



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.


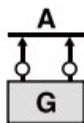

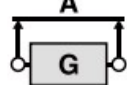
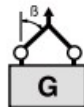

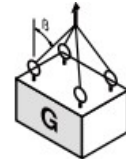
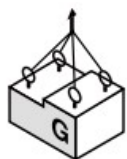
Marking: According to standard, CE-marked

Standard: EN 1677-1

Safety factor: 4:1

Part code	WLL ton	Thread	Torque Nm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	M mm	Weight kg	Delivery time
42158203004	0.5	M8x1.25	10	40	41	41	10	17	101	65	M8	0.4	30
42158203005	0.55	M10x1.5	16	40	41	43	10	11	101	65	M10	0.5	30
42158203010	1.3	M12x1.75	38	65	59	57	15	15	157	104	M12	1.7	30
42158203019	2.4	M16x2	81	65	59	61	15	20	157	104	M16	1.8	30

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

