

## Load Ring RUD VRBG

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### Product information



Load ring for bolting. Force application made easy.

- Full load in 90° according to ring plane
- Part-protecting application of force through several fixtures

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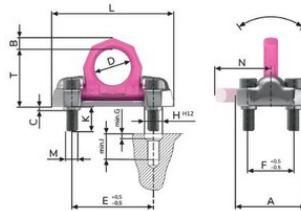
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**Temperature range:** -20°C up to 100°C

**Safety factor:** 4:1

# Load Ring RUD VRBG

## Blueprint



## Technical data

| Part code   | Code     | WLL ton | 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 | Weight kg |
|-------------|----------|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|
| 42157994537 | VRBG-10t | 10      | 125  | 22   | 6    | 65   | 143  | 78   | 8    | 30   | 50   | 43   | 213  | M20  | 100  | 103  | 5.43      |
| 42157993255 | VRBG-16t | 16      | 170  | 30   | 8    | 90   | 198  | 104  | 10   | 46   | 70   | 63   | 270  | M30  | 134  | 131  | 11.37     |

## Working load limit in metric tons

| Lifting method   |   |       |       |   |       |         |         |       |
|--|---|-------|-------|---|-------|---------|---------|-------|
| Number of legs   | 1   | 1     | 2     | 2   | 2     | 2       | 2       | 3 / 4 |
| Inclination angle $\beta$  | 0°-7°   | 90°   | 0°-7° | 90°   | 0-45° | >45-60° | Unsymm. | 0-45° |
| Factor   | 1   | 1     | 2     | 2   | 1.4   | 1       | 1       | 2.1   |
| <b>Type</b>  | <b>For max. total load in metric tons, bolted and adjusted to the direction of pull</b> |       |       |   |       |         |         |       |
| RBG 3 t  | 3   | 3     | 6     | 6   | 4.2   | 3       | 3       | 6.3   |
| VRBG 10 t  | 10  | 10    | 20    | 20  | 14.0  | 10      | 10      | 21    |
| VRBG 16 t  | 16  | 16    | 32    | 32  | 22.4  | 16      | 16      | 33.6  |
| <b>Type</b>  | <b>For max. total load in lbs, bolted and adjusted to the direction of pull</b>         |       |       |   |       |         |         |       |
| RBG 3 t  | 6600  | 6600  | 13200 | 13200   | 9240  | 6600    | 6600    | 13860 |
| VRBG 10 t  | 22000   | 22000 | 44000 | 44000   | 30800 | 22000   | 22000   | 46200 |
| VRBG 16 t  | 35200   | 35200 | 70400 | 70400   | 49300 | 35200   | 35200   | 74000 |
| <b>EN:</b> At a lift with one strand and two parallel strands where the inclination angles are at the max. $\pm 7^\circ$ , the lifting method can be assumed as a vertical lift. |   |       |       | <b>EN:</b> When lifting with two, three or four leg lifting means where the inclination angles of less than $15^\circ$ shall be avoided, if possible (Risk of insta |       |         |         |       |