



## Lifting Eye Bolt DIN 580

### Product information

**Material:** Steel C15E.

**Marking:** According to standard, CE-marked, WLL, manufacturer C15, thread.

**Finish:** Electro galvanized.

**Standard:** DIN 580

**Note:** The lifting eyes shall be screwed tight against the surface. When two lifting eyes are used their mutual position shall result in the two eyes at the same level. Larger angle between the slings than 90° are not tolerated. Lifting eyes can not be assembled against a surface that differs essentially from a surface perpendicular to the direction of the lift.

**Safety factor:** 6:1

| Part Code    | WLL ton | Thread | d1 mm | d2 mm | d3 mm | d4 mm | h mm | k mm | l mm | Weight kg/100pc | Delivery time |
|--------------|---------|--------|-------|-------|-------|-------|------|------|------|-----------------|---------------|
| 421100010080 | 0.14    | M8     | M8    | 20    | 36    | 20    | 36   | 8    | 13   | 6               | 5             |
| 421100020080 | 0.23    | M10    | M10   | 25    | 45    | 25    | 45   | 10   | 17   | 11              | 5             |
| 421100030080 | 0.34    | M12    | M12   | 30    | 54    | 30    | 53   | 12   | 20   | 18              | 5             |
| 421100070080 | 0.7     | M16    | M16   | 35    | 63    | 35    | 62   | 14   | 27   | 28              | 5             |
| 421100120080 | 1.2     | M20    | M20   | 40    | 72    | 40    | 71   | 16   | 30   | 44              | 5             |
| 421100180080 | 1.8     | M24    | M24   | 50    | 90    | 50    | 90   | 20   | 36   | 74              | 10            |
| 421100320080 | 3.2     | M30    | M30   | 65    | 108   | 60    | 109  | 24   | 45   | 166             | 10            |
| 421100460080 | 4.6     | M36    | M36   | 75    | 126   | 70    | 128  | 28   | 54   | 265             | 10            |
| 421100630080 | 6.3     | M42    | M42   | 85    | 144   | 80    | 147  | 32   | 63   | 403             | 10            |
| 421100860080 | 8.6     | M48    | M48   | 100   | 166   | 90    | 168  | 38   | -    | 638             | 10            |

## Lifting table

Thread

WLL (ton)

M8

0.14

0.095

M10

0.23

0.17

M12

0.34

0.24

M16

0.7

0.5

M20

1.2

0.83

M24

1.8

1.27

M30

3.2

2.6

M36

4.6

3.7

M42

6.3

5

M48

8.6

6.1

# Blueprint

