

14-6 BUGLE BATTEN SS304 FASTEN STRONG™

TORX[†]
40
Drive

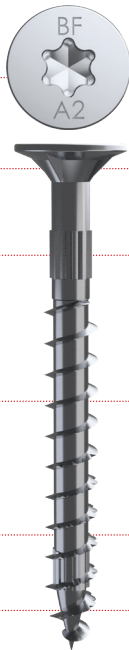
STAINLESS
STEEL
304

APPLICATION

Bremick® 14-6 Bugle Batten Stainless Steel 304 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 304 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)

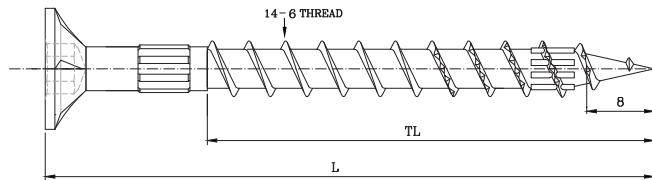
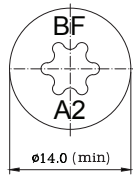
SIZE	35mm Embedment	55mm Embedment
14-6	5.3	9.2

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
SOBBTC5140502M	Fasten Strong™ Bugle Batten	T40 Torx Drive	25	SS304	50	35	●	●
SOBBTC5140502T	Fasten Strong™ Bugle Batten	T40 Torx Drive	100	SS304	50	35	●	●
SOBBTC51040502I	Fasten Strong™ Bugle Batten	T40 Torx Drive	500	SS304	50	35	●	
SOBBTC5140752M	Fasten Strong™ Bugle Batten	T40 Torx Drive	25	SS304	75	50	●	●
SOBBTC5140752T	Fasten Strong™ Bugle Batten	T40 Torx Drive	100	SS304	75	50	●	●
SOBBTC5140752K	Fasten Strong™ Bugle Batten	T40 Torx Drive	250	SS304	75	50		●
SOBBTC5140752I	Fasten Strong™ Bugle Batten	T40 Torx Drive	500	SS304	75	50	●	
SOBBTC5140852M	Fasten Strong™ Bugle Batten	T40 Torx Drive	25	SS304	85	55		●
SOBBTC5140852T	Fasten Strong™ Bugle Batten	T40 Torx Drive	100	SS304	85	55		●
SOBBTC5141002M	Fasten Strong™ Bugle Batten	T40 Torx Drive	25	SS304	100	65	●	●
SOBBTC5141002T	Fasten Strong™ Bugle Batten	T40 Torx Drive	100	SS304	100	65	●	●
SOBBTC5141002K	Fasten Strong™ Bugle Batten	T40 Torx Drive	250	SS304	100	65		●
SOBBTC5141002I	Fasten Strong™ Bugle Batten	T40 Torx Drive	500	SS304	100	65	●	●
SOBBTC5141252M	Fasten Strong™ Bugle Batten	T40 Torx Drive	25	SS304	125	75	●	●
SOBBTC5141252T	Fasten Strong™ Bugle Batten	T40 Torx Drive	100	SS304	125	75	●	●
SOBBTC5141252K	Fasten Strong™ Bugle Batten	T40 Torx Drive	250	SS304	125	75	●	
SOBBTC5141502M	Fasten Strong™ Bugle Batten	T40 Torx Drive	25	SS304	150	100	●	●
SOBBTC5141502T	Fasten Strong™ Bugle Batten	T40 Torx Drive	100	SS304	150	100	●	●
SOBBTC5141502K	Fasten Strong™ Bugle Batten	T40 Torx Drive	250	SS304	150	100	●	

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

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