



Lifting Eye RUD VLBG-PLUS Long Bolt

Product information


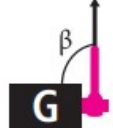
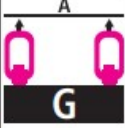
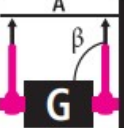
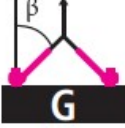
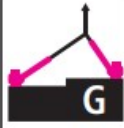
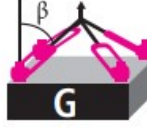

VLBG load ring will turn 360°, adjustable in pull direction. Load ring foldable, full WLL in any load direction.

Temperature range: -40°C up to 200°C

Safety factor: 4:1

| Part Code | Code | WLL ton | Thread mm | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | I mm | K mm | L mm | M mm | N mm | T mm | Delivery time |
|-------------|---------------------|---------|-----------|------|------|------|------|------|------|------|--------|------|------|---------|------|------|------|---------------|
| 42158600470 | VLBG-PLUS Long-Bolt | 0.63 | M8 | 30 | 54 | 34 | 24 | 40 | 10 | 29 | 8-76 | 75 | 45 | 37-105 | M8 | 32 | 75 | 10 |
| 42158600471 | VLBG-PLUS Long-Bolt | 0.9 | M10 | 30 | 54 | 34 | 24 | 39 | 10 | 29 | 96 | 75 | 45 | 125 | M10 | 32 | 75 | 10 |
| 42158600472 | VLBG-PLUS Long-Bolt | 1.35 | M12 | 32 | 54 | 34 | 26 | 38 | 10 | 29 | 12-116 | 75 | 45 | 41-145 | M12 | 32 | 75 | 10 |
| 42158600474 | VLBG-PLUS Long-Bolt | 2 | M16 | 33 | 56 | 36 | 30 | 39 | 13.5 | 36 | 16-149 | 86 | 47 | 50-185 | M16 | 38 | 85 | 10 |
| 42158600476 | VLBG-PLUS Long-Bolt | 3.5 | M20 | 50 | 82 | 54 | 45 | 55 | 16.5 | 43 | 187 | 113 | 64 | 230 | M20 | 48 | 110 | 10 |
| 42158600478 | VLBG-PLUS Long-Bolt | 4.5 | M24 | 50 | 82 | 54 | 45 | 67 | 18 | 43 | 220 | 130 | 78 | 265 | M24 | 48 | 125 | 10 |
| 42158600480 | VLBG-PLUS Long-Bolt | 6.7 | M30 | 60 | 103 | 65 | 60 | 67 | 22.5 | 61 | 30-279 | 151 | 80 | 90-340 | M30 | 67 | 147 | 10 |
| 42158600289 | VLBG-PLUS Long-Bolt | 8 | M36 | 77 | 122 | 82 | 70 | 97 | 26.5 | 77 | 36-223 | 205 | 110 | 113-300 | M36 | 87 | 197 | 10 |
| 42158600290 | VLBG-PLUS Long-Bolt | 10 | M42 | 77 | 122 | 82 | 70 | 94 | 26.5 | 77 | 42-273 | 205 | 110 | 119-350 | M42 | 70 | 197 | 10 |
| 42158600292 | VLBG-PLUS Long-Bolt | 20 | M48 | 95 | 156 | 100 | 95 | 105 | 36 | 87 | 48-303 | 230 | 130 | 135-390 | M48 | 100 | 222 | 10 |

Lifting table

| 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-PLUS 0.63 t | M 8 | 0.63 | 0.63 | 1.26 | 1.26 | 0.88 | 0.63 | 0.63 | 1.32 | 0.95 | 0.63 |
| VLBG-PLUS 0.9 t | M 10 | 0.9 | 0.9 | 1.8 | 1.8 | 1.3 | 0.9 | 0.9 | 1.9 | 1.35 | 0.9 |
| VLBG-PLUS 1.35 t | M 12 | 1.35 | 1.35 | 2.7 | 2.7 | 1.9 | 1.35 | 1.35 | 2.84 | 2 | 1.35 |
| VLBG-PLUS 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-PLUS 2 t | M 16 | 2 | 2 | 4 | 4 | 2.8 | 2 | 2 | 4.25 | 3 | 2 |
| VLBG-PLUS 2 t | M 18 | 2 | 2 | 4 | 4 | 2.8 | 2 | 2 | 4.25 | 3 | 2 |
| VLBG-PLUS 3.5 t | M 20 | 3.5 | 3.5 | 7 | 7 | 4.9 | 3.5 | 3.5 | 7.35 | 5.25 | 3.5 |
| VLBG-PLUS 4.5 t | M 24 | 4.5 | 4.5 | 9 | 9 | 6.3 | 4.5 | 4.5 | 9.5 | 6.75 | 4.5 |
| VLBG-PLUS 6.7 t | M 30 | 6.7 | 6.7 | 13.4 | 13.4 | 9.5 | 6.7 | 6.7 | 14.1 | 10 | 6.7 |
| VLBG-PLUS 7 t | M 36 | 7 | 7 | 14 | 14 | 9.8 | 7 | 7 | 14.7 | 10.5 | 7 |
| VLBG-PLUS 8 t | M 36 | 8 | 8 | 16 | 16 | 11.2 | 8 | 8 | 17 | 11.8 | 8 |
| VLBG-PLUS 10 t | M 42 | 10 | 10 | 20 | 20 | 14 | 10 | 10 | 21.2 | 15 | 10 |
| VLBG-PLUS 15 t | M 42 | 15 | 15 | 30 | 30 | 21.2 | 15 | 15 | 31.5 | 22.4 | 15 |
| VLBG-PLUS 20 t | M 48 | 20 | 20 | 40 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |

Blueprint

