



Lifting Eye RUD VWBG

Product information

- Rotates 360°, pivots 230°
- Indicator markings to highlight wear and damage to load ring
- Oversized load rings
- Ball bearing

Marking: According to standard, CE-marked

Temperature range: -40°C up to +100°C

Standard: EN 1677-1, EN 1677-4

Safety factor: 4:1

Grade: 10

Part code	WLL	Thread mm	A,	B,	C,	D,	E,	F,	G,	M mm	T mm	Weight	Delivery time
-	8	M36	22	86	50	90	80	54	94	M36	208	4.72	12
-	12	M42	26	111	65	98	85	63	95	M42	234	6.1	12
-	12	M45	26	11	65	98	85	67	95	M45	234	6.24	12
-	13	M48	26	111	65	98	85	68	95	M48	234	6.37	12
-	14	M52	32	119	70	120	95	78	120	M52	271	10.55	12
11.427999004	16	M56	32	119	70	120	95	84	120	M56	271	10.68	12
-	16	M64	32	119	70	120	95	94	120	M64	271	11.4	12
-	31.5	M72	46	130	90	170	145	108	159	M72	338	29.96	12

Technical data

Method of lifting												
no. of strands	1	2	1	2	2	2	2	3 / 4*	3 / 4*	3 / 4*		
inclination angle β	0°-7°	0°-7°	90°	90°	0-45°	>45-60°	Un-symm.	0-45°	>45-60°	Un-symm.		
Factor			1	2	1.4	1	1	2.1	1.5	1		
Loading directions (Pic. 8)	Z	Z	X (Y)	X (Y)	X (Y)	X (Y)	X (Y)	X (Y)	X (Y)	X (Y)		
Type	thread	For the max. total load weight $>G$ in metric tons, tightened and adjusted to force direction										
WLL	Thread	A	B	C	D	E	F	G	M	T	Weight	Delivery time

VWBG 6(7.5)	M33	15	30	6 (7.5)	12 (15)	8.4 (10.5)	6 (7.5)	6 (7.5)	12.6 (15.75)	9 (11.25)	6 (7.5)
VWBG 8(10)	M36 1 1/2"	15	30	8 (10)	16 (20)	11.2 (14)	8 (10)	8 (10)	17 (21.2)	11.8 (15)	8 (10)
VWBG 12(13)	M42 1 3/4" - 1 7/8"	17	34	12 (13)	24 (26)	16.8 (18.2)	12 (13)	12 (13)	25.2 (27.3)	18 (19.5)	12 (13)
VWBG 12(15)	M45	18	36	12 (15)	24 (30)	16.8 (21.2)	12 (15)	12 (15)	25.2 (31.5)	18 (22.4)	12 (15)
VWBG 13(16)	M48 2"	18	36	13 (16)	26 (32)	18.2 (22.4)	13 (16)	13 (16)	27.3 (33.6)	19.5 (24)	13 (16)
VWBG 14(20)	M52	25	50	14 (20)	28 (40)	19.6 (28)	14 (20)	14 (20)	29.4 (42)	21 (30)	14 (20)
VWBG 16(22)	M56 2 1/4" - 2 1/2"	28	56	16 (22)	32 (44)	22.4 (30.8)	16 (22)	16 (22)	33.6 (46.2)	24 (33)	16 (22)
VWBG 16(25)	M64 2 3/4" - 3"	28	56	16 (25)	32 (50)	22.4 (35)	16 (25)	16 (25)	33.6 (52.5)	24 (37.5)	16 (25)
VWBG 31.5(40)	M72 3"	50	100	31.5 (40)	63 (80)	45 (56)	31.5 (40)	31.5 (40)	67 (84)	47.5 (60)	31.5 (40)
VWBG 35(48)	M80 3 1/2"	50	100	35 (48)	70 (96)	49 (67.2)	35 (48)	35 (48)	73.5 (100.8)	52.5 (72)	35 (48)
VWBG 40(50)	M90 4" - 5"	50	100	40 (50)	80 (100)	56 (70)	40 (50)	40 (50)	84 (105)	60 (75)	40 (50)

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

