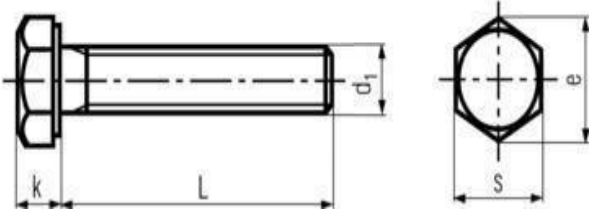




HEX BOLT (DIN 933)



FEATURES AND BENEFITS.

| | |
|----------------------|--|
| Description:- | <ul style="list-style-type: none"> * Hex bolts can be used for many different applications that include fastening wood, steel, and other construction materials for projects such as docks, bridges, highway structures, and buildings. * Hex bolts with forged heads are also commonly used as headed anchor bolts. |
| Material:- | Mild Steel, Carbon Steel, Alloy Steel & Stainless Steel. |
| Standards:- | ASTM/ ASME/ DIN/ BS EN ISO / JIS |
| Threads:- | UNC, 8UN, UNF, Metric Coarse and Metric Fine. |
| Size Range:- | M6 to M64 in Metric series. ¼" to 2½" in Imperial Bigger sizes can be manufactured as per order. |

* Typical Grades & Standards :-

- BS3692 / BS4190 grade 4.6, 4.8, 5.6, 5.8, 8.8, 10.9 and 12.9
- ASTM A307 Grade A and B
- ASTM A325
- ASTM A193 Grade B7, B7M, B8, B8M & B16
- ASTM A320 Grade L7 & L7M
- Stainless Steel 304, 304L, 316, 316L, A2-70/ 80, A4-70/ 80

* Offering Information :-

- Dimensions – Size Dia and Length.
- Standards and Grade
- Finish (Black, GI, Yellow, HDG, Cadmium, Nickel, PTFE etc)
- Nut and washer quantity

| Product Code | Size (d1) | S (mm) | e (mm) | k (mm) | a (mm) |
|--------------|-----------|--------|--------|--------|--------|
| HGEPHB03 | M3 | 5.5 | 6.01 | 2 | 1.5 |
| HGEPHB04 | M4 | 7 | 7.66 | 2.8 | 2.1 |
| HGEPHB05 | M5 | 8 | 8.79 | 3.5 | 2.4 |
| HGEPHB06 | M6 | 10 | 11.05 | 4 | 3 |
| HGEPHB08 | M8 | 13 | 14.38 | 5.3 | 3.75 |
| HGEPHB10 | M10 | 17 | 18.9 | 6.4 | 4.5 |
| HGEPHB12 | M12 | 19 | 21.1 | 7.5 | 5.25 |
| HGEPHB14 | M14 | 22 | 24.49 | 8.8 | 6 |
| HGEPHB16 | M16 | 24 | 26.75 | 10 | 6 |
| HGEPHB18 | M18 | 27 | 30.14 | 11.5 | 7.5 |
| HGEPHB20 | M20 | 30 | 33.53 | 12.5 | 7.5 |
| HGEPHB22 | M22 | 32 | 35.72 | 14 | 7.5 |
| HGEPHB24 | M24 | 36 | 39.98 | 15 | 9 |
| HGEPHB27 | M27 | 41 | 45.2 | 17 | 9 |
| HGEPHB30 | M30 | 46 | 50.85 | 18.7 | 10.5 |
| HGEPHB33 | M33 | 50 | 55.37 | 21 | 10.5 |
| HGEPHB36 | M36 | 55 | 60.79 | 22.5 | 12 |
| HGEPHB39 | M39 | 60 | 66.44 | 25 | 12 |
| HGEPHB42 | M42 | 65 | 71.3 | 26 | 13.5 |
| HGEPHB45 | M45 | 69 | 76.95 | 28 | 13.5 |
| HGEPHB48 | M48 | 75 | 82.6 | 30 | 15 |
| HGEPHB52 | M52 | 80 | 88.25 | 33.5 | 15 |

NOTE:- 1. OTHER DIMENSIONS AVAILABLE ON REQUEST.
2. OTHER FINISH ALSO AVAILABLE ON REQUEST.

