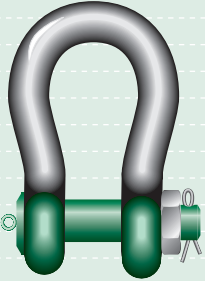
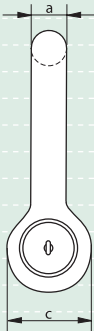
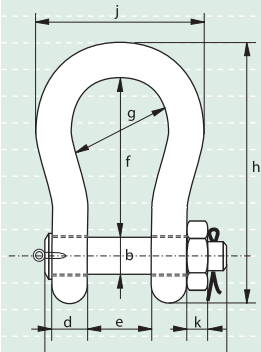




VAN BEEST BV, Manufacturer/Supplier  
of wire rope and chain fittings  
Reg. trade mark 'Green Pin'



P-6031



Van Beest has recently extended its program of Green Pin Polar Shackles with the introduction of three larger sizes of Heavy Duty Polar Shackles. Green Pin Polar Shackles with WLL range from 2 tons up to 85 tons are available for some time already.

Now Polar Shackles with WLL of 120, 150 and 200 tons are also available from stock.

Please find herewith the latest Van Beest product information including details of these new Heavy Duty Polar Shackles. For more information please contact us: [sales@vanbeest.nl](mailto:sales@vanbeest.nl)

## Green Pin® Heavy Duty Polar Shackles

### bow shackles with safety bolt, for use under extreme climatic conditions

- **Material** : bow and pin alloy steel, Grade 8 quenched and tempered
- **Safety Factor** : MBL equals 5 x WLL
- **Finish** : shackle bow painted silver, pin painted green (120 tons shackle is hot dipped galvanized)
- **Certificates** : at no extra charges this product can be supplied with a works certificate, certificate of basic raw material, manufacturer test certificate and EC Declaration of Conformity. All shackles starting from 150 tons are supplied with a Lloyd's Register of Shipping Certificate on proof load
- **Note** : +5% forging tolerance on inside width and length
- **Temperature Range** : -40 °C up to + 200 °C

working load limit	diameter bow	diameter pin	diameter eye	width eye	width inside	length inside	width bow	length	length bolt	width	thickness nut	weight each
tons	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	j mm	k mm	kg
120	95	95	215	89	144	381	238	667	440	416	50	110
150	105	108	245	100	165	400	275	702	490	485	60	160
200	120	130	288	110	175	500	290	854	520	530	60	235

In inch

working load limit	diameter bow	diameter pin	diameter eye	width eye	width inside	length inside	width bow	length	length bolt	width	thickness nut	weight each
tons	a inch	b inch	c inch	d inch	e inch	f inch	g inch	h inch	i inch	j inch	k inch	lbs
120	3 3/4	3 3/4	8 1/2	3 17/32	5 11/16	15	9 11/32	26 9/32	17 5/16	16 3/8	2	243
150	4	4 1/4	9 5/8	3 15/16	6 17/32	15 3/4	10 13/16	27 5/8	19 9/32	19 1/8	2 3/8	353
200	4 3/4	5 1/8	11 11/32	4 5/16	6 29/32	19 11/16	11 7/16	33 5/8	20 1/2	20 7/8	2 3/8	518



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Date: October 26, 2005  
Update: 2005-1002