

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

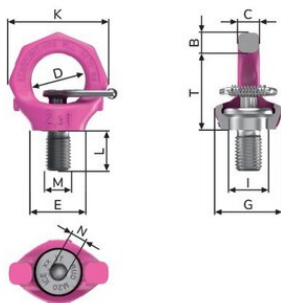
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Marking: CE-marked

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	N mm mm	T mm	Weight kg
421100030740	0.3	11	9	25	25	30	16.3	47	12	7.94	35	0.13
421100040740	0.4	11	9	25	25	30	16.3	47	15	6.35	35	0.12
421100040745	0.4	11	9	25	25	30	16.3	47	15	6.35	35	0.12
421100080740	0.75	13	10	30	30	34	19.8	56	19	7.94	42	0.22
421100150740	1.5	15	13	35	36	40	23.5	65	24	9.53	49	0.33
421100230740	2.3	17	16	40	41	50	29.3	76	29	12.7	58	0.58
421100230745	2.3	17	16	40	41	50	29.3	76	33	12.7	58	0.61
421100320740	3.2	20	19	49	51	60	35	92	36	14.29	70	0.98
421100320745	3.2	20	19	49	51	60	35	92	36	9/16"	70	1
421100320746	3.2	20	19	49	51	60	35	92	36	9/16"	70	1
421100450740	4.5	26	24	60	66	75	44	114	48	15.88	87	2.08
421100700740	7	32	29	73	76	98	53	135	54	22.23	104	3.6
421100900740	9	37	33	84	86	111	62	158	63	25.4	121	4.95
421101200740	12	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 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 <math>>G</math> 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	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										
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 <math>>G</math> in lbs, tightened and adjusted to force direction									