Lifting Solutions Group
Axel Johnson International

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

... *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

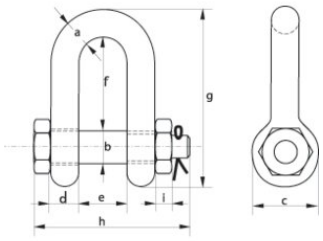
Safety factor: 6:1
Grade: 6

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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	Weight kg
420100200560	2	13,5	16	34	13	22	43	81	82	13	0.39
420100330560	3.25	16	19	40	16	27	51	97	98	17	0.67
420100480560	4.75	19	22	46	19	31	59	112	114	19	1.08
420100650560	6.5	22	25	52	22	36	73	134	130	22	1.66
420100850560	8.5	25	28	59	25	43	85	154	150	25	2.46
420100950560	9.5	28	32	66	28	47	90	167	166	27	3.4
420101200560	12	32	35	72	32	51	94	180	178	30	4.51
420101350560	13.5	35	38	80	35	57	115	209	197	33	6.1
420101700560	17	38	42	88	38	60	127	230	202	19	7.63
420102500560	25	45	50	103	45	74	149	271	249	23	12.88
420103500560	35	50	57	111	50	83	171	305	269	26	17.35
420104250560	42.5	57	65	130	57	95	190	345	301	29	25.94
420105500560	55	65	70	145	65	105	203	376	330	32	35.33
420108500560	85	75	83	162	73	127	229	427	380	39	52.97

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