



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	10
42158203005	0.55	M10x1.5	16	40	41	43	10	11	101	65	M10	0.5	10
42158203010	1.3	M12x1.75	38	65	59	57	15	15	157	104	M12	1.7	10
42158203019	2.4	M16x2	81	65	59	61	15	20	157	104	M16	1.8	10

Technical data

Art nr.	Method of lifting										
		1	2	1	2	2	2	3-4	3-4	2	3-4
	Angle of inclination	0°	0°	90°	90°	0°-45°	45°-60°	0°-45°	45°-60°	unsymm.	unsymm.
11.418-203-004	M 8	0,55	1	0,55	1	0,7	0,55	1,05	0,75	0,55	0,55
11.418-203-005	M 10	0,55	1,1	0,55	1,1	0,77	0,55	1,16	0,83	0,55	0,55
11.418-203-010	M 12	1,3	2,6	1,3	2,6	1,82	1,3	2,73	1,95	1,3	1,3
11.418-203-019	M 16	2,4	4,8	2,4	4,8	3,36	2,4	5,04	3,6	2,4	2,4
11.418-203-21	M 20	2,7	5,4	2,7	5,4	3,78	2,7	5,67	4,05	2,7	2,7
11.418-203-30	M 20	3,5	7,5	3,5	7,5	5,25	3,5	7,88	5,63	3,5	3,5
11.418-203-042	M 24	5,25	10,5	5,25	10,5	7,35	5,25	11,03	7,88	5,25	5,25
11.418-203-070	M 30	8,75	17,5	8,75	17,5	12,25	8,75	18,38	13,13	8,75	8,75
11.418-203-110	M 36	13,75	27,5	13,75	27,5	19,25	13,75	28,88	20,63	13,75	13,75
11.418-203-125	M 42	15,6	31,2	15,6	31,2	21,84	15,6	32,76	23,4	15,6	15,6
11.418-203-135	M 48	16,9	33,8	16,9	33,8	23,66	16,9	35,49	25,35	16,9	16,9

Blueprint

