



Lifting Eye RUD VWBG-V - with variable length

Product information

- Rotating 360°, pivoting 230°
- Optical markings for easy determination for withdraw from service
- Ball bearing

Temperature range: -40°C up to 100°C

Safety factor: 4:1

Grade: 10

| Part code | WLL ton | Thread mm | A mm | B mm | C mm | D, mm | E mm | F mm | G, mm | Mmm mm | T mm |
|----------------|---------|-----------|------|------|------|-------|------|--------|-------|--------|------|
| 42158600330 | 0.3 | M8 | 8 | 31 | 29 | 30 | 27 | 8-102 | 36 | M8 | 76 |
| 42158600331 | 0.45 | M10 | 8 | 31 | 29 | 33.5 | 30 | 10-122 | 38 | M10 | 78 |
| 42158600332 | 0.6 | M12 | 10 | 49 | 35 | 42 | 36 | 12-140 | 47 | M12 | 107 |
| 42158600337 | 1 | M14 | 13 | 46 | 38 | 48 | 41 | 14-160 | 56 | M14 | 114 |
| 42158600333 | 1.3 | M16 | 13 | 46 | 38 | 48 | 41 | 16-180 | 56 | M16 | 114 |
| 42158600338 | 1.8 | M18 | 13 | 54 | 35 | 62 | 55 | 18-83 | 67 | M18 | 137 |
| 42158600334223 | 2 | M20 | 13 | 54 | 35 | 62 | 55 | 20-223 | 67 | M20 | 137 |
| 4215860033494 | 2 | M22 | 13 | 54 | 35 | 62 | 55 | 22-94 | 67 | M22 | 137 |
| 42158600335255 | 3.5 | M24 | 18 | 66 | 40 | 81 | 70 | 24-255 | 88 | M24 | 173 |
| 4215860033592 | 3.5 | M27 | 18 | 66 | 40 | 81 | 70 | 27-92 | 88 | M27 | 173 |
| 42158600336 | 5 | M30 | 22 | 90 | 50 | 99 | 85 | 30-330 | 106 | M30 | 221 |

Technical data

| methode of lifting | | | | | | | | | | | |
|-----------------------------|--------------|---|-----|------------|-----------|-------------|------------|------------|-------------|-------------|------------|
| no. of strands | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3 / 4 * | 3 / 4 * | 3 / 4 * |
| inclination angle | | 0° | 0° | 90° | 90° | 0-45° | >45-60° | Un-symm. | 0-45° | >45-60° | Un-symm. |
| Factor | | | | 1 | 2 | 1.4 | 1 | 1 | 2.1 | 1.5 | 1 |
| Loading directions (Pic. 7) | | Z | Z | X (Y) | X (Y) | X (Y) | X (Y) | X (Y) | X (Y) | X (Y) | X (Y) |
| Type | thread | For the max. total load weight >G< in metric tons. tightened and adjusted to force direction. | | | | | | | | | |
| VWBG-V 0.3 | M8 / 5/16" | 0.6 | 1.2 | 0.3 (0.4) | 0.6 (0.8) | 0.42 (0.56) | 0.3 (0.4) | 0.3 (0.4) | 0.63 (0.84) | 0.45 (0.6) | 0.3 (0.4) |
| VWBG-V 0.45 | M10 / 3/8" | 0.9 | 1.8 | 0.45 (0.6) | 0.9 (1.2) | 0.63 (0.84) | 0.4 (0.6) | 0.4 (0.6) | 0.94 (1.26) | 0.67 (0.9) | 0.4 (0.6) |
| VWBG-V 0.6 | M12 / 1/2" | 1.2 | 2.4 | 0.6 (0.75) | 1.2 (1.5) | 0.84 (1) | 0.6 (0.75) | 0.6 (0.75) | 1.26 (1.57) | 0.9 (1.12) | 0.6 (0.75) |
| VWBG-V 1.0 | M14 | 2.0 | 4.0 | 1.0 (1.25) | 2.0 (2.5) | 1.4 (1.75) | 1.0 (1.25) | 1.0 (1.25) | 2.1 (2.62) | 1.5 (1.87) | 1.0 (1.25) |
| VWBG-V 1.3 | M16 / 5/8" | 2.6 | 5.2 | 1.3 (1.5) | 2.6 (3) | 1.82 (2.12) | 1.3 (1.5) | 1.3 (1.5) | 2.73 (3.15) | 1.95 (2.24) | 1.3 (1.5) |
| VWBG-V 1.8 | M18 | 3.6 | 7.2 | 1.8 (2.0) | 3.6 (4.0) | 2.52 (2.8) | 1.8 (2) | 1.8 (2) | 3.78 (4.25) | 2.7 (3) | 1.8 (2) |
| VWBG-V 2.0 | M20 / 3/4" | 4 | 8 | 2 (2.5) | 4 (5) | 2.8 (3.5) | 2 (2.5) | 2 (2.5) | 4.25 (5.25) | 3 (3.75) | 2 (2.5) |
| VWBG-V 2.0 | M22 | 4 | 8 | 2 (2.5) | 4 (5) | 2.8 (3.5) | 2 (2.5) | 2 (2.5) | 4.25 (5.25) | 3 (3.75) | 2 (2.5) |
| VWBG-V 3.5 | M24 / 1" | 7 | 14 | 3.5 (4) | 7 (8) | 4.9 (5.6) | 3.5 (4) | 3.5 (4) | 7.35 (8.4) | 5.25 (6) | 3.5 (4) |
| VWBG-V 3.5 | M27 | 7 | 14 | 3.5 (4) | 7 (8) | 4.9 (5.6) | 3.5 (4) | 3.5 (4) | 7.35 (8.4) | 5.25 (6) | 3.5 (4) |
| VWBG-V 5.0 | M30 / 1 1/4" | 10 | 20 | 5 (6) | 10 (12) | 7 (8.4) | 5 (6) | 5 (6) | 10.5 (12.6) | 7.5 (9) | 5 (6) |

Blueprint

