

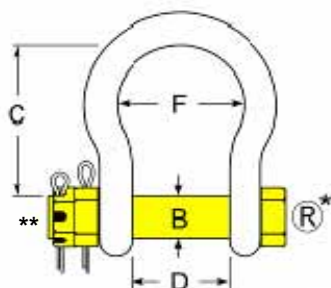


ALLOY TOWING SHACKLES

CAUTION: NEVER EXCEED THE WORKING LOAD LIMIT.

Read important warnings and information in T.O.C. > **GENERAL WARNINGS** and **SHACKLES** ⚠️.

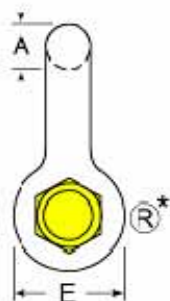
Hot galvanized, forged, heat-treated, all alloy steel, extra wide opening for hawser thimbles, permanently marked with size and Working Load Limit. **



Size (A)	Working Load Limit in Tons	Bolt Diameter in Inches (B)	Mouth Opening (D)	Approximate Weight Each in Pounds	Dimensions in Inches		
					C	E	F
1.1/2"	22	1.7/8	4.19	27.5	8.50	3.75	6.25
1.3/4"	30	2	5.00	40	9.75	4.38	6.88
2"	40	2.1/4	5.75	56	10.75	5.00	8.13
2.1/2"	55	2.3/4	6.50	106	12.38	6.00	8.38
3"	80	3.1/4	7.25	157	13.00	6.75	10.00

REPLACEMENT BOLTS FOR ALLOY TOWING SHACKLES

Intended for use with KULKONI Towing Shackles only. Complete with bolt, nut, and cotter pin. Alloy steel, hot galvanized.



U.S. Registered Trademark No. 2,011,393

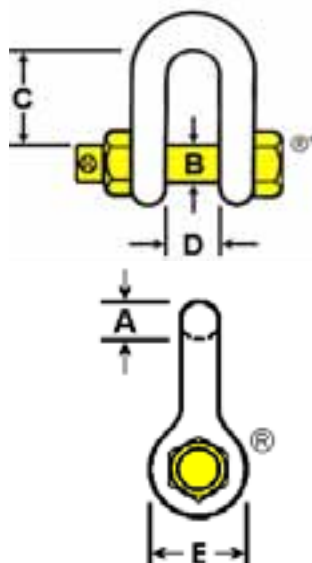
Diameter in Inches	Fits Shackle Size	Approximate Weight Each in Pounds
1.7/8"	1.1/2"	10.7
2"	1.3/4"	13.6
2.1/4"	2"	20.0
2.3/4"	2.1/2"	34.7
3.1/4"	3"	52.6

* The YELLOW shackle bolt is the Federally Registered Trademark of Kulkoni, Inc.

** Some sizes may have single nut, double cotter pin.

GALVANIZED BOLT TYPE CHAIN SHACKLES

Meets the performance requirements of Federal Specification RR-C-271D, Type IV B, Class 3, Grade A, Amendment 1. Hot galvanized, forged carbon steel, heat treated, with alloy bolts, permanently marked with size and Working Load Limit.



Size (A)	Working Load Limit (WLL) in tons	Bolt Ø (B)	Length inside (C)	Width between eyes (D)		(E)	Appx. Weight each in pounds
				Nominal	Tolerance		
1/2	2	5/8	1.5/8	13/16	± 1/16	1.3/8	.91
5/8	3.1/4	3/4	2	1.1/16	± 1/16	1.7/8	1.72
3/4	4.3/4	7/8	2.3/8	1.1/4	± 1/16	2.1/8	2.70
7/8	6.1/2	1	2.13/16	1.7/16	± 1/16	2.3/8	3.94
1	8.1/2	1.1/8	3.3/16	1.11/16	± 1/8	2.5/8	5.75
1.1/8	9.1/2	1.1/4	3.9/16	1.13/16	± 1/8	2.7/8	8.00
1.1/4	12	1.3/8	3.15/16	2.1/32	± 1/8	3.1/4	10.5
1.3/8	13.1/2	1.1/2	4.7/16	2.1/4	± 1/8	3.1/2	13.1
1.1/2	17	1.5/8	4.7/8	2.3/8	± 1/8	3.3/4	18.3
1.3/4	25	2	5.3/4	2.7/8	± 3/16	4.1/2	29.3
2	35	2.1/4	6.3/4	3.1/4	± 3/16	5.1/4	44.3
2.1/2	55	2.3/4	8	4.1/8	± 1/4	6.1/4	94.0
3	85	3.1/4	9	5	± 1/4	6.3/4	125.0
3.1/2	120	3.3/4	10.1/2	5.1/2	± 1/4	8.1/2	250.0

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** Minimum Width Between Eyes as defined by Federal Specification RR-C-271D, Amendment 1.