Industrial Rigging & Supply | Lifting Solutions Group Axel Johnson International

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

... *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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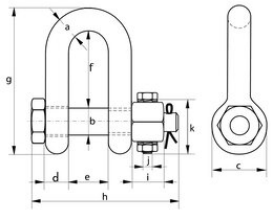
Blueprint



Technical data

Part code	WLL (metric) tonnes	a in	b in	c in	d in	e in	f in	g in	h in	i in	j mm	k in	Weight lb
420100200670	2	0.53	0.63	1.34	0.51	0.87	1.69	3.23	3.15	0.51	M6	1.38	0.86
420100330670	3.25	0.63	0.75	1.57	0.63	1.06	2.01	3.82	3.86	0.67	M6	1.57	1.48
420100480670	4.75	0.75	0.87	1.81	0.75	1.22	2.32	4.41	4.53	0.75	M6	1.77	2.38
420100650670	6.5	0.87	0.98	2.05	0.87	1.42	2.87	5.28	5.12	0.87	M8	1.97	3.66
420100850670	8.5	0.98	1.1	2.32	0.98	1.69	3.35	6.06	5.91	0.98	M8	2.17	5.42
420100950670	9.5	1.1	1.26	2.64	1.1	1.85	3.54	6.61	6.54	1.06	M10	2.36	7.5
420101200670	12	1.26	1.38	2.87	1.26	2.01	3.7	7.09	7.24	1.18	M10	2.56	9.94
420101350670	13.5	1.38	1.5	3.11	1.38	2.24	4.53	8.23	7.76	1.3	M10	2.76	13.45
420101700670	17	1.5	1.65	3.46	1.5	2.36	5	9.06	7.95	0.75	M8	2.95	16.82
420102500670	25	1.77	1.97	4.09	1.77	2.91	5.87	10.67	9.57	0.91	M8	3.54	29.32
420103500670	35	1.97	2.24	4.41	1.97	3.27	6.73	12.05	10.59	1.02	M10	3.94	40.79
420104250670	42.5	2.24	2.56	5.2	2.24	3.74	7.48	13.62	11.85	1.14	M12	4.33	57.1
420105500670	55	2.56	2.76	5.71	2.56	4.13	7.99	14.8	12.95	1.26	M12	4.72	77.82
420108500670	85	2.95	3.27	6.57	2.95	5	9.02	16.89	15	1.54	M12	5.51	116.85

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