

DSZ — ADJUSTABLE Spacing Screw

Features and Benefits

- Countersunk head for a flush finish.
- Annular rings under the head lock firmly into the attached material allowing for unlimited adjustment.
- Single step installation drives and fixes the screw without the need for pre-drilling or countersinking.
- Type-17 anti-friction point requires no pre-drilling.
- Coarse 10 TPI thread for quick installation.
- Double Barrier coating is suitable for interior, treated timber and certain external applications.

Applications

- Window frames
- Door Frames
- Timber Wall Battens

Material

- Carbon Steel

Finish

- Double-Barrier Coating

Corrosion Resistance Level

MEDIUM

Corrosion Information

- Exterior grade double-barrier coating provides corrosion resistance equivalent to hot-dip galvanisation, making it suitable for certain exterior and preservative-treated wood applications.

For corrosion and fastener information, and general warnings, see:

- <https://strongtie.co.nz/resources#corrosion-information>
- <https://strongtie.com.au/resources#corrosion-information>

Capacities

- Head pull-through Characteristic capacity is 4.2kN.
- Head push-through Characteristic capacity is 1.5kN.

Load Table

Horizontal Batten Centres	Maximum Allowable Cladding Weight		
	Gap Distance		
	0mm	10mm	20mm
600mm	160kg/m ²	80kg/m ²	60kg/m ²
900mm	120kg/m ²	60kg/m ²	40kg/m ²
1500mm	80kg/m ²	40kg/m ²	20kg/m ²

Notes: Studs at Maximum 600mm centers, designed by others, Minimum 35mm wide.
Minimum timber joint group JD5 (MGP10)

Product Information

Model No.	Dia. (d) (mm)	Length (mm)	Driver Bit	Head Dia. (mm) (d _h)	Main Thread Length (mm) (l _{g1})	Top Thread Length (mm) (l _{g2})	Max Attach. Length (mm)	Min. Tip Embed. (mm)
DSZ80DB-R100	6.3 (14g)	80	T25 6-lobe	12.0	50	20	30	40
DSZ100DB-R100		100			60		40	
DSZ120DB-R100		120					60	

