

Bow Shackle SC Green Pin® G-4161

Product information



The Green Pin® Bow Shackle SC is a bow shackle with a screw collar pin. The screw pin enables quick (dis)assembly which makes the shackle perfect for rigging activities in which assembly and disassembly occur relatively frequently. The Green Pin® Bow Shackle SC can be used for both one-leg and multi-leg systems. Due to the galvanization of the shackle its long-term durability is assured. The shackle's design reduces the wear of (wire) rope as the screw thread is hidden in a chamber. Particularly important for use offshore, the Green Pin® Bow Shackle SC conforms to a wide range of certifications from class societies such as DNV GL. The shackle is available in a range with a working load limit from 0.33 up to 55 ton.

Certification on request: 2.1, 2.2, 3.1, MTCa, DNVGL-ST-0378, ABS PDA, ARS MA
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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

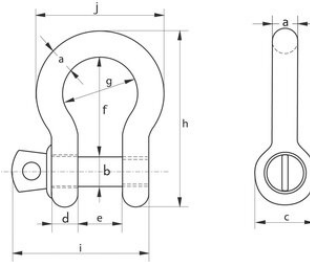
Standard: EN 13889

Safety factor: 6:1

Grade: 6

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Blueprint



Technical data

Part code	WLL (metric) tonnes	A in	B in	C in	D, in	e mm in	f mm in	g mm in	h mm in	i mm in	j mm in	Weight lb
420100030580	0.33	0.2	0.24	0.47	0.2	0.35	0.87	0.63	1.42	1.14	1.02	0.04
420100050580	0.5	0.28	0.31	0.63	0.28	0.47	1.14	0.79	1.89	1.5	1.34	0.11
420100080580	0.75	0.35	0.39	0.79	0.35	0.51	1.26	0.87	2.2	1.81	1.57	0.22
420100100580	1	0.39	0.43	0.87	0.39	0.67	1.42	1.02	2.48	2.13	1.81	0.31
420100150580	1.5	0.43	0.51	1.02	0.43	0.75	1.69	1.14	2.91	2.32	2.01	0.42
420100200580	2	0.51	0.63	1.34	0.51	0.87	2.01	1.26	3.5	2.87	2.28	0.79
420100330580	3.25	0.63	0.75	1.57	0.63	1.06	2.52	1.69	4.33	3.5	2.95	1.39
420100480580	4.75	0.75	0.87	1.81	0.75	1.22	2.99	2.01	5.08	4.06	3.5	2.23
420100650580	6.5	0.87	0.98	2.05	0.87	1.42	3.27	2.28	5.67	4.69	4.02	3.31
420100850580	8.5	0.98	1.1	2.32	0.98	1.69	3.74	2.68	6.46	5.39	4.65	4.87
420100950580	9.5	1.1	1.26	2.6	1.1	1.85	4.25	2.95	7.28	6.02	5.16	6.97
420101200580	12	1.26	1.38	2.83	1.26	2.01	4.53	3.27	7.91	6.69	5.79	9.5
420101350580	13.5	1.38	1.5	3.15	1.38	2.24	5.24	3.62	8.94	7.32	6.38	12.24
420101700580	17	1.5	1.65	3.46	1.5	2.36	5.75	3.9	9.8	7.99	6.89	16.38
420102500580	25	1.77	1.97	4.06	1.77	2.91	7.01	4.96	11.81	9.57	8.5	28.31
420103500580	35	1.97	2.24	4.37	1.97	3.27	7.76	5.43	13.03	10.71	9.37	40.01
420104250580	42.5	2.24	2.56	5.12	2.24	3.74	8.74	6.3	14.84	12.2	10.79	57.96
420105500580	55	2.56	2.76	5.71	2.56	4.13	10.24	7.09	17.05	13.54	12.2	82.89