

## 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.

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**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).

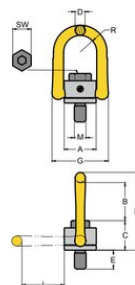
**Finish:** Painted

**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	I mm	E mm	M mm	Weight kg
46020085B	0.5	M 8	30	1,25	33	42	28	11	80	58	17	13	44	12	M 8	0.3
46020016B	0.7	M 10	60	1,5	33	41	29	11	80	58	17	17	44	15	M 10	0.3
46020017B	1	M 12	100	1,75	33	39	31	11	80	58	17	19	44	20	M 12	0.3
46020018B	1.5	M 14	120	2	50	56	45	17	116	90	27	22	63	21	M 14	0.9
46020019B	2	M 16	150	2	50	54	46	17	116	90	27	24	63	24	M 16	0.9
46020020B	2.5	M 18	200	2,5	65	77	57	20	155	108	34	30	86	26	M 18	1.9
46020021B	3	M 20	250	2,5	51	52	49	17	116	90	27	30	63	30	M 20	1
46020022B	5	M 24	400	3	72	81	59	25	163	126	37	36	88	36	M 24	2.6
46020023B	5.6	M 27	400	3	87	96	79	30	204	148	46	41	110	38	M 27	4.9
46020024B	7.8	M 30	500	3,5	87	94	81	30	204	148	46	46	110	48	M 30	5
46020025B	12.5	M 36	1,000	4	110	112	98	36	248	188	57	55	128	54	M 36	9.6
46020026B	15.6	M 42	1,500	4,5	110	101	108	36	248	188	57	65	128	63	M 42	10.9
46020027B	20	M 48	2,000	5	110	97	112	36	248	188	57	75	128	72	M 48	11.6
46020028B	22	M 56	2,100	5,5	123	116	121	36	274	202	64	85	146	84	M 56	15
46020029B	22.5	M 64	2,200	6	123	111	126	36	274	202	64	95	146	100	M 64	16.3