CERTEX | Lifting Solutions Group
Axel Johnson International

Swivel Hoist Ring 8-231

Product information



- Rotates through 360° and pivot 180°, and simultaneously allows lifting from any direction.
- Manufactured from forged alloy steel, quenched and tempered.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolt are Metric thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 1.5 times the WLL.
- Quick and simple assembly, just a tapped hole is required.

... *Read more*

Features: Built-in RFID/NFC chip
Material: Forged alloy steel, quenched and tempered
Marking: According to standard, CE-marked, WLL, size, steel quality, manufacturer ID and traceability
Temperature range: -40° up to +200°C (without reduction in WLL).
Finish: Painted
Standard: EN 1677-1

Safety factor: 4:1

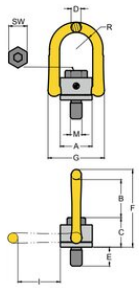
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Blueprint



Technical data

Part code	WLL ton	Thread mm	Torque Nm	Pitch DIN13	A mm	B mm	C mm	D mm	F mm	G mm	R mm	SW mm	l mm	E mm	M mm	Weight kg
42158231005	0.5	M 8	30	1,25	33	42	28	11	80	58	17	13	44	12	M 8	0.3
42158231007	0.7	M 10	60	1,5	33	41	29	11	80	58	17	17	44	15	M 10	0.3
42158231010	1	M 12	100	1,75	33	39	31	11	80	58	17	19	44	20	M 12	0.3
42158231015	1.5	M 14	120	2	50	56	45	17	116	90	27	22	63	21	M 14	0.9
42158231020	2	M 16	150	2	50	54	46	17	116	90	27	24	63	24	M 16	0.9
42158231025	2.5	M 18	200	2,5	65	77	57	20	155	108	34	30	86	26	M 18	1.9
42158231030	3	M 20	250	2,5	51	52	49	17	116	90	27	30	63	30	M 20	1
42158231050	5	M 24	400	3	72	81	59	25	163	126	37	36	88	36	M 24	2.6
42158231056	5.6	M 27	400	3	87	96	79	30	204	148	46	41	110	38	M 27	4.9
42158231078	7.8	M 30	500	3,5	87	94	81	30	204	148	46	46	110	48	M 30	5
42158231125	12.5	M 36	1,000	4	110	112	98	36	248	188	57	55	128	54	M 36	9.6
42158231156	15.6	M 42	1,500	4,5	110	101	108	36	248	188	57	65	128	63	M 42	10.9
42158231200	20	M 48	2,000	5	110	97	112	36	248	188	57	75	128	72	M 48	11.6
42158231220	22	M 56	2,100	5,5	123	116	121	36	274	202	64	85	146	84	M 56	15
42158231225	22.5	M 64	2,200	6	123	111	126	36	274	202	64	95	146	100	M 64	16.3

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