Lifting Eye RUD VRS-F Starpoint, UNC thread

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*

Marking: CE-mark

Safety factor: 4:1

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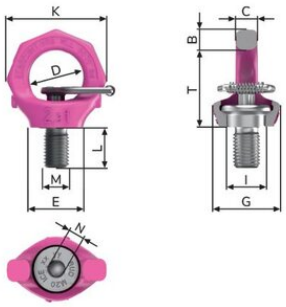
Blueprint



Technical data

WLL ton	Thread Inch	B mm	C mm	D mm	E mm	G mm	I mm	K mm	L mm	N mm	T mm	Weight kg
0.4	3/8 -16	11	9	25	25	30	16.3	47	15	6.35	35	0.12
0.4	7/16 -14	11	9	25	25	30	16.3	47	15	6.35	35	0.12
0.75	1/2 -13	13	10	30	30	34	19.8	56	19	7.94	42	0.22
1.5	5/8 -11	15	13	35	36	40	23.5	65	24	9.53	49	0.33
2.3	3/4 -10	17	16	40	41	50	29.3	76	29	12.7	58	0.58
2.3	7/8 -9	17	16	40	41	50	29.3	76	33	12.7	58	0.61
3.2	1 -8	20	19	49	51	60	35	92	36	14.29	70	0.98
4.5	1 1/4 -7	26	24	60	66	75	44	114	48	15.88	87	2.08
7	1 1/2 -6	32	29	73	76	98	53	135	54	22.23	104	3.6
9	1 3/4 -5	37	33	84	86	111	62	158	63	25.4	121	4.95
12	2 -4.5	42	42	94	100	128	70	180	72	28.58	138	7.6

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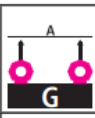
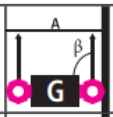
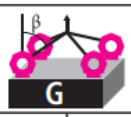
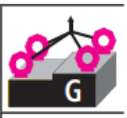
Working load limit in metric tons

Method of lift											
Number of legs		1	1	2	2	2	2	2	3 / 4	3 / 4	3 / 4
Angle of inclination <ß		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									
M6	1/4"-20UNC	0.5	**0.1**	1	0.2	0.14	0.1	0.1	0.21	0.15	0.1
M8 M8x1	5/16"-18UNC -	1	**0.3**	2	0.6	0.42	0.3	0.3	0.63	0.45	0.3
M10 M10x1	3/8"-16UNC 7/16"-14UNC	1	**0.4**	2	0.8	0.56	0.4	0.4	0.84	0.6	0.4
M12 M12x1,5 M14	1/2"-13UNC - -	2	**0.75**	4	1.5	1	0.75	0.75	1.57	1.12	0.75
M16 M16x1,5 M18	5/8"-11UNC - 3/4"-16UNF	4	**1.5**	8	3	2.1	1.5	1.5	3.15	2.25	1.5
M20 M20x2 M22	3/4"-10UNC - 7/8"-9UNC	6	**2.3**	12	4.6	3.22	2.3	2.3	4.83	3.45	2.3
M24 M24x2 M27	1"-8UNC 1 1/8"-8UN 1 1/8"-7UNC	8	**3.2**	16	6.4	4.5	3.2	3.2	6.7	4.8	3.2
M30 M30x2 M33	1 1/4"-8UN 1 1/4"-7UNC -	12	**4.5**	24	9	6.3	4.5	4.5	9.5	6.75	4.5
M36 M36x3	1 1/2"-8UN 1 1/2"-6UNC	16	**7**	32	14	9.8	7	7	14.7	10.5	7
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									

Safety factor 4:1

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