



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.

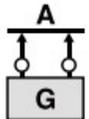
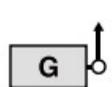
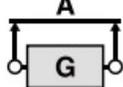
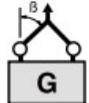
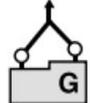
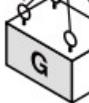
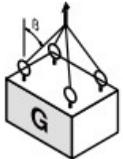
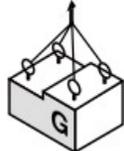
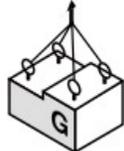
Marking: According to standard, CE-marked

Standard: EN 1677-1

Safety factor: 4:1

Part code	WLL (metric) tonnes	Thread	Torque Nm	A in	B in	C in	D, in	E in	F in	G, in	Mmm mm	Weight lb
11.428-203-004	0.5	M8x1.25	10	1.57	1.61	1.61	0.39	0.67	3.98	2.56	M8	0.88
11.428-203-005	0.55	M10x1.5	16	1.57	1.61	1.69	0.39	0.43	3.98	2.56	M10	1.1
11.428-203-005L	0.55	M10x1.5	16	1.57	1.61	1.69	0.39	1.02	3.98	2.56	M10	1.1
11.428-203-010	1.3	M12x1.75	38	2.56	2.32	2.24	0.59	0.59	6.18	4.09	M12	3.75
11.428-203-010L	1.3	M12x1.75	38	2.56	2.32	2.24	0.59	1.18	6.18	4.09	M12	3.75
11.428-203-019	2.4	M16x2	81	2.56	2.32	2.4	0.59	0.79	6.18	4.09	M16	3.97
11.428-203-019L	2.4	M16x2	81	2.56	2.32	2.4	0.59	1.38	6.18	4.09	M16	3.97
11.428-203-021	2.7	M20x2.5	136	2.56	2.32	2.56	0.59	0.98	6.18	4.09	M20	3.97
11.428-203-021L	2.7	M20x2.5	136	2.56	2.32	2.56	0.59	1.77	6.18	4.09	M20	4.19
11.428-203-030	3.75	M20x2.5	136	3.35	2.91	2.91	0.87	0.98	7.99	5.28	M20	8.82
11.428-203-030L	3.75	M20x2.5	136	3.35	2.91	2.91	0.87	1.77	7.99	5.28	M20	11.46
11.428-203-042	5.25	M24x3	312	3.35	2.91	3.07	0.87	1.02	7.99	5.28	M24	9.26
11.428-203-042L	5.25	M24x3	312	3.35	2.91	3.07	0.87	2.2	7.99	5.28	M24	9.48
11.428-203-070	8.75	M30x3.5	637	3.94	3.15	3.03	0.98	3.19	8.5	6.3	M30	14.55
11.428-203-110	13.75	M36x4	1,005	4.72	4.17	4.25	1.42	2.99	12.05	8.66	M36	33.07
11.428-203-125	15.6	M42x4.5	1,005	4.72	4.17	4.37	1.42	2.56	12.01	8.66	M42	35.27
11.428-203-135	16.9	M48x5	1,350	4.72	4.17	4.53	1.42	2.76	12.05	8.66	M48	35.27
11.428-203-155	19.4	M56x5.5	1,350	5.43	4.29	-	1.34	3.7	12.13	9.49	M56	42.11
11.428-203-223	27.9	M64x6	2,847	5.43	3.94	-	1.5	3.86	12.28	9.49	M64	50.71

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

