



ROV Shackle D Tapered Pin Green Pin® P-5361D

Product information

The Green Pin® Tapered Pin ROV Shackle D is a grade 8 shackle with a D-handle and a tapered ending on the shackle pin. The shackle was specially developed for (subsea) release and retrieve operations with a remotely operated vehicle (ROV). The shackle's handle can be manipulated easily by a hydraulically operated ROV arm. Safety and controllability are optimal: the handles are firmly attached to the pin head with bolts and Nord-Lock® rings, while the pin head contains grooves for attaching the pin to the shackle body with the help of wire rope. Under water assembly of the shackle becomes easier due to the tapered ending of the pin while the white colour of the shackle body and the orange colour of the handle improve visibility. Finally, the screw thread on the pin is completely chambered to protect the sling from wear and tear. The Green Pin® Tapered Pin ROV Shackle D is also available with a Fishtail-handle (the handles are interchangeable and can also be supplied separately). The shackle is suitable for both inline- and side loading (reduction factors apply) and is available in a range with a working load limit from 6.5 up to 55 ton.

Certification on request: 2.1, 2.2, 3.1, MTCa

Material: Bow and pin alloy steel, quenched and tempered

Marking: CE-marked

Temperature range: – 40°C up to +200°C

Finish: Body white painted, pin green painted

Note: Supplied without wires, design your own wiring plan

Safety factor: 5:1

Grade: 8

| Part code | WLL ton | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | I mm | J mm | K mm | Weight kg |
|--------------|------------|------|------|------|---------|---------|---------|---------|------|---------|---------|---------|--------------|
| 420100651310 | 6.5 | 22 | 25 | 52 | 22 | 36 | 83 | 58 | 144 | 345 | 102 | 3.5 | 3.79 |
| 420100951310 | 9.5 | 28 | 32 | 67 | 28 | 47 | 108 | 75 | 185 | 381 | 131 | 5.5 | 5.38 |
| 420101201310 | 12 | 32 | 35 | 72 | 32 | 51 | 115 | 83 | 201 | 393 | 147 | 6.5 | 6.5 |
| 420101701310 | 17 | 38 | 42 | 88 | 38 | 60 | 146 | 99 | 249 | 417 | 175 | 8.5 | 8.19 |
| 420102501310 | 25 | 45 | 50 | 103 | 45 | 74 | 178 | 126 | 300 | 464 | 216 | 8.5 | 14.2 |
| 420103501310 | 35 | 50 | 57 | 111 | 50 | 83 | 197 | 138 | 331 | 484 | 238 | 8.5 | 19.9 |
| 420105501310 | 55 | 65 | 70 | 145 | 65 | 105 | 260 | 180 | 433 | 545 | 310 | 7.5 | 39.6 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - |

Blueprint

