

Dee Shackle BN Green Pin® Bolt G-4153

Product information



The Green Pin® Dee Shackle BN is a dee shackle with a safety bolt. The shackle offers a double safety (split pin and safety bolt) which prevents accidental unscrewing of the pin. Its long-term durability is assured due to galvanization. Particularly important for use offshore, the shackle conforms to a wide range of certifications from class societies such as DNV GL. The Green Pin® Dee Shackle BN is suitable for one-leg lifting systems only and is available in a range with a working load limit from 2 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

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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

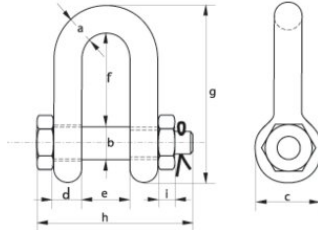
Standard: EN 13889

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	Weight lb
420100200560	2	0.51	0.63	1.34	0.51	0.87	1.69	3.19	3.23	0.51	0.86
420100330560	3.25	0.63	0.75	1.57	0.63	1.06	2.01	3.82	3.86	0.67	1.48
420100480560	4.75	0.75	0.87	1.81	0.75	1.22	2.32	4.41	4.49	0.75	2.38
420100650560	6.5	0.87	0.98	2.05	0.87	1.42	2.87	5.28	5.12	0.87	3.66
420100850560	8.5	0.98	1.1	2.32	0.98	1.69	3.35	6.06	5.91	0.98	5.42
420100950560	9.5	1.1	1.26	2.6	1.1	1.85	3.54	6.57	6.54	1.06	7.5
420101200560	12	1.26	1.38	2.83	1.26	2.01	3.7	7.09	7.01	1.18	9.94
420101350560	13.5	1.38	1.5	3.15	1.38	2.24	4.53	8.23	7.76	1.3	13.45
420101700560	17	1.5	1.65	3.46	1.5	2.36	5	9.06	7.95	0.75	16.82
420102500560	25	1.77	1.97	4.06	1.77	2.91	5.87	10.67	9.8	0.91	28.4
420103500560	35	1.97	2.24	4.37	1.97	3.27	6.73	12.01	10.59	1.02	38.25
420104250560	42.5	2.24	2.56	5.12	2.24	3.74	7.48	13.58	11.85	1.14	57.19
420105500560	55	2.56	2.76	5.71	2.56	4.13	7.99	14.8	12.99	1.26	77.89
420108500560	85	2.95	3.27	6.38	2.87	5	9.02	16.81	14.96	1.54	116.78