

## Load Ring RUD VRBG

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### Product information



Load ring for bolting. Force application made easy.

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

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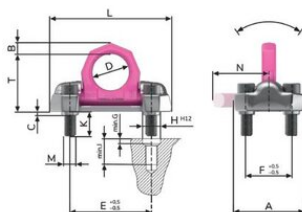
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**Temperature range:** -20°C up to 100°C

**Safety factor:** 4:1

## Load Ring RUD VRBG

### Blueprint



### Lifting table

Part code	Code	WLL ton	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 kg
42157994537	VRBG-10t	10	125	22	6	65	143	78	8	30	50	43	213	M20	100	103	5.43
42157993255	VRBG-16t	16	170	30	8	90	198	104	10	46	70	63	270	M30	134	131	11.37

### Working load limit in metric tons

Lifting method									
Number of legs	1	1	2	2	2	2	2	3 / 4	3 / 4
Inclination angle <math>\beta</math>	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
<b>Type</b>	<b>For max. total load in metric tons, bolted and adjusted to the direction of pull</b>								
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
<b>Type</b>	<b>For max. total load in lbs, bolted and adjusted to the direction of pull</b>								
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
<b>EN:</b> 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.					<b>EN:</b> When lifting with two, three or four leg lifting means where the inclination angles are at the max. $\pm 7^\circ$ , the lifting angles of less than $15^\circ$ shall be avoided, if possible (Risk of instability can be assumed as a vertical lift).				