

Weld-on Lifting Eye RUD VLBS



Product information

Weld-on Lifting Eye

Material: Forged of high strength steel.


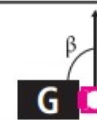
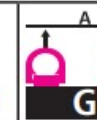



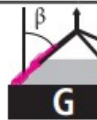

Marking: CE-marked, WLL, indication for the most unfavourable case.

Finish: Striking fluorescent pink powder coating.

Safety factor: 4:1.

Part Code	Code	WLL	Eye diam.Ø mm	T mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Weight
42157993115	VLBS	1.5	25	65	33	66	25	38	40	14	33	14	0.35
42157995346	VLBS	2.5	27	75	38	77	28	45	47	16	40	16	0.5
42157993116	VLBS	4	32	83	42	87	31	51	52	18	46	16	0.72
42157993117	VLBS	6.7	44	117	61	115	44	67	73	24	60	22.5	1.9
42157993118	VLBS	10	55	126	75	129	55	67	71	26.5	60	26.5	2.75
42157993041	VLBS	16	69	176	96	192	70	100	106	40	90	26	7.1

Technical data

Method of lift										
Number of legs	1	1	2	2	2	2	2	3 / 4	3 / 4	3 / 4
Angle of inclination β	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. $\pm 7^\circ$, 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

