

Dee Shackle FN Green Pin® G-4133



Product information

The Green Pin® Dee Shackle FN is a dee shackle with a safety bolt and a fixed nut. The shackle is the top choice among Dee shackles when the load is dynamic or exposed to extreme vibrations because of its triple safety (split pin, safety bolt and fixed nut). The fixed nut of the Green Pin® Dee Shackle FN is drilled through both the shackle nut and pin and is firmly attached to the pin head with bolts and Nord-Lock® washers. Of course, the Green Pin® Dee Shackle FN conforms to a wide range of certifications from class societies such as DNV GL. The shackle 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

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	j mm	k mm	Weight
420100200670	2	13.5	16	34	13	22	43	82	80	13	M6	35	0.39
420100330670	3.25	16	19	40	16	27	51	97	98	17	M6	40	0.67
420100480670	4.75	19	22	46	19	31	59	112	115	19	M6	45	1.08
420100650670	6.5	22	25	52	22	36	73	134	130	22	M8	50	1.66
420100850670	8.5	25	28	59	25	43	85	154	150	25	M8	55	2.46
420100950670	9.5	28	32	67	28	47	90	168	166	27	M10	60	3.4
420101200670	12	32	35	73	32	51	94	180	184	30	M10	65	4.51
420101350670	13.5	35	38	79	35	57	115	209	197	33	M10	70	6.1
420101700670	17	38	42	88	38	60	127	230	202	19	M8	75	7.63
420102500670	25	45	50	104	45	74	149	271	243	23	M8	90	13.3
420103500670	35	50	57	112	50	83	171	306	269	26	M10	100	18.5
420104250670	42.5	57	65	132	57	95	190	346	301	29	M12	110	25.9
420105500670	55	65	70	145	65	105	203	376	329	32	M12	120	35.3
420108500670	85	75	83	167	75	127	229	429	381	39	M12	140	53

Technical data

Blueprint

