

Product Technical Data Sheet

14-10 Bugle Batten Zips

Part Number	Description	Pack Qty	Pallet Qty
6-031-0380-1MP	14-12 x 90 Bugle Batten Zips Climaseal 3	500	26,250

Application:

Buildex® 14-12 Bugle Batten Head Zips are designed for fixing light weight concrete blocks or panels to battens and light weight floor joists.

Drilling Capacity:

Steel: Suitable for 0.55mm ~ 1.2 Batten / Stud mm

Timber: Soft and Hard (F7 to F27) timbers.

Features:

Bugle Head
Hex Drive
Zips Point
Buttress Thread
Finish

Benefits:

For embedment into light weight concrete blocks or panels.
For positive drive under high installation torque
For drilling into steel and timber
To ensure maximum pullout strength and a high strip torque in light weight steel batten.
Corrosion performance Climaseal® 3 to suit the application.

Installation Instructions:

1. Use a 5.0 mm Hexagon Driver Bit . (Buildex® part number 1-991-1085-8)
2. Use a mains powered or cordless screw driver with a 3,000 RPM speed.
3. Fit the hex 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:** Climaseal® 3

Mechanical Properties:

Single Shear Strength (N) 8,000 | Axial Tensile Strength (N) 17,950 | Torsion Strength (Nm) 17.5

Pullout Values:

0.55 mm Batten 1,550 (N) | 0.75 mm Batten 2,580 (N) | 1.2 mm Stud 3,100 (N)

*F7 Timber (N) 4,600 | F17 Timber (N) 5,900

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.

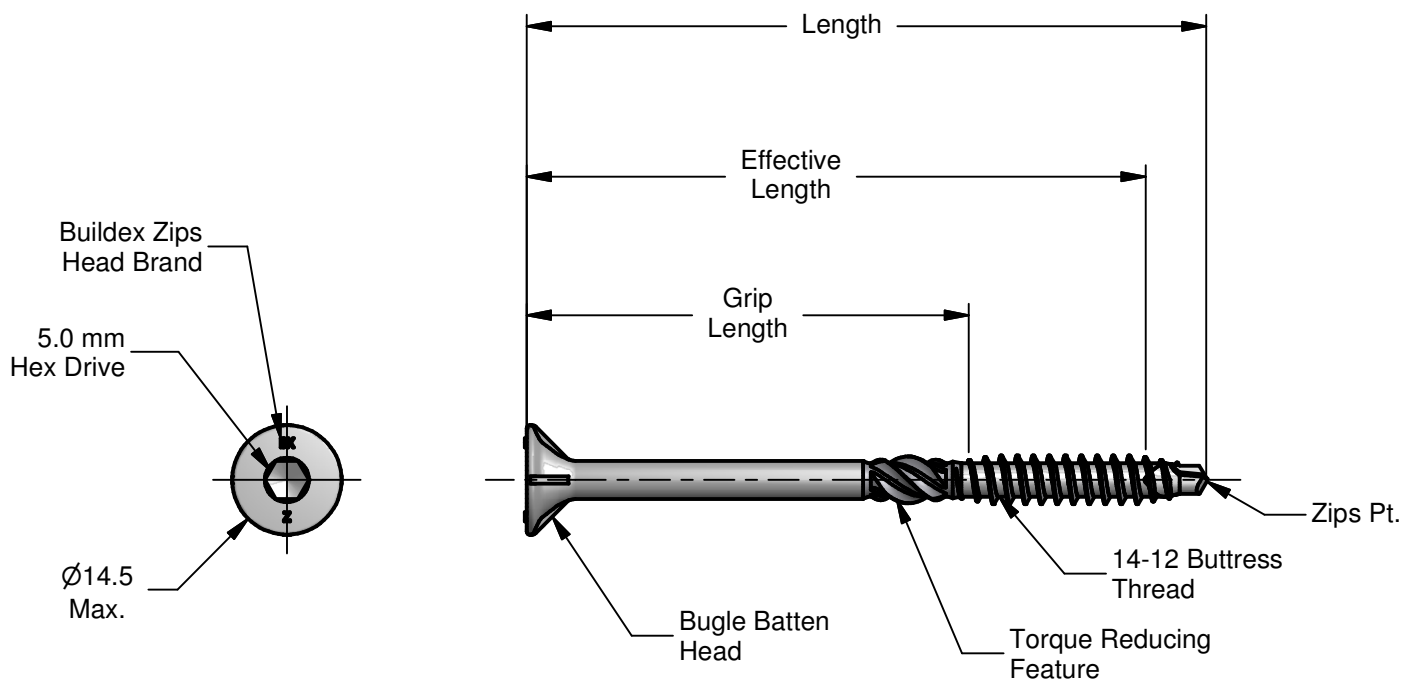
* 35.0 mm embedment

Corrosion Performance:

Buildex® Bugle Head Batten Zips with the Climaseal® 3 finish complies to Australian Standards AS3566.2 Class 3

Product Technical Data Sheet

14-10 Bugle Batten Zips



Description	Length	Grip Length	Effective Length
14-12 x 90 Bugle Batten Zips	88.5 / 90.0	63.0 / 65.0	80.5 Min.

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

Buildex® Head Office
 600 South Road
 Moorabbin Victoria 3189
 Australia
 1300 368 101
 CustomerService-MBN@buildex.com.au
 Technical Help Desk
 Technicalhelpdesk@buildex.com.au