## Lifting Equipment Shackles Green Pin®

## Estil Bow Shackles Green Pin®

Grade 6, for use between -40°C and +200°C. According to EN 13889

The Green Pin® Bow Shackle SC is a bow 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. The Green Pin® Bow Shackle SC can be used for both one-leg and multi-leg systems. Due to the galvanization of the shackle its long-term durability is assured. 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® Bow Shackle SC conforms to a wide



range of certifications from class societies such as DNV GL. The shackle is available in a range with a working load limit from 0.33 up to 55 ton. Shackles are made of High Tensile Steel, ISO Grade 6, W.L.L. is factor 6 and hot dipped galvanized, quenched and tempered.

The Green Pin® Bow Shackle BN is a bow shackle with a safety bolt. The shackle offers a double safety (split pin and safety bolt) which prevents accidental unscrewing of the pin. Long-term durability is assured due to the galvanization of the Green Pin® Bow Shackle BN. Of course, the Green Pin® Bow Shackle BN conforms to a wide range of certifications from class societies such as DNV GL. The Green Pin® Bow Shackle BN is suitable for both one-leg and multi-leg systems and is available in a range with a working load limit from 0.5 up to 85 ton. **HB(SC)=Bow Eye Bolt type, HM(BN)= Bow Hexagon bolt type.** 

Article No. SC Type	Article No. BN Type	W.L.L. Tons	a mm	b mm	e mm	f mm	g mm	Weight SC type kg	Weight BM type kg	IMPA SC type	IMPA BN type
66HB0050	66HM0050	0,5	7	8	12	29	20	0.06	0.07	23 45 42	23 45 61
66HB0100	66HM0100	1	10	11	17	36.5	26	0.15	0.17	23 45 44	23 45 63
66HB0200	66HM0200	2	13.5	16	22	51	32	0.37	0.44	23 45 46	23 45 65
66HB0325	66HM0325	3,25	16	19	27	64	43	0.65	0.79	23 45 47	23 45 66
66HB0475	66HM0475	4,75	19	22	31	76	51	1.06	1.26	23 45 48	23 45 67
66HB0650	66HM0650	6,5	22	25	36	83	58	1.56	1.88	23 45 49	23 45 68
66HB0850	66HM0850	8,5	25	28	43	95	68	2.32	2.78	23 45 50	23 45 69
66HB0950	66HM0950	9,5	28	32	47	108	75	3.28	3.87	23 45 51	23 45 70
66HB1200	66HM1200	12	32	35	51	115	83	4.51	5.26	23 45 52	23 45 71
66HB1350	66HM1350	13,5	35	38	57	133	92	5.89	6.94	23 45 53	23 45 72
66HB1700	66HM1700	17	38	42	60	146	99	7.89	8.79	23 45 54	23 45 73



SC Type Bow Shackle

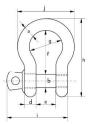


BN Type Bow Shackle

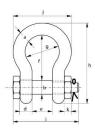
Article No.	Туре				
66CF1000	Test Certificate Shackle				

IMPORTANT to use the shackles always in the right way. Lift Safe.

Check your device always before working with the equipment on functionality and safety. Check always for excessive wear or damage.









Shackles are also available as Black Pin type. Extra info at the RMN website https://www.repairma-nagement.nl/products/ lifting-equipment/

## Estil Dee Shackles Green Pin®

Grade 6, for use between -40°C and +200°C. According to EN 13889

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.

The Green Pin® Dee Shackle BN is a dee shackle with a safety bolt. The shackle offers a double safety (split pin and safety bolt) which prevents accidental unscrewing of the pin. Its long-term durability is assured due to galvanization. Particularly important for use offshore, the shackle conforms to a wide range of certifications from class societies such as DNV GL. The Green Pin® Dee Shackle BN is suitable for one-leg lifting systems only and is available in a range with a working load limit from 2 up to 85 ton. DB(SC)=Dee Eye Bolt type, DM(BN)= Dee Hexagon bolt type.

Article No. SC Type	Article No. BN Type	W.L.L. Tons	a mm	b mm	e mm	f mm	g mm	Weight SC type kg	Weight BM type kg	IMPA SC type	IMPA BN type
66DB0050	-	0,5	7	8	12	25	-	0.06	0.07	23 45 02	-
66DB0100	-	1	10	11	17	31	-	0.15	0.17	23 45 04	-
66DB0200	66DM0200	2	13.5	16	22	43	81.5	0.37	0.44	23 45 06	23 45 21
66DB0325	66DM0325	3,25	16	19	27	51	96.5	0.65	0.79	23 45 07	23 45 22
66DB0475	66DM0475	4,75	19	22	31	59	112	1.06	1.26	23 45 08	23 45 23
66DB0650	66DM0650	6,5	22	25	36	73	133.5	1.56	1.88	23 45 09	23 45 24
66DB0850	66DM0850	8,5	25	28	43	85	153.5	2.32	2.78	23 45 10	23 45 25
66DB0950	66DM0950	9,5	28	32	47	90	167.5	3.28	3.87	23 45 11	23 45 26
66DB1200	66DM1200	12	32	35	51	94	180	4.51	5.26	23 45 12	23 45 27
66DB1350	66DM1350	13,5	35	38	57	115	208.5	5.89	6.94	23 45 13	23 45 28
66DB1700	66DM1700	17	38	42	60	127	230	7.89	8.79	23 45 14	23 45 29



SC Type Dee Shackle



BN Type Dee Shackle

Shackles are also available as Black Pin type. Extra info at the RMN website https://www.repairmanagement.nl/products/ lifting-equipment/

Article No.	Туре				
66CF1000	Test Certificate Shackle				

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