

Load table: Pewag lifting point PLZW Zeta

Method of lifting										
Number of legs	1	1	2	2	2	2	3+4	3+4	2	3+4
Angle of inclination	0°	90°	0°	90°	0°-45°	45°-60°	0°-45°	45°-60°	asymm.	asymm.

Code	Thread [mm]	Torque [Nm]	Load capacity [kg]									
			800	400	1.600	800	560	400	840	600	400	400
PLZW 0,4 t	M8	10	800	400	1.600	800	560	400	840	600	400	400
PLZW 0,63 t	M10	10	1.100	630	2.200	1.260	890	630	1.330	940	630	630
PLZW 0,95 t	M12	15	1.100	950	2.200	1.900	1.340	950	2.010	1.420	950	950
PLZW 1,8 t	M16	50	2.900	1.800	5.800	3.600	2.540	1.800	3.810	2.700	1.800	1.800
PLZW 2,5 t	M20	100	2.900	2.500	5.800	5.000	3.530	2.500	5.300	3.750	2.500	2.500
PLZW 4 t	M24	160	6.500	4.000	13.000	8.000	5.650	4.000	8.480	6.000	4.000	4.000
PLZW 6,3 t	M30	250	6.500	6.300	13.000	12.600	8.900	6.300	13.360	9.450	6.300	6.300
PLZW 10 t	M36	320	15.000	10.000	30.000	20.000	14.100	10.000	21.200	15.000	10.000	10.000
PLZW 13 t	M42	400	15.000	13.000	30.000	26.000	18.300	13.000	27.500	19.500	13.000	13.000
PLZW 15 t	M48	600	15.000	15.000	30.000	30.000	21.200	15.000	31.800	22.500	15.000	15.000

Straight pull 0°		Lateral load direction permitted (ring is aligned) 90°		Lateral load direction not permitted (ring is not aligned)
Higher load capacities for loading along the screw axis (column „0°“ in the load capacity table)	Nominal load capacity for loading vertically to the screw axis (column „90°“ in the load capacity table)		Application not permitted due to unstable conditions. The ring could turn suddenly while under load - high risk for load and/or persons!	

Reduction factors

Operating temperature	less than -20 °C	-20 °C to 200 °C	200 °C to 300 °C	300 °C to 400 °C	more than 400 °C
Reduction factor	Not permitted	1	0.9	0.75	Not permitted
Shock loading	Light shocks	Moderate shocks	Strong shocks		
Reduction factor	1	0.7	Not permitted		