



Lifting Eye Starpoint RUD VRM

Product information

Design: Octagonal lifting eye.

For bolts with min. quality class 10.9

Material: Forged of high strength steel.

Marking: According to standard, CE-marked, WLL, indication for the most unfavourable case.


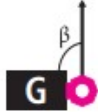
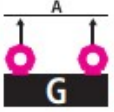
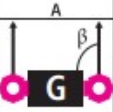
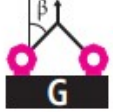
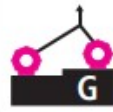
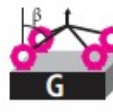
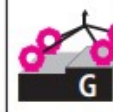
Finish: Striking fluorescent pink powder coating.

Standard: EN 1677-1

Safety factor: 4:1

Part Code	Code	Diameter mm	WLL ton	Thread mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	K mm	L mm	N mm	T mm	Weight kg	Delivery time
421100010272	VRM	-	0.1	M6	9	7	20	23	16	28	17	13	37	11	9	28	0.06	3
421100030270	VRM	25	0.3	M8	11	9	25	25	21	30	21	16.3	47	14	12	35	0.1	3
421100040270	VRM	25	0.4	M10	11	9	25	25	21	30	21	16.3	47	14	12	35	0.1	3
421107500270	VRM	30	0.75	M12	13	10	30	30	24	34	25	19.8	56	17	14	42	0.18	3
421100150270	VRM	35	1.5	M16	15	13	35	36	30	40	29	23.6	65	21	19	49	0.32	3
421100230270	VRM	40	2.3	M20	17	16	40	41	37	50	35	29.3	76	23	24	58	0.48	3
421100320270	VRM	48	3.2	M24	20	19	49	51	45	60	41	35.2	92	29	30	70	0.83	3
421100450270	VRM	60	4.5	M30	26	24	60	66	56	75	51	44	114	36	36	87	1.32	7

Technical data

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°	Un-symm.	0-45°	>45-60°	Un-symm.	
Factor	1	1	2	2	1.4	1	1	2.1	1.5	1	
Safety factor 4:1	Safety factor 4:1	for max. total load in tons. bolted and adjusted to the direction of pull									
	VRM-M 6	0.5	0.1	1	0.2	0.14	0.1	0.1	0.21	0.15	0.1
	VRM-M 8	1	0.3	2	0.6	0.42	0.3	0.3	0.63	0.45	0.3
	VRM-M 10	1	0.4	2	0.8	0.56	0.4	0.4	0.84	0.6	0.4
	VRM-M 12	2	0.75	4	1.5	1	0.75	0.75	1.57	1.12	0.75
	VRM-M 16	4	1.5	8	3	2.1	1.5	1.5	3.15	2.25	1.5
	VRM-M 20	6	2.3	12	4.6	3.22	2.3	2.3	4.83	3.45	2.3
	VRM-M 24	8	3.2	16	6.4	4.5	3.2	3.2	6.7	4.8	3.2
VRM-M 30	12	4.5	24	9	6.3	4.5	4.5	9.5	6.75	4.5	
At a lift with one strand and two parallel strands where the inclination angles are at the max. $\pm 7^\circ$, the lifting method can be assumed as a vertical lift.					When lifting with two, three or four leg lifting means, inclination angles of less than 15° shall be avoided, if possible (Risk of instability).						

Blueprint

