

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 chamfered 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

