



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

Material: Bow and pin alloy steel, quenched and tempered

Marking: CE-marked

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

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	Delivery time
420100701010	7	22	22	46	19	32	96	64	153	115	110	19	41	1.97	7
420101251010	12.5	28	28	61	25	44	120	82	197	151	146	24	54	4.27	7
420101801010	18	35	35	69	30	54	148	102	239	171	180	29	64	6.85	7
420103001010	30	40	42	90	35	69	165	126	279	207	200	34	79	12.5	7
420104001010	40	55	51	109	45	84	199	140	331	252	235	38	97	20.3	7
420105501010	55	60	57	115	55	90	240	160	389	294	270	45	100	30.4	7
420107501010	75	68	70	126	54	110	290	185	473	317	331	40	120	49	7
420112501010	125	85	80	156	85	137	366	220	583	413	390	40	150	95	7
420115001010	150	94	95	181	89	147	391	253	648	445	449	50	170	125	7
420120001010	200	110	105	201	100	158	481	280	759	480	500	50	205	190	7
420125001010	250	126	120	229	110	179	542	300	860	535	552	60	240	264	7
420130001010	300	136	134	246	134	195	601	350	946	590	620	70	265	360	7
420140001010	400	160	160	295	145	231	576	370	995	687	710	80	320	583	7
420150001010	500	170	180	330	160	263	681	450	1,161	762	850	90	340	862	7
420160001010	600	190	200	360	170	289	741	490	1,264	827	930	100	370	1,134	7
420170001010	700	200	215	392	190	315	751	540	1,284	879	901	100	400	1,360	7
420180001010	800	218	230	420	200	342	851	554	1,426	942	947	110	420	1,680	7
420190001010	900	242	255	466	220	368	851	580	1,488	1,023	1,023	120	440	1,650	7
420110001011	1,000	260	270	490	240	399	851	614	1,532	1,103	1,107	120	460	2,970	7
420112501011	1,250	285	300	510	260	452	931	650	1,666	1,227	1,182	150	530	3,700	7
420115501011	1,550	285	320	550	280	483	950	680	1,710	1,300	1,253	150	560	4,000	7

Blueprint

