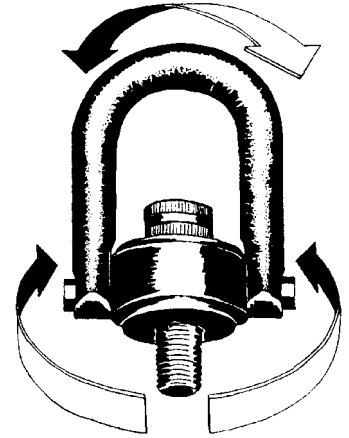




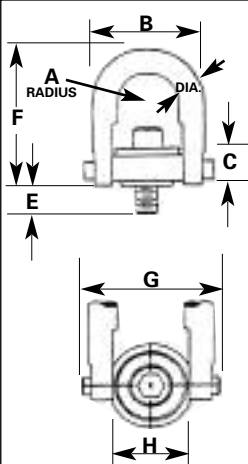
SAFETY ENGINEERED HOIST RING

- Replaces misused eyebolts
- Pivots 180° and swivels 360° when lifting heavy, unbalanced loads
- Prevents accidents caused when eyebolts break or lifting hooks disengage
- Made of highest quality alloy steel (certified heat treatment)
- Available in 800 to 100,000 pound rated load capacities
- Finished in corrosion resistant black oxide

Range of Movement : 360° swivel : 180° pivot. **Installation Data :** Tap work piece for hoist ring screw with axis vertical to mounting surface. Work surface should be flat and smooth to provide full 360° flush seating for the bushing flange. Tighten to the full torque loading recommended in the table below, + 25% - 0. (SAFETY NOTE : Some loosening may develop after prolonged service in a permanent installation. It is advisable to periodically re-tighten the mounting screw to maintain the specified torque value.) Do not use free fit spacers between the bushing flange and mounting surface, this will reduce the safe load rating on angularly applied loads. Hoist ring must be free to swivel 360° and pivot 180° at all times.



All dimensions approximate - variations do not affect use or safety factor.

	CAT no.	W.L.L.* lbs.	THREAD SIZE	DIMENSIONS IN INCHES								TORQUE ft-lb	WT (lbs.)	
				A	B	C	D	E	F	G	H			J
	HR0501	800	5/16 - 18	.43	1.61	.71	.38	.29	2.67	1.84	1.00	.75	7	.03
	HR0501.50	800	5/16 - 18	.43	1.61	.71	.38	.54	2.67	1.84	1.00	.75	7	.03
	HR0601.50	1,000	3/8 - 16	.43	1.61	.71	.38	.54	2.67	1.84	1.00	.75	12	.03
	HR0801	2,500	1/2 - 13	.70	2.40	.93	.50	1.07	3.77	2.58	1.49	1.25	28	1.0
	HR0802	2,500	1/2 - 13	.88	3.25	1.22	.75	.78	4.78	3.52	1.99	1.50	28	2.5
	HR0802.10	2,500	1/2 - 13	.88	3.25	1.22	.75	.78	6.72	3.52	1.99	1.50	28	2.6
	HR0802.25	2,500	1/2 - 13	.88	3.25	1.22	.75	1.03	4.78	3.52	1.99	1.50	28	2.5
	HR0802.25LB	2,500	1/2 - 13	.88	3.25	1.22	.75	1.03	6.72	3.52	1.99	1.50	28	2.6
	HR0802.50	2,500	1/2 - 13	.88	3.25	1.22	.75	1.28	4.78	3.52	1.99	1.50	28	2.5
	HR0803	2,500	1/2 - 13	.88	3.25	1.22	.75	1.28	6.72	3.52	1.99	1.50	28	2.6
	HR1002	4,000	5/8 - 11	.88	3.25	1.22	.75	.78	4.78	3.52	1.99	1.50	60	2.5
	HR1002.25	4,000	5/8 - 11	.88	3.25	1.22	.75	1.03	4.78	3.52	1.99	1.50	60	2.5
	HR1002.25LB	4,000	5/8 - 11	.88	3.25	1.22	.75	1.03	6.72	3.52	1.99	1.50	60	2.6
	HR1002.50	4,000	5/8 - 11	.88	3.25	1.22	.75	1.28	4.78	3.52	1.99	1.50	60	2.5
	HR1003	4,000	5/8 - 11	.88	3.25	1.22	.75	1.28	6.72	3.52	1.99	1.50	60	2.6
	HR1202.255M	5,000	3/4 - 10	.88	3.25	1.22	.75	1.03	4.78	3.52	1.99	1.50	100	2.7
	HR1202.255M LB	5,000	3/4 - 10	.88	3.25	1.22	.75	1.03	6.72	3.52	1.99	1.50	100	3.0
	HR1202.755M	5,000	3/4 - 10	.88	3.25	1.22	.75	1.53	4.78	3.52	1.99	1.50	100	2.7
	HR1202.755M LB	5,000	3/4 - 10	.88	3.25	1.22	.75	1.53	6.72	3.52	1.99	1.50	100	3.0
	HR1202.757M	7,000	3/4 - 10	1.40	4.80	1.71	1.00	1.04	6.52	5.14	3.00	2.37	100	6.5
	HR1202.757M LB	7,000	3/4 - 10	1.40	4.80	1.71	1.00	1.04	8.11	5.14	3.00	2.37	100	7.0
	HR1203.507M	7,000	3/4 - 10	1.40	4.80	1.71	1.00	1.54	6.52	5.14	3.00	2.37	100	6.5
	HR1204	7,000	3/4 - 10	1.40	4.80	1.71	1.00	1.54	8.11	5.14	3.00	2.37	100	7.0
	HR1403	8,000	7/8 - 9	1.40	4.80	1.71	1.00	1.04	6.52	5.14	3.00	2.37	160	6.5
	HR1403 LB	8,000	7/8 - 9	1.40	4.80	1.71	1.00	1.04	8.11	5.14	3.00	2.37	160	7.0
	HR1603	10,000	1 - 8	1.40	4.93	1.71	1.00	1.29	6.52	5.14	3.00	2.37	230	7.0
	HR1603 LB	10,000	1 - 8	1.40	4.93	1.71	1.00	1.29	8.11	5.14	3.00	2.37	230	7.5
	HR1603.50	10,000	1 - 8	1.40	4.93	1.71	1.00	1.54	6.52	5.14	3.00	2.37	230	7.0
	HR1603.50 LB	10,000	1 - 8	1.40	4.93	1.71	1.00	1.54	8.11	5.14	3.00	2.37	230	7.5
	HR1603.75	10,000	1 - 8	1.40	4.93	1.71	1.00	2.29	6.52	5.14	3.00	2.37	230	7.0
	HR1603.85	10,000	1 - 8	1.40	4.93	1.71	1.00	2.29	8.11	5.14	3.00	2.37	230	7.5
	HR2004	15,000	1 1/4 - 7	1.75	6.00	2.11	1.25	1.89	8.73	6.50	3.76	3.20	470	14
	HR2406.25	24,000	1 1/2 - 6	2.25	8.00	2.81	1.75	2.70	12.47	8.55	4.87	4.20	800	34
	HR3206.50	30,000	2 - 4 1/2	2.25	8.00	2.81	1.75	2.96	12.47	8.55	4.87	4.20	800	36
	HR40	50,000	2 1/2 - 8	3.00	10.50	4.09	2.25	4.00	16.87	11.67	6.52	5.75	2100	88
	HR4008	50,000	2 1/2 - 4	3.00	10.50	4.09	2.25	4.00	16.87	11.67	6.52	5.75	2100	88
	HR48	75,000	3 - 4	3.75	13.00	5.27	2.75	5.20	19.50	14.15	8.10	7.25	4300	166
	HR56	100,000	3 1/2 - 4	4.00	14.50	6.06	3.25	7.00	22.09	15.90	8.60	7.73	5100	265

See what happens when heavy side loads are applied to a conventional eyebolt.



Exclusive side loads can cause bolt failure.

The same load applied to a safety Engineered Hoist Ring is translated into a primary tension load at the screw and normal to the screw axis.



High tension loads are well within the designed limits of the stressed hoist ring.

Available in metric sizes Design factor 5 : 1 *WARNING : Never exceed working load limit.