



# WORKING LOAD LIMIT

Maximum transport weight "G" in [t] with different lifting points

Thread sizes <b>M8 – M30</b> <b>5/16" – 1 1/4"</b> further thread types and special lengths on request.  see p.52			 <b>VWBG-V</b> VIP Load ring for bolting -Vario								
type			0.3 t (0.4 t)	0.45 t (0.6 t)	0.6 t (0.75 t)	1 t (1.25 t)	1.3 t (1.5 t)	1.8 t (2 t)	2 t (2.5 t)	3.5 t (4 t)	5 t (6 t)
thread size			M8	M10	M12	M14	M16	M18	M20 M22	M24 M27	M30
number of legs	$\beta$		5/16"	3/8"	1/2"	–	5/8"	–	3/4"	1"	1 1/4"
	1	0°	0.6	0.9	1.2	2	2.6	3.6	4	7	10
	2	0°	1.2	1.8	2.4	4	5.2	7.2	8	14	20
	1	90°	0.3 (0.4)	0.45 (0.6)	0.6 (0.75)	1 (1.25)	1.3 (1.5)	1.8 (2)	2 (2.5)	3.5 (4)	5 (6)
	2	90°	0.6 (0.8)	0.9 (1.2)	1.2 (1.5)	2 (2.5)	2.6 (3)	3.6 (4)	4 (5)	7 (8)	10 (12)
	2	0-45°	0.42 (0.56)	0.63 (0.84)	0.84 (1.05)	1.4 (1.75)	1.81 (2.1)	2.52 (2.8)	2.8 (3.5)	4.9 (5.6)	7 (8.4)
	2	45-60°	0.3 (0.4)	0.45 (0.6)	0.6 (0.75)	1 (1.25)	1.3 (1.5)	1.8 (2)	2 (2.5)	3.5 (4)	5 (6)
	2	unsym- metrical	0.3 (0.4)	0.45 (0.6)	0.6 (0.75)	1 (1.25)	1.3 (1.5)	1.8 (2)	2 (2.5)	3.5 (4)	5 (6)
	3+4	0-45°	0.63 (0.84)	0.94 (1.26)	1.26 (1.57)	2.1 (2.62)	2.73 (3.15)	3.78 (4.2)	4.2 (5.25)	7.35 (8.4)	10.5 (12.6)
	3+4	45-60°	0.45 (0.6)	0.67 (0.9)	0.9 (1.12)	1.5 (1.87)	1.95 (2.25)	2.7 (3)	3 (3.75)	5.25 (6)	7.5 (9)
	3+4	unsym- metrical	0.3 (0.4)	0.45 (0.6)	0.6 (0.75)	1 (1.25)	1.3 (1.5)	1.8 (2)	2 (2.5)	3.5 (4)	5 (6)

Higher WLL () due to optimised attachment  
or usage (see product page).