Lifting Solutions Group
Axel Johnson International

Lifting Eye Nut RUD RM

Product information



Octagonal lifting eye approved for lifting. Lifting with an angle of inclination is allowed with reduction of WLL (see diagram at blueprint) but we strongly recommend using the RUD RM lifting eye only for straight lifting.

Applied harmonized norms: DIN EN ISO 12100: 2011-03

... *Read more*

Material: Forged high tensile steel
Marking: According to standard, CE-mark, WLL
Temperature range: -40° up to 200°C (no reduction of WLL)
Standard: EN 1677-1
Warning: RUD RM eye nuts are only to be used with bolts or threaded studs with a min. quality class 8.8 and who are 100 % crack detected. Non certified bolts or threaded studs are not allowed.

Safety factor: 4:1
Grade: 8

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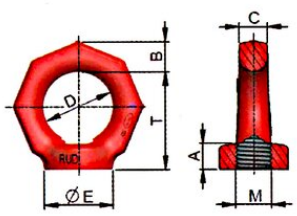
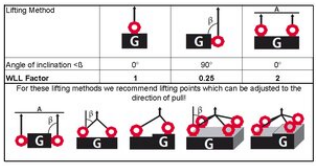
Blueprint





Technical data

Part code	WLL	Thread mm	A mm	B mm	C mm	D mm	E mm	T mm	Weight
421100040230	0.1	M6	12	11	10	25	25	34	0.1
421100080230	0.2	M8	12	11	10	25	25	34	0.1
421100100230	0.25	M10	12	11	10	25	25	34	0.1
421100160230	0.4	M12	14	13	12	30	30	41	0.2
421100200230	0.75	M14	16	15	14	35	35	48	0.3
421100320230	0.8	M16	16	15	14	35	35	48	0.3
421100480230	1.2	M18	18	17	16	40	40	55	0.4
421100600235	1.5	M20	18	17	16	40	40	55	0.35
421100600230	1.5	M22	22	21	20	50	50	70	0.65
421100800235	2	M24	22	21	20	50	50	70	0.6
421100800230	2	M27	28	26	24	60	60	85	1.4
421101200230	3	M30	28	26	24	60	60	85	1.3
421101200235	3	M33	37	43	38	90	100	130	5.8
421101600230	4	M36	40	43	38	90	100	130	5.65
421102000230	5	M39	37	43	38	90	100	130	5.65
421102400230	6	M42	40	43	38	90	100	130	5.4
421103200230	8	M48	40	43	38	90	100	130	5.3

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