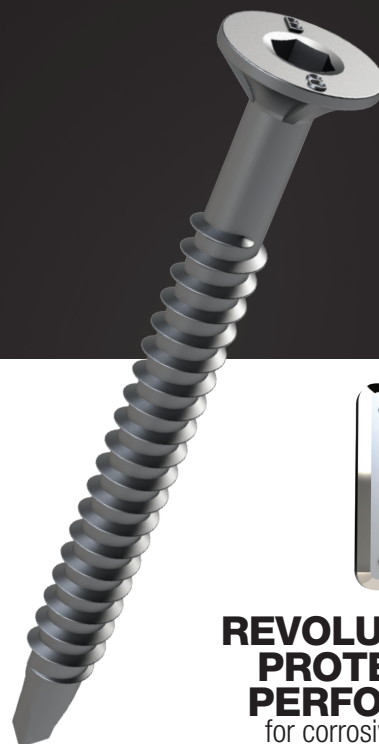


14-10 SDM BUGLE BATTEN B8® COATING

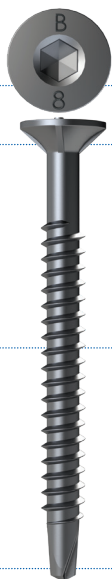
APPLICATION

Bremick® 14-10 SDM Bugle Batten B8® Coated screw designed for fastening timber to metal battens. Used for fixing timber decking to steel framing, suitable for use with metal battens up to 5mm thick, steel purlins and wide decking board to steel applications.



**REVOLUTIONARY
PROTECTION &
PERFORMANCE**
for corrosive environments

PRODUCT ATTRIBUTES



B8® Hex Drive For excellent finish, robustness and ease of installation, as well as for positive drive under high installation torque.

Countersunk Head For a secure flush finish.

Finish High corrosion performance with the B8® Coating. Suitable for Category 5 corrosive environments in accordance with ISO 9223-2012 and AS4312:2019.

SDM Point Point For drilling into steel while ensuring maximum pullout strength and a high strip torque.

DRILLING & INSTALLATION CAPACITY

Base Materials:

- Metal Battens G550 (0.42mm min).
- Steel Purlins G450 (5.0mm max).

When fastening metal, ensure 3 threads minimum embedment, protrude below battens / purlins.

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.

14-10 SDM BUGLE BATTEN

B8® COATING

MECHANICAL PROPERTIES

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

PULL OUT VALUES

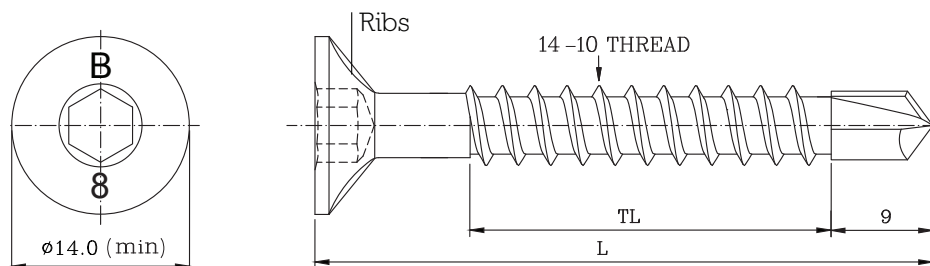
Mean Ultimate Pull Out Force kN – Steel Purlins

SIZE	1.5mm BMT G450	1.9mm BMT G450	2.4mm BMT G450	3.0mm BMT G450
14-14	4.6	6.4	8.4	9.8

Mean Ultimate Pull Out Force kN – Metal Battens

SIZE	0.42mm BMT G550	0.55mm BMT G550	0.75mm BMT G550	1.0mm BMT G550
14-10	1.1	1.1	1.8	2.5

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)
SMBBIC8140502K	SDM BUGLE HD 14-10x50	5mm Hex Bit	250	B8® COATING	50	30
SMBBIC8140502T	SDM BUGLE HD 14-10x50	5mm Hex Bit	100	B8® COATING	50	30
SMBBIC8140752K	SDM BUGLE HD 14-10x75	5mm Hex Bit	250	B8® COATING	75	48
SMBBIC8140752T	SDM BUGLE HD 14-10x75	5mm Hex Bit	100	B8® COATING	75	48
SMBBIC8141002K	SDM BUGLE HD 14-10x100	5mm Hex Bit	250	B8® COATING	100	63
SMBBIC8141002T	SDM BUGLE HD 14-10x100	5mm Hex Bit	100	B8® COATING	100	63
SMBUIC8140502K	SDM BUGLE HD 14-10x50	5mm Hex Bit	250	B8® COATING	50	30
SMBUIC8140502T	SDM BUGLE HD 14-10x50	5mm Hex Bit	100	B8® COATING	50	30
SMBUIC8140752K	SDM BUGLE HD 14-10x75	5mm Hex Bit	250	B8® COATING	75	48
SMBUIC8140752T	SDM BUGLE HD 14-10x75	5mm Hex Bit	100	B8® COATING	75	48
SMBUIC8141002K	SDM BUGLE HD 14-10x100	5mm Hex Bit	250	B8® COATING	100	63
SMBUIC8141002T	SDM BUGLE HD 14-10x100	5mm Hex Bit	100	B8® COATING	100	63

Whilst every care was taken in the preparation of this publication, Bremick® accepts no responsibility for the accuracy of the information supplied. Bremick® reserves the right to make alterations to specifications as part of ongoing development and improvement. This publication serves as a guide and it's the responsibility of the end user to ensure suitability for their application.

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