



LBHR-125 UNC
Swivel Hoist Ring

Crosby



When *Time* and *Quality* Matters...
Choose Custom Long Bolt
Swivel Hoist Rings From *Crosby*.



LBHR-125 UNC available in sizes from 800 pounds to 30,000 pounds Working Load Limit, with a design factor of 5 to 1.



Orders over 10 pieces please call Customer Service.



All come with Nuts and Washers.

MADE IN USA



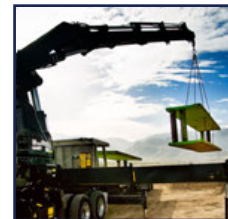
Expedited Shipping Upon Request. Check with Customer Service for delivery timeframe.



Frame 1-4 has 533 sku's ships within 24 hours (order by end of business day 5pm CST - we ship the next business day).



Frame 5 has 83 sku's ships within 5 business days (order by end of business day 5pm CST - we ship the following Monday).



At Crosby, we provide time-tested, work-proven products. The Long Bolt Swivel Hoist Ring is a perfect example of this fact. The LBHR-125UNC is created as a custom-engineered solution for each customer's specific heavy lift need. Within as few as 24 hours your custom LBHR-125UNC will be shipped to you. When you choose Crosby, you choose a trusted partner, committed to providing the resources you need to lift with confidence.



LBHR-125 UNC
Swivel Hoist Ring

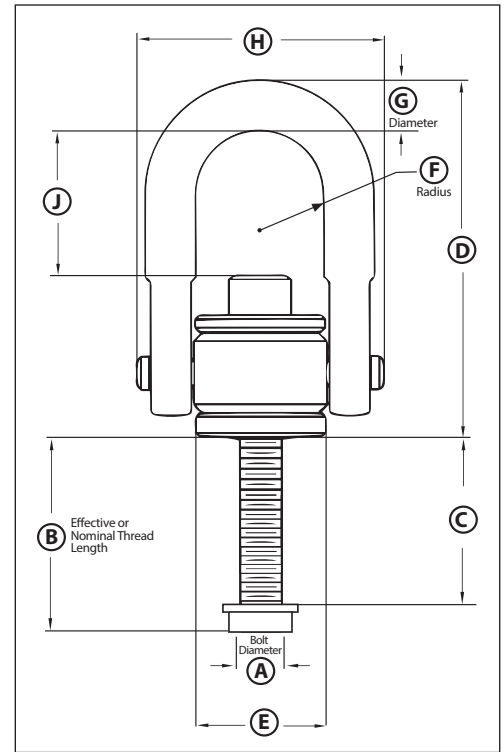
All LBHR-125 UNC Swivel Hoist Rings incorporate the following features

- Individually Proof Tested to 2-1/2 times WLL.
- 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. Illustration shows meaning of each dimension given.
- Frame 2 and larger are **RFID EQUIPPED**.
- 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.

When ordering long bolt hoist rings:

1. Determine the **Working Load Limit** of the requested Frame Size.
2. Determine the **Bolt Diameter**- The Diameter of the required bolt
3. Determine the **Effective or Nominal Thread Length** -This is the length the threads must be in order to fully engage, or project through, the work piece.

Note: Allow for washer & nut.



Fatigue Rated



Load Rated



LBHR-125 UNC Threads

Frame Size No.	HR-Long Bolt 125 Stock No.	Working Load Limit (lbs.)	Torque in Ft. Lbs.	Dimensions (in.)											Weight Each (lbs.)
				Bolt A	Threads per Inch	Effective Thread Projection Length B	Nominal Thread Projection Length B	Grip Length C	D	E	Radius F	Diameter G	H	J	
1	2500100	800	7	5/16	18	0.71	11/16	0.35	2.75	0.97	0.46	0.38	1.87	1.15	0.406
1	2500109	800	7	5/16	18	0.83	13/16	0.48	2.75	0.97	0.46	0.38	1.87	1.15	0.409
1	2500118	800	7	5/16	18	0.96	15/16	0.60	2.75	0.97	0.46	0.38	1.87	1.15	0.412
1	2500127	800	7	5/16	18	1.08	1 1/16	0.73	2.75	0.97	0.46	0.38	1.87	1.15	0.415
1	2500136	800	7	5/16	18	1.21	1 3/16	0.85	2.75	0.97	0.46	0.38	1.87	1.15	0.417
1	2500145	800	7	5/16	18	1.33	1 5/16	0.98	2.75	0.97	0.46	0.38	1.87	1.15	0.420
1	2500154	800	7	5/16	18	1.46	1 7/16	1.10	2.75	0.97	0.46	0.38	1.87	1.15	0.423
1	2500163	800	7	5/16	18	1.58	1 9/16	1.23	2.75	0.97	0.46	0.38	1.87	1.15	0.425
1	2500172	800	7	5/16	18	1.71	1 11/16	1.35	2.75	0.97	0.46	0.38	1.87	1.15	0.428
1	2500181	800	7	5/16	18	1.83	1 13/16	1.48	2.75	0.97	0.46	0.38	1.87	1.15	0.431
1	2500190	800	7	5/16	18	1.96	1 15/16	1.60	2.75	0.97	0.46	0.38	1.87	1.15	0.434
1	2500199	800	7	5/16	18	2.08	2 1/16	1.73	2.75	0.97	0.46	0.38	1.87	1.15	0.436
1	2500208	800	7	5/16	18	2.21	2 3/16	1.85	2.75	0.97	0.46	0.38	1.87	1.15	0.439
1	2500217	800	7	5/16	18	2.33	2 5/16	1.98	2.75	0.97	0.46	0.38	1.87	1.15	0.442
1	2500226	800	7	5/16	18	2.46	2 7/16	2.10	2.75	0.97	0.46	0.38	1.87	1.15	0.444
1	2500235	800	7	5/16	18	2.58	2 9/16	2.23	2.75	0.97	0.46	0.38	1.87	1.15	0.447

Frames 1-4 ships within 24 hours (order by end of business day 5 pm CST). **Frame 5 Ships within 5 business days** (order by end of business day 5pm CST). *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) 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. ‡ Bolt specification is an Alloy socket head cap screw to ASTM A 574.

LBHR-125 UNC Threads

Frame Size No.	HR-Long Bolt 125 Stock No.	Working Load Limit (lbs.)	Torque in Ft. Lbs.	Dimensions (in.)											Weight Each (lbs.)
				Bolt A	Threads per Inch	Effective Thread Projection Length B	Nominal Thread Projection Length B	Grip Length C	D	E	Radius F	Diameter G	H	J	
1	2500244	800	7	5/16	18	2.71	2 11/16	2.35	2.75	0.97	0.46	0.38	1.87	1.15	0.450
1	2500253	800	7	5/16	18	2.83	2 13/16	2.48	2.75	0.97	0.46	0.38	1.87	1.15	0.453
1	2500262	800	7	5/16	18	2.96	2 15/16	2.60	2.75	0.97	0.46	0.38	1.87	1.15	0.455
1	2500271	800	7	5/16	18	3.08	3 1/16	2.73	2.75	0.97	0.46	0.38	1.87	1.15	0.458
1	2500280	800	7	5/16	18	3.21	3 3/16	2.85	2.75	0.97	0.46	0.38	1.87	1.15	0.461
1	2500289	800	7	5/16	18	3.33	3 5/16	2.98	2.75	0.97	0.46	0.38	1.87	1.15	0.463
1	2500298	800	7	5/16	18	3.46	3 7/16	3.10	2.75	0.97	0.46	0.38	1.87	1.15	0.466
1	2500307	800	7	5/16	18	3.58	3 9/16	3.23	2.75	0.97	0.46	0.38	1.87	1.15	0.469
1	2500316	1000	12	3/8	16	0.71	11/16	0.29	2.75	0.97	0.46	0.38	1.87	1.08	0.472
1	2500325	1000	12	3/8	16	0.83	13/16	0.41	2.75	0.97	0.46	0.38	1.87	1.08	0.430
1	2500334	1000	12	3/8	16	0.96	15/16	0.54	2.75	0.97	0.46	0.38	1.87	1.08	0.434
1	2500343	1000	12	3/8	16	1.08	1 1/16	0.66	2.75	0.97	0.46	0.38	1.87	1.08	0.438
1	2500352	1000	12	3/8	16	1.21	1 3/16	0.79	2.75	0.97	0.46	0.38	1.87	1.08	0.442
1	2500361	1000	12	3/8	16	1.33	1 5/16	0.91	2.75	0.97	0.46	0.38	1.87	1.08	0.446
1	2500370	1000	12	3/8	16	1.46	1 7/16	1.04	2.75	0.97	0.46	0.38	1.87	1.08	0.449
1	2500379	1000	12	3/8	16	1.58	1 9/16	1.16	2.75	0.97	0.46	0.38	1.87	1.08	0.453
1	2500388	1000	12	3/8	16	1.71	1 11/16	1.29	2.75	0.97	0.46	0.38	1.87	1.08	0.457
1	2500397	1000	12	3/8	16	1.83	1 13/16	1.41	2.75	0.97	0.46	0.38	1.87	1.08	0.461
1	2500406	1000	12	3/8	16	1.96	1 15/16	1.54	2.75	0.97	0.46	0.38	1.87	1.08	0.465
1	2500415	1000	12	3/8	16	2.08	2 1/16	1.66	2.75	0.97	0.46	0.38	1.87	1.08	0.469
1	2500424	1000	12	3/8	16	2.21	2 3/16	1.79	2.75	0.97	0.46	0.38	1.87	1.08	0.473
1	2500433	1000	12	3/8	16	2.33	2 5/16	1.91	2.75	0.97	0.46	0.38	1.87	1.08	0.477
1	2500442	1000	12	3/8	16	2.46	2 7/16	2.04	2.75	0.97	0.46	0.38	1.87	1.08	0.481
1	2500451	1000	12	3/8	16	2.58	2 9/16	2.16	2.75	0.97	0.46	0.38	1.87	1.08	0.485
1	2500460	1000	12	3/8	16	2.71	2 11/16	2.29	2.75	0.97	0.46	0.38	1.87	1.08	0.489
1	2500469	1000	12	3/8	16	2.83	2 13/16	2.41	2.75	0.97	0.46	0.38	1.87	1.08	0.493
1	2500478	1000	12	3/8	16	2.96	2 15/16	2.54	2.75	0.97	0.46	0.38	1.87	1.08	0.496
1	2500487	1000	12	3/8	16	3.08	3 1/16	2.66	2.75	0.97	0.46	0.38	1.87	1.08	0.500
1	2500496	1000	12	3/8	16	3.21	3 3/16	2.79	2.75	0.97	0.46	0.38	1.87	1.08	0.504
1	2500505	1000	12	3/8	16	3.33	3 5/16	2.91	2.75	0.97	0.46	0.38	1.87	1.08	0.508
1	2500514	1000	12	3/8	16	3.46	3 7/16	3.04	2.75	0.97	0.46	0.38	1.87	1.08	0.512
1	2500523	1000	12	3/8	16	3.58	3 9/16	3.16	2.75	0.97	0.46	0.38	1.87	1.08	0.516
1	2500532	1000	12	3/8	16	3.71	3 11/16	3.29	2.75	0.97	0.46	0.38	1.87	1.08	0.520
1	2500541	1000	12	3/8	16	3.83	3 13/16	3.41	2.75	0.97	0.46	0.38	1.87	1.08	0.524
1	2500550	1000	12	3/8	16	3.96	3 15/16	3.54	2.75	0.97	0.46	0.38	1.87	1.08	0.528
1	2500559	1000	12	3/8	16	4.08	4 1/16	3.66	2.75	0.97	0.46	0.38	1.87	1.08	0.532
1	2500568	1000	12	3/8	16	4.21	4 3/16	3.79	2.75	0.97	0.46	0.38	1.87	1.08	0.536
1	2500577	1000	12	3/8	16	4.33	4 5/16	3.91	2.75	0.97	0.46	0.38	1.87	1.08	0.540
1	2500586	1000	12	3/8	16	4.46	4 7/16	4.04	2.75	0.97	0.46	0.38	1.87	1.08	0.543
1	2500595	1000	12	3/8	16	4.58	4 9/16	4.16	2.75	0.97	0.46	0.38	1.87	1.08	0.547
1	2500604	1000	12	3/8	16	4.71	4 11/16	4.29	2.75	0.97	0.46	0.38	1.87	1.08	0.551
1	2500613	1000	12	3/8	16	4.83	4 13/16	4.41	2.75	0.97	0.46	0.38	1.87	1.08	0.555
1	2500622	1000	12	3/8	16	4.96	4 15/16	4.54	2.75	0.97	0.46	0.38	1.87	1.08	0.559
1	2500631	1000	12	3/8	16	5.08	5 1/16	4.66	2.75	0.97	0.46	0.38	1.87	1.08	0.563
2	2500640	2500	28	1/2	13	0.82	13/16	0.20	4.85	1.96	0.88	0.75	3.35	2.29	0.567
2	2500649	2500	28	1/2	13	0.95	15/16	0.32	4.85	1.96	0.88	0.75	3.35	2.29	0.571

Frames 1-4 ships within 24 hours (order by end of business day 5 pm CST). **Frame 5 Ships within 5 business days** (order by end of business day 5pm CST). *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) 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. ‡ Bolt specification is an Alloy socket head cap screw to ASTM A 574.

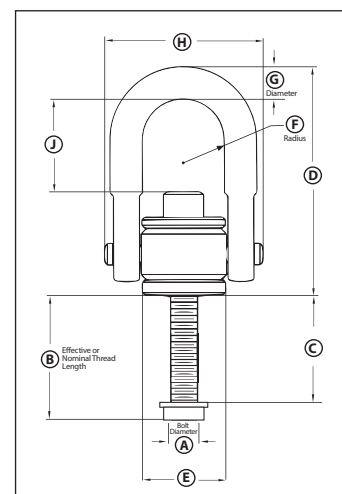


LBHR-125 UNC
Swivel Hoist Ring

When ordering long bolt hoist rings:

1. Determine the **Working Load Limit** of the requested frame size.
2. Determine the **Bolt Diameter**- The Diameter of the required bolt
3. Determine the **Effective or Nominal Thread Length** -This is the length the threads must be in order to fully engage, or project through, the work piece.

Note: Allow for washer & nut.



Fatigue Rated



Load Rated



LBHR-125 UNC Threads

Frame Size No.	HR-Long Bolt 125 Stock No.	Working Load Limit (lbs.)	Torque in Ft. Lbs.	Dimensions (in.)											Weight Each (lbs.)
				Bolt A	Threads per Inch	Effective Thread Projection Length B	Nominal Thread Projection Length B	Grip Length C	D	E	Radius F	Diameter G	H	J	
2	2500658	2500	28	1/2	13	1.07	1 1/16	0.45	4.85	1.96	0.88	0.75	3.35	2.29	2.46
2	2500667	2500	28	1/2	13	1.32	1 5/16	0.70	4.85	1.96	0.88	0.75	3.35	2.29	2.47
2	2500676	2500	28	1/2	13	1.45	1 7/16	0.82	4.85	1.96	0.88	0.75	3.35	2.29	2.47
2	2500685	2500	28	1/2	13	1.57	1 9/16	0.95	4.85	1.96	0.88	0.75	3.35	2.29	2.48
2	2500694	2500	28	1/2	13	1.70	1 11/16	1.07	4.85	1.96	0.88	0.75	3.35	2.29	2.49
2	2500703	2500	28	1/2	13	1.82	1 13/16	1.20	4.85	1.96	0.88	0.75	3.35	2.29	2.49
2	2500712	2500	28	1/2	13	1.95	1 15/16	1.32	4.85	1.96	0.88	0.75	3.35	2.29	2.50
2	2500721	2500	28	1/2	13	2.07	2 1/16	1.45	4.85	1.96	0.88	0.75	3.35	2.29	2.51
2	2500730	2500	28	1/2	13	2.20	2 3/16	1.57	4.85	1.96	0.88	0.75	3.35	2.29	2.51
2	2500739	2500	28	1/2	13	2.32	2 5/16	1.70	4.85	1.96	0.88	0.75	3.35	2.29	2.52
2	2500748	2500	28	1/2	13	2.45	2 7/16	1.82	4.85	1.96	0.88	0.75	3.35	2.29	2.53
2	2500757	2500	28	1/2	13	2.57	2 9/16	1.95	4.85	1.96	0.88	0.75	3.35	2.29	2.54
2	2500766	2500	28	1/2	13	2.70	2 11/16	2.07	4.85	1.96	0.88	0.75	3.35	2.29	2.54
2	2500775	2500	28	1/2	13	2.82	2 13/16	2.20	4.85	1.96	0.88	0.75	3.35	2.29	2.55
2	2500784	2500	28	1/2	13	2.95	2 15/16	2.32	4.85	1.96	0.88	0.75	3.35	2.29	2.56
2	2500793	2500	28	1/2	13	3.07	3 1/16	2.45	4.85	1.96	0.88	0.75	3.35	2.29	2.56
2	2500802	2500	28	1/2	13	3.20	3 3/16	2.57	4.85	1.96	0.88	0.75	3.35	2.29	2.57
2	2500811	2500	28	1/2	13	3.32	3 5/16	2.70	4.85	1.96	0.88	0.75	3.35	2.29	2.58
2	2500820	2500	28	1/2	13	3.45	3 7/16	2.82	4.85	1.96	0.88	0.75	3.35	2.29	2.58
2	2500829	2500	28	1/2	13	3.57	3 9/16	2.95	4.85	1.96	0.88	0.75	3.35	2.29	2.59
2	2500838	2500	28	1/2	13	3.70	3 11/16	3.07	4.85	1.96	0.88	0.75	3.35	2.29	2.60
2	2500847	2500	28	1/2	13	3.82	3 13/16	3.20	4.85	1.96	0.88	0.75	3.35	2.29	2.60
2	2500856	2500	28	1/2	13	3.95	3 15/16	3.32	4.85	1.96	0.88	0.75	3.35	2.29	2.61
2	2500865	2500	28	1/2	13	4.07	4 1/16	3.45	4.85	1.96	0.88	0.75	3.35	2.29	2.62
2	2500874	2500	28	1/2	13	4.20	4 3/16	3.57	4.85	1.96	0.88	0.75	3.35	2.29	2.63
2	2500883	2500	28	1/2	13	4.32	4 5/16	3.70	4.85	1.96	0.88	0.75	3.35	2.29	2.63
2	2500892	2500	28	1/2	13	4.45	4 7/16	3.82	4.85	1.96	0.88	0.75	3.35	2.29	2.64
2	2500901	2500	28	1/2	13	4.57	4 9/16	3.95	4.85	1.96	0.88	0.75	3.35	2.29	2.65
2	2500910	2500	28	1/2	13	4.70	4 11/16	4.07	4.85	1.96	0.88	0.75	3.35	2.29	2.65
2	2500919	2500	28	1/2	13	4.82	4 13/16	4.20	4.85	1.96	0.88	0.75	3.35	2.29	2.66
2	2500928	2500	28	1/2	13	4.95	4 15/16	4.32	4.85	1.96	0.88	0.75	3.35	2.29	2.67
2	2500937	2500	28	1/2	13	5.07	5 1/16	4.45	4.85	1.96	0.88	0.75	3.35	2.29	2.67
2	2500946	2500	28	1/2	13	5.20	5 3/16	4.57	4.85	1.96	0.88	0.75	3.35	2.29	2.68

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LBHR-125 UNC Threads

Frame Size No.	HR-Long Bolt 125 Stock No.	Working Load Limit (lbs.)	Torque in Ft. Lbs.	Dimensions (in.)											Weight Each (lbs.)
				Bolt A	Threads per Inch	Effective Thread Projection Length B	Nominal Thread Projection Length B	Grip Length C	D	E	Radius F	Diameter G	H	J	
2	2500955	2500	28	1/2	13	5.32	5 5/16	4.70	4.85	1.96	0.88	0.75	3.35	2.29	2.69
2	2500964	2500	28	1/2	13	5.45	5 7/16	4.82	4.85	1.96	0.88	0.75	3.35	2.29	2.70
2	2500973	2500	28	1/2	13	5.57	5 9/16	4.95	4.85	1.96	0.88	0.75	3.35	2.29	2.70
2	2500982	2500	28	1/2	13	5.70	5 11/16	5.07	4.85	1.96	0.88	0.75	3.35	2.29	2.71
2	2500991	2500	28	1/2	13	5.82	5 13/16	5.20	4.85	1.96	0.88	0.75	3.35	2.29	2.72
2	2501000	2500	28	1/2	13	5.95	5 15/16	5.32	4.85	1.96	0.88	0.75	3.35	2.29	2.72
2	2501009	2500	28	1/2	13	6.07	6 1/16	5.45	4.85	1.96	0.88	0.75	3.35	2.29	2.73
2	2501018	2500	28	1/2	13	6.20	6 3/16	5.57	4.85	1.96	0.88	0.75	3.35	2.29	2.74
2	2501027	2500	28	1/2	13	6.32	6 5/16	5.70	4.85	1.96	0.88	0.75	3.35	2.29	2.74
2	2501036	2500	28	1/2	13	6.45	6 7/16	5.82	4.85	1.96	0.88	0.75	3.35	2.29	2.75
2	2501045	2500	28	1/2	13	6.57	6 9/16	5.95	4.85	1.96	0.88	0.75	3.35	2.29	2.76
2	2501054	2500	28	1/2	13	6.70	6 11/16	6.07	4.85	1.96	0.88	0.75	3.35	2.29	2.76
2	2501063	2500	28	1/2	13	6.82	6 13/16	6.20	4.85	1.96	0.88	0.75	3.35	2.29	2.77
2	2501072	2500	28	1/2	13	6.95	6 15/16	6.32	4.85	1.96	0.88	0.75	3.35	2.29	2.78
2	2501081	2500	28	1/2	13	7.07	7 1/16	6.45	4.85	1.96	0.88	0.75	3.35	2.29	2.79
2	2501090	2500	28	1/2	13	7.20	7 3/16	6.57	4.85	1.96	0.88	0.75	3.35	2.29	2.79
2	2501099	2500	28	1/2	13	7.32	7 5/16	6.70	4.85	1.96	0.88	0.75	3.35	2.29	2.80
2	2501108	2500	28	1/2	13	7.45	7 7/16	6.82	4.85	1.96	0.88	0.75	3.35	2.29	2.81
2	2501117	2500	28	1/2	13	7.57	7 9/16	6.95	4.85	1.96	0.88	0.75	3.35	2.29	2.81
2	2501126	2500	28	1/2	13	7.70	7 11/16	7.07	4.85	1.96	0.88	0.75	3.35	2.29	2.82
2	2501135	2500	28	1/2	13	7.82	7 13/16	7.20	4.85	1.96	0.88	0.75	3.35	2.29	2.83
2	2501144	2500	28	1/2	13	7.95	7 15/16	7.32	4.85	1.96	0.88	0.75	3.35	2.29	2.83
2	2501153	2500	28	1/2	13	8.07	8 1/16	7.45	4.85	1.96	0.88	0.75	3.35	2.29	2.84
2	2501162	2500	28	1/2	13	8.20	8 3/16	7.57	4.85	1.96	0.88	0.75	3.35	2.29	2.85
2	2501171	2500	28	1/2	13	8.32	8 5/16	7.70	4.85	1.96	0.88	0.75	3.35	2.29	2.86
2	2501180	2500	28	1/2	13	8.45	8 7/16	7.82	4.85	1.96	0.88	0.75	3.35	2.29	2.86
2	2501189	2500	28	1/2	13	8.57	8 9/16	7.95	4.85	1.96	0.88	0.75	3.35	2.29	2.87
2	2501198	2500	28	1/2	13	8.70	8 11/16	8.07	4.85	1.96	0.88	0.75	3.35	2.29	2.88
2	2501207	2500	28	1/2	13	8.82	8 13/16	8.20	4.85	1.96	0.88	0.75	3.35	2.29	2.88
2	2501216	2500	28	1/2	13	8.95	8 15/16	8.32	4.85	1.96	0.88	0.75	3.35	2.29	2.89
2	2501225	2500	28	1/2	13	9.07	9 1/16	8.45	4.85	1.96	0.88	0.75	3.35	2.29	2.90
2	2501234	2500	28	1/2	13	9.20	9 3/16	8.57	4.85	1.96	0.88	0.75	3.35	2.29	2.90
2	2501243	2500	28	1/2	13	9.32	9 5/16	8.70	4.85	1.96	0.88	0.75	3.35	2.29	2.91
2	2501252	2500	28	1/2	13	9.45	9 7/16	8.82	4.85	1.96	0.88	0.75	3.35	2.29	2.92
2	2501261	2500	28	1/2	13	9.57	9 9/16	8.95	4.85	1.96	0.88	0.75	3.35	2.29	2.92
2	2501270	2500	28	1/2	13	9.70	9 11/16	9.07	4.85	1.96	0.88	0.75	3.35	2.29	2.93
2	2501279	2500	28	1/2	13	9.82	9 13/16	9.20	4.85	1.96	0.88	0.75	3.35	2.29	2.94
2	2501288	2500	28	1/2	13	9.95	9 15/16	9.32	4.85	1.96	0.88	0.75	3.35	2.29	2.95
2	2501297	2500	28	1/2	13	10.07	10 1/16	9.45	4.85	1.96	0.88	0.75	3.35	2.29	2.95
2	2501306	2500	28	1/2	13	10.20	10 3/16	9.57	4.85	1.96	0.88	0.75	3.35	2.29	2.96
2	2501315	2500	28	1/2	13	10.32	10 5/16	9.70	4.85	1.96	0.88	0.75	3.35	2.29	2.97
2	2501324	2500	28	1/2	13	10.45	10 7/16	9.82	4.85	1.96	0.88	0.75	3.35	2.29	2.97
2	2501333	2500	28	1/2	13	10.57	10 9/16	9.95	4.85	1.96	0.88	0.75	3.35	2.29	2.98
2	2501342	2500	28	1/2	13	10.70	10 11/16	10.07	4.85	1.96	0.88	0.75	3.35	2.29	2.99
2	2501351	4000	60	5/8	11	0.82	13/16	0.08	4.85	1.96	0.88	0.75	3.35	2.17	2.99
2	2501360	4000	60	5/8	11	0.95	15/16	0.21	4.85	1.96	0.88	0.75	3.35	2.17	3.00

Frames 1-4 ships within 24 hours (order by end of business day 5 pm CST). Frame 5 Ships within 5 business days (order by end of business day 5pm CST). *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) 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. ‡ Bolt specification is an Alloy socket head cap screw to ASTM A 574.



LBHR-125 UNC
Swivel Hoist Ring

When ordering long bolt hoist rings:

1. Determine the **Working Load Limit** of the requested frame size.
2. Determine the **Bolt Diameter**- The Diameter of the required bolt
3. Determine the **Effective or Nominal Thread Length** -This is the length the threads must be in order to fully engage, or project through, the work piece.

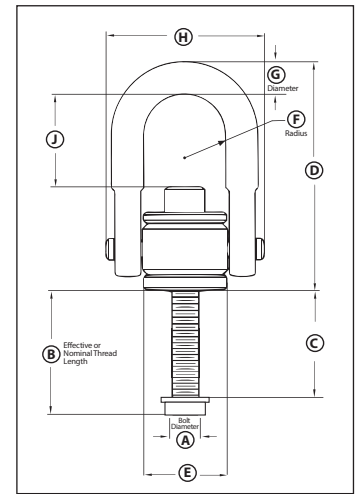
Note: Allow for washer & nut.



Fatigue Rated



Load Rated



LBHR-125 UNC Threads

Frame Size No.	HR-Long Bolt 125 Stock No.	Working Load Limit (lbs.)	Torque in Ft. Lbs.	Dimensions (in.)											Weight Each (lbs.)
				Bolt A	Threads per Inch	Effective Thread Projection Length B	Nominal Thread Projection Length B	Grip Length C	D	E	Radius F	Diameter G	H	J	
2	2501369	4000	60	5/8	11	1.07	1 1/16	0.33	4.85	1.96	0.88	0.75	3.35	2.17	3.01
2	2501378	4000	60	5/8	11	1.20	1 3/16	0.46	4.85	1.96	0.88	0.75	3.35	2.17	3.02
2	2501387	4000	60	5/8	11	1.32	1 5/16	0.58	4.85	1.96	0.88	0.75	3.35	2.17	2.59
2	2501396	4000	60	5/8	11	1.57	1 9/16	0.83	4.85	1.96	0.88	0.75	3.35	2.17	2.60
2	2501405	4000	60	5/8	11	1.70	1 11/16	0.96	4.85	1.96	0.88	0.75	3.35	2.17	2.61
2	2501414	4000	60	5/8	11	1.82	1 13/16	1.08	4.85	1.96	0.88	0.75	3.35	2.17	2.62
2	2501423	4000	60	5/8	11	1.95	1 15/16	1.21	4.85	1.96	0.88	0.75	3.35	2.17	2.63
2	2501432	4000	60	5/8	11	2.07	2 1/16	1.33	4.85	1.96	0.88	0.75	3.35	2.17	2.64
2	2501441	4000	60	5/8	11	2.20	2 3/16	1.46	4.85	1.96	0.88	0.75	3.35	2.17	2.65
2	2501450	4000	60	5/8	11	2.32	2 5/16	1.58	4.85	1.96	0.88	0.75	3.35	2.17	2.66
2	2501459	4000	60	5/8	11	2.45	2 7/16	1.71	4.85	1.96	0.88	0.75	3.35	2.17	2.67
2	2501468	4000	60	5/8	11	2.57	2 9/16	1.83	4.85	1.96	0.88	0.75	3.35	2.17	2.68
2	2501477	4000	60	5/8	11	2.70	2 11/16	1.96	4.85	1.96	0.88	0.75	3.35	2.17	2.70
2	2501486	4000	60	5/8	11	2.82	2 13/16	2.08	4.85	1.96	0.88	0.75	3.35	2.17	2.71
2	2501495	4000	60	5/8	11	2.95	2 15/16	2.21	4.85	1.96	0.88	0.75	3.35	2.17	2.72
2	2501504	4000	60	5/8	11	3.07	3 1/16	2.33	4.85	1.96	0.88	0.75	3.35	2.17	2.73
2	2501513	4000	60	5/8	11	3.20	3 3/16	2.46	4.85	1.96	0.88	0.75	3.35	2.17	2.74
2	2501522	4000	60	5/8	11	3.32	3 5/16	2.58	4.85	1.96	0.88	0.75	3.35	2.17	2.75
2	2501531	4000	60	5/8	11	3.45	3 7/16	2.71	4.85	1.96	0.88	0.75	3.35	2.17	2.76
2	2501540	4000	60	5/8	11	3.57	3 9/16	2.83	4.85	1.96	0.88	0.75	3.35	2.17	2.77
2	2501549	4000	60	5/8	11	3.70	3 11/16	2.96	4.85	1.96	0.88	0.75	3.35	2.17	2.78
2	2501558	4000	60	5/8	11	3.82	3 13/16	3.08	4.85	1.96	0.88	0.75	3.35	2.17	2.79
2	2501567	4000	60	5/8	11	3.95	3 15/16	3.21	4.85	1.96	0.88	0.75	3.35	2.17	2.80
2	2501576	4000	60	5/8	11	4.07	4 1/16	3.33	4.85	1.96	0.88	0.75	3.35	2.17	2.82
2	2501585	4000	60	5/8	11	4.20	4 3/16	3.46	4.85	1.96	0.88	0.75	3.35	2.17	2.83
2	2501594	4000	60	5/8	11	4.32	4 5/16	3.58	4.85	1.96	0.88	0.75	3.35	2.17	2.84
2	2501603	4000	60	5/8	11	4.45	4 7/16	3.71	4.85	1.96	0.88	0.75	3.35	2.17	2.85
2	2501612	4000	60	5/8	11	4.57	4 9/16	3.83	4.85	1.96	0.88	0.75	3.35	2.17	2.86
2	2501621	4000	60	5/8	11	4.70	4 11/16	3.96	4.85	1.96	0.88	0.75	3.35	2.17	2.87
2	2501630	4000	60	5/8	11	4.82	4 13/16	4.08	4.85	1.96	0.88	0.75	3.35	2.17	2.88
2	2501639	4000	60	5/8	11	4.95	4 15/16	4.21	4.85	1.96	0.88	0.75	3.35	2.17	2.89
2	2501648	4000	60	5/8	11	5.07	5 1/16	4.33	4.85	1.96	0.88	0.75	3.35	2.17	2.90
2	2501657	4000	60	5/8	11	5.20	5 3/16	4.46	4.85	1.96	0.88	0.75	3.35	2.17	2.91

Frames 1-4 ships within 24 hours (order by end of business day 5 pm CST). **Frame 5 Ships within 5 business days** (order by end of business day 5pm CST). *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) 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. ‡ Bolt specification is an Alloy socket head cap screw to ASTM A 574.

LBHR-125 UNC Threads

Frame Size No.	HR-Long Bolt 125 Stock No.	Working Load Limit (lbs.)	Torque in Ft. Lbs.	Dimensions (in.)											Weight Each (lbs.)
				Bolt A	Threads per Inch	Effective Thread Projection Length B	Nominal Thread Projection Length B	Grip Length C	D	E	Radius F	Diameter G	H	J	
2	2501666	4000	60	5/8	11	5.32	5 5/16	4.58	4.85	1.96	0.88	0.75	3.35	2.17	2.92
2	2501675	4000	60	5/8	11	5.45	5 7/16	4.71	4.85	1.96	0.88	0.75	3.35	2.17	2.94
2	2501684	4000	60	5/8	11	5.57	5 9/16	4.83	4.85	1.96	0.88	0.75	3.35	2.17	2.95
2	2501693	4000	60	5/8	11	5.70	5 11/16	4.96	4.85	1.96	0.88	0.75	3.35	2.17	2.96
2	2501702	4000	60	5/8	11	5.82	5 13/16	5.08	4.85	1.96	0.88	0.75	3.35	2.17	2.97
2	2501711	4000	60	5/8	11	5.95	5 15/16	5.21	4.85	1.96	0.88	0.75	3.35	2.17	2.98
2	2501720	4000	60	5/8	11	6.07	6 1/16	5.33	4.85	1.96	0.88	0.75	3.35	2.17	2.99
2	2501729	4000	60	5/8	11	6.20	6 3/16	5.46	4.85	1.96	0.88	0.75	3.35	2.17	3.00
2	2501738	4000	60	5/8	11	6.32	6 5/16	5.58	4.85	1.96	0.88	0.75	3.35	2.17	3.01
2	2501747	4000	60	5/8	11	6.45	6 7/16	5.71	4.85	1.96	0.88	0.75	3.35	2.17	3.02
2	2501756	4000	60	5/8	11	6.57	6 9/16	5.83	4.85	1.96	0.88	0.75	3.35	2.17	3.03
2	2501765	4000	60	5/8	11	6.70	6 11/16	5.96	4.85	1.96	0.88	0.75	3.35	2.17	3.04
2	2501774	4000	60	5/8	11	6.82	6 13/16	6.08	4.85	1.96	0.88	0.75	3.35	2.17	3.05
2	2501783	4000	60	5/8	11	6.95	6 15/16	6.21	4.85	1.96	0.88	0.75	3.35	2.17	3.07
2	2501792	4000	60	5/8	11	7.07	7 1/16	6.33	4.85	1.96	0.88	0.75	3.35	2.17	3.08
2	2501801	4000	60	5/8	11	7.20	7 3/16	6.46	4.85	1.96	0.88	0.75	3.35	2.17	3.09
2	2501810	4000	60	5/8	11	7.32	7 5/16	6.58	4.85	1.96	0.88	0.75	3.35	2.17	3.10
2	2501819	4000	60	5/8	11	7.45	7 7/16	6.71	4.85	1.96	0.88	0.75	3.35	2.17	3.11
2	2501828	4000	60	5/8	11	7.57	7 9/16	6.83	4.85	1.96	0.88	0.75	3.35	2.17	3.12
2	2501837	4000	60	5/8	11	7.70	7 11/16	6.96	4.85	1.96	0.88	0.75	3.35	2.17	3.13
2	2501846	4000	60	5/8	11	7.82	7 13/16	7.08	4.85	1.96	0.88	0.75	3.35	2.17	3.14
2	2501855	4000	60	5/8	11	7.95	7 15/16	7.21	4.85	1.96	0.88	0.75	3.35	2.17	3.15
2	2501864	4000	60	5/8	11	8.07	8 1/16	7.33	4.85	1.96	0.88	0.75	3.35	2.17	3.16
2	2501873	4000	60	5/8	11	8.20	8 3/16	7.46	4.85	1.96	0.88	0.75	3.35	2.17	3.17
2	2501882	4000	60	5/8	11	8.32	8 5/16	7.58	4.85	1.96	0.88	0.75	3.35	2.17	3.19
2	2501891	4000	60	5/8	11	8.45	8 7/16	7.71	4.85	1.96	0.88	0.75	3.35	2.17	3.20
2	2501900	4000	60	5/8	11	8.57	8 9/16	7.83	4.85	1.96	0.88	0.75	3.35	2.17	3.21
2	2501909	4000	60	5/8	11	8.70	8 11/16	7.96	4.85	1.96	0.88	0.75	3.35	2.17	3.22
2	2501918	4000	60	5/8	11	8.82	8 13/16	8.08	4.85	1.96	0.88	0.75	3.35	2.17	3.23
2	2501927	4000	60	5/8	11	8.95	8 15/16	8.21	4.85	1.96	0.88	0.75	3.35	2.17	3.24
2	2501936	4000	60	5/8	11	9.07	9 1/16	8.33	4.85	1.96	0.88	0.75	3.35	2.17	3.25
2	2501945	4000	60	5/8	11	9.20	9 3/16	8.46	4.85	1.96	0.88	0.75	3.35	2.17	3.26
2	2501954	4000	60	5/8	11	9.32	9 5/16	8.58	4.85	1.96	0.88	0.75	3.35	2.17	3.27
2	2501963	4000	60	5/8	11	9.45	9 7/16	8.71	4.85	1.96	0.88	0.75	3.35	2.17	3.28
2	2501972	4000	60	5/8	11	9.57	9 9/16	8.83	4.85	1.96	0.88	0.75	3.35	2.17	3.29
2	2501981	4000	60	5/8	11	9.70	9 11/16	8.96	4.85	1.96	0.88	0.75	3.35	2.17	3.30
2	2501990	4000	60	5/8	11	9.82	9 13/16	9.08	4.85	1.96	0.88	0.75	3.35	2.17	3.32
2	2501999	4000	60	5/8	11	9.95	9 15/16	9.21	4.85	1.96	0.88	0.75	3.35	2.17	3.33
2	2502008	4000	60	5/8	11	10.07	10 1/16	9.33	4.85	1.96	0.88	0.75	3.35	2.17	3.34
2	2502017	4000	60	5/8	11	10.20	10 3/16	9.46	4.85	1.96	0.88	0.75	3.35	2.17	3.35
2	2502026	4000	60	5/8	11	10.32	10 5/16	9.58	4.85	1.96	0.88	0.75	3.35	2.17	3.36
2	2502035	4000	60	5/8	11	10.45	10 7/16	9.71	4.85	1.96	0.88	0.75	3.35	2.17	3.37
2	2502044	4000	60	5/8	11	10.57	10 9/16	9.83	4.85	1.96	0.88	0.75	3.35	2.17	3.38
2	2502053	4000	60	5/8	11	10.70	10 11/16	9.96	4.85	1.96	0.88	0.75	3.35	2.17	3.39
2	2502062	5000	100	3/4	10	1.07	1 1/16	0.27	4.85	1.96	0.88	0.75	3.35	2.04	3.40
2	2502071	5000	100	3/4	10	1.19	1 3/16	0.40	4.85	1.96	0.88	0.75	3.35	2.04	3.41

Frames 1-4 ships within 24 hours (order by end of business day 5 pm CST). Frame 5 Ships within 5 business days (order by end of business day 5pm CST). *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) 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. ‡ Bolt specification is an Alloy socket head cap screw to ASTM A 574.



LBHR-125 UNC
Swivel Hoist Ring

When ordering long bolt hoist rings:

1. Determine the **Working Load Limit** of the requested frame size.
2. Determine the **Bolt Diameter**- The Diameter of the required bolt
3. Determine the **Effective or Nominal Thread Length** -This is the length the threads must be in order to fully engage, or project through, the work piece.

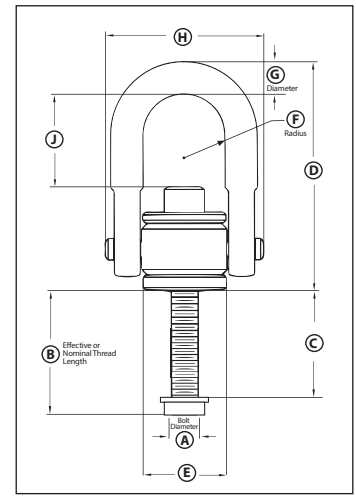
Note: Allow for washer & nut.



Fatigue Rated



Load Rated



LBHR-125 UNC Threads

Frame Size No.	HR-Long Bolt 125 Stock No.	Working Load Limit (lbs.)	Torque in Ft. Lbs.	Dimensions (in.)											Weight Each (lbs.)
				Bolt A	Threads per Inch	Effective Thread Projection Length B	Nominal Thread Projection Length B	Grip Length C	D	E	Radius F	Diameter G	H	J	
2	2502080	5000	100	3/4	10	1.32	1 5/16	0.52	4.85	1.96	0.88	0.75	3.35	2.04	3.42
2	2502089	5000	100	3/4	10	1.57	1 9/16	0.77	4.85	1.96	0.88	0.75	3.35	2.04	3.44
2	2502098	5000	100	3/4	10	1.69	1 11/16	0.90	4.85	1.96	0.88	0.75	3.35	2.04	3.45
2	2502107	5000	100	3/4	10	1.82	1 13/16	1.02	4.85	1.96	0.88	0.75	3.35	2.04	3.46
2	2502116	5000	100	3/4	10	1.94	1 15/16	1.15	4.85	1.96	0.88	0.75	3.35	2.04	2.77
2	2502125	5000	100	3/4	10	2.07	2 1/16	1.27	4.85	1.96	0.88	0.75	3.35	2.04	2.79
2	2502134	5000	100	3/4	10	2.19	2 3/16	1.40	4.85	1.96	0.88	0.75	3.35	2.04	2.80
2	2502143	5000	100	3/4	10	2.32	2 5/16	1.52	4.85	1.96	0.88	0.75	3.35	2.04	2.82
2	2502152	5000	100	3/4	10	2.44	2 7/16	1.65	4.85	1.96	0.88	0.75	3.35	2.04	2.83
2	2502161	5000	100	3/4	10	2.57	2 9/16	1.77	4.85	1.96	0.88	0.75	3.35	2.04	2.85
2	2502170	5000	100	3/4	10	2.69	2 11/16	1.90	4.85	1.96	0.88	0.75	3.35	2.04	2.87
2	2502179	5000	100	3/4	10	2.82	2 13/16	2.02	4.85	1.96	0.88	0.75	3.35	2.04	2.88
2	2502188	5000	100	3/4	10	2.94	2 15/16	2.15	4.85	1.96	0.88	0.75	3.35	2.04	2.90
2	2502197	5000	100	3/4	10	3.07	3 1/16	2.27	4.85	1.96	0.88	0.75	3.35	2.04	2.91
2	2502206	5000	100	3/4	10	3.19	3 3/16	2.40	4.85	1.96	0.88	0.75	3.35	2.04	2.93
2	2502215	5000	100	3/4	10	3.32	3 5/16	2.52	4.85	1.96	0.88	0.75	3.35	2.04	2.94
2	2502224	5000	100	3/4	10	3.44	3 7/16	2.65	4.85	1.96	0.88	0.75	3.35	2.04	2.96
2	2502233	5000	100	3/4	10	3.57	3 9/16	2.77	4.85	1.96	0.88	0.75	3.35	2.04	2.98
2	2502242	5000	100	3/4	10	3.69	3 11/16	2.90	4.85	1.96	0.88	0.75	3.35	2.04	2.99
2	2502251	5000	100	3/4	10	3.82	3 13/16	3.02	4.85	1.96	0.88	0.75	3.35	2.04	3.01
2	2502260	5000	100	3/4	10	3.94	3 15/16	3.15	4.85	1.96	0.88	0.75	3.35	2.04	3.02
2	2502269	5000	100	3/4	10	4.07	4 1/16	3.27	4.85	1.96	0.88	0.75	3.35	2.04	3.04
2	2502278	5000	100	3/4	10	4.19	4 3/16	3.40	4.85	1.96	0.88	0.75	3.35	2.04	3.05
2	2502287	5000	100	3/4	10	4.32	4 5/16	3.52	4.85	1.96	0.88	0.75	3.35	2.04	3.07
2	2502296	5000	100	3/4	10	4.44	4 7/16	3.65	4.85	1.96	0.88	0.75	3.35	2.04	3.08
2	2502305	5000	100	3/4	10	4.57	4 9/16	3.77	4.85	1.96	0.88	0.75	3.35	2.04	3.10
2	2502314	5000	100	3/4	10	4.69	4 11/16	3.90	4.85	1.96	0.88	0.75	3.35	2.04	3.12
2	2502323	5000	100	3/4	10	4.82	4 13/16	4.02	4.85	1.96	0.88	0.75	3.35	2.04	3.13
2	2502332	5000	100	3/4	10	4.94	4 15/16	4.15	4.85	1.96	0.88	0.75	3.35	2.04	3.15
2	2502341	5000	100	3/4	10	5.07	5 1/16	4.27	4.85	1.96	0.88	0.75	3.35	2.04	3.16
2	2502350	5000	100	3/4	10	5.19	5 3/16	4.40	4.85	1.96	0.88	0.75	3.35	2.04	3.18
2	2502359	5000	100	3/4	10	5.32	5 5/16	4.52	4.85	1.96	0.88	0.75	3.35	2.04	3.19
2	2502368	5000	100	3/4	10	5.44	5 7/16	4.65	4.85	1.96	0.88	0.75	3.35	2.04	3.21

Frames 1-4 ships within 24 hours (order by end of business day 5 pm CST). **Frame 5 Ships within 5 business days** (order by end of business day 5pm CST). *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) 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. ‡ Bolt specification is an Alloy socket head cap screw to ASTM A 574.

LBHR-125 UNC Threads

Frame Size No.	HR-Long Bolt 125 Stock No.	Working Load Limit (lbs.)	Torque in Ft. Lbs.	Dimensions (in.)											Weight Each (lbs.)
				Bolt A	Threads per Inch	Effective Thread Projection Length B	Nominal Thread Projection Length B	Grip Length C	D	E	Radius F	Diameter G	H	J	
2	2502377	5000	100	3/4	10	5.57	5 9/16	4.77	4.85	1.96	0.88	0.75	3.35	2.04	3.23
2	2502386	5000	100	3/4	10	5.69	5 11/16	4.90	4.85	1.96	0.88	0.75	3.35	2.04	3.24
2	2502395	5000	100	3/4	10	5.82	5 13/16	5.02	4.85	1.96	0.88	0.75	3.35	2.04	3.26
2	2502404	5000	100	3/4	10	5.94	5 15/16	5.15	4.85	1.96	0.88	0.75	3.35	2.04	3.27
2	2502413	5000	100	3/4	10	6.07	6 1/16	5.27	4.85	1.96	0.88	0.75	3.35	2.04	3.29
2	2502422	5000	100	3/4	10	6.19	6 3/16	5.40	4.85	1.96	0.88	0.75	3.35	2.04	3.30
2	2502431	5000	100	3/4	10	6.32	6 5/16	5.52	4.85	1.96	0.88	0.75	3.35	2.04	3.32
2	2502440	5000	100	3/4	10	6.44	6 7/16	5.65	4.85	1.96	0.88	0.75	3.35	2.04	3.34
2	2502449	5000	100	3/4	10	6.57	6 9/16	5.77	4.85	1.96	0.88	0.75	3.35	2.04	3.35
2	2502458	5000	100	3/4	10	6.69	6 11/16	5.90	4.85	1.96	0.88	0.75	3.35	2.04	3.37
2	2502467	5000	100	3/4	10	6.82	6 13/16	6.02	4.85	1.96	0.88	0.75	3.35	2.04	3.38
2	2502476	5000	100	3/4	10	6.94	6 15/16	6.15	4.85	1.96	0.88	0.75	3.35	2.04	3.40
2	2502485	5000	100	3/4	10	7.07	7 1/16	6.27	4.85	1.96	0.88	0.75	3.35	2.04	3.41
2	2502494	5000	100	3/4	10	7.19	7 3/16	6.40	4.85	1.96	0.88	0.75	3.35	2.04	3.43
2	2502503	5000	100	3/4	10	7.32	7 5/16	6.52	4.85	1.96	0.88	0.75	3.35	2.04	3.45
2	2502512	5000	100	3/4	10	7.44	7 7/16	6.65	4.85	1.96	0.88	0.75	3.35	2.04	3.46
2	2502521	5000	100	3/4	10	7.57	7 9/16	6.77	4.85	1.96	0.88	0.75	3.35	2.04	3.48
2	2502530	5000	100	3/4	10	7.69	7 11/16	6.90	4.85	1.96	0.88	0.75	3.35	2.04	3.49
2	2502539	5000	100	3/4	10	7.82	7 13/16	7.02	4.85	1.96	0.88	0.75	3.35	2.04	3.51
2	2502548	5000	100	3/4	10	7.94	7 15/16	7.15	4.85	1.96	0.88	0.75	3.35	2.04	3.52
2	2502557	5000	100	3/4	10	8.07	8 1/16	7.27	4.85	1.96	0.88	0.75	3.35	2.04	3.54
2	2502566	5000	100	3/4	10	8.19	8 3/16	7.40	4.85	1.96	0.88	0.75	3.35	2.04	3.55
2	2502575	5000	100	3/4	10	8.32	8 5/16	7.52	4.85	1.96	0.88	0.75	3.35	2.04	3.57
2	2502584	5000	100	3/4	10	8.44	8 7/16	7.65	4.85	1.96	0.88	0.75	3.35	2.04	3.59
2	2502593	5000	100	3/4	10	8.57	8 9/16	7.77	4.85	1.96	0.88	0.75	3.35	2.04	3.60
2	2502602	5000	100	3/4	10	8.69	8 11/16	7.90	4.85	1.96	0.88	0.75	3.35	2.04	3.62
2	2502611	5000	100	3/4	10	8.82	8 13/16	8.02	4.85	1.96	0.88	0.75	3.35	2.04	3.63
2	2502620	5000	100	3/4	10	8.94	8 15/16	8.15	4.85	1.96	0.88	0.75	3.35	2.04	3.65
2	2502629	5000	100	3/4	10	9.07	9 1/16	8.27	4.85	1.96	0.88	0.75	3.35	2.04	3.66
2	2502638	5000	100	3/4	10	9.19	9 3/16	8.40	4.85	1.96	0.88	0.75	3.35	2.04	3.68
2	2502647	5000	100	3/4	10	9.32	9 5/16	8.52	4.85	1.96	0.88	0.75	3.35	2.04	3.70
2	2502656	5000	100	3/4	10	9.44	9 7/16	8.65	4.85	1.96	0.88	0.75	3.35	2.04	3.71
2	2502665	5000	100	3/4	10	9.57	9 9/16	8.77	4.85	1.96	0.88	0.75	3.35	2.04	3.73
2	2502674	5000	100	3/4	10	9.69	9 11/16	8.90	4.85	1.96	0.88	0.75	3.35	2.04	3.74
2	2502683	5000	100	3/4	10	9.82	9 13/16	9.02	4.85	1.96	0.88	0.75	3.35	2.04	3.76
2	2502692	5000	100	3/4	10	9.94	9 15/16	9.15	4.85	1.96	0.88	0.75	3.35	2.04	3.77
2	2502701	5000	100	3/4	10	10.07	10 1/16	9.27	4.85	1.96	0.88	0.75	3.35	2.04	3.79
2	2502710	5000	100	3/4	10	10.19	10 3/16	9.40	4.85	1.96	0.88	0.75	3.35	2.04	3.81
2	2502719	5000	100	3/4	10	10.32	10 5/16	9.52	4.85	1.96	0.88	0.75	3.35	2.04	3.82
2	2502728	5000	100	3/4	10	10.44	10 7/16	9.65	4.85	1.96	0.88	0.75	3.35	2.04	3.84
2	2502737	5000	100	3/4	10	10.57	10 9/16	9.77	4.85	1.96	0.88	0.75	3.35	2.04	3.85
2	2502746	5000	100	3/4	10	10.69	10 11/16	9.90	4.85	1.96	0.88	0.75	3.35	2.04	3.87
3	2502755	7000	100	3/4	10	1.02	1	0.22	6.57	2.96	1.37	1.00	4.87	2.97	3.88
3	2502764	7000	100	3/4	10	1.14	1 1/8	0.35	6.57	2.96	1.37	1.00	4.87	2.97	3.90
3	2502773	7000	100	3/4	10	1.27	1 1/4	0.47	6.57	2.96	1.37	1.00	4.87	2.97	3.91
3	2502782	7000	100	3/4	10	1.39	1 3/8	0.60	6.57	2.96	1.37	1.00	4.87	2.97	3.93

Frames 1-4 ships within 24 hours (order by end of business day 5 pm CST). Frame 5 Ships within 5 business days (order by end of business day 5pm CST). *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) 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. ‡ Bolt specification is an Alloy socket head cap screw to ASTM A 574.



LBHR-125 UNC
Swivel Hoist Ring

When ordering long bolt hoist rings:

1. Determine the **Working Load Limit** of the requested frame size.
2. Determine the **Bolt Diameter**- The Diameter of the required bolt
3. Determine the **Effective or Nominal Thread Length** -This is the length the threads must be in order to fully engage, or project through, the work piece.

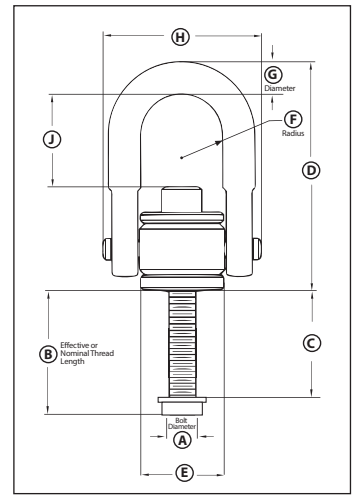
Note: Allow for washer & nut.



Fatigue Rated



Load Rated



LBHR-125 UNC Threads

Frame Size No.	HR-Long Bolt 125 Stock No.	Working Load Limit (lbs.)	Torque in Ft. Lbs.	Dimensions (in.)											Weight Each (lbs.)
				Bolt A	Threads per Inch	Effective Thread Projection Length B	Nominal Thread Projection Length B	Grip Length C	D	E	Radius F	Diameter G	H	J	
3	2502791	7000	100	3/4	10	1.52	1 1/2	0.72	6.57	2.96	1.37	1.00	4.87	2.97	3.95
3	2502800	7000	100	3/4	10	1.77	1 3/4	0.97	6.57	2.96	1.37	1.00	4.87	2.97	3.96
3	2502809	7000	100	3/4	10	1.89	1 7/8	1.10	6.57	2.96	1.37	1.00	4.87	2.97	3.98
3	2502818	7000	100	3/4	10	2.02	2	1.22	6.57	2.96	1.37	1.00	4.87	2.97	3.99
3	2502827	7000	100	3/4	10	2.14	2 1/8	1.35	6.57	2.96	1.37	1.00	4.87	2.97	7.11
3	2502836	7000	100	3/4	10	2.27	2 1/4	1.47	6.57	2.96	1.37	1.00	4.87	2.97	7.13
3	2502845	7000	100	3/4	10	2.39	2 3/8	1.60	6.57	2.96	1.37	1.00	4.87	2.97	7.15
3	2502854	7000	100	3/4	10	2.52	2 1/2	1.72	6.57	2.96	1.37	1.00	4.87	2.97	7.16
3	2502863	7000	100	3/4	10	2.64	2 5/8	1.85	6.57	2.96	1.37	1.00	4.87	2.97	7.18
3	2502872	7000	100	3/4	10	2.77	2 3/4	1.97	6.57	2.96	1.37	1.00	4.87	2.97	7.19
3	2502881	7000	100	3/4	10	2.89	2 7/8	2.10	6.57	2.96	1.37	1.00	4.87	2.97	7.21
3	2502890	7000	100	3/4	10	3.02	3	2.22	6.57	2.96	1.37	1.00	4.87	2.97	7.22
3	2502899	7000	100	3/4	10	3.14	3 1/8	2.35	6.57	2.96	1.37	1.00	4.87	2.97	7.24
3	2502908	7000	100	3/4	10	3.27	3 1/4	2.47	6.57	2.96	1.37	1.00	4.87	2.97	7.26
3	2502917	7000	100	3/4	10	3.39	3 3/8	2.60	6.57	2.96	1.37	1.00	4.87	2.97	7.27
3	2502926	7000	100	3/4	10	3.52	3 1/2	2.72	6.57	2.96	1.37	1.00	4.87	2.97	7.29
3	2502935	7000	100	3/4	10	3.64	3 5/8	2.85	6.57	2.96	1.37	1.00	4.87	2.97	7.30
3	2502944	7000	100	3/4	10	3.77	3 3/4	2.97	6.57	2.96	1.37	1.00	4.87	2.97	7.32
3	2502953	7000	100	3/4	10	3.89	3 7/8	3.10	6.57	2.96	1.37	1.00	4.87	2.97	7.33
3	2502962	7000	100	3/4	10	4.02	4	3.22	6.57	2.96	1.37	1.00	4.87	2.97	7.35
3	2502971	7000	100	3/4	10	4.14	4 1/8	3.35	6.57	2.96	1.37	1.00	4.87	2.97	7.36
3	2502980	7000	100	3/4	10	4.27	4 1/4	3.47	6.57	2.96	1.37	1.00	4.87	2.97	7.38
3	2502989	7000	100	3/4	10	4.39	4 3/8	3.60	6.57	2.96	1.37	1.00	4.87	2.97	7.40
3	2502998	7000	100	3/4	10	4.52	4 1/2	3.72	6.57	2.96	1.37	1.00	4.87	2.97	7.41
3	2503007	7000	100	3/4	10	4.64	4 5/8	3.85	6.57	2.96	1.37	1.00	4.87	2.97	7.43
3	2503016	7000	100	3/4	10	4.77	4 3/4	3.97	6.57	2.96	1.37	1.00	4.87	2.97	7.44
3	2503025	7000	100	3/4	10	4.89	4 7/8	4.10	6.57	2.96	1.37	1.00	4.87	2.97	7.46
3	2503034	7000	100	3/4	10	5.02	5	4.22	6.57	2.96	1.37	1.00	4.87	2.97	7.47
3	2503043	7000	100	3/4	10	5.14	5 1/8	4.35	6.57	2.96	1.37	1.00	4.87	2.97	7.49
3	2503052	7000	100	3/4	10	5.27	5 1/4	4.47	6.57	2.96	1.37	1.00	4.87	2.97	7.51
3	2503061	7000	100	3/4	10	5.39	5 3/8	4.60	6.57	2.96	1.37	1.00	4.87	2.97	7.52
3	2503070	7000	100	3/4	10	5.52	5 1/2	4.72	6.57	2.96	1.37	1.00	4.87	2.97	7.54
3	2503079	7000	100	3/4	10	5.64	5 5/8	4.85	6.57	2.96	1.37	1.00	4.87	2.97	7.55

Frames 1-4 ships within 24 hours (order by end of business day 5 pm CST). **Frame 5 Ships within 5 business days** (order by end of business day 5pm CST). *Ultimate Load is 5 times the Working Load Limit.

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LBHR-125 UNC Threads

Frame Size No.	HR-Long Bolt 125 Stock No.	Working Load Limit (lbs.)	Torque in Ft. Lbs.	Dimensions (in.)											Weight Each (lbs.)
				Bolt A	Threads per Inch	Effective Thread Projection Length B	Nominal Thread Projection Length B	Grip Length C	D	E	Radius F	Diameter G	H	J	
3	2503088	7000	100	3/4	10	5.77	5 3/4	4.97	6.57	2.96	1.37	1.00	4.87	2.97	7.57
3	2503097	7000	100	3/4	10	5.89	5 7/8	5.10	6.57	2.96	1.37	1.00	4.87	2.97	7.58
3	2503106	7000	100	3/4	10	6.02	6	5.22	6.57	2.96	1.37	1.00	4.87	2.97	7.60
3	2503115	7000	100	3/4	10	6.14	6 1/8	5.35	6.57	2.96	1.37	1.00	4.87	2.97	7.62
3	2503124	7000	100	3/4	10	6.27	6 1/4	5.47	6.57	2.96	1.37	1.00	4.87	2.97	7.63
3	2503133	7000	100	3/4	10	6.39	6 3/8	5.60	6.57	2.96	1.37	1.00	4.87	2.97	7.65
3	2503142	7000	100	3/4	10	6.52	6 1/2	5.72	6.57	2.96	1.37	1.00	4.87	2.97	7.66
3	2503151	7000	100	3/4	10	6.64	6 5/8	5.85	6.57	2.96	1.37	1.00	4.87	2.97	7.68
3	2503160	7000	100	3/4	10	6.77	6 3/4	5.97	6.57	2.96	1.37	1.00	4.87	2.97	7.69
3	2503169	7000	100	3/4	10	6.89	6 7/8	6.10	6.57	2.96	1.37	1.00	4.87	2.97	7.71
3	2503178	7000	100	3/4	10	7.02	7	6.22	6.57	2.96	1.37	1.00	4.87	2.97	7.72
3	2503187	7000	100	3/4	10	7.14	7 1/8	6.35	6.57	2.96	1.37	1.00	4.87	2.97	7.74
3	2503196	7000	100	3/4	10	7.27	7 1/4	6.47	6.57	2.96	1.37	1.00	4.87	2.97	7.76
3	2503205	7000	100	3/4	10	7.39	7 3/8	6.60	6.57	2.96	1.37	1.00	4.87	2.97	7.77
3	2503214	7000	100	3/4	10	7.52	7 1/2	6.72	6.57	2.96	1.37	1.00	4.87	2.97	7.79
3	2503223	7000	100	3/4	10	7.64	7 5/8	6.85	6.57	2.96	1.37	1.00	4.87	2.97	7.80
3	2503232	7000	100	3/4	10	7.77	7 3/4	6.97	6.57	2.96	1.37	1.00	4.87	2.97	7.82
3	2503241	7000	100	3/4	10	7.89	7 7/8	7.10	6.57	2.96	1.37	1.00	4.87	2.97	7.83
3	2503250	7000	100	3/4	10	8.02	8	7.22	6.57	2.96	1.37	1.00	4.87	2.97	7.85
3	2503259	7000	100	3/4	10	8.14	8 1/8	7.35	6.57	2.96	1.37	1.00	4.87	2.97	7.87
3	2503268	7000	100	3/4	10	8.27	8 1/4	7.47	6.57	2.96	1.37	1.00	4.87	2.97	7.88
3	2503277	7000	100	3/4	10	8.39	8 3/8	7.60	6.57	2.96	1.37	1.00	4.87	2.97	7.90
3	2503286	7000	100	3/4	10	8.52	8 1/2	7.72	6.57	2.96	1.37	1.00	4.87	2.97	7.91
3	2503295	7000	100	3/4	10	8.64	8 5/8	7.85	6.57	2.96	1.37	1.00	4.87	2.97	7.93
3	2503304	7000	100	3/4	10	8.77	8 3/4	7.97	6.57	2.96	1.37	1.00	4.87	2.97	7.94
3	2503313	7000	100	3/4	10	8.89	8 7/8	8.10	6.57	2.96	1.37	1.00	4.87	2.97	7.96
3	2503322	7000	100	3/4	10	9.02	9	8.22	6.57	2.96	1.37	1.00	4.87	2.97	7.98
3	2503331	7000	100	3/4	10	9.14	9 1/8	8.35	6.57	2.96	1.37	1.00	4.87	2.97	7.99
3	2503340	7000	100	3/4	10	9.27	9 1/4	8.47	6.57	2.96	1.37	1.00	4.87	2.97	8.01
3	2503349	7000	100	3/4	10	9.39	9 3/8	8.60	6.57	2.96	1.37	1.00	4.87	2.97	8.02
3	2503358	7000	100	3/4	10	9.52	9 1/2	8.72	6.57	2.96	1.37	1.00	4.87	2.97	8.04
3	2503367	7000	100	3/4	10	9.64	9 5/8	8.85	6.57	2.96	1.37	1.00	4.87	2.97	8.05
3	2503376	7000	100	3/4	10	9.77	9 3/4	8.97	6.57	2.96	1.37	1.00	4.87	2.97	8.07
3	2503385	7000	100	3/4	10	9.89	9 7/8	9.10	6.57	2.96	1.37	1.00	4.87	2.97	8.09
3	2503394	7000	100	3/4	10	10.02	10	9.22	6.57	2.96	1.37	1.00	4.87	2.97	8.10
3	2503403	7000	100	3/4	10	10.14	10 1/8	9.35	6.57	2.96	1.37	1.00	4.87	2.97	8.12
3	2503412	8000	160	7/8	9	1.02	1	0.06	6.57	2.96	1.37	1.00	4.87	2.84	8.13
3	2503421	8000	160	7/8	9	1.14	1 1/8	0.19	6.57	2.96	1.37	1.00	4.87	2.84	8.15
3	2503430	8000	160	7/8	9	1.27	1 1/4	0.31	6.57	2.96	1.37	1.00	4.87	2.84	8.16
3	2503439	8000	160	7/8	9	1.39	1 3/8	0.44	6.57	2.96	1.37	1.00	4.87	2.84	8.18
3	2503448	8000	160	7/8	9	1.52	1 1/2	0.56	6.57	2.96	1.37	1.00	4.87	2.84	8.19
3	2503457	8000	160	7/8	9	1.77	1 3/4	0.81	6.57	2.96	1.37	1.00	4.87	2.84	8.21
3	2503466	8000	160	7/8	9	1.89	1 7/8	0.94	6.57	2.96	1.37	1.00	4.87	2.84	8.23
3	2503475	8000	160	7/8	9	2.02	2	1.06	6.57	2.96	1.37	1.00	4.87	2.84	8.24
3	2503484	8000	160	7/8	9	2.14	2 1/8	1.19	6.57	2.96	1.37	1.00	4.87	2.84	8.26
3	2503493	8000	160	7/8	9	2.27	2 1/4	1.31	6.57	2.96	1.37	1.00	4.87	2.84	8.27

Frames 1-4 ships within 24 hours (order by end of business day 5 pm CST). **Frame 5 Ships within 5 business days** (order by end of business day 5pm CST). *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) 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. ‡ Bolt specification is an Alloy socket head cap screw to ASTM A 574.

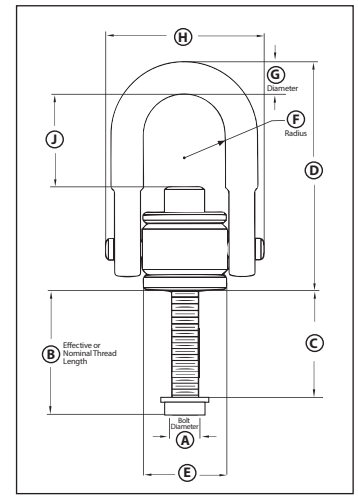


LBHR-125 UNC
Swivel Hoist Ring

When ordering long bolt hoist rings:

1. Determine the **Working Load Limit** of the requested frame size.
2. Determine the **Bolt Diameter**- The Diameter of the required bolt
3. Determine the **Effective or Nominal Thread Length** -This is the length the threads must be in order to fully engage, or project through, the work piece.

Note: Allow for washer & nut.



Fatigue Rated



Load Rated



LBHR-125 UNC Threads

Frame Size No.	HR-Long Bolt 125 Stock No.	Working Load Limit (lbs.)	Torque in Ft. Lbs.	Dimensions (in.)												Weight Each (lbs.)
				Bolt A	Threads per Inch	Effective Thread Projection Length B	Nominal Thread Projection Length B	Grip Length C	D	E	Radius F	Diameter G	H	J		
3	2503502	8000	160	7/8	9	2.39	2 3/8	1.44	6.57	2.96	1.37	1.00	4.87	2.84	7.35	
3	2503511	8000	160	7/8	9	2.52	2 1/2	1.56	6.57	2.96	1.37	1.00	4.87	2.84	7.37	
3	2503520	8000	160	7/8	9	2.64	2 5/8	1.69	6.57	2.96	1.37	1.00	4.87	2.84	7.39	
3	2503529	8000	160	7/8	9	2.77	2 3/4	1.81	6.57	2.96	1.37	1.00	4.87	2.84	7.41	
3	2503538	8000	160	7/8	9	2.89	2 7/8	1.94	6.57	2.96	1.37	1.00	4.87	2.84	7.43	
3	2503547	8000	160	7/8	9	3.02	3	2.06	6.57	2.96	1.37	1.00	4.87	2.84	7.45	
3	2503556	8000	160	7/8	9	3.14	3 1/8	2.19	6.57	2.96	1.37	1.00	4.87	2.84	7.47	
3	2503565	8000	160	7/8	9	3.27	3 1/4	2.31	6.57	2.96	1.37	1.00	4.87	2.84	7.50	
3	2503574	8000	160	7/8	9	3.39	3 3/8	2.44	6.57	2.96	1.37	1.00	4.87	2.84	7.52	
3	2503583	8000	160	7/8	9	3.52	3 1/2	2.56	6.57	2.96	1.37	1.00	4.87	2.84	7.54	
3	2503592	8000	160	7/8	9	3.64	3 5/8	2.69	6.57	2.96	1.37	1.00	4.87	2.84	7.56	
3	2503601	8000	160	7/8	9	3.77	3 3/4	2.81	6.57	2.96	1.37	1.00	4.87	2.84	7.58	
3	2503610	8000	160	7/8	9	3.89	3 7/8	2.94	6.57	2.96	1.37	1.00	4.87	2.84	7.60	
3	2503619	8000	160	7/8	9	4.02	4	3.06	6.57	2.96	1.37	1.00	4.87	2.84	7.62	
3	2503628	8000	160	7/8	9	4.14	4 1/8	3.19	6.57	2.96	1.37	1.00	4.87	2.84	7.65	
3	2503637	8000	160	7/8	9	4.27	4 1/4	3.31	6.57	2.96	1.37	1.00	4.87	2.84	7.67	
3	2503646	8000	160	7/8	9	4.39	4 3/8	3.44	6.57	2.96	1.37	1.00	4.87	2.84	7.69	
3	2503655	8000	160	7/8	9	4.52	4 1/2	3.56	6.57	2.96	1.37	1.00	4.87	2.84	7.71	
3	2503664	8000	160	7/8	9	4.64	4 5/8	3.69	6.57	2.96	1.37	1.00	4.87	2.84	7.73	
3	2503673	8000	160	7/8	9	4.77	4 3/4	3.81	6.57	2.96	1.37	1.00	4.87	2.84	7.75	
3	2503682	8000	160	7/8	9	4.89	4 7/8	3.94	6.57	2.96	1.37	1.00	4.87	2.84	7.77	
3	2503691	8000	160	7/8	9	5.02	5	4.06	6.57	2.96	1.37	1.00	4.87	2.84	7.79	
3	2503700	8000	160	7/8	9	5.14	5 1/8	4.19	6.57	2.96	1.37	1.00	4.87	2.84	7.82	
3	2503709	8000	160	7/8	9	5.27	5 1/4	4.31	6.57	2.96	1.37	1.00	4.87	2.84	7.84	
3	2503718	8000	160	7/8	9	5.39	5 3/8	4.44	6.57	2.96	1.37	1.00	4.87	2.84	7.86	
3	2503727	8000	160	7/8	9	5.52	5 1/2	4.56	6.57	2.96	1.37	1.00	4.87	2.84	7.88	
3	2503736	8000	160	7/8	9	5.64	5 5/8	4.69	6.57	2.96	1.37	1.00	4.87	2.84	7.90	
3	2503745	8000	160	7/8	9	5.77	5 3/4	4.81	6.57	2.96	1.37	1.00	4.87	2.84	7.92	
3	2503754	8000	160	7/8	9	5.89	5 7/8	4.94	6.57	2.96	1.37	1.00	4.87	2.84	7.94	
3	2503763	8000	160	7/8	9	6.02	6	5.06	6.57	2.96	1.37	1.00	4.87	2.84	7.96	
3	2503772	8000	160	7/8	9	6.14	6 1/8	5.19	6.57	2.96	1.37	1.00	4.87	2.84	7.99	
3	2503781	10000	230	1	8	1.27	1 1/4	0.20	6.57	2.96	1.37	1.00	4.87	2.70	8.01	
3	2503790	10000	230	1	8	1.39	1 3/8	0.33	6.57	2.96	1.37	1.00	4.87	2.70	8.03	

Frames 1-4 ships within 24 hours (order by end of business day 5 pm CST). **Frame 5 Ships within 5 business days** (order by end of business day 5pm CST). *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) 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. ‡ Bolt specification is an Alloy socket head cap screw to ASTM A 574.

LBHR-125 UNC Threads

Frame Size No.	HR-Long Bolt 125 Stock No.	Working Load Limit (lbs.)	Torque in Ft. Lbs.	Dimensions (in.)											Weight Each (lbs.)
				Bolt A	Threads per inch	Effective Thread Projection Length B	Nominal Thread Projection Length B	Grip Length C	D	E	Radius F	Diameter G	H	J	
3	2503799	10000	230	1	8	1.52	1 1/2	0.45	6.57	2.96	1.37	1.00	4.87	2.70	8.05
3	2503808	10000	230	1	8	1.64	1 5/8	0.58	6.57	2.96	1.37	1.00	4.87	2.70	8.07
3	2503817	10000	230	1	8	1.77	1 3/4	0.70	6.57	2.96	1.37	1.00	4.87	2.70	8.09
3	2503826	10000	230	1	8	1.89	1 7/8	0.83	6.57	2.96	1.37	1.00	4.87	2.70	8.11
3	2503835	10000	230	1	8	2.02	2	0.95	6.57	2.96	1.37	1.00	4.87	2.70	8.14
3	2503844	10000	230	1	8	2.27	2 1/4	1.20	6.57	2.96	1.37	1.00	4.87	2.70	8.16
3	2503853	10000	230	1	8	2.39	2 3/8	1.33	6.57	2.96	1.37	1.00	4.87	2.70	8.18
3	2503862	10000	230	1	8	2.52	2 1/2	1.45	6.57	2.96	1.37	1.00	4.87	2.70	8.20
3	2503871	10000	230	1	8	2.64	2 5/8	1.58	6.57	2.96	1.37	1.00	4.87	2.70	8.22
3	2503880	10000	230	1	8	2.77	2 3/4	1.70	6.57	2.96	1.37	1.00	4.87	2.70	8.24
3	2503889	10000	230	1	8	2.89	2 7/8	1.83	6.57	2.96	1.37	1.00	4.87	2.70	7.26
3	2503898	10000	230	1	8	3.02	3	1.95	6.57	2.96	1.37	1.00	4.87	2.70	7.72
3	2503907	10000	230	1	8	3.14	3 1/8	2.08	6.57	2.96	1.37	1.00	4.87	2.70	7.75
3	2503916	10000	230	1	8	3.27	3 1/4	2.20	6.57	2.96	1.37	1.00	4.87	2.70	7.78
3	2503925	10000	230	1	8	3.39	3 3/8	2.33	6.57	2.96	1.37	1.00	4.87	2.70	7.80
3	2503934	10000	230	1	8	3.52	3 1/2	2.45	6.57	2.96	1.37	1.00	4.87	2.70	7.83
3	2503943	10000	230	1	8	3.64	3 5/8	2.58	6.57	2.96	1.37	1.00	4.87	2.70	7.86
3	2503952	10000	230	1	8	3.77	3 3/4	2.70	6.57	2.96	1.37	1.00	4.87	2.70	7.89
3	2503961	10000	230	1	8	3.89	3 7/8	2.83	6.57	2.96	1.37	1.00	4.87	2.70	7.49
3	2503970	10000	230	1	8	4.02	4	2.95	6.57	2.96	1.37	1.00	4.87	2.70	7.94
3	2503979	10000	230	1	8	4.14	4 1/8	3.08	6.57	2.96	1.37	1.00	4.87	2.70	7.97
3	2503988	10000	230	1	8	4.27	4 1/4	3.20	6.57	2.96	1.37	1.00	4.87	2.70	8.00
3	2503997	10000	230	1	8	4.39	4 3/8	3.33	6.57	2.96	1.37	1.00	4.87	2.70	8.03
3	2504006	10000	230	1	8	4.52	4 1/2	3.45	6.57	2.96	1.37	1.00	4.87	2.70	8.06
3	2504015	10000	230	1	8	4.64	4 5/8	3.58	6.57	2.96	1.37	1.00	4.87	2.70	8.08
3	2504024	10000	230	1	8	4.77	4 3/4	3.70	6.57	2.96	1.37	1.00	4.87	2.70	8.11
3	2504033	10000	230	1	8	4.89	4 7/8	3.83	6.57	2.96	1.37	1.00	4.87	2.70	8.14
3	2504042	10000	230	1	8	5.02	5	3.95	6.57	2.96	1.37	1.00	4.87	2.70	8.17
3	2504051	10000	230	1	8	5.14	5 1/8	4.08	6.57	2.96	1.37	1.00	4.87	2.70	8.19
3	2504060	10000	230	1	8	5.27	5 1/4	4.20	6.57	2.96	1.37	1.00	4.87	2.70	8.22
3	2504069	10000	230	1	8	5.39	5 3/8	4.33	6.57	2.96	1.37	1.00	4.87	2.70	8.25
3	2504078	10000	230	1	8	5.52	5 1/2	4.45	6.57	2.96	1.37	1.00	4.87	2.70	8.28
3	2504087	10000	230	1	8	5.64	5 5/8	4.58	6.57	2.96	1.37	1.00	4.87	2.70	8.30
3	2504096	10000	230	1	8	5.77	5 3/4	4.70	6.57	2.96	1.37	1.00	4.87	2.70	8.33
3	2504105	10000	230	1	8	5.89	5 7/8	4.83	6.57	2.96	1.37	1.00	4.87	2.70	8.36
3	2504114	10000	230	1	8	6.02	6	4.95	6.57	2.96	1.37	1.00	4.87	2.70	8.39
3	2504123	10000	230	1	8	6.14	6 1/8	5.08	6.57	2.96	1.37	1.00	4.87	2.70	8.42
3	2504132	10000	230	1	8	6.27	6 1/4	5.20	6.57	2.96	1.37	1.00	4.87	2.70	8.45
3	2504141	10000	230	1	8	6.39	6 3/8	5.33	6.57	2.96	1.37	1.00	4.87	2.70	8.47
3	2504150	10000	230	1	8	6.52	6 1/2	5.45	6.57	2.96	1.37	1.00	4.87	2.70	8.50
3	2504159	10000	230	1	8	6.64	6 5/8	5.58	6.57	2.96	1.37	1.00	4.87	2.70	8.53
3	2504168	10000	230	1	8	6.77	6 3/4	5.70	6.57	2.96	1.37	1.00	4.87	2.70	8.56
3	2504177	10000	230	1	8	6.89	6 7/8	5.83	6.57	2.96	1.37	1.00	4.87	2.70	8.58
3	2504186	10000	230	1	8	7.02	7	5.95	6.57	2.96	1.37	1.00	4.87	2.70	8.61
3	2504195	10000	230	1	8	7.14	7 1/8	6.08	6.57	2.96	1.37	1.00	4.87	2.70	8.64
3	2504204	10000	230	1	8	7.27	7 1/4	6.20	6.57	2.96	1.37	1.00	4.87	2.70	8.67

Frames 1-4 ships within 24 hours (order by end of business day 5 pm CST). **Frame 5 Ships within 5 business days** (order by end of business day 5pm CST). *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) 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. ‡ Bolt specification is an Alloy socket head cap screw to ASTM A 574.



LBHR-125 UNC
Swivel Hoist Ring

When ordering long bolt hoist rings:

1. Determine the **Working Load Limit** of the requested frame size.
2. Determine the **Bolt Diameter**- The Diameter of the required bolt
3. Determine the **Effective or Nominal Thread Length** -This is the length the threads must be in order to fully engage, or project through, the work piece.

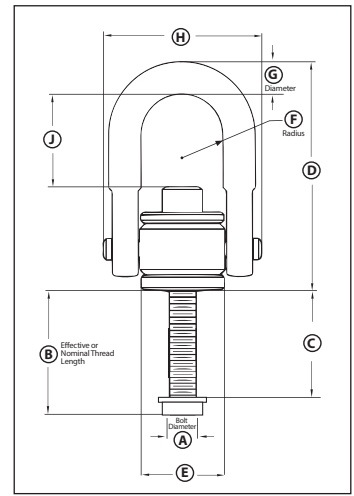
Note: Allow for washer & nut.



Fatigue Rated



Load Rated



LBHR-125 UNC Threads

Frame Size No.	HR-Long Bolt 125 Stock No.	Working Load Limit (lbs.)	Torque in Ft. Lbs.	Dimensions (in.)											Weight Each (lbs.)
				Bolt A	Threads per Inch	Effective Thread Projection Length B	Nominal Thread Projection Length B	Grip Length C	D	E	Radius F	Diameter G	H	J	
3	2504213	10000	230	1	8	7.39	7 3/8	6.33	6.57	2.96	1.37	1.00	4.87	2.70	8.69
3	2504222	10000	230	1	8	7.52	7 1/2	6.45	6.57	2.96	1.37	1.00	4.87	2.70	8.72
3	2504231	10000	230	1	8	7.64	7 5/8	6.58	6.57	2.96	1.37	1.00	4.87	2.70	8.75
3	2504240	10000	230	1	8	7.77	7 3/4	6.70	6.57	2.96	1.37	1.00	4.87	2.70	8.78
3	2504249	10000	230	1	8	7.89	7 7/8	6.83	6.57	2.96	1.37	1.00	4.87	2.70	8.81
3	2504258	10000	230	1	8	8.02	8	6.95	6.57	2.96	1.37	1.00	4.87	2.70	8.83
3	2504267	10000	230	1	8	8.14	8 1/8	7.08	6.57	2.96	1.37	1.00	4.87	2.70	8.86
3	2504276	10000	230	1	8	8.27	8 1/4	7.20	6.57	2.96	1.37	1.00	4.87	2.70	8.89
3	2504285	10000	230	1	8	8.39	8 3/8	7.33	6.57	2.96	1.37	1.00	4.87	2.70	8.92
3	2504294	10000	230	1	8	8.52	8 1/2	7.45	6.57	2.96	1.37	1.00	4.87	2.70	8.95
3	2504303	10000	230	1	8	8.64	8 5/8	7.58	6.57	2.96	1.37	1.00	4.87	2.70	8.97
3	2504312	10000	230	1	8	8.77	8 3/4	7.70	6.57	2.96	1.37	1.00	4.87	2.70	9.00
3	2504321	10000	230	1	8	8.89	8 7/8	7.83	6.57	2.96	1.37	1.00	4.87	2.70	9.03
3	2504330	10000	230	1	8	9.02	9	7.95	6.57	2.96	1.37	1.00	4.87	2.70	9.06
3	2504339	10000	230	1	8	9.14	9 1/8	8.08	6.57	2.96	1.37	1.00	4.87	2.70	9.08
3	2504348	10000	230	1	8	9.27	9 1/4	8.20	6.57	2.96	1.37	1.00	4.87	2.70	9.11
3	2504357	10000	230	1	8	9.39	9 3/8	8.33	6.57	2.96	1.37	1.00	4.87	2.70	9.14
3	2504366	10000	230	1	8	9.52	9 1/2	8.45	6.57	2.96	1.37	1.00	4.87	2.70	9.17
3	2504375	10000	230	1	8	9.64	9 5/8	8.58	6.57	2.96	1.37	1.00	4.87	2.70	9.20
3	2504384	10000	230	1	8	9.77	9 3/4	8.70	6.57	2.96	1.37	1.00	4.87	2.70	9.22
3	2504393	10000	230	1	8	9.89	9 7/8	8.83	6.57	2.96	1.37	1.00	4.87	2.70	9.25
3	2504402	10000	230	1	8	10.02	10	8.95	6.57	2.96	1.37	1.00	4.87	2.70	9.28
3	2504411	10000	230	1	8	10.14	10 1/8	9.08	6.57	2.96	1.37	1.00	4.87	2.70	9.31
4	2504420	15000	470	1 1/4	7	2.36	2 5/16	1.08	8.70	3.71	1.75	1.25	6.17	3.93	9.34
4	2504429	15000	470	1 1/4	7	2.48	2 7/16	1.20	8.70	3.71	1.75	1.25	6.17	3.93	9.36
4	2504438	15000	470	1 1/4	7	2.61	2 9/16	1.33	8.70	3.71	1.75	1.25	6.17	3.93	9.39
4	2504447	15000	470	1 1/4	7	2.73	2 11/16	1.45	8.70	3.71	1.75	1.25	6.17	3.93	9.42
4	2504456	15000	470	1 1/4	7	2.86	2 13/16	1.58	8.70	3.71	1.75	1.25	6.17	3.93	9.45
4	2504465	15000	470	1 1/4	7	2.98	2 15/16	1.70	8.70	3.71	1.75	1.25	6.17	3.93	9.47
4	2504474	15000	470	1 1/4	7	3.11	3 1/16	1.83	8.70	3.71	1.75	1.25	6.17	3.93	9.50
4	2504483	15000	470	1 1/4	7	3.23	3 3/16	1.95	8.70	3.71	1.75	1.25	6.17	3.93	9.53
4	2504492	15000	470	1 1/4	7	3.36	3 5/16	2.08	8.70	3.71	1.75	1.25	6.17	3.93	9.56
4	2504501	15000	470	1 1/4	7	3.48	3 7/16	2.20	8.70	3.71	1.75	1.25	6.17	3.93	9.59

Frames 1-4 ships within 24 hours (order by end of business day 5 pm CST). **Frame 5 Ships within 5 business days** (order by end of business day 5pm CST). *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) 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. ‡ Bolt specification is an Alloy socket head cap screw to ASTM A 574.

LBHR-125 UNC Threads

Frame Size No.	HR-Long Bolt 125 Stock No.	Working Load Limit (lbs.)	Torque in Ft. Lbs.	Dimensions (in.)											Weight Each (lbs.)
				Bolt A	Threads per Inch	Effective Thread Projection Length B	Nominal Thread Projection Length B	Grip Length C	D	E	Radius F	Diameter G	H	J	
4	2504510	15000	470	1 1/4	7	3.61	3 9/16	2.33	8.70	3.71	1.75	1.25	6.17	3.93	9.61
4	2504519	15000	470	1 1/4	7	3.73	3 11/16	2.45	8.70	3.71	1.75	1.25	6.17	3.93	9.64
4	2504528	15000	470	1 1/4	7	3.86	3 13/16	2.58	8.70	3.71	1.75	1.25	6.17	3.93	9.67
4	2504537	15000	470	1 1/4	7	3.98	3 15/16	2.70	8.70	3.71	1.75	1.25	6.17	3.93	9.70
4	2504546	15000	470	1 1/4	7	4.11	4 1/16	2.83	8.70	3.71	1.75	1.25	6.17	3.93	14.8
4	2504555	15000	470	1 1/4	7	4.23	4 3/16	2.95	8.70	3.71	1.75	1.25	6.17	3.93	15.7
4	2504564	15000	470	1 1/4	7	4.36	4 5/16	3.08	8.70	3.71	1.75	1.25	6.17	3.93	15.7
4	2504573	15000	470	1 1/4	7	4.48	4 7/16	3.20	8.70	3.71	1.75	1.25	6.17	3.93	15.8
4	2504582	15000	470	1 1/4	7	4.61	4 9/16	3.33	8.70	3.71	1.75	1.25	6.17	3.93	15.8
4	2504591	15000	470	1 1/4	7	4.73	4 11/16	3.45	8.70	3.71	1.75	1.25	6.17	3.93	15.8
4	2504600	15000	470	1 1/4	7	4.86	4 13/16	3.58	8.70	3.71	1.75	1.25	6.17	3.93	15.9
4	2504609	15000	470	1 1/4	7	4.98	4 15/16	3.70	8.70	3.71	1.75	1.25	6.17	3.93	15.9
4	2504618	15000	470	1 1/4	7	5.11	5 1/16	3.83	8.70	3.71	1.75	1.25	6.17	3.93	16.0
4	2504627	15000	470	1 1/4	7	5.23	5 3/16	3.95	8.70	3.71	1.75	1.25	6.17	3.93	16.0
4	2504636	15000	470	1 1/4	7	5.36	5 5/16	4.08	8.70	3.71	1.75	1.25	6.17	3.93	16.1
4	2504645	15000	470	1 1/4	7	5.48	5 7/16	4.20	8.70	3.71	1.75	1.25	6.17	3.93	16.1
4	2504654	15000	470	1 1/4	7	5.61	5 9/16	4.33	8.70	3.71	1.75	1.25	6.17	3.93	16.1
4	2504663	15000	470	1 1/4	7	5.73	5 11/16	4.45	8.70	3.71	1.75	1.25	6.17	3.93	16.2
4	2504672	15000	470	1 1/4	7	5.86	5 13/16	4.58	8.70	3.71	1.75	1.25	6.17	3.93	16.2
4	2504681	15000	470	1 1/4	7	5.98	5 15/16	4.70	8.70	3.71	1.75	1.25	6.17	3.93	16.3
4	2504690	15000	470	1 1/4	7	6.11	6 1/16	4.83	8.70	3.71	1.75	1.25	6.17	3.93	16.3
4	2504699	15000	470	1 1/4	7	6.23	6 3/16	4.95	8.70	3.71	1.75	1.25	6.17	3.93	16.4
4	2504708	15000	470	1 1/4	7	6.36	6 5/16	5.08	8.70	3.71	1.75	1.25	6.17	3.93	16.4
4	2504717	15000	470	1 1/4	7	6.48	6 7/16	5.20	8.70	3.71	1.75	1.25	6.17	3.93	16.5
4	2504726	15000	470	1 1/4	7	6.61	6 9/16	5.33	8.70	3.71	1.75	1.25	6.17	3.93	16.5
4	2504735	15000	470	1 1/4	7	6.73	6 11/16	5.45	8.70	3.71	1.75	1.25	6.17	3.93	16.5
4	2504744	15000	470	1 1/4	7	6.86	6 13/16	5.58	8.70	3.71	1.75	1.25	6.17	3.93	16.6
4	2504753	15000	470	1 1/4	7	6.98	6 15/16	5.70	8.70	3.71	1.75	1.25	6.17	3.93	16.6
4	2504762	15000	470	1 1/4	7	7.11	7 1/16	5.83	8.70	3.71	1.75	1.25	6.17	3.93	16.7
4	2504771	15000	470	1 1/4	7	7.23	7 3/16	5.95	8.70	3.71	1.75	1.25	6.17	3.93	16.7
4	2504780	15000	470	1 1/4	7	7.36	7 5/16	6.08	8.70	3.71	1.75	1.25	6.17	3.93	16.8
4	2504789	15000	470	1 1/4	7	7.48	7 7/16	6.20	8.70	3.71	1.75	1.25	6.17	3.93	16.8
4	2504798	15000	470	1 1/4	7	7.61	7 9/16	6.33	8.70	3.71	1.75	1.25	6.17	3.93	16.8
4	2504807	15000	470	1 1/4	7	7.73	7 11/16	6.45	8.70	3.71	1.75	1.25	6.17	3.93	16.9
4	2504816	15000	470	1 1/4	7	7.86	7 13/16	6.58	8.70	3.71	1.75	1.25	6.17	3.93	16.9
4	2504825	15000	470	1 1/4	7	7.98	7 15/16	6.70	8.70	3.71	1.75	1.25	6.17	3.93	17.0
4	2504834	15000	470	1 1/4	7	8.11	8 1/16	6.83	8.70	3.71	1.75	1.25	6.17	3.93	17.0
4	2504843	15000	470	1 1/4	7	8.23	8 3/16	6.95	8.70	3.71	1.75	1.25	6.17	3.93	17.1
4	2504852	15000	470	1 1/4	7	8.36	8 5/16	7.08	8.70	3.71	1.75	1.25	6.17	3.93	17.1
4	2504861	15000	470	1 1/4	7	8.48	8 7/16	7.20	8.70	3.71	1.75	1.25	6.17	3.93	17.1
4	2504870	15000	470	1 1/4	7	8.61	8 9/16	7.33	8.70	3.71	1.75	1.25	6.17	3.93	17.2
4	2504879	15000	470	1 1/4	7	8.73	8 11/16	7.45	8.70	3.71	1.75	1.25	6.17	3.93	17.2
5	2504888	24000	800	1 1/2	6	3.13	3 1/8	1.63	12.52	4.71	2.39	1.75	8.49	5.52	17.3
5	2504897	24000	800	1 1/2	6	3.25	3 1/4	1.76	12.52	4.71	2.39	1.75	8.49	5.52	17.3
5	2504906	24000	800	1 1/2	6	3.38	3 3/8	1.88	12.52	4.71	2.39	1.75	8.49	5.52	17.4
5	2504915	24000	800	1 1/2	6	3.50	3 1/2	2.01	12.52	4.71	2.39	1.75	8.49	5.52	17.4

Frames 1-4 ships within 24 hours (order by end of business day 5 pm CST). **Frame 5 Ships within 5 business days** (order by end of business day 5pm CST). *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) 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. ‡ Bolt specification is an Alloy socket head cap screw to ASTM A 574.



LBHR-125 UNC
Swivel Hoist Ring

When ordering long bolt hoist rings:

1. Determine the **Working Load Limit** of the requested frame size.
2. Determine the **Bolt Diameter**- The Diameter of the required bolt
3. Determine the **Effective or Nominal Thread Length** -This is the length the threads must be in order to fully engage, or project through, the work piece.

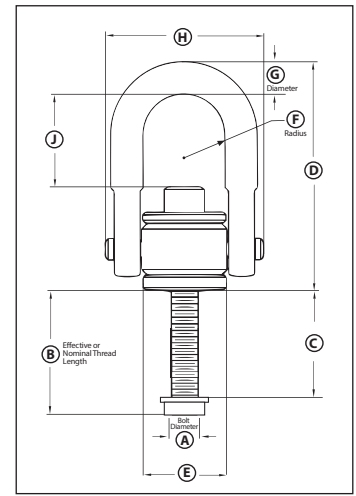
Note: Allow for washer & nut.



Fatigue Rated



Load Rated



LBHR-125 UNC Threads

Frame Size No.	HR-Long Bolt 125 Stock No.	Working Load Limit (lbs.)	Torque in Ft. Lbs.	Dimensions (in.)											Weight Each (lbs.)
				Bolt A	Threads per Inch	Effective Thread Projection Length B	Nominal Thread Projection Length B	Grip Length C	D	E	Radius F	Diameter G	H	J	
5	2504924	24000	800	1 1/2	6	3.63	3 5/8	2.13	12.52	4.71	2.39	1.75	8.49	5.52	17.5
5	2504933	24000	800	1 1/2	6	3.75	3 3/4	2.26	12.52	4.71	2.39	1.75	8.49	5.52	17.5
5	2504942	24000	800	1 1/2	6	3.88	3 7/8	2.38	12.52	4.71	2.39	1.75	8.49	5.52	17.5
5	2504951	24000	800	1 1/2	6	4.00	4	2.51	12.52	4.71	2.39	1.75	8.49	5.52	17.6
5	2504960	24000	800	1 1/2	6	4.13	4 1/8	2.63	12.52	4.71	2.39	1.75	8.49	5.52	17.6
5	2504969	24000	800	1 1/2	6	4.25	4 1/4	2.76	12.52	4.71	2.39	1.75	8.49	5.52	17.7
5	2504978	24000	800	1 1/2	6	4.38	4 3/8	2.88	12.52	4.71	2.39	1.75	8.49	5.52	17.7
5	2504987	24000	800	1 1/2	6	4.50	4 1/2	3.01	12.52	4.71	2.39	1.75	8.49	5.52	17.8
5	2504996	24000	800	1 1/2	6	4.63	4 5/8	3.13	12.52	4.71	2.39	1.75	8.49	5.52	17.8
5	2505005	24000	800	1 1/2	6	4.75	4 3/4	3.26	12.52	4.71	2.39	1.75	8.49	5.52	17.8
5	2505014	24000	800	1 1/2	6	4.88	4 7/8	3.38	12.52	4.71	2.39	1.75	8.49	5.52	17.9
5	2505023	24000	800	1 1/2	6	5.00	5	3.51	12.52	4.71	2.39	1.75	8.49	5.52	38.9
5	2505032	24000	800	1 1/2	6	5.13	5 1/8	3.63	12.52	4.71	2.39	1.75	8.49	5.52	40.30
5	2505041	24000	800	1 1/2	6	5.25	5 1/4	3.76	12.52	4.71	2.39	1.75	8.49	5.52	40.36
5	2505050	24000	800	1 1/2	6	5.38	5 3/8	3.88	12.52	4.71	2.39	1.75	8.49	5.52	40.43
5	2505059	24000	800	1 1/2	6	5.50	5 1/2	4.01	12.52	4.71	2.39	1.75	8.49	5.52	40.49
5	2505068	24000	800	1 1/2	6	5.63	5 5/8	4.13	12.52	4.71	2.39	1.75	8.49	5.52	40.55
5	2505077	24000	800	1 1/2	6	5.75	5 3/4	4.26	12.52	4.71	2.39	1.75	8.49	5.52	40.61
5	2505086	24000	800	1 1/2	6	5.88	5 7/8	4.38	12.52	4.71	2.39	1.75	8.49	5.52	40.68
5	2505095	24000	800	1 1/2	6	6.00	6	4.51	12.52	4.71	2.39	1.75	8.49	5.52	40.74
5	2505104	24000	800	1 1/2	6	6.13	6 1/8	4.63	12.52	4.71	2.39	1.75	8.49	5.52	40.80
5	2505113	24000	800	1 1/2	6	6.25	6 1/4	4.76	12.52	4.71	2.39	1.75	8.49	5.52	40.86
5	2505122	24000	800	1 1/2	6	6.38	6 3/8	4.88	12.52	4.71	2.39	1.75	8.49	5.52	40.93
5	2505131	24000	800	1 1/2	6	6.50	6 1/2	5.01	12.52	4.71	2.39	1.75	8.49	5.52	40.99
5	2505140	24000	800	1 1/2	6	6.63	6 5/8	5.13	12.52	4.71	2.39	1.75	8.49	5.52	41.05
5	2505149	24000	800	1 1/2	6	6.75	6 3/4	5.26	12.52	4.71	2.39	1.75	8.49	5.52	41.11
5	2505158	24000	800	1 1/2	6	6.88	6 7/8	5.38	12.52	4.71	2.39	1.75	8.49	5.52	41.18
5	2505167	24000	800	1 1/2	6	7.00	7	5.51	12.52	4.71	2.39	1.75	8.49	5.52	41.24
5	2505176	24000	800	1 1/2	6	7.13	7 1/8	5.63	12.52	4.71	2.39	1.75	8.49	5.52	41.30
5	2505185	24000	800	1 1/2	6	7.25	7 1/4	5.76	12.52	4.71	2.39	1.75	8.49	5.52	41.36
5	2505194	24000	800	1 1/2	6	7.38	7 3/8	5.88	12.52	4.71	2.39	1.75	8.49	5.52	41.43
5	2505203	24000	800	1 1/2	6	7.50	7 1/2	6.01	12.52	4.71	2.39	1.75	8.49	5.52	41.49
5	2505212	24000	800	1 1/2	6	7.63	7 5/8	6.13	12.52	4.71	2.39	1.75	8.49	5.52	41.55

Frames 1-4 ships within 24 hours (order by end of business day 5 pm CST). **Frame 5 Ships within 5 business days** (order by end of business day 5pm CST). *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) 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. ‡ Bolt specification is an Alloy socket head cap screw to ASTM A 574.

LBHR-125 UNC Threads

Frame Size No.	HR-Long Bolt 125 Stock No.	Working Load Limit (lbs.)	Torque in Ft. Lbs.	Dimensions (in.)											Weight Each (lbs.)
				Bolt A	Threads per Inch	Effective Thread Projection Length B	Nominal Thread Projection Length B	Grip Length C	D	E	Radius F	Diameter G	H	J	
5	2505221	24000	800	1 1/2	6	7.75	7 3/4	6.26	12.52	4.71	2.39	1.75	8.49	5.52	41.61
5	2505230	24000	800	1 1/2	6	7.88	7 7/8	6.38	12.52	4.71	2.39	1.75	8.49	5.52	41.68
5	2505239	24000	800	1 1/2	6	8.00	8	6.51	12.52	4.71	2.39	1.75	8.49	5.52	41.74
5	2505248	24000	800	1 1/2	6	8.13	8 1/8	6.63	12.52	4.71	2.39	1.75	8.49	5.52	41.80
5	2505257	24000	800	1 1/2	6	8.25	8 1/4	6.76	12.52	4.71	2.39	1.75	8.49	5.52	41.86
5	2505266	30000	1100	2	4 1/2	3.13	3 1/8	1.08	12.52	4.71	2.39	1.75	8.49	5.02	41.93
5	2505275	30000	1100	2	4 1/2	3.25	3 1/4	1.21	12.52	4.71	2.39	1.75	8.49	5.02	41.99
5	2505284	30000	1100	2	4 1/2	3.38	3 3/8	1.33	12.52	4.71	2.39	1.75	8.49	5.02	42.05
5	2505293	30000	1100	2	4 1/2	3.50	3 1/2	1.46	12.52	4.71	2.39	1.75	8.49	5.02	42.11
5	2505302	30000	1100	2	4 1/2	3.63	3 5/8	1.58	12.52	4.71	2.39	1.75	8.49	5.02	42.18
5	2505311	30000	1100	2	4 1/2	3.75	3 3/4	1.71	12.52	4.71	2.39	1.75	8.49	5.02	42.24
5	2505320	30000	1100	2	4 1/2	3.88	3 7/8	1.83	12.52	4.71	2.39	1.75	8.49	5.02	42.30
5	2505329	30000	1100	2	4 1/2	4.00	4	1.96	12.52	4.71	2.39	1.75	8.49	5.02	42.36
5	2505338	30000	1100	2	4 1/2	4.13	4 1/8	2.08	12.52	4.71	2.39	1.75	8.49	5.02	42.43
5	2505347	30000	1100	2	4 1/2	4.25	4 1/4	2.21	12.52	4.71	2.39	1.75	8.49	5.02	42.49
5	2505356	30000	1100	2	4 1/2	4.38	4 3/8	2.33	12.52	4.71	2.39	1.75	8.49	5.02	42.56
5	2505365	30000	1100	2	4 1/2	4.50	4 1/2	2.46	12.52	4.71	2.39	1.75	8.49	5.02	42.62
5	2505374	30000	1100	2	4 1/2	4.63	4 5/8	2.58	12.52	4.71	2.39	1.75	8.49	5.02	42.68
5	2505383	30000	1100	2	4 1/2	4.75	4 3/4	2.71	12.52	4.71	2.39	1.75	8.49	5.02	42.74
5	2505392	30000	1100	2	4 1/2	4.88	4 7/8	2.83	12.52	4.71	2.39	1.75	8.49	5.02	42.81
5	2505401	30000	1100	2	4 1/2	5.00	5	2.96	12.52	4.71	2.39	1.75	8.49	5.02	42.87
5	2505410	30000	1100	2	4 1/2	5.13	5 1/8	3.08	12.52	4.71	2.39	1.75	8.49	5.02	41.6
5	2505419	30000	1100	2	4 1/2	5.25	5 1/4	3.21	12.52	4.71	2.39	1.75	8.49	5.02	44.9
5	2505428	30000	1100	2	4 1/2	5.38	5 3/8	3.33	12.52	4.71	2.39	1.75	8.49	5.02	45.0
5	2505437	30000	1100	2	4 1/2	5.50	5 1/2	3.46	12.52	4.71	2.39	1.75	8.49	5.02	45.1
5	2505446	30000	1100	2	4 1/2	5.63	5 5/8	3.58	12.52	4.71	2.39	1.75	8.49	5.02	45.2
5	2505455	30000	1100	2	4 1/2	5.75	5 3/4	3.71	12.52	4.71	2.39	1.75	8.49	5.02	45.3
5	2505464	30000	1100	2	4 1/2	5.88	5 7/8	3.83	12.52	4.71	2.39	1.75	8.49	5.02	45.4
5	2505473	30000	1100	2	4 1/2	6.00	6	3.96	12.52	4.71	2.39	1.75	8.49	5.02	45.5
5	2505482	30000	1100	2	4 1/2	6.13	6 1/8	4.08	12.52	4.71	2.39	1.75	8.49	5.02	45.6
5	2505491	30000	1100	2	4 1/2	6.25	6 1/4	4.21	12.52	4.71	2.39	1.75	8.49	5.02	45.7
5	2505500	30000	1100	2	4 1/2	6.38	6 3/8	4.33	12.52	4.71	2.39	1.75	8.49	5.02	45.8
5	2505509	30000	1100	2	4 1/2	6.50	6 1/2	4.46	12.52	4.71	2.39	1.75	8.49	5.02	46.0
5	2505518	30000	1100	2	4 1/2	6.63	6 5/8	4.58	12.52	4.71	2.39	1.75	8.49	5.02	46.1
5	2505527	30000	1100	2	4 1/2	6.75	6 3/4	4.71	12.52	4.71	2.39	1.75	8.49	5.02	46.2
5	2505536	30000	1100	2	4 1/2	6.88	6 7/8	4.83	12.52	4.71	2.39	1.75	8.49	5.02	46.3
5	2505545	30000	1100	2	4 1/2	7.00	7	4.96	12.52	4.71	2.39	1.75	8.49	5.02	46.4
5	2505554	30000	1100	2	4 1/2	7.13	7 1/8	5.08	12.52	4.71	2.39	1.75	8.49	5.02	46.5
5	2505563	30000	1100	2	4 1/2	7.25	7 1/4	5.21	12.52	4.71	2.39	1.75	8.49	5.02	46.6
5	2505572	30000	1100	2	4 1/2	7.38	7 3/8	5.33	12.52	4.71	2.39	1.75	8.49	5.02	46.7
5	2505581	30000	1100	2	4 1/2	7.50	7 1/2	5.46	12.52	4.71	2.39	1.75	8.49	5.02	46.9
5	2505590	30000	1100	2	4 1/2	7.63	7 5/8	5.58	12.52	4.71	2.39	1.75	8.49	5.02	47.0
5	2505599	30000	1100	2	4 1/2	7.75	7 3/4	5.71	12.52	4.71	2.39	1.75	8.49	5.02	47.1
5	2505608	30000	1100	2	4 1/2	7.88	7 7/8	5.83	12.52	4.71	2.39	1.75	8.49	5.02	47.2
5	2505617	30000	1100	2	4 1/2	8.00	8	5.96	12.52	4.71	2.39	1.75	8.49	5.02	47.3
5	2505626	30000	1100	2	4 1/2	8.13	8 1/8	6.08	12.52	4.71	2.39	1.75	8.49	5.02	47.4
5	2505635	30000	1100	2	4 1/2	8.25	8 1/4	6.21	12.52	4.71	2.39	1.75	8.49	5.02	47.5

Frames 1-4 ships within 24 hours (order by end of business day 5 pm CST). **Frame 5 Ships within 5 business days** (order by end of business day 5pm CST). *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) 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. ‡ Bolt specification is an Alloy socket head cap screw to ASTM A 574.

SPECIFICATION SHEET FOR CUSTOM LBHR-125 UNC, THREAD, LENGTHS AND HOIST RINGS CAPACITY.

Date:	
CG #:	Crosby Quote Number:
Customer #:	Contact:
Distributor's Name:	Distributor's Fax Number:
Distributor's Phone Number:	Quantity Requested:
Distributor's P.O. #	Crosby Representative:

1. Determine the *Working Load Limit* of the requested Hoist Ring.
2. Determine *Bolt Diameter* - The diameter of the required bolt.
3. Determine *Effective Thread Length* - This is the length the threads must be in order to fully engage, or project through, the work piece.

NOTE: If the Effective Thread Length is not known, the Length of Bolt is required.

