

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.

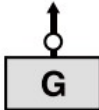
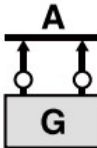

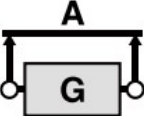


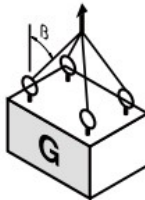
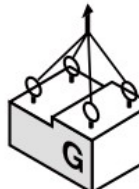
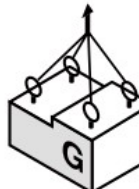
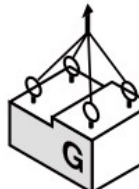
Standard: EN 1677-1

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
42158271003	0.4	M 8	1,25	10	35	40	30	16	72	8	32	29	12	M 8	0.2
42158271004	0.6	M 10	1,5	10	35	40	30	16	72	8	32	29	15	M 10	0.2
42158271006	0.7	M 12	1,75	10	40	45	36	18	95	10	50	35	18	M 12	0.3
42158271013	1.5	M 16	2	30	46	54	41	22	104	13	50	36	24	M 16	0.5
42158271020	2.5	M 20	2,5	70	62	68	55	29	122	13	54	36	30	M 20	1
42158271035	4	M 24	3	150	78	88	70	36	154	19	66	41	36	M 24	2.2
42158271060	6	M 30	3,5	350	90	120	80	48	206	22	86	50	46	M 30	4.5
42158271080	10	M 36	4	410	90	120	80	48	206	22	86	50	55	M 36	4.6
42158271130	14	M 48	5	550	98	122	84	50	235	25	110	67	73	M 48	6.1

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

