Industrial Rigging & Supply | Lifting Solutions Group Axel Johnson International

Sling Shackle FN Green Pin® P-6013

Product information



The Green Pin® Sling Shackle FN is a high load capacity, bow shackle with a safety bolt and a fixed nut. The Sling Shackle FN is an excellent choice for heavy lifting projects due to the shape of the shackle crown. Compared to the standard Green Pin® Heavy Duty Shackles, Sling Shackles have an increased bow radius to improve your sling#s resistance to wear and tear and enable you to use a lighter wire rope to lift the same heavy load. This means that by using the Green Pin® Sling Shackle FN you save on wire rope costs (the Green Pin® Power Sling shackle offers even bigger savings however). Moreover, because of its triple safety (split pin, safety bolt and fixed nut) the shackle is the top choice among Sling shackles when the load is dynamic or exposed to extreme vibrations. The fixed nut of the Green Pin® Sling 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, galvanization of the Green Pin® Sling Shackle FN ensures long-term durability. A wide range of certifications is also available: sling shackles of 75 tons and higher include a Lloyd's proofload test certificate for example. The Green Pin® Sling Shackle FN is available in a range with a working load limit from 7 up to 150 tons.

Certification on request: 2.1, 2.2, 3.1, MTCb, LROS, MPIb, USb

... *Read more*

Material: Bow and Pin Alloy Steel, Quenched and Tempered
Marking: CE-mark
Temperature range: -40°C up to +200°C
Finish: Shackle bow painted silver, pin painted green (7 up to 55 ton shackles are hot dipped galvanized)

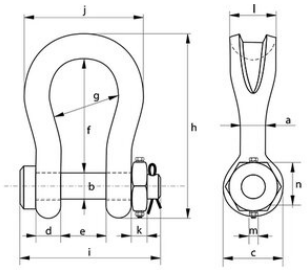
Safety factor: 5:1
Grade: 8

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Blueprint



Technical data

Part code	WLL (metric) tonnes	Thread mm	a in	b in	c in	d in	e in	f in	g in	h in	i in	j in	k in	l in	m mm	n in	Weight lb
420100702100	7	M6	0.87	0.87	1.81	0.75	1.26	3.78	2.52	6.02	4.53	4.33	0.75	1.61	M6	1.77	4.34
420101252100	12.5	M8	1.1	1.1	2.4	0.98	1.73	4.72	3.23	7.76	5.94	5.75	0.94	2.13	M8	1.97	9.41
420101802100	18	M10	1.38	1.38	2.72	1.18	2.13	5.83	4.02	9.41	6.73	7.09	1.14	2.52	M10	2.56	15.1
420103002100	30	M6	1.57	1.65	3.54	1.38	2.72	6.5	4.96	10.98	8.15	7.87	1.34	3.11	M6	2.95	27.56
420104002100	40	M8	2.17	2.01	4.29	1.77	3.31	7.83	5.51	13.03	9.92	9.25	1.5	3.82	M8	3.54	44.75
420105502100	55	M10	2.36	2.24	4.53	2.17	3.54	9.45	6.3	15.31	11.57	10.63	1.77	3.94	M10	3.94	67.02
420107502100	75	M12	2.68	2.76	4.96	2.13	4.33	11.42	7.28	18.62	12.48	12.48	1.57	4.72	M12	4.72	99.21
420112502100	125	M12	3.35	3.15	6.14	3.35	5.39	14.41	8.66	22.95	16.26	15.35	1.57	5.91	M12	5.12	202.83
420115002100	150	M12	3.7	3.74	7.13	3.5	5.79	15.39	9.96	25.51	17.52	17.68	1.97	6.69	M12	5.51	308.65

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