



Green Pin® Tapered Pin ROV Shackle F

Release & retrieve ROV shackle (grade 8) with tapered screw pin and Fishtail-Handle



Highlights

- ✓ Tapered ending of the pin makes under water assembly easy
- ✓ Easy and safe manipulation of handles by ROV arm
- ✓ Pin contains groove to attach it to shackle body with wires
- ✓ Suitable for both inline- and side loading
- ✓ White coating optimizes visibility under water

Description

The Green Pin® Tapered Pin ROV Shackle F is a grade 8 shackle with a fishtail-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 F is also available with a D-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.

Product details

Productcode	P-5361F
Material	bow and pin alloy steel, Grade 8, Polar Quality, quenched and tempered
Safety factor	MBL equals 5 x WLL
Finish	shackle bow painted white, pin painted green
Certification	2.1 2.2 3.1 MTCa CE
Note	supplied without wires, design your own wiring plan



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Technical specifications in millimeters

Article code	working load limit	A diameter bow	B diameter pin	C diameter eye	D width eye	E width inside	F length inside	G width bow	H length	I length bolt	J width	K diameter	Net weight (kg)
POGHBB22ROVRLTF	6,5	22	25	52	22	36	83	58	144	419	102	3,5	4.06
POGHBB28ROVRLTF	9,5	28	32	66	28	47	108	75	185	455	131	5,5	3.66
POGHBB32ROVRLTF	12	32	35	72	32	51	115	83	201	467	147	6,5	4.91
POGHBB38ROVRLTF	17	38	42	88	38	60	146	99	249	491	175	8,5	8.19
POGHBB45ROVRLTF	25	45	50	103	45	74	178	126	300	538	216	8,5	14.2
POGHBB50ROVRLTF	35	50	57	111	50	83	197	138	331	558	238	8,5	19.9
POGHBB65ROVRLTF	55	65	70	145	65	105	260	180	433	619	310	7,5	39.6

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Technical specifications in inches

Article code	working load limit	A diameter bow (inch)	B diameter pin (inch)	C diameter eye (inch)	D width eye (inch)	E width inside (inch)	F length inside (inch)	G width bow (inch)	H length (inch)	I length bolt (inch)	J width (inch)	K diameter (inch)	Net weight (LBS)
POGHBB22ROVRLTF	6,5	7/8	1	2 1/16	7/8	1 7/16	3 9/32	2 9/32	5 21/32	16 1/2	4 1/32	1/8	8.96
POGHBB28ROVRLTF	9,5	1 1/8	1 1/4	2 19/32	1 3/8	1 7/8	4 1/4	2 15/16	7 9/32	17 29/32	5 5/32	7/32	8.07
POGHBB32ROVRLTF	12	1 1/4	1 3/8	2 27/32	1 9/32	2	4 17/32	3 9/32	7 29/32	18 3/8	5 25/32	1/4	10.8
POGHBB38ROVRLTF	17	1 1/2	1 5/8	3 15/32	1 17/32	2 11/32	5 3/4	3 29/32	9 13/16	19 11/32	6 7/8	11/32	18.1
POGHBB45ROVRLTF	25	1 3/4	2	4 1/16	1 25/32	2 29/32	7	4 15/16	11 13/16	21 3/16	8 1/2	11/32	31.4
POGHBB50ROVRLTF	35	2	2 1/4	4 3/8	1 31/32	3 9/32	7 3/4	5 7/16	13 1/32	21 31/32	9 3/8	11/32	43.8
POGHBB65ROVRLTF	55	2 1/2	2 3/4	5 23/32	2 9/16	4 1/8	10 1/4	7 9/32	17 1/16	24 3/8	12 7/32	9/32	87.3

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Technical drawing

