



Lifting Eye Bolt RUD RS, UNC/UN thread

Product information

- considerably higher WLL in comparison to DIN 580
- clear marking of the minimum WLL
- comprehensive range of threads

Marking: According to standard

Temperature range: -40°C up to +200°C

Standard: EN 1677-1

Safety factor: 4:1

| WLL ton | Thread Inch | A, | B, | C, | D, | E, | T mm | Weight kg | Delivery time |
|---------|-------------|----|----|----|----|-----|------|-----------|---------------|
| 0.1 | 1/4 -20 | 12 | 11 | 10 | 25 | 25 | 34 | 0.1 | 12 |
| 0.2 | 5/16 -18 | 12 | 11 | 10 | 25 | 25 | 34 | 0.1 | 12 |
| 0.25 | 3/8 -16 | 15 | 11 | 10 | 25 | 25 | 34 | 0.1 | 12 |
| 0.4 | 7/16 -14 | 18 | 13 | 12 | 30 | 30 | 41 | 0.18 | 12 |
| 0.4 | 1/2 -13 | 18 | 13 | 12 | 30 | 30 | 41 | 0.18 | 12 |
| 0.75 | 9/16 -12 | 22 | 15 | 14 | 35 | 35 | 48 | 0.3 | 12 |
| 1 | 5/8 -11 | 24 | 15 | 14 | 35 | 35 | 48 | 0.3 | 12 |
| 1.2 | 3/4 -10 | 30 | 17 | 16 | 40 | 40 | 55 | 0.47 | 12 |
| 1.5 | 7/8 -9 | 34 | 21 | 20 | 50 | 50 | 70 | 0.8 | 12 |
| 2 | 1 -8 | 36 | 21 | 20 | 50 | 50 | 70 | 0.85 | 12 |
| 2.5 | 1 1/8 -7 | 45 | 26 | 24 | 60 | 60 | 85 | 1.6 | 12 |
| 2.5 | 1 1/8 -8 | 45 | 26 | 24 | 60 | 60 | 85 | 1.6 | 12 |
| 3 | 1 1/4 -7 | 46 | 26 | 24 | 60 | 60 | 85 | 1.6 | 12 |
| 3 | 1 1/4 -8 | 45 | 26 | 24 | 60 | 60 | 85 | 1.6 | 12 |
| 3 | 1 3/8 -6 | 55 | 43 | 38 | 90 | 100 | 130 | 6.1 | 12 |
| 4 | 1 1/2 -6 | 58 | 43 | 38 | 90 | 100 | 130 | 6.2 | 12 |
| 4 | 1 1/2 -8 | 58 | 43 | 38 | 90 | 100 | 130 | 6.5 | 12 |
| 6 | 1 3/4 -5 | 67 | 43 | 38 | 90 | 100 | 130 | 6.3 | 12 |
| 6 | 1 3/4 -8 | 67 | 43 | 38 | 90 | 100 | 130 | 6.5 | 12 |
| 8 | 2 -4.5 | 67 | 43 | 38 | 90 | 100 | 130 | 6.5 | 12 |

Technical data










| Method of lift |  |  |  |  |  |  |  |  |  | |
|-------------------------------------|---|---|---|---|--|---|---|---|---|----------|
| Number of legs | 1 | 1 | 2 | 2 | 2 | 2 | 3 / 4 | 3 / 4 | 3 / 4 | |
| Angle of inclination α/β | 0° | 90° | 0° | 90° | 0-45° | >45-60° | Un-symm. | 0-45° | >45-60° | Un-symm. |
| Metric type | RUD-Eyebolt -WLL in metric tonnes. bolted | | | | | | | | | |
| RS-M6 | 0.4 t | 0.1 t | 0.8 t | For these kind of lifting purposes we recommend lifting points which can be adjusted to direction of pull! | | | | | | |
| RS-M8 | 0.8 t | 0.2 t | 1.6 t | | | | | | | |
| RS-M10* | 1 t | 0.25 t | 2 t | | | | | | | |
| RS-M12* | 1.6 t | 0.4 t | 3.2 t | | | | | | | |
| RS-M14* | 3 t | 0.75 t | 6 t | | | | | | | |
| RS-M16* | 4 t | 1 t | 8 t | | | | | | | |
| RS-M18* | 4.8 t | 1.2 t | 9.6 t | | | | | | | |
| RS-M20* / RS-M22* | 6 t | 1.5 t | 12 t | | | | | | | |
| RS-M24* / RS-M27* | 8 t | 2 t | 16 t | | | | | | | |
| RS-M30* / RS-M33 | 12 t | 3 t | 24 t | | | | | | | |
| RS-M36* | 16 t | 4 t | 32 t | | | | | | | |
| RS-M39 | 20 | 5 | 40 | | | | | | | |
| RS-M42* | 24 t | 6 t | 48 t | | | | | | | |
| RS-M45 | 28 t | 7 t | 56 t | | | | | | | |
| RS-M48* | 32 t | 8 t | 64 t | | | | | | | |

table 1

* also in fine thread

Blueprint

