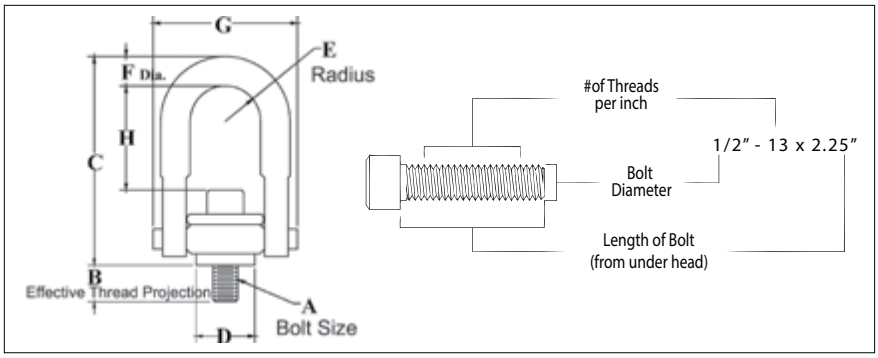
HR-125





- 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 an 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 above. Illustration shows meaning of each dimension given.

HR-125 UNC Threads

Frame Size No.	Stock No.	Working Load Limit (kg)	Torque (Nm)	Bolt Size A (in)	Dimensions (mm)							Weight Each (kg)	Replacement Bolt Kit Stock No.
					Effective Thread Projection Length B	C	D	Radius E	Diameter F	G	H		
1 †	1016887	363	10	5/16 - 18 x 1.50	14.7	69.1	24.6	11.7	8.60	47.5	28.4	.17	1015502
1 †	1016898	454	16	3/8 - 16 x 1.50	14.7	69.1	24.6	11.7	8.60	47.5	26.7	.18	1015533
2	1016909	1134	38	1/2 - 13 x 2.00	17.8	123	49.8	22.1	19.0	85.1	58.2	1.06	1015566
2 †	1016912	1134	38	1/2 - 13 x 2.50	30.5	123	49.8	22.1	19.0	85.1	58.2	1.07	1015575
2	1016920	1814	81	5/8 - 11 x 2.00	17.8	123	49.8	22.1	19.0	85.1	54.9	1.09	1015599
2 †	1016924	1814	81	5/8 - 11 x 2.75	36.8	123	49.8	22.1	19.0	85.1	54.9	1.12	1015610
2	1016931	2268	136	3/4 - 10 x 2.25	24.1	123	49.8	22.1	19.0	85.1	51.8	1.14	1015632
2 †	1016935	2268	136	3/4 - 10 x 2.75	36.8	123	49.8	22.1	19.0	85.1	51.8	1.17	1015643
3	1016942	3175*	136	3/4 - 10 x 2.75	22.6	167	75.2	34.5	23.9	124	75.4	3.05	1015646
3 †	1016946	3175*	136	3/4 - 10 x 3.50	41.7	167	75.2	34.5	23.9	124	75.4	3.09	1015676
3	1016953	3629	217	7/8 - 9 x 2.75	22.6	167	75.2	34.5	23.9	124	72.1	3.10	1015698
3 †	1016957	3629	217	7/8 - 9 x 3.50	41.7	167	75.2	34.5	23.9	124	72.1	3.16	1015707
3	1016964	4536	312	1 - 8 x 3.00	29.0	167	75.2	34.5	23.9	124	69.1	3.22	1015731
3 †	1016969	4536	312	1 - 8 x 4.00	54.4	167	75.2	34.5	23.9	124	69.1	3.32	1015740
4	1016975	6804	637	1-1/4 - 7 x 4.50	56.1	221	94.2	44.5	30.2	157	99.8	6.58	1015762
5	1016986	10890	1085	1-1/2 - 6 x 6.75	3.0	315	120	60.7	44.5	215	143	17.1	1015799
5	1016997	13610	1491	2 - 4-1/2 x 6.75	3.0	315	120	60.7	44.5	215	131	18.5	1015830
6	1017001	22680	2847	2-1/2 - 4 x 8.0	102	429	146	76.2	57.2	279	204	39.9	6607795
7	1017005	34020	5830	3 - 4 x 10.5	127	495	184	95.3	69.9	360	216	75.3	-
8	1017009	45360	6915	3-1/2 - 4 x 13.0 #	178	561	197	102	82.6	404	236	120	-

5:1 Design Factor. *4.5:1 Design Factor when tested in 90 degree orientation. †Long Bolts are designed to be used with soft metal (i.e., aluminum) workpiece. While the long bolts may also be used with ferrous metal (i.e.,steel & iron) workpiece, short bolts are designed for ferrous workpieces only. Hex head bolt used on Frame 8 (100,000 lb) Hoist Ring.

Load Rated Fatigue Rated

APPLICATION AND WARNING INFORMATION
SECTION 17

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