## **Hex Flange Bolt**

Thread Type: UNC / BSW - Coarse Thread Direction: Right Hand

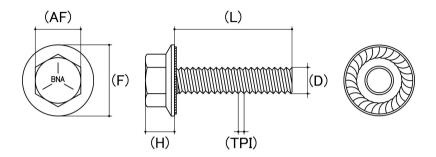
Material: Carbon Steel

Class Grade: High Tensile Grade 5

Finish: Zinc Plated

Corrosion Protection Level: Moderate

Standard: IFI 111



CAD drawings shown for graphic representation only.\*

| Size  | Thread Pitch<br>(TPI) | Thread Type | Product Diameter (D)<br>(mm) |       | Head Height (H)<br>(mm) | Flange Diameter (F)<br>(mm) | Across Flats (AF)<br>(mm) |       | Spanner Size (AF)<br>(inches) | sku<br>(qfind) |
|-------|-----------------------|-------------|------------------------------|-------|-------------------------|-----------------------------|---------------------------|-------|-------------------------------|----------------|
|       |                       |             | Min                          | Max   | Nom                     | Nom                         | Min                       | Max   | (IIICIICS)                    | (qiiia)        |
| 1/4"  | 20                    | Coarse      | 6.15                         | 6.33  | 7.12                    | 14.23                       | 9.33                      | 9.53  | 3/8                           | 51HFLC14       |
| 5/16" | 18                    | Coarse      | 7.78                         | 7.93  | 8.13                    | 17.28                       | 12.30                     | 12.70 | 1/2                           | 51HFLC516      |
| 3/8"  | 16                    | Coarse      | 9.38                         | 9.53  | 9.50                    | 20.58                       | 13.82                     | 14.28 | 9/16                          | 51HFLC38       |
| 7/16" | 14                    | Coarse      | 10.93                        | 11.13 | 11.45                   | 23.00                       | 15.54                     | 15.88 | 5/8                           | 51HFLC716      |

## Disclaimer:

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Contact the relevant standard authorities for accurate and detailed information.

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<sup>\*</sup> CAD drawings may not reflect diameter, thread length or overall length.