



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

Marking: CE-marked

Safety factor: 4:1

Part code	WLL ton	Thread Inch	B mm	C mm	D mm	E mm	G mm	I mm	K mm	L	N mm	T mm	Weight kg
421100030740	0.3	5/16-18	11	9	25	25	30	16.3	47	12	7.94	35	0.13
421100040740	0.4	3/8 -16	11	9	25	25	30	16.3	47	15	6.35	35	0.12
421100040745	0.4	7/16 -14	11	9	25	25	30	16.3	47	15	6.35	35	0.12
421100080740	0.75	1/2 -13	13	10	30	30	34	19.8	56	19	7.94	42	0.22
421100150740	1.5	5/8 -11	15	13	35	36	40	23.5	65	24	9.53	49	0.33
421100230740	2.3	3/4 -10	17	16	40	41	50	29.3	76	29	12.7	58	0.58
421100230745	2.3	7/8 -9	17	16	40	41	50	29.3	76	33	12.7	58	0.61
421100320740	3.2	1 -8	20	19	49	51	60	35	92	36	14.29	70	0.98
421100320745	3.2	1-1/8"-7	20	19	49	51	60	35	92	36	9/16"	70	1
421100320746	3.2	1-1/8"-8	20	19	49	51	60	35	92	36	9/16"	70	1
421100450740	4.5	1 1/4 -7	26	24	60	66	75	44	114	48	15.88	87	2.08
421100700740	7	1 1/2 -6	32	29	73	76	98	53	135	54	22.23	104	3.6
421100900740	9	1 3/4 -5	37	33	84	86	111	62	158	63	25.4	121	4.95
421101200740	12	2 -4.5	42	42	94	100	128	70	180	72	28.58	138	7.6

Technical data

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									
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										
M12x1,5	-	2	0.75	4	1.5	1	0.75	0.75	1.57	1.12	0.75
M14	-										
M16	5/8"-11UNC										
M16x1,5	-	4	1.5	8	3	2.1	1.5	1.5	3.15	2.25	1.5
M18	3/4"-16UNF										
M20	3/4"-10UNC										
M20x2	-	6	2.3	12	4.6	3.22	2.3	2.3	4.83	3.45	2.3
M22	7/8"-9UNC										
M24	1"-8UNC										
M24x2	1 1/8"-8UN	8	3.2	16	6.4	4.5	3.2	3.2	6.7	4.8	3.2
M27	1 1/8"-7UNC										
M30	1 1/4"-8UN										
M30x2	1 1/4"-7UNC	12	4.5	24	9	6.3	4.5	4.5	9.5	6.75	4.5
M33	-										
M36	1 1/2"-8UN										
M36x3	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

Blueprint

