



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	c mm	d mm	e mm	f mm	g mm	h mm	Weight kg
421100020330	GPEL6	0.2	M6	6	31	51	30	14	44	6	6	0.15
421100040330	GPEL8	0.4	M8	8	31	51	30	14	44	11	6	0.15
421100070330	GPEL10	0.7	M10	10	31	51	30	14	44	11	6	0.15
421100100330	GPEL12	1	M12	12	39	56	32	15	48	12	6	0.23
421100120330	GPEL14	1.2	M14	14	39	56	32	15	48	12	6	0.23
421100150330	GPEL16	1.5	M16	16	44	65	37	16	60	14	8	0.4
421100200330	GPEL18	2	M18	18	44	65	37	16	60	14	8	0.4
421100250330	GPEL20	2.5	M20	20	44	65	37	16	60	14	8	0.4
421100300330	GPEL22	3	M22	22	52	80	48	21	75	16	11	0.63
421100400330	GPEL24	4	M24	24	52	80	48	21	75	16	11	0.63
421100500330	GPEL27	5	M27	27	52	80	48	21	75	16	11	0.63
421100600330	GPEL30	6	M30	30	66	96	58	25	88	21	14	1.11
421100700330	GPEL33	7	M33	33	66	96	58	25	88	21	14	1.11
421100800330	GPEL36	8	M36	36	84	121	73	39	100	25	17	2.22
421100900330	GPEL39	9	M39	39	84	121	73	39	100	25	17	2.22
421101000330	GPEL42	10	M42	42	84	121	73	39	100	25	17	2.22
421101500330	GPEL45	15	M45	45	90	132	82	42	121	25	22	2.73
421101800330	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

