Lifting Solutions Group
Axel Johnson International

Catch Shackle BN Green Pin® G-4163H

Product information



The Green Pin® Catch Shackle BN is a galvanized bow shackle designed for lifting operations at height where dropped objects pose a safety risk. Individual tethering points allow the bolt, nut, cotter pin and complete shackle to be secured against accidental dropping. Developed in cooperation with DROPS, the shackle is available with a working load limit (WLL) from 2 to 9.5 tonnes.

Best used for:

- Lifting operations at height requiring dropped-object prevention.
- Single-leg and multi-leg lifting assemblies where component tethering is necessary.

Product benefits:

- Individual tethering points help prevent accidental dropping of shackle components.
- Independently rotating tethering disc prevents lanyard twisting during nut tightening.
- Safety bolt and split pin prevent accidental unscrewing of the shackle pin.
- Galvanized finish provides corrosion protection for long-term durability.
- DNV class society certification supports documented lifting requirements.

  Certification on request: 2.1, 2.2, 3.1, MTCa, DNV 2.7-1a, DNV 2.7-1b, ABS PDA, ABS MA

... *Read more*

Marking: According to standard, CE-mark
Temperature range: -40°C up to +200°C
Finish: Hot-dip galvanized
Standard: EN 13889, ASME B30.26
Note: Supplied without wires

Safety factor: 6:1
Grade: 6

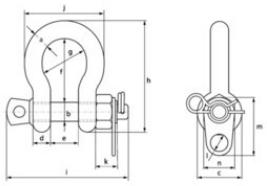
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Blueprint



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	l mm	m mm	n mm	Weight kg
420100202470	2	13.5	16	34	13	22	51	32	89	102	58	19	15	48.4	27	0.47
420100332470	3.25	16	19	40	16	27	64	43	110	122	75	23	15	53.7	31.8	0.81
420100482470	4.75	19	22	46	19	31	76	51	129	143	89	26	15	60.1	36.5	1.32
420100652470	6.5	22	25	52	22	36	83	58	144	160.5	102	29	15	65.5	41.3	1.92
420100852470	8.5	25	28	59	25	43	95	68	164	183	118	32	15	70.5	46	2.77
420100952470	9.5	28	32	66	28	47	108	75	185	201	131	34	15	74	50.8	3.91

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