

14-10 HEX HEAD TYPE 17 CYCLONIC™



STAINLESS
STEEL
316

APPLICATION

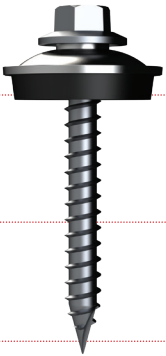
Bremick® 14-10 Hex Head Type 17 Cyclonic™ SS316 screw is designed for crest fixing roof sheets, insulated roof and side panels to timber and thin metal top hat battens in cyclonic regions.

The 14-10 Hex Head Type 17 SS316 can be used with the Region D® Plate or the BRA® Washer.

PRODUCT ATTRIBUTES



BF A4 Hex Drive provides traceability and offers greater engagement and hex socket stability.



BRA® Washer designed by Bremick® and certified for cyclonic applications.

Finish Stainless Steel 316 suitable for Category CX corrosive environments in accordance with ISO 9223-2012 and AS4312:2019.

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	7.2	12.4	11.9

PULL OUT VALUES

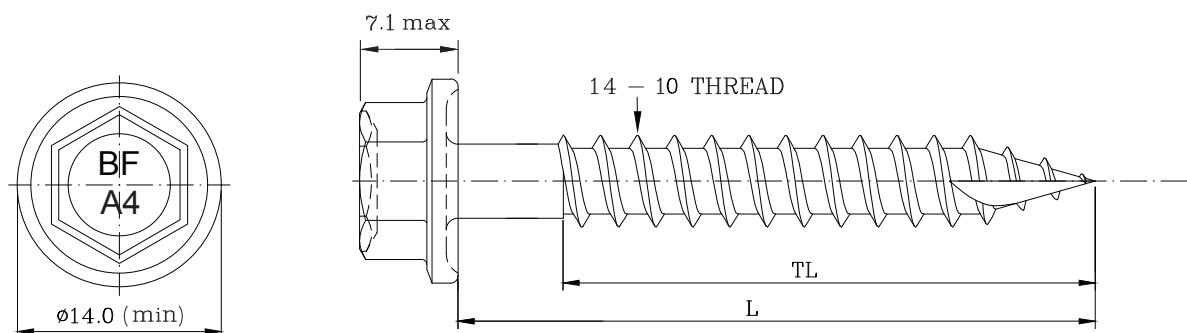
Mean Ultimate Pull Out in F5/JD4 Timber (Radiata Pine)

SIZE	20mm Embedment	25mm Embedment	30mm Embedment	35mm Embedment	40mm Embedment
14-10	3.9	5.4	6.0	6.3	6.9

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

SIZE	20mm Embedment	25mm Embedment	30mm Embedment	35mm Embedment	40mm Embedment
14-10	4.1	6.6	7.1	8.2	9.0

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	Head Driver	Pack Qty (EA)	Finish	Length L (mm)	Thread Length TL (mm)
STHC614050D	T17 14-10x50 HEX +BRA	3/8" Hex	250	SS316	50	35
STHC614050R	T17 14-10x50 HEX +REGION "D"	3/8" Hex	250	SS316	50	35
STHC614065D	T17 14-10x65 HEX +BRA	3/8" Hex	250	SS316	65	40
STHC614065R	T17 14-10x65 HEX +REGION "D"	3/8" Hex	250	SS316	65	40
STHC6141002	T17 14-10x100 HEX	3/8" Hex	250	SS316	100	50

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BREMICK®

Bremick Pty Ltd

Head Office | 88 Dalmeny Avenue, Rosebery 2018
 National Distribution Centre | M5/M7 Logistics Park,
 Warehouse 4B, 290 Kurrajong Road, Prestons NSW 2170

www.bremick.com.au