

14-10 BUGLE BATTEN CLASS 3 TYPE 17

OUTDOOR
CLASS 3

APPLICATION

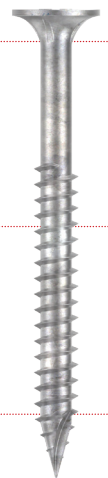
Bremick® 14-10 Bugle Batten Class 3 Type 17 screw designed for fastening heavy timber to timbers. Used for fixing timber Decking, Framing, Pergolas, Landscaping, Retaining Walls, Fencing and Gates, Furniture construction.



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

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

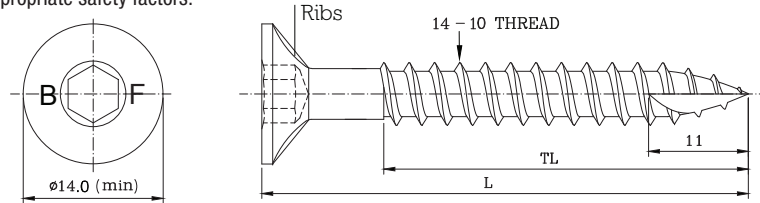
Mean Ultimate Pull Out in F5/JD4 Timber (Radiata Pine)

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)
SBBC3140356	BUGLE BATTEN 14-10x35 -Hw Plas	5mm Hex Bit	250	Class 3	35	28
SBBC3140502	BUGLE BATTEN 14-10x50	5mm Hex Bit	1000	Class 3	50	36.5
SBBC3140506	BUGLE BATTEN 14-10x50 -Hw Plas	5mm Hex Bit	250	Class 3	50	36.5
SBBC3140508	BUGLE BATTEN 14-10x50 -100	5mm Hex Bit	100	Class 3	50	36.5
SBBC3140651	BUGLE BATTEN 14-10x65 -500	5mm Hex Bit	500	Class 3	65	45
SBBC3140658	BUGLE BATTEN 14-10x65 -100	5mm Hex Bit	100	Class 3	65	45
SBBC3140752	BUGLE BATTEN 14-10x75	5mm Hex Bit	500	Class 3	75	50
SBBC3140756	BUGLE BATTEN 14-10x75-Hw Plas	5mm Hex Bit	250	Class 3	75	50
SBBC3140758	BUGLE BATTEN 14-10x75 -100	5mm Hex Bit	100	Class 3	75	50
SBBC3140850	BUGLE BATTEN 14-10x85 -Clam	5mm Hex Bit	25	Class 3	85	55
SBBC3140858	BUGLE BATTEN 14-10x85 -100	5mm Hex Bit	100	Class 3	85	55
SBBC3141002	BUGLE BATTEN 14-10x100	5mm Hex Bit	500	Class 3	100	65
SBBC3141008	BUGLE BATTEN 14-10x100-100	5mm Hex Bit	100	Class 3	100	65
SBBC3141252	BUGLE BATTEN 14-10x125	5mm Hex Bit	250	Class 3	125	75
SBBC3141258	BUGLE BATTEN 14-10x125 -100	5mm Hex Bit	100	Class 3	125	75
SBBC3141502	BUGLE BATTEN 14-10x150	5mm Hex Bit	250	Class 3	150	100
SBBC3141508	BUGLE BATTEN 14-10x150-100	5mm Hex Bit	100	Class 3	150	100
SBBC3142002	T17 BUGLE BATTEN 14-10x200	5mm Hex Bit	200	Class 3	200	150
SBBC3140858	BUGLE BATTEN 14-10x85 -100	5mm Hex Bit	100	Class 3	85	55
SBBC3141002	BUGLE BATTEN 14-10x100	5mm Hex Bit	500	Class 3	100	65
SBBC3141008	BUGLE BATTEN 14-10x100-100	5mm Hex Bit	100	Class 3	100	65

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