



Eye Bolt AL, Green Pin®

Product information

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.

Certification: at no extra charge this product can be supplied with a works certificate, a 3.1 material certificate and/or EC Declaration of Conformity

Material: alloy steel, quenched and tempered

Marking: CE-marked

Temperature range: -40°C up to +200°C

Finish: Painted red or white

Safety factor: 5:1

Grade: 8

Part Code	WLL ton	Thread mm	a mm	b mm	c mm	d mm	e mm	f mm	g mm	Weight kg
421100020290	0.2	M6 x1.00	6	20	34	20	20	17	7	0.05
421100040290	0.4	M8 x 1.25	8	20	34	20	24	17	7	0.07
421100070290	0.7	M10 x 1.50	10	20	38	22	30	19	8	0.08
421100100290	1	M12 x 1.75	12	25	47	26	36	23	10	0.14
421100120290	1.2	M14 x 2.00	14	30	57	29	40	28	14	0.25
421100150290	1.5	M16 X 2.00	16	36	65	35	53	30	14	0.39
421100200290	2	M18 x 2.50	18	36	65	35	53	30	14	0.38
421100250290	2.5	M20 x 2.50	20	40	73	39	58	34	16	0.58
421100300290	3	M22 x 2.50	22	42	82	44	64	38	19	1.01
421100400290	4	M24 x 3.00	24	55	95	54	84	40	20	1.12
421100500290	5	M27 x 3.00	27	55	95	54	84	40	20	1.18
421100600290	6	M30 x 3.50	30	60	108	59	99	49	24	1.84
421100700290	7	M33 x 3.50	33	60	108	59	99	49	24	2.01
421100800290	8	M36 x 4.00	36	65	118	67	117	45	25	2.44
421100900290	9	M39 x 4.00	39	65	118	67	117	45	25	2.62
421101000290	10	M42 x 4.50	42	70	139	79	135	56	31	5.41
421101500290	15	M45 x 4.50	45	70	139	79	135	56	31	4.16
421101800290	18	M48 x 5.00	48	95	181	97	150	68	42	8.22
421102000290	20	M52 x 5.00	52	95	181	97	150	68	42	8.55
421102500290	25	M56 x 5.50	56	95	181	97	150	68	42	8.85
421103000290	30	M60 x 5.50	60	95	181	97	150	68	42	9.16
421103600290	36	M64 x 6.00	64	95	181	97	150	68	42	9.55

Blueprint

