

14-10 HEX HEAD TYPE 17

APPLICATION

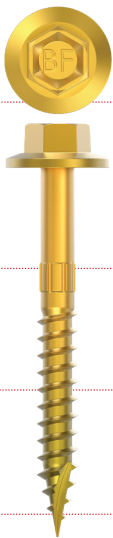
Bremick® 14-10 Hex Head Type 17 are designed for crest fixing roof sheets, insulated roof and side panels to timber and thin metal top hat battens.

The product is available in either bare or with an EDPM Sealing Washer. In cyclonic regions the 14-10 Type17 can be used with the Region D® Plate or the BRA® Washer.



**ZINC
YELLOW**

PRODUCT ATTRIBUTES



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

Shank protector enlarges the hole cut into the roof sheet sufficiently to minimize abrasion of the coating.

Finish Yellow Zinc Enhanced Corrosion Protection defends against rust, prolonging product life and provides a yellow-to-gold rainbow iridescence finish.

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 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.

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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

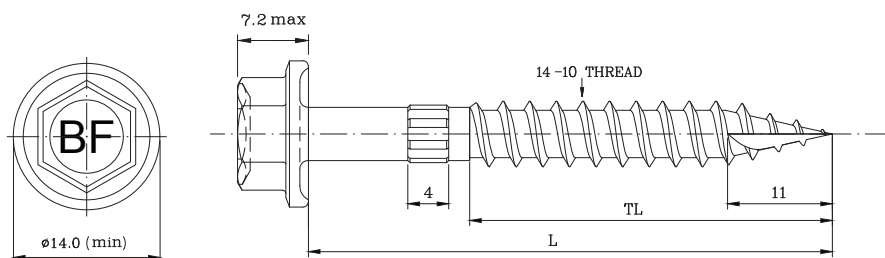
Mean Ultimate Pull Out in F5/JD4 Timber (Radiata Pine)

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.



RANGE

Product Code	Description	Head Driver	Pack Qty (EA)	Finish	Length L (mm)	Thread Length TL (mm)
STHCZ140502	T17 14-10x50 HEX	3/8" Hex	1000	ZINC YELLOW	50	35
STHCZ140752	T17 14-10x75 HEX	3/8" Hex	500	ZINC YELLOW	75	50

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