

Hex Head Bolt

Thread Type: UNF - Fine

Thread Direction: Right Hand

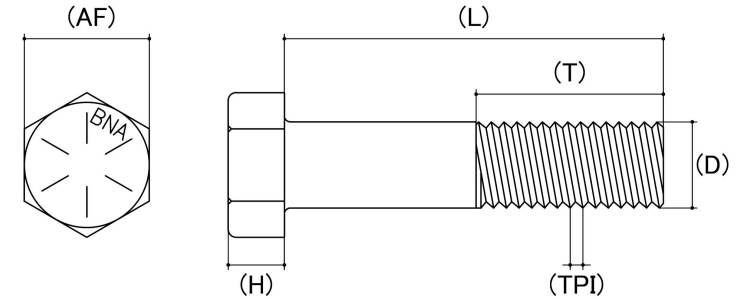
Material: Carbon Steel

Class Grade: High Tensile Grade 8

Finish: Zinc Plated

Corrosion Protection Level: Moderate

Standard: AS2465-1999



*Cad Drawings shown for graphic representation only.**

| Size | Thread Pitch (TPI) | Thread Type | Product Diameter (D) (mm) | | Head Height (H) (mm) | | Across Flats (AF) (mm) | | Spanner Size (AF) (inches) | sku (Part Number) |
|-------|--------------------|-------------|---------------------------|-------|----------------------|-------|------------------------|-------|----------------------------|-------------------|
| | | | Min | Max | Min | Max | Min | Max | | |
| 1/4" | 28 TPI | Fine | 6.15 | 6.33 | 3.81 | 4.15 | 10.80 | 11.13 | 7/16" | 51F14 |
| 5/16" | 24 TPI | Fine | 7.78 | 7.93 | 4.96 | 5.36 | 12.30 | 12.70 | 1/2" | 51F516 |
| 3/8" | 24 TPI | Fine | 9.38 | 9.53 | 5.75 | 6.18 | 13.82 | 14.28 | 9/16" | 51F38 |
| 7/16" | 20 TPI | Fine | 10.93 | 11.13 | 6.91 | 7.40 | 15.55 | 15.88 | 5/8" | 51F716 |
| 1/2" | 20 TPI | Fine | 12.53 | 12.70 | 7.70 | 8.21 | 18.70 | 19.05 | 3/4" | 51F12 |
| 9/16" | 18 TPI | Fine | 14.08 | 14.28 | 8.84 | 9.43 | 20.27 | 20.63 | 13/16" | 51F916 |
| 5/8" | 18 TPI | Fine | 15.68 | 15.88 | 9.61 | 10.24 | 23.42 | 23.83 | 15/16" | 51F58 |
| 3/4" | 16 TPI | Fine | 18.83 | 19.05 | 11.56 | 12.27 | 27.94 | 28.58 | 1-1/8" | 51F34 |

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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