



## Green Pin® Shortening Clutch EN1677-1

Grade 8 shortening clutch EN1677-1



### Highlights

- ✓ Reliable Green Pin® quality and support
- ✓ Superior stock availability of 99%

### Description

The Green Pin® Shortening Clutch EN1677-1 is a grade 8 shortening clutch according to European standard for components for sling EN 1677-1. The shortening clutch is an essential part of chain slings, used to shorten the length of a chain leg and prevents instability of the load. The clutch compared to the shortening hook makes a straight pull possible. The Green Pin® Shortening Clutch EN1677-1 is available in a range to suit 6 mm up to 18/20 mm grade 8 chain.

### Product details

<b>Productcode</b>	GC
<b>Material</b>	alloy steel, Grade 8, quenched and tempered
<b>Safety factor</b>	MBL equals 4 x WLL
<b>Finish</b>	painted white
<b>Certification</b>	<b>2.1 2.2 3.1 MTCa MPIb</b>
<b>Standard</b>	EN 1677-1 & DIN 5692

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### Technical specifications in millimeters

Article code	working load limit	for chain diameter	A length	B width inside	C length	D width outside	E width	F diameter pin	Net weight (kg)
GPGC6	1,12	6	52	23	75	42	7	8	0.23
GPGC7/8	2	7 - 8	67	30	94	50	9	9	0.44
GPGC10	3,2	10	83	38	116	63	11	13	0.87
GPGC13	5,4	13	104	49	149	79	14	16	1.76
GPGC16	8,2	16	127	60	184	99	18	20	3.20
GPGC18/20	12,8	18 - 20	154	75	215	124	22	24	5.78

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### Technical specifications in inches

Article code	working load limit	for chain diameter (inch)	A length (inch)	B width inside (inch)	C length (inch)	D width outside (inch)	E width (inch)	F diameter pin (inch)	Net weight (LBS)
GPGC6	1,12	7/32	2 1/16	29/32	2 15/16	1 21/32	9/32	5/16	0.51
GPGC7/8	2	1/4 - 5/16	2 5/8	1 3/16	3 11/16	1 31/32	11/32	11/32	0.98
GPGC10	3,2	3/8	3 9/32	1 1/2	4 9/16	2 15/32	15/32	1/2	1.92
GPGC13	5,4	1/2	4 3/32	1 15/16	5 7/8	3 1/8	19/32	5/8	3.89
GPGC16	8,2	5/8	5	2 3/8	7 1/4	3 29/32	23/32	25/32	7.06
GPGC18/20	12,8	3/4	6 1/16	2 15/16	8 15/32	4 7/8	29/32	15/16	12.8

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## Green Pin® Shortening Clutch EN1677-1

Technical drawing

