

Swivel Point 8-271 - Discontinued



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 M mm | Thread length (E) mm | Pitch DIN13 | Torque Nm | G mm | C mm | K mm | H mm | F mm | D mm | B mm | A mm | Weight kg |
|-------------|---------|-------------|----------------------|-------------|-----------|------|------|------|------|------|------|------|------|-----------|
| 42158271003 | 0.4 | M 8 | 12 | 1,25 | 10 | 35 | 40 | 30 | 16 | 72 | 8 | 32 | 29 | 0.2 |
| 42158271004 | 0.6 | M 10 | 15 | 1,5 | 10 | 35 | 40 | 30 | 16 | 72 | 8 | 32 | 29 | 0.2 |
| 42158271006 | 0.7 | M 12 | 18 | 1,75 | 10 | 40 | 45 | 36 | 18 | 95 | 10 | 50 | 35 | 0.3 |
| 42158271013 | 1.5 | M 16 | 24 | 2 | 30 | 46 | 54 | 41 | 22 | 104 | 13 | 50 | 36 | 0.5 |
| 42158271020 | 2.5 | M 20 | 30 | 2,5 | 70 | 62 | 68 | 55 | 29 | 122 | 13 | 54 | 36 | 1 |
| 42158271035 | 4 | M 24 | 36 | 3 | 150 | 78 | 88 | 70 | 36 | 154 | 19 | 66 | 41 | 2.2 |
| 42158271060 | 6 | M 30 | 46 | 3,5 | 350 | 90 | 120 | 80 | 48 | 206 | 22 | 86 | 50 | 4.5 |
| 42158271080 | 10 | M 36 | 55 | 4 | 410 | 90 | 120 | 80 | 48 | 206 | 22 | 86 | 50 | 4.6 |
| 42158271130 | 14 | M 48 | 73 | 5 | 550 | 98 | 122 | 84 | 50 | 235 | 25 | 110 | 67 | 6.1 |

Technical data

| | □ | □ | □ | □ | □ | | □ | | □ | □ |
|----------------------|-----|-----|-----|-----|--------|---------|--------|---------|---------|---------|
| 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. |
| M 8 | 0,6 | 1,2 | 0,4 | 0,8 | 0,56 | 0,4 | 0,84 | 0,6 | 0,4 | 0,4 |
| M 10 | 0,9 | 1,8 | 0,6 | 1,2 | 0,84 | 0,6 | 1,26 | 0,9 | 0,6 | 0,6 |
| M 12 | 1,2 | 2,4 | 0,7 | 1,4 | 0,98 | 0,7 | 1,47 | 1,05 | 0,7 | 0,7 |
| M 16 | 2,6 | 5,2 | 1,5 | 3 | 2,1 | 1,5 | 3,15 | 2,25 | 1,5 | 1,5 |
| M 20 | 4 | 8 | 2,5 | 5 | 3,5 | 2,5 | 5,25 | 3,75 | 2,5 | 2,5 |
| M 24 | 7 | 14 | 4 | 8 | 5,6 | 4 | 8,4 | 6 | 4 | 4 |
| M 30 | 10 | 20 | 6 | 12 | 8,4 | 6 | 12,6 | 9 | 6 | 6 |
| M 36 | 15 | 30 | 10 | 20 | 14 | 10 | 21 | 15 | 10 | 10 |
| M 42 | 17 | 34 | 13 | 26 | 18,2 | 13 | 27,3 | 19,5 | 13 | 13 |
| M 48 | 18 | 36 | 14 | 28 | 19,6 | 14 | 29,4 | 21 | 14 | 14 |
| M 52 | 25 | 50 | 20 | 40 | 28 | 20 | 42 | 30 | 20 | 20 |
| M 56 | 28 | 56 | 20 | 40 | 28 | 20 | 42 | 30 | 20 | 20 |
| M 64 | 28 | 56 | 20 | 40 | 28 | 20 | 42 | 30 | 20 | 20 |
| M 72 | 50 | 100 | 40 | 80 | 56 | 40 | 84 | 60 | 40 | 40 |
| M 80 | 50 | 100 | 40 | 80 | 56 | 40 | 84 | 60 | 40 | 40 |
| M 90 | 50 | 100 | 40 | 80 | 56 | 40 | 84 | 60 | 40 | 40 |

Blueprint

