

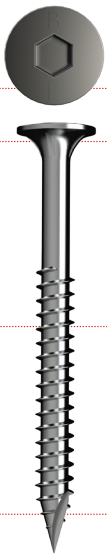
14-10 BUGLE BATTEN ARMOURCOAT TYPE 17



APPLICATION

Bremick® 14-10 Bugle Batten Type 17 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



Internal Hex Drive For excellent finish robustness and ease of installation, as well as for positive drive under high installation torque.

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

Finish High Corrosion performance with the ArmourCoat™ 4. Suitable for Class 4 corrosive environments in accordance with ISO 9223-2012 and AS4312:2019.

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 35mm.

INSTALLATION INSTRUCTIONS

1. Use a Bremick® 5mm internal hexagonal drive bit.
2. Insert the socket into a power tool and select a drive speed of 3,000 RPM maximum.
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.

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MECHANICAL PROPERTIES

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

PULL OUT VALUES

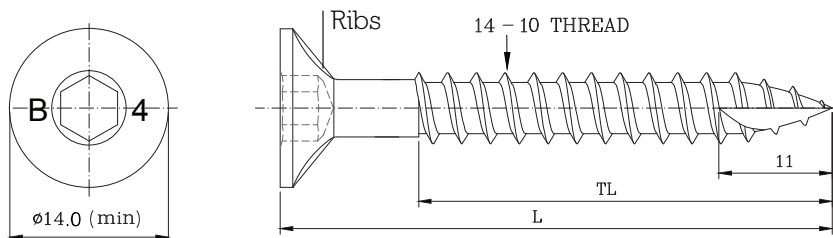
Mean Ultimate Pull Out in F5/JD4 Timber (Radiata Pine)

SIZE	35mm Embedment	55mm Embedment
14-10	5.3	9.2

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

SIZE	35mm Embedment	55mm Embedment
14-10	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)
SBBC4141002	BUGLE BATTEN 14-10x100	5mm Hex Bit	500	Class 4	100	65
STBBIC4141002T	BUGLE BATTEN 14-10x100 -100	5mm Hex Bit	100	Class 4	100	65
STBBIC4141252M	BUGLE BATTEN 14-10x125 -Clam	5mm Hex Bit	25	Class 4	125	75
STBBIC4141252T	BUGLE BATTEN 14-10x125 -100	5mm Hex Bit	100	Class 4	125	75
STBBIC4141502M	BUGLE BATTEN 14-10x150 -Clam	5mm Hex Bit	25	Class 4	150	100
STBBIC4141502T	BUGLE BATTEN 14-10x150 -100	5mm Hex Bit	100	Class 4	150	100
STBBIC4140502T	BUGLE BATTEN 14-10x50 -100	5mm Hex Bit	100	Class 4	50	36.5
SBBC4140756	BUGLE BATTEN 14-10x75 -250	5mm Hex Bit	250	Class 4	75	50
STBBIC4140752T	BUGLE BATTEN 14-10x75 -100	5mm Hex Bit	100	Class 4	75	50

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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