

WAFER HEAD SELF-DRILLING SCREW

CLASS 3 GALVANISED / PHILLIPS DRIVE

SKU: 3DWCC3

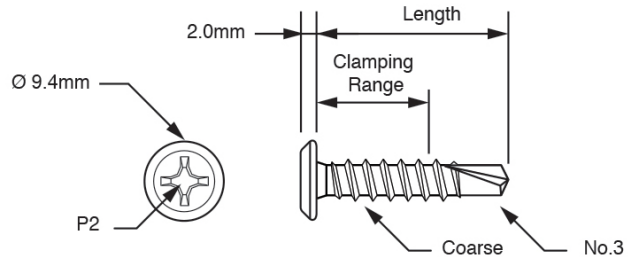
Self drilling screws allow for fixing to light gauge steel material without the need to pre-drill. Wafer heads sit flat against the surface

- **Drill Capacity:** 0.75 - 3.5mm of steel
- **Driver Type:** Phillips P2
- **Installation Speed:** 2300 - 2500 RPM max drill speed



PHYSICAL CHARACTERISTICS

- **Head Type:** Wafer
- **Point Type:** Self Drilling Point
- **Material:** Carbon Steel
- **Finish:** Class 3 Mechanical Galvanised
- **Head Dia:** 9.4mm
- **Head Height:** 2.0mm



SKU	Gauge x Length	Thread	Clamping Range		
3DWCC310016	10-16 x 16mm	Coarse	2 - 5mm	1000	14000
3DWCC310022	10-16 x 22mm	Coarse	2 - 10mm	1000	4000
3DWCC310030	10-16 x 30mm	Coarse	2 - 18mm	1000	4000

PERFORMANCE

	MECHANICAL PROPERTIES			PULL OUT DATA (kN)		
	Single Shear (N)	Axial Tensile (N)	Torsional Strength (Nm)	1.9mm G450 Steel	2.4mm G450 Steel	4.0mm G400 HRS
8g-18	5100	6200	5.9	2.8	6.3	NA
10g-16	5700	12100	8.4	5.8	8.3	NA
12g-14	8300	13400	12.3	6.5	8.1	NA
14g-10	10700	19600	18.5	6.9	8.1	10.9
14g-20*	10900	20900	19.9	5.6	7.5	14.2

Appropriate safety factors should be applied for design purposes.

Customer Service 1800 255 349 | techadvice@allfasteners.com.au | www.allfasteners.com.au

Allfasteners® 78-84 Logistics Street Keilor Park VIC 3042 Australia +61 3 9330 0555 Allfasteners Pty Ltd. ACN 113 948 100 ABN 86 766 075 300
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