

# Rotating lifting ring

**VLBG**  **RUD**

Base rotates through 360°

- Bolt on arched lifting ring, wider opening
- Rotates through 360° for easy alignment to lifting direction
- Clamping spring holds the suspension ring in the requested position and reduces noise
- Surface finish: Pink thermochromic coating offers high wear/corrosion resistance
- Operating instructions: see next page



Standard

With longer thread and nut



Pivots through 180°

Full 360° rotation

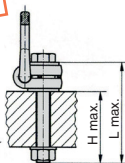
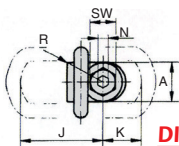
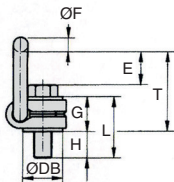
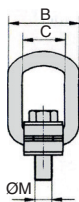
## Option

- Can be supplied with a longer thread and a mounting screw for use with a through hole or for mounting on lighter metals such as aluminium

**4** Suitable for lifting in any direction  
Factor of safety = 4

## Info.

- Conforms to machine Directive 2006/42/CE



BG certified



EMI OFB  
005151



## DISCOUNTS

Qty	1+	5+	10+	15+
Disc.	List	-3%	-6%	On request

Part number	SWL (t)	A	B max.	C	E	ØF	G	H stand.	H max.	J
VLBG-M8	0,63	30	54	34	40	10	29	11	76	75
VLBG-M10	0,90	30	54	34	39	10	29	15	96	75
VLBG-M12	1,35	32	54	34	38	10	29	18	116	75
VLBG-M16	2,00	33	56	36	39	13,5	36	22	149	86
VLBG-M20	3,50	50	82	54	55	16,5	43	32	187	113
VLBG-M24	4,50	50	82	54	67	18	43	37	222	130
VLBG-M30	6,70	60	103	65	67	22,5	61	49	279	151

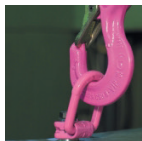
Part number	L stand.	L max.	ØM	N	SW	R	T	ØDB	Max torque (Nm)	Weight (kg)	Stock*	Price each 1 to 4	
VLBG-M8	45	40	105	M8	5	13	32	75	24	30	0,3	✓	100,50 €
VLBG-M10	45	44	125	M10	6	17	32	75	24	60	0,32	✓	98,71 €
VLBG-M12	45	47	145	M12	8	19	32	75	26	150	0,33	✓	100,50 €
VLBG-M16	47	58	185	M16	10	24	38	85	30	150	0,55	✓	107,43 €
VLBG-M20	64	75	230	M20	12	30	48	110	45	400	1,3	✓	122,92 €
VLBG-M24	78	80	265	M24	14	36	48	125	45	760	1,5	-	132,03 €
VLBG-M30	80	110	340	M30	17	46	67	147	60	1000	3,3	-	239,91 €

\*Depending on availability - Dimensions in mm

# Rotating lifting ring

Base rotates through 360°

 RUD® VLBG

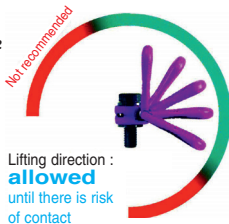


- The ring, thread and nut are all certified and are 100% tested for cracks
- Metric versions have a **universal hexagonal** (external and internal) head that allows use of common tools.
- **Multiple surface coatings for increased protection:** the special CORRU-DT (RUD patent) pre-coat guarantees **anti corrosion protection 20 times higher** than galvanising.  
\*except for the cut surface of any shortened threads
- Screwed part "H" is threaded along entire length
- Ensure that the mating surface (R) is truly flat. When fully tightened, the ring must be able to rotate through 360°.
- The lifting ring should be aligned in the direction of lift and be able to move freely. It should not be any edge as a support.  
Do not rotate the ring whilst under load.
- Only for use by trained personnel and strictly in accordance with local lifting safety regulations.

Not allowed!



Not allowed!

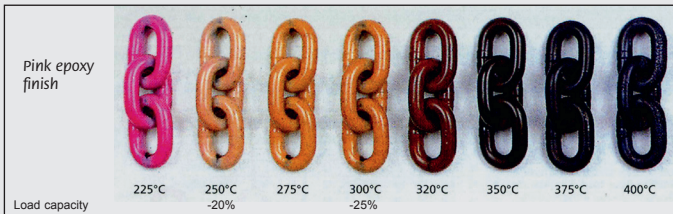


## Why are RUD lifting rings "pink"?

Some RUD lifting rings have a patented pink finish. This vibrant fluorescent coating is heat sensitive and will change colour as the temperature rises.

Initially pink, as the temperature increases the colour will change to beige, then brown and finally black.

If the ring is black and there are blisters, a temperature of 400°C has been exceeded. This implies a reduction in the carrying capacity and maximum working temperature.



## Our other products



**BABTV**  
Ball lock pins lockable  
, Stainless steel



**PSG08S**  
Spur gear - precision  
range, Stainless steel  
303



**GP75**  
Spring loaded toggle  
latch, Standard  
(GP75)



**NPCR**  
Adjustable cell  
support, Adjustable



**WINGbrEcrou**  
Manually tightened  
wing nut DIN315,  
Brass DIN 315



**AT5courroie**  
AT type timing belt,  
AT5 Steel cored  
polyurethane



**T10-BAR**  
T type tooth bar  
stock, T10



**BTC**  
End cap for square  
tube, Standard



**Q3**  
Double row angular  
contact ball bearing,  
Angular contact -



**NK17**  
Drylin@N miniature  
guiding system, Width  
17 mm



**T2**  
T type timing belt,  
T2.5 Steel cored  
polyurethane



**RUR**  
Wheel, Polyurethane -  
Aluminium rim (Free  
running)

## Complementary products



**VRSF**  
Male swivelling lifting  
ring, Male swivelling



**WBGV**  
Lifting ring, Threaded