

BUGLE BATTEN SCREWS

Designed for fixing timber to timber for a wide range of applications, post & rail fencing, roof battens, retaining walls etc.



Specifications/Features	
Type	14-gauge (6.3mm) diameter Galvanised screws with Type 17 point
Recess	5mm Hex drive
Coating	Premium Mechanical galv class 4 or Standard Mechanical galv
Headmark	F4 = Premium coated version F MG = standard Mechanical Galv version
Material	Steel grade 1022
Type 17 point for easy starting	
Saw tooth threads for faster engagement into timber	
Milling ribs reduces installation torque	
Range of pack sizes	

Gauge/Size	Length mm	Min Embedment/ Thread Length mm	Pullout kN	Single Shear Strength kN	Torsional Strength Nm	Axial Strength kN
14G (6.3mm)	50	33	5.5	11.5	14.1	19.6
	75	50	5.6			
	100	67	6.9			
	125	83	7.0			
	150	100	7.0			
	200	115	7.5			

- Mechanical properties to AS/NZS 3566.1-2002.
- Recommended Maximum drill speed of 3000 rpm
- Rating values are indicative average & can vary depending on material and thickness used

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Disclaimer: This data should be used as a guide only, for exact applications you should engage the services of a qualified engineer.

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Specifications/Features	
Type	14-gauge (6.3mm) diameter Stainless steel T316 screws with Type 17 point
Recess	5mm Hex drive
Headmark	A4 F
Material	Stainless steel T316
Type 17 point for easy starting	
Saw tooth threads for faster engagement into timber	
Milling ribs reduces installation torque	
Bugle batten screws in marine grade T316 stainless steel are ideal for areas with exposure to water and greater corrosive environment	
Range of pack sizes	

Gauge/Size	Length mm	Min Embedment/ Thread Length mm	Pullout kN	Single Shear Strength kN	Tensile Load kN	Breaking Torque Test Nm
14G (6.3mm)	50	33	4.6	10.87	11.62	13.7
	75	50	7.9			
	100	67	9.5			
	125	83	10.8			
	150	100	11.8			

- Recommended Maximum drill speed of 1500 rpm
- Rating values are indicative average & can vary depending on material and thickness used