

14-10 WASHER HEAD TYPE 17 SHARKS TOOTH®

APPLICATION

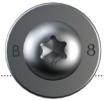
Bremick® 14-10 Washer Head Type 17 Screw can be used for heavy duty fastening of timber to timber where additional strength and pull-down performance is required.

Suitable for use with timber frames, pergolas, outdoor timber construction, fencing and gates.



**REVOLUTIONARY
PROTECTION &
PERFORMANCE**
for corrosive environments

PRODUCT ATTRIBUTES



T30 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..

Finish High Corrosion performance with the B8® Coating. Suitable for Category 5 corrosive environments in accordance with ISO 9223-2012 and AS4312:2019.

Sharks Tooth Thread® Provides an aggressive cutting action, dramatically decreasing installation time.



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® T30 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.

14-10 WASHER HEAD TYPE 17 SHARKS TOOTH®

MECHANICAL PROPERTIES

SIZE	Single Shear (kN)	Axial Tensile (kN)	Torsional (Nm)
14-10	11.1	20.3	20.8

PULL OUT VALUES

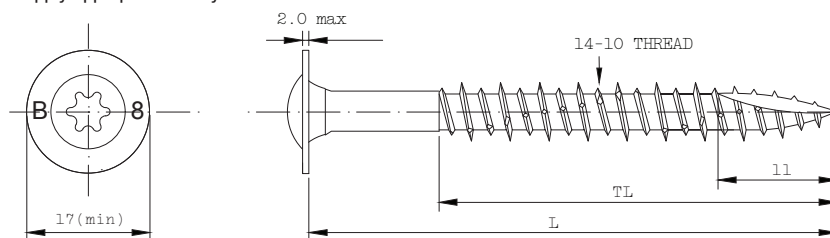
Mean Ultimate Pull Out in F5/JD4 Timber (Radiata Pine)

SIZE	35mm Embedment	45mm Embedment	65mm Embedment
14-10	3.2	3.9	5.4

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

SIZE	35mm Embedment	45mm Embedment	65mm Embedment
14-10	8.2	10	15.4

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)
STWSTC8140502B	T17 WASHER HEAD 14-10x50	Torx T30	250	B8@ COATING	50	35
STWSTC8140502H	T17 WASHER HEAD 14-10x50	Torx T30	100	B8@ COATING	50	35
STWSTC8140502K	T17 WASHER HEAD 14-10x50	Torx T30	250	B8@ COATING	50	35
STWSTC8140502T	T17 WASHER HEAD 14-10x50	Torx T30	100	B8@ COATING	50	35
STWSTC8140752B	T17 WASHER HEAD 14-10x75	Torx T30	250	B8@ COATING	75	50
STWSTC8140752H	T17 WASHER HEAD 14-10x75	Torx T30	100	B8@ COATING	75	50
STWSTC8140752K	T17 WASHER HEAD 14-10x75	Torx T30	250	B8@ COATING	75	50
STWSTC8140752M	T17 WASHER HEAD 14-10x75 -Clam	Torx T30	25	B8@ COATING	75	50
STWSTC8140752T	T17 WASHER HEAD 14-10x75	Torx T30	100	B8@ COATING	75	50
STWSTC8141002B	T17 WASHER HEAD 14-10x100	Torx T30	250	B8@ COATING	100	65
STWSTC8141002H	T17 WASHER HEAD 14-10x100	Torx T30	100	B8@ COATING	100	65
STWSTC8141002K	T17 WASHER HEAD 14-10x100	Torx T30	250	B8@ COATING	100	65
STWSTC8141002M	T17 WASHER HEAD 14-10x100 -Clam	Torx T30	25	B8@ COATING	100	65
STWSTC8141002T	T17 WASHER HEAD 14-10x100	Torx T30	100	B8@ COATING	100	65

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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