

Product Technical Data Sheet

14-10 Hex Head Full Thread Stainless Steel Grade 304 Type 17

Part Number	Description	Pack Qty	Pallet Qty
6-032-0022-2	14-10 x 25 Hex Head Stainless Steel Grade 304 T17	500 / 2000	168,000
6-037-0022-4	14-10 x 25 Hex Head Stainless Steel Grade 304 T17 with 16 mm ABW	500 / 1500	126,000

Application:

Buildex® 14-10 Hex Head Stainless Steel Type 17 are designed for valley fixing long life cladding to timber where high levels of corrosion are likely, the product is also supplied with a 16 mm ABW Washer.

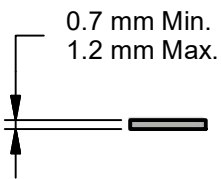
Product Compatibility with Cladding:

Refer to BlueScope Technical Bulletin TB-16

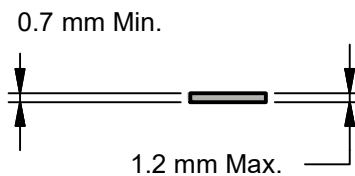
Drilling and Installing Capacity:

Timber F7 Pine to F27 Hardwood - minimum embedment 23.0 mm

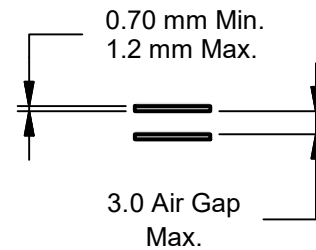
Single Thickness of Aluminium



Multiple Pieces of Aluminium



Multiple Pieces of Aluminium with Air Gap



Features

Hex Drive

T17 Point

Stainless Steel

Colormatch

Benefits

For positive drive under high installation torque.

For easy installation into timber while ensuring maximum pullout strength and high strip torque.

Corrosion performance of Stainless Steel to suit the application.

The 14-10 Type 17 can be painted to match Colorbond sheeting products.

Installation Instructions:

1. Use a 5/16" 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.

Mechanical Properties:

Single Shear Strength (Newton) 10,200 | Axial Tensile (Newton) 12,600 | Torsion Strength 12.7 Newton-metre

Pullout Values (Newton):

F7 (Pine) Timber, 23 mm embedment: 3,820 | F17 (Hardwood) Timber 23 mm embedment: 6,980

0.7 mm Aluminium Single (N) x.x | 0.7 mm Aluminium Lapped (N) x.x | 0.9 mm Aluminium Single (N) x.x | 0.9 mm

Aluminium Lapped (N) x.x | 1.2 mm Aluminium Single (N) x.x | 1.2 mm Aluminium Lapped (N) x.x

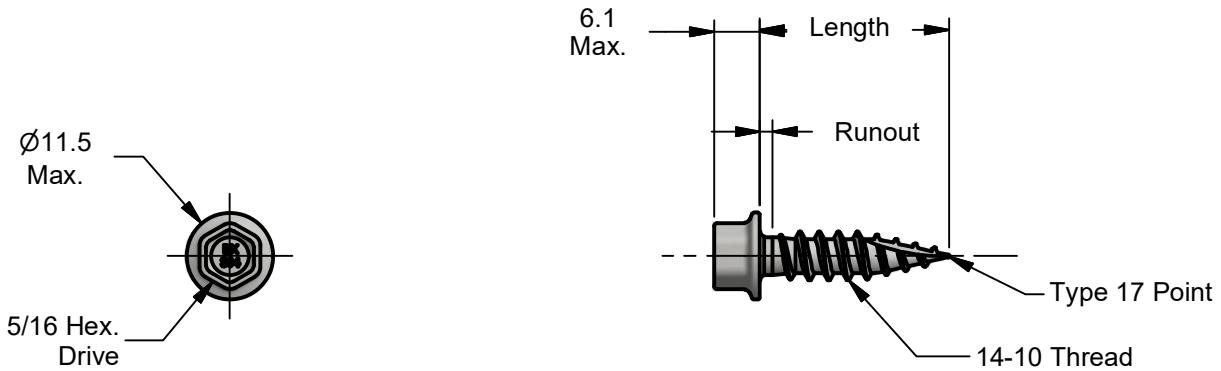
All values are averages obtained under laboratory conditions and appropriate safety factors should be applied for design purposes. These figures are applicable to Buildex® head marked product only.

Material: Stainless Steel Grade 304 (A2) | **Heat Treatment:** Nil | **Finish:** Stainless Steel

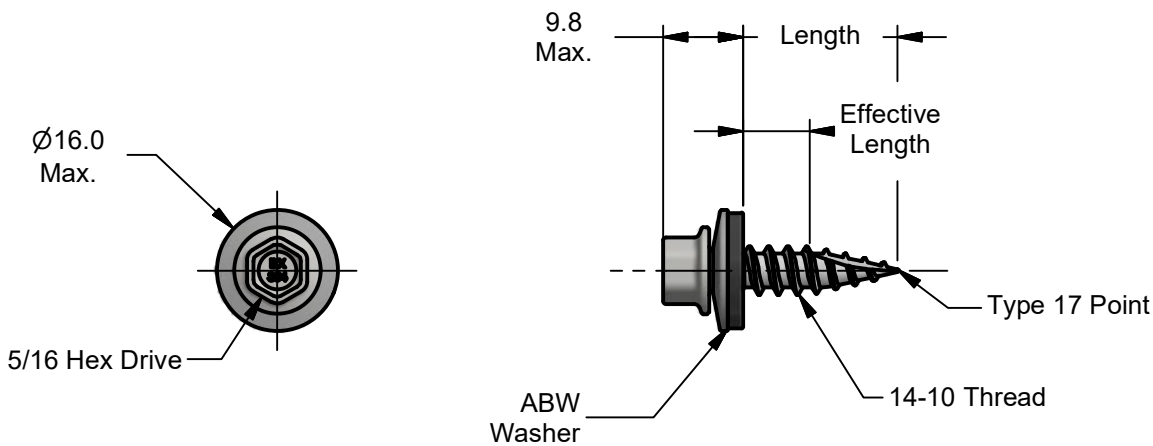
Corrosion Performance: Stainless Steel Grade 304 (A2)

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14-10 Hex Head Full Thread Stainless Steel Grade 304 Type 17



Part Number	Description	Length	Runout
6-032-0022-2	14-10 x 25 Hex Head Stainless Steel Grade 304 T17	23.5 / 25.0	1.7 Max.



Note

Lengths from underside of sealing washer and includes compression.

Part Number	Description	Length	Effective Length
6-037-0022-4	14-10 x 25 Hex Head Stainless Steel Grade 304 T17 with 16 mm ABW	18.8 / 20.3	6.8 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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