



Eye Bolt ALDIN, Green Pin®

Product information

High tensile steel grade eye bold ALDIN.

Material: Quenched and tempered alloy steel.

Marking: According to standard, CE-marked

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

Finish: Painted red or white

Standard: DIN 580

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	Weight kg
11.40GPAL06DIN	GPAL06DIN	0.2	M6	6	20	34	20	13	17	7	0.05
11.40GPAL08DIN	GPAL08DIN	0.4	M8	8	20	34	20	13	17	7	0.05
11.40GPAL10DIN	GPAL10DIN	0.7	M10	10	20	38	22	17	19	8	0.07
11.40GPAL12DIN	GPAL12DIN	1	M12	12	25	47	27	21	23	10	0.13
11.40GPAL14DIN	GPAL14DIN	1.2	M14	14	30	57	30	27	27	14	0.24
11.40GPAL16DIN	GPAL16DIN	1.5	M16	16	36	63	35	27	31	14	0.34
11.40GPAL18DIN	GPAL18DIN	2	M18	18	36	63	35	30	31	14	0.38
11.40GPAL20DIN	GPAL20DIN	2.5	M20	20	40	72	40	30	34	16	0.52

	article	diameter thread		t	t	t	t	t	t	t	t	t	t
		AL / ALDIN (metric)	ALUNC (inch)										
AL / ALDIN / ALUNC	GPAL06 / GPAL06DIN / GPAL06UNC	6	1/4	0.2	0.4	0.10	0.20	0.28	0.10	0.10	0.42	0.15	0.10
	GPAL08 / GPAL08DIN	8		0.4	0.8	0.20	0.40	0.56	0.20	0.20	0.84	0.30	0.20
	GPAL10 / GPAL10DIN / GPAL10UNC	10	3/8	0.7	1.4	0.35	0.70	0.98	0.35	0.35	1.47	0.53	0.35
	GPAL12 / GPAL12DIN / GPAL12UNC	12	1/2	1	2	0.50	1.00	1.40	0.50	0.50	2.10	0.75	0.50
	GPAL14 / GPAL14DIN	14		1.2	2.4	0.60	1.20	1.68	0.60	0.60	2.52	0.90	0.60
	GPAL16 / GPAL16DIN / GPAL16UNC	16	5/8	1.5	3	0.75	1.50	2.10	0.75	0.75	3.15	1.13	0.75
	GPAL18 / GPAL18DIN	18		2	4	1.00	2.00	2.80	1.00	1.00	4.20	1.50	1.00
	GPAL20 / GPAL20DIN / GPAL20UNC	20	3/4	2.5	5	1.25	2.50	3.50	1.25	1.25	5.25	1.88	1.25
	GPAL22 / GPAL22DIN / GPAL22UNC	22	7/8	3	6	1.50	3.00	4.20	1.50	1.50	6.30	2.25	1.50
	GPAL24 / GPAL24DIN / GPAL24UNC	24	1	4	8	2.00	4.00	5.60	2.00	2.00	8.40	3.00	2.00
	GPAL27 / GPAL27DIN / GPAL27UNC	27	1 1/8	5	10	2.50	5.00	7.00	2.50	2.50	10.50	3.75	2.50
	GPAL30 / GPAL30DIN / GPAL30UNC	30	1 1/4	6	12	3.00	6.00	8.40	3.00	3.00	12.60	4.50	3.00
	GPAL33 / GPAL33DIN	33		7	14	3.50	7.00	9.80	3.50	3.50	14.70	5.25	3.50
	GPAL36 / GPAL36DIN / GPAL36UNC	36	1 1/2	8	16	4.00	8.00	11.20	4.00	4.00	16.80	6.00	4.00
	GPAL39 / GPAL39DIN	39		9	18	4.50	9.00	12.60	4.50	4.50	18.90	6.75	4.50
	GPAL42 / GPAL42DIN / GPAL42UNC	42	1 3/4	10	20	5.00	10.00	14.00	5.00	5.00	21.00	7.50	5.00
	GPAL45 / GPAL45DIN / GPAL45UNC	45	2	15	30	7.50	15.00	21.00	7.50	7.50	31.50	11.25	7.50
	GPAL48 / GPAL48DIN	48		18	36	9.00	18.00	25.20	9.00	9.00	37.80	13.50	9.00
	GPAL52 / GPAL52DIN	52		20	40	10.00	20.00	28.00	10.00	10.00	42.00	15.00	10.00
GPAL56 / GPAL56DIN / GPAL56UNC	56	2 1/2	25	50	12.50	25.00	35.00	12.50	12.50	52.50	18.75	12.50	
GPAL60 / GPAL60DIN	60		30	60	15.00	30.00	42.00	15.00	15.00	63.00	22.50	15.00	
GPAL64* / GPAL64DIN*	64		36	72									

* GPAL64 90% of original WLL: 5-30°

Blueprint

