

Swivel Point 8-271



Product information

- Swings more than 180°, rotates through 360° due to its unique ball bearing design. Secured four times against breakage in all load directions.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 1.5 times the WLL.
- Exceed all the requirements of ASME B30.26.
- Easy to measure disposal stage by using with the new WLL tables.
- Easy to attach or dismantle due to the forged hexagon shaped body of the Super Point.
- Maximum WLL in axial direction when load ring is aligned.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.

Material: Forged alloy steel, quenched and tempered.

Marking: According to standard, CE-marked

Finish: Painted.

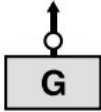
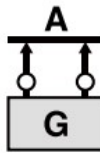

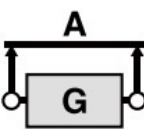
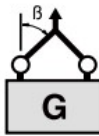

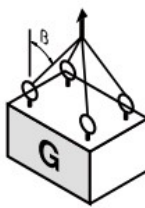
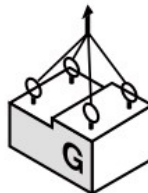
Standard: EN 1677-1

Note: Capable of rotating under load. Do not turn continuously in 90 degree direction att full load.

Safety factor: 4:1

| Part code | WLL ton | Thread mm | Pitch DIN13 | Torque Nm | G mm | C mm | K mm | H mm | F mm | D mm | B mm | A mm | E mm | M mm | Weight kg | Delivery time |
|-------------|---------|-----------|-------------|-----------|------|------|------|------|------|------|------|------|------|------|-----------|---------------|
| 42158271003 | 0.4 | M 8 | 1,25 | 10 | 35 | 40 | 30 | 16 | 72 | 8 | 32 | 29 | 12 | M 8 | 0.2 | 5 |
| 42158271004 | 0.6 | M 10 | 1,5 | 10 | 35 | 40 | 30 | 16 | 72 | 8 | 32 | 29 | 15 | M 10 | 0.2 | 5 |
| 42158271013 | 1.5 | M 16 | 2 | 30 | 46 | 54 | 41 | 22 | 104 | 13 | 50 | 36 | 24 | M 16 | 0.5 | 10 |
| 42158271020 | 2.5 | M 20 | 2,5 | 70 | 62 | 68 | 55 | 29 | 122 | 13 | 54 | 36 | 30 | M 20 | 1 | 5 |
| 42158271035 | 4 | M 24 | 3 | 150 | 78 | 88 | 70 | 36 | 154 | 19 | 66 | 41 | 36 | M 24 | 2.2 | 10 |

Lifting table

| Kind of attachment | |  |  |  |  |  |  |  |  | | |
|--------------------|--------|---|---|---|--|---|---|---|---|----------|---------|
| Number of legs | | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3-4 | 3-4 | 3-4 |
| Load direction | | 0° | 0° | 90° | 90° | 0-45° | 45°- 60° | unsymm. | 0 - 45° | 45°- 60° | unsymm. |
| Item No. | Thread | WLL(t) | | | | | | | | | |
| 8-271-003 | M 8 | 0.6 | 1.2 | 0.4 | 0.8 | 0.56 | 0.4 | 0.4 | 0.84 | 0.60 | 0.4 |
| 8-271-004 | M10 | 0.9 | 1.8 | 0.6 | 1.2 | 0.84 | 0.6 | 0.6 | 1.26 | 0.90 | 0.6 |
| 8-271-006 | M12 | 1.2 | 2.4 | 0.7 | 1.4 | 0.98 | 0.7 | 0.7 | 1.47 | 1.05 | 0.7 |
| 8-271-013 | M16 | 2.6 | 5.2 | 1.5 | 3.0 | 2.10 | 1.5 | 1.5 | 3.15 | 2.25 | 1.5 |
| 8-271-020 | M20 | 4.0 | 8.0 | 2.5 | 5.0 | 3.50 | 2.5 | 2.5 | 5.25 | 3.75 | 2.5 |
| 8-271-035 | M24 | 7.0 | 14.0 | 4.0 | 8.0 | 5.60 | 4.0 | 4.0 | 8.40 | 6.00 | 4.0 |
| 8-271-060 | M30 | 10.0 | 20.0 | 6.0 | 12.0 | 8.40 | 6.0 | 6.0 | 12.60 | 9.00 | 6.0 |
| 8-271-067 | M30 | 12.0 | 24.0 | 6.7 | 13.4 | 9.40 | 6.7 | 6.7 | 14.10 | 10.00 | 6.7 |
| 8-271-080 | M36 | 15.0 | 30.0 | 10.0 | 20.0 | 14.00 | 10.0 | 10.0 | 21.00 | 15.00 | 10.0 |
| 8-271-120 | M42 | 17.0 | 34.0 | 13.0 | 26.0 | 18.20 | 13.0 | 13.0 | 27.30 | 19.50 | 13.0 |
| 8-271-130 | M48 | 18.0 | 36.0 | 14.0 | 28.0 | 19.60 | 14.0 | 14.0 | 29.40 | 21.00 | 14.0 |
| 8-271-140 | M52 | 25.0 | 50.0 | 20.0 | 40.0 | 28.00 | 20.0 | 20.0 | 42.00 | 30.00 | 20.0 |
| 8-271-160 | M56 | 28.0 | 56.0 | 20.0 | 40.0 | 28.00 | 20.0 | 20.0 | 42.00 | 30.00 | 20.0 |
| 8-271-161 | M64 | 28.0 | 56.0 | 20.0 | 40.0 | 28.00 | 20.0 | 20.0 | 42.00 | 30.00 | 20.0 |
| 8-271-210 | M70 | 50.0 | 100.0 | 40.0 | 80.0 | 56.00 | 40.0 | 40.0 | 84.00 | 60.00 | 40.0 |

| | | | | | | | | | | | |
|-----------|-----|------|-------|------|------|-------|------|------|-------|-------|------|
| 8-271-310 | M72 | 50.0 | 100.0 | 40.0 | 80.0 | 56.00 | 40.0 | 40.0 | 84.00 | 60.00 | 40.0 |
| 8-271-350 | M80 | 50.0 | 100.0 | 40.0 | 80.0 | 56.00 | 40.0 | 40.0 | 84.00 | 60.00 | 40.0 |
| 8-271-400 | M90 | 50.0 | 100.0 | 40.0 | 80.0 | 56.00 | 40.0 | 40.0 | 84.00 | 60.00 | 40.0 |

Blueprint

