

## Swivel Hoist Ring 8-231

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### 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](#)

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**Features:** Built-in RFID/NFC chip

**Material:** Forged alloy steel, quenched and tempered

**Marking:** According to standard, CE-marked, WLL, size, steel quality, manufacturer ID and traceability

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

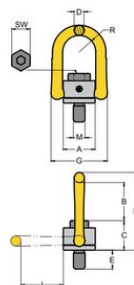
**Finish:** Painted

**Standard:** EN 1677-1

**Safety factor:** 4:1

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### Blueprint



### Lifting table

| Part code   | WLL ton | Thread mm | Torque Nm | Pitch DIN13 | A mm | B mm | C mm | D, mm | F mm | G, mm | Rmm mm | SWmm mm | lmm mm | E mm | Mmm 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      |