



## 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

**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

Part code	WLL ton	A mm	B mm	C mm	D mm	e mm	f mm	g mm	h mm	i mm	Weight kg	Delivery time
420100200560	2	13,5	16	34	13	22	43	81	82	13	0.39	3
420100330560	3.25	16	19	40	16	27	51	97	98	17	0.67	3
420100480560	4.75	19	22	46	19	31	59	112	114	19	1.08	3
420100650560	6.5	22	25	52	22	36	73	134	130	22	1.66	3
420100850560	8.5	25	28	59	25	43	85	154	150	25	2.46	3
420100950560	9.5	28	32	66	28	47	90	167	166	27	3.4	3
420101200560	12	32	35	72	32	51	94	180	178	30	4.51	3
420101350560	13.5	35	38	80	35	57	115	209	197	33	6.1	3
420101700560	17	38	42	88	38	60	127	230	202	19	7.63	3
420102500560	25	45	50	103	45	74	149	271	249	23	12.88	3
420103500560	35	50	57	111	50	83	171	305	269	26	17.35	3
420104250560	42.5	57	65	130	57	95	190	345	301	29	25.94	3
420105500560	55	65	70	145	65	105	203	376	330	32	35.33	3
420108500560	85	75	83	162	73	127	229	427	380	39	52.97	3

# Blueprint

