

14-6 BUGLE BATTEN SS316 FASTEN STRONG™

TORX⁺
40
Drive

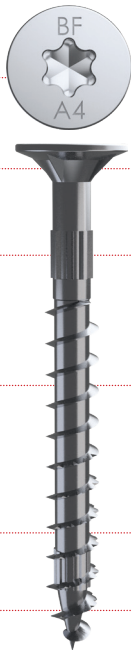
STAINLESS
STEEL
316

APPLICATION

Bremick® 14-6 Bugle Batten Stainless Steel 316 Fasten Strong™ 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



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

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

Clearing Thread Pulls material together tightly and removes debris for a cleaner finish.

Finish Stainless Steel 316 suitable for Category CX corrosive environments in accordance with ISO 9223-2012 and AS4312:2019.

Serrated Sharp Thread Provides an aggressive cutting action, dramatically decreasing installation time.

Straight Cutter Reduces driving torque for faster installation.

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 Bremick® T40 Drive bit.
2. Insert the socket into a power tool and select a drive speed of 3,000 RPM maximum for softwood or 1000 RPM maximum for hardwood.
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)
14-6	11.1	20.3	20.8

PULL OUT VALUES

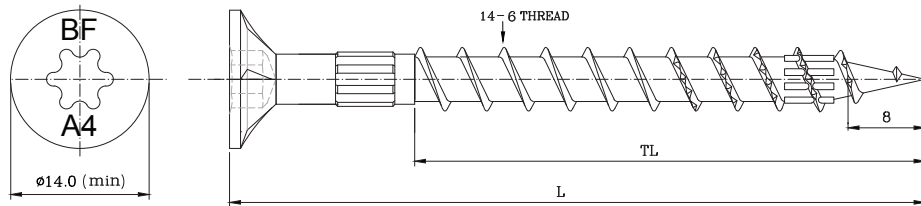
Mean Ultimate Pull Out in F5/JD4 Timber (Radiata Pine)

SIZE	35mm Embedment	55mm Embedment
14-6	5.3	9.2

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

SIZE	35mm Embedment	55mm Embedment
14-6	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)	AUS	NZ
SOBBTC6140502M	Fasten Strong™ Bugle Batten	T40 Torx Drive	25	SS316	50	35		●
SOBBTC6140502T	Fasten Strong™ Bugle Batten	T40 Torx Drive	100	SS316	50	35		●
SOBBTC6140752M	Fasten Strong™ Bugle Batten	T40 Torx Drive	25	SS316	75	50		●
SOBBTC6140752T	Fasten Strong™ Bugle Batten	T40 Torx Drive	100	SS316	75	50	●	●
SOBBTC6140752K	Fasten Strong™ Bugle Batten	T40 Torx Drive	250	SS316	75	50		●
SOBBTC6140852M	Fasten Strong™ Bugle Batten	T40 Torx Drive	25	SS316	85	55		●
SOBBTC6140852T	Fasten Strong™ Bugle Batten	T40 Torx Drive	100	SS316	85	55		●
SOBBTC6141002M	Fasten Strong™ Bugle Batten	T40 Torx Drive	25	SS316	100	65		●
SOBBTC6141002T	Fasten Strong™ Bugle Batten	T40 Torx Drive	100	SS316	100	65	●	●
SOBBTC6141002K	Fasten Strong™ Bugle Batten	T40 Torx Drive	250	SS316	100	65		●
SOBBTC6141252M	Fasten Strong™ Bugle Batten	T40 Torx Drive	25	SS316	125	75		●
SOBBTC6141252T	Fasten Strong™ Bugle Batten	T40 Torx Drive	100	SS316	125	75		●
SOBBTC6141502M	Fasten Strong™ Bugle Batten	T40 Torx Drive	25	SS316	150	100		●
SOBBTC6141502T	Fasten Strong™ Bugle Batten	T40 Torx Drive	100	SS316	150	100		●

† Torx is a registered trademark owned by Acument Intellectual Properties, LLC

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