



Lifting Eye VLBG-Z RUD, UNC with variable length

Product information










- Captive but exchangeable RUD-Bolt
- Bracket adjustable in force direction
- Comprehensive range of threads

Temperature range: -40°C up to +100°C

Safety factor: 4:1

| Part code | WLL ton | Thread Inch | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | I mm | K mm | L | N mm | T mm |
|--------------|---------|-------------|------|------|------|------|------|------|------|--------|------|------|---------|------|------|
| 421100061180 | 0.63 | 3/8 -16 | 30 | 54 | 34 | 24 | 39 | 10 | 29 | 10-98 | 75 | 45 | 39-127 | 32 | 75 |
| 421100101180 | 1 | 1/2 -13 | 32 | 54 | 34 | 26 | 38 | 10 | 29 | 13-123 | 75 | 45 | 42-152 | 32 | 75 |
| 421100151180 | 1.5 | 5/8 -11 | 33 | 56 | 36 | 30 | 39 | 13.5 | 36 | 16-148 | 86 | 47 | 52-184 | 38 | 85 |
| 421100251180 | 2.5 | 3/4 -10 | 50 | 82 | 54 | 45 | 55 | 16.5 | 43 | 19-185 | 113 | 64 | 62-228 | 48 | 110 |
| 421100251185 | 2.5 | 7/8 -9 | 50 | 82 | 54 | 45 | 55 | 16.5 | 43 | 22-211 | 113 | 64 | 65-254 | 48 | 110 |
| 421100401180 | 4 | 1 -8 | 50 | 82 | 54 | 45 | 67 | 18 | 43 | 25-211 | 130 | 78 | 68-254 | 48 | 125 |
| 421100501180 | 5 | 1 1/4 -7 | 60 | 103 | 65 | 60 | 64 | 22.5 | 61 | 32-278 | 151 | 80 | 93-339 | 67 | 147 |
| 421100801180 | 8 | 1 1/2 -6 | 77 | 122 | 82 | 70 | 97 | 26.5 | 77 | 38-270 | 205 | 110 | 115-347 | 87 | 197 |
| 421102001180 | 20 | 2 -4.5 | 95 | 156 | 100 | 95 | 105 | 36 | 87 | 51-302 | 230 | 130 | 138-389 | 100 | 222 |

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°-7° | 90° | 0°-7° | 90° | 0-45° | >45-60° | Un-symm. | 0-45° | >45-60° | Un-symm. |
| factor | | 1 | 1 | 2 | 2 | 1.4 | 1 | 1 | 2.1 | 1.5 | 1 |
| Type | Thread | WLL in tonnes, bolted and adjusted to the direction of pull | | | | | | | | | |
| VLBG 0.3 t | M 8 | 0.3 | 0.3 | 0.6 | 0.6 | 0.42 | 0.3 | 0.3 | 0.63 | 0.45 | 0.3 |
| VLBG 0.63 t | M 10 / 3/8" | 0.63 | 0.63 | 1.26 | 1.26 | 0.88 | 0.63 | 0.63 | 1.32 | 0.95 | 0.63 |
| VLBG 1 t | M 12 / 1/2" | 1 | 1 | 2 | 2 | 1.4 | 1 | 1 | 2.1 | 1.5 | 1 |
| VLBG 1.2 t | M 14 | 1.2 | 1.2 | 2.4 | 2.4 | 1.68 | 1.2 | 1.2 | 2.52 | 1.8 | 1.2 |
| VLBG 1.5 t | M 16 / 5/8" | 1.5 | 1.5 | 3 | 3 | 2.1 | 1.5 | 1.5 | 3.15 | 2.25 | 1.5 |
| VLBG 2 t | M 18 | 2 | 2 | 4 | 4 | 2.8 | 2 | 2 | 4.2 | 3 | 2 |
| VLBG 2.5 t | M 20 / 3/4" / 7/8" | 2.5 | 2.5 | 5 | 5 | 3.5 | 2.5 | 2.5 | 5.25 | 3.75 | 2.5 |
| VLBG 2.5 t | M22 | 2.5 | 2.5 | 5 | 5 | 3.5 | 2.5 | 2.5 | 5.25 | 3.75 | 2.5 |
| VLBG 4 t | M 24 / M27 / 1" | 4 | 4 | 8 | 8 | 5.6 | 4 | 4 | 8.4 | 6 | 4 |
| VLBG 5 t | M 30 / 1 1/4" | 5 | 5 | 10 | 10 | 7 | 5 | 5 | 10.5 | 7.5 | 5 |
| VLBG 7 t | M 36 | 7 | 7 | 14 | 14 | 9.8 | 7 | 7 | 14.7 | 10.5 | 7 |
| VLBG 8 t | M 36 / 1 1/2" | 8 | 8 | 16 | 16 | 11.2 | 8 | 8 | 16.8 | 12 | 8 |
| VLBG 10 t | M 42 | 10 | 10 | 20 | 20 | 14 | 10 | 10 | 21.2 | 15 | 10 |
| VLBG 15 t | M 42 | 15 | 15 | 30 | 30 | 21 | 15 | 15 | 31.5 | 22.5 | 15 |
| VLBG 20 t | M 48 / 2" | 20 | 20 | 40 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |

Blueprint

