

14-10 BUGLE BATTEN SS316 TYPE 17

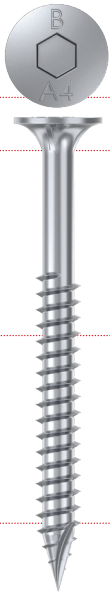


STAINLESS
STEEL
316

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 Stainless Steel 316 suitable for Category CX 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

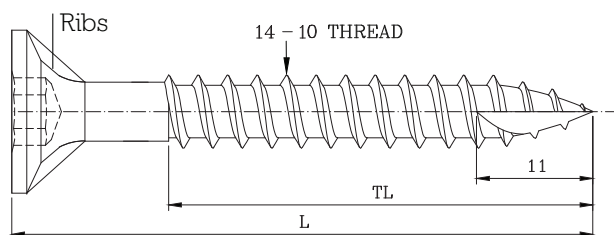
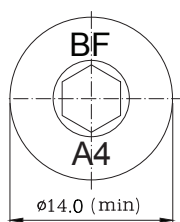
Mean Ultimate Pull Out in F5/JD4 Timber (Radiata Pine)

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)
SBBC6140502	T17 BUGLE BATTEN 14-10x50	5mm Hex Bit	1000	SS316	50	36.5
SBBC6140508	T17 BUGLE BATTEN 14-10x50 -100	5mm Hex Bit	100	SS316	50	36.5
SBBC6140752	T17 BUGLE BATTEN 14-10x75	5mm Hex Bit	500	SS316	75	36.5
SBBC6140758	T17 BUGLE BATTEN 14-10x75 -100 -Plas	5mm Hex Bit	100	SS316	75	36.5
SBBC6141002	T17 BUGLE BATTEN 14-10x100 -500 Plas	5mm Hex Bit	500	SS316	100	51.5
SBBC6141008	T17 BUGLE BATTEN 14-10x100 -100 Plas	5mm Hex Bit	100	SS316	100	51.5
SBBC6141258	T17 BUGLE BATTEN 14-10x125 -100 Cdbd	5mm Hex Bit	100	SS316	125	75
SBBC6141508	T17 BUGLE BATTEN 14-10x150-100	5mm Hex Bit	100	SS316	150	100

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