

## Eye Nut Green Pin® EL



### Product information

The Green Pin® Eye Nut is a grade 8 eye nut. These eye nuts have a flat on the eye, which enables the assembly with an omega link or a thimble. They have ISO metric threads as standard, however UNC threads are also available. The Green Pin® Eye Nut is available in a range with a working load limit from 0.2 t. up to 18 t.

Certification on request: 2.1, 2.2, 3.1, MTCa, MPIb

**Material:** Alloy steel, quenched and tempered

**Marking:** CE-marked

**Temperature range:** -40°C up to +200°C





**Finish:** Painted white

**Safety factor:** 5:1

**Grade:** 8

Part code	Code	WLL ton	Thread mm	a mm	b mm mm	c mm	dmm mm	e mm mm	f mm mm	g mm mm	h mm mm	Weight kg
11.40EL6R	GPEL6	0.2	M6	6	31	51	30	14	44	6	6	0.15
11.40EL8R	GPEL8	0.4	M8	8	31	51	30	14	44	11	6	0.15
11.40EL10R	GPEL10	0.7	M10	10	31	51	30	14	44	11	6	0.15
11.40EL12R	GPEL12	1	M12	12	39	56	32	15	48	12	6	0.23
11.40EL14R	GPEL14	1.2	M14	14	39	56	32	15	48	12	6	0.23
11.40EL16R	GPEL16	1.5	M16	16	44	65	37	16	60	14	8	0.4
11.40EL18R	GPEL18	2	M18	18	44	65	37	16	60	14	8	0.4
11.40EL20R	GPEL20	2.5	M20	20	44	65	37	16	60	14	8	0.4
11.40EL22R	GPEL22	3	M22	22	52	80	48	21	75	16	11	0.63
11.40EL24R	GPEL24	4	M24	24	52	80	48	21	75	16	11	0.63
11.40EL27R	GPEL27	5	M27	27	52	80	48	21	75	16	11	0.63
11.40EL30R	GPEL30	6	M30	30	66	96	58	25	88	21	14	1.11
11.40EL33R	GPEL33	7	M33	33	66	96	58	25	88	21	14	1.11
11.40EL36R	GPEL36	8	M36	36	84	121	73	39	100	25	17	2.22
11.40EL39R	GPEL39	9	M39	39	84	121	73	39	100	25	17	2.22
11.40EL42R	GPEL42	10	M42	42	84	121	73	39	100	25	17	2.22
11.40EL45R	GPEL45	15	M45	45	90	132	82	42	121	25	22	2.73
11.40EL48R	GPEL48	18	M48	48	90	132	82	42	121	25	22	2.73

## Technical data

group	number of leg(s)		1	2	2	3 & 4
						
	load direction		0	0	0-30°	0-30°
	safety factor		1	2	1.4	2.1
article		diameter thread (metric)	t	t	t	t
EL	GPEL06	6	0.2	0.4	0.28	0.42
	GPEL08	8	0.4	0.8	0.56	0.84
	GPEL10	10	0.7	1.4	0.98	1.47
	GPEL12	12	1	2	1.40	2.10
	GPEL14	14	1.2	2.4	1.68	2.52
	GPEL16	16	1.5	3	2.10	3.15
	GPEL18	18	2	4	2.80	4.20
	GPEL20	20	2.5	5	3.50	5.25
	GPEL22	22	3	6	4.20	6.30
	GPEL24	24	4	8	5.60	8.40
	GPEL27	27	5	10	7.00	10.50
	GPEL30	30	6	12	8.40	12.60
	GPEL33	33	7	14	9.80	14.70
	GPEL36	36	8	16	11.20	16.80
	GPEL39	39	9	18	12.60	18.90
	GPEL42	42	10	20	14.00	21.00
GPEL45	45	15	30	21.00	31.50	
GPEL48	48	18	36	25.20	37.80	

Note: - Never use EL above 30° as the maximum WLL increase significantly  
- WLL values only apply with thread bolts of quality class 8.8 min.

## Blueprint

