

Key Eye Point 8-291K

Product information



The lifting eye rotates through 360° adjustable in the direction of the load.
All Yoke lifting points meet or exceed all the requirements of ASME B30.26.

Features: Built-in RFID/NFC chip

Material: Alloy steel, quenched and tempered. Captive bolt with high WLL

Marking: According to standard, CE-marked

Temperature range: -40° up to +200°C (without reduction in WLL).

Finish: Painted

Standard: EN 1677-1

Safety factor: 4:1

Grade: 10

| Part Code | WLL ton | Thread | Torque Nm | Pitch DIN 13 | Thread length (E) mm | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | J mm | S mm | W mm | Weight kg | Delivery time |
|--------------|---------|--------|-----------|--------------|----------------------|------|------|------|------|------|------|------|------|------|------|------|-----------|---------------|
| 421100030620 | 0.3 | M 8 | 10 | 1,25 | 12 | 38 | 25 | 9 | 9 | 12 | 25 | 24 | 6 | 41 | 6 | 44 | 0.1 | 20 |
| 421100040620 | 0.4 | M 10 | 10 | 1,5 | 15 | 38 | 25 | 9 | 9 | 15 | 25 | 24 | 6 | 41 | 6 | 44 | 0.1 | 2 |
| 421100080620 | 0.75 | M 12 | 10 | 1,75 | 18 | 45 | 30 | 10 | 11 | 18 | 33 | 30 | 9 | 47 | 8 | 52 | 0.2 | 20 |
| 421100150620 | 1.5 | M 16 | 30 | 2 | 24 | 52 | 35 | 14 | 13 | 24 | 35 | 34 | 11 | 56 | 10 | 61 | 0.4 | 2 |
| 421100230620 | 2.3 | M 20 | 70 | 2,5 | 30 | 60 | 40 | 16 | 15 | 30 | 44 | 37 | 15 | 65 | 12 | 70 | 0.6 | 2 |
| 421100320620 | 3.2 | M 24 | 150 | 3 | 36 | 72 | 49 | 19 | 18 | 36 | 53 | 47 | 19 | 78 | 14 | 84 | 1.1 | 2 |
| 421100450620 | 4.5 | M 30 | 350 | 3,5 | 45 | 91 | 61 | 24 | 22 | 45 | 62 | 59 | 23 | 95 | 17 | 105 | 2.1 | 20 |
| 421100700620 | 7 | M 36 | 410 | 4 | 54 | 110 | 73 | 29 | 27 | 54 | 76 | 72 | 31 | 114 | 22 | 126 | 3.7 | 20 |
| 421100900620 | 9 | M 42 | 550 | 4,5 | 63 | 128 | 83 | 34 | 32 | 63 | 89 | 81 | 38 | 132 | 24 | 147 | 5.8 | 20 |
| 421101200620 | 12 | M 48 | 550 | 5 | 72 | 145 | 95 | 38 | 37 | 72 | 105 | 94 | 44 | 150 | 27 | 168 | 8.6 | 20 |
| 421101600620 | 16 | M 56 | 800 | 5,5 | 84 | 148 | 102 | 40 | 43 | 84 | 124 | 92 | 49 | 166 | 27 | 178 | 11 | 20 |
| 421101800620 | 18 | M 64 | 800 | 6 | 96 | 148 | 102 | 40 | 43 | 96 | 124 | 92 | 49 | 166 | 27 | 178 | 11.8 | 20 |

Technical data

Load diagram

| | | | | | | | | | | |
|-----------------------------|-----------|-----------|------------|------------|---------------|----------------|---------------|----------------|----------------|----------------|
| Lifting method | | | | | | | | | | |
| No of legs | 1 | 2 | 1 | 2 | 2 | 2 | 3-4 | 3-4 | 2 | 3-4 |
| Angle of inclination | 0° | 0° | 90° | 90° | 0°-45° | 45°-60° | 0°-45° | 45°-60° | unsymm. | unsymm. |

| Threas | Load capacity (ton) | | | | | | | | | |
|--------|---------------------|----|------|-----|------|------|------|------|------|------|
| M 8 | 1 | 2 | 0,3 | 0,6 | 0,42 | 0,3 | 0,63 | 0,45 | 0,3 | 0,3 |
| M 10 | 1 | 2 | 0,4 | 0,8 | 0,56 | 0,4 | 0,8 | 0,6 | 0,4 | 0,4 |
| M 12 | 2 | 4 | 0,75 | 1,5 | 1 | 0,75 | 1,5 | 1,1 | 0,75 | 0,75 |
| M 16 | 4 | 8 | 1,5 | 3 | 2,1 | 1,5 | 3,1 | 2,2 | 1,5 | 1,5 |
| M 20 | 6 | 12 | 2,3 | 4,6 | 3,2 | 2,3 | 4,8 | 3,4 | 2,3 | 2,3 |
| M 24 | 8 | 16 | 3,2 | 6,4 | 4,5 | 3,2 | 6,7 | 4,8 | 3,2 | 3,2 |
| M 30 | 12 | 24 | 4,5 | 9 | 6,3 | 4,5 | 9,4 | 6,7 | 4,5 | 4,5 |
| M 36 | 16 | 32 | 7 | 14 | 9,8 | 7 | 14,7 | 10,5 | 7 | 7 |
| M 42 | 24 | 48 | 9 | 18 | 12,6 | 9 | 18,9 | 13,5 | 9 | 9 |
| M 48 | 32 | 64 | 12 | 24 | 16,8 | 12 | 25 | 18 | 12 | 12 |
| M 56 | 34 | 68 | 16 | 32 | 22,4 | 16 | 32 | 24 | 16 | 16 |
| M 64 | 36 | 72 | 18 | 36 | 25,2 | 18 | 36 | 27 | 18 | 18 |

Blueprint

