

Lifting Eye Starpoint VRS-F with variable length

Product information



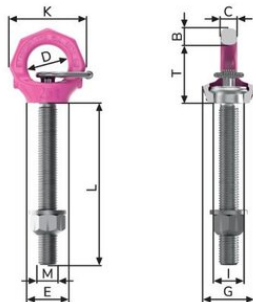
- 360° adjustable in force direction
- several times higher WLL than the DIN 580 eye bolt
- Easy-Fit-Key for easy assembly and disassembly

... [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	lmm mm	K mm	L mm	Mmm mm	Nmm 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		for the max. total load weight >G< in metric tons, tightened and adjusted to force direction										
Safety factor 4:1	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	12	4.5	24	9	6.3	4.5	4.5	9.5	6.75	4.5
M27	1 1/8"-7UNC											
M30	1 1/4"-8UN	16	7	32	14	9.8	7	7	14.7	10.5	7	
M30x2	1 1/4"-7UNC	24	9	48	18	12.6	9	9	18.9	13.5	9	
M33	-											
M36	1 1/2"-8UN	32	12	64	24	16.8	12	12	25.2	18	12	
M36x3	1 1/2"-6UNC	50	16	100	32	22.4	16	16	33.6	24	16	
M42	1 3/4"-5UNC	60	20	120	40	28	20	20	42	30	20	
M48	2"-4,5UNC											
M56	-											
M64	-											
Safety factor 4:1		for the max. total load weight >G< in lbs, tightened and adjusted to force direction										

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