

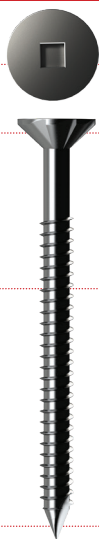
10-12 COUNTERSUNK RIBBED TYPE 17 SS316

APPLICATION

Bremick® 10–12 Countersunk Ribbed Type 17 Stainless Steel 316 Decking Screws are purpose-designed for fixing timber decking boards to softwood and hardwood joists in highly corrosive environments such as coastal, poolside and exposed outdoor areas. The countersunk ribbed head assists embedment to deliver a neat, flush finish, while the Type 17 point and 12 TPI thread provide rapid start, strong pull-out performance and reduced risk of timber splitting in common decking applications.

STAINLESS
STEEL
316

PRODUCT ATTRIBUTES



Square Recess No 2 Drive Positive bit engagement allowing for maximum torque to be applied.

Countersunk Ribbed Head For a secure flush finish.

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).
- Hardwood (F17 max).

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

INSTALLATION INSTRUCTIONS

1. Use a Bremick® Square Recess No. 2 Drive.
2. Insert the socket into a Power tool and select a drive speed of 3000 RPM maximum.
3. Fit the screw into the socket and position the screw point.
4. Place tip of screw at fastening point apply firm pressure, drive until the head is flush. Do NOT overdrive.

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MECHANICAL PROPERTIES

SIZE	Single Shear (kN)	Axial Tensile (kN)	Torsional (Nm)
10-12	3.7	6.3	4.2

PULL OUT VALUES

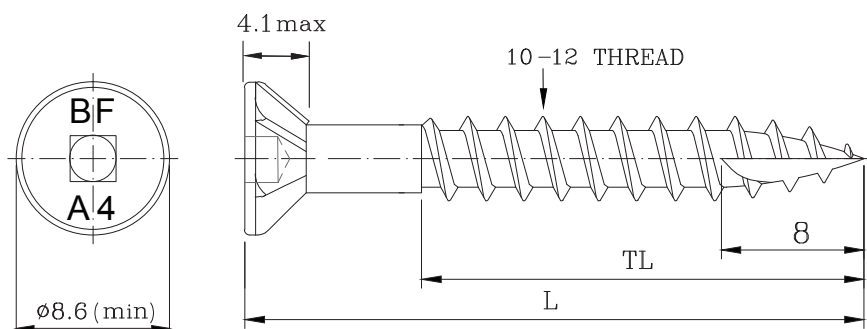
Mean Ultimate Pull Out in F5/JD4 Timber (Radiata Pine)

SIZE	25mm Embedment	35mm Embedment
10-12	3.1	4

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

SIZE	25mm Embedment	35mm Embedment
10-12	4.9	7

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)
SPCRQC6100500K	SS316 T17 PLYFIX CSK RIB 10-12x50	Square Recess No. 2	250	SS316	50	35
SPCRQC6100502B	SS316 T17 PLYFIX CSK RIB 10-12 x 50	Square Recess No. 2	500	SS316	50	35
SPCRQC6100502H	SS316 T17 PLYFIX CSK RIB 10-12x50	Square Recess No. 2	100	SS316	50	35
SPCRQC6100502P	SS316 T17 PLYFIX CSK RIB 10-12 x 50	Square Recess No. 2	1000	SS316	50	35
STQC6100502	SS316 T17 10-12x50 CSK RIB SQ	Square Recess No. 2	500	SS316	50	35

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