



Green Pin[®] Shortening Clutch with Lock

Grade 10 shortening clutch with locking pin



Highlights

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

Description

The Green Pin[®] Shortening Clutch with Lock is a grade 10 shortening clutch with locking pin. 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. This shortening clutch is available with a locking system, designed to prevent accidental disengagement of the chain. The Green Pin[®] Shortening Clutch with Lock is available in a range to suit 6 mm up to 20 mm grade 10 chain.

Product details

Productcode	UGCV
Material	alloy steel, Grade 10, quenched and tempered
Safety factor	MBL equals 4 x WLL
Finish	painted blue
Certification	2.1 2.2 3.1 MTCa MPIb

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Green Pin® Shortening Clutch with Lock

Technical specifications in millimeters

Article code	working load limit	for chain diameter	A length	B width inside	C length outside	D width outside	E width	F diameter pin	Net weight (kg)
GPUGCV6	1,4	6	52	23	75	42	7	8	0.23
GPUGCV8	2,6	8	67	30	94	50	9	10	0.44
GPUGCV10	4	10	83	38	116	63	11	13	0.87
GPUGCV13	6,8	13	104	49	149	79	14	16	1.67
GPUGCV16	10,3	16	127	60	184	99	18	20	3.10
GPUGCV20	16	20	154	75	215	124	22	24	5.80

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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 outside (inch)	D width outside (inch)	E width (inch)	F diameter pin (inch)	Net weight (LBS)
GPUGCV6	1,4	7/32	2 1/16	29/32	2 15/16	1 21/32	9/32	5/16	0.51
GPUGCV8	2,6	5/16	2 5/8	1 3/16	3 11/16	1 31/32	11/32	13/32	0.98
GPUGCV10	4	3/8	3 9/32	1 1/2	4 9/16	2 15/32	7/16	1/2	1.91
GPUGCV13	6,8	1/2	4 3/32	1 15/16	5 7/8	3 1/8	9/16	5/8	3.68
GPUGCV16	10,3	5/8	5	2 3/8	7 1/4	3 29/32	23/32	25/32	6.84
GPUGCV20	16	3/4	6 1/16	2 15/16	8 15/32	4 7/8	7/8	15/16	12.8

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Technical drawing

