

Digital Hoist Ring - UNC Thread Model No. 8-204



Main Features

- 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 UNC 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

Certification:

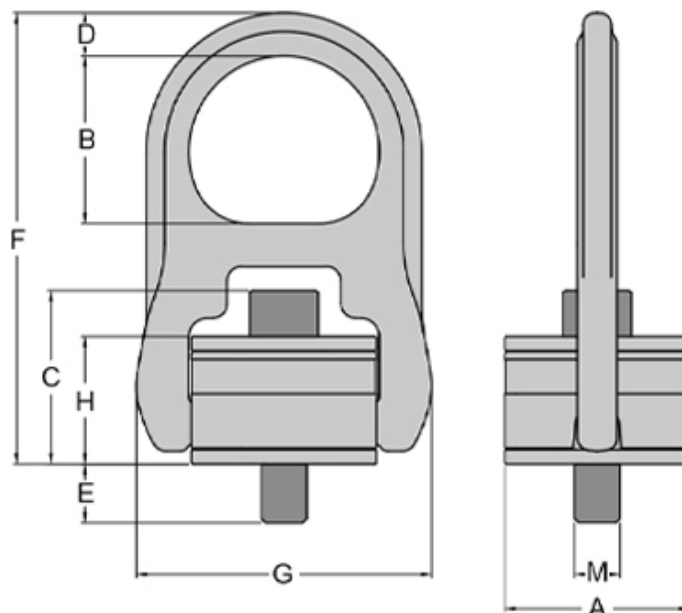
Each unit comes fully certified with a test certificate or an EC Declaration of Conformity stating compliance with the essential health and safety requirements of the Machinery Directive 2006/42/EC, the Supply of Machinery (Safety) Regulations 2008 and Section 6 of the Health and Safety at Work Etc Act 1974.

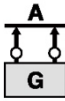
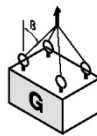
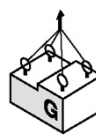
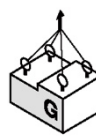
Manufactured and tested in accordance with EN1677-1. All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.



Technical Data

Product Code	Capacity/WLL (lbs)		Thread version		TPI	Dimensions (mm)							Torque in (ft.lbs)	Net Weight (lbs)
	5:1	4:1	M (inch)	E (inch)		A	B	C	D	F	G	H		
8-204-004	800	1000	5/16	0.71	18UNC	1.57	1.61	1.61	0.35	4.02	2.56	1.29	7	0.9
8-204-005	1000	1250	3/8	0.71	16UNC	1.57	1.61	1.69	0.35	4.02	2.56	1.29	12	0.9
8-204-010	2500	3125	1/2	0.75	13UNC	2.56	2.32	2.24	0.59	6.26	4.13	1.77	28	3.7
8-204-019	4000	5000	5/8	0.74	11UNC	2.56	2.32	2.38	0.59	6.26	4.13	1.77	60	4.0
8-204-021	5000	6250	3/4	1.24	10UNC	2.56	2.32	2.51	0.59	6.26	4.13	1.77	100	4.0
8-204-030	7000	8750	3/4	0.87	10UNC	3.35	2.87	2.87	0.87	8.03	5.28	2.13	100	8.8
8-204-042	8000	10000	7/8	1.38	9UNC	3.35	2.87	3.07	0.87	8.03	5.28	2.13	160	9.3
8-204-045	10000	12500	1	1.38	8UNC	3.35	2.87	3.07	0.87	8.03	5.28	2.13	160	9.3
8-204-070	15000	18750	1 1/4	2.25	7UNC	3.95	3.15	3.06	1.00	8.58	6.30	2.27	470	14.5
8-204-125	24000	30000	1 1/2	2.17	6UNC	4.72	4.17	4.29	1.41	12.09	8.66	3.36	800	35.2
8-204-135	30000	37500	2	3.01	4.5UNC	4.72	4.17	4.54	1.41	12.09	8.66	3.36	1100	35.2



Kind of attachment											
Number of legs	Load direction	1 0°	2 0°	1 90°	2 90°	2 0-45°	2 45°-60°	2 unsymm.	3-4 0-45°	3-4 45°-60°	3-4 unsymm.
Product Code	Thread	WLL (t)									
8-204-004	5/16	0.36	0.72	0.36	0.72	0.50	0.36	0.36	0.76	0.54	0.36
8-204-005	3/8	0.45	0.90	0.45	0.90	0.63	0.45	0.45	0.95	0.68	0.45
8-204-010	1/2	1.10	2.20	1.10	2.20	1.54	1.10	1.10	2.31	1.65	1.10
8-204-019	5/8	1.80	3.60	1.80	3.60	2.52	1.80	1.80	3.78	2.70	1.80
8-204-021	3/4	2.20	4.40	2.20	4.40	3.08	2.20	2.20	4.62	3.30	2.20
8-204-030	3/4	3.10	6.20	3.10	6.20	4.34	3.10	3.10	6.51	4.65	3.10
8-204-042	7/8	3.60	7.20	3.60	7.20	5.04	3.60	3.60	7.56	5.40	3.60
8-204-045	1	4.50	9.00	4.50	9.00	6.30	4.50	4.50	9.45	6.75	4.50
8-204-070	1 1/4	6.80	13.60	6.80	13.60	9.52	6.80	6.80	14.28	10.20	6.80
8-204-125	1 1/2	10.90	21.80	10.90	21.80	15.26	10.90	10.90	22.89	16.35	10.90
8-204-135	2	13.60	27.20	13.60	27.20	19.04	13.60	13.60	28.56	20.40	13.60

Due to our policy of continual product development, dimensions, weights and specifications may change without prior notice. Please check with your Tiger sales team when ordering.