



GALVANIZED SCREW PIN ANCHOR SHACKLES

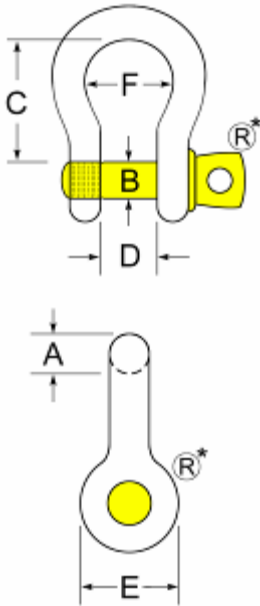
CAUTION: NEVER EXCEED THE WORKING LOAD LIMIT.

Do not use screw pin shackles if the pin can roll under load and unscrew.

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

Meets the performance requirements of Federal Specification RR-C-271D, Type IV A, Class 2, Grade A, Amendment 1. Hot galvanized, forged carbon steel, heat treated, with alloy pins, permanently marked with size and Working Load Limit.

Sizes 3/16" through 2" also available in DOMESTIC



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

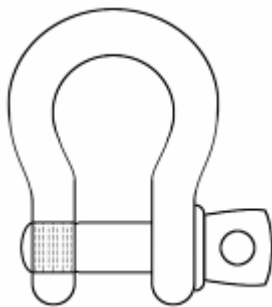
Size (A)	Working Load Limit (WLL) in tons	Bolt Ø (B)	Length inside (C)	Width between eyes (D)		(E)	(F)	Appx. Weight each in pounds
				Nominal	Tolerance			
3/16	1/3	1/4	7/8	3/8	± 1/16	5/8	9/16	.05
1/4	1/2	5/16	1.1/8	15/32	± 1/16	7/8	3/4	.13
5/16	3/4	3/8	1.1/4	17/32	± 1/16	1	13/16	.21
3/8	1	7/16	1.7/16	21/32	± 1/16	1.1/8	15/16	.33
7/16	1.1/2	1/2	1.11/16	3/4	± 1/16	1.1/4	1.1/16	.47
1/2	2	5/8	1.7/8	13/16	± 1/16	1.3/8	1.3/16	.78
5/8	3.1/4	3/4	2.3/8	1.1/16	± 1/16	1.7/8	1.1/2	1.44
3/4	4.3/4	7/8	2.13/16	1.1/4	± 1/16	2.1/8	1.3/4	2.3
7/8	6.1/2	1	3.5/16	1.7/16	± 1/16	2.3/8	2	3.5
1	8.1/2	1.1/8	3.3/4	1.11/16	± 1/8	2.5/8	2.5/16	5.0
1.1/8	9.1/2	1.1/4	4.1/4	1.13/16	± 1/8	2.7/8	2.5/8	7.0
1.1/4	12	1.3/8	4.11/16	2.1/32	± 1/8	3.1/4	2.7/8	9.5
1.3/8	13.1/2	1.1/2	5.1/4	2.1/4	± 1/8	3.1/2	3.1/4	13.0
1.1/2	17	1.5/8	5.3/4	2.3/8	± 1/8	3.3/4	3.3/8	16.5
1.3/4	25	2	7	2.7/8	± 3/16	4.1/2	4.1/2	29.0
2	35	2.1/4	7.3/4	3.1/4	± 3/16	5.1/4	5.1/4	43.0
2.1/4	45	2.1/2	9.1/4	3.7/8	± 3/16	5.3/4	5.1/2	59.4
2.1/2	55	2.3/4	10.1/2	4.1/8	± 1/4	6.1/4	6.3/4	86.0
3	85	3.1/4	13	5	± 1/4	6.3/4	7.3/8	119.5

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

STAINLESS SCREW PIN ANCHOR SHACKLES

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

TYPE 304 OR 316, cast or forged



Dimensions are the same as Galvanized Screw Pin Anchor Shackles above.

Size	Working Load Limit in Pounds	Pin Diameter in Inches	Approximate Weight Each in Pounds
3/16"	300	1/4	.04
1/4"	450	5/16	.10
5/16"	650	3/8	.18
3/8"	1,000	7/16	.29
1/2"	1,990	5/8	.74
5/8"	3,050	3/4	1.4
3/4"	4,475	7/8	2.3
7/8"	6,000	1	3.5
1"	7,950	1.1/8	5.1



GALVANIZED SCREW PIN CHAIN SHACKLES

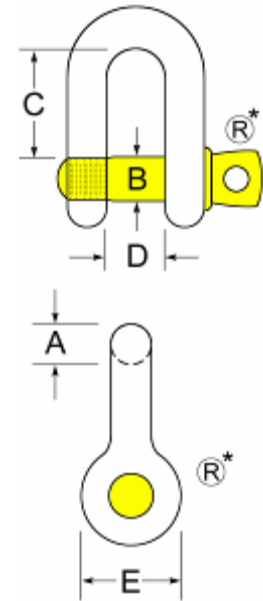
CAUTION: NEVER EXCEED THE WORKING LOAD LIMIT.

Do not use screw pin shackles if the pin can roll under load and unscrew.

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

Meets the performance requirements of Federal Specification RR-C-271D, Type IV B, Class 2, Grade A, Amendment 1. Hot galvanized, forged carbon steel, heat treated, with alloy pins, 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		
1/4	1/2	5/16	7/8	15/32	± 1/16	7/8	.09
5/16	3/4	3/8	1.1/32	17/32	± 1/16	1	.17
3/8	1	7/16	1.1/4	21/32	± 1/16	1.1/8	.32
7/16	1.1/2	1/2	1.7/16	3/4	± 1/16	1.1/4	.43
1/2	2	5/8	1.5/8	13/16	± 1/16	1.3/8	.80
5/8	3.1/4	3/4	2	1.1/16	± 1/16	1.7/8	1.3
3/4	4.3/4	7/8	2.3/8	1.1/4	± 1/16	2.1/8	2.2
7/8	6.1/2	1	2.13/16	1.7/16	± 1/16	2.3/8	3.2
1	8.1/2	1.1/8	3.3/16	1.11/16	± 1/8	2.5/8	5.1
1.1/8	9.1/2	1.1/4	3.9/16	1.13/16	± 1/8	2.7/8	6.5
1.1/4	12	1.3/8	3.15/16	2.1/32	± 1/8	3.1/4	9.0
1.3/8	13.1/2	1.1/2	4.7/16	2.1/4	± 1/8	3.1/2	12.2
1.1/2	17	1.5/8	4.7/8	2.3/8	± 1/8	3.3/4	17.0
1.3/4	25	2	5.3/4	2.7/8	± 3/16	4.1/2	25.5
2	35	2.1/4	6.3/4	3.1/4	± 3/16	5.1/4	37.0
2.1/2	55	2.3/4	8	4.1/8	± 1/4	6.1/4	75.0
3	85	3.1/4	9	5	± 1/4	6.3/4	108.0



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

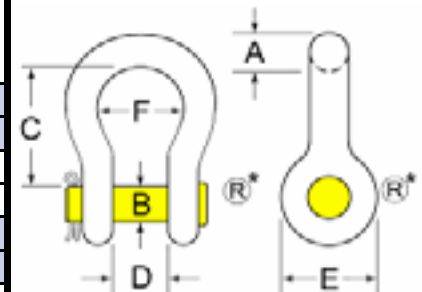
GALVANIZED ROUND PIN ANCHOR SHACKLES

CAUTION: NEVER EXCEED THE WORKING LOAD LIMIT.

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

Meets the performance requirements of Federal Specification RR-C-271D, Type IV A, Class 1, Grade A, Amendment 1. Hot galvanized, forged carbon steel, heat treated, with alloy pins, 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)	(F)	Appx. weight each in pounds
				Nominal	Tolerance			
5/16	3/4	3/8	1.1/4	17/32	± 1/16	1	13/16	.19
3/8	1	7/16	1.7/16	21/32	± 1/16	1.1/8	15/16	.33
1/2	2	5/8	1.7/8	13/16	± 1/16	1.3/8	1.3/16	.76
5/8	3.1/4	3/4	2.3/8	1.1/16	± 1/16	1.7/8	1.1/2	1.44
3/4	4.3/4	7/8	2.13/16	1.1/4	± 1/16	2.1/8	1.3/4	2.3
7/8	6.1/2	1	3.5/16	1.7/16	± 1/16	2.3/8	2	3.5
1	8.1/2	1.1/8	3.3/4	1.11/16	± 1/8	2.5/8	2.5/16	5.0



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



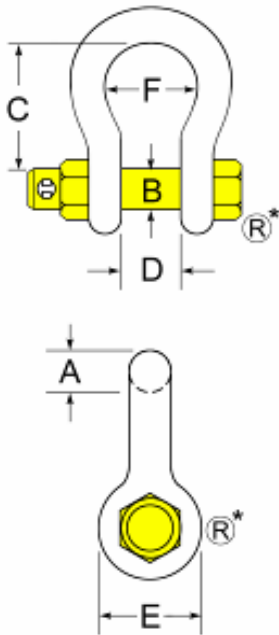
GALVANIZED BOLT TYPE ANCHOR SHACKLES

CAUTION: NEVER EXCEED THE WORKING LOAD LIMIT.

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

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

Sizes 1/2" through 2.1/2" are also available in DOMESTIC.



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

Size (A)	Working Load Limit (WLL) in tons	Bolt Ø (B)	Length inside (C)	Width between eyes (D)		(E)	(F)	Appx. Weight each in pounds
				Nominal	Tolerance			
1/2	2	5/8	1.7/8	13/16	± 1/16	1.3/8	1.3/16	.9
5/8	3.1/4	3/4	2.3/8	1.1/16	± 1/16	1.7/8	1.1/2	1.6
3/4	4.3/4	7/8	2.13/16	1.1/4	± 1/16	2.1/8	1.3/4	2.8
7/8	6.1/2	1	3.5/16	1.7/16	± 1/16	2.3/8	2	4.2
1	8.1/2	1.1/8	3.3/4	1.11/16	± 1/8	2.5/8	2.5/16	6.4
1.1/8	9.1/2	1.1/4	4.1/4	1.13/16	± 1/8	2.7/8	2.5/8	8.3
1.1/4	12	1.3/8	4.11/16	2.1/32	± 1/8	3.1/4	2.7/8	11.7
1.3/8	13.1/2	1.1/2	5.1/4	2.1/4	± 1/8	3.1/2	3.1/4	15.6
1.1/2	17	1.5/8	5.3/4	2.3/8	± 1/8	3.3/4	3.3/8	19.7
1.3/4	25	2	7	2.7/8	± 3/16	4.1/2	4.1/2	32.6
2	35	2.1/4	7.3/4	3.1/4	± 3/16	5.1/4	5.1/4	48.3
2.1/4	45	2.1/2	9.1/4	3.7/8	± 3/16	5.3/4	5.1/2	67.0
2.1/2	55	2.3/4	10.1/2	4.1/8	± 1/4	6.1/4	6.3/4	94.0
3	85	3.1/4	13	5	± 1/4	6.3/4	7.3/8	145.0
3.1/2	120	3.3/4	15	5.1/2	± 1/4	8.1/2	9	250.0
4	150	4.1/4	15	5.1/2	± 1/4	9.1/2	10.1/2	358.0

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

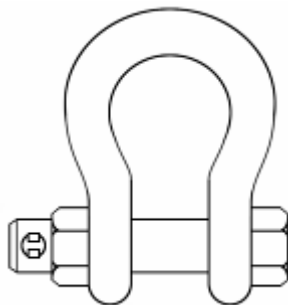
** Minimum Width Between Eyes as defined by Federal Specification RR-C-271D, Amendment 1.

STAINLESS BOLT TYPE ANCHOR SHACKLES

CAUTION: NEVER EXCEED THE WORKING LOAD LIMIT.

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

TYPE 304 or 316, cast or forged



Size	Working Load Limit in Pounds	Bolt Diameter in Inches	Approx. Weight Each in Pounds
3/8"	1,000	7/16	.45
1/2"	1,990	5/8	.93
5/8"	3,050	3/4	1.81
3/4"	4,475	7/8	2.75
7/8"	6,000	1	4.20

Dimensions are the same as galvanized Bolt Type Anchor Shackles above.



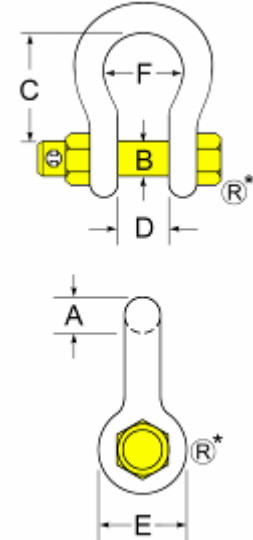
ALLOY STEEL BOLT TYPE ANCHOR SHACKLES

CAUTION: NEVER EXCEED THE WORKING LOAD LIMIT.

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

Meets the performance requirements of Federal Specification RR-C-271D, Type IV A, Class 3, Grade B, Amendment 1 - for sizes 1.1/2" through 3". All sizes forged all-alloy steel, heat treated, 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)	(F)	Appx. Weight each in pounds
				Nominal	Tolerance			
1.1/2	30	1.5/8	5.3/4	2.3/8	± 1/8	3.3/4	3.3/8	19.7
1.3/4	40	2	7	2.7/8	± 3/16	4.1/2	4.1/2	32.6
2	55	2.1/4	7.3/4	3.1/4	± 3/16	5.1/4	5.1/4	48.3
2.1/2	85	2.3/4	10.1/2	4.1/8	± 1/4	6.1/4	6.3/4	94.0
3	120	3.1/4	13	5	± 1/4	6.3/4	7.3/8	145.0
3.1/2	150	3.3/4	15	5.1/2	± 1/4	8.1/2	9	250.0
4	175	4.1/4	15	5.1/2	± 1/4	9.1/2	10.1/2	358.0
4.1/4	200	4.3/4	21.1/4	7	± 1/4	10	12.3/4	460.0
4.3/4	250	5.1/8	22.1/2	8.1/4	± 1/4	11	15.3/4	640.0
5.1/8	300	5.3/4	31.1/2	7.3/4	N/A	11	15.3/4	810.0
5.3/4	400	6.1/8	31.3/4	9.1/4	N/A	12.1/2	17.1/2	1140.0



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

*The YELLOW Shackle Bolt is the federally registered trademark of KULKONI, INC.

Hot galvanized. Some shackles sizes 2.1/2" (80 tons) and up with aluminum base paint finish.

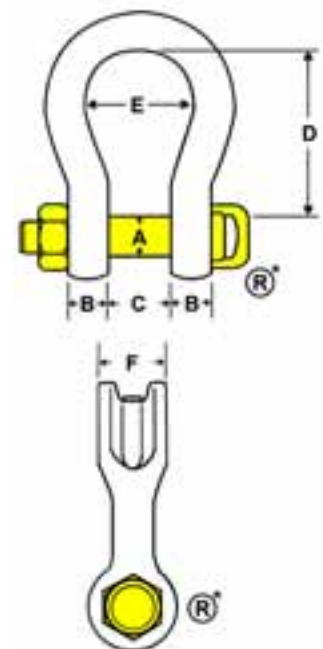
Some shackles sizes 2" and larger are supplied with nut and cotter pin on both ends of bolt.

** For sizes 1.1/2" - 3": Minimum Width Between Eyes as defined by Federal Specification RR-C-271D, Amendment 1.

FORGED ALLOY "WIDE BODY" SLING SHACKLES

All Sizes forged all-alloy steel, heat treated, permanently marked with manufacturer and WLL. Galvanized-painted finish on bodies, pins painted yellow. Mill Proof Test Certification to 2 x WLL up to 300 ton, 1.33 x WLL for 400 ton and above. ABS, Lloyds, DNV or similar certification available for an additional charge on factory orders.

Working Load Limit in Metric Tons	Bolt Diam. in Inches (A)	Bolt Diam. in mm	Approx. Weight Each in Pounds	Dimensions in Inches				
				B	C	D	E	F
30	1.65	42	24	1.57	2.56	6.50	5.00	3.11
40	2.00	51	35	1.77	3.15	8.66	5.51	3.82
50 / 55	2.25	57	69	2.16	3.35	9.45	6.30	3.94
75	2.75	70	132	2.75	4.13	11.42	7.32	4.72
125	3.15	80	230	3.35	5.11	14.37	8.66	5.90
150	3.74	95	299	3.50	5.51	15.35	9.84	6.69
200	4.13	105	442	3.94	5.91	18.90	10.86	8.07
250	4.72	120	603	4.33	6.69	21.26	11.81	9.45
300	5.28	134	823	4.80	7.28	23.62	13.78	10.43
400	6.30	160	1293	5.70	8.66	26.57	14.57	12.60
500	7.09	180	1632	6.30	9.84	26.77	17.71	13.39
600	7.88	200	2387	6.70	10.83	29.13	19.29	14.57
700	8.46	215	2780	7.48	11.81	29.53	21.26	15.75
800	9.06	230	3770	7.87	12.80	33.46	21.81	16.54
900	10.04	255	4365	8.66	13.78	33.46	22.99	17.32
1000	10.63	270	5180	9.45	14.96	33.46	24.17	18.11
1250	11.81	300	6490	10.24	16.93	36.61	25.35	20.87
1550	12.60	320	7720	11.02	18.11	37.40	26.77	22.05



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

* The YELLOW Shackle Bolt is the federally registered trademark of KULKONI, INC

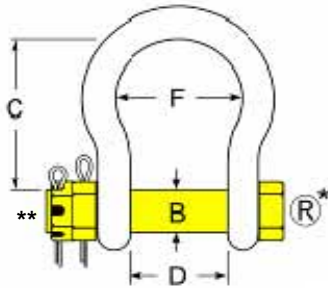


ALLOY TOWING SHACKLES

CAUTION: NEVER EXCEED THE WORKING LOAD LIMIT.

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

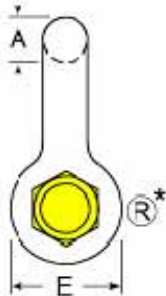
Hot galvanized, forged, heat-treated, all alloy steel, extra wide opening for hawser thimbles, permanently marked with size and Working Load Limit. **



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.



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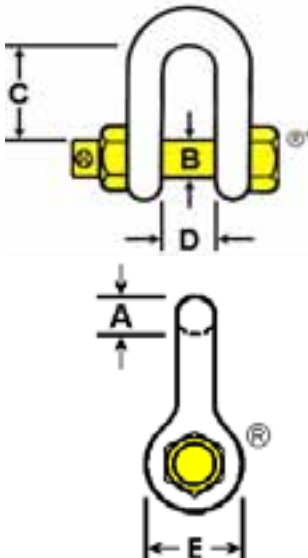
Diameter in Inches	Fits Shackle Size	Approximate Weight Each in Pounds
1.7/8"	1.1/2"	10.7
2"	1.3/4"	13.6
2.1/4"	2"	20.0
2.3/4"	2.1/2"	34.7
3.1/4"	3"	52.6

* 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.



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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

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

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