

Swivel Point DA-271



Product information

- Pivots to 230°, rotates through 360° due to its unique ball earing design.
- Manufactured from forged alloy steel, quenched and tempered.
- Tested in according with EN 1677-4 DNV GL-ST-0378.
- Certified by DNV GL-ST-0378.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and batch code links to Test Certificate sheet.
- Bolts are metric thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Easy to attach and dismantle due to the forged hexagon shaped body of the DA Swivel point.
- Capable of rotating under load. Do not turn continuously in 90 degree direction of full load.

Material: Forged Alloy Steel, Quenched and Tempered

Marking: According to standard

Standard: EN 1677-1

Safety factor: 4:1

Part code	WLL ton	Thread mm	Torque Nm	A mm	B mm	C mm	D, mm	E mm	F mm	G, mm	K mm	Weight kg
4215DA271003	0.4	M8	10	29	32	40	8	12	72	35	30	0.2
4215DA271004	0.6	M10	10	29	32	40	8	15	72	35	30	0.2
4215DA271006	0.7	M12	10	35	50	45	10	18	95	40	36	0.3
4215DA271013	1.5	M16	30	38	50	54	13	24	104	46	41	0.5
4215DA271020	2.5	M20	70	38	54	68	13	30	122	62	55	1
4215DA271035	4	M24	150	41	66	88	19	36	154	78	70	2.2
4215DA271060	6	M30	350	50	86	120	22	45	206	90	80	4.5
4215DA271080	10	M36	410	50	86	120	22	54	206	90	80	4.6
4215DA271120	13	M42	550	65	110	122	25	63	235	98	84	5.5
4215DA271130	14	M48	550	65	110	122	25	72	235	98	84	6.1
4215DA271140	20	M52	750	70	120	150	32	78	270	120	94	10.5
4215DA271160	20	M56	800	70	120	150	32	84	270	120	94	10.7
4215DA271161	20	M64	800	70	120	150	32	96	270	120	94	11.6

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)									
DA-271-003	M 8	0.6	1.2	0.4	0.8	0.56	0.4	0.4	0.84	0.60	0.4
DA-271-004	M10	0.9	1.8	0.6	1.2	0.84	0.6	0.6	1.26	0.90	0.6
DA-271-006	M12	1.2	2.4	0.7	1.4	0.98	0.7	0.7	1.47	1.05	0.7
DA-271-013	M16	2.6	5.2	1.5	3.0	2.10	1.5	1.5	3.15	2.25	1.5
DA-271-020	M20	4.0	8.0	2.5	5.0	3.50	2.5	2.5	5.25	3.75	2.5
DA-271-035	M24	7.0	14.0	4.0	8.0	5.60	4.0	4.0	8.40	6.00	4.0
DA-271-060	M30	10.0	20.0	6.0	12.0	8.40	6.0	6.0	12.60	9.00	6.0
DA-271-080	M36	15.0	30.0	10.0	20.0	14.00	10.0	10.0	21.00	15.00	10.0
DA-271-120	M42	17.0	34.0	13.0	26.0	18.20	13.0	13.0	27.30	19.50	13.0
DA-271-130	M48	18.0	36.0	14.0	28.0	19.60	14.0	14.0	29.40	21.00	14.0
DA-271-140	M52	25.0	50.0	20.0	40.0	28.00	20.0	20.0	42.00	30.00	20.0
DA-271-160	M56	28.0	56.0	20.0	40.0	28.00	20.0	20.0	42.00	30.00	20.0
DA-271-161	M64	28.0	56.0	20.0	40.0	28.00	20.0	20.0	42.00	30.00	20.0

Blueprint

