



Green Pin® Theatre Shackle SC

Matte black bow shackle with screw collar pin



Highlights

- ✓ No sheen or light reflections due to black matte finish
- ✓ Screw pin for quick (dis)assembly
- ✓ Specially developed for entertainment venues
- ✓ Chamber in the shackle eye hides the screw thread and reduces wear
- ✓ Reliable Green Pin® quality and support

Description

The Green Pin® Theatre Shackle SC is a matte black, bow shackle with a screw collar pin. The shackle has been specially developed for use in theatres and other entertainment venues. Due to its black matte finish, the Green Pin® Theatre Shackle SC shows no sheen or light reflections and therefore does not distract from the performance on stage. The screw pin enables quick (dis)assembly which makes the shackle perfect for rigging activities in which assembly and disassembly occur relatively frequently. Also, there is a chamber in the shackle eye of the Green Pin® Theatre Shackle SC which hides the screw thread and reduces wear of rope. The Green Pin® Theatre Shackle SC is available in a range with a working load limit from 0.33 up to 8.5 ton.

Product details

Productcode	G-4161T
Material	bow and pin high tensile steel, Grade 6, quenched and tempered
Safety factor	MBL equals 6 x WLL
Finish	matte black
Certification	2.1 2.2 3.1 MTCa CE
Standard	EN 13889 and meets performance requirements of US Fed. Spec. RR-C-271 Type IVA Class 2, Grade A, from 2 t and upward these shackles comply with ASME B30.26



Green Pin® Theatre Shackle SC

Technical specifications in millimeters

Article code	working load limit	Net weight	A diameter bow	B diameter pin	C diameter eye	D width eye	E width inside	F length inside	G width bow	H length	I length bolt	J width	Net weight (kg)
GPBHBB05	0,33	0.02	5	6	12	5	9,5	22	16	36	29,5	26	0.02
GPBHBB06	0,5	0.05	7	8	16	7	12	29	20	48	38	34	0.05
GPBHBB08	0,75	0.10	9	10	20	9	13,5	32	22	56	46,5	40	0.10
GPBHBB10	1	0.14	10	11	23	10	17	37	26	64	54	46	0.14
GPBHBB11	1,5	0.19	11	13	25	11	19	43	29	73	59,5	51	0.19
GPBHBB13	2	0.36	13,5	16	34	13	22	51	32	90	73	59	0.36
GPBHBB16	3,25	0.63	16	19	40	16	27	64	43	110	89	75	0.63
GPBHBB19	4,75	1.01	19	22	46	19	31	76	51	129	103	89	1.01
GPBHBB22	6,5	1.50	22	25	52	22	36	83	58	144	119	102	1.50
GPBHBB25	8,5	2.21	25	28	59	25	43	95	68	164	137	118	2.21

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Technical specifications in inches

Article code	Net weight	A diameter bow (inch)	B diameter pin (inch)	C diameter eye (inch)	D width eye (inch)	E width inside (inch)	F length inside (inch)	G width bow (inch)	H length (inch)	I length bolt (inch)	J width (inch)	Net weight (LBs)
GPBHBB05	0.05	3/16	1/4	1/2	3/16	3/8	7/8	5/8	1 13/32	1 5/32	1 1/32	0.05
GPBHBB06	0.12	1/4	5/16	5/8	9/32	15/32	1 5/32	25/32	1 7/8	1 1/2	1 11/32	0.12
GPBHBB08	0.22	5/16	3/8	25/32	11/32	17/32	1 1/4	7/8	2 7/32	1 27/32	1 9/16	0.22
GPBHBB10	0.30	3/8	7/16	29/32	13/32	21/32	1 15/32	1 1/32	2 17/32	2 1/8	1 13/16	0.30
GPBHBB11	0.42	7/16	1/2	31/32	7/16	3/4	1 11/16	1 5/32	2 7/8	2 11/32	2	0.42
GPBHBB13	0.79	1/2	5/8	1 11/32	1/2	7/8	2	1 1/4	3 17/32	2 7/8	2 5/16	0.79
GPBHBB16	1.38	5/8	3/4	1 9/16	5/8	1 1/16	2 17/32	1 11/16	4 11/32	3 1/2	2 15/16	1.38
GPBHBB19	2.22	3/4	7/8	1 13/16	3/4	1 7/32	3	2	5 3/32	4 1/16	3 1/2	2.22
GPBHBB22	3.31	7/8	1	2 1/16	7/8	1 13/32	3 9/32	2 9/32	5 21/32	4 11/16	4 1/32	3.31
GPBHBB25	4.86	1	1 1/8	2 5/16	31/32	1 11/16	3 3/4	2 11/16	6 15/32	5 13/32	4 21/32	4.86

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Technical drawing

