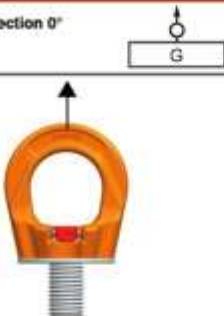
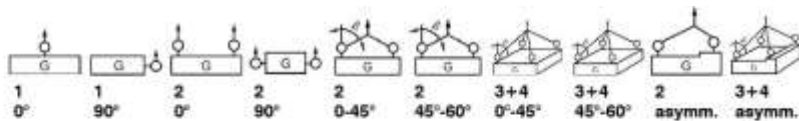


Straight load direction 0°	Side load direction „allowed“ (ring aligned) 90°	Side load direction „not allowed“ (ring not aligned)
		
Higher load capacity in direction of screw axis (Column „0°“ in load table)	Nominal load capacity perpendicular to screw axis (Column „90°“ in load table)	Not allowed because of unstable condition. Ring could turn suddenly under load – high risk for load and/or people.

Method of lifting
Number of legs
Angle of inclination



Code	Thread [mm]	Fastening torque [Nm]*	Load capacity [kg]									
PLGW 0,3 t	M8	10	1,000	300	2,000	600	420	300	630	450	300	300
PLGW 0,5 t	M10	15	1,500	500	3,000	1,000	700	500	1,060	750	500	500
PLGW 0,7 t	M12	20	2,000	700	4,000	1,400	980	700	1,480	1,050	700	700
PLGW 1,5 t	M16	50	4,000	1,500	8,000	3,000	2,100	1,500	3,180	2,200	1,500	1,500
PLGW 2,3 t	M20	100	5,000	2,300	10,000	4,600	3,200	2,300	4,800	3,400	2,300	2,300
PLGW 3,2 t	M24	170	6,500	3,200	13,000	6,400	4,500	3,200	6,700	4,800	3,200	3,200
PLGW 4 t	M30	300	12,000	4,000	24,000	8,000	5,600	4,000	8,200	6,000	4,000	4,000
PLGW 4,9 t ¹⁾	M30	300	12,000	4,900	24,000	9,800	6,900	4,900	10,300	7,300	4,900	4,900
PLGW 7 t	M36	400	15,000	7,000	30,000	14,000	9,800	7,000	14,800	10,500	7,000	7,000
PLGW 9 t	M42	700	22,000	9,000	44,000	18,000	12,600	9,000	19,000	13,500	9,000	9,000
PLGW 12 t	M48	1200	30,000	12,000	60,000	24,000	16,900	12,000	25,400	18,000	12,000	12,000

Code	Thread [inch]	Fastening torque [ft-lbs]*	Load capacity [lbs]									
PLGW U 3/8	3/8"-16	11	2,400	1,100	4,800	2,200	1,500	1,100	2,200	1,500	1,100	1,100
PLGW U 1/2	1/2"-13	15	4,400	1,500	8,800	3,000	2,200	1,500	3,000	2,200	1,500	1,500
PLGW U 5/8	5/8"-11	37	8,800	3,300	17,600	6,600	4,600	3,300	6,600	4,800	3,300	3,300
PLGW U 3/4	3/4"-10	74	9,900	4,400	19,800	8,800	6,100	4,400	9,200	6,600	4,400	4,400
PLGW U 1	1"-8	125	11,000	6,600	22,000	13,200	9,200	6,600	13,600	9,900	6,600	6,600
PLGW U 1 1/4	1 1/4"-7	220	22,000	8,800	44,000	17,600	12,300	8,800	18,000	13,200	8,800	8,800
PLGW U 1 1/2	1 1/2"-6	295	33,000	15,400	66,000	30,800	21,500	15,400	32,300	23,100	15,400	15,400
PLGW U 1 3/4	1 3/4"-5	515	40,000	19,800	80,000	39,600	27,700	19,800	41,500	29,700	19,800	19,800

¹⁾ Higher load capacity soon available in this design

Safety factor 4

Important: Subject to technical changes!

* PLGW lifting points can be fitted 'hand tight' in applications where frequent mounting and removal is necessary.
For more permanent applications the fastening torque shown in the table above must be observed.