

# Green Pin® Standard Bow Shackles G-4161

## with screw collar pin



**Material:** Body and pin high tensile steel, Grade 6, quenched and tempered  
**Safety Factor:** MBL equals 6 x WLL  
**Standard:** EN 13889 and meets performance requirements of US Fed Spec RR-C-271, Type IVA Class 2, Grade A  
**Finish:** Hot dipped galvanised  
**Temp Range:** Minus 20°C up to 200°C  
**Certificate:** As standard an EC declaration of conformity is supplied, also upon request a basic raw material cert, manufacturer test cert, inspection cert and DNV cert (2t above)

working load limit	bow dia	pin dia	eye dia	width eye	width inside	length inside	width bow	length bow	length bolt	width bow	product code	weight each
tons	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	j mm		kg
0.33	5	6	12	5	9.5	22	16	36	29.5	26	11001A	0.02
0.5	7	8	16.5	7	12	29	20	48.5	38	34	11002A	0.05
0.75	9	10	20	9	13.5	32	22	56	46.5	40	11003A	0.10
1	10	11	22.5	10	17	36.5	26	63.5	54	46	11004A	0.14
1.5	11	13	26.5	11	19	43	29	74	59.5	51	11005A	0.19
2	13.5	16	34	13	22	51	32	89	73	58	11006A	0.36
3.25	16	19	40	16	27	64	43	110	89	75	11007A	0.63
4.75	19	22	46	19	31	76	51	129	103	89	11008A	1.01
6.5	22	25	52	22	36	83	58	144	119	102	11009A	1.50
8.5	25	28	59	25	43	95	68	164	137	118	11010A	2.21
9.5	28	32	66	28	47	108	75	185	153	131	11011A	3.16
12	32	35	72	32	51	115	83	201	170	147	11012A	4.31
13.5	35	38	80	35	57	133	92	227	186	162	11013A	5.55
17	38	42	88	38	60	146	99	249	203	175	11014A	7.43
25	45	50	103	45	74	178	126	300	243	216	11015A	12.84
35	50	57	111	50	83	197	138	331	272	28	11016A	18.15
42.5	57	65	130	57	95	222	160	377	310	274	11017A	26.29
55	65	70	145	65	105	260	185	433	344	310	11018A	37.60

