

UNC Swivel Hoist Rings

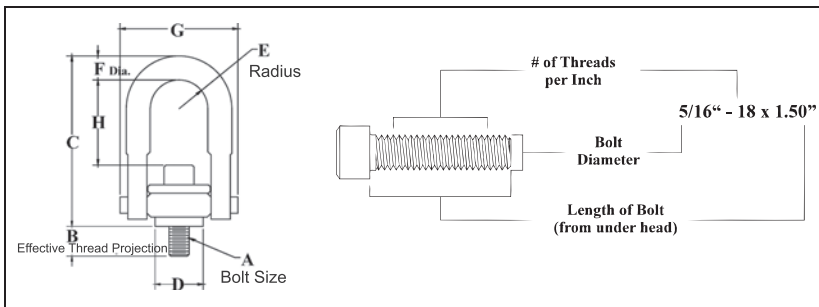
Load Rated Fatigue Rated

SEE APPLICATION AND WARNING INFORMATION
 Para Español: www.thecrosbygroup.com On Pages 190-192

HR-125



- Top washer has the following features:
 - The Working Load Limit and Recommended Torque value are permanently stamped into each washer.
 - Washer is color coded for easy identification: Red - UNC thread.
- Individually Proof Tested to 2-1/2 times Working Load Limit.
- Bolt specification is a Grade 8 Alloy socket head cap screw to ASTM A 574. All threads listed are UNC.
- **BOLT SIZE IDENTIFICATION:** The size of the bolt will be stated as in the drawing below. Illustration shows meaning of each dimension given.
- **NOTE:** For Special Applications, see page 456.
- Frame 2 and larger are **RFID EQUIPPED**.



HR-125 UNC Threads

Frame Size No.	HR-125 Stock No.	Working Load Limit (lbs.)*	Torque in Ft. Lbs.	Bolt Size A † (in.)	Dimensions (mm)							Weight Each (kg.)
					Effective Thread Projection Length B	C	D	Radius E	Diameter F	G	H	
1 †	1016887	800	7	5/16 - 18 x 1.50	14.7	69.1	24.6	11.7	8.60	47.5	28.4	.17
1 †	1016898	1000	12	3/8 - 16 x 1.50	14.7	69.1	24.6	11.7	8.60	47.5	26.7	.18
2	1016909	2500	28	1/2 - 13 x 2.00	17.8	123	49.8	22.1	17.5	85.1	58.2	1.06
2 †	1016912	2500	28	1/2 - 13 x 2.50	30.5	123	49.8	22.1	17.5	85.1	58.2	1.07
2	1016920	4000	60	5/8 - 11 x 2.00	17.8	123	49.8	22.1	17.5	85.1	54.9	1.09
2 †	1016924	4000	60	5/8 - 11 x 2.75	36.8	123	49.8	22.1	17.5	85.1	54.9	1.12
2	1016931	5000	100	3/4 - 10 x 2.25	24.1	123	49.8	22.1	17.5	85.1	51.8	1.14
2 †	1016935	5000	100	3/4 - 10 x 2.75	36.8	123	49.8	22.1	17.5	85.1	51.8	1.17
3	1016942	7000 **	100	3/4 - 10 x 2.75	22.6	167	75.2	34.5	23.9	124	75.4	3.05
3 †	1016946	7000 **	100	3/4 - 10 x 3.50	41.7	167	75.2	34.5	23.9	124	75.4	3.09
3	1016953	8000	160	7/8 - 9 x 2.75	22.6	167	75.2	34.5	23.9	124	72.1	3.10
3 †	1016957	8000	160	7/8 - 9 x 3.50	41.7	167	75.2	34.5	23.9	124	72.1	3.16
3	1016964	10000	230	1 - 8 x 3.00	29.0	167	75.2	34.5	23.9	124	69.1	3.22
3 †	1016969	10000	230	1 - 8 x 4.00	54.4	167	75.2	34.5	23.9	124	69.1	3.32
4	1016975	15000	470	1-1/4 - 7 x 4.50	56.1	221	94.2	44.5	30.2	157	99.8	6.58
5	1016986	24000	800	1-1/2 - 6 x 6.50	69.3	315	120	60.7	44.5	215	143	17.1
5	1016997	30000	1100	2 - 4-1/2 x 6.50	69.3	315	120	60.7	44.5	215	131	18.5
6	1017001	50000	2100	2-1/2 - 4 x 8.0	102	429	146	76.2	57.2	279	204	39.9
7	1017005	75000	4300	3 - 4 x 10.5	127	495	184	95.3	69.9	360	216	75.3
8	1017009	100000	5100	3-1/2 - 4 x 13.0 #	178	561	197	102	82.6	404	236	120

* Ultimate Load is 5 times the Working Load Limit.
 ** Ultimate Load is 4.5 times the Working Load Limit for 7000# Hoist Ring when tested in 90 degree orientation.
 † Long Bolts are designed to be used with soft metal (i.e., aluminum) work piece. While the long bolts may also be used with ferrous metal (i.e., steel & iron) work piece, short bolts are designed for ferrous work pieces only.
 ‡ Bolt specification is a Grade 8 Alloy socket head cap screw to ASTM A 574.
 # Hex head bolt used on Frame 8 (100,000lb.) Hoist Ring.

Rigging Accessories