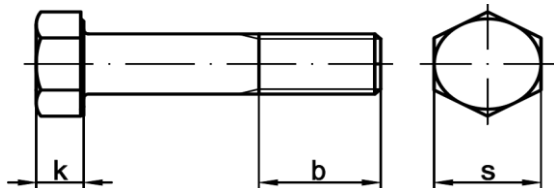


# Болт с шестостенна глава, DIN 7990, 4.6, tZn

**DIN 7990**

|                |                    |              |         |
|----------------|--------------------|--------------|---------|
| Форма:         | -                  | Покритие:    | HDG     |
| Материал:      | въглеродна стомана | Задвижване:  | SW      |
| Клас на якост: | 4.6                | Тип продукт: | складов |



| M | 12   | 16   | 20   | 24 | 27   | 30   |
|---|------|------|------|----|------|------|
| k | 8    | 10   | 13   | 15 | 17   | 19   |
| s | 18   | 24   | 30   | 36 | 41   | 46   |
| b | 20,5 | 24,5 | 28,5 | 33 | 35,5 | 38,5 |

\* Всички размери са в милиметри /mm/!

| Артикулен номер   | Размер     | Опаковка /бр./ |
|-------------------|------------|----------------|
| 07990 3602 12 30  | M 12 x 30  | 100            |
| 07990 3602 12 35  | M 12 x 35  | 100            |
| 07990 3602 12 40  | M 12 x 40  | 100            |
| 07990 3602 12 45  | M 12 x 45  | 100            |
| 07990 3602 12 50  | M 12 x 50  | 100            |
| 07990 3602 12 55  | M 12 x 55  | 100            |
| 07990 3602 12 60  | M 12 x 60  | 100            |
| 07990 3602 12 65  | M 12 x 65  | 50             |
| 07990 3602 12 70  | M 12 x 70  | 50             |
| 07990 3602 12 75  | M 12 x 75  | 50             |
| 07990 3602 12 80  | M 12 x 80  | 50             |
| 07990 3602 12 85  | M 12 x 85  | 50             |
| 07990 3602 12 90  | M 12 x 90  | 50             |
| 07990 3602 12 95  | M 12 x 95  | 50             |
| 07990 3602 12 100 | M 12 x 100 | 50             |
| 07990 3602 12 105 | M 12 x 105 | 50             |
| 07990 3602 12 110 | M 12 x 110 | 50             |
| 07990 3602 12 115 | M 12 x 115 | 50             |
| 07990 3602 12 120 | M 12 x 120 | 50             |
| 07990 3602 12 130 | M 12 x 130 | 50             |
| 07990 3602 16 35  | M 16 x 35  | 50             |
| 07990 3602 16 40  | M 16 x 40  | 50             |
| 07990 3602 16 45  | M 16 x 45  | 50             |
| 07990 3602 16 50  | M 16 x 50  | 50             |
| 07990 3602 16 55  | M 16 x 55  | 50             |
| 07990 3602 16 60  | M 16 x 60  | 50             |
| 07990 3602 16 65  | M 16 x 65  | 25             |
| 07990 3602 16 70  | M 16 x 70  | 25             |

| Артикулен номер   | Размер     | Опаковка /бр./ |
|-------------------|------------|----------------|
| 07990 3602 16 75  | M 16 x 75  | 25             |
| 07990 3602 16 80  | M 16 x 80  | 25             |
| 07990 3602 16 85  | M 16 x 85  | 25             |
| 07990 3602 16 90  | M 16 x 90  | 25             |
| 07990 3602 16 95  | M 16 x 95  | 25             |
| 07990 3602 16 100 | M 16 x 100 | 25             |
| 07990 3602 16 105 | M 16 x 105 | 25             |
| 07990 3602 16 110 | M 16 x 110 | 25             |
| 07990 3602 16 115 | M 16 x 115 | 25             |
| 07990 3602 16 120 | M 16 x 120 | 25             |
| 07990 3602 16 130 | M 16 x 130 | 25             |
| 07990 3602 16 140 | M 16 x 140 | 25             |
| 07990 3602 16 150 | M 16 x 150 | 25             |
| 07990 3602 20 40  | M 20 x 40  | 25             |
| 07990 3602 20 45  | M 20 x 45  | 25             |
| 07990 3602 20 50  | M 20 x 50  | 25             |
| 07990 3602 20 55  | M 20 x 55  | 25             |
| 07990 3602 20 60  | M 20 x 60  | 25             |
| 07990 3602 20 65  | M 20 x 65  | 25             |
| 07990 3602 20 70  | M 20 x 70  | 25             |
| 07990 3602 20 75  | M 20 x 75  | 25             |
| 07990 3602 20 80  | M 20 x 80  | 25             |
| 07990 3602 20 85  | M 20 x 85  | 25             |
| 07990 3602 20 90  | M 20 x 90  | 25             |
| 07990 3602 20 95  | M 20 x 95  | 25             |
| 07990 3602 20 100 | M 20 x 100 | 25             |
| 07990 3602 20 105 | M 20 x 105 | 25             |
| 07990 3602 20 110 | M 20 x 110 | 25             |

Болт с шестостенна глава, DIN 7990, 4.6, tZn

|          |                |                    |              |         |
|----------|----------------|--------------------|--------------|---------|
| DIN 7990 | Форма:         | -                  | Покритие:    | HDG     |
|          | Материал:      | въглеродна стомана | Задвижване:  | SW      |
|          | Клас на якост: | 4.6                | Тип продукт: | складов |

Technical drawing of a hex bolt. The drawing shows a side view and a top view. The side view labels the dimensions: **k** (height of the hex head), **b** (length of the bolt), and **s** (width of the hex head). The top view shows the hexagonal shape of the head.

Photograph of a hex bolt, showing the hexagonal head and threaded shank.

| M | 12   | 16   | 20   | 24 | 27   | 30   |
|---|------|------|------|----|------|------|
| k | 8    | 10   | 13   | 15 | 17   | 19   |
| s | 18   | 24   | 30   | 36 | 41   | 46   |
| b | 20,5 | 24,5 | 28,5 | 33 | 35,5 | 38,5 |

\* Всички размери са в милиметри /mm/!

| Артикулен номер   | Размер     | Опаковка /бр./ | Артикулен номер   | Размер     | Опаковка /бр./ |
|-------------------|------------|----------------|-------------------|------------|----------------|
| 07990 3602 20 115 | M 20 x 115 | 25             | 07990 3602 24 110 | M 24 x 110 | 10             |
| 07990 3602 20 120 | M 20 x 120 | 25             | 07990 3602 24 115 | M 24 x 115 | 10             |
| 07990 3602 20 130 | M 20 x 130 | 25             | 07990 3602 24 120 | M 24 x 120 | 10             |
| 07990 3602 20 140 | M 20 x 140 | 25             | 07990 3602 24 130 | M 24 x 130 | 10             |
| 07990 3602 20 150 | M 20 x 150 | 25             | 07990 3602 24 140 | M 24 x 140 | 10             |
| 07990 3602 20 160 | M 20 x 160 | 10             | 07990 3602 24 150 | M 24 x 150 | 10             |
| 07990 3602 22 50  | M 22 x 50  | 25             | 07990 3602 24 160 | M 24 x 160 | 10             |
| 07990 3602 22 55  | M 22 x 55  | 25             | 07990 3602 27 60  | M 27 x 60  | 10             |
| 07990 3602 22 60  | M 22 x 60  | 25             | 07990 3602 27 65  | M 27 x 65  | 10             |
| 07990 3602 22 65  | M 22 x 65  | 25             | 07990 3602 27 70  | M 27 x 70  | 10             |
| 07990 3602 22 70  | M 22 x 70  | 25             | 07990 3602 27 75  | M 27 x 75  | 10             |
| 07990 3602 22 75  | M 22 x 75  | 25             | 07990 3602 27 80  | M 27 x 80  | 10             |
| 07990 3602 22 80  | M 22 x 80  | 25             | 07990 3602 27 85  | M 27 x 85  | 10             |
| 07990 3602 22 85  | M 22 x 85  | 25             | 07990 3602 27 90  | M 27 x 90  | 10             |
| 07990 3602 22 90  | M 22 x 90  | 25             | 07990 3602 27 95  | M 27 x 95  | 10             |
| 07990 3602 22 100 | M 22 x 100 | 25             | 07990 3602 27 100 | M 27 x 100 | 1              |
| 07990 3602 24 50  | M 24 x 50  | 25             | 07990 3602 27 105 | M 27 x 105 | 1              |
| 07990 3602 24 55  | M 24 x 55  | 25             | 07990 3602 27 110 | M 27 x 110 | 1              |
| 07990 3602 24 60  | M 24 x 60  | 25             | 07990 3602 27 115 | M 27 x 115 | 1              |
| 07990 3602 24 65  | M 24 x 65  | 25             | 07990 3602 27 120 | M 27 x 120 | 1              |
| 07990 3602 24 70  | M 24 x 70  | 25             | 07990 3602 27 130 | M 27 x 130 | 1              |
| 07990 3602 24 75  | M 24 x 75  | 25             | 07990 3602 27 140 | M 27 x 140 | 1              |
| 07990 3602 24 80  | M 24 x 80  | 25             | 07990 3602 27 150 | M 27 x 150 | 1              |
| 07990 3602 24 85  | M 24 x 85  | 10             | 07990 3602 30 80  | M 30 x 80  | 1              |
| 07990 3602 24 90  | M 24 x 90  | 10             | 07990 3602 30 90  | M 30 x 90  | 1              |
| 07990 3602 24 95  | M 24 x 95  | 10             | 07990 3602 30 100 | M 30 x 100 | 1              |
| 07990 3602 24 100 | M 24 x 100 | 10             | 07990 3602 30 120 | M 30 x 120 | 1              |
| 07990 3602 24 105 | M 24 x 105 | 10             |                   |            |                |