



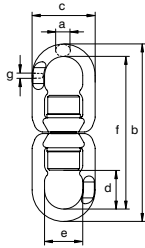
Green Pin® Needle Bearing Swivel EE GR8

Grade 8 needle bearing eye-eye swivel

- **Material:** alloy steel, grade 8, quenched and tempered
- **Safety factor:** MBL equals 4 x WLL
- **Finish:** painted red (R) or white
- **Temperature range:** -40°C up to +200°C
- **Certification:** 2.1 2.2 3.1 MTC^b
- **Note:** equipped with two needle roller thrust bearings to enable rotation under load



ELR



for chain diameter		working load limit	diameter	length outside	width outside	length inside	width inside	length	thickness	weight each
mm	inch	t	a mm	b mm	c mm	d mm	e mm	f mm	g mm	kg
5-6	$\frac{3}{16} - \frac{7}{32}$	1.12	11	150	56	33	32	126	6	0.61
7-8	$\frac{1}{4} - \frac{5}{16}$	2	14	181	65	40	37	153	8	1.07
10	$\frac{3}{8}$	3.2	18	226	79	47	48	195	11	1.9
13	$\frac{1}{2}$	5.4	20	268	96	59	58	227	14	3.17
16	$\frac{5}{8}$	8.2	23	331	121	67	73	281	17	6.44
18-20	$\frac{3}{4}$	12.8	28	378	132	88	82	328	22	7.75



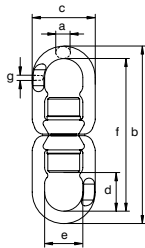
Green Pin® Needle Bearing Swivel EE GR10

Grade 10 needle bearing eye-eye swivel

- **Material:** alloy steel, grade 10, quenched and tempered
- **Safety factor:** MBL equals 4 x WLL
- **Finish:** painted blue
- **Temperature range:** -40°C up to +200°C
- **Certification:** 2.1 2.2 3.1 MPI^b
- **Note:** equipped with two needle roller thrust bearings to enable rotation under load



UELR



for chain diameter		working load limit	diameter	length outside	width outside	length inside	width inside	length	thickness	weight each
mm	inch	t	a mm	b mm	c mm	d mm	e mm	f mm	g mm	kg
6	$\frac{7}{32}$	1.4	11	150	56	33	32	126	6	0.61
8	$\frac{9}{32} - \frac{5}{16}$	2.6	14	181	65	40	37	153	8	1.07
10	$\frac{3}{8}$	4	18	226	79	47	48	195	11	1.9
13	$\frac{1}{2}$	6.8	20	268	96	59	58	227	14	3.17
16	$\frac{5}{8}$	10.3	23	331	121	67	73	281	17	6.44
20	$\frac{3}{4}$	16	28	378	132	88	82	328	22	7.75