



## Lifting Eye RUD VWBG-V - with variable length

### Product information

- Rotating 360°, pivoting 230°
- Optical markings for easy determination for withdraw from service
- Ball bearing

**Temperature range:** -40°C up to 100°C

**Safety factor:** 4:1

**Grade:** 10

Part Code	WLL ton	Thread mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	M mm	T mm
42158600331	0.45	M10	8	31	29	33.5	30	10-122	38	M10	78
42158600332	0.6	M12	10	49	35	42	36	12-140	47	M12	107
42158600337	1	M14	13	46	38	48	41	14-160	56	M14	114
42158600333	1.3	M16	13	46	38	48	41	16-180	56	M16	114
42158600338	1.8	M18	13	54	35	62	55	18-83	67	M18	137
42158600334	2	M20	13	54	35	62	55	20-223	67	M20	137
42158600334	2	M22	13	54	35	62	55	22-94	67	M22	137
42158600335	3.5	M24	18	66	40	81	70	24-255	88	M24	173
42158600335	3.5	M27	18	66	40	81	70	27-92	88	M27	173
42158600336	5	M30	22	90	50	99	85	30-330	106	M30	221

## Technical data

methode of lifting											
no. of strands		1	2	1	2	2	2	2	3 / 4 *	3 / 4 *	3 / 4 *
inclination angle		0°	0°	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. 7)		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.									
VWBG-V 0.3	M8 / 5/16"	0.6	1.2	0.3 (0.4)	0.6 (0.8)	0.42 (0.56)	0.3 (0.4)	0.3 (0.4)	0.63 (0.84)	0.45 (0.6)	0.3 (0.4)
VWBG-V 0.45	M10 / 3/8"	0.9	1.8	0.45 (0.6)	0.9 (1.2)	0.63 (0.84)	0.4 (0.6)	0.4 (0.6)	0.94 (1.26)	0.67 (0.9)	0.4 (0.6)
VWBG-V 0.6	M12 / 1/2"	1.2	2.4	0.6 (0.75)	1.2 (1.5)	0.84 (1)	0.6 (0.75)	0.6 (0.75)	1.26 (1.57)	0.9 (1.12)	0.6 (0.75)
VWBG-V 1.0	M14	2.0	4.0	1.0 (1.25)	2.0 (2.5)	1.4 (1.75)	1.0 (1.25)	1.0 (1.25)	2.1 (2.62)	1.5 (1.87)	1.0 (1.25)
VWBG-V 1.3	M16 / 5/8"	2.6	5.2	1.3 (1.5)	2.6 (3)	1.82 (2.12)	1.3 (1.5)	1.3 (1.5)	2.73 (3.15)	1.95 (2.24)	1.3 (1.5)
VWBG-V 1.8	M18	3.6	7.2	1.8 (2.0)	3.6 (4.0)	2.52 (2.8)	1.8 (2)	1.8 (2)	3.78 (4.25)	2.7 (3)	1.8 (2)
VWBG-V 2.0	M20 / 3/4"	4	8	2 (2.5)	4 (5)	2.8 (3.5)	2 (2.5)	2 (2.5)	4.25 (5.25)	3 (3.75)	2 (2.5)
VWBG-V 2.0	M22	4	8	2 (2.5)	4 (5)	2.8 (3.5)	2 (2.5)	2 (2.5)	4.25 (5.25)	3 (3.75)	2 (2.5)
VWBG-V 3.5	M24 / 1"	7	14	3.5 (4)	7 (8)	4.9 (5.6)	3.5 (4)	3.5 (4)	7.35 (8.4)	5.25 (6)	3.5 (4)
VWBG-V 3.5	M27	7	14	3.5 (4)	7 (8)	4.9 (5.6)	3.5 (4)	3.5 (4)	7.35 (8.4)	5.25 (6)	3.5 (4)
VWBG-V 5.0	M30 / 1 1/4"	10	20	5 (6)	10 (12)	7 (8.4)	5 (6)	5 (6)	10.5 (12.6)	7.5 (9)	5 (6)

# Blueprint

