

Self Drilling Metal Screw

Head Style: Hex Flange Head

Drive Type: Hex

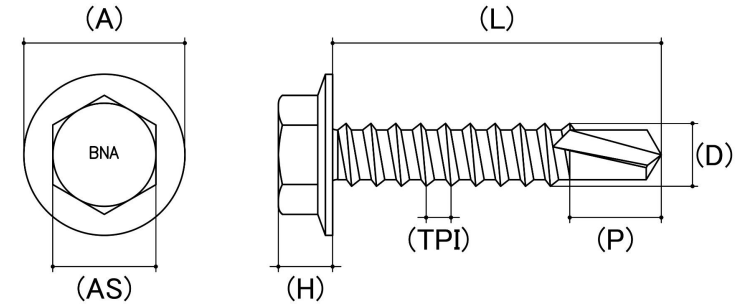
Material: Hardened Steel

Class Grade: Class 2

Finish: Zinc Yellow

Corrosion Protection Level: Moderate

Internal External: Internal



*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) | sku (Part Number) |
|--------------|--------------------|-------------|---------------------------|------|------------------------|-------|----------------------|-----------------------------|---------------------------------|------|-------------------|--------------------|----------------|-------------------------------|-------------------|
| | | | Min | Max | Min | Max | Nom | Nom | Min | Max | Nom | Nom | Nom | | |
| 8g (4.20mm) | 18 TPI | Coarse | 4.00 | 4.20 | 9.70 | 10.00 | 4.00 | 6.00 | 0.75 | 2.50 | 5.800 | 6.500 | 5.900 | 1/4 | 0881812ZY |
| 10g (4.80mm) | 16 TPI | Coarse | 4.65 | 4.80 | 11.10 | 11.40 | 4.75 | 4.80 | 0.75 | 3.50 | 6.300 | 11.100 | 8.300 | 5/16 | 08101616ZY |
| 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 | 08121420ZY |
| 14g (6.30mm) | 10 TPI | Coarse | 6.20 | 6.40 | 14.10 | 14.40 | 6.40 | 8.80 | 1.20 | 5.00 | 11.100 | 20.300 | 20.800 | 3/8 | 081410ZY |
| 14g (6.30mm) | 20 TPI | Fine | 6.00 | 6.40 | 14.10 | 14.40 | 6.40 | 8.80 | 1.20 | 6.00 | 10.300 | 19.500 | 23.800 | 3/8 | 081420ZY |

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.

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