



Lifting Point Pewag PLTW

Product information

The screwable PLTW is perfect for mounting machine parts or vehicle bodies, as well as for use as a lifting or load-securing device. Please consider the different safety factors, specifically the WLL for lifting and the LC for use as a tie-down device. The welded ring is flexible, and the bracket is drop-forged. Equipped with two high-quality, crack-tested screws.

Permitted usage

Please refer to the working load limit as stated in the inspection certificate and/or the working load limit table to ensure maximum safety for permitted applications.

Non-permitted usage

During assembly, ensure that improper loading does not arise due to any of the following factors:

- Direction of pull is obstructed
- Direction of pull is not within the indicated area
- Loading ring rests against edges or loads

Marking: According to standard, CE-marked

Temperature range: -20°C up to 200°C

Standard: EN 1677-1











except grade/WLL

Note: LC in daN = 2x nominal load capacity

Safety factor: 4:1

Part code	Code	WLL ton	Thread mm	Screw mm	a mm	c mm	d mm	e mm	g mm	k mm	l mm	n mm
42154121756	PLTW 3,15t	3.15	M16	24	40	20	65	134	39	90	128	24
42154121757	PLTW 4,5t	4.5	M20	30	40	20	65	135	40	100	140	30
42154121758	PLTW 10t	10	M30	46	65	27	103	207	62	160	222	45
42154121759	PLTW 16t	16	M36	50	70	33	107	230	69	176	246	54

Technical data

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]	Working load limit (G)									
			[kg]		[kg]		[kg]		[kg]		[kg]	
PLTW 3,15t	M16	150	3.150	3.150	6.300	6.300	4.450	3.150	6.680	4.720	3.150	3.150
PLTW 4,5t	M20	250	4.500	4.500	9.000	9.000	6.360	4.500	9.540	6.750	4.500	4.500
PLTW 10t	M30	400	10.000	10.000	20.000	20.000	14.100	10.000	21.200	15.000	10.000	10.000
PLTW 16t	M36	700	16.000	16.000	32.000	32.000	22.600	16.000	33.900	24.000	16.000	16.000

Blueprint

