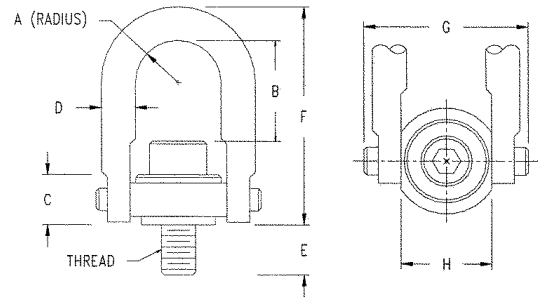


Safety Engineered Hoist Rings

- Material: AISI 4140 Aircraft Quality
- Finish: Black oxide per mil spec. (cadmium plated available)
- Safety Factor: 5:1
- Certified heat treatment
- 100% magnetic particle inspected
- 200% proof-load tested, with serial number for traceability



Inch

Rated Load (lbs.)	Thread Size						Standard U-Bar			Long U-Bar			G	H	Torque (Ft/lbs)	Wt. (lbs)
		A	C	D	E	Part No.	B	F	Part No.	B	F					
600	1/4-20	0.43	0.71	3/8	0.54	AK46100	1.27	2.67	-	-	-	1.84	1.00	6	0.3	
800	5/16-18	0.43	0.71	3/8	0.29	AK46102	1.27	2.67	-	-	-	1.84	1.00	7	0.3	
800	5/16-18	0.43	0.71	3/8	0.54	AK46104	1.27	2.67	-	-	-	1.84	1.00	7	0.3	
1,000	3/8-16	0.43	0.71	3/8	0.54	AK46106	1.27	2.67	-	-	-	1.84	1.00	12	0.3	
2,000	7/16-14	0.70	0.93	1/2	1.07	AK46606	1.90	3.77	-	-	-	2.58	1.49	22	1.0	
2,500	1/2-13	0.70	0.93	1/2	1.07	AK46602	1.84	3.77	-	-	-	2.58	1.49	28	1.0	
2,000	7/16-14	0.88	1.22	3/4	0.78	AK46000	2.37	4.78	AK46638	4.34	6.72	3.52	1.99	22	2.6	
2,500	1/2-13	0.88	1.22	3/4	0.78	AK46008	2.31	4.78	AK46644	4.25	6.72	3.52	1.99	28	2.6	
2,500	1/2-13	0.88	1.22	3/4	1.03	AK46010	2.31	4.78	AK46646	4.25	6.72	3.52	1.99	28	2.6	
2,500	1/2-13	0.88	1.22	3/4	1.28	AK46012	2.31	4.78	AK46648	4.25	6.72	3.52	1.99	28	2.6	
4,000	5/8-11	0.88	1.22	3/4	0.78	AK46002	2.18	4.78	-	-	-	3.52	1.99	60	2.6	
4,000	5/8-11	0.88	1.22	3/4	1.03	AK46004	2.18	4.78	AK46640	4.12	6.72	3.52	1.99	60	2.6	
4,000	5/8-11	0.88	1.22	3/4	1.28	AK46006	2.18	4.78	AK46642	4.12	6.72	3.52	1.99	60	2.6	
5,000	3/4-10	0.88	1.22	3/4	1.03	AK46014	2.06	4.78	AK46650	4.00	6.72	3.52	1.99	100	3.0	
5,000	3/4-10	0.88	1.22	3/4	1.53	AK46018	2.06	4.78	AK46654	4.00	6.72	3.52	1.99	100	3.0	
7,000	3/4-10	1.40	1.71	1	1.04	AK46204	3.06	6.52	AK46658	4.65	8.11	5.14	3.00	100	7.0	
7,000	3/4-10	1.40	1.71	1	1.54	AK46206	3.06	6.52	AK46660	4.65	8.11	5.14	3.00	100	7.0	
8,000	7/8-9	1.40	1.71	1	1.04	AK46202	2.93	6.52	AK46656	4.52	8.11	5.14	3.00	160	7.0	
8,000	7/8-9	1.40	1.71	1	1.29	AK46203	2.93	6.52	AK46652	4.52	8.11	5.14	3.00	160	7.0	
10,000	1-8	1.40	1.71	1	1.29	AK46210	2.81	6.52	AK46662	4.40	8.11	5.14	3.00	230	7.5	
10,000	1-8	1.40	1.71	1	1.54	AK46212	2.81	6.52	AK46664	4.40	8.11	5.14	3.00	230	7.5	
10,000	1-8	1.40	1.71	1	2.29	AK46214	2.81	6.52	AK46666	4.40	8.11	5.14	3.00	230	7.5	
15,000	1-1/4-7	1.75	2.11	1-1/4	1.89	AK46802	4.12	8.73	-	-	-	6.50	3.76	470	14.0	
20,000	1-3/8-6	2.00	2.36	1-1/2	2.64	AK46702	5.20	10.59	-	-	-	7.46	4.31	540	22.0	
24,000	1-1/2-6	2.25	2.81	1-3/4	2.70	AK46404	6.41	12.47	-	-	-	8.55	4.87	800	34.0	
24,000	1-3/4-5	2.25	2.81	1-3/4	2.70	AK46408	6.41	12.47	-	-	-	8.55	4.87	800	34.0	
30,000	2-4-1/2	2.25	2.81	1-3/4	2.96	AK46400	5.91	12.47	-	-	-	8.55	4.87	800	36.0	
50,000	2-1/2-8	3.00	4.09	2-1/4	4.00	AK47002	8.03	16.87	-	-	-	11.67	6.52	2100	88.0	
50,000	2-1/2-4	3.00	4.09	2-1/4	4.00	AK47006	8.03	16.87	-	-	-	11.67	6.52	2100	88.0	
75,000	3-4	3.75	5.27	2-3/4	4.20	AK47200	8.48	19.50	-	-	-	14.15	8.10	4300	166.0	
100,000	3-1/2-4	4.00	6.06	3-1/4	7.00	AK47402	9.28	22.09	-	-	-	15.90	8.60	5100	265.0	
250,000	6-4	6.00	14.00	5	9.00	AK47602	14.00	33.00	-	-	-	25.00	13.00	9900	790.0	

Metric

Rated Load (Kgs)	Thread Size						Standard U-Bar			Long U-Bar			G	H	Torque (N-M)	Wt. (Kgs)
		A	C	D	E	Part No.	B	F	Part No.	B	F					
400	M8x1.25	11	18	10	13	AK46912	32	68	-	-	-	47	25	9	0.17	
500	M10x1.50	11	18	10	18	AK46916	30	68	-	-	-	47	25	16	0.17	
1,050	M12x1.75	22	30	19	19	AK46924	60	121	AK47124	110	171	89	51	37	1.08	
1,900	M16x2.00	22	30	19	29	AK46930	56	121	AK47130	106	171	89	51	80	1.12	
2,150	M20x2.50	22	30	19	34	AK46936	52	121	AK47136	102	171	89	51	135	1.19	
3,000	M20x2.50	36	43	25	32	AK46942	78	166	AK47142	118	206	131	76	135	3.03	
4,200	M24x3.00	36	43	25	37	AK46948	74	166	AK47148	114	206	131	76	311	3.10	
4,200	M30x3.50	36	43	25	58	-	-	-	AK46950	108	206	131	76	637	3.10	
7,000	M30x3.50	45	54	32	42	AK46956	106	222	-	-	-	165	95	637	6.30	
7,000	M30x3.50	45	54	32	62	AK46958	106	222	-	-	-	165	95	637	6.40	
11,000	M36x4.00	57	71	44	64	AK46966	166	317	-	-	-	217	124	1085	15.50	
12,500	M42x4.50	57	71	44	82	AK46968	160	317	-	-	-	217	124	1085	16.00	
13,500	M48x5.00	57	71	44	82	AK46970	154	317	-	-	-	217	124	1085	16.80	
22,300	M64x6.00	76	103	57	101	AK46972	204	428	-	-	-	296	165	2847	39.00	
31,500	M72x6.00	95	133	70	132	AK46988	220	495	-	-	-	359	206	5830	74.00	
51,000	M90x6.00	102	153	83	177	AK46990	235	561	-	-	-	404	218	6914	118.00	