

Product Technical Data Sheet

14 -11 Hex Head Zips Climaseal 3 with 16 mm ABW

Part Number	Description	Pack Qty	Pallet Qty
6-310-0912-2CS	14 -11 x 70 Hex Head Zips Climaseal 3 with 16 mm ABW	200	36,000

Application:

Buildex® 14-11 Hex Head Zips point are designed for crest fixing roof sheets to steel top hat battens, timber battens and steel purlin.

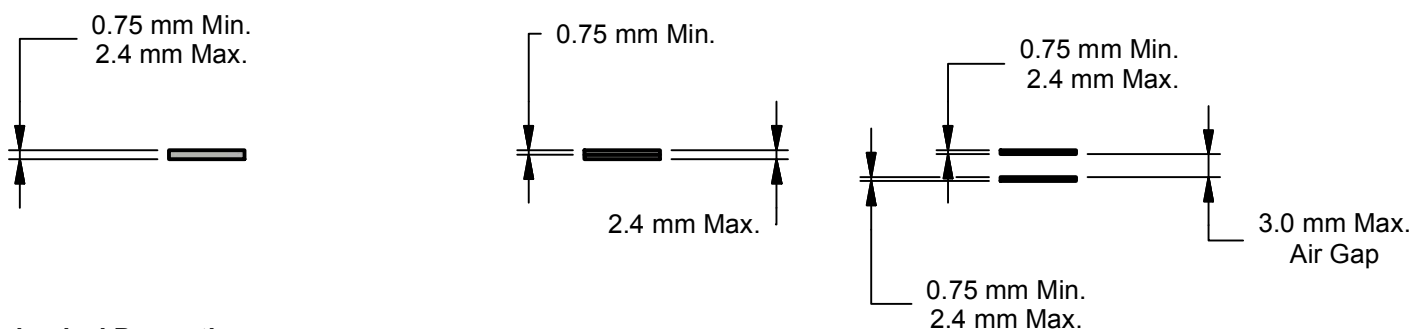
Features	Benefits
Hex Drive	For positive drive under high installation torque.
Zips Point	For drilling into metal while ensuring maximum pullout strength and high strip torque.
Finish	Corrosion preformance of Climaseal 3 to suit the application.

Installation Instructions:

1. Use a 3/8" Hex Socket.
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 Hard Timber F17 - minimum embedment 35.0 mm



Mechanical Properties:

Single Shear Strength (Newton) 11,100 | Axial Tensile (Newton) 20,500 | Torsion Strength 19.6 Newton-metre

Pullout Values (Newton):

Timber F7 (Pine) 35 mm Embedment: 3,450 | Timber F17 (Hardwood) 35 mm Embedment: 6,200 |
 Steel Batten G550 0.75 mm: 2,200 | Steel Purlin G450 1.5 mm: 3,950 | Steel Purlin G450 1.9 mm: 5,450 |
 Steel Purlin G450 2.4 mm : 6,4000

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.

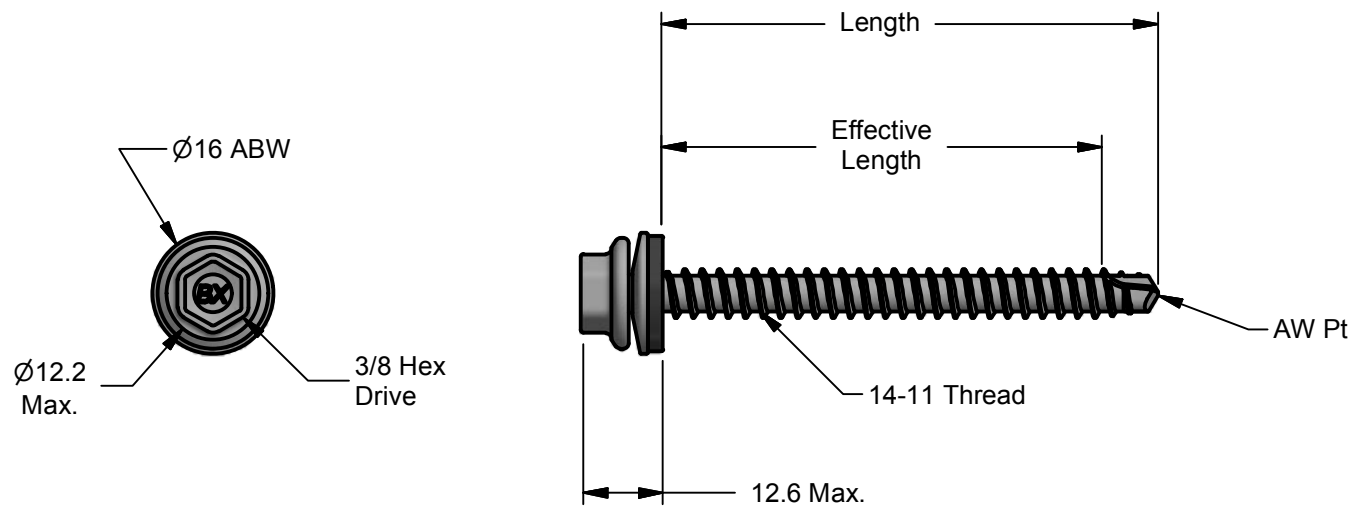
Material: Carbon Steel SAE 1022 | **Heat Treatment:** To AS 3566.1 | **Finish:** Climaseal 3®

Corrosion Performance:

Climaseal 3® Screws comply to Australian Standards AS 3566.2 Class 3 and are suitable for ISO 9223-2012 Category 3

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Part Number	Description	Length	Effective Length
6-310-0912-2CS	14 -11 x 70 Hex Head Zips Climaseal 3 with 16 mm ABW	64.0 / 65.5	51.15 Min.

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

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