



Green Pin® Needle Bearing Swivel EE

Grade 8 needle bearing eye-eye swivel



Highlights

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

Description

The Green Pin® Needle Bearing Swivel EE is a grade 8 needle bearing eye-eye swivel. Needle bearing swivels are used to prevent any transfer of the normal twisting motion from the load to the chain. These swivels are fitted with a needle roller thrust bearing on both eyes. This enables smooth, easy rotation under load. The Green Pin® Needle Bearing Swivel EE is available in a range to suit 5/6 mm up to 18/20 mm grade 8 chain.

Product details

Productcode	ELR
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 MTCb MPlA
Note	equipped with two needle roller thrust bearings

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Technical specifications in millimeters

Article code	working load limit	Net weight	A diameter	B length outside	C width outside	D length inside	E width inside	F length	G thickness	Net weight (kg)
GPELR0	1,12	0.61	12	149	56	33	32	126	6	0.61
GPELR1	2	1.07	14	181	65	40	37	153	8	1.07
GPELR2	3,2	1.90	16	226	79	48	48	195	11	1.90
GPELR3	5,4	3.17	20	268	96	60	58	227	14	3.17
GPELR4	8,2	6.44	25	329	121	67	73	279	17	6.44
GPELR5	12,8	7.75	25	378	132	88	82	328	22	7.75

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Technical specifications in inches

Article code	working load limit	Net weight	A diameter (inch)	B length outside (inch)	C width outside (inch)	D length inside (inch)	E width inside (inch)	F length (inch)	G thickness (inch)	Net weight (LBS)
GPELR0	1,12	1.35	15/32	5 7/8	2 7/32	1 5/16	1 1/4	4 31/32	1/4	1.35
GPELR1	2	2.36	9/16	7 1/8	2 9/16	1 9/16	1 15/32	6 1/32	5/16	2.36
GPELR2	3,2	4.19	5/8	8 29/32	3 1/8	1 27/32	1 27/32	7 11/16	7/16	4.19
GPELR3	5,4	6.99	25/32	10 9/16	3 25/32	2 3/8	2 9/32	8 15/16	9/16	6.99
GPELR4	8,2	14.2	31/32	12 15/16	4 3/4	2 5/8	2 7/8	10 31/32	21/32	14.2
GPELR5	12,8	17.1	31/32	14 7/8	5 3/16	3 15/32	3 7/32	12 29/32	7/8	17.1

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Technical drawing

