

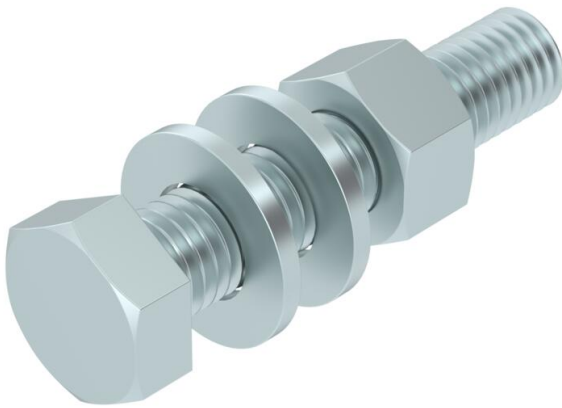
# Technical data sheet

## Hexagonal bolt M12 F

Item number: 3163172



Hexagonal bolt for universal fastening of construction components. With hexagonal nut and 2 washers.



|    |                |
|----|----------------|
| St | Steel          |
| F  | Hot galvanized |

### Master data

|                                    |                         |
|------------------------------------|-------------------------|
| Item number                        | 3163172                 |
| Type                               | SKS 12x60 F             |
| Description 1                      | Hexagonal screw         |
| Description 2                      | with nut and washers    |
| Manufacturer                       | OBO                     |
| Dimension                          | M12x60                  |
| Colour                             | zinc                    |
| Material                           | Steel                   |
| Surface                            | Hot galvanized          |
| Surface standard                   | DIN 267, Teil 10        |
| Smallest sales unit                | 20                      |
| Unit of quantity                   | Piece                   |
| Weight                             | 9 kg                    |
| Weight unit                        | kg/100 pc.              |
| CO2 Footprint (GWP) Cradle-to-Gate | 0,2186 kg COe / 1 Piece |

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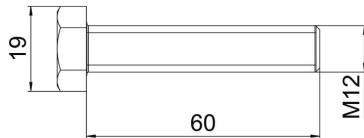
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### Dimensions

|             |       |
|-------------|-------|
| Length      | 60 mm |
| Dimension d | 12 mm |
| Dimension L | 60 mm |



### Technical data

|                  |           |
|------------------|-----------|
| Resistance grade | 8.8       |
| Thread           | M 12 x 60 |
| Thread metric    | 12        |
| Thread type      | Metric    |
| Thread length    | 60 mm     |
| Thread increase  | 1.75 mm   |
| Head shape       | Hexagonal |
| With nut         | yes       |
| With washer      | yes       |
| WAF              | 19        |
| Screw system     | Hexagonal |
| Self-locking     | no        |
| Full thread      | yes       |
| Left thread      | no        |