



Green Pin® Spring Pin ROV Shackle

Release ROV shackle (grade 8) with spring pins



Highlights

- ✓ Excellent choice for ROV release operations
- ✓ Two spring pins to ensure additional safety
- ✓ White coating optimizes visibility under water
- ✓ Superior stock availability of 99%
- ✓ Developed specifically for sub-sea applications

Description

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.

Product details

Productcode	P-5363
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	for in-line use only. supplied without wires, design your own wiring plan

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Green Pin® Spring Pin ROV Shackle

Technical specifications in milimeters

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)
POGHMB22ROVRL	6,5	22	25	52	22	36	83	58	144	130	102	5,5	1.70
POGHMB28ROVRL	9,5	28	32	66	28	47	108	75	185	166	131	6,5	3.40
POGHMB32ROVRL	12	32	35	72	32	51	115	83	201	184	147	6,5	4.70
POGHMB38ROVRL	17	38	42	88	38	60	146	99	249	202	175	6,5	7.99
POGHMB45ROVRL	25	45	50	103	45	74	178	126	300	243	216	8,5	13.6
POGHMB50ROVRL	35	50	57	111	50	83	197	138	334	269	238	8,5	19.1
POGHMB57ROVRL	42,5	57	65	130	57	95	222	160	377	301	274	8,5	28.3
POGHMB65ROVRL	55	65	70	145	65	105	260	180	433	329	310	8,5	38
POGHMB75ROVRL	85	75	83	162	75	127	329	190	527	375	340	8,5	60.0

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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)
POGHMB22ROVRL	6,5	7/8	1	2 1/32	7/8	1 7/16	3 9/32	2 9/32	5 11/16	5 1/8	4	7/32	3.76
POGHMB28ROVRL	9,5	1 1/8	1 1/4	2 19/32	1 1/8	1 7/8	4 1/4	2 15/16	7 9/32	6 17/32	5 5/32	1/4	7.50
POGHMB32ROVRL	12	1 1/4	1 3/8	2 13/16	1 9/32	2	4 17/32	3 9/32	7 29/32	7 1/4	5 25/32	1/4	10.4
POGHMB38ROVRL	17	1 1/2	1 5/8	3 1/2	1 17/32	2 11/32	5 3/4	3 29/32	9 13/16	7 15/16	6 7/8	1/4	17.6
POGHMB45ROVRL	25	1 3/4	2	4 1/32	1 25/32	2 29/32	7	4 15/16	11 13/16	9 19/32	8 17/32	11/32	30.0
POGHMB50ROVRL	35	2	2 1/4	4 9/16	1 31/32	3 9/32	7 3/4	5 7/16	13 5/32	10 19/32	9 3/8	11/32	42.0
POGHMB57ROVRL	42,5	2 1/4	2 9/16	5 1/8	2 1/4	3 3/4	8 3/4	6 9/32	14 13/16	11 7/8	10 25/32	11/32	62.5
POGHMB65ROVRL	55	2 1/2	2 3/4	5 23/32	2 9/16	4 1/8	10 1/4	7 3/32	17 3/32	12 15/16	12 3/16	11/32	83.8
POGHMB75ROVRL	85	3	3 1/4	6 11/32	2 15/16	5	12 15/16	7 1/2	20 3/4	14 3/4	13 3/8	11/32	132

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Technical drawing

