



Green Pin® Polar Bow Shackles G-5163

with safety bolt, for use under extreme climatic conditions

- Material:** Body and pin alloy steel, Grade 8, quenched and tempered
- Safety Factor:** MBL equals 8 x WLL (WLL 55 & 85 ton, MBL equals 6)
- Standard:** EN 13889 and meets performance requirements of US Fed Spec RR-C-271, Type IVA Class 3, Grade B
- Finish:** Hot dipped galvanised
- Certificate:** As standard an EC declaration of conformity is supplied, also upon request a certificate of basic raw material, works certificate, and manufacturer test certificate
- Temp Range:** Minus 40°C up to 200°C

working load limit	bow dia	pin dia	eye dia	width eye	width inside	length inside	width bow	length	length bolt	width	width nut	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	k mm		kg
2	13.5	16	34	13	22	51	32	91	82	58	13	13001A	0.42
3.25	16	19	40	16	27	64	43	114	98	75	17	13002A	0.74
4.75	19	22	46	19	31	76	51	136	114	89	19	13003A	1.18
6.5	22	25	52	22	36	83	58	157	130	102	22	13004A	1.77
8.5	25	28	59	25	43	95	68	176	150	118	25	13005A	2.58
9.5	28	32	66	28	47	108	75	197	166	131	27	13006A	3.66
12	32	35	72	32	51	115	83	218	178	147	30	13007A	4.91
13.5	35	38	80	35	57	133	92	240	197	162	33	13008A	6.54
17	38	42	88	38	60	146	99	262	202	175	19	13009A	8.19
25	45	50	103	45	74	178	126	314	249	216	23	13010A	14.22
35	50	57	116	50	83	197	138	358	269	238	26	13011A	19.85
42.5	57	65	130	57	95	222	160	414	301	274	29	13012A	28.33
55	65	70	145	65	105	260	180	463	330	310	32	13013A	39.59
85	75	83	162	73	127	329	190	556	380	340	40	13014A	62.00

