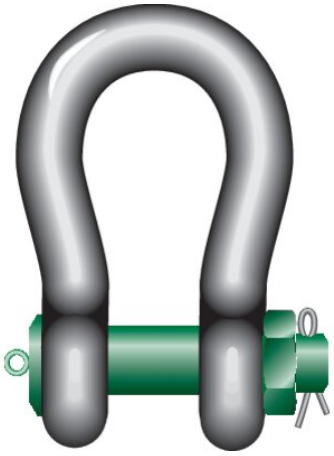
LAM-É ST-PIERRE | Lifting Solutions Group
Axel Johnson International

Heavy Duty Bow Shackle BN Van Beest Green Pin® P-6036

Product information



The Green Pin® Heavy Duty Bow Shackle BN is a high load capacity bow shackle with a safety bolt. The Green Pin® Heavy Duty Bow Shackle BN is a good choice for heavy lifting projects and is suitable for both one-leg en multi-leg systems. When rotation of the pin is a risk, this shackle's safety bolt prevents accidental unscrewing. Another important feature of the product is that the Green Pin® Heavy Duty Bow Shackle BN conforms to a wide range of certifications. For example, Heavy Duty Shackles of 150T and higher include a Lloyd's proofload test certificate. The Green Pin® Heavy Duty Bow Shackle BN is available in a range with a working load limit from 120 up to 1500 ton.

Certification on request: 2.1, 2.2, 3.1, MTCa, MTCb, LROS, MPIa, USa ... *Read more*

Material: Bow and pin alloy steel, quenched and tempered.
Marking: CE-mark
Finish: Shackle bow painted silver, pin painted green
Note: This shackle can also be delivered with fixed nut (an extra AISI 316 securing bolt is drilled through both the nut and shackle pin. This securing bolt is fastened with two sets of Nord-Lock®

Safety factor: 5:1
Grade: 8

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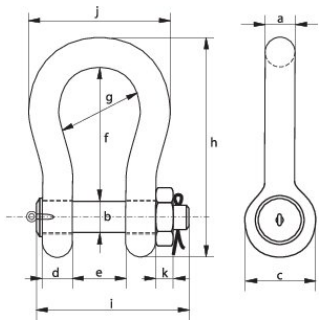
Blueprint



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
11.31HDGPHM0120	120	3.74	3.74	8.19	3.74	5.79	15.75	9.37	25.47	17.83	16.85	1.97	242.51
11.31HDGPHM0150	150	4.13	4.25	9.37	4.13	6.65	16.14	10.83	27.09	19.53	19.09	1.97	352.74
11.31HDGPHM0200	200	4.72	5.12	10.98	4.72	7.05	20.2	11.42	32.99	22.2	20.87	2.76	518.09
11.31HDGPHM0250	250	5.12	5.51	11.77	5.12	8.07	21.81	12.01	35.59	24.17	22.24	2.76	650.36
11.31HDGPHM0300	300	5.51	5.91	12.8	5.51	8.07	24.33	12.01	39.21	25.35	23.03	3.15	811.3
11.31HDGPHM0400	400	6.69	6.89	14.8	6.46	9.09	26.3	12.8	43.86	27.17	26.18	2.76	1,234.59
11.31HDGPHM0500	500	7.09	7.28	15.67	6.46	10.08	28.27	13.78	46.85	28.35	27.95	2.76	1,510.17
11.31HDGPHM0600	600	7.87	8.07	17.48	7.44	11.1	28.27	14.76	48.94	31.89	30.51	2.76	1,940.07
11.31HDGPHM0700	700	8.27	8.46	17.87	8.03	12.13	28.27	15.75	49.72	34.25	32.28	2.76	2,160.53
11.31HDGPHM0800	800	8.27	8.66	18.27	8.03	12.13	28.27	15.75	50	34.25	32.28	2.76	2,425.09
11.31HDGPHM0900	900	8.66	9.06	19.09	8.46	12.91	28.27	16.54	51.02	36.22	33.86	2.76	2,821.92
11.31HDGPHM1000	1,000	9.45	9.45	20.28	8.46	13.74	28.27	16.54	52.6	37.01	35.43	2.76	3,218.75
11.31HDGPHM1250	1,250	10.24	10.63	23.03	9.06	14.53	30.24	17.72	57.32	40.35	38.19	2.76	4,387.2
11.31HDGPHM1500	1,500	11.02	11.42	24.61	9.06	14.53	32.2	17.72	61.26	40.35	39.76	2.76	5,291.1

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