

## Product Technical Data Sheet

### 14-10 Bugle Batten Stainless Grade 304 STainless Steel Type 17

Part Number	Description	Pack Qty	Pallet Qty
6-032-0044-2	14-10 x 75 Bugle Batten Grade 304 Stainless Steel Type 17	500	52,500
6-032-0045-3	14-10 x 100 Bugle Batten Grade 304 Stainless Steel Type 17	500	26,250

#### Application:

Buildex® 14-10 Bugle Batten Head, grade 304 stainless steel 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 where high levels of corrosion are likely.

#### Drilling Capacity:

Timber F7 to F27

#### Installation Instructions:

1. Use a 5.0 mm Hexagon Driver Bit , Buildex Part No. 1-991-1086-6
2. Use a mains powered or cordless screw driver with a 2,500 RPM speed.
3. Fit the hex driver bit into the screw and place at the fastening position.
  - a. For very hard timbers pre drill using a 5.0 mm drive

Apply consistently firm pressure (end load) to the screw driver until the screw has drilled and fastened.

#### Material:

Stainless Steel Grade 304

#### Heat Treatment:

Nil

#### Finish:

Stainless Steel, plain.

#### Mechanical Properties:

Single Shear Strength (N) 10,200 | Axial Tensile Strength (N) 12.600 | Torsion Strength (Nm) 12.7

#### Pullout Values (35.0 mm embedment):

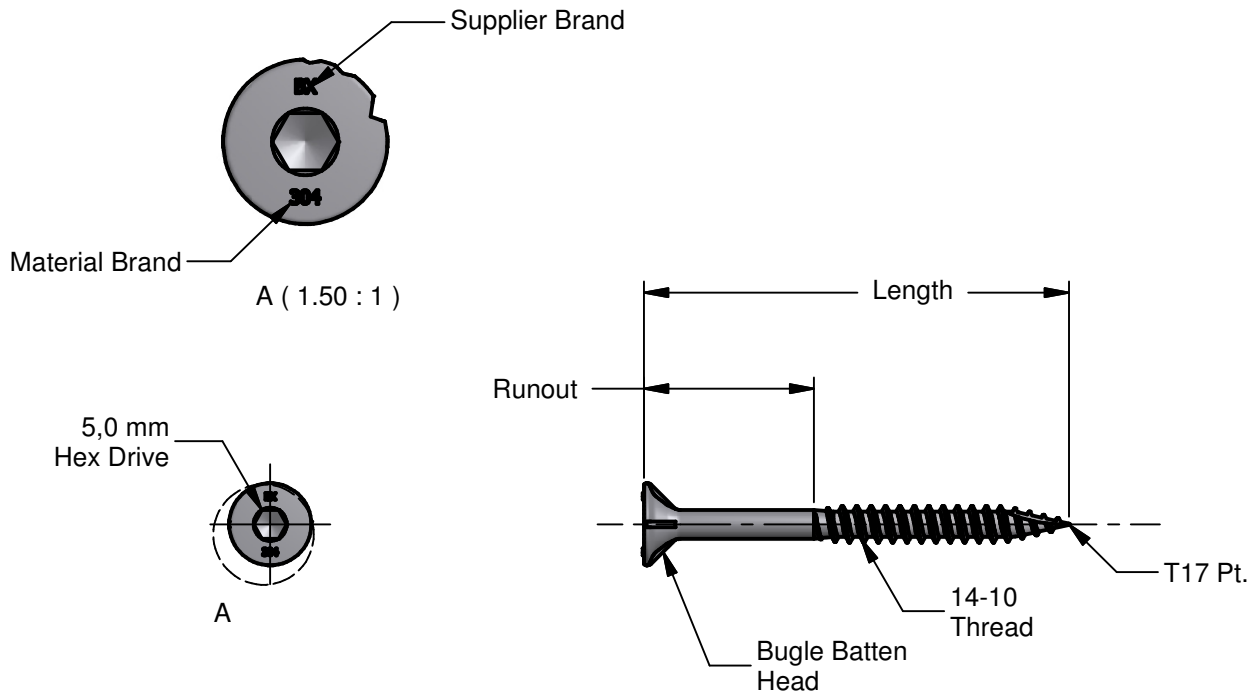
Into F7 (Pine) Timber (N) 3,820 | Into F17 (Hardwood) Timber (N) 6,980

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.

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### 14-10 Bugle Batten Stainless Grade 304 STainless Steel Type 17



Description	Length	Runout
14-10 x 75 Bugle T17	73.5 / 75.0	28.5 / 31.5
14-10 x 100 Bugle T17	98.5 / 100.0	51.5 / 53.5

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

Buildex® Middle Eastern Sales Office  
 middleeastsales@buildex.com.au

Technical Help Desk  
 Technicalhelpdesk@buildex.com.au