



## Green Pin® Locking Clamp ROV Shackle

Release ROV shackle (grade 8) with locking clamp



### Highlights

- ✓ Powerful locking system ensures load is not released unintentionally
- ✓ Locking system is easy to handle for the ROV pilot
- ✓ Designed for under water use in harsh conditions
- ✓ White coating optimizes visibility under water
- ✓ Developed specifically for sub-sea applications

### Description

The Green Pin® Locking Clamp ROV Shackle is perfect for release operations with a remotely operated vehicle (ROV). The grade 8 shackle has been specially developed for sub-sea applications and is easy to handle for the ROV pilot. The Green Pin® Locking Clamp ROV Shackle has a powerful locking system which ensures that the load will not be released before you want it to. The white coating of the Green Pin® Locking Clamp ROV Shackle optimizes visibility under water and ensures its long-term durability. The ROV shackle is available in a range with a working load limit from 6.5 up to 250 ton.

### Product details

<b>Productcode</b>	P-5365
<b>Material</b>	bow and pin alloy steel, Grade 8, Polar Quality, quenched and tempered
<b>Safety factor</b>	MBL equals 6 x WLL for shackles with WLL 120 t and up the MBL equals 5 x WLL
<b>Finish</b>	shackle bow painted white, pin painted green
<b>Certification</b>	<b>2.1 2.2 3.1 MTCa MTCb LROS CE</b>
<b>Note</b>	supplied without wires, design your own wiring plan

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## Green Pin® Locking Clamp ROV Shackle

### Technical specifications in millimeters

Article code	working load limit	Weight shackle pin	Net weight	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 width locking clamp	Net weight (kg)
POGHMB22ROVRLLC	6,5	1,22	2.17	22	25	52	22	36	83	58	164	140	102	45	2.17
POGHMB28ROVRLLC	9,5	2	4.25	28	32	66	28	47	108	75	200	172	131	48	4.25
POGHMB32ROVRLLC	12	2,26	5.36	32	35	72	32	51	115	83	213	184	147	48	5.36
POGHMB38ROVRLLC	17	3,86	9.27	38	42	88	38	60	146	99	266	209	175	48	9.27
POGHMB45ROVRLLC	25	5,62	14.6	45	50	103	45	74	178	126	309	243	216	48	14.6
POGHMB50ROVRLLC	35	7,89	20.7	50	57	116	50	83	197	138	350	269	238	48	20.7
POGHMB57ROVRLLC	42,5	10,6	28.3	57	65	130	57	95	222	160	377	301	274	48	28.3
POGHMB65ROVRLLC	55	12,84	41.0	65	70	145	65	105	260	180	440	329	310	48	41
POGHMB75ROVRLLC	85	18,69	61.0	75	83	162	75	127	329	190	527	375	340	48	61
HDPOHM0120ROVRLLC	120	29	110	95	95	208	91	147	400	238	647	440	428	60	110
HDPOHM0150ROVRLLC	150	38,77	160	105	108	238	102	169	410	275	688	490	485	60	160
HDPOHM0200ROVRLLC	200	66,06	235	120	130	279	113	179	513	290	838	520	530	60	235



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## Technical specifications in millimeters

Article code	working load limit	Weight shackle pin	Net weight	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 width locking clamp	Net weight (kg)
HDPOHM0250ROVRLLC	250	69	285	130	140	299	118	205	554	305	904	560	565	60	285

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## Green Pin® Locking Clamp ROV Shackle

### Technical specifications in inches

Article code	working load limit	Weight shackle pin	Net weight	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 width locking clamp (inch)	Net weight (LBS)
POGHMB22ROVRLLC	6,5	2,69	4.79	7/8	1	2 1/32	7/8	1 7/16	3 9/32	2 9/32	6 7/16	5 17/32	4	1 25/32	4.79
POGHMB28ROVRLLC	9,5	4,4	9.36	1 1/8	1 1/4	2 19/32	1 1/8	1 7/8	4 1/4	2 15/16	7 7/8	6 3/4	5 5/32	1 29/32	9.36
POGHMB32ROVRLLC	12	4,98	11.8	1 1/4	1 3/8	2 13/16	1 9/32	2	4 17/32	3 9/32	8 3/8	7 1/4	5 25/32	1 29/32	11.8
POGHMB38ROVRLLC	17	8,51	20.4	1 1/2	1 5/8	3 1/2	1 17/32	2 11/32	5 3/4	3 29/32	10 1/2	8 1/4	6 7/8	1 29/32	20.4
POGHMB45ROVRLLC	25	12,38	32.2	1 3/4	2	4 1/32	1 25/32	2 29/32	7	4 15/16	12 5/32	9 19/32	8 17/32	1 29/32	32.2
POGHMB50ROVRLLC	35	17,4	45.7	2	2 1/4	4 9/16	1 31/32	3 9/32	7 3/4	5 7/16	13 25/32	10 19/32	9 3/8	1 29/32	45.7
POGHMB57ROVRLLC	42,5	23,37	62.5	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	1 29/32	62.5
POGHMB65ROVRLLC	55	28,31	90.4	2 1/2	2 3/4	5 23/32	2 9/16	4 1/8	10 1/4	7 3/32	17 11/32	12 15/16	12 3/16	1 29/32	90.4
POGHMB75ROVRLLC	85	41,2	135	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	1 29/32	135
HDPOHM0120ROVRLLC	120	63,93	243	3 3/4	3 3/4	8 3/16	3 19/32	5 25/32	15 3/4	9 3/8	25 1/2	17 11/32	16 7/8	2 11/32	243
HDPOHM0150ROVRLLC	150	85,47	353	4 1/8	4 1/4	9 3/8	4	6 5/8	16 5/32	10 13/16	27 3/32	19 5/16	19 1/8	2 11/32	353
HDPOHM0200ROVRLLC	200	145,64	518	4 23/32	5 1/8	11	4 7/16	7 1/32	20 3/16	11 7/16	33	20 1/2	20 7/8	2 11/32	518



# Green Pin® Locking Clamp ROV Shackle

## Technical specifications in inches

Article code	working load limit	Weight shackle pin	Net weight	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 width locking clamp (inch)	Net weight (LBS)
HDPOHM0250ROVRLLC	250	152,13	628	5 1/8	5 1/2	11 25/32	4 5/8	8 3/32	21 13/16	12	35 19/32	22 1/32	22 1/4	2 11/32	628

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# Green Pin® Locking Clamp ROV Shackle

Technical drawing

