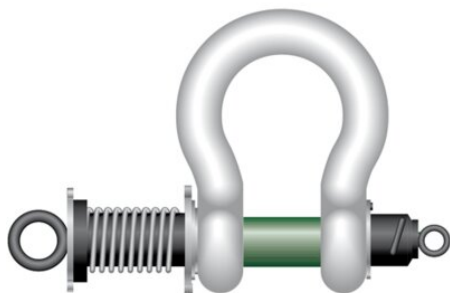




ROV Spring Release Shackle Van Beest Green Pin® P-5367

Product information



The Green Pin® Spring Release ROV Shackle is a grade 8 shackle developed specifically for (subsea) release operations with a remotely operated vehicle (ROV). The shackle has a specially designed quick release system that can be manipulated easily by a hydraulically operated ROV arm, without compromising safety. By activating the spring the shackle is disassembled quickly and safely. The Green Pin® Spring Release ROV Shackle is also suitable for use in extremely low temperatures (down to -60 °C / -76°F). Assembly of the shackle can be done by hand for the smaller sizes. A compression tool (sold separately) should be used for sizes with a working load limit of 42.5 ton and up. Of course, the Green Pin® Spring Release ROV Shackle conforms to a wide range of certifications. The Green Pin® Spring Release ROV Shackle is available in a range with a working load limit from 12 up to 150 ton.

Certification on request: 2.1, 2.2, 3.1, MTCa, LROS

[... Read more](#)

Material: Bow and pin alloy steel

Marking: CE-marked

Temperature range: -40°C up to +200°C

Finish: Bow white painted, pin green painted

Note: For in-line use only. This shackle is assembled with wire rope slings and a monkey's fist. For size starting from WLL 42.5 up to and including 150 t a special compression tool (sold separately) is required to assemble the shackle.

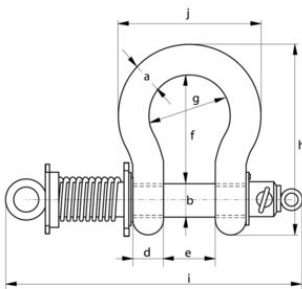
Safety factor: 5:1

Grade: 8



ROV Spring Release Shackle Van Beest Green Pin® P-5367

Blueprint



Technical data

WLL (metric) tonnes	a in	b in	c in	d in	e in	f in	g in	h in	i in	j in	Weight lb
12	1.26	1.38	2.83	1.26	2.01	4.53	3.27	7.91	11.46	5.79	11.55
13.5	1.38	1.5	3.15	1.38	2.24	5.24	3.62	8.94	11.85	6.38	15.43
17	1.5	1.65	3.46	1.5	2.36	5.75	3.9	9.8	14.17	6.89	20.39
25	1.77	1.97	4.06	1.77	2.91	7.01	4.96	11.81	14.57	8.5	34.17
35	1.97	2.24	4.57	1.97	3.27	7.76	5.43	13.15	15.75	9.37	44.97
42.5	2.24	2.56	5.12	2.24	3.74	8.74	6.3	14.84	18.11	10.79	85.98
55	2.56	2.76	5.71	2.56	4.13	10.24	7.09	17.05	19.29	12.2	92.59
85	2.95	3.27	6.38	2.95	5	12.95	7.48	20.75	23.11	13.39	147.71
120	3.74	3.74	8.19	3.58	5.79	15.71	9.37	25.43	27.05	16.85	271.17
150	4.13	4.25	9.37	4.02	6.65	16.14	10.83	27.09	28.62	19.09	370.38