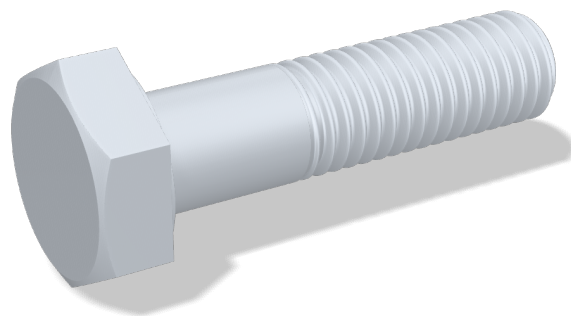


## Hex Head Bolt DIN 931 / ISO 4014 - Steel 12.9, Zinc flake

Hex Head Bolt to DIN 931 / ISO 4014, in the sizes, grades and finishes listed.



### TECHNICAL DATA

#### General

|          |                    |
|----------|--------------------|
| Standard | DIN 931 / ISO 4014 |
|----------|--------------------|

#### Dimensions

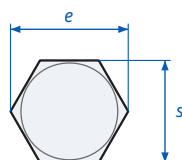
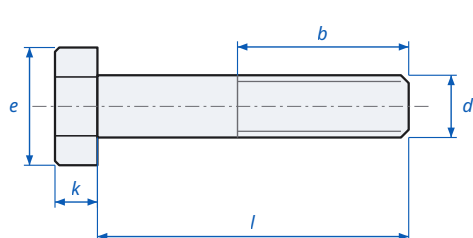
|             |                   |
|-------------|-------------------|
| Thread form | Metric ISO thread |
|-------------|-------------------|

#### Materials & Finish

|           |         |
|-----------|---------|
| Head type | Hexagon |
|-----------|---------|

|                        |                  |
|------------------------|------------------|
| Drive type             | External hexagon |
| Property class / grade | 12.9             |
| Material               | Steel            |
| Surface finish         | Zinc flake       |

### DIMENSIONS



|   |                          |
|---|--------------------------|
| d | Thread diameter          |
| l | Length                   |
| b | Thread length            |
| k | Head height              |
| s | Width across flats (WAF) |
| e | Width across corners     |

Hex Head Bolt DIN 931 / ISO 4014 - dimensions

### AVAILABLE PART NUMBERS

| Part number   | Size (d) | Length (l) | Thread pitch | Width across flats (s) | Width across corners (e) | Head height (k) | Thread length (b) | Weight |
|---------------|----------|------------|--------------|------------------------|--------------------------|-----------------|-------------------|--------|
| FBH02G2F16055 | M16      | 55 mm      | 2 mm         | 24 mm                  | 26.75 mm                 | 10 mm           | 38 mm             | 115 g  |
| FBH02G2F16060 | M16      | 60 mm      | 2 mm         | 24 mm                  | 26.75 mm                 | 10 mm           | 38 mm             | 123 g  |
| FBH02G2F16070 | M16      | 70 mm      | 2 mm         | 24 mm                  | 26.75 mm                 | 10 mm           | 38 mm             | 139 g  |
| FBH02G2F16080 | M16      | 80 mm      | 2 mm         | 24 mm                  | 26.75 mm                 | 10 mm           | 38 mm             | 155 g  |
| FBH02G2F16090 | M16      | 90 mm      | 2 mm         | 24 mm                  | 26.75 mm                 | 10 mm           | 38 mm             | 171 g  |
| FBH02G2F16100 | M16      | 100 mm     | 2 mm         | 24 mm                  | 26.75 mm                 | 10 mm           | 38 mm             | 186 g  |





| Part number   | Size (d) | Length (l) | Thread pitch | Width across flats (s) | Width across corners (e) | Head height (k) | Thread length (b) | Weight |
|---------------|----------|------------|--------------|------------------------|--------------------------|-----------------|-------------------|--------|
| FBH02G2F16120 | M16      | 120 mm     | 2 mm         | 24 mm                  | 26.75 mm                 | 10 mm           | 38 mm             | 218 g  |
| FBH02G2F20065 | M20      | 65 mm      | 2.5 mm       | 30 mm                  | 33.53 mm                 | 12.5 mm         | 46 mm             | 219 g  |
| FBH02G2F20070 | M20      | 70 mm      | 2.5 mm       | 30 mm                  | 33.53 mm                 | 12.5 mm         | 46 mm             | 231 g  |
| FBH02G2F20080 | M20      | 80 mm      | 2.5 mm       | 30 mm                  | 33.53 mm                 | 12.5 mm         | 46 mm             | 255 g  |
| FBH02G2F20090 | M20      | 90 mm      | 2.5 mm       | 30 mm                  | 33.53 mm                 | 12.5 mm         | 46 mm             | 279 g  |
| FBH02G2F20100 | M20      | 100 mm     | 2.5 mm       | 30 mm                  | 33.53 mm                 | 12.5 mm         | 46 mm             | 303 g  |
| FBH02G2F20120 | M20      | 120 mm     | 2.5 mm       | 30 mm                  | 33.53 mm                 | 12.5 mm         | 46 mm             | 351 g  |

Part numbers: 13

## STANDARDS & CERTIFICATES

### Standards

**DIN 931** – Hex Head Bolt

**ISO 4014** – Hex Head Bolt

