CERTEX | Lifting Solutions Group
Axel Johnson International

VLBS-Welding Block RUD ASK-VLBS

Product information

The welding block is forged out of the material 1.0577+N (St 52-3) and is marked with the identification number of the permissible nominal WLL.

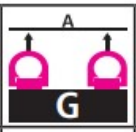
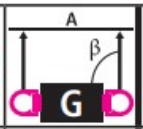
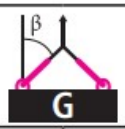
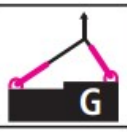
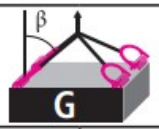
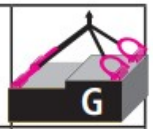
The distance lugs have a distance measurement function for the required spacing to the root weld. (approx. 3mm)

Welding should be carried out by a qualified person according to ISO 9606-1.

The chosen welding point must be suitable for the corresponding force introduction.

Part code	Code	WLL ton	T mm	A mm	B mm	C mm	Weight kg
42977993021	ASK-VLBS-1,5	1.5	16	33	33	25	0.08
42977907596	ASK-VLBS-2,5	2.5	18	38	40	28	0.14
42977993022	ASK-VLBS-4	4	19	42	46	31	0.2
42977993023	ASK-VLBS-6,7	6.7	26	63	60	44	0.58
42977993024	ASK-VLBS-10	10	31	75	60	55	0.89
42977906638	ASK-VLBS-16	16	43	96	90	69	2.2

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