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)

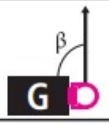
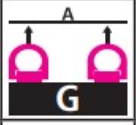
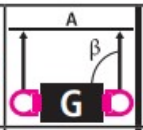
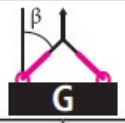
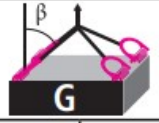
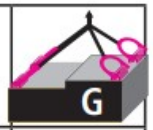
Clamping spring works as a noise reduction and holds the suspension ring in the requested position; therefore simple hinge of lashion mean possible.

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
42157993035	VLBS-U-1,5t with spring	1.5	33	66	25	38	40	14	33	14	65	0.35
42157994830	VLBS-U-2,5t with spring	2.5	38	77	28	45	47	16	40	16	75	0.53
42157993036	VLBS-U-4t with spring	4	42	87	31	51	52	18	46	16	83	0.72
42157993037	VLBS-U-6,7t with spring	6.7	61	115	44	67	73	24	60	22.5	117	1.89
42157993040	VLBS-U-10t with spring	10	75	129	55	67	71	26.5	60	26.5	126	2.76
42157906640	VLBS-U-16t with spring	16	96	192	70	100	106	40	90	26	176	7.12

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