

Lifting Eye Starpoint VRS-F with variable length

Product information



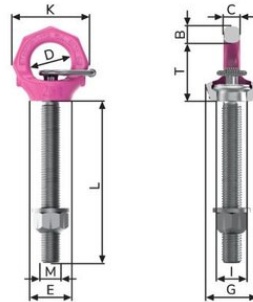
- 360° adjustable in force direction
- several times higher WLL than the DIN 580 eye bolt
- Easy-Fit-Key for easy assembly and disassembly

... [Read more](#)

Safety factor: 4:1

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Blueprint



Technical data

Part Code	WLL	B mm	C mm	D mm	E mm	G mm	I mm	K mm	L mm	M mm	N mm	T mm
421100031110	0.3	11	9	25	25	30	16.3	47	12-70	M8	6	35
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

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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	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	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										
	M20	3/4"-10UNC	6	2.3	12	4.6	3.22	2.3	2.3	4.83	3.45	2.3
	M20x2	-										
	M22	7/8"-9UNC										
	M24	1"-8UNC	8	3.2	16	6.4	4.5	3.2	3.2	6.7	4.8	3.2
	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 >G< in lbs, tightened and adjusted to force direction										

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