



NEW

Jergens
LIFT-CHECK™
 HOIST RINGS



RED INDICATES
LOOSE



BLACK INDICATES
TIGHT

Take the doubt out... with Jergens' built-in Tension Indication System

The NEW Jergens Lift-Check™ hoist ring assures that your application is secure and ready to lift. The Lift-Check™ is comprised of a Jergens' patent pending proprietary hex head cap screw which integrates the Visual Tension Indicator.

- » Patent pending Lift-Check™ Center Pull and Forged Style Hoist Rings are rated at 5:1 strength Factor & Proof tested to 200% of rated load capacity, certificate of proof test provided, in accordance with ASME B30.26.
- » Visual Tension Indicator confirms engagement – clearly illustrates whether bolt joint is loose or tight.
- » Ensures safety and provides accuracy of +/- 10% of designed tension
- » Hands-free inspection at a distance, prior to the lift
- » Reduces installation time
- » No torque wrench or calibration needed
- » Lift-Check™ bolts are reusable and provide reliable visual indication of joint clamping force. Bolt kits available for Jergens hoist ring upgrades.
- » **MADE IN THE USA**

Lift-Check™ hoist rings are part of a full range of lifting solutions that include other hoist rings styles, adjustable chain sling, pivoting lifting rings, eye nuts, shoulder and swivel eye bolts and hold down clips.

WORKHOLDING SOLUTIONS | SPECIALTY FASTENERS | LIFTING SOLUTIONS

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Jergens®
 MANUFACTURING EFFICIENCY

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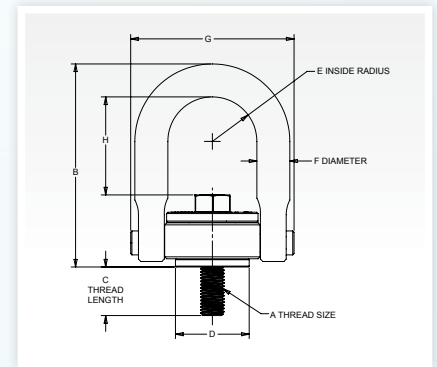
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Lift-Check™ Center Pull Hoist Rings

- » **Material:** Alloy Steel
- » **Finish:** Black Oxide (Except Washer and Bolt)
- » **Washer and Bolt:** Zinc Plated
- » **Center Pull Hoist Rings** are rated at 5:1 strength Factor & Proof tested to 200% of rated load capacity, in accordance with ASME B30.26*.
- » **Full 360° Swivel and 180° Pivot Action**
- » **U-Bar, Bolt, Pins, Base, Washer and Bushing** are Magnetic Particle Inspected
- » **Temperature variations** may apply (-20 °C to 75 °C / -4 °F to 168 °F)



Thread Size A	Load Capacity (lbs)	Standard U-Bar		Long U-Bar		Thread Length C	D	E	F	G	Std U-Bar H	Long U-Bar H	Torque (ft. lbs)	Wt. (lbs)	BOLT REPLACEMENT KIT
Part #	B	Part #	B												
1/2-13	2500*	23410LC	3.75	—	—	1 1/16	1.20	0.69	0.50	2.56	1 29/32	—	28	1.0	23610LC
1/2-13	2500	23411LC	4.78	23511LC	6.72	3/4	1.50	0.88	0.75	3.52	2 1/2	4 3/8	28	2.5	23611LC
1/2-13	2500	23412LC	4.78	23512LC	6.72	1	1.50	0.88	0.75	3.52	2 1/2	4 3/8	28	2.5	23612LC
1/2-13	2500	23413LC	4.78	23513LC	6.72	1 1/4	1.50	0.88	0.75	3.52	2 1/2	4 3/8	28	2.5	23613LC
5/8-11	4000*	23414LC	4.78	23514LC	6.72	1	1.50	0.88	0.75	3.52	2 13/32	4 11/32	60	2.7	23614LC
5/8-11	4000*	23415LC	4.78	23515LC	6.72	1 1/4	1.50	0.88	0.75	3.52	2 13/32	4 11/32	60	2.7	23615LC
5/8-11	4000*	23416LC	4.78	23516LC	6.72	3/4	1.50	0.88	0.75	3.52	2 13/32	4 11/32	60	2.7	23616LC
3/4-10	5000	23417LC	4.78	23517LC	6.72	1	1.50	0.88	0.75	3.52	2 5/16	4 3/16	100	3.0	23617LC
3/4-10	5000	23418LC	4.78	23518LC	6.72	1 1/2	1.50	0.88	0.75	3.52	2 5/16	4 3/16	100	3.0	23618LC
3/4-10	7000*	23420LC	6.52	23520LC	8.11	1	2.31	1.40	1.00	5.14	3 1/8	4 3/16	100	6.8	23620LC
3/4-10	7000*	23421LC	6.52	23521LC	8.11	1 1/2	2.31	1.40	1.00	5.14	3 1/8	4 3/16	100	6.8	23621LC
7/8-9	8000*	23423LC	6.52	23523LC	8.11	1	2.31	1.40	1.00	5.14	2 31/32	4 9/16	160	7.0	23623LC
7/8-9	8000*	23424LC	6.52	23524LC	8.11	1 1/4	2.31	1.40	1.00	5.14	2 31/32	4 9/16	160	7.0	23624LC
1-8	10000	23425LC	6.52	23525LC	8.11	1 1/4	2.31	1.40	1.00	5.14	27/8	4 15/32	230	7.3	23625LC
1-8	10000	23426LC	6.52	23526LC	8.11	1 1/2	2.31	1.40	1.00	5.14	27/8	4 15/32	230	7.3	23626LC
1-8	10000	23427LC	6.52	23527LC	8.11	2 1/4	2.31	1.40	1.00	5.14	27/8	4 15/32	230	7.3	23627LC
1 1/4-7	15000	23429LC	8.73	—	—	1 7/8	3.19	1.75	1.25	6.50	4 7/16	—	470	14.3	23629LC
1 1/4-7	15000	23429-08LC	8.73	—	—	1 7/8	3.19	1.75	1.25	6.50	4 7/16	—	470	14.3	23629-08LC
1 1/2-6	24000	23433LC	12.47	—	—	2 3/4	4.19	2.25	1.75	8.55	6 15/16	—	800	34.8	23633LC
1 1/2-8	24000	23433-08LC	12.47	—	—	2 3/4	4.19	2.25	1.75	8.55	6 15/16	—	800	34.8	23633-08LC
2-4 1/2	30000	23435LC	12.47	—	—	3 1/8	4.19	2.25	1.75	8.55	6 9/16	—	1100	38.0	23635LC
2-8	30000	23435-08LC	12.47	—	—	3 1/8	4.19	2.25	1.75	8.55	6 9/16	—	1100	38.0	23635-08LC

Metric

Thread Size A	Load Capacity (kgf)	Standard U-Bar		Long U-Bar		Thread Length C	D	E	F	G	Std U-Bar H	Long U-Bar H	Torque (ft. lbs)	Wt. (lbs)	BOLT REPLACEMENT KIT
Part #	B	Part #	B												
M12 X 1.75	1050	23462LC	123.0	23562LC	170.7	19	38.1	22.4	19	89.4	65	114	37	1.1	23622LC
M16 x 2.0	1700	23465LC	123.0	23565LC	170.7	29	38.1	22.4	19	89.4	62	111	80	1.1	23665LC
M20 x 2.5	2150	23468LC	123.0	23568LC	170.7	34	38.1	22.4	19	89.4	59	108	135	1.2	23668LC
M20 x 2.5	3000	23471LC	163.0	23571LC	203.0	32	58.7	35.6	25.4	130.6	79	119	135	3.1	23671LC
M24 X 3.0	4200	23474LC	163.0	23574LC	203.0	37	58.7	35.6	25.4	130.6	77	117	305	3.2	23674LC
M30 X 3.5	7000	23478LC	221.7	—	—	46	81.0	44.5	31.7	165.1	117	—	590	6.3	23678LC
M30 X 3.5	7000	23479LC	221.7	—	—	66	81.0	44.5	31.7	165.1	117	—	590	6.4	23679LC
M36 X 4.0	11000*	23483LC	316.7	—	—	68	106.4	57.2	44.4	217.2	179	—	980	15.5	23683LC
M42 X 4.5	12500	23484LC	316.7	—	—	68	106.4	57.2	44.4	217.2	176	—	980	16.0	23684LC
M48 X 5.0	13500	23485LC	316.7	—	—	88	106.4	57.2	44.4	217.2	172	—	980	16.8	23685LC

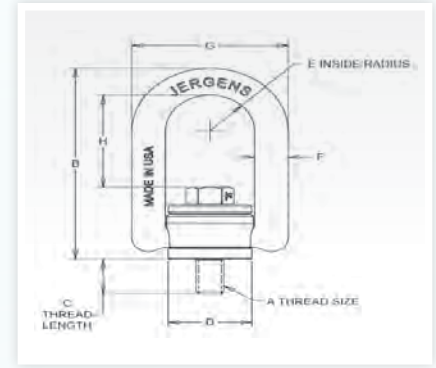
*Rated load may be reduced at 90° from vertical.





Lift-Check™ Forged Style Hoist Rings

- » Material: Alloy Steel
- » Finish: Black Oxide (Except Washer)
- » Washer: Zinc Plated with Yellow Chromate Coating (Inch), Clear/Blue Conversion Coating (Metric)
- » Rated at 5:1 Strength Factor
- » Full 360° Swivel and 180° Pivot Action
- » Magnetic Particle Inspected
- » Conforms to ASME B30.26 and MIL-STD-209K
- » Temperature variations may apply (-20 °C to 75 °C / -4 °F to 168 °F)



Thread Size A	Load Capacity (lbf)	Standard U-Bar		Thread Length C	D	E	F	G	H	Torque (ft. lbs)	Wt. (lbs)	BOLT REPLACEMENT KIT
Part #	B											
1/2-13	2500	23875LC	5.34	3/4	1.87	1.00	0.75	3.50	2 11/16	28	2.4	23275LC
1/2-13	2500	23876LC	5.34	1	1.87	1.00	0.75	3.50	2 11/16	28	2.4	23276LC
1/2-13	2500	23877LC	5.34	1 1/4	1.87	1.00	0.75	3.50	2 11/16	28	2.4	23277LC
5/8-11	4000	23878LC	5.34	3/4	1.87	1.00	0.75	3.50	2 9/16	60	2.5	23278LC
5/8-11	4000	23879LC	5.34	1	1.87	1.00	0.75	3.50	2 9/16	60	2.5	23279LC
5/8-11	4000	23880LC	5.34	1 1/4	1.87	1.00	0.75	3.50	2 9/16	60	2.5	23280LC
3/4-10	5000	23881LC	5.34	1	1.87	1.00	0.75	3.50	2 17/32	100	2.7	23281LC
3/4-10	5000	23882LC	5.34	1 1/2	1.87	1.00	0.75	3.50	2 17/32	100	2.7	23282LC
3/4-10	7000*	23883LC	7.40	1	2.88	1.50	1.00	5.26	3 11/16	100	7.6	23283LC
3/4-10	7000*	23884LC	7.40	1 1/2	2.88	1.50	1.00	5.26	3 11/16	100	7.6	23284LC
7/8-9	8000*	23885LC	7.40	1	2.88	1.50	1.00	5.26	3 9/16	160	7.9	23285LC
7/8-9	8000*	23886LC	7.40	1 1/4	2.88	1.50	1.00	5.26	3 9/16	160	7.9	23286LC
1-8	10000	23887LC	7.40	1 1/4	2.88	1.50	1.00	5.26	3 15/32	230	8.2	23287LC
1-8	10000	23888LC	7.40	1 1/2	2.88	1.50	1.00	5.26	3 15/32	230	8.2	23288LC
1-8	10000	23889LC	7.40	2 1/4	2.88	1.50	1.00	5.26	3 15/32	230	8.2	23289LC
1 1/4-7	15000	23890LC	10.08	1 7/8	4.22	2.25	1.31	7.38	4 1/2	470	22.7	23290LC
1 1/4-8	15000	23890-08LC	10.08	1 7/8	4.22	2.25	1.31	7.38	4 1/2	470	22.7	23290-08LC
1 1/2-6	24000	23892LC	10.08	2 7/8	4.22	2.25	1.31	7.38	4 3/8	800	23.9	23292LC
1 1/2-8	24000	23892-08LC	10.08	2 7/8	4.22	2.25	1.31	7.38	4 3/8	800	23.9	23292-08LC
2-4 1/2	30000	23894LC	10.08	2 7/8	4.22	2.25	1.31	7.38	4 1/16	1100	26.8	23294LC
2-8	30000	23894-08LC	10.08	2 7/8	4.22	2.25	1.31	7.38	4 1/16	1100	26.8	23294-08LC

Metric

Thread Size A	Load Capacity (kgf)	Standard U-Bar		Thread Length C	D	E	F	G	H	Torque (nm)	Wt. (kg)	BOLT REPLACEMENT KIT
Part #	B											
M12 X 1.75	1050	23854LC	135.6	25.0	47.5	25.4	19.1	88.9	70.0	37	1.08	23254LC
M14 X 2.0	1500	23856LC	135.6	25.0	47.5	25.4	19.1	88.9	68.6	45	1.11	23256LC
M16 X 2.0	1900	23858LC	135.6	25.0	47.5	25.4	19.1	88.9	67.4	80	1.14	23258LC
M16 X 2.0	1900	23859LC	135.6	32.0	47.5	25.4	19.1	88.9	67.4	80	1.14	23259LC
M20 X 2.5	2150	23860LC	135.6	25.0	47.5	25.4	19.1	88.9	64.8	135	1.21	23260LC
M20 X 2.5	3000	23862LC	188.0	28.0	73.2	38.1	25.4	133.6	94.7	135	3.44	23262LC
M24 X 3.0	4200	23864LC	188.0	38.0	73.2	38.1	25.4	133.6	92.2	305	3.57	23264LC
M30 X 3.5	4500	23866LC	188.0	48.0	73.2	38.1	25.4	133.6	88.1	305	3.87	23266LC
M30 X 3.5	7000	23867LC	256.0	60.0	107.2	57.2	33.3	187.5	118.9	590	10.20	23267LC
M36 X 4.0	11000	23868LC	256.0	70.0	107.2	57.2	33.3	187.5	115.0	980	10.63	23268LC
M42 X 4.5	12500	23869LC	256.0	70.0	107.2	57.2	33.3	187.5	111.4	980	11.13	23269LC
M48 X 5.0	13500	23847LC	256.0	90.0	107.2	57.2	33.3	187.5	107.4	980	12.05	23247LC

*Rated load may be reduced at 90° from vertical.



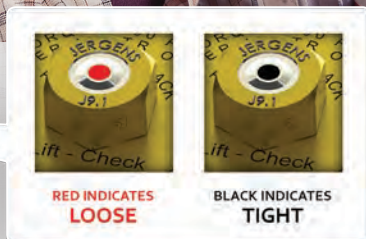
JERGENS LIFT CHECK: THE SURE WAY TO ✓ **MAKE SURE YOU'RE SURE.**

Jergens **LIFT-CHECK** ✓ HOIST RINGS

Visual Tension Indication System (VTIS) quickly assures the load is secure and ready to lift.

- Patent pending bolt clearly shows whether the bolted joint is loose or tight
- Fast and hands-free inspection for reduced installation time
- No torque wrench or calibration required
- Proof tested to 200% of rated load capacity
- Available in inch and metric

Lifting and moving heavy loads is a critical operation, both for the load and worker safety. Make Lift-Check a part of your OSHA-approved lifting plan.



Jergens®
MANUFACTURING EFFICIENCY