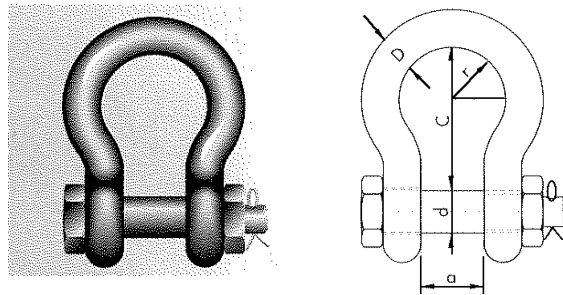




## VAN BEEST SHACKLE – LOAD CAPACITY TABLE

### Green Pin® Shackle, Bolt Type (US Fed Spec, Type IVA, Class 3), G-4163



- **Material** :body and pin high tensile steel, quenched and tempered.
- **Safety factor** :6 times WLL = minimum breaking strength.
- **Finish** :galvanised.
- **Standard** :meets performance requirement of U.S. Federal Specification RR-C-271.
- **Fatigue rated**

Working Load Limit	Dia Bow	Dia Pin	Inside Width	Inside Length		Width of Bow	Approx Weight Each	
				Chain Type	Anchor Type		Screw pin	Safety pin
	D	d	a	C	C	2r	kg	kg
tons	mm	mm	mm	mm	mm	mm		
0.33	5	6	9.5	19	22	16	0.02	---
0.5	7	8	12	25	29	20	0.06	0.07
0.75	9	10	13.5	27	32	21	0.11	0.13
1	10	11	17	31	36.5	26	0.15	0.17
1.5	11	12	19	37	43	29	0.21	0.25
2	13.5	16	20.5	43	47.5	32	0.37	0.44
3.25	16	19	27	51	60.5	43	0.65	0.79
4.75	19	22	32	59	71.5	51	1.06	1.26
6.5	22	25	36.5	73	84	58	1.56	1.88
8.5	25	28	43	85	95	68	2.32	2.78
9.5	28	32	46	90	108	75	3.28	3.87
12	32	35	51.5	94	119	83	4.51	5.26
13.5	35	38	57	115	133	92	5.93	6.94
17	38	42	60	127	146	99	7.89	8.79
25	45	50	73	149	178	126	13.40	14.99
35	50	57	83	171	197	138	18.85	20.65
42.5	57	65	95	190	222	160	26.06	29.01
55	65	70	105	203	266.5	180	37.86	41.05
85	75	83	127	230	330	190	---	62.24
120	90	95	146	267	381	238	---	110