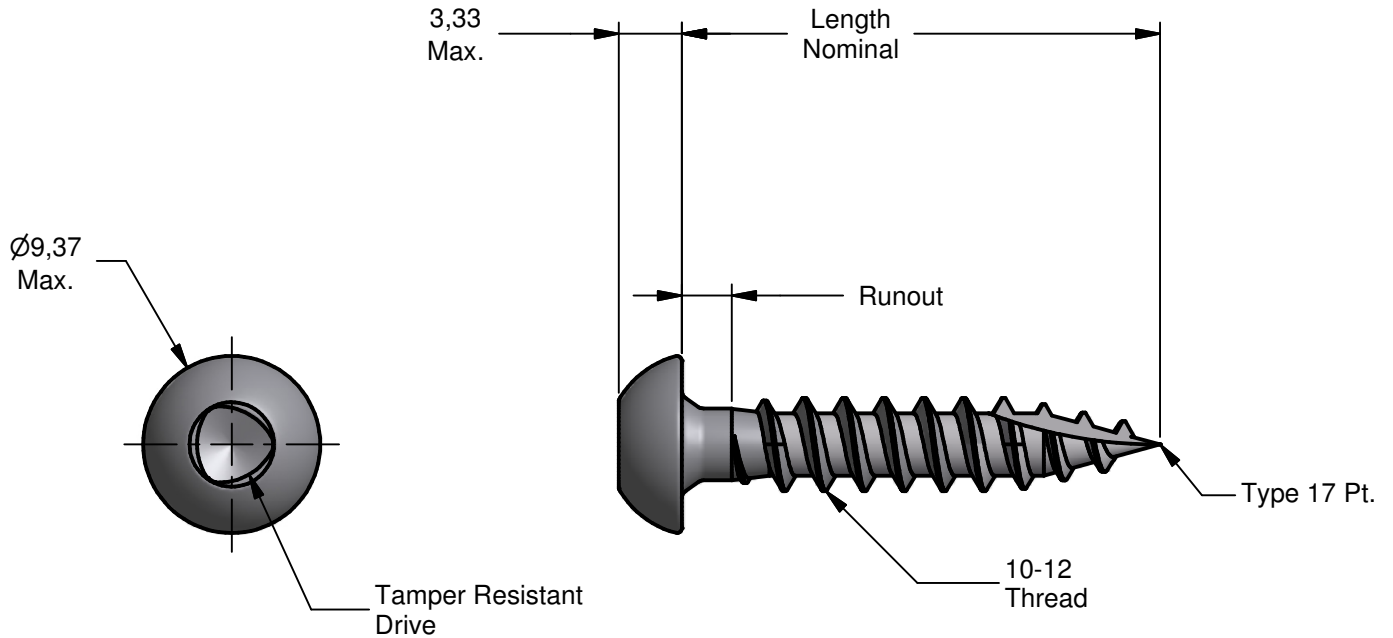
#### Corrosion Performance:

Buildex® 10-12 Tamper Resistant Head Type 17 with the Climaseal® 3 finish complies to Australian Standards AS3566.2 Class 3

Specify your corrosion performance requirements when ordering

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### 10-12 Tamper Resistant Head Type 17



Description	Length	Runout
10-12 x 25 Tamper Resistant Head T17	23.5 / 25.0	2.7 Max.
10-12 x 40 Tamper Resistant Head T17	38.5 / 40.0	6.5 / 10.0

All dimensions nominal unless otherwise stated. Normal manufacturing tolerances apply.

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