

16-7 WASHER HEAD TYPE 17 HEAVY DUTY

APPLICATION

Bremick® 16-7 Washer Head Type 17 Screw can be used for heavy duty fastening of timber to timber where additional strength and pull-down performance is required. Typically for landscaping or heavy timber construction projects.

Suitable for use with timber sleepers, heavy treated timbers, outdoor timber construction, fencing and gates.

TECHNOGUARD
OUTDOOR
CLASS 3

PRODUCT ATTRIBUTES



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



Washer Head Broad holding power means materials are brought together and held in position resisting warp and head pull through..



Knurled Shank and Swarf Channel Helps prevent board lift and removes debris for faster drilling.

Finish Technoguard Zinc Rich Alu-Flake Polymer coating; a multilayered Class 3 protective coating, compatible for use in treated timbers.



Type 17 Point For drilling into timber while ensuring maximum pullout strength and a high strip torque.

DRILLING & INSTALLATION CAPACITY

Base Materials:

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

When fastening to timber, ensure a minimum thread embedment of 25mm.

INSTALLATION INSTRUCTIONS

1. Use a Bremick® T40 Torx Drive.
2. Insert the socket into a Power tool and select a drive speed of 3000 RPM maximum.
3. Fit the screw into the socket and position the screw point.
4. Apply consistently firm pressure (end load) to the power tool until the screw has fastened.

16-7 WASHER HEAD TYPE 17 HEAVY DUTY

MECHANICAL PROPERTIES

SIZE	Single Shear (kN)	Axial Tensile (kN)	Torsional (Nm)
16-7	14.5	24.3	20.8

PULL OUT VALUES

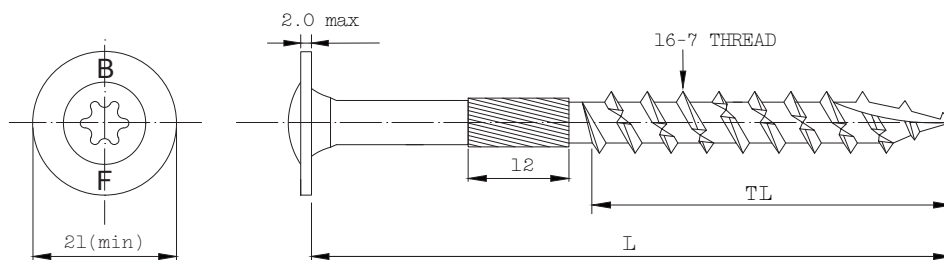
Mean Ultimate Pull Out in F5/JD4 Timber (Radiata Pine)

SIZE	45mm Embedment	55mm Embedment	90mm Embedment
16-7	5.5	7.3	13.8

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

SIZE	45mm Embedment	55mm Embedment	90mm Embedment
16-7	12.5	16.5	24.8

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)
STWSTCT161252H	T17 16-7x125 TORX	Torx T40	50	Class 3	125	80
STWSTCT161502H	T17 16-7x150 TORX	Torx T40	50	Class 3	150	85
STWSTCT161752H	T17 16-7x175 TORX	Torx T40	50	Class 3	175	90
STWSTCT162002H	T17 16-7x200 TORX	Torx T40	50	Class 3	200	95
STWSTCT161252R	T17 16-7x125 TORX	Torx T40	50	Class 3	125	80
STWSTCT161502R	T17 16-7x150 TORX	Torx T40	50	Class 3	150	85
STWSTCT161752R	T17 16-7x175 TORX	Torx T40	50	Class 3	175	90
STWSTCT162002R	T17 16-7x200 TORX	Torx T40	50	Class 3	200	95

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