

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
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
42158271120	13	M 42	64	4,5	550	98	122	84	50	235	25	110	67	5.5
42158271130	14	M 48	73	5	550	98	122	84	50	235	25	110	67	6.1
42158271140	20	M 52	79	5	750	120	150	94	60	270	32	120	72	10.5
42158271160	20	M 56	85	5,5	800	120	150	94	60	270	32	120	72	10.7
42158271161	20	M 64	95	6	800	120	150	94	60	270	32	120	72	11.6

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

