

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

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Material: Bow and Pin Alloy Steel, Quenched and Tempered

Marking: CE-marked

Temperature range: -40°C up to +200°C

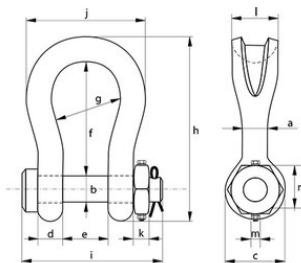
Finish: Shackle bow painted silver, pin painted green (7 up to 55 ton shackles are hot dipped galvanized)

Safety factor: 5:1

Grade: 8

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Blueprint



Technical data

Part code	WLL ton	Thread mm	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	j mm	k mm	l mm	m mm	n mm	Weight kg
420100702100	7	M6	22	22	46	19	32	96	64	153	115	110	19	41	M6	45	1.97
420101252100	12.5	M8	28	28	61	25	44	120	82	197	151	146	24	54	M8	50	4.27
420101802100	18	M10	35	35	69	30	54	148	102	239	171	180	29	64	M10	65	6.85
420103002100	30	M6	40	42	90	35	69	165	126	279	207	200	34	79	M6	75	12.5
420104002100	40	M8	55	51	109	45	84	199	140	331	252	235	38	97	M8	90	20.3
420105502100	55	M10	60	57	115	55	90	240	160	389	294	270	45	100	M10	100	30.4
420107502100	75	M12	68	70	126	54	110	290	185	473	317	317	40	120	M12	120	45
420112502100	125	M12	85	80	156	85	137	366	220	583	413	390	40	150	M12	130	92
420115002100	150	M12	94	95	181	89	147	391	253	648	445	449	50	170	M12	140	140