Lifting Solutions Group
Axel Johnson International

ROV Release Spring Pin Shackle Green Pin® P-5363

Product information



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.

Certification on request: 2.1, 2.2, 3.1, MTCa

... *Read more*

Material: Bow and pin alloy steel
Marking: CE-mark
Temperature range: -60°C up to +200°C
Finish: Bow white painted, pin green painted
Note: For in-line use only.supplied without wires, design your own wiring plan

Safety factor: 5:1
Grade: 8

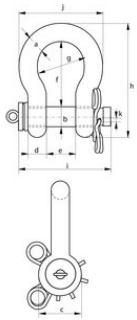
Mennens Nederland
website@mennens.nl
+31 (0)10 4373033

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Blueprint



Technical data

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
420100650530	6.5	22	25	52	22	36	83	58	144	130	102	5.5	1.7
420100950530	9.5	28	32	66	28	47	108	75	185	166	131	6.5	3.4
420101200530	12	32	35	72	32	51	115	83	201	184	147	6.5	4.7
420101700530	17	38	42	88	38	60	146	99	249	202	175	6.5	7.99
420102500530	25	45	50	103	45	74	178	126	300	243	216	8.5	13.6
420103500530	35	50	57	111	50	83	197	138	334	269	238	8.5	19.1
420104250530	42.5	57	65	130	57	95	222	160	377	301	274	8.5	28.3
420105500530	55	65	70	145	65	105	260	180	433	329	310	8.5	38
420108500530	85	75	83	162	75	127	329	190	527	375	340	8.5	60

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