Weld-on Lifting Ring RUD VLBS with spring

Product information

- Suspension ring pivots 180°
- Suspension ring & weld-on-block of the VLBS-U are undetachable
- Suspension ring can be angled into position (VLBS-U)

Clamping spring works as a noise reduction and holds the suspension ring in the requested position; therefore simple hinge of lashion mean possible.
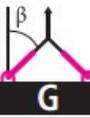
Marking: According to standard
Temperature range: -40°up to +200°C
Standard: EN 1677-1

Safety factor: 4:1

Part code	Code	WLL ton	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	T mm	Weight kg	Delivery time
11.427994830	VLBS-U-2,5t with spring	2.5	38	77	28	45	47	16	40	16	75	0.53	12
11.427993036	VLBS-U-4t with spring	4	42	87	31	51	52	18	46	16	83	0.72	12
11.427993037	VLBS-U-6,7t with spring	6.7	61	115	44	67	73	24	60	22.5	117	1.89	12
06.VLBSU10	VLBS-U-10t with spring	10	75	129	55	67	71	26.5	60	26.5	126	2.76	12

Technical data

Method of lift									
Number of legs	1	1	2	2	2	2	2	3 / 4	3 / 4	3 / 4
Angle of inclination <ß	0°	90°	0 °	90°	0-45°	>45-60°	Un-symm.	0-45°	>45-60°	Un-symm.
Faktor	1	1	2	2	1.4	1	1	2.1	1.5	1
Type	For the max. total load weight >G<									
VLBS 1.5 t	1.5 t 3300 lbs	1.5 t 3300 lbs	3 t 6600 lbs	3 t 6600 lbs	2.12 t 4620 lbs	1.5 t 3300 lbs	1.5 t 3300 lbs	3.15 t 6930 lbs	2.24 t 4950 lbs	1.5 t 3300 lbs
VLBS 2.5 t	2.5 t 5500 lbs	2.5 t 5500 lbs	5 t 11000 lbs	5 t 11000 lbs	3.5 t 7700 lbs	2.5 t 5500 lbs	2.5 t 5500 lbs	5.25 t 11550 lbs	3.75 t 8250 lbs	2.5 t 5500 lbs
VLBS 4 t	4 t 8800 lbs	4 t 8800 lbs	8 t 17600 lbs	8 t 17600 lbs	5.6 t 12320 lbs	4 t 8800 lbs	4 t 8800 lbs	8.4 t 18500 lbs	6 t 13200 lbs	4 t 8800 lbs
VLBS 6.7 t	6.7 t 14750 lbs	6.7 t 14750 lbs	13.4 t 29500 lbs	13.4 t 29500 lbs	9.4 t 20650 lbs	6.7 t 14750 lbs	6.7 t 14750 lbs	14.1 t 30980 lbs	10 t 22100 lbs	6.7 t 14750 lbs
VLBS 10 t	10 t 22000 lbs	10 t 22000 lbs	20 t 44000 lbs	20 t 44000 lbs	14.0 t 30800 lbs	10 t 22000 lbs	10 t 22000 lbs	21.2 t 46200 lbs	15 t 33000 lbs	10 t 22000 lbs
VLBS 16 t	16 t 35200 lbs	16 t 35200 lbs	32 t 70400 lbs	32 t 70400 lbs	22.4 t 49300 lbs	16 t 35200 lbs	16 t 35200 lbs	33.6 t 73920 lbs	24 t 52800 lbs	16 t 35200 lbs

At a lift with one strand and two parallel strands where the inclination angles are at the max. ± 7°, the lifting methode 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