

pewag – progressive, innovative and reliable

State-of-the-art technology for applications that carry some weight.

Our experience goes back centuries and makes pewag a company built on three principles: progression, innovation and reliability - in short, the factors that are reflected in every single one of our products.

pewag lifting points are products that stand out for their excellent compatibility with the globally successful pewag lifting chain programme and that make it even more versatile and flexible. Guaranteed ease-of-use when it comes to assembly and application is part of the pewag standard.

The weld-on lifting point PLEW complies with Machine Directive 2006/42/EC and is certified according to EN 1677-1 and BGR 500. Load capacities are clearly marked on the welding pad.

All welding operations comply with the provisions of DIN EN ISO 14341 and must be performed by welders with a valid qualification according to EN ISO 9606-1. The lifting points are delivered in individual packaging complete with user information and welding instructions.

Working load limits will vary according to the type of application, number of legs and angle of inclination and are listed in tables, which form an integral part of the detailed user manual corresponding to the Machine Safety Regulation 2010 and the Machine Directive. Each lifting point comes with a full operating manual.



PLEW marking



Operating manual



DGUV test certification

pewag PLEW eta



pewag winner profilift eta. Not one to break a promise.

The high-strength pewag winner profilift eta lifting points for welding onto machine components or vehicle bodies are ideal for the hanging of lifting and lashing parts. Thanks to the integrated spring, the ring is kept in any position that is required.

The PLEW has a higher nominal working load limit than the pewag PLE/N and is also suitable for straight-pull applications (preferred direction of loading) with higher working load limits (see operating manual). Grooves on the welding pad at 45° and 60° make it easier to recognise the permitted angle of inclination.

Each lifting point comes with an individual serial number. Also available with peTAG upon request.

All welding operations comply with the provisions of DIN EN ISO 14341 and must be performed by welders with a valid qualification according to EN ISO 9606-1.

The lifting points are delivered in individual packaging complete with user information and welding instructions.

Permitted usage

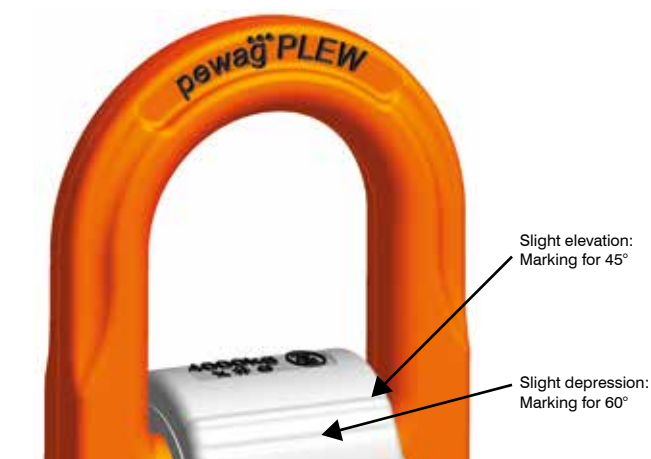
Working load limit as stated in the test certificate and/or the working load limit table, in the specified directions of pull.

Non-permitted usage

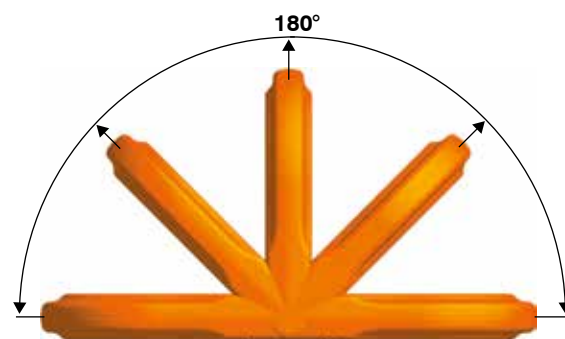
When choosing your configuration, check that there is no risk of improper loading due to any of the following factors:

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

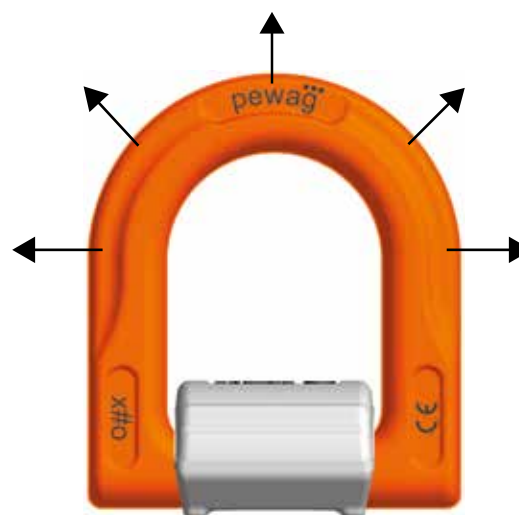
Optionally also available with peTAG (NFC chip) or PIP (colour marking).



PLEW marking



Permissible load directions



Permissible load directions

Lashing type
Number of legs
Angle of inclination



1

1

2

2

2

2

3+4

3+4

2

3+4

0°

90°

0°

90°

0-45°

45°-60°

0°-45°

45°-60°

asymm

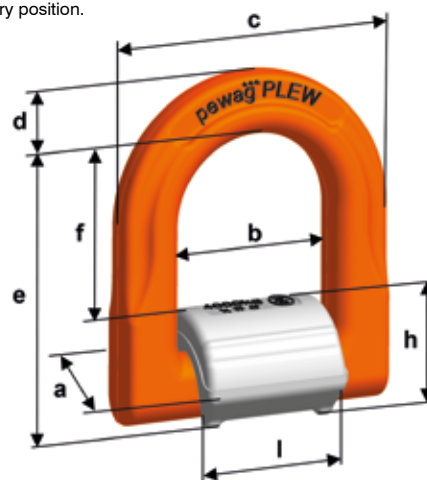
asymm

Code	Working load limit [kg]									
PLEW 1,5 t	2.500	1.500	5.000	3.000	2.100	1.500	3.100	2.200	1.500	1.500
PLEW 2,5 t	4.000	2.500	8.000	5.000	3.500	2.500	5.300	3.700	2.500	2.500
PLEW 4 t	6.000	4.000	12.000	8.000	5.600	4.000	8.400	6.000	4.000	4.000
PLEW 6,7 t	10.000	6.700	20.000	13.400	9.400	6.700	14.200	10.000	6.700	6.700
PLEW 10 t	15.000	10.000	30.000	20.000	14.100	10.000	21.200	15.000	10.000	10.000
PLEW 19 t ¹⁾	25.000	19.000	50.000	38.000	26.800	19.000	40.300	28.500	19.000	19.000

Code	Working load limit [kg]	a [mm]	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	h [mm]	l [mm]	Weight [kg/unit]
PLEW 1,5 t	1.500	32	38	65	14	65	40	25	35	0,32
PLEW 2,5 t	2.500	37	44	75	16	76	47	28	41	0,50
PLEW 4 t	4.000	43	48	84	18	83	51	32	45	0,75
PLEW 6,7 t	6.700	58	60	107	24	108	64	44	56	1,70
PLEW 10 t	10.000	69	66	126	27	123	69	54	61	2,80
PLEW 19 t ¹⁾	19.000	92	95	171	38	168	100	68	89	6,50

¹⁾ Spring serves only as an aid during the welding process. With this type, the spring does not hold the in every position.

Safety factor 4:1



Straight pull 0°	Lateral load direction „permitted“ (ring is aligned) 90°	Lateral load direction “not permitted” (Ring not aligned)
Higher working load limits for loading vertically to welding level (column "0°" in the working load limit table)	Higher working load limits for loading vertically 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.