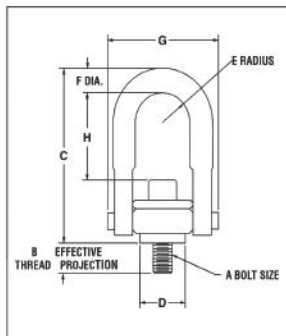


Hoist Rings

UNC THREADS



Crosby HR-125

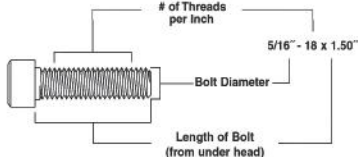


Top washer has the following features:

- 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.
- Metric sizes are available.

BOLT SIZE IDENTIFICATION

The size of the bolt will be stated as in the following example. Illustration shows meaning of each dimension given.



HR-125 Stock No.	Working Load Limit* (lbs.)	Torque in Ft. Lbs.	Dimensions (in.)								Est. Weight Each (lbs.)
			Bolt Size A†	Effective Thread Protection Length B	C	D	Radius E	Diameter F	G	H	
1016887†	800	7	5/16 - 18 x 1.50	.58	2.72	.97	.46	.34	1.87	1.12	.37
1016898†	1000	12	3/8 - 16 x 1.50	.58	2.72	.97	.46	.34	1.87	1.05	.39
1016909	2500	28	1/2 - 13 x 2.00	.70	4.85	1.96	.87	.69	3.35	2.29	2.33
1016912†	2500	28	1/2 - 13 x 2.50	1.20	4.85	1.96	.87	.69	3.35	2.29	2.36
1016920	4000	60	5/8 - 11 x 2.00	.70	4.85	1.96	.87	.69	3.35	2.16	2.41
1016924†	4000	60	5/8 - 11 x 2.75	1.45	4.85	1.96	.87	.69	3.35	2.16	2.47
1016931	5000	100	3/4 - 10 x 2.25	.95	4.85	1.96	.87	.69	3.35	2.04	2.52
1016935†	5000	100	3/4 - 10 x 2.75	1.45	4.85	1.96	.87	.69	3.35	2.04	2.59
1016942	7000**	100	3/4 - 10 x 2.75	.89	6.57	2.96	1.36	.94	4.87	2.97	6.72
1016946†	7000**	100	3/4 - 10 x 3.50	1.64	6.57	2.96	1.36	.94	4.87	2.97	6.81
1016953	8000	160	7/8 - 9 x 2.75	.89	6.57	2.96	1.36	.94	4.87	2.84	6.84
1016957†	8000	160	7/8 - 9 x 3.50	1.64	6.57	2.96	1.36	.94	4.87	2.84	6.96
1016964	10000	230	1 - 8 x 3.00	1.14	6.57	2.96	1.36	.94	4.87	2.72	7.09
1016969†	10000	230	1 - 8 x 4.00	2.14	6.57	2.96	1.36	.94	4.87	2.72	7.31
1016975	15000	470	1 1/4 - 7 x 4.50	2.21	8.72	3.71	1.75	1.19	6.18	3.93	14.51
1016986	24000	800	1 1/2 - 6 x 6.50	2.97	12.42	4.71	2.39	1.75	8.48	5.64	37.73
1016997	30000	1100	2 - 4 1/2 x 6.50	2.97	12.42	4.71	2.39	1.75	8.48	5.14	40.69
1017001	50000	2100	2 1/2 - 4 x 8.0	4.00	16.88	5.75	3.00	2.25	11.00	8.03	88.00
1017005	75000	4300	3 - 4 x 10.5	5.00	19.50	7.25	3.75	2.75	14.16	8.50	166.00
1017009	100000	5100	3 1/2 - 4 x 13.0#	7.00	22.09	7.75	4.00	3.25	15.91	9.28	265.00

* 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 and 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 (100000 lb.) Hoist Ring.

Also available in metric sizes.