

# BREMICK®

## WINGED DECKING SCREW

Bremick Truss Head Winged Decking Screws are a self drilling fastener designed for fixing hardwood decking to steel joists (ranging in thickness from 1.5 - 2.5mm). The 14g construction provides a strong and secure connection while the truss head provides a flush and clean finish.

SELF DRILLING

FREE BIT  
IN EVERY PACK

TRUSS  
HEAD



FLUSH  
FINISH

WINGED  
DRILLER



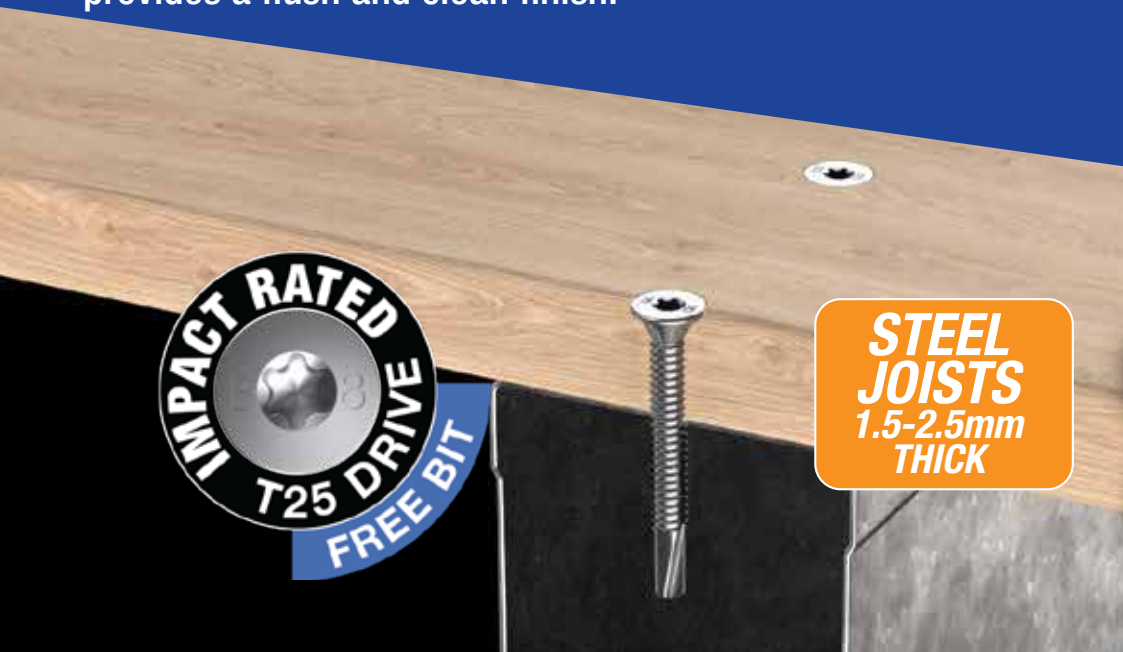
DRILL CAPACITY  
1.5 - 2.5mm  
THICK



*Wings  
Break off  
during  
installation*

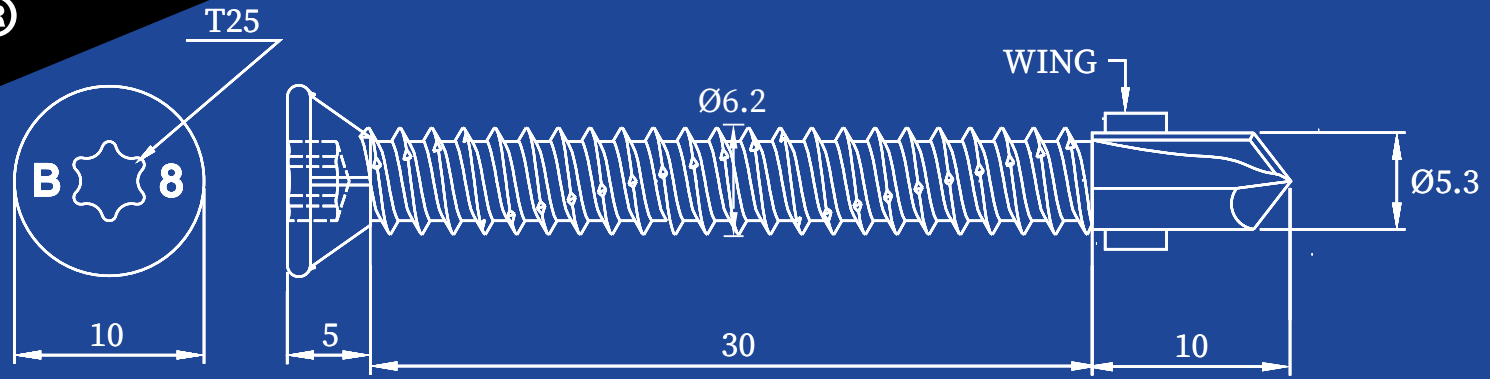
**STEEL  
JOISTS**  
1.5-2.5mm  
THICK

ULTRA OUTDOOR  
PROTECTION



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## WINGED DECKING SCREW



Material	Single Shear (kN)	Axial Tensile (kN)	Torsional (Nm)	Embedment Depth (mm)	Mean Ultimate Pull Out in 1.5mm (kN)	Mean Ultimate Pull Out in 2.4mm (kN)
Carbon Steel -14g	11.9	12.6	18.8	3 threads beyond the base material	4.4	8.9

The above results have been conducted under laboratory conditions. Appropriate safety factors must be applied

Bunnings Finline	Bremick Short Code	Bremick Long Code	Description	Size	Drive Recess	Finish	Qty	Barcode
671169	693168	SWTRTC8140452M	Winged Driller - Decking to Steel Joist	14g x 45mm	T25 Drive	B8 Coating	100	9337357693168
671127	693199	SWTRTC8140452I	Winged Driller - Decking to Steel Joist	14g x 45mm	T25 Drive	B8 Coating	500	9337357693199

### Installation

1. Choose correct screw length so that a minimum of 3 threads extend beyond the base metal.
2. Insert driver bit into power tool and select high speed setting.
3. Place tip of screw at fastening point and apply firm pressure.
4. Drive until head is flush. Do NOT overdrive.

### Installation Tips

Ensure pressure is applied to the board being fixed. This prevents separation of the board from the steel joist. This is most critical when installing the first screw on a new board.

APPLICATION: External Use: Decking, Fencing, Flooring

MATERIAL: For fixing hardwood decking boards to steel joists

DRIVER SPEED: 2,000-2,500 RPM

DRIVER BIT: T25

WARNING: Do not use acid based cleaners in conjunction with these fasteners

NOTE: Allowing the wings to spin on the steel without adequate pressure may cause them to ream an oversize hole in the metal joist.



**Complies with AS3566**



- \* Due to differing rates of expansion between timber and metal, excessive shear forces may exist in certain conditions
- \* Bremick recommends consultation with appropriate engineers when designing decks with a steel substrate
- \* Proper conformance to local regulations and building code should also be adhered to when designing and building a deck
- \* Bremick recommends immediate oil based treatment of decking boards
- \* Bremick does not recommend the use of treated pine when fixing to steel



BRE7510