



Green Pin® Dee Shackle SC

Standard dee shackle with screw collar pin



Highlights

- ✓ Screw pin for quick (dis)assembly
- ✓ Galvanization assures long-term durability
- ✓ Suitable for one-leg systems only
- ✓ Conforms to wide range of certifications (e.g. DNV)
- ✓ Superior stock availability of 99%

Description

The Green Pin® Dee Shackle SC is a dee shackle with a screw collar pin. The screw pin enables quick (dis)assembly which makes the shackle perfect for rigging activities in which assembly and disassembly occur relatively frequently. Due to the galvanization of the shackle its long-term durability is assured. Furthermore, the shackle's design reduces the wear of (wire) rope as the screw thread is hidden in a chamber. Particularly important for use offshore, the Green Pin® Dee Shackle SC conforms to a wide range of certifications from class societies such as DNV GL. The Green Pin® Dee Shackle SC is suitable for one-leg lifting systems only and is available in a range with a working load limit from 0.33 up to 55 ton.

Product details

Productcode	G-4151
Material	bow and pin high tensile steel, Grade 6, quenched and tempered
Safety factor	MBL equals 6 x WLL
Finish	hot dipped galvanized
Certification	2.1 2.2 3.1 MTCa DNVGL-ST-0378 CE ABS PDA
Standard	EN 13889 and meets performance requirements of US Fed. Spec. RR-C-271 Type IVB Class 2, Grade A, from 2 t and upward these shackles comply with ASME B30.26



Green Pin® Dee Shackle SC

Technical specifications in milimeters

Article code	working load limit	A diameter bow	B diameter pin	C diameter eye	D width eye	E width inside	F length inside	G length	H length bolt	Nett weight KG
GPGDBB05	0,33	5	6	12	5	9,5	19	33	29,5	0.02
GPGDBB06	0,5	7	8	16,5	7	12	22	41,5	38	0.05
GPGDBB08	0,75	9	10	20	9	13,5	26	50	46,5	0.09
GPGDBB10	1	10	11	22,5	10	17	32	59	54	0.14
GPGDBB11	1,5	11	13	26,5	11	19	37	68	59,5	0.19
GPGDBB13	2	13,5	16	34	13	22	43	81	73	0.32
GPGDBB16	3,25	16	19	40	16	27	51	97	89	0.54
GPGDBB19	4,75	19	22	46	19	31	59	112	103	0.87
GPGDBB22	6,5	22	25	52	22	36	73	134	119	1.34
GPGDBB25	8,5	25	28	59	25	43	85	154	137	2.08
GPGDBB28	9,5	28	32	66	28	47	90	167	153	2.77
GPGDBB32	12	32	35	72	32	51	94	180	170	3.72



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Technical specifications in millimeters

Article code	working load limit	A diameter bow	B diameter pin	C diameter eye	D width eye	E width inside	F length inside	G length	H length bolt	Nett weight KG
GPGDBB35	13,5	35	38	80	35	57	115	209	186	5.44
GPGDBB38	17	38	42	88	38	60	127	230	203	6.85
GPGDBB45	25	45	50	103	45	74	149	271	243	11.5
GPGDBB50	35	50	57	111	50	83	171	305	272	16.9
GPGDBB57	42,5	57	65	130	57	95	190	345	310	24.6
GPGDBB65	55	65	70	145	65	105	203	376	344	32.7

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Technical specifications in inches

Article code	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 length (inch)	H length bolt (inch)	Nett weight LBS
GPGDBB05	3/16	1/4	15/32	3/16	3/8	3/4	1 5/16	1 5/32	0.04
GPGDBB06	1/4	5/16	21/32	9/32	15/32	7/8	1 5/8	1 1/2	0.11
GPGDBB08	5/16	3/8	25/32	11/32	17/32	1 1/32	1 31/32	1 27/32	0.20
GPGDBB10	3/8	7/16	7/8	13/32	21/32	1 1/4	2 5/16	2 1/8	0.30
GPGDBB11	7/16	1/2	1 1/32	7/16	3/4	1 15/32	2 11/16	2 11/32	0.42
GPGDBB13	1/2	5/8	1 11/32	1/2	7/8	1 11/16	3 3/16	2 7/8	0.70
GPGDBB16	5/8	3/4	1 9/16	5/8	1 1/16	2	3 13/16	3 1/2	1.20
GPGDBB19	3/4	7/8	1 13/16	3/4	1 7/32	2 5/16	4 13/32	4 1/16	1.92
GPGDBB22	7/8	1	2 1/16	7/8	1 13/32	2 7/8	5 9/32	4 11/16	2.95
GPGDBB25	1	1 1/8	2 5/16	31/32	1 11/16	3 11/32	6 1/16	5 13/32	4.59
GPGDBB28	1 1/8	1 1/4	2 19/32	1 3/32	1 27/32	3 17/32	6 9/16	6 1/32	6.11
GPGDBB32	1 1/4	1 3/8	2 27/32	1 1/4	2	3 11/16	7 3/32	6 11/16	8.21



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Technical specifications in inches

Article code	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 length (inch)	H length bolt (inch)	Nett weight LBS
GPGDBB35	1 3/8	1 1/2	3 5/32	1 3/8	2 1/4	4 17/32	8 7/32	7 5/16	12.0
GPGDBB38	1 1/2	1 5/8	3 15/32	1 1/2	2 3/8	5	9 1/16	8	15.1
GPGDBB45	1 3/4	2	4 1/16	1 25/32	2 29/32	5 7/8	10 21/32	9 9/16	25.2
GPGDBB50	2	2 1/4	4 3/8	1 31/32	3 9/32	6 23/32	12	10 23/32	37.2
GPGDBB57	2 1/4	2 9/16	5 1/8	2 1/4	3 3/4	7 15/32	13 19/32	12 7/32	54.3
GPGDBB65	2 1/2	2 3/4	5 23/32	2 9/16	4 1/8	8	14 13/16	13 17/32	72.0

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Technical drawing

