



Bow Shackles BN Green Pin® G-4163

Product information

The Green Pin® Bow Shackle BN is a bow shackle with a safety bolt. The shackle offers a double safety (split pin and safety bolt) which prevents accidental unscrewing of the pin. Long-term durability is assured due to the galvanization of the Green Pin® Bow Shackle BN. Of course, the Green Pin® Bow Shackle BN conforms to a wide range of certifications from class societies such as DNV GL. The Green Pin® Bow Shackle BN is suitable for both one-leg and multi-leg systems and is available in a range with a working load limit from 0.5 up to 85 ton.

Certification on request: 2.1, 2.2, 3.1, MTCa, DNV 2.7-1a, DNV 2.7-1b, DNVGL-ST-0378, ABS PDA, ABS MA

Material: Bow and pin high tensile steel, quenched and tempered

Marking: According to standard, CE-marked

Temperature range: -40°C up to +200°C

Finish: Hot dip galvanized

Standard: EN 13889

Safety factor: 6:1

Grade: 6

Part code	WLL ton	a mm	b mm mm	c mm	dmm mm	e mm mm	f mm mm	g mm mm	h mm mm	i mm mm	j mm mm	k mm mm	Weight kg	Delivery time
420100050570	0.5	7	8	16,5	7	12	29	20	48,5	42	34	4	0.06	2
420100080570	0.75	9	10	20	9	13,5	32	22	56	50	40	5	0.11	2
420100100570	1	10	11	22,5	10	17	36,5	26	63,5	60	46	8	0.16	2
420100150570	1.5	11	13	26,5	11	19	43	29	74	67	51	11	0.22	2
420100200570	2	13,5	16	34	13	22	51	32	89	82	58	13	0.42	2
420100330570	3.25	16	19	40	16	27	64	43	110	98	75	17	0.74	2
420100480570	4.75	19	22	46	19	31	76	51	129	114	89	19	1.18	2
420100650570	6.5	22	25	52	22	36	83	58	144	130	102	22	1.77	2
420100850570	8.5	25	28	59	25	43	95	68	164	150	118	25	2.58	2
420100950570	9.5	28	32	66	28	47	108	75	185	166	131	27	3.66	2
420101200570	12	32	35	72	32	51	115	83	201	178	147	30	4.91	2
420101350570	13.5	35	38	80	35	57	133	92	227	197	162	33	6.54	2
420101700570	17	38	42	88	38	60	146	99	249	202	175	19	8.19	2
420102500570	25	45	50	103	45	74	178	126	300	249	216	23	14.22	2
420103500570	35	50	57	111	50	83	197	138	331	269	238	26	19.85	2
420104250570	42.5	57	65	130	57	95	222	160	377	301	274	29	28.33	2
420105500570	55	65	70	145	65	105	260	180	433	330	310	32	39.59	2
420108500570	85	75	83	162	73	127	329	190	527	380	340	39	62	2

Blueprint

