

14-10 HEX HEAD TYPE 17 B8® COATING



**REVOLUTIONARY
PROTECTION &
PERFORMANCE**
for corrosive environments

APPLICATION

Bremick® 14-10 Hex Head Type 17 are designed for crest fixing roof sheets, insulated roof and side panels to timber and thin metal top hat battens.

The product is available in either bare or with an EDPM Sealing Washer.

PRODUCT ATTRIBUTES



B8 Hex Drive Provides traceability and offers greater engagement and hex socket stability.

Finish High corrosion performance with the B8® Coating. Suitable for Category 5 corrosive environments in accordance with ISO 9223-2012 and AAS4312:2019.

Type 17 Point For drilling into timber while ensuring maximum pullout strength and a high strip torque.

DRILLING & INSTALLATION CAPACITY

Base Materials:

- Timber (JD3 min).
- Metal Battens 0.75mm BMT G550 min.

When fastening to timber, ensure a minimum thread embedment of 25mm.

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

In cyclonic regions, consult design professionals for fastener spacing.

INSTALLATION INSTRUCTIONS

1. Use a 3/8" Bremick® Hex Socket.
2. Insert the socket into a Power tool and select a drive speed of 1000 to 1500 RPM.
3. Fit the screw into the socket and position the screw point on the crest of the Rib.
4. Commence drilling at "slow speed" to pierce sheeting.
5. Apply firm pressure, drive until the seal seats firmly. Do NOT overdrive. Reverse screw if washer or roof sheet is deformed from over driving.

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MECHANICAL PROPERTIES

SIZE	Single Shear (kN)	Axial Tensile (kN)	Torsional (Nm)
14-10	11.6	20.3	20.8

PULL OUT VALUES

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

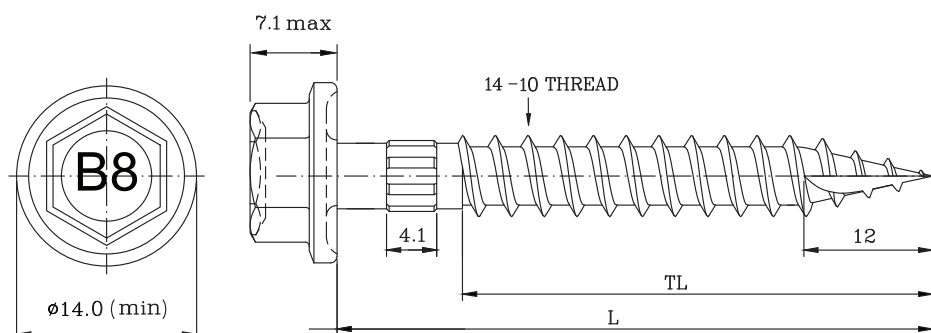
SIZE	20mm Embedment	25mm Embedment	30mm Embedment	35mm Embedment	40mm Embedment
14-10	4.5	6.0	6.5	6.9	7.6

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

SIZE	20mm Embedment	25mm Embedment	30mm Embedment	35mm Embedment	40mm Embedment
14-10	5.1	7.5	9.1	9.6	11.0

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.

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RANGE

Product Code	Description	Head Driver	Pack Qty (EA)	Finish	Length L (mm)	Thread Length TL (mm)
STHC8140502	T17 14-10x50 HEX	3/8" Hex	1,000	B8® COATING	50	35
STHC8140508	T17 14-10x50 HEX	3/8" Hex	100	B8® COATING	50	35
STHC8140501	T17 14-10x50 HEX +SL	3/8" Hex	1,000	B8® COATING	50	35
STHC8140507	T17 14-10x50 HEX +SL	3/8" Hex	100	B8® COATING	50	35
STHC8140652	T17 14-10x65 HEX	3/8" Hex	500	B8® COATING	65	35
STHC8140658	T17 14-10x65 HEX	3/8" Hex	100	B8® COATING	65	35
STHC8140651	T17 14-10x65 HEX +SL	3/8" Hex	500	B8® COATING	65	35
STHC8140657	T17 14-10x65 HEX +SL	3/8" Hex	100	B8® COATING	65	35
STHC8140752	T17 14-10x75 HEX	3/8" Hex	500	B8® COATING	75	45
STHC8140758	T17 14-10x75 HEX	3/8" Hex	100	B8® COATING	75	45
STHC8140751	T17 14-10x75 HEX +SL	3/8" Hex	500	B8® COATING	75	45
STHC8140757	T17 14-10x75 HEX +SL	3/8" Hex	100	B8® COATING	75	45
STHC8140902	T17 14-10x90 HEX	3/8" Hex	500	B8® COATING	90	55
STHC8140908	T17 14-10x90 HEX	3/8" Hex	100	B8® COATING	90	55
STHC8140901	T17 14-10x90 HEX +SL	3/8" Hex	500	B8® COATING	90	55
STHC8140907	T17 14-10x90 HEX +SL	3/8" Hex	100	B8® COATING	90	55
STHC8141002	T17 14-10x100 HEX	3/8" Hex	250	B8® COATING	100	60
STHC8141008	T17 14-10x100 HEX	3/8" Hex	100	B8® COATING	100	60
STHC8141001	T17 14-10x100 HEX +SL	3/8" Hex	250	B8® COATING	100	60
STHC8141007	T17 14-10x100 HEX +SL	3/8" Hex	100	B8® COATING	100	60

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