Lifting Solutions Group
Axel Johnson International

Eye Bolt Green Pin® ALDIN

Product information



The Green Pin® Lifting Eye DIN580 is a grade 8 lifting eye with a shorter length in conformity with the DIN580 standard. 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. WLL and CE are stamped on the body. The thread length of the lifting eye should be adapted to the material of the load.

The Green Pin® Lifting Eye DIN580 is available in a range with a working load limit from 0.2 t. up to 36 t.

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

... *Read more*

Material: Quenched and tempered alloy steel.
Marking: According to standard, CE-mark
Temperature range: - 40°C up to + 200°C
Finish: Painted white
Standard: DIN 580

Safety factor: 5:1
Grade: 8

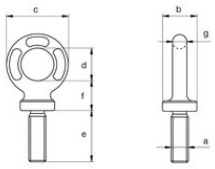
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Blueprint



Technical data

Part code	Code	WLL ton	Thread mm	a mm	b mm	c mm	d mm	e mm	f mm	g mm	Weight kg
421100020300	GPAL06DIN	0.2	M6	6	20	34	20	13	17	7	0.05
421100040300	GPAL08DIN	0.4	M8	8	20	34	20	13	17	7	0.05
421100070300	GPAL10DIN	0.7	M10	10	20	38	22	17	19	8	0.07
421100100300	GPAL12DIN	1	M12	12	25	47	27	21	23	10	0.13
421100120300	GPAL14DIN	1.2	M14	14	30	57	30	27	27	14	0.24
421100150300	GPAL16DIN	1.5	M16	16	36	63	35	27	31	14	0.34
421100200300	GPAL18DIN	2	M18	18	36	63	35	30	31	14	0.38
421100250300	GPAL20DIN	2.5	M20	20	40	72	40	30	34	16	0.52
421100300300	GPAL22DIN	3	M22	22	42	82	45	36	38	19	0.67
421100400300	GPAL24DIN	4	M24	24	55	95	55	36	40	20	0.99
421100500300	GPAL27DIN	5	M27	27	55	95	55	45	40	20	1.08
421100600300	GPAL30DIN	6	M30	30	60	108	60	45	49	24	1.66
421100700300	GPAL33DIN	7	M33	33	60	108	60	54	49	24	1.74
421100800300	GPAL36DIN	8	M36	36	65	118	68	54	47	25	2.01
421100900300	GPAL39DIN	9	M39	39	65	118	68	63	47	25	2.08
421101000300	GPAL42DIN	10	M42	42	70	142	80	63	61	31	3.37
421101500300	GPAL45DIN	15	M45	45	70	142	80	68	61	31	3.47
421101800300	GPAL48DIN	18	M48	48	95	181	97	68	68	42	7.17
421102000300	GPAL52DIN	20	M52	52	95	181	97	79	68	42	7.25
421102500300	GPAL56DIN	25	M56	56	95	181	97	78	68	42	7.52
421103000300	GPAL60DIN	30	M60	60	95	181	97	90	68	42	7.78
421103600300	GPAL64DIN	36	M64	64	95	181	97	90	68	42	8.12

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