

# 14-6 BUGLE BATTEN GALVANISED FASTEN STRONG™

TORX+  
**40**  
Drive

**OUTDOOR  
CLASS 3**

## APPLICATION

Bremick® 14-6 Bugle Batten Galvanised Class 3 Fasten Strong™ screw designed for fastening heavy timber to timbers.

Used for fixing timber Decking, Framing, Pergolas, Landscaping, Retaining Walls, Fencing and Gates, Furniture construction.

## PRODUCT ATTRIBUTES



**T40 Torx Drive** Positive bit engagement allowing for maximum torque to be applied.

**Ribbed Bugle Head** Assists with embedment, to provide a secure flush finish.

**Clearing Thread** Pulls material together tightly and removes debris for a cleaner finish.

**Finish** Corrosion performance of Bremick Galvanised Class 3 coating in accordance with ISO 9223-2012 and AS4312:2019 to suit the application.

**Serrated Sharp Thread** Provides an aggressive cutting action, dramatically decreasing installation time.

**Straight Cutter** Reduces driving torque for faster installation.

## DRILLING & INSTALLATION CAPACITY

Base Materials:

- Timber (JD3 min).
- Hardwood (F17 max).

When fastening to timber, ensure a minimum thread embedment of 35mm.

## INSTALLATION INSTRUCTIONS

1. Use Bremick® T40 Drive bit.
2. Insert the socket into a power tool and select a drive speed of 3,000 RPM maximum for softwood or 1000 RPM maximum for hardwood.
3. Fit the screw into the socket and place the tip of the screw at the fastening position.
4. Apply firm pressure, drive until the screw has fastened. Do NOT overdrive.

# 14-6 BUGLE BATTEN GALVANISED FASTEN STRONG™

## MECHANICAL PROPERTIES

| SIZE | Single Shear (kN) | Axial Tensile (kN) | Torsional (Nm) |
|------|-------------------|--------------------|----------------|
| 14-6 | 11.1              | 20.3               | 20.8           |

## PULL OUT VALUES

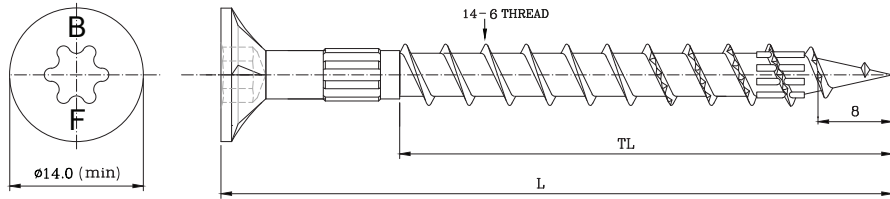
### Mean Ultimate Pull Out in F5/JD4 Timber (Radiata Pine)

| SIZE | 35mm Embedment | 55mm Embedment |
|------|----------------|----------------|
| 14-6 | 5.3            | 9.2            |

### Mean Ultimate Pull Out in F17/J3 Timber (Hardwood)

| SIZE | 35mm Embedment | 55mm Embedment |
|------|----------------|----------------|
| 14-6 | 8.2            | TBD            |

Note: The above data represents characteristic capabilities obtained under laboratory conditions and are only applicable to Bremick products. The design professional must apply appropriate safety factors.



## RANGE

| Product Code   | Description                 | Head Driver    | Pack Qty (EA) | Finish  | Length L (mm) | Thread Length TL (mm) | AUS | NZ |
|----------------|-----------------------------|----------------|---------------|---------|---------------|-----------------------|-----|----|
| SOBBTC3140502M | Fasten Strong™ Bugle Batten | T40 Torx Drive | 25            | Class 3 | 50            | 35                    | ●   |    |
| SOBBTC3140502T | Fasten Strong™ Bugle Batten | T40 Torx Drive | 100           | Class 3 | 50            | 35                    | ●   |    |
| SOBBTC3140502I | Fasten Strong™ Bugle Batten | T40 Torx Drive | 500           | Class 3 | 50            | 35                    | ●   |    |
| SOBBTC3140752M | Fasten Strong™ Bugle Batten | T40 Torx Drive | 25            | Class 3 | 75            | 50                    | ●   |    |
| SOBBTC3140752T | Fasten Strong™ Bugle Batten | T40 Torx Drive | 100           | Class 3 | 75            | 50                    | ●   |    |
| SOBBTC3140752I | Fasten Strong™ Bugle Batten | T40 Torx Drive | 500           | Class 3 | 75            | 50                    | ●   |    |
| SOBBTC3141002M | Fasten Strong™ Bugle Batten | T40 Torx Drive | 25            | Class 3 | 100           | 65                    | ●   |    |
| SOBBTC3141002T | Fasten Strong™ Bugle Batten | T40 Torx Drive | 100           | Class 3 | 100           | 65                    | ●   |    |
| SOBBTC3141002I | Fasten Strong™ Bugle Batten | T40 Torx Drive | 500           | Class 3 | 100           | 65                    | ●   |    |
| SOBBTC3141252M | Fasten Strong™ Bugle Batten | T40 Torx Drive | 25            | Class 3 | 125           | 75                    | ●   |    |
| SOBBTC3141252T | Fasten Strong™ Bugle Batten | T40 Torx Drive | 100           | Class 3 | 125           | 75                    | ●   |    |
| SOBBTC3141252K | Fasten Strong™ Bugle Batten | T40 Torx Drive | 250           | Class 3 | 125           | 75                    | ●   |    |
| SOBBTC3141502M | Fasten Strong™ Bugle Batten | T40 Torx Drive | 25            | Class 3 | 150           | 100                   | ●   |    |
| SOBBTC3141502T | Fasten Strong™ Bugle Batten | T40 Torx Drive | 100           | Class 3 | 150           | 100                   | ●   |    |
| SOBBTC3141502K | Fasten Strong™ Bugle Batten | T40 Torx Drive | 250           | Class 3 | 150           | 100                   | ●   |    |

† Torx is a registered trademark owned by Acument Intellectual Properties, LLC

Whilst every care was taken in the preparation of this publication, Bremick® accepts no responsibility for the accuracy of the information supplied. Bremick® reserves the right to make alterations to specifications as part of ongoing development and improvement. This publication serves as a guide and it's the responsibility of the end user to ensure suitability for their application.

The contents of this publication are the exclusive copyright of Bremick® and may not be reproduced without permission.

## BREMICK®

**Bremick Pty Ltd**  
Head Office | 88 Dalmeny Avenue, Rosebery 2018  
National Distribution Centre | M5/M7 Logistics Park,  
Warehouse 4B, 290 Kurrajong Road, Prestons NSW 2170  
[www.bremick.com.au](http://www.bremick.com.au)