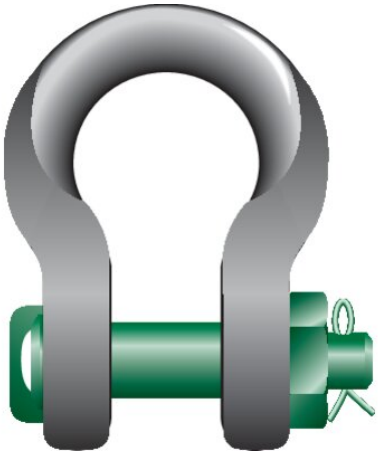
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Sling Shackle BN Green Pin® P-6033

Product information



The Green Pin® Sling Shackle BN is a high load capacity bow shackle with a safety bolt and a fixed nut. The Sling Shackle BN 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 BN you can save on wire rope costs (however, the Green Pin® Power Sling shackle offers even bigger savings). The shackle also offers a double safety (split pin and safety bolt) which prevents accidental unscrewing of the pin. Of course, galvanization of the Green Pin® Sling Shackle BN ensures long-term durability. A wide range of certifications is also available: Green Pin® Sling Shackles BN of 75 tons and higher include a Lloyd's proofload test certificate for example. The Green Pin® Sling Shackle BN is available in a range with a working load limit from 7 up to 1550 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: -20°C up to +200°C
Finish: Shackle bow painted silver, pin painted green (7 up to 55 ton shackles are hot dipped galvanized)

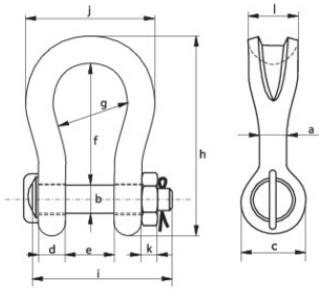
Safety factor: 5:1
Grade: 8

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Blueprint



Technical data

Part code	WLL ton	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	j mm	k mm	l mm	Weight kg
420101251010	12.5	28	28	61	25	44	120	82	197	151	146	24	54	4.27
420101801010	18	35	35	69	30	54	148	102	239	171	180	29	64	6.85
420103001010	30	40	42	90	35	69	165	126	279	207	200	34	79	12.5
420104001010	40	55	51	109	45	84	199	140	331	252	235	38	97	20.3
420105501010	55	60	57	115	55	90	240	160	389	294	270	45	100	30.4
420107501010	75	68	70	126	54	110	290	185	473	317	331	40	120	49
420112501010	125	85	80	156	85	137	366	220	583	413	390	40	150	95
420115001010	150	94	95	181	89	147	391	253	648	445	449	50	170	125
420120001010	200	110	105	201	100	158	481	280	759	480	500	50	205	190
420130001010	300	136	134	246	134	195	601	350	946	590	620	70	265	360

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