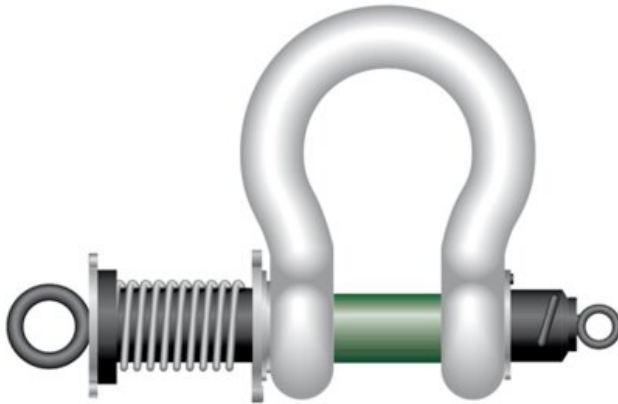




## ROV Spring Release Shackle Van Beest Green Pin® P-5367



### 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

**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

Part code	WLL (metric) tonnes	a in	b mm in	c in	dmm in	e mm in	f mm in	g mm in	h mm in	i mm in	j mm in	Weight lb
420101200540	12	1.26	1.38	2.83	1.26	2.01	4.53	3.27	7.91	11.46	5.79	11.55
420101350540	13.5	1.38	1.5	3.15	1.38	2.24	5.24	3.62	8.94	11.85	6.38	15.43
420101700540	17	1.5	1.65	3.46	1.5	2.36	5.75	3.9	9.8	14.17	6.89	20.39
420102500540	25	1.77	1.97	4.06	1.77	2.91	7.01	4.96	11.81	14.57	8.5	34.17
420103500540	35	1.97	2.24	4.57	1.97	3.27	7.76	5.43	13.15	15.75	9.37	44.97
420104250540	42.5	2.24	2.56	5.12	2.24	3.74	8.74	6.3	14.84	18.11	10.79	85.98
420105500540	55	2.56	2.76	5.71	2.56	4.13	10.24	7.09	17.05	19.29	12.2	92.59
420108500540	85	2.95	3.27	6.38	2.95	5	12.95	7.48	20.75	23.11	13.39	147.71
420112000540	120	3.74	3.74	8.19	3.58	5.79	15.71	9.37	25.43	27.05	16.85	271.17
420115000540	150	4.13	4.25	9.37	4.02	6.65	16.14	10.83	27.09	28.62	19.09	370.38

# Blueprint

