

## Ring bolts swivel, 360° rotatable, grade 8

### Item description/product images

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### Description

**Material:**

Steel.

**Version:**

Quality class 8, ball bearing;  
red plastic-coated

**Note:**

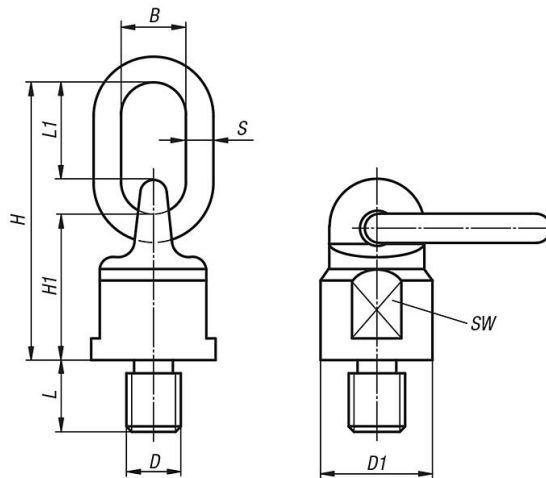
Compact and light design, full loading on all sides. 4x safety factor against breakage in all loading axis. Rotatable 360°. Link swivel range max. 180°. The ball bearing allows the ring to rotate even under load.

Lifting or securing loads, swivel rings have many uses.

For the loading capacity to be valid it must be ensured that the ring is in line with the load. The swivel face must lie flat on the support beam and the screw must always be screwed in fully.

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## Drawings



Maximum lifting weight "G" in kg for different sling types

| Sling configuration  |  |  |  |  |  |  |  |  |
|----------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| No. of slings        | 1                                                                                 | 2                                                                                 | 1                                                                                 | 2                                                                                 | 2                                                                                 | 2                                                                                  | 3 - 4                                                                               | 3 - 4                                                                               |
| sling angle $\alpha$ | 0°                                                                                | 0°                                                                                | 90°                                                                               | 90°                                                                               | 0°-45°                                                                            | 45°-60°                                                                            | 0°-45°                                                                              | 45°-60°                                                                             |
| M10                  | 600                                                                               | 1200                                                                              | 300                                                                               | 600                                                                               | 420                                                                               | 300                                                                                | 630                                                                                 | 450                                                                                 |
| M12                  | 1000                                                                              | 2000                                                                              | 500                                                                               | 1000                                                                              | 750                                                                               | 500                                                                                | 1100                                                                                | 750                                                                                 |
| M16                  | 2000                                                                              | 4000                                                                              | 1120                                                                              | 2000                                                                              | 1500                                                                              | 1120                                                                               | 2360                                                                                | 1600                                                                                |
| M20                  | 4000                                                                              | 8000                                                                              | 2000                                                                              | 4000                                                                              | 2800                                                                              | 2000                                                                               | 4000                                                                                | 3000                                                                                |
| M24                  | 6300                                                                              | 12500                                                                             | 3150                                                                              | 6300                                                                              | 4250                                                                              | 3150                                                                               | 6300                                                                                | 4750                                                                                |
| M30                  | 10600                                                                             | 21200                                                                             | 5300                                                                              | 10600                                                                             | 7100                                                                              | 5800                                                                               | 11200                                                                               | 8000                                                                                |
| M36                  | 12500                                                                             | 25000                                                                             | 8000                                                                              | 16000                                                                             | 11200                                                                             | 8000                                                                               | 16800                                                                               | 12000                                                                               |

## Overview of items

### Ring bolts, swivel, rotatable 360°, grade 8

| Order No.         | B  | D   | D1 | H   | H1 | L  | L1 | S  | SW | Permissible load kg |
|-------------------|----|-----|----|-----|----|----|----|----|----|---------------------|
| <b>B0516.1018</b> | 30 | M10 | 38 | 105 | 50 | 18 | 46 | 13 | 30 | 300                 |
| <b>B0516.1218</b> | 30 | M12 | 38 | 105 | 50 | 18 | 46 | 13 | 30 | 500                 |
| <b>B0516.1620</b> | 30 | M16 | 38 | 105 | 50 | 20 | 46 | 13 | 30 | 1120                |
| <b>B0516.2030</b> | 34 | M20 | 50 | 131 | 61 | 30 | 57 | 16 | 40 | 2000                |
| <b>B0516.2430</b> | 40 | M24 | 58 | 153 | 68 | 30 | 70 | 19 | 48 | 3150                |
| <b>B0516.3035</b> | 40 | M30 | 75 | 165 | 80 | 35 | 65 | 20 | 65 | 5300                |
| <b>B0516.3654</b> | 50 | M36 | 85 | 205 | 95 | 54 | 90 | 22 | 75 | 8000                |