



LAM-É
ST-PIERRE

Lifting Solutions Group
Axel Johnson International



ROV Release Spring Pin Shackle Green Pin® Van Beest P-5363

Product information

The Green Pin® Spring Pin ROV Shackle is a grade 8 shackle specially developed for (subsea) release operations with a remotely operated vehicle (ROV). The mechanism has been designed so that disassembling the shackle and releasing the load under water is easy and efficient. The shackle's two spring pins ensure its safe use and prevent the unintentional release of the load. Furthermore, the white coating of the Green Pin® Spring Pin ROV Shackle optimizes visibility under water and ensures its long-term durability. The Green Pin® Spring Pin ROV Shackle is available in a range with a working load limit from 6.5 up to 85 ton.

Certification on request: 2.1, 2.2, 3.1, MTCa

Material: Bow and pin alloy steel

Marking: CE-marked

Temperature range: -60°C up to +200°C

Finish: Bow white painted, pin green painted

Note: For in-line use only. supplied without wires, design your own wiring plan

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 | k mm in | Weight lb |
|--------------|------------------------|------|---------|------|--------|---------|---------|---------|---------|---------|---------|---------|--------------|
| 420100650530 | 6.5 | 0.87 | 0.98 | 2.05 | 0.87 | 1.42 | 3.27 | 2.28 | 5.67 | 5.12 | 4.02 | 0.22 | 3.75 |
| 420100950530 | 9.5 | 1.1 | 1.26 | 2.6 | 1.1 | 1.85 | 4.25 | 2.95 | 7.28 | 6.54 | 5.16 | 0.26 | 7.5 |
| 420101200530 | 12 | 1.26 | 1.38 | 2.83 | 1.26 | 2.01 | 4.53 | 3.27 | 7.91 | 7.24 | 5.79 | 0.26 | 10.36 |
| 420101700530 | 17 | 1.5 | 1.65 | 3.46 | 1.5 | 2.36 | 5.75 | 3.9 | 9.8 | 7.95 | 6.89 | 0.26 | 17.61 |
| 420102500530 | 25 | 1.77 | 1.97 | 4.06 | 1.77 | 2.91 | 7.01 | 4.96 | 11.81 | 9.57 | 8.5 | 0.33 | 29.98 |
| 420103500530 | 35 | 1.97 | 2.24 | 4.37 | 1.97 | 3.27 | 7.76 | 5.43 | 13.15 | 10.59 | 9.37 | 0.33 | 42.11 |
| 420104250530 | 42.5 | 2.24 | 2.56 | 5.12 | 2.24 | 3.74 | 8.74 | 6.3 | 14.84 | 11.85 | 10.79 | 0.33 | 62.39 |
| 420105500530 | 55 | 2.56 | 2.76 | 5.71 | 2.56 | 4.13 | 10.24 | 7.09 | 17.05 | 12.95 | 12.2 | 0.33 | 83.78 |
| 420108500530 | 85 | 2.95 | 3.27 | 6.38 | 2.95 | 5 | 12.95 | 7.48 | 20.75 | 14.76 | 13.39 | 0.33 | 132.28 |

Blueprint

