



Lifting Eye RUD ACP-TURNADO with variable length



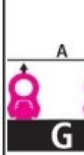







Product information

- Innovative RUD spring mechanism
- No stopping of the lifting bale
- No dangerous transverse loads - no worst case
- Integrated RFID transponder to make checks easier
- Wear lenses for checking discard criteria

Safety factor: 4:1

| Part code | WLL ton | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | I mm | K mm | L | M mm | N mm | T mm |
|----------------|---------|------|------|------|------|------|--------|------|---------|------|------|--------|------|------|------|
| 42158600632 | 1.35 | - | 11 | 10.5 | 38 | 30 | 8-77 | 28 | 45-110 | 19 | 58 | 40-105 | M12 | 8 | 83 |
| 42158600634 | 2.5 | - | 14 | 14 | 50 | 40 | 16-149 | 36 | 68-195 | 24 | 76 | 52-185 | M16 | 10 | 107 |
| 42158600636 | 4 | - | 17 | 17 | 50 | 45 | 20-186 | 43.5 | 82-242 | 30 | 89 | 63-230 | M20 | 12 | 118 |
| 42158600638 | 6.3 | - | 23 | 23 | 66 | 60 | 24-210 | 55 | 104-280 | 36 | 121 | 79-265 | M24 | 14 | 154 |
| 42158600644190 | 16 | 106 | 32 | 32 | 82 | 70 | 42-290 | 60 | 190 | 65 | 168 | 250 | M42 | 14 | 189 |
| 42158600644290 | 16 | 106 | 32 | 32 | 82 | 70 | 42-290 | 60 | 360 | 65 | 168 | 277 | M42 | 14 | 189 |

Technical data

| lifting method |  |  |  |  |  |  |  |  |  |  | |
|--------------------------------------|---|---|---|---|--|---|---|---|---|---|------|
| Number of legs | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 / 4 | 3 / 4 | 3 / 4 | |
| Inclination angle β | 0°-7° | 90° | 0°-7° | 90° | 0-45° | >45-60° | Un-symm. | 0-45° | >45-60° | Unsymm. | |
| Factor | 1 | 1 | 2 | 2 | 1.4 | 1 | 1 | 2.1 | 1.5 | 1 | |
| factor 4:1 | Safety factor 4:1 | For max. total load in metric tons, bolted and adjusted to the direction of pull | | | | | | | | | |
| | ACP M8 | 0.7 | 0.7 | 1.4 | 1.4 | 0.98 | 0.7 | 0.7 | 1.47 | 1.05 | 0.7 |
| | ACP M10 | 1 | 1 | 2 | 2 | 1.4 | 1 | 1 | 2.1 | 1.5 | 1 |
| | ACP M12 / 1/2" | 1.35 | 1.35 | 2.7 | 2.7 | 1.9 | 1.35 | 1.35 | 2.84 | 2 | 1.35 |
| | ACP M16 / 5/8" | 2.5 | 2.5 | 5 | 5 | 3.5 | 2.5 | 2.5 | 5.25 | 3.75 | 2.5 |
| | ACP M20 / 3/4" | 4 | 4 | 8 | 8 | 5.6 | 4 | 4 | 8.4 | 6 | 4 |
| | ACP M24 / 1" | 6.3 | 6.3 | 12.6 | 12.6 | 8.8 | 6.3 | 6.3 | 13.2 | 9.4 | 6.3 |
| | ACP M30 / 1 1/4" | 8 | 8 | 16 | 16 | 11.2 | 8 | 8 | 17 | 11.8 | 8 |
| | ACP M36 | 15 | 12.5 | 30 | 25 | 17 | 12.5 | 12.5 | 26.5 | 19 | 12.5 |
| | ACP 1 1/2" | 16 | 14 | 32 | 28 | 19.6 | 14 | 14 | 29.4 | 21 | 14 |
| | ACP M42 | 18 | 16 | 36 | 32 | 22.4 | 16 | 16 | 33.6 | 24 | 16 |
| | ACP 1 3/4" | 18 | 16 | 36 | 32 | 22.4 | 16 | 16 | 33.6 | 24 | 16 |
| | ACP M48 | 25 | 20 | 50 | 40 | 28 | 20 | 20 | 42 | 30 | 20 |
| | ACP 2" | 25 | 22 | 50 | 44 | 30.8 | 22 | 22 | 46.2 | 33 | 22 |
| | ACP M52 | 26 | 24 | 52 | 48 | 33.6 | 24 | 24 | 50.4 | 36 | 24 |
| ACP M56 | 32.5 | 27 | 65 | 54 | 38 | 27 | 27 | 57 | 40.5 | 27 | |
| ACP M64 / M72 / M80 / M90 / M100 | 35 | 32.5 | 70 | 65 | 46 | 32.5 | 32.5 | 69 | 49 | 32.5 | |

Blueprint

