Lifting Solutions Group
Axel Johnson International

# Swivel Hoist Ring 8-231

## Product information



- Rotates through 360° and pivot 180°, and simultaneously allows lifting from any direction.
- Manufactured from forged alloy steel, quenched and tempered.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolt are Metric thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 1.5 times the WLL.
- Quick and simple assembly, just a tapped hole is required.

... *Read more*

**Features:** Built-in RFID/NFC chip
**Material:** Forged alloy steel, quenched and tempered
**Marking:** According to standard, CE-mark, WLL, size, steel quality, manufacturer ID and traceability
**Temperature range:** -40° up to +200°C (without reduction in WLL).
**Finish:** Painted
**Standard:** EN 1677-1

**Safety factor:** 4:1

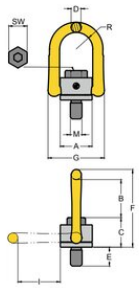
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## Blueprint




## Technical data

| Part code | WLL ton | Thread mm | Torque Nm | Pitch DIN13 | A mm | B mm | C mm | D mm | F mm | G mm | R mm | SW mm | l mm | E mm | M mm | Weight kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42158231007 | 0.7 | M 10 | 60 | 1,5 | 33 | 41 | 29 | 11 | 80 | 58 | 17 | 17 | 44 | 15 | M 10 | 0.3 |
| 42158231010 | 1 | M 12 | 100 | 1,75 | 33 | 39 | 31 | 11 | 80 | 58 | 17 | 19 | 44 | 20 | M 12 | 0.3 |
| 42158231015 | 1.5 | M 14 | 120 | 2 | 50 | 56 | 45 | 17 | 116 | 90 | 27 | 22 | 63 | 21 | M 14 | 0.9 |
| 42158231020 | 2 | M 16 | 150 | 2 | 50 | 54 | 46 | 17 | 116 | 90 | 27 | 24 | 63 | 24 | M 16 | 0.9 |
| 42158231025 | 2.5 | M 18 | 200 | 2,5 | 65 | 77 | 57 | 20 | 155 | 108 | 34 | 30 | 86 | 26 | M 18 | 1.9 |
| 42158231030 | 3 | M 20 | 250 | 2,5 | 51 | 52 | 49 | 17 | 116 | 90 | 27 | 30 | 63 | 30 | M 20 | 1 |
| 42158231050 | 5 | M 24 | 400 | 3 | 72 | 81 | 59 | 25 | 163 | 126 | 37 | 36 | 88 | 36 | M 24 | 2.6 |
| 42158231056 | 5.6 | M 27 | 400 | 3 | 87 | 96 | 79 | 30 | 204 | 148 | 46 | 41 | 110 | 38 | M 27 | 4.9 |
| 42158231078 | 7.8 | M 30 | 500 | 3,5 | 87 | 94 | 81 | 30 | 204 | 148 | 46 | 46 | 110 | 48 | M 30 | 5 |
| 42158231125 | 12.5 | M 36 | 1,000 | 4 | 110 | 112 | 98 | 36 | 248 | 188 | 57 | 55 | 128 | 54 | M 36 | 9.6 |
| 42158231156 | 15.6 | M 42 | 1,500 | 4,5 | 110 | 101 | 108 | 36 | 248 | 188 | 57 | 65 | 128 | 63 | M 42 | 10.9 |
| 42158231200 | 20 | M 48 | 2,000 | 5 | 110 | 97 | 112 | 36 | 248 | 188 | 57 | 75 | 128 | 72 | M 48 | 11.6 |
| 42158231220 | 22 | M 56 | 2,100 | 5,5 | 123 | 116 | 121 | 36 | 274 | 202 | 64 | 85 | 146 | 84 | M 56 | 15 |
| 42158231225 | 22.5 | M 64 | 2,200 | 6 | 123 | 111 | 126 | 36 | 274 | 202 | 64 | 95 | 146 | 100 | M 64 | 16.3 |


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