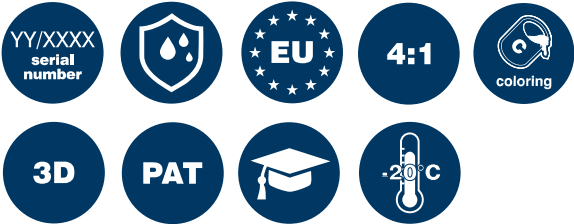


pewag PLKW kappa



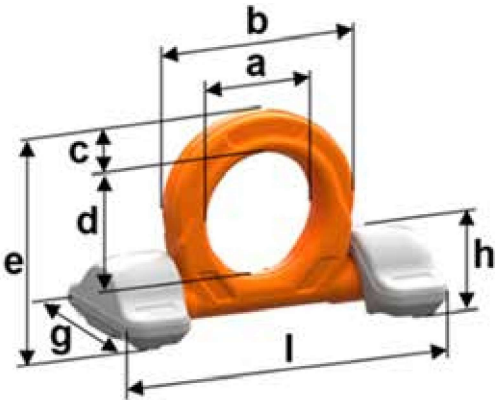
The weldable lifting point, featuring two patented welding blocks, is ideal for lifting (safety factor 4) and load securing (safety factor 2). It is primarily used on machine frames, steel structures, beams, and housings. This design allows the forces to be transferred more effectively to the substructure. No measuring by the welder is required due to the patented design. It also offers a smart safety feature, as the required overlap is ensured. Working load limits have been optimized, especially for PLKW 7 t and 32.5 t. peTAG available upon request only.



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	Working load limit (G) [kg]									
PLKW 4t	4.000	4.000	8.000	8.000	5.600	4.000	8.400	6.000	4.000	4.000
PLKW 7t	7.000	7.000	14.000	14.000	9.800	7.000	14.800	10.500	7.000	7.000
PLKW 10t	10.000	10.000	20.000	20.000	14.100	10.000	21.200	15.000	10.000	10.000
PLKW 16t	16.000	16.000	32.000	32.000	22.600	16.000	33.900	24.000	16.000	16.000
PLKW 32,5t	32.500	32.500	65.000	65.000	45.900	32.500	68.900	48.700	32.500	32.500

Code	Working load limit [kg]	a [mm]	b [mm]	c [mm]	e [mm]	g [mm]	h [mm]	l [mm]	Weigth [kg/pc.]
PLKW 4t	4.000	48	78	17	82	60	28	136	0,8
PLKW 7t	7.000	60	100	21	104	83	39	173	1,9
PLKW 10t	10.000	70	118	24	121	95	43	204	2,9
PLKW 16t	16.000	90	150	30	155	120	55	264	6,1
PLKW 32,5t	32.500	130	214	44	222	170	77	374	17,2



Assembly steps of the PLKW



A. Weld the first welding block



B. Insert the ring into the welding block (ensure correct position – middle studs facing upward)



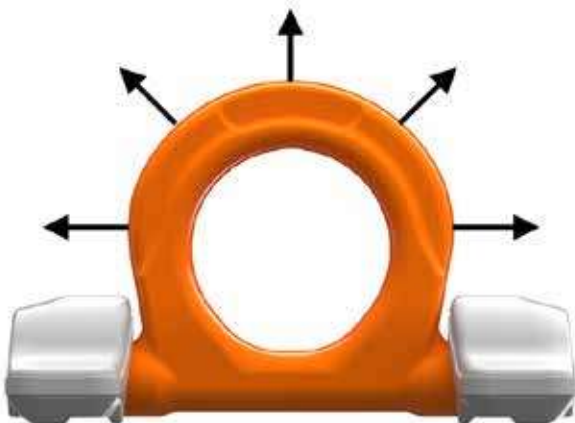
C. Rotate the ring by 180°



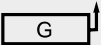
D. Place the second block, align it, and weld



Permissible load directions



Permissible load directions

Straight pull 0° 	Lateral load direction „permitted“ (ring is aligned) 	Lateral load direction “permitted” (ring is not aligned)
 Nominal working load limit for loading vertically to welding level (column “0°” in the working load limit table)	 Nominal working load limit for loading parallel to welding level (column “90°” in the working load limit table)	 Usage with nominal working load limit is possible. It is preferable to weld on the ring in such a way that it is loaded in the folding direction (see figure in the middle).