Lifting eye Screw, grade 80

Product information



Lifting for all lifting directions.

WLL for vertical lifting is marked on the eye.

The depth of the threaded hole has to be minimum:

d = diameter of the lifting eye thread

- 1*d for steel
- 1,25*d for cast iron
- 2*d for aluminum alloys
- 2,5*d for aluminum magnesium alloys

... *Read more*

Material: Steel
Marking: According to standard, CE-mark
Temperature range: -40°C - +200°C
Finish: Painted, yellow
Standard: EN 1677-1

Safety factor: 4:1

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Lifting Solutions Group
Axel Johnson International

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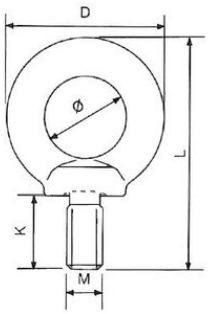
Blueprint



Technical data

Part code	WLL ton	Thread mm	Eye diameter mm	Thread pitch mm	D mm	L mm	K mm	M mm	ø mm mm	Weight kg
4215NS8R06	0.4	M6	16	1	36	49	13	M6	20	0.05
4215NS8R08	0.8	M8	20	1,25	39	51	15	M8	20	0.06
4215NS8R10	1	M10	25	1,5	45	63	18	M10	25	0.11
4215NS8R12	2	M12	30	1,75	54	75	22	M12	30	0.18
4215NS8R14	3	M14	35	2	63	88	28	M14	35	0.28
4215NS8R16	4	M16	35	2	63	88	28	M16	35	0.28
4215NS8R20	6	M20	40	2,5	72	101	30	M20	40	0.45
4215NS8R24	8	M24	50	3	90	128	38	M24	50	0.87
4215NS8R30	12	M30	60	3,5	108	154	45	M30	60	1.66
4215NS8R36	16	M36	70	4	126	183	55	M36	70	2.65
4215NS8R42	24	M42	80	4,5	144	212	65	M42	80	4.03
4215NS8R48	32	M48	90	5	166	238	70	M48	90	6.38

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Size	WLL (t)	WLL (t)	WLL (t)	WLL (t)	WLL (t)	WLL (t)	WLL (t)	WLL (t)	Tightening torgue
					0 - 45°	45-60°	0 - 45°	45-60°	Nm
M6	0,4	0,15	0,8	0,3	0,21	0,15	0,32	0,23	3,5
M8	0,8	0,32	1,6	0,64	0,448	0,32	0,672	0,48	8
M10	1	0,4	2	0,8	0,56	0,4	0,84	0,6	16
M12	2	0,75	4	1,5	1,05	0,75	1,58	1,13	28
M14	3	1,2	6	2,4	1,68	1,2	2,52	1,8	70
M16	4	1,5	8	3	2,1	1,5	3,15	2,25	70
M20	6	2,3	12	4,6	3,22	2,3	4,83	3,45	135
M24	8	3,2	16	6,4	4,48	3,2	6,72	4,8	230
M30	12	4,5	24	9	6,3	4,5	9,45	6,75	465
M36	16	7	32	14	9,8	7	14,7	10,5	814
M42	24	9	48	18	12,6	9	18,9	13,5	1304
M48	32	12	64	24	16,8	12	25,2	18	1981

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