

## Product Technical Data Sheet

### 14-10 Bugle Head Part Threaded Type 17

14-10 Bugle Head Type 17			
Part Number	Description	Pack Qty	Pallet Qty
6-031-0190-9MP	14-10 x 50 Bugle Batten Hex Drive T17 Climaseal 3	1000	84,000
6-031-0131-2MP	14-10 x 75 Bugle Batten Hex Drive T17 Climaseal 3	500	52,500
6-031-0160-5MP	14-10 x 100 Bugle Batten Hex Drive T17 Climaseal 3	1000	26,250

#### Application:

Buildex® 14-10 Bugle Batten Head Type 17 screws are designed for fixing roof battens to timber rafters, or fixing heavy timbers where a flush finish is required - fencing - furniture - pergolas and boardwalks

Features	Benefits
5.mm Hex 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 performance of Climaseal 3 to suit the application.

#### Installation Instructions:

1. Use a 5.0 mm Hex 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 - minimum embedment 35.0 mm

#### Mechanical Properties:

Single Shear Strength (Newton) 10,900 | Axial Tensile (Newton) 19,700 | Torsion Strength 18.5 Newton-metre

#### Pullout Values (Newton):

F7 (Pine) Timber, 35 mm embedment: 3,820 | F17 (Hardwood) Timber 35 mm embedment: 6,980

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.

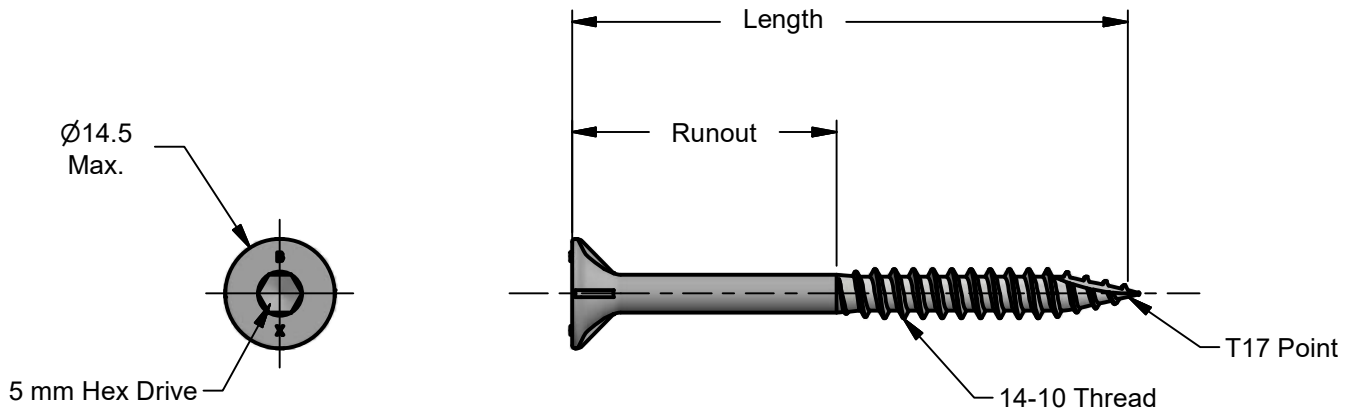
**Material:** Carbon Steel SAE 1022 | **Heat Treatment:** To AS 3566.1 | **Finish:** Climaseal 3®

#### 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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Part Number	Description	Length	Runout
6-031-0190-9MP	14-10 x 50 Bugle Batten Hex Drive T17 Climaseal 3	48.5 / 50.0	10.5 / 13.5
6-031-0131-2MP	14-10 x 75 Bugle Batten Hex Drive T17 Climaseal 3	73.5 / 75.0	35.5 / 38.5
6-031-0160-5MP	14-10 x 100 Bugle Batten Hex Drive T17 Climaseal 3	98.5 / 100.0	47.5 / 50.5

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

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