



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 ABS MA
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





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 length	H length bolt	Net weight (kg)
GPGDBB05	0,33	0.02	5	6	12	5	9,5	19	33	29,5	0.02
GPGDBB06	0,5	0.05	7	8	16	7	12	22,5	41,5	38	0.05
GPGDBB08	0,75	0.09	9	10	20	9	13,5	27	51	46,5	0.09
GPGDBB10	1	0.14	10	11	23	10	17	32	59	54	0.14
GPGDBB11	1,5	0.19	11	13	25	11	19	37	67	59,5	0.19
GPGDBB13	2	0.32	13,5	16	34	13	22	43	82	73	0.32
GPGDBB16	3,25	0.54	16	19	40	16	27	51	97	89	0.54
GPGDBB19	4,75	0.87	19	22	46	19	31	59	112	103	0.87
GPGDBB22	6,5	1.34	22	25	52	22	36	73	134	119	1.34
GPGDBB25	8,5	2.08	25	28	59	25	43	85	154	137	2.08
GPGDBB28	9,5	2.77	28	32	67	28	47	90	168	153	2.77
GPGDBB32	12	3.72	32	35	73	32	51	94	180	170	3.72



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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 length	H length bolt	Net weight
GPGDBB35	13,5	5.44	35	38	79	35	57	115	209	186	5.44
GPGDBB38	17	6.85	38	42	88	38	60	127	230	203	6.85
GPGDBB45	25	11.5	45	50	104	45	74	149	271	243	11.5
GPGDBB50	35	16.9	50	57	112	50	83	171	306	272	16.9
GPGDBB57	42,5	24.6	57	65	132	57	95	190	346	310	24.6
GPGDBB65	55	32.7	65	70	145	65	105	203	376	344	32.7



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 length (inch)	H length bolt (inch)	Net weight (LBS)
GPGDBB05	0.04	3/16	1/4	15/32	3/16	3/8	3/4	1 5/16	1 5/32	0.04
GPGDBB06	0.11	1/4	5/16	5/8	9/32	15/32	7/8	1 5/8	1 1/2	0.11
GPGDBB08	0.20	5/16	3/8	25/32	11/32	17/32	1 1/16	2	1 27/32	0.20
GPGDBB10	0.30	3/8	7/16	29/32	13/32	21/32	1 1/4	2 5/16	2 1/8	0.30
GPGDBB11	0.42	7/16	1/2	31/32	7/16	3/4	1 15/32	2 5/8	2 11/32	0.42
GPGDBB13	0.70	1/2	5/8	1 11/32	1/2	7/8	1 11/16	3 7/32	2 7/8	0.70
GPGDBB16	1.20	5/8	3/4	1 9/16	5/8	1 1/16	2	3 13/16	3 1/2	1.20
GPGDBB19	1.92	3/4	7/8	1 13/16	3/4	1 7/32	2 5/16	4 13/32	4 1/16	1.92
GPGDBB22	2.95	7/8	1	2 1/16	7/8	1 13/32	2 7/8	5 9/32	4 11/16	2.95
GPGDBB25	4.59	1	1 1/8	2 5/16	31/32	1 11/16	3 11/32	6 1/16	5 13/32	4.59
GPGDBB28	6.11	1 1/8	1 1/4	2 5/8	1 3/32	1 27/32	3 17/32	6 5/8	6 1/32	6.11
GPGDBB32	8.21	1 1/4	1 3/8	2 7/8	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	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 length (inch)	H length bolt (inch)	Net weight (LBS)
GPGDBB35	12.0	1 3/8	1 1/2	3 1/8	1 3/8	2 1/4	4 17/32	8 7/32	7 5/16	12.0
GPGDBB38	15.1	1 1/2	1 5/8	3 15/32	1 1/2	2 3/8	5	9 1/16	8	15.1
GPGDBB45	25.2	1 3/4	2	4 3/32	1 25/32	2 29/32	5 7/8	10 21/32	9 9/16	25.2
GPGDBB50	37.2	2	2 1/4	4 13/32	1 31/32	3 9/32	6 23/32	12 1/16	10 23/32	37.2
GPGDBB57	54.3	2 1/4	2 9/16	5 3/16	2 1/4	3 3/4	7 15/32	13 5/8	12 7/32	54.3
GPGDBB65	72.0	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

