



Lifting Eye Bolt RUD RS-M

Product information

Octagonal lifting eye approved for lifting.

Material: Forged of high strength steel.

Marking: According to standard, CE-marked, WLL, indication for the most unfavourable case

Temperature range: -40°C up to 200°C

Standard: EN 1677-1

Safety factor: 4:1

| Part Code | Code | WLL ton | Thread | Eye diam.Ø mm | A mm | B mm | C mm | D mm | E mm | T mm | Weight kg | Delivery time |
|--------------|--------|---------|--------|---------------|------|------|------|------|------|------|-----------|---------------|
| 421100010252 | RS-M6 | 0.1 | M6 | 25 | 12 | 11 | 10 | 25 | 25 | 34 | 0.1 | 3 |
| 421100020250 | RS-M8 | 0.2 | M8 | 25 | 12 | 11 | 10 | 25 | 25 | 34 | 0.1 | 3 |
| 421100030250 | RS-M10 | 0.25 | M10 | 25 | 15 | 11 | 10 | 25 | 25 | 34 | 0.1 | 3 |
| 421100040250 | RS-M12 | 0.4 | M12 | 30 | 18 | 13 | 12 | 30 | 30 | 41 | 0.18 | 3 |
| 421100080250 | RS-M14 | 0.75 | M14 | 35 | 21 | 15 | 14 | 35 | 35 | 48 | 0.29 | 3 |
| 421100100250 | RS-M16 | 1 | M16 | 35 | 24 | 15 | 14 | 35 | 35 | 48 | 0.3 | 3 |
| 421100120250 | RS-M18 | 1.2 | M18 | 40 | 30 | 17 | 16 | 40 | 40 | 55 | 0.45 | 3 |
| 421100150250 | RS-M20 | 1.5 | M20 | 40 | 30 | 17 | 16 | 40 | 40 | 55 | 0.47 | 3 |
| 421100200250 | RS-M24 | 2 | M24 | 50 | 36 | 21 | 20 | 50 | 50 | 70 | 0.89 | 3 |
| 421100300250 | RS-M30 | 3 | M30 | 60 | 45 | 26 | 24 | 60 | 60 | 85 | 1.62 | 3 |
| 421100400250 | RS-M36 | 4 | M36 | 90 | 54 | 43 | 38 | 90 | 100 | 130 | 6.5 | 3 |
| 421100600250 | RS-M42 | 6 | M42 | 90 | 63 | 43 | 38 | 90 | 100 | 130 | 6.5 | 3 |
| 421100800250 | RS-M48 | 8 | M48 | 90 | 67 | 43 | 38 | 90 | 100 | 130 | 6.5 | 3 |

Technical data









| Method of lift |  |  |  |  |  |  |  |  | | |
|---|---|---|---|---|--|---|---|---|---------|----------|
| Number of legs | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 / 4 | 3 / 4 | 3 / 4 |
| Angle of inclination 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

