

## Lifting Eye RUD VRS STARPOINT

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### Product information

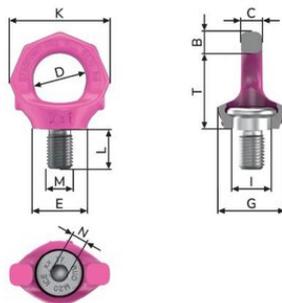


- 360° adjustable in force direction
  - several times higher WLL than the DIN 580 eye bolt
  - Easy-Fit-Key for easy assembly and disassembly available, look type VRS-F ... [Read more](#)
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**Safety factor:** 4:1

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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
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 <math>\beta</math>		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	
<b>Safety factor 4:1</b>		<b>for the max. total load weight &gt;G&lt; in metric tons, tightened and adjusted to force direction</b>										
Safety factor 4:1	M6	1/4"-20UNC	0.5	<b>0.1</b>	1	0.2	0.14	0.1	0.1	0.21	0.15	0.1
	M8	5/16"-18UNC	1	<b>0.3</b>	2	0.6	0.42	0.3	0.3	0.63	0.45	0.3
	M8x1	-										
	M10	3/8"-16UNC	1	<b>0.4</b>	2	0.8	0.56	0.4	0.4	0.84	0.6	0.4
	M10x1	7/16"-14UNC										
	M12	1/2"-13UNC	2	<b>0.75</b>	4	1.5	1	0.75	0.75	1.57	1.12	0.75
	M12x1,5	-										
	M14	-										
	M16	5/8"-11UNC	4	<b>1.5</b>	8	3	2.1	1.5	1.5	3.15	2.25	1.5
	M16x1,5	-										
	M18	3/4"-16UNF	6	<b>2.3</b>	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	<b>3.2</b>	16	6.4	4.5	3.2	3.2	6.7	4.8	3.2
	M24	1"-8UNC										
	M24x2	1 1/8"-8UN	12	<b>4.5</b>	24	9	6.3	4.5	4.5	9.5	6.75	4.5
M27	1 1/8"-7UNC											
M30	1 1/4"-8UN											
M30x2	1 1/4"-7UNC	16	<b>7</b>	32	14	9.8	7	7	14.7	10.5	7	
M33	-											
M36	1 1/2"-8UN	24	<b>9</b>	48	18	12.6	9	9	18.9	13.5	9	
M36x3	1 1/2"-6UNC											
M42	1 3/4"-5UNC	32	<b>12</b>	64	24	16.8	12	12	25.2	18	12	
M48	2"-4,5UNC	50	<b>16</b>	100	32	22.4	16	16	33.6	24	16	
M56	-	60	<b>20</b>	120	40	28	20	20	42	30	20	
M64	-											
<b>Safety factor 4:1</b>		<b>for the max. total load weight &gt;G&lt; in lbs, tightened and adjusted to force direction</b>										