

Self Drilling Metal Screw

Head Style: Hex Flange Head

Drive Type: Hex

Neo: Yes

Material: Hardened Steel

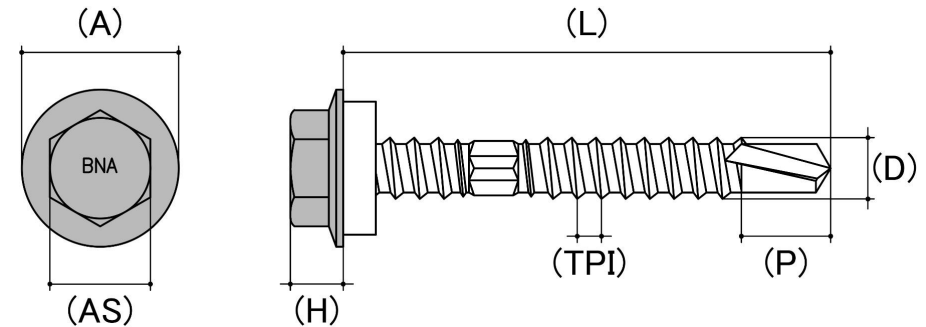
Class Grade: Class 4 / B8® Cat 5

Finish: Galvanised

Corrosion Protection Level: Excellent

Internal External: External

Product Note: Thread lengths can vary between brands and batches



*Cad Drawings shown for graphic representation only.**

Size	Thread Pitch (TPI)	Thread Type	Product Diameter (D) (mm)		Head Diameter (A) (mm)		Head Height (H) (mm)	Drill Point Length (P) (mm)	Min To Max Steel Thickness (mm)		Single Shear (kN)	Axial Tensile (kN)	Torsional (Nm)	Driver Bit Size (AS) (inches)	Colour	sku (Part Number)
			Min	Max	Min	Max	Nom	Nom	Min	Max	Nom	Nom	Nom			
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Basalt / Grantite	08121439C4NTGBA
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Classic Cream / Smooth Cream / Ivory	08121439C4NTGCC
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Cottage Green / Caulfield Green	08121439C4NTGCG
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Deep Ocean / Mountain Blue	08121439C4NTGDO
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Ironstone / Grey Rock	08121439C4NTGIS
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Jasper / Taupe / Mocca	08121439C4NTGJA
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Manor Red / Heritage Red	08121439C4NTGMR

Size	Thread Pitch (TPI)	Thread Type	Product Diameter (D) (mm)		Head Diameter (A) (mm)		Head Height (H) (mm)	Drill Point Length (P) (mm)	Min To Max Steel Thickness (mm)		Single Shear (kN)	Axial Tensile (kN)	Torsional (Nm)	Driver Bit Size (AS) (inches)	Colour	sku (Part Number)
			Min	Max	Min	Max	Nom	Nom	Min	Max	Nom	Nom	Nom			
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Monument / Thunder / Charcoal	08121439C4NTGMO
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Night Sky / Ebony / Black / Jet Black	08121439C4NTGNS
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Pale Eucalypt / Mist Green	08121439C4NTGPE
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Paperbark / Beige / Merino	08121439C4NTGPA
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Shale Grey / Gull Grey	08121439C4NTGSG
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Surfmist / Off White / Titanium	08121439C4NTGSU
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Wilderness / Rivergum	08121439C4NTGWI
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Windspray / Dark Grey / Armour Grey	08121439C4NTGWS
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Woodland Grey / Pewter / Slate Grey	08121439C4NTGWG
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Basalt / Granite	08121451C4NTGBA
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Classic Cream / Smooth Cream / Ivory	08121451C4NTGCC
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Cottage Green / Caulfield Green	08121451C4NTGCG
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Deep Ocean / Mountain Blue	08121451C4NTGDO
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Dover White	08121451C4NTGDW
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Ironstone / Grey Rock	08121451C4NTGIS
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Jasper / Taupe / Mocca	08121451C4NTGJA

Size	Thread Pitch (TPI)	Thread Type	Product Diameter (D) (mm)		Head Diameter (A) (mm)		Head Height (H) (mm)	Drill Point Length (P) (mm)	Min To Max Steel Thickness (mm)		Single Shear (kN)	Axial Tensile (kN)	Torsional (Nm)	Driver Bit Size (AS) (inches)	Colour	sku (Part Number)
			Min	Max	Min	Max	Nom	Nom	Min	Max	Nom	Nom	Nom			
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Manor Red / Heritage Red	08121451C4NTGMR
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Monument / Thunder / Charcoal	08121451C4NTGMO
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Night Sky / Ebony / Black / Jet Black	08121451C4NTGNS
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Pale Eucalypt / Mist Green	08121451C4NTGPE
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Paperbark / Beige / Merino	08121451C4NTGPA
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Shale Grey / Gull Grey	08121451C4NTGSG
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Surfmist / Off White / Titanium	08121451C4NTGSU
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Wilderness / Rivergum	08121451C4NTGWI
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Windspray / Dark Grey / Armour Grey	08121451C4NTGWS
12g (5.50mm)	14 TPI	Coarse	5.30	5.40	14.10	14.40	5.85	6.60	1.00	5.00	8.400	14.400	13.100	5/16	Woodland Grey / Pewter / Slate Grey	08121451C4NTGWG

Disclaimer:
 Dimensional data and technical information was obtained from publically available sources and not acquired through standard agencies. It has been completed and compiled for reference purposes only; where discrepancies are found they are subject to change without notice. Bolt & Nut Australia makes no warranties or representations regarding the accuracy and validity of the compiled information and data. Contact the relevant standard authorities for accurate and detailed information.
 * Cad Drawings may not reflect diameter, thread length or overall length.