



G-4263

Green Pin BigMouth® Bow Shackle BN

Grade 8 bow shackle with safety bolt and wider shackle mouth

- **Material:** bow and pin alloy steel, grade 8, quenched and tempered
- **Safety Factor:** MBL equals 6 x WLL
- **Standard:** ASME B30.26
- **Finish:** hot dipped galvanized
- **Temperature Range:** -20°C up to +200°C
- **Certification:** 2.1 2.2 3.1 MTC® CE

working load limit	diameter bow	diameter pin	diameter eye	width eye	width inside	length inside	width bow	length	length bolt	width	thickness nut	weight each
t	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	j mm	k mm	kg
4.75	22	25	52	22	63	112	88	173	157	132	22	2.08
6.5	25	28	59	25	75	135	105	204	183	155	25	3.14
8.5	28	32	66	28	82	148	115	225	205	171	27	4.36
9.5	32	35	72	32	90	162	126	248	224	190	30	5.95
12	35	38	79	35	100	180	140	274	245	210	33	7.87
16	38	42	88	38	106	216	159	319	248	235	19	12.5
25	45	50	103	45	127	248	175	370	296	265	23	16.7
30	50	57	118	50	146	273	207	411	332	307	26	25
55	65	70	145	65	165	314	213	487	389	343	32	45
75	83	83	164	83	184	330	254	537	455	420	39	77

In inch

working load limit	diameter bow	diameter pin	diameter eye	width eye	width inside	length inside	width bow	length	length bolt	width	thickness nut	weight each
t	a inch	b inch	c inch	d inch	e inch	f inch	g inch	h inch	i inch	j inch	k inch	lbs
4.75	$\frac{7}{8}$	1	$2\frac{1}{16}$	$\frac{7}{8}$	$2\frac{15}{32}$	$4\frac{13}{32}$	$3\frac{15}{32}$	$6\frac{13}{16}$	$6\frac{3}{16}$	$5\frac{3}{16}$	$\frac{7}{8}$	4.59
6.5	1	$1\frac{1}{8}$	$2\frac{5}{16}$	$\frac{31}{32}$	$2\frac{15}{16}$	$5\frac{5}{16}$	$4\frac{1}{8}$	$8\frac{1}{32}$	$7\frac{7}{32}$	$6\frac{3}{32}$	$\frac{31}{32}$	6.92
8.5	$1\frac{1}{8}$	$1\frac{1}{4}$	$2\frac{19}{32}$	$1\frac{3}{32}$	$3\frac{7}{32}$	$5\frac{13}{16}$	$4\frac{17}{32}$	$8\frac{27}{32}$	$8\frac{1}{16}$	$6\frac{23}{32}$	$1\frac{1}{16}$	9.61
9.5	$1\frac{1}{4}$	$1\frac{3}{8}$	$2\frac{27}{32}$	$1\frac{1}{4}$	$3\frac{17}{32}$	$6\frac{3}{8}$	$4\frac{31}{32}$	$9\frac{3}{4}$	$8\frac{13}{16}$	$7\frac{15}{32}$	$1\frac{3}{16}$	13.12
12	$1\frac{3}{8}$	$1\frac{1}{2}$	$3\frac{1}{8}$	$1\frac{3}{8}$	$3\frac{15}{16}$	$7\frac{3}{32}$	$5\frac{1}{2}$	$10\frac{25}{32}$	$9\frac{21}{32}$	$8\frac{9}{32}$	$1\frac{5}{16}$	17.35
16	$1\frac{1}{2}$	$1\frac{5}{8}$	$3\frac{15}{32}$	$1\frac{1}{2}$	$4\frac{3}{16}$	$8\frac{1}{2}$	$6\frac{1}{4}$	$12\frac{9}{16}$	$9\frac{3}{4}$	$9\frac{1}{4}$	$\frac{3}{4}$	27.56
25	$1\frac{3}{4}$	2	$4\frac{1}{16}$	$1\frac{25}{32}$	5	$9\frac{3}{4}$	$6\frac{7}{8}$	$14\frac{9}{16}$	$11\frac{21}{32}$	$10\frac{7}{16}$	$\frac{29}{32}$	36.82
30	2	$2\frac{1}{4}$	$4\frac{21}{32}$	$1\frac{31}{32}$	$5\frac{3}{4}$	$10\frac{3}{4}$	$8\frac{5}{32}$	$16\frac{3}{16}$	$13\frac{1}{16}$	$12\frac{3}{32}$	$1\frac{1}{32}$	55.12
55	$2\frac{1}{2}$	$2\frac{3}{4}$	$5\frac{23}{32}$	$2\frac{9}{16}$	$6\frac{1}{2}$	$12\frac{3}{8}$	$8\frac{3}{8}$	$19\frac{3}{16}$	$15\frac{5}{16}$	$13\frac{1}{2}$	$1\frac{1}{4}$	105.82
75	$3\frac{1}{4}$	$3\frac{1}{4}$	$6\frac{15}{32}$	$3\frac{9}{32}$	$7\frac{1}{4}$	13	10	$21\frac{5}{32}$	$17\frac{29}{32}$	$16\frac{17}{32}$	$1\frac{17}{32}$	169.76

CAD RFID