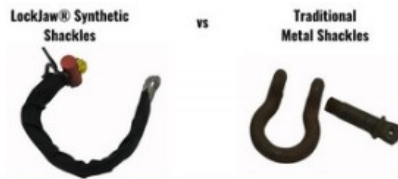




SYNTHETIC LIFTING SHACKLE

- Infinite opening for hard-to-reach anchor points
- Works in the most challenging & tight spaces
- No rust, no freeze—built for harsh environments
- Meets or exceeds ASME B30.26 standards for overhead lifting
- Ideal for rigging, industrial, aerospace, and cleanroom applications
- Proudly made in USA



The LockJaw® Synthetic Lifting Shackle is the only synthetic shackle rated for lifting applications, **meeting or exceeding ASME B30.26 standards**. Its flexible design allows infinite opening and access to tight or complex spaces, making it a critical addition to rigging setups. LockJaw is FOD-free and suitable for aerospace and cleanroom use. The synthetic fibers are UV-resistant, freeze-proof, rust-proof, and easy to inspect. The permanently attached lock eliminates lost pins and ensures secure closure during use. LockJaw wraps easily around a wide range of anchor points. Patented. Made in USA.



Flexible shape fits tight/irregular anchor points



Designed for rapid deployment/easy rigging



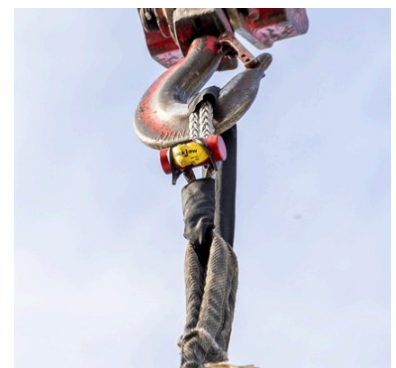
Capabilities 0.9 to 10 tons



Aircraft-grade aluminum jaw



Proof testing w/certificates available



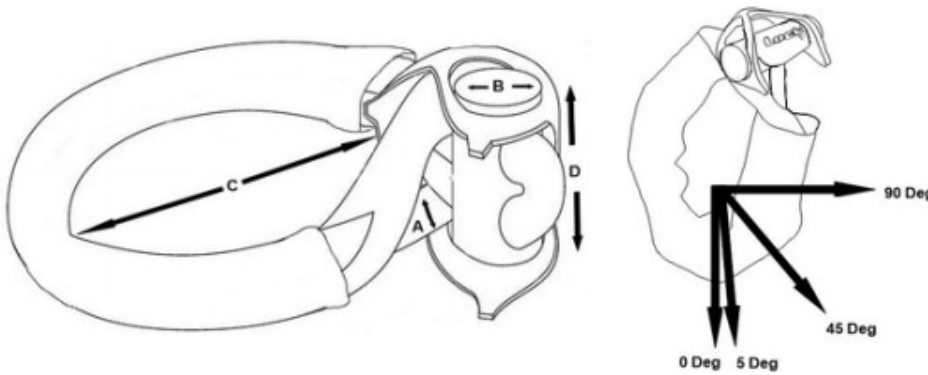
Manufactured by Fusion Tools, Inc. SPARTA, TN 38583

www.fusion-tools.com | 615-969-2825

PRODUCT SPECS

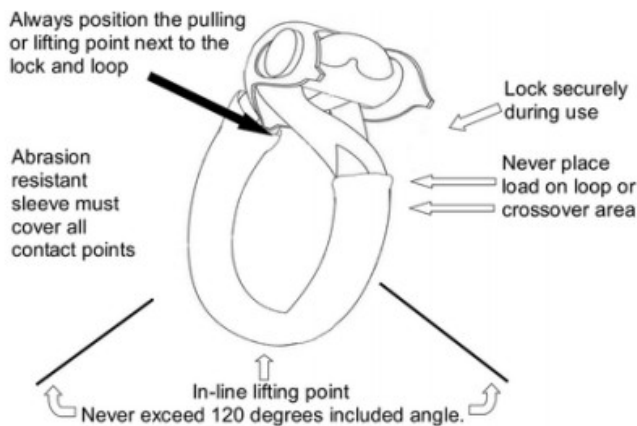
Kevlar sleeves / black jaws available on all shackles

Item #	Working Load Limit (t)	Weight Each (lb)	Working Diameter (in)	Bow Length (in)	Nominal Chain Size	Dimensions (in.)				Tolerance +/-	
						A	B	C	D	A	B
17-018804	0.9	0.2	2.5	4	3/16"	0.19	0.63	4	1.75	0.005	0.005
17-018808	0.9	0.25	4	8	3/16"	0.19	0.63	8	1.75	0.005	0.005
17-025004	1.65	0.25	2.5	4	1/4"	0.25	0.75	4	2.1	0.005	0.005
17-025008	1.65	0.3	4	8	1/4"	0.25	0.75	8	2.1	0.005	0.005
17-031305	2.64	0.3	3	5	5/16"	0.31	1.00	5	2.2	0.005	0.005
17-031310	2.64	0.4	6	10	5/16"	0.31	1.00	10	2.2	0.005	0.005
17-037505	3.36	0.4	3	5	3/8"	0.38	1.13	5	2.6	0.005	0.005
17-037510	3.36	0.5	6	10	3/8"	0.38	1.13	10	2.6	0.005	0.005
17-043805	4.3	0.5	3	5	7/16"	0.44	1.25	5	3.1	0.005	0.005
17-043810	4.3	0.6	6	10	7/16"	0.44	1.25	10	3.1	0.005	0.005
17-050006	6	1	3.5	6	1/2"	0.5	1.5	6	3.5	0.005	0.005
17-050012	6	1	7	12	1/2"	0.5	1.5	12	3.5	0.005	0.005
17-056306	8	1.4	3.5	6	9/16"	0.56	1.75	6	3.9	0.005	0.005
17-056312	8	1.6	7	12	9/16"	0.56	1.75	12	3.9	0.005	0.005
17-062507	10	1.75	4	7	5/8"	0.63	2	7	4.4	0.005	0.005
17-062514	10	2	8	14	5/8"	0.63	2	14	4.4	0.005	0.005



Side Loading Angle, deg	% Rate Load Reduction
In-Line (0) to 5	None
6 to 45	30%
45 to 90	50%
Over 90	Do not use in this condition

Can be used in tie-down, suspension or lifting applications. Can be used in rigging applications together multiple sling legs or where side loading conditions may occur. See the side loading graphic above for rating reduction in these applications.



Angle of Loading (Synthetic Rope Shackles)

