

Lifting Eye RUD VRS STARPOINT

Product information

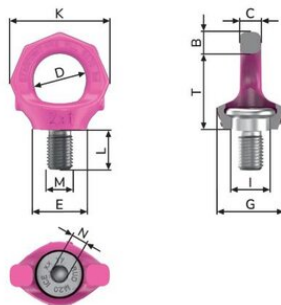


- 360° adjustable in force direction
 - several times higher WLL than the DIN 580 eye bolt
 - Easy-Fit-Key for easy assembly and disassembly available, look type VRS-F ... [Read more](#)
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Safety factor: 4:1

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Blueprint



Technical data

Part code	WLL ton	B mm	C mm	D, mm	E mm	G, mm	I mm mm	K mm	L mm	Mmm mm	Nmm 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
421100231270	2.3	17	16	40	41	50	29.3	76	30	M20	12	58	0.54
421100321270	3.2	20	19	49	51	60	35	92	36	M24	14	70	0.86
421100451270	4.5	26	24	60	66	75	44	114	45	M30	17	87	1.5
421100701270	7	32	29	73	76	98	53	135	54	M36	22	104	3.3

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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 β	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 <math>>G</math> 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	5/16"-18UNC	1	0.3	2	0.6	0.42	0.3	0.3	0.63	0.45	0.3
M8x1	-										
M10	3/8"-16UNC	1	0.4	2	0.8	0.56	0.4	0.4	0.84	0.6	0.4
M10x1	7/16"-14UNC										
M12	1/2"-13UNC	2	0.75	4	1.5	1	0.75	0.75	1.57	1.12	0.75
M12x1,5	-										
M14	-										
M16	5/8"-11UNC	4	1.5	8	3	2.1	1.5	1.5	3.15	2.25	1.5
M16x1,5	-										
M18	3/4"-16UNF	6	2.3	12	4.6	3.22	2.3	2.3	4.83	3.45	2.3
M20	3/4"-10UNC										
M20x2	-										
M22	7/8"-9UNC	8	3.2	16	6.4	4.5	3.2	3.2	6.7	4.8	3.2
M24	1"-8UNC										
M24x2	1 1/8"-8UN										
M27	1 1/8"-7UNC										
M30	1 1/4"-8UN	12	4.5	24	9	6.3	4.5	4.5	9.5	6.75	4.5
M30x2	1 1/4"-7UNC										
M33	-										
M36	1 1/2"-8UN	16	7	32	14	9.8	7	7	14.7	10.5	7
M36x3	1 1/2"-6UNC										
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 <math>>G</math> in lbs, tightened and adjusted to force direction									

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