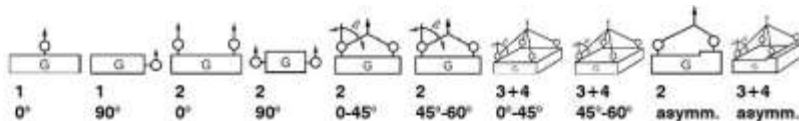


Straight load direction 0°	Side load direction „allowed“ (ring aligned) 90°	Side load direction „not allowed“ (ring not aligned)
		
Higher load capacity in direction of screw axis (Column „0°“ in load table)	Nominal load capacity perpendicular to screw axis (Column „90°“ in load table)	Not allowed because 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]									
PLDW 0,3 t	M8	10	600	300	1,200	600	400	300	600	400	300	300
PLDW 0,5 t	M10	10	1,200	500	2,400	1,000	700	500	1,000	750	500	500
PLDW 0,7 t	M12	15	1,800	700	3,600	1,400	950	700	1,400	1,000	700	700
PLDW 1 t	M14	25	2,400	1,000	4,800	2,000	1,400	1,000	2,100	1,500	1,000	1,000
PLDW 1,5 t	M16	30	2,800	1,500	5,600	3,000	2,100	1,500	3,100	2,100	1,500	1,500
PLDW 2,5 t	M20	60	5,000	2,500	10,000	5,000	3,500	2,500	5,300	3,500	2,500	2,500
PLDW 4 t	M24	150	7,000	4,000	14,000	8,000	5,500	4,000	8,400	6,000	4,000	4,000
PLDW 6,7 t	M30	230	10,000	6,700	20,000	13,400	9,400	6,700	14,200	10,000	6,700	6,700
PLDW 8 t	M36	450	12,500	8,000	25,000	16,000	11,200	8,000	16,800	12,000	8,000	8,000
PLDW 10 t	M42	600	16,000	10,000	32,000	20,000	14,000	10,000	21,000	15,000	10,000	10,000
PLDW 12 t	M45	600	16,000	12,000	32,000	24,000	16,900	12,000	25,400	18,000	12,000	12,000
PLDW 12,5 t	M48	600	16,000	12,500	32,000	25,000	17,500	12,500	26,200	18,000	12,500	12,500
PLDW 24 t	M56	800	26,000	24,000	56,000	48,000	33,900	24,000	50,900	36,000	24,000	24,000
PLDW 25 t	M64	900	28,000	25,000	56,000	50,000	35,300	25,000	53,000	37,500	25,000	25,000
PLDW 40 t	M72	1,200	60,000	40,000	120,000	80,000	56,500	40,000	84,800	60,000	40,000	40,000
PLDW 45 t	M80	1,400	60,000	45,000	120,000	90,000	63,600	45,000	95,400	67,500	45,000	45,000
PLDW M90 - 55 t	M90	1,500	60,000	55,000	120,000	110,000	77,700	55,000	116,600	82,500	55,000	55,000
PLDW M100 - 55 t	M100	1,600	60,000	55,000	120,000	110,000	77,700	55,000	116,600	82,500	55,000	55,000

Code	Thread [inch]	Fastening torque [ft-lbs]	Load capacity [lbs]									
PLDW U 3/8	3/8"-16	7.50	2,640	1,100	5,290	2,200	1,550	1,100	2,330	1,650	1,100	1,100
PLDW U 1/2	1/2"-13	11	3,900	1,500	7,900	3,000	2,100	1,500	3,200	2,300	1,500	1,500
PLDW U 5/8	5/8"-11	22	6,100	3,300	12,300	6,600	4,600	3,300	7,000	4,900	3,300	3,300
PLDW U 3/4	3/4"-10	60	8,800	4,400	17,600	8,800	6,200	4,400	9,300	6,600	4,400	4,400
PLDW U 1	1"-8	110	15,400	8,800	30,800	17,600	12,400	8,800	18,700	13,200	8,800	8,800
PLDW U 1 1/4	1 1/4"-7	170	22,000	14,700	44,000	29,500	20,800	14,700	31,300	22,100	14,700	14,700
PLDW U 1 1/2	1 1/2"-6	330	27,500	17,600	55,000	35,200	24,600	17,600	37,400	26,400	17,600	17,600
PLDW U 1 3/4	1 3/4"-5	440	35,200	22,000	70,500	44,000	31,100	22,000	46,700	33,000	22,000	22,000
PLDW U 2	2"-4.5	440	35,200	27,500	70,500	55,100	38,900	27,500	58,400	41,300	27,500	27,500
PLDW U 2 1/2	2 1/2"-4	600	61,700	39,600	123,400	79,300	56,100	39,600	84,100	59,500	39,600	39,600

Safety factor 4
Important: Subject to technical changes!