



## Hoist Ring 8-203

### Product information

Rotates through 360° and pivot 180°, rated at 100% at 90° angle.  
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.

**Material:** Manufactured from forged alloy steel, quenched and tempered.


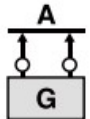

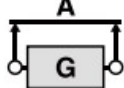
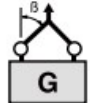
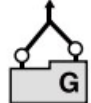

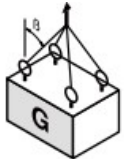
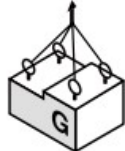
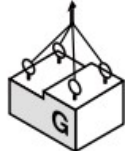
**Marking:** According to standard, CE-marked

**Standard:** EN 1677-1

**Safety factor:** 4:1

Part code	WLL ton	Thread	Torque Nm	A	B mm	C mm	D mm	E mm	F mm	G mm	M mm	Weight kg
42158203004	0.5	M8x1.25	10	40	41	41	10	17	101	65	M8	0.4
42158203005	0.55	M10x1.5	16	40	41	43	10	11	101	65	M10	0.5
42158203005L	0.55	M10x1.5	16	40	41	43	10	26	101	65	M10	0.5
42158203010	1.3	M12x1.75	38	65	59	57	15	15	157	104	M12	1.7
42158203010L	1.3	M12x1.75	38	65	59	57	15	30	157	104	M12	1.7
42158203019	2.4	M16x2	81	65	59	61	15	20	157	104	M16	1.8
42158203019L	2.4	M16x2	81	65	59	61	15	35	157	104	M16	1.8
42158203021	2.7	M20x2.5	136	65	59	65	15	25	157	104	M20	1.8
42158203021L	2.7	M20x2.5	136	65	59	65	15	45	157	104	M20	1.9
42158203030	3.75	M20x2.5	136	85	74	74	22	25	203	134	M20	4
42158203030L	3.75	M20x2.5	136	85	74	74	22	45	203	134	M20	5.2
42158203042	5.25	M24x3	312	85	74	78	22	26	203	134	M24	4.2
42158203042L	5.25	M24x3	312	85	74	78	22	56	203	134	M24	4.3
42158203070	8.75	M30x3.5	637	100	80	77	25	81	216	160	M30	6.6
42158203110	13.75	M36x4	1,005	120	106	108	36	76	306	220	M36	15
42158203125	15.6	M42x4.5	1,005	120	106	111	36	65	305	220	M42	16
42158203135	16.9	M48x5	1,350	120	106	115	36	70	306	220	M48	16
42158203155	19.4	M56x5.5	1,350	138	109	-	34	94	308	241	M56	19.1
42158203223	27.9	M64x6	2,847	138	100	-	38	98	312	241	M64	23

## 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)									
8-203-0041	M 8	0.50	1.0	0.50	1.0	0.70	0.50	0.50	1.05	0.75	0.50
8-203-0051	M10	0.55	1.1	0.55	1.1	0.77	0.55	0.55	1.16	0.83	0.55
8-203-0101	M12	1.30	2.6	1.30	2.6	1.82	1.30	1.30	2.73	1.95	1.30
8-203-0191	M16	2.40	4.8	2.40	4.8	3.36	2.40	2.40	5.04	3.60	2.40
8-203-0211	M20	2.70	5.4	2.70	5.4	3.78	2.70	2.70	5.67	4.05	2.70
8-203-0301	M20	3.75	7.5	3.75	7.5	5.25	3.75	3.75	7.88	5.63	3.75
8-203-0421	M24	5.25	10.5	5.25	10.5	7.35	5.25	5.25	11.03	7.88	5.25
8-203-0701	M30	8.75	17.5	8.75	17.5	12.25	8.75	8.75	18.38	13.13	8.75
8-203-0801	M36	10.00	20.0	10.00	20.0	14.00	10.00	10.00	21.00	15.00	10.00
8-203-1001	M36	12.50	25.0	12.50	25.0	17.50	12.50	12.50	26.25	18.75	12.50
8-203-1251	M42	15.60	31.2	15.60	31.2	21.84	15.60	15.60	32.76	23.40	15.60
8-203-1351	M48	16.90	33.8	16.90	33.5	23.66	16.90	16.90	35.49	25.35	16.90

# Blueprint

