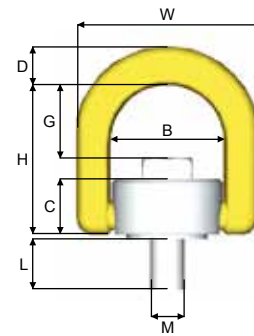


RLP - Rotating Lifting Points



| Part no. | WLL 4:1 ton | B mm | C mm | D mm | G mm | H mm | L mm | M mm | W mm | Weight kg |
|------------|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|--------------|
| RLP-M8-10 | 0.30 | 42 | 17.5 | 12.0 | 35.0 | 60 | 15.0 | M8 | 64 | 0.3 |
| RLP-M10-10 | 0.50 | 42 | 17.5 | 12.0 | 34.0 | 60 | 20.0 | M10 | 64 | 0.3 |
| RLP-M12-10 | 0.75 | 57 | 28.0 | 19.0 | 46.5 | 85 | 19.0 | M12 | 91 | 0.9 |
| RLP-M16-10 | 1.50 | 57 | 28.0 | 19.0 | 44.0 | 85 | 24.0 | M16 | 91 | 0.9 |
| RLP-M20-10 | 2.50 | 83 | 39.3 | 28.0 | 56.0 | 111 | 32.0 | M20 | 133 | 2.8 |
| RLP-M24-10 | 3.50 | 83 | 39.3 | 28.0 | 53.0 | 111 | 37.0 | M24 | 133 | 3.0 |
| RLP-M30-10 | 6.00 | 114 | 56.0 | 34.0 | 69.5 | 144 | 49.5 | M30 | 182 | 7.0 |
| RLP-M36-10 | 8.00 | 114 | 56.0 | 34.0 | 65.5 | 144 | 61.0 | M36 | 182 | 7.3 |
| RLP-M42-10 | 14.00 | 149 | 70.0 | 40.4 | 90.0 | 185 | 65.5 | M42 | 229 | 14.0 |
| RLP-M48-10 | 16.00 | 149 | 70.0 | 40.4 | 86.0 | 185 | 75.5 | M48 | 229 | 14.5 |



Approved for lifting.

The patented design of the RLP makes it suitable also in applications where a conventional lifting point not be fully adequate. Intended to be used as a Lifting point, Lashing point or Towing attachment.

- Dismountable open D-ring.
Enables assembly of roundsling, master link, link or hook directly onto the RLP.
- For lifting with single or multi-leg slings.
- Hexagon-headed screw for easy assembly/disassembly by means of an ordinary wrench.
- RLP can rotate 360° and articulate 180°.
- Forged in Grade 8+ material permits higher WLL than Grade 8 and DIN 580 eyebolts.
- Test loaded.
- The screw is Magnaflux crack tested and marked with H32.
- Open D-ring powder painted in fluorescent yellow.
- Low positioned open D-ring on centre line for optimal load distribution.
- Delivered with thread caps to avoid damage during transportation and storage.

Working load limits for RLP

Ton

| No. of legs | 1 | | 2 | | 2 symmetric | | 3 & 4 symmetric | |
|-------------|-------|-------|-------|-------|-------------|--------|-----------------|--------|
| | 0° | 90° | 0° | 90° | 0-45° | 45-60° | 0-45° | 45-60° |
| Load factor | *) | | *) | | 1.4 | 1 | 2.1 | 1.5 |
| RLP-M8-10 | 0.60 | 0.30 | 1.20 | 0.60 | 0.42 | 0.30 | 0.63 | 0.45 |
| RLP-M10-10 | 1.00 | 0.50 | 2.00 | 1.00 | 0.70 | 0.50 | 1.05 | 0.75 |
| RLP-M12-10 | 1.50 | 0.75 | 3.00 | 1.50 | 1.00 | 0.75 | 1.60 | 1.13 |
| RLP-M16-10 | 3.00 | 1.50 | 6.00 | 3.00 | 2.10 | 1.50 | 3.15 | 2.25 |
| RLP-M20-10 | 5.00 | 2.50 | 10.00 | 5.00 | 3.50 | 2.50 | 5.25 | 3.75 |
| RLP-M24-10 | 7.00 | 3.50 | 14.00 | 7.00 | 4.90 | 3.50 | 7.35 | 5.25 |
| RLP-M30-10 | 12.00 | 6.00 | 24.00 | 12.00 | 8.40 | 6.00 | 12.60 | 9.00 |
| RLP-M36-10 | 14.00 | 8.00 | 28.00 | 16.00 | 11.20 | 8.00 | 16.80 | 12.00 |
| RLP-M42-10 | 16.00 | 14.00 | 32.00 | 28.00 | 19.60 | 14.00 | 29.40 | 21.00 |
| RLP-M48-10 | 20.00 | 16.00 | 40.00 | 32.00 | 22.40 | 16.00 | 33.60 | 24.00 |

*) Provided only axial loading takes place, i.e. no bending force applied in the direction of the thread.

In case of asymmetric loading we recommend following loading:

- 2-leg as corresponding 1-leg.
- 3- or 4-leg as corresponding 2-leg.