Green Pin® Shortening Clutch with Double Lock EN1677-1

Grade 8 shortening clutch with double locking pin EN1677-1

Highlights

✔ Reliable Green Pin® quality and support

✔ Superior stock availability of 99%

Description

The Green Pin® Shortening Clutch with Double Lock EN1677-1 is a grade 8 shortening clutch with double locking pin 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 the chain leg and prevents instability of the load. The clutch compared to the shortening hook makes a straight pull possible. This clutch is a removeable clutch which can be added occasionally to the chain leg and then be removed fast to get back the initial length. This shortening clutch is available with a double locking system, designed to prevent accidental disengagement of the chain. The Green Pin® Shortening Clutch with Double Lock EN1677-1 is available in a range to suit 6 mm, 8 mm and 13 mm grade 8 chain.

Product details

Productcode	GDV
Material	alloy steel, Grade 8, quenched and tempered
Safety factor	MBL equals 4 x WLL
Finish	painted white
Certification	2.1 2.2 3.1 MTCa MPIb CE

Technical specifications in milimeters

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)
GPGDV6	1,12	6	100	23	120	42	7	7	0.49
GPGDV8	2	8	112	30	140	50	9	8	0.77
GPGDV13	5,4	13	180	49	208	79	15	16	2.85

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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)
GPGDV6	1,12	7/32	3 15/16	29/32	4 23/32	1 21/32	9/32	9/32	1.07
GPGDV8	2	5/16	4 13/32	1 3/16	5 1/2	1 31/32	11/32	5/16	1.69
GPGDV13	5,4	1/2	7 3/32	1 15/16	8 3/16	3 1/8	19/32	5/8	6.28

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Technical drawing