

14-14 TRUSS HEAD SDM WINGED DEEP DRILLER B8[®] COATING

TORX⁺
30
Drive



**REVOLUTIONARY
PROTECTION &
PERFORMANCE**
for corrosive environments

APPLICATION

Bremick[®] 14-14 Truss Head SDM Winged Deep Driller B8[®] coated screws are designed for heavy duty fastening of timber to lintels and I-beams.

PRODUCT ATTRIBUTES



T30 Drive Positive bit engagement allowing for maximum torque to be applied.

Truss Head Broad holding power ensures materials are brought together and held in position, resisting warp and head pull through.

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

Wings Open a clearance hole in the timber and break off prior to the thread penetrating the metal.

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

DRILLING & INSTALLATION CAPACITY

Base Materials:

- Steel Purlins G450 (1.5mm min).
- Steel Purlins and HRS G3000 (3.0 mm min - 12.0 mm max).

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

INSTALLATION INSTRUCTIONS

1. Use a Bremick[®] T30 Drive bit.
2. Insert the drive bit into a Power tool and select a drive speed of 3000 RPM maximum.
3. Fit the screw into the drive bit 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

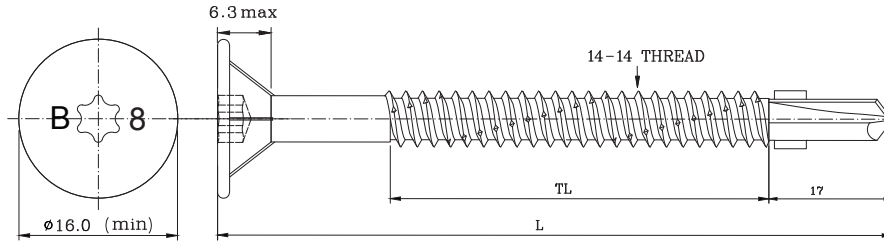
SIZE	Single Shear (kN)	Axial Tensile (kN)	Torsional (Nm)
14-14	10.3	19.5	23.8

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	4.0mm BMT G450	8.0mm BMT G300	12.0mm BMT G300
14-14	4.5	6.1	8.0	9.2	12.8	20.0	20.0

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	Drive	Pack Qty (EA)	Finish	Length L (mm)	Thread Length TL (mm)
SWTLTC8140652B	DEEP WING 14-14x65 TRUSS HD	T30 Drive	250	B8® COATING	65	40
SWTLTC8140652H	DEEP WING 14-14x65 TRUSS HD	T30 Drive	100	B8® COATING	65	40
SWTLTC8140652K	DEEP WING 14-14x65 TRUSS HD	T30 Drive	250	B8® COATING	65	40
SWTLTC8140652T	DEEP WING 14-14x65 TRUSS HD	T30 Drive	100	B8® COATING	65	40
SWTLTC8140802B	DEEP WING 14-14x80 TRUSS HD	T30 Drive	250	B8® COATING	80	55
SWTLTC8140802H	DEEP WING 14-14x80 TRUSS HD	T30 Drive	100	B8® COATING	80	55
SWTLTC8140802K	DEEP WING 14-14x80 TRUSS HD	T30 Drive	250	B8® COATING	80	55
SWTLTC8140802T	DEEP WING 14-14x80 TRUSS HD	T30 Drive	100	B8® COATING	80	55
SWTLTC8141052H	DEEP WING 14-14x100 TRUSS HD	T30 Drive	100	B8® COATING	100	75
SWTLTC8141052K	DEEP WING 14-14x100 TRUSS HD	T30 Drive	100	B8® COATING	100	75
SWTLTC8141052T	DEEP WING 14-14x100 TRUSS HD	T30 Drive	100	B8® COATING	100	75

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

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