

## 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.

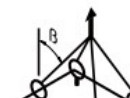
**Standard:** EN 1677-1

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

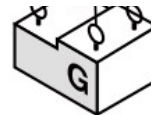
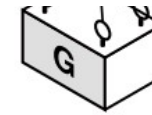
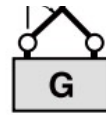
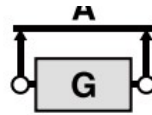
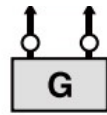
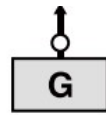
**Safety factor:** 4:1

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
42020042B	0.4	M 8	1,25	10	35	40	30	16	72	8	32	29	12	M 8	0.2	12
42020043B	0.6	M 10	1,5	10	35	40	30	16	72	8	32	29	15	M 10	0.2	12
42020044B	0.7	M 12	1,75	10	40	45	36	18	95	10	50	35	18	M 12	0.3	12
42020045B	1.5	M 16	2	30	46	54	41	22	104	13	50	36	24	M 16	0.5	12
42020046B	2.5	M 20	2,5	70	62	68	55	29	122	13	54	36	30	M 20	1	12
42020047B	4	M 24	3	150	78	88	70	36	154	19	66	41	36	M 24	2.2	12
42020048B	6	M 30	3,5	350	90	120	80	48	206	22	86	50	46	M 30	4.5	12
11.428-271-067	6.7	M 30	3,5	350	90	120	80	48	206	22	86	50	46	M 30	4.5	12
42020049B	10	M 36	4	410	90	120	80	48	206	22	86	50	55	M 36	4.6	12
11.428-271-120	13	M 42	4,5	550	98	122	84	50	235	25	110	67	64	M 42	5.5	12
42020050B	14	M 48	5	550	98	122	84	50	235	25	110	67	73	M 48	6.1	12
11.428-271-140	20	M 52	5	750	120	150	94	60	270	32	120	72	79	M 52	10.5	12
11.428-271-160	20	M 56	5,5	800	120	150	94	60	270	32	120	72	85	M 56	10.7	12
11.428-271-161	20	M 64	6	800	120	150	94	60	270	32	120	72	95	M 64	11.6	12
11.428-271-310	40	M 72	6	1,200	170	210	145	83	340	45	130	90	108	M 72	30.6	12
11.428-271-350	40	M 80	6	1,500	170	210	145	83	340	45	130	90	120	M 80	31.9	12
11.428-271-400	40	M 90	6	2,000	170	210	145	83	340	45	130	90	135	M 90	33.9	12

## Technical data



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

8-271-310

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

