

Hoist Ring

with Alloy Steel Washer
Metric Thread (8-203)

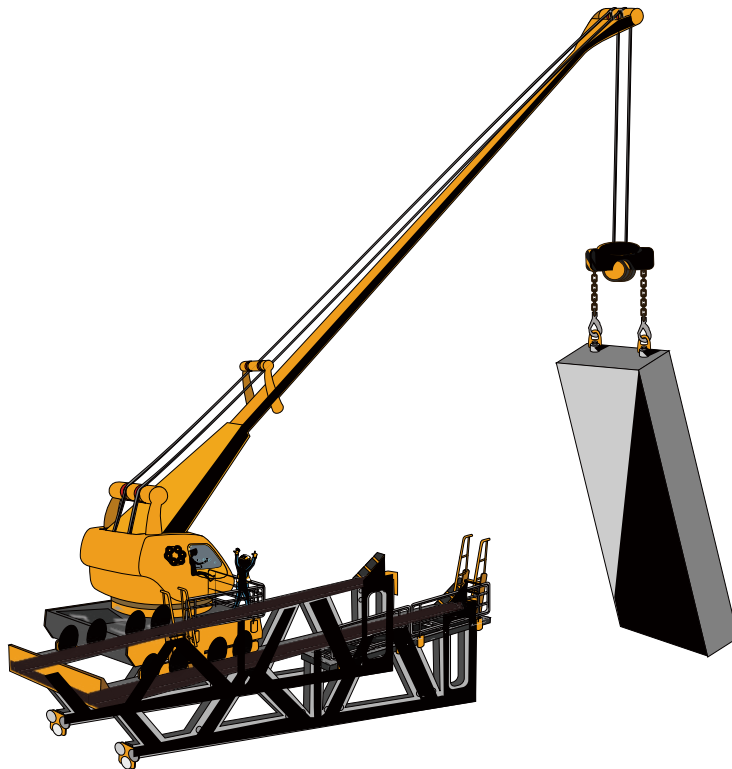
- Rotates through 360° and pivots 180°, and simultaneously allows lifting from any direction.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required

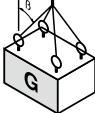
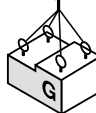
» Taiwan Patent
» China Patent

Item No.	Working Load Limit		Thread	Dimensions (mm)						Torque in	N.W.
	tonnes			M	A	B	D	E	F		
	5 : 1	4 : 1								Nm	
							mm				
8-203-004	0.40	0.50	M 8 x 1.25	40	41	9	17	102	65	10	0.4
8-203-005	0.45	0.55	M10 x 1.5	40	41	9	11	102	65	16	0.5
s 8-203-005L	0.45	0.55	M10 x 1.5	40	41	9	26	102	65	16	0.5
8-203-010	1.05	1.30	M12 x 1.75	65	58	15	15	158	105	38	1.7
s 8-203-010L	1.05	1.30	M12 x 1.75	65	58	15	30	158	105	38	1.7
8-203-019	1.90	2.40	M16 x 2	65	58	15	20	158	105	81	1.8
s 8-203-019L	1.90	2.40	M16 x 2	65	58	15	35	158	105	81	1.8
8-203-021	2.15	2.70	M20 x 2.5	65	58	15	25	158	105	136	1.8
s 8-203-021L	2.15	2.70	M20 x 2.5	65	58	15	45	158	105	136	1.9
8-203-030	3.00	3.75	M20 x 2.5	85	73	22	25	204	134	136	4.0
s 8-203-030L	3.00	3.75	M20 x 2.5	85	73	22	45	204	134	136	5.2
8-203-042	4.20	5.25	M24 x 3	85	73	22	26	204	134	312	4.2
s 8-203-042L	4.20	5.25	M24 x 3	85	73	22	56	204	134	312	4.3
8-203-070	7.00	8.75	M30 x 3.5	100	80	25	81	241	160	637	6.6
8-203-110	11.00	13.75	M36 x 4	120	106	36	76	286	220	1005	15.0
8-203-125	12.50	15.60	M42 x 4.5	120	106	36	65	286	220	1005	16.0
8-203-135	13.50	16.90	M48 x 5	120	106	36	70	286	220	1350	16.0
8-203-155	15.50	19.40	M56 x 5.5	138	109	34	79	308	241	1350	19.1
8-203-223	22.30	27.90	M64 x 6	138	95	38	98	312	241	2847	23.0

* Design Factor 4:1

§ Long Bolts are designed for soft metal work piece.
Surface Treatment: The Dacromet original silver color.



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)									
8-203-004	M 8	0.5	1	0.5	1	0.7	0.5	0.5	1.05	0.75	0.5
8-203-005	M10	0.55	1.1	0.55	1.1	0.77	0.55	0.55	1.16	0.83	0.55
8-203-010	M12	1.3	2.6	1.3	2.6	1.82	1.3	1.3	2.73	1.95	1.3
8-203-019	M16	2.4	4.8	2.4	4.8	3.36	2.4	2.4	5.04	3.6	2.4
8-203-021	M20	2.7	5.4	2.7	5.4	3.78	2.7	2.7	5.67	4.05	2.7
8-203-030	M20	3.75	7.5	3.75	7.5	5.25	3.75	3.75	7.88	5.63	3.75
8-203-042	M24	5.25	10.5	5.25	10.5	7.35	5.25	5.25	11.03	7.88	5.25
8-203-070	M30	8.75	17.5	8.75	17.5	12.25	8.75	8.75	18.38	13.13	8.75
8-203-110	M36	13.75	27.5	13.75	27.5	19.25	13.75	13.75	28.88	20.63	13.75
8-203-125	M42	15.6	31.2	15.6	31.2	21.84	15.6	15.6	32.76	23.4	15.6
8-203-135	M48	16.9	33.8	16.9	33.5	23.66	16.9	16.9	35.49	25.35	16.9
8-203-155	M56	19.4	38.8	19.4	38.8	27.16	19.4	19.4	40.74	29.1	19.4
8-203-223	M64	27.9	55.8	27.9	55.8	39.06	27.9	27.9	58.59	41.85	27.9