

Load Ring RUD RBG 3 for Bolting

Product information

- Full load in 90° according to ring plane
- Part-protecting application of force through several fixtures

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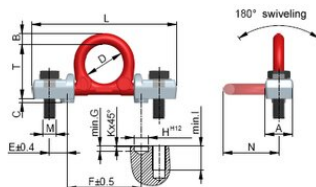


Temperature range: -20°C up to 100°C

Safety factor: 4:1

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Blueprint



Technical data

Part code	Code	WLL	A mm	B mm	C mm	D, mm	E mm	F mm	G, mm	H, mm	I mm	K mm	L mm	M mm	N mm	T mm	Weight
421551817	RBG 3	3	34	16	5	48	22	92	6	18	30	1	178	M16	71	67	1.07
42158600318	RBG 3 with variable length	3	34	16	5	48	22	92	6	18	30	1	25-205	-	71	67	-

Working load limit in metric tons

Lifting method									
Number of legs	1	1	2	2	2	2	2	3 / 4	3 / 4
Inclination angle β	0°-7°	90°	0°-7°	90°	0-45°	>45-60°	Unsymm.	0-45°	>45-60°
Factor	1	1	2	2	1.4	1	1	2.1	1.5
Type	For max. total load in metric tons, bolted and adjusted to the direction of pull								
RBG 3 t	3	3	6	6	4.2	3	3	6.3	4.5
VRBG 10 t	10	10	20	20	14.0	10	10	21	15
VRBG 16 t	16	16	32	32	22.4	16	16	33.6	24
Type	For max. total load in lbs, bolted and adjusted to the direction of pull								
RBG 3 t	6600	6600	13200	13200	9240	6600	6600	13860	9900
VRBG 10 t	22000	22000	44000	44000	30800	22000	22000	46200	33000
VRBG 16 t	35200	35200	70400	70400	49300	35200	35200	74000	52800
EN: At a lift with one strand and two parallel strands where the inclination angles are at the max.±7°, the lifting method can be assumed as a vertical lift.					EN: When lifting with two, three or four leg lifting means where the inclination angles of less than 15° shall be avoided, if possible (Risk of insta				