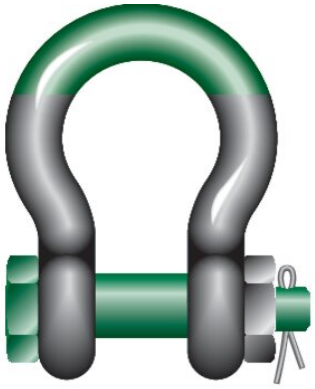
Lifting Solutions Group
Axel Johnson International

Bow Shackle BN Green Pin Super® G-5263

Product information



The Green Pin Super® Bow Shackle BN is a grade 8 bow shackle with a safety bolt. Handling of the Green Pin Super® Bow Shackle BN is easier due to the smaller size and weight (with an equal working load limit when compared to non-Super products). The shackle also offers a double safety (split pin and safety bolt) which prevents accidental unscrewing of the pin. Furthermore, the long-term durability of the shackle is assured as a result of its galvanization. Wear and tear of the counter components such as wire rope is also minimized as the chamber in the shackle eye hides the screw thread. The Green Pin Super® Bow Shackle BN is available in a range with a working load limit from 3.3 up to 175t

Certification on request: 2.1, 2.2, 3.1, MTCa, MTCb, LROS, ABS PDA, ABS MA
... *Read more*

Material: Bow and pin alloy steel, quenched and tempered
Marking: CE-mark
Temperature range: -20°C up to +200°C
Finish: Hot dipped galvanized (150 ton and upward are painted)
Note: Shackles with WLL 150 ton and 175 ton have a round headed bolt

Safety factor: 5:1
Grade: 8

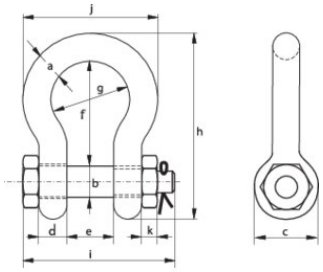
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Blueprint



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	Weight kg
420100330590	3.3	13.5	16	34	13	22	51	32	90	80	59	13	0.4
420100500590	5	16	19	40	16	27	64	43	110	98	75	17	0.73
420100700590	7	19	22	46	19	31	76	51	129	115	89	19	1.19
420100950590	9.5	22	25	52	22	36	83	58	144	130	102	22	1.73
420101250590	12.5	25	28	59	25	43	95	68	164	150	118	25	2.56
420101500590	15	28	32	67	28	47	108	75	186	166	131	27	3.6
420101800590	18	32	35	73	32	51	115	83	201	184	147	30	4.95
420102100590	21	35	38	79	35	57	133	92	227	197	162	33	6.62
420103000590	30	38	42	88	38	60	146	99	249	202	175	19	8.11
420104000590	40	45	50	104	45	74	178	126	300	243	216	23	14.8
420105500590	55	57	57	119	57	83	197	138	342	283	252	26	23.3
420108500590	85	70	70	145	70	105	260	180	438	339	320	32	45.1
420112000590	120	83	83	164	83	127	329	190	537	397	356	39	72
420115000590	150	95	95	204	95	147	400	238	644	453	428	50	116
420117500590	175	105	108	235	105	169	410	275	686	496	485	50	156

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