MENNENS | Lifting Solutions Group
Axel Johnson International

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, ABS MA
... Read more

Material: Bow and pin high tensile steel, quenched and tempered
Marking: According to standard, CE-mark
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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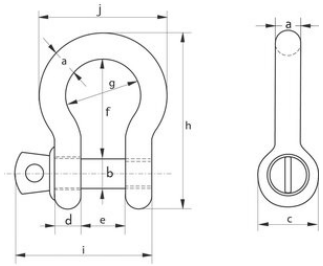
Blueprint



Technical data

Part code	WLL ton	A mm	B mm	C mm	D mm	e mm	f mm	g mm	h mm	i mm	j mm	Weight kg
420100030580	0.33	5	6	12	5	9,5	22	16	36	29,5	26	0.02
420100050580	0.5	7	8	16,5	7	12	29	20	48,5	38	34	0.05
420100080580	0.75	9	10	20	9	13,5	32	22	56	46,5	40	0.1
420100100580	1	10	11	22,5	10	17	36,5	26	63,5	54	46	0.14
420100150580	1.5	11	13	26,5	11	19	43	29	74	59,5	51	0.19
420100200580	2	13,5	16	34	13	22	51	32	89	73	58	0.36
420100330580	3.25	16	19	40	16	27	64	43	110	89	75	0.63
420100480580	4.75	19	22	46	19	31	76	51	129	103	89	1.01
420100650580	6.5	22	25	52	22	36	83	58	144	119	102	1.5
420100850580	8.5	25	28	59	25	43	95	68	164	137	118	2.21
420100950580	9.5	28	32	66	28	47	108	75	185	153	131	3.16
420101200580	12	32	35	72	32	51	115	83	201	170	147	4.31
420101350580	13.5	35	38	80	35	57	133	92	227	186	162	5.55
420101700580	17	38	42	88	38	60	146	99	249	203	175	7.43
420102500580	25	45	50	103	45	74	178	126	300	243	216	12.84
420103500580	35	50	57	111	50	83	197	138	331	272	238	18.15
420104250580	42.5	57	65	130	57	95	222	160	377	310	274	26.29
420105500580	55	65	70	145	65	105	260	180	433	344	310	37.6

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