

SELF-LOCKING SHACKLES

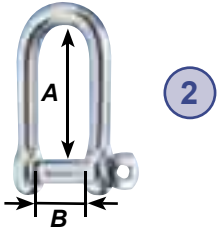
Supplied By: American Rigging Supply, Inc.



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Self-locking standard pin shackles «patented»

At the thumb screw end, the elasticity of the shackle's body locks the pin's position into one or other of its small indentations. There is no need to worry about it accidentally coming loose due to vibrations.



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Captive pin shackle

1 Self-locking D shackles

Part #	Ø mm	A mm	B mm	W.L. Kg	B.L. Kg	Weight Kg
1201	4	13	8	320	560	0.007
1202	5	16	10	400	800	0.013
1203	6	20	12	600	1280	0.022
1204	8	26	16	1000	2160	0.055
1205	10	33	20	1520	3440	0.098
1206	12	39	24	2080	4800	0.193
1207	14	47	28	2400	6400	0.312

2 Self-locking long shackles

Part #	Ø mm	A mm	B mm	W.L. Kg	B.L. Kg	Weight Kg
1211	4	22	8	320	560	0.008
1212	5	29	10	400	800	0.017
1213	6	33	12	600	1280	0.027
1214	8	45	16	1000	2160	0.066
1215	10	55	20	1520	3440	0.128

3 Self-locking twisted shackle

Part #	Ø mm	A mm	B mm	W.L. Kg	B.L. Kg	Weight Kg
1222	5	26	10	480	880	0.016
1223	6	30	12	600	1200	0.027
1224	8	40	16	1000	2400	0.067
1225	10	50	20	1440	3600	0.127

4 Self-locking bow shackles

Part #	Ø mm	A mm	B mm	W.L. Kg	B.L. Kg	Weight Kg
1241	4	18	8	320	560	0.009
1242	5	23	10	400	800	0.017
1243	6	28	12	600	1200	0.030
1244	8	37	16	1000	2160	0.068
1245	10	47	20	1520	3440	0.137
1246	12	55	24	2080	4800	0.233
1247	16	70	32	3200	8800	0.540
1248	20	80	40	4000	12800	1.056

5 Self-locking large opening shackles

Part #	Ø mm	A mm	B mm	W.L. Kg	B.L. Kg	Weight Kg
1262	5	36	20	256	880	0.016
1263	6	42	25.5	320	1200	0.027
1264	8	57	32	768	2160	0.067
1265	10	72	40	1280	3200	0.127

6 Allen head pin shackles «D»

The head of the pin does not stick out from the shackle's body, thus eliminating any risk of snagging.

Part #	Ø mm	A mm	B mm	W.L. Kg	B.L. Kg	Weight Kg
1303	6	19	12	600	1280	0.022
1304	8	26	16	960	2160	0.053
1305	10	33	20	1440	3440	0.099
1306	12	39	24	2080	4800	0.187
1363	6	42	25.5	320	1200	0.044

(specially designed for batten cars)

7 Allen head pin shackles «bow»

The head of the pin does not stick out from the shackle's body, thus eliminating any risk of snagging.

Part #	Ø mm	A mm	B mm	W.L. Kg	B.L. Kg	Weight Kg
1343	6	27	12	600	1280	0.029
1344	8	37	16	960	2160	0.067
1345	10	47	20	1440	3440	0.133
1346	12	55	24	2080	4800	0.222

8 Tack shackles

These shackles are specially designed for adjustment to the width of goosenecks

Part #	Ø mm	A mm	B mm	W.L. Kg	B.L. Kg	Weight Kg
1233	6	45	16	520	1200	0.048
1234	8	59	21	800	1840	0.110

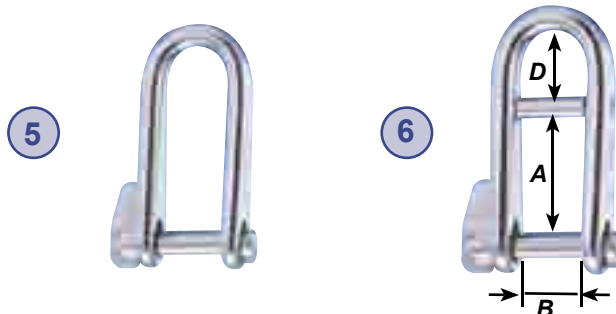
W.L.: Working load / B.L.: Breaking load

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Key pin shackles «patented»

Closing these threadless shackles is done simply by rotating the pin half a turn: it doesn't get much quicker? For major loads, there are also high-resistance versions.



5 Key pin shackles

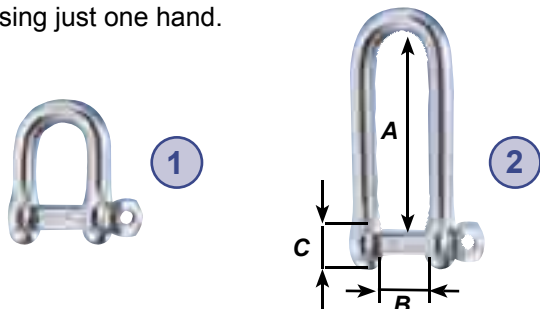
Part #	Ø mm	A mm	B mm	D mm	W.L. Kg	B.L. Kg	Weight Kg
1432	5	37	13	-	400	880	0.031
1433	6	45	16	-	520	1200	0.048
1434	8	59	21	-	800	1840	0.121

6 Key pin shackles with bar

Part #	Ø mm	A mm	B mm	D mm	W.L. Kg	B.L. Kg	Weight Kg
81432	5	37	13	12	400	960	0.031
81433	6	45	16	15	520	1360	0.052
81434	8	59	21	20	800	2000	0.123
91432 HR 5	37	13	12	480	1200	0.031	
91433 HR 6	45	16	15	600	1760	0.053	
91434 HR 8	59	21	20	960	2560	0.123	

Captive pin shackles «patented»

Not only are these self-locking, but the pin is also connected to the body at all times, even when fully opened. Consequently, there is no more risk of seeing it fall in the water, which would make the shackle unusable. These shackles can therefore be fitted completely safely using just one hand.



1 Captive pin «D» shackles

Part #	Ø mm	A mm	B mm	C mm	W.L. Kg	B.L. Kg	Weight Kg
1401	4	13	8	5	320	800	0.009
1402	5	16	10	6	480	1200	0.016
1403	6	20	12	7	680	1760	0.028
1404	8	26	16	9	1000	2880	0.061
1405	10	33	20	11	1520	4160	0.114
1406	12	39	24	13	2080	5600	0.188

2 Captive long «D» shackles

Part #	Ø mm	A mm	B mm	C mm	W.L. Kg	B.L. Kg	Weight Kg
1411	4	31	8	5	320	800	0.012
1412	5	39	10	6	480	1200	0.024
1413	6	46	12	7	680	1760	0.040
1414	8	62	16	9	1000	2880	0.092
1415	10	78	20	11	1520	4160	0.176



3 Captive twisted shackles

Part #	Ø mm	A mm	B mm	C mm	W.L. Kg	B.L. Kg	Weight Kg
1422	5	37	10	6	480	1200	0.023
1423	6	44	12	7	600	1680	0.039
1424	8	59	16	9	1000	2960	0.090
1425	10	74	20	11	1520	4160	0.170

4 Captive pin bow shackles

Part #	Ø mm	A mm	B mm	C mm	W.L. Kg	B.L. Kg	Weight Kg
1441	4	18	8	5	320	800	0.010
1442	5	23	10	6	480	1200	0.019
1443	6	27	12	7	600	1760	0.033
1444	8	37	16	9	1000	2880	0.075
1445	10	46	20	11	1520	4160	0.139

WL.: Working load / BL: Breaking load

«HR» SHACKLES

Supplied By: American Rigging Supply, Inc.

1 HR «D» shackles

Part #	Ø mm	A mm	B mm	WL Kg	BL Kg	Weight Kg
11203 HR	6	20	12	1040	2160	0.024
11204 HR	8	26	16	1760	3520	0.052
11205 HR	10	33	20	2640	6000	0.102
11206 HR	12	39	24	3600	8000	0.192
11207 HR	14	49	28	5120	11200	0.304
11208 HR	16	56	32	6800	15200	0.464
11209 HR	20	70	40	8800	22400	0.860

Titanium shackles (Ti)

These shackles, which are forged from TA6V titanium alloy, were designed for high-level racing. Compared to equivalent High Resistance models, they offer a weight saving of approximately 40%.

Titanium shackles (Ti)

Part #	Ø mm	A mm	B mm	WL Kg	BL Kg	Weight Kg
51203 Ti	6	20	12	800	1680	0.014
51204 Ti	8	26	16	1440	2800	0.034

2 HR long shackles

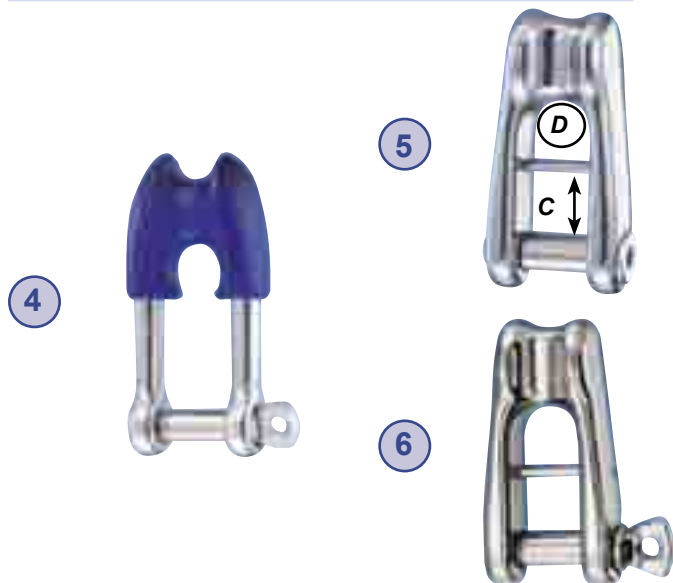
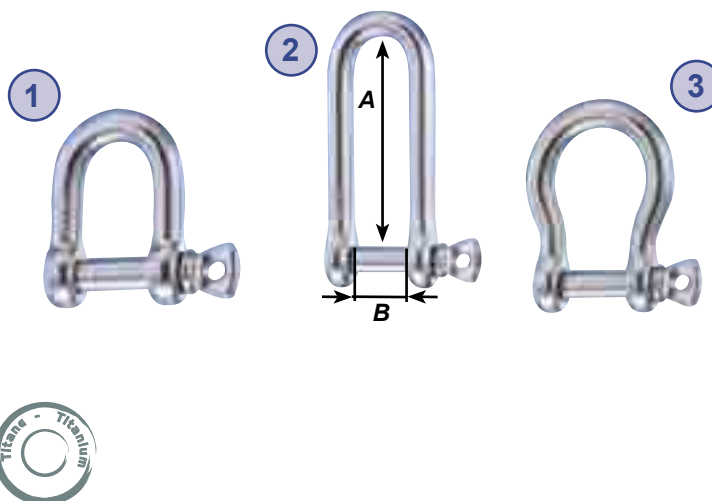
Part #	Ø mm	A mm	B mm	WL Kg	BL Kg	Weight Kg
11215 HR	10	78	20	2640	6000	0.164

3 HR bow shackles

Part #	Ø mm	A mm	B mm	WL Kg	WL Kg	Weight Kg
11244 HR	8	37	16	1760	3520	0.068
11245 HR	10	47	20	2640	6000	0.136
11246 HR	12	55	24	3600	8000	0.224
11240 HR	14	63	28	5120	11200	0.364
11247 HR	16	70	32	6800	15200	0.526
11248 HR	20	80	40	8800	22400	1.0111
11249 HR	24	108	48	12800	28000	1.706
51245 Ti	10	47	20	2160	4800	0.082
51246 Ti	12	55	24	2800	6400	0.136

HR shackles

“HR” stands for High Resistance. The 17.4 PH stainless steel that these shackles are forged from offers very high level mechanical performance characteristics. These models, which form an integral part of the fittings on large ocean-going monohulls and multihulls, are also widely used in the industrial sector.



Thimble shackles

These shackles are stylish and very reliable. Their special shape enables an end to be directly spliced without adding an additional thimble.

The stainless steel models with a thimble moulded over the top are designed for boats under 60 foot long. For bigger boats, forged models made of either High Resistance stainless steel or titanium have been specially developed.

4 Thimble shackle «patented»

Part #	Ø mm	A mm	B mm	Ø rope max. mm	WL Kg	BL Kg	Weight Kg
<i>Captive pin</i>							
1494	8	41	16	12	1000	2400	0.078
1495	10	51	20	16	1520	4000	0.146
<i>Allen head pin</i>							
1394	8	41	16	12	1000	2400	0.076
1395	10	51	20	16	1520	4000	0.142

5 Thimble shackles with allen head pin

Part #	Ø mm	A mm	B mm	C mm	D mm	WL Kg	BL Kg	Weight Kg
11806 HR	12	87	20	17	20	4800	8000	0.358
511806 Ti	12	87	20	17	20	4800	8000	0.228

6 Thimble shackles

Part #	Ø mm	A mm	B mm	C mm	D mm	WL Kg	BL Kg	Weight Kg
11816 HR	12	87	20	17	20	4800	8000	0.365

WL: Working load / BL: Breaking load