



Green Pin® Lifting Eye GR8

Grade 8 lifting eye



Highlights

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

Description

The Green Pin® Lifting Eye is a grade 8 lifting eye. Our extensive range of alloy steel lifting eyes, incorporates 22 different ISO metric threads as standard. Other special threads such as UNC, are also available. The WLL for lifting points are valid for in-line lifting only, but can be side loaded with reduction of the WLL. The longer thread length of the AL makes a through-hole mounting with a nut and washer on the other side possible. The nut on the bolt should at least be class 8, but class 10 or 12 is recommended. WLL and CE are stamped on the body. Safety factor is 5:1. The thread length of the lifting eye should be adapted to the material of the load. The Green Pin® Lifting Eye is available in a range with a working load limit from 0.2 t. up to 36 t.

Product details

Productcode	AL
Material	alloy steel, Grade 8, quenched and tempered
Safety factor	MBL equals 5 x WLL
Finish	painted white
Certification	2.1 2.2 3.1 MTCa MPIb CE



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Technical specifications in millimeters

Article code	working load limit	A diameter thread	B diameter base	C diameter eye outside	D diameter eye inside	E length	F thickness base	G diameter	Net weight (kg)
GPAL06	0,2	6	20	34	20	20	17	7	0.05
GPAL08	0,4	8	20	34	20	24	17	7	0.06
GPAL10	0,7	10	20	38	22	30	19	8	0.08
GPAL12	1	12	25	47	27	36	23	10	0.14
GPAL14	1,2	14	30	57	30	40	27	14	0.25
GPAL16	1,5	16	36	63	35	55	31	14	0.39
GPAL18	2	18	36	63	35	55	31	14	0.40
GPAL20	2,5	20	40	72	40	59	34	16	0.58
GPAL22	3	22	42	82	45	66	38	19	0.77
GPAL24	4	24	55	95	55	84	40	20	1.12
GPAL27	5	27	55	95	55	84	40	20	1.19
GPAL30	6	30	60	108	60	99	51	24	1.87



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Technical specifications in millimeters

Article code	working load limit	A diameter thread	B diameter base	C diameter eye outside	D diameter eye inside	E length	F thickness base	G diameter	Net weight (kg)
GPAL33	7	33	60	108	60	99	51	24	1.96
GPAL36	8	36	65	118	68	117	48	25	2.44
GPAL39	9	39	65	118	68	117	48	25	2.59
GPAL42	10	42	70	142	80	135	61	31	4.14
GPAL45	15	45	70	142	80	135	61	31	4.15
GPAL48	18	48	95	181	97	150	69	42	8.22
GPAL52	20	52	95	181	97	150	69	42	8.55
GPAL56	25	56	95	181	97	150	69	42	8.85
GPAL60	30	60	95	181	97	150	69	42	9.16
GPAL64	36	64	95	181	97	150	69	42	9.55

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Technical specifications in inches

Article code	working load limit	A diameter thread (inch)	B diameter base (inch)	C diameter eye outside (inch)	D diameter eye inside (inch)	E length (inch)	F thickness base (inch)	G diameter (inch)	Net weight (LBS)
GPAL06	0,2	M6 X 1.00	25/32	1 11/32	25/32	25/32	21/32	9/32	0.11
GPAL08	0,4	M8 X 1.25	25/32	1 11/32	25/32	15/16	21/32	9/32	0.13
GPAL10	0,7	M10 X 1.50	25/32	1 1/2	7/8	1 3/16	3/4	5/16	0.18
GPAL12	1	M12 X 1.75	31/32	1 27/32	1 1/16	1 13/32	29/32	13/32	0.31
GPAL14	1,2	M14 X 2.00	1 3/16	2 1/4	1 3/16	1 9/16	1 1/16	9/16	0.55
GPAL16	1,5	M16 X 2.00	1 13/32	2 15/32	1 3/8	2 5/32	1 7/32	9/16	0.86
GPAL18	2	M18 X 2.50	1 13/32	2 15/32	1 3/8	2 5/32	1 7/32	9/16	0.87
GPAL20	2,5	M20 X 2.50	1 9/16	2 27/32	1 9/16	2 5/16	1 11/32	5/8	1.28
GPAL22	3	M22 X 2.50	1 21/32	3 7/32	1 25/32	2 19/32	1 1/2	3/4	1.70
GPAL24	4	M24 X 3.00	2 5/32	3 3/4	2 5/32	3 5/16	1 9/16	25/32	2.47
GPAL27	5	M27 X 3.00	2 5/32	3 3/4	2 5/32	3 5/16	1 9/16	25/32	2.62
GPAL30	6	M30 X 3.50	2 3/8	4 1/4	2 3/8	3 29/32	2	15/16	4.12



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Technical specifications in inches

Article code	working load limit	A diameter thread (inch)	B diameter base (inch)	C diameter eye outside (inch)	D diameter eye inside (inch)	E length (inch)	F thickness base (inch)	G diameter (inch)	Net weight (LBS)
GPAL33	7	M33 X 3.50	2 3/8	4 1/4	2 3/8	3 29/32	2	15/16	4.33
GPAL36	8	M36 X 4.00	2 9/16	4 21/32	2 11/16	4 19/32	1 7/8	31/32	5.38
GPAL39	9	M39 X 4.00	2 9/16	4 21/32	2 11/16	4 19/32	1 7/8	31/32	5.70
GPAL42	10	M42 X 4.50	2 3/4	5 19/32	3 5/32	5 5/16	2 13/32	1 7/32	9.13
GPAL45	15	M45 X 4.50	2 3/4	5 19/32	3 5/32	5 5/16	2 13/32	1 7/32	9.15
GPAL48	18	M48 X 5.00	3 3/4	7 1/8	3 13/16	5 29/32	2 23/32	1 21/32	18.1
GPAL52	20	M52 X 5.00	3 3/4	7 1/8	3 13/16	5 29/32	2 23/32	1 21/32	18.9
GPAL56	25	M56 X 5.50	3 3/4	7 1/8	3 13/16	5 29/32	2 23/32	1 21/32	19.5
GPAL60	30	M60 X 5.50	3 3/4	7 1/8	3 13/16	5 29/32	2 23/32	1 21/32	20.2
GPAL64	36	M64 X 6.00	3 3/4	7 1/8	3 13/16	5 29/32	2 23/32	1 21/32	21.1

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Technical drawing

