Lifting Solutions Group
Axel Johnson International

Lifting Eye RUD VRS STARPOINT

Product information



- 360° adjustable in force direction
- several times higher WLL than the DIN 580 eye bolt
- Easy-Fit-Key for easy assembly and disassembly available, look type VRS-F

... *Read more*

Safety factor: 4:1

Traction Levage
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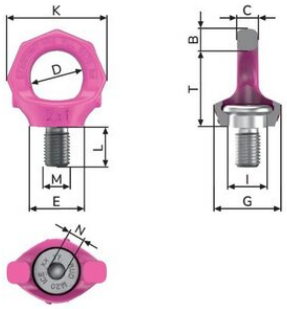
Blueprint



Technical data

Part code	WLL ton	B mm	C mm	D mm	E mm	G mm	I mm	K mm	L mm	M mm	N mm	T mm	Weight kg
421100011272	0.1	9	7	20	23	28	13	37	9	M6	6	28	0.07
421100031270	0.3	11	9	25	25	30	16.3	47	12	M8	6	35	0.11
421100041270	0.4	11	9	25	25	30	16.3	47	15	M10	6	35	0.11
421100081270	0.75	13	10	30	30	34	19.8	56	18	M12	8	42	0.19
421100081275	0.75	13	10	30	30	34	19.8	56	18	M14	8	42	0.2
421100151270	1.5	15	13	35	36	40	23.5	65	24	M16	10	49	0.32
421100151276	1.5	15	13	35	36	40	23.5	65	24	M18	10	49	0.4
421100231270	2.3	17	16	40	41	50	29.3	76	30	M20	12	58	0.54
421100231275	2.3	17	16	40	41	50	29.3	76	30	M22	12	58	0.56
421100321270	3.2	20	19	49	51	60	35	92	36	M24	14	70	0.86
421100321276	3.2	20	19	49	51	60	35	92	36	M27	14	70	0.94
421100451270	4.5	26	24	60	66	75	44	114	45	M30	17	87	1.5
421100451276	4.5	26	24	60	66	75	44	114	45	M33	17	87	1.66
421100701270	7	32	29	73	76	98	53	135	54	M36	22	104	3.3
421100901270	9	37	33	84	86	111	62	158	63	M42	24	121	4.6
421101201270	12	42	42	94	100	128	70	180	72	M48	27	138	7.44
421101601270	16	50	44	110	112	145	82	210	84	M56	32	161	11.99
421102001270	20	55	49	120	121	158	90	229	96	M64	36	177	16.41

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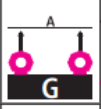
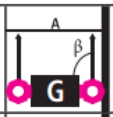
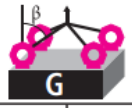
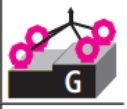
Working load limit in metric tons

Method of lift											
Number of legs		1	1	2	2	2	2	2	3 / 4	3 / 4	3 / 4
Angle of inclination <ß		0°-7°	90°	0°-7°	90°	0-45°	>45-60°	Unsymm.	0-45°	>45-60°	Unsymm.
factor			1		2	1.4	1	1	2.1	1.5	1
Safety factor 4:1		for the max. total load weight >G< in metric tons, tightened and adjusted to force direction									
M6	1/4"-20UNC	0.5	**0.1**	1	0.2	0.14	0.1	0.1	0.21	0.15	0.1
M8 M8x1	5/16"-18UNC -	1	**0.3**	2	0.6	0.42	0.3	0.3	0.63	0.45	0.3
M10 M10x1	3/8"-16UNC 7/16"-14UNC	1	**0.4**	2	0.8	0.56	0.4	0.4	0.84	0.6	0.4
M12 M12x1,5 M14	1/2"-13UNC - -	2	**0.75**	4	1.5	1	0.75	0.75	1.57	1.12	0.75
M16 M16x1,5 M18	5/8"-11UNC - 3/4"-16UNF	4	**1.5**	8	3	2.1	1.5	1.5	3.15	2.25	1.5
M20 M20x2 M22	3/4"-10UNC - 7/8"-9UNC	6	**2.3**	12	4.6	3.22	2.3	2.3	4.83	3.45	2.3
M24 M24x2 M27	1"-8UNC 1 1/8"-8UN 1 1/8"-7UNC	8	**3.2**	16	6.4	4.5	3.2	3.2	6.7	4.8	3.2
M30 M30x2 M33	1 1/4"-8UN 1 1/4"-7UNC -	12	**4.5**	24	9	6.3	4.5	4.5	9.5	6.75	4.5
M36 M36x3	1 1/2"-8UN 1 1/2"-6UNC	16	**7**	32	14	9.8	7	7	14.7	10.5	7
M42	1 3/4"-5UNC	24	**9**	48	18	12.6	9	9	18.9	13.5	9
M48	2"-4,5UNC	32	**12**	64	24	16.8	12	12	25.2	18	12
M56	-	50	**16**	100	32	22.4	16	16	33.6	24	16
M64	-	60	**20**	120	40	28	20	20	42	30	20
Safety factor 4:1		for the max. total load weight >G< in lbs, tightened and adjusted to force direction									

Safety factor 4:1

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