

M7-7 RIBBED FLAT HEAD TYPE 17 ZINC YELLOW

**ZINC
YELLOW**

APPLICATION

Bremick® M7-7 Ribbed Flat 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 wall plate to stud applications or other indoor timber to timber applications

PRODUCT ATTRIBUTES



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



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

Finish Yellow Zinc Enhanced Corrosion Protection defends against rust, prolonging product life and provides a yellow-to-gold rainbow iridescence finish.

Serrated Sharp 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 40mm.

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.

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MECHANICAL PROPERTIES

SIZE	Single Shear (kN)	Axial Tensile (kN)	Torsional (Nm)
M7-7	14.5	24.3	20.8

PULL OUT VALUES

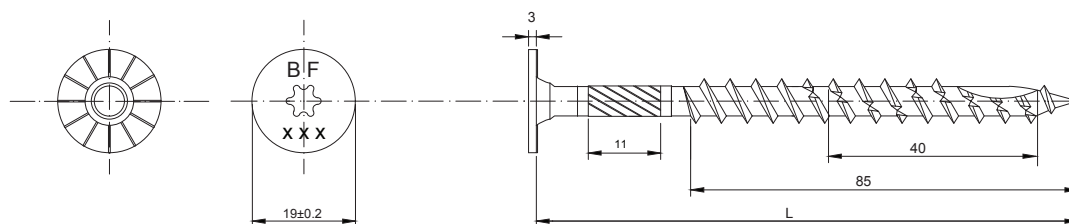
Mean Ultimate Pull Out in F5/JD4 Timber (Radiata Pine)

SIZE	45mm Embedment	55mm Embedment	90mm Embedment
M7-7	5.5	7.3	13.8

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

SIZE	45mm Embedment	55mm Embedment	90mm Embedment
M7-7	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)
STWSTCZ161302T	WALL PLATE TO STUD T17 WASHER HD 16-7x130 Z/Y T40	Torx T40	50	Zinc Yellow	130	85
STWSTCZ161752T	WALL PLATE TO STUD T17 WASHER HD 16-7x175 Z/Y T40	Torx T40	50	Zinc Yellow	175	85

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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