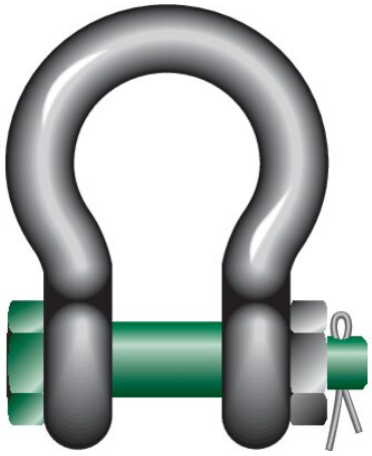
LAM-É ST-PIERRE | Lifting Solutions Group
Axel Johnson International

Bow Shackles BN Van Beest 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

... *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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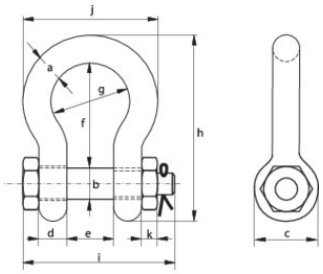
Blueprint



Technical data

Part code	WLL (metric) tonnes	a in	b in	c in	d in	e in	f in	g in	h in	i in	j in	k in	Weight lb
11.31GPGHMB06	0.5	0.28	0.31	0.63	0.28	0.47	1.14	0.79	1.89	1.65	1.34	0.16	0.13
11.31GPGHMB08	0.75	0.35	0.39	0.79	0.35	0.51	1.26	0.87	2.2	1.97	1.57	0.2	0.24
11.31GPGHMB10	1	0.39	0.43	0.87	0.39	0.67	1.42	1.02	2.48	2.36	1.81	0.31	0.35
11.31GPGHMB11	1.5	0.43	0.51	1.02	0.43	0.75	1.69	1.14	2.91	2.64	2.01	0.43	0.49
11.31GPGHMB13	2	0.51	0.63	1.34	0.51	0.87	2.01	1.26	3.5	3.23	2.28	0.51	0.93
11.31GPGHMB16	3.25	0.63	0.75	1.57	0.63	1.06	2.52	1.69	4.33	3.86	2.95	0.67	1.63
11.31GPGHMB19	4.75	0.75	0.87	1.81	0.75	1.22	2.99	2.01	5.08	4.49	3.5	0.75	2.6
11.31GPGHMB22	6.5	0.87	0.98	2.05	0.87	1.42	3.27	2.28	5.67	5.12	4.02	0.87	3.9
11.31GPGHMB25	8.5	0.98	1.1	2.32	0.98	1.69	3.74	2.68	6.46	5.91	4.65	0.98	5.69
11.31GPGHMB28	9.5	1.1	1.26	2.6	1.1	1.85	4.25	2.95	7.28	6.54	5.16	1.06	8.07
11.31GPGHMB32	12	1.26	1.38	2.83	1.26	2.01	4.53	3.27	7.91	7.01	5.79	1.18	10.82
11.31GPGHMB35	13.5	1.38	1.5	3.15	1.38	2.24	5.24	3.62	8.94	7.76	6.38	1.3	14.42
11.31GPGHMB38	17	1.5	1.65	3.46	1.5	2.36	5.75	3.9	9.8	7.95	6.89	0.75	18.06
11.31GPGHMB45	25	1.77	1.97	4.06	1.77	2.91	7.01	4.96	11.81	9.8	8.5	0.91	31.35
11.31GPGHMB50	35	1.97	2.24	4.37	1.97	3.27	7.76	5.43	13.03	10.59	9.37	1.02	43.76
11.31GPGHMB57	42.5	2.24	2.56	5.12	2.24	3.74	8.74	6.3	14.84	11.85	10.79	1.14	62.46
11.31GPGHMB65	55	2.56	2.76	5.71	2.56	4.13	10.24	7.09	17.05	12.99	12.2	1.26	87.28
11.31GPGHMB75	85	2.95	3.27	6.38	2.87	5	12.95	7.48	20.75	14.96	13.39	1.54	136.69

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