



## Lifting Eye Starpoint VRS-F with variable length

### 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

**Safety factor:** 4:1

Part code	WLL	B mm	C mm	D mm	E mm	G mm	I mm	K mm	L	M mm	N mm	T mm
421100041110	0.4	11	9	25	25	30	16.3	47	16-70	M10	6	35
421100081110	0.75	13	10	30	30	34	19.8	56	18-150	M12	8	42
421100151110	1.5	15	13	35	36	40	23.5	65	35	M16	10	49
421100151115	1.5	15	13	35	36	40	23.5	65	120	M16	10	49
421100151116	1.5	15	13	35	36	40	23.5	65	24-120	M16	10	49
421100231110	2.3	17	16	40	41	50	29.3	76	120	M20	12	58
421100231115	2.3	17	16	40	41	50	29.3	76	160	M20	12	58
421100231116	2.3	17	16	40	41	50	29.3	76	30-160	M20	12	58
421100321110	3.2	20	19	49	51	60	35	92	36-140	M24	14	70
421100451110	4.5	26	24	60	66	75	44	114	45-190	M30	17	87

## Technical data

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>										
<b>Safety factor 4:1</b>	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>										

## Blueprint

