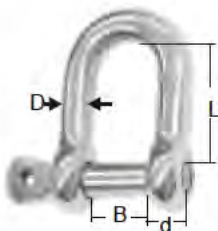


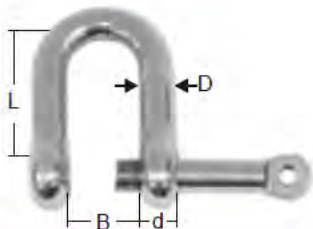
Chapter 1

Snap, Shackles, and Hook



D SHACKLES AISI 316

ITEM NO.	Dmm	Bmm	d mm	L mm	BL/KG	Weight/g
000805	5(3/16")	10	10	20	1300	12
000806	6(1/4")	12	12	24	1800	24
000808	8(5/16")	16	16	32	2900	51
000810	10(13/32")	20	20	40	4700	106
000812	12(15/32")	24	24	48	5300	206
000816	16(5/8")	32	32	64	12500	440
000819	20(3/4")	38	38	76	17200	773



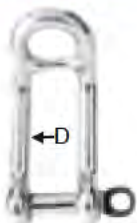
D SHACKLES WITH CAPTIVE BOLT AISI 316

ITEM NO.	Dmm	Bmm	d mm	L mm	BL/KG	Weight/g
000826	6(1/4")	12	12	24	1800	24
000828	8(5/16")	16	16	32	2900	51
000830	10(13/32")	20	20	40	4700	106



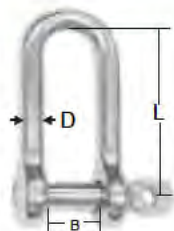
D SHACKLE WITH OVAL SINK PIN AISI 316

ITEM NO.	D mm	BL/KG	Weight/g
003406	6(1/4")	1800	22
003408	8(1/3")	3500	45
003410	10(2/5")	5400	100
003412	12(1/2")	7200	194



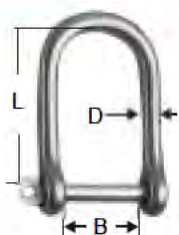
DOUBLE BAR D SHACKLE AISI 316

ITEM NO.	D mm	BL/KG	Weight/g
001206	6(1/4")	1900	42
001208	8(1/3")	3700	89
001210	10(2/5")	5700	174
001212	12(1/2")	7600	323



LONG TYPE D SHACKLES AISI 316

ITEM NO.	Dmm	Bmm	L mm	BL/KG	Weight/g
000904	4(5/32")	8	22	800	7
000905	5(3/16")	10	29	1100	10
000906	6(1/4")	12	33	1600	31
000908	8(5/16")	16	45	3200	70
000910	10(13/32")	20	55	4900	200

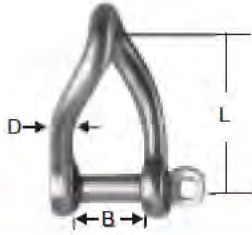


WIDE TYPE D SHACKLES AISI 316

ITEM NO.	Dmm	Bmm	L mm	Weight/g
001005	5(3/16")	20	36	22
001006	6(1/4")	25.5	42	37
001008	8(5/16")	32	57	104
001010	10(13/32")	40	72	184

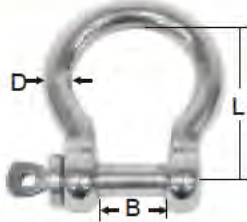
Chapter 1

Snap, Shackles, and Hook



TWIST SHACKLES AISI 316

ITEM NO.	Dmm	Bmm	L mm	BL/KG	Weight/g
001105	5(3/16")	10	26	1300	22
001106	6(1/4")	12	30	1800	25
001108	8(5/16")	16	40	3500	76
001110	10(13/32")	20	50	5400	145



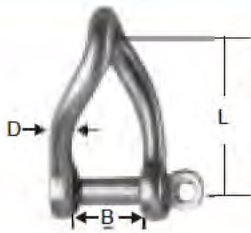
FORGED BOW SHACKLES AISI 316

ITEM NO.	Dmm	Bmm	L mm	BL/KG	Weight/g
001024	4(5/32")	8	14	600	13
001025	5(3/16")	10	17.5	1200	15
001026	6(1/4")	12	21	1600	25
001028	8(5/16")	16	28	2400	60
001030	10(13/32")	20	35	3800	128
001032	12(1/2")	24	42	4000	225



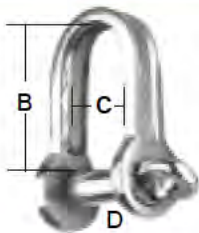
FORGED D SHACKLES AISI 316

ITEM NO.	Dmm	Bmm	L mm	BL/KG	Weight/g
001034	4(5/32")	8	14	800	12
001035	5(3/16")	10	17.5	1500	16
001036	6(1/4")	12	21	1950	24
001038	8(5/16")	16	28	3600	63
001040	10(13/32")	20	35	4800	125
001042	12(1/2")	24	42	5400	185



FORGED TWIST SHACKLES AISI 316

ITEM NO.	Dmm	Bmm	L mm	BL/KG	Weight/g
001115	5(3/16")	10	27	1400	20
001116	6(1/4")	12	33	1900	30
001118	8(5/16")	16	44	3600	70
001120	10(13/32")	20	47	5500	135
001122	12(1/2")	24	52	5700	220



FLAT SHACKLE stamped AISI 304

ITEM NO.	Bmm	Cmm	Dmm	Thicknessmm	Weight/g
020100	15	10	4	1.5	4
020101	18	12	5	2.0	10
020102	26	12	5	2.0	13
020103	35	15	5	2.5	21
020105	40	15	6	2.5	29
020104	24	16	6	2.5	15
020109	40	20	8	3.0	48

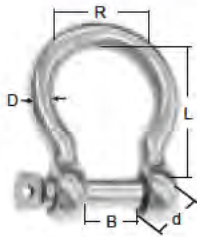


BOW SHACKLES WITH CAPTIVE BOLT AISI 316

ITEM NO.	D mm	BL/KG	Weight/g
001506	6(1/4")	1800	22
001508	8(5/16")	3500	68
001510	10(13/32")	5400	123

Chapter 1

Snap, Shackles, and Hook



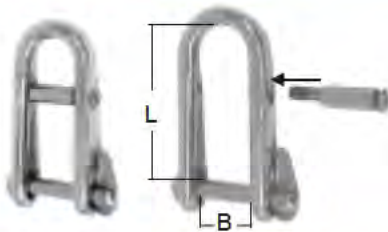
BOW SHACKLES AISI 316

ITEM NO.	Dmm	Bmm	Rmm	d mm	L mm	BL/KG	Weight/g
001304	4(5/32")	8	14	8	16	750	6
001305	5(3/16")	10	17	10	20	1200	15
001306	6(1/4")	12	21	12	24	1500	29
001308	8(5/16")	16	28	16	32	2300	73
001310	10(13/32")	20	34	20	40	3700	136
001312	12(15/32")	24	42	24	48	4000	210



SHACKLE casted AISI 316

ITEM NO.	A mm	B mm	L mm	Weight/g
001600	5	13	37	34
001601	6	16	45	51
001602	8	22	60	116



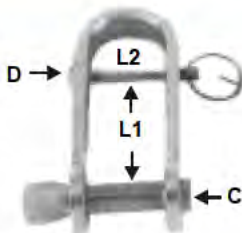
SHACKLE WITH REMOVE PIN casted AISI 316

ITEM NO.	Amm	Bmm	Lmm	Weight/g
001606	5	13	37	33
001607	6	16	45	50
001608	8	22	60	114



SHACKLE casted AISI 316

ITEM NO.	Bmm	L mm	Weight/g
001603	13	37	30
001604	16	45	51
001605	22	60	114



FLAT SHACKLE AISI 304 stamped

ITEM NO.	Cmm	Dmm	Dmm	Dmm	Thickness mm
020106	5	3	21	12	2.5
020107	6	3	25	13	2.5
020108	8	3	26	12	3.0



QUICK RELEASE SNAP SHACKLES

with swivel eye Casted AISI 316

ITEM NO.	L mm	B mm	A mm	Weight/g
001627	84	8	18	100
001628	102	17	22	182
001629	125	22	27	332

Chapter 1

Snap, Shackles, and Hook



QUICK RELEASE SNAP SHACKLES

with swivel eye AISI 316

ITEM NO.	L mm	B mm	A mm	Weight/g
001613	87	19	12	87
001614	110	26	16	168
001615	139	35	22	356



QUICK RELEASE SNAP SHACKLES

open type AISI 316

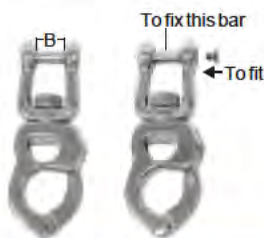
ITEM NO.	L mm	B mm	A mm	Weight/g
001617	93	19	12	135
001618	135	22	22	384



QUICK RELEASE SNAP SHACKLES

open type allen head captive bolt AISI 316

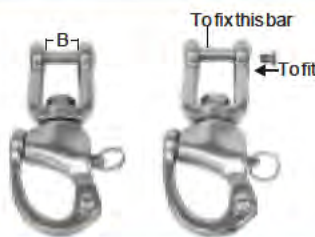
ITEM NO.	L mm	B mm	A mm	Weight/g
001619	93	19	12	152
001620	135	22	22	360



SWIVEL SNAP SHACKLES

open type with captive bolt and special lock system AISI 316

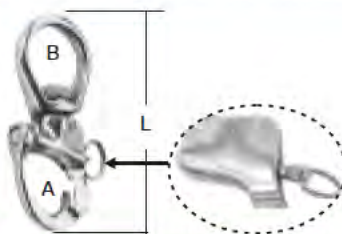
ITEM NO.	L mm	B mm	Breaking load	Weight/g
001633	125(5")	22	4000 kg	350



SWIVEL SNAP SHACKLES

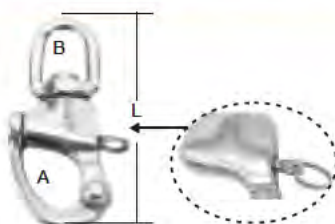
open type with captive bolt and special lock system AISI 316

ITEM NO.	L mm	B mm	Breaking load	Weight/g
004219	125(5")	22	4000 kg	380



SWIVEL SNAP SHACKLES AISI 316

ITEM NO.	A mm	B mm	L mm	BL/KG	Weight/g
001623	12	19	80	1900	64
001624	16	26	99	2900	146
001625	22	35	136	3900	398



SWIVEL SNAP SHACKLES AISI 316

ITEM NO.	A mm	B mm	L mm	BL/KG	Weight/g
001612	12	12	70	1900	57
001616	16	16	87	2900	120
001622	22	22	123	3900	330

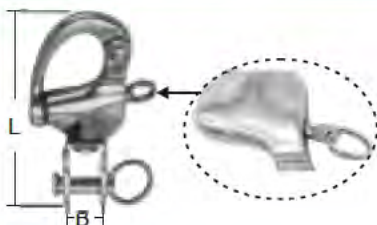
Chapter 1

Snap, Shackles, and Hook



SWIVEL SNAP SHACKLES AISI 316

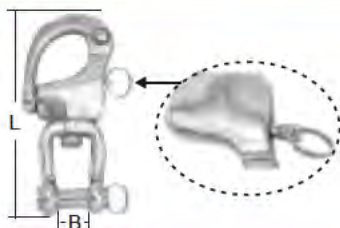
ITEM NO.	Amm	Bmm	L mm	BL/KG	Weight/g
001636	12	12	70	1900	57
001637	16	16	87	2900	120



SWIVEL SNAP SHACKLES AISI 316

with sheet bracket removable pin

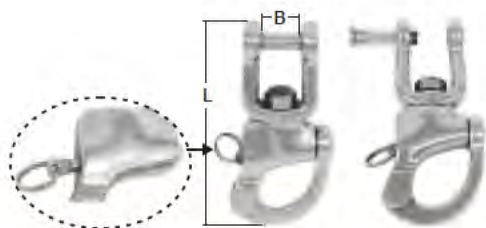
ITEM NO.	L mm	B mm	BL/KG	Weight/g
002712	70	12	1900	63
002713	87	13	2900	114
002722	128	22	3900	250



SWIVEL SNAP SHACKLES AISI 316

open type

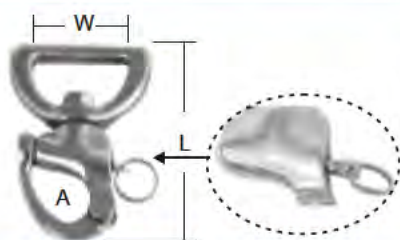
ITEM NO.	L mm	B mm	BL/KG	Weight/g
004216	87	13	3000	160
004222	128	22	4000	435



SWIVEL SNAP SHACKLES

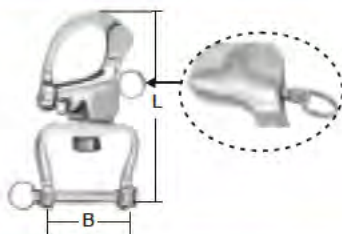
open type allen head captive bolt AISI 316

ITEM NO.	L mm	B mm	Breaking load kg	Weight/g
004217	87(3")	19	3000	150
004218	125(5")	22	4000	408



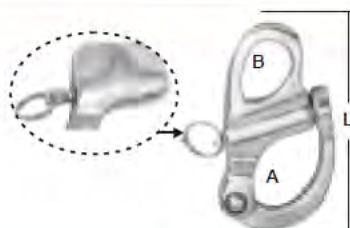
WEB SWIVEL SHACKLES AISI 316

ITEM NO.	A	L	W	Weight/g
004231	16mm(5/8")	75mm(3")	30mm(1-3/16")	80
004240	21mm(13/16")	95mm(3-3/4")	40mm(1-9/16")	174



SWIVEL SNAP SHACKLE AISI 316

ITEM NO.	L mm	B mm	Weight/g
004245	135	42	500
004236	92	35	176



FIXED SNAP SHACKLES AISI 316

ITEM NO.	A mm	B mm	L mm	BL/KG	Weight/g
001512	12	9	57	1400	36
001516	16	12	70	2000	81
001522	22	16	101	4000	250