

VLBG LOAD RING (VARIO)

VLBG load rings are commonly referred to as pinkies in the offshore Oil and Gas industry and Mining Industries. Load ring is stowable and swivels in all directions.

- Compact design
- Simple mounting with only one hole required
- In-built clamping spring - Works as a noise reduction and holds the suspension ring in the requested position; therefore simple hinge of lifting mean possible respectively flat design if turned down.
- Load ring manufactured from Grade 100 material
- Rotates through 360°
- Fully rated for loading in any direction
- Designed in accordance with EN 1677-1 and AS 3776
- Supplied with a substitutable, 100% crack detected hexagon head cap bolt with Various thread lengths available upon request
- Test Certificates Supplied



Threads available:

- Standard Metric Thread (DIN EN 13)
- Metric Fine Thread (DIN EN 13)
- Coarse Pitch Thread UNC (ANSI B1.1)
- Fine Thread UNF (ANSI B1.1)

Please note:

- The load ring must be flexible and adjusted to the load direction before being loaded.
- Ensure that there is no contact between the ring and the edges of the work piece.
- Avoid swivelling under full load.
- A single threaded hole or a through hole is necessary.
- Please observe torque instructions when lifting point is permanently installed resp. at constant swivelling operations and tilting/ turning actions.
- If the VLBG is used exclusively for lashing, the value of the working load limit can be doubled. LC = permissible lashing capacity = 2 x WLL

Ranger can Install and proof test any lifting points supplied at clients request.

CODE	TYPE	THREAD SIZE	LOAD DIRECTION									
			1 Leg		2 Legs						3-4 Legs	
			0°	90°	0°	0 - 45°	45 - 60°	90°	unsymmetrical	0 - 45°	45 - 60°	unsymmetrical
290608R	VLBG 0.3 t	8	0.3	0.3	0.6	0.4	0.3	0.6	0.3	0.6	0.4	0.3
290610R	VLBG 0.63 t	10	0.6	0.6	1.2	0.8	0.6	1.2	0.6	1.3	0.9	0.6
290612R	VLBG 1 t	12	1	1	2	1.4	1	2	1	2.1	1.5	1
290616R	VLBG 1.5 t	16	1.5	1.5	3	2.1	1.5	3	1.5	3.1	2.2	1.5
290620R	VLBG 2.5 t	20	2.5	2.5	5	3.5	2.5	5	2.5	5.2	3.7	2.5
2906024R	VLBG 4 t	24	4	4	8	5.6	4	8	4	8.4	6	4
290627R	VLBG 5 t	27	5	5	10	7	5	10	5	10.5	7.5	5
290630R	VLBG 7 t	30	7	7	14	9.8	7	14	7	14.7	10.4	7
290636/8R	VLBG 8 t	36	8	8	16	11.2	8	16	8	16.8	12	8
290642/10R	VLBG 10 t	42	10	10	20	14	10	20	10	21	15	10
290642/15R	VLBG 15 t	42	15	15	30	21	15	30	15	31.5	22.5	15
290648R	VLBG 20 t	48	20	20	40	28	20	40	20	42	30	20

Note: Longer bolts available on request