

Lifting Eye Pewag PLAW Alpha

Product information



360° rotatable lifting point. The load ring is loadable in a range of 130° and can be positioned at any required angle due to its replaceable and patented spring. Likewise interchangeable is the hexagon-special screw from grade 10.9 material, which is secured against loss. The screw is 100% crack detection tested as well as covered with a chromate VI-free protection against corrosion.

Pewag winner profilift alpha is able to withstand a 4-fold safety against break in all directions. It is available with metric or UNC-thread, whereas the lifting points with metric thread is also obtainable with customized thread lengths.

Permissible usage Load capacity acc. to the inspection certificate respectively table of WLL in the mentioned directions of pull (see picture 1).

Non permissible usage Make sure when choosing the assembly that improper load can not arise e.g. if:

- The direction of pull is obstructed
- Direction of pull is not in the foreseen area (see picture 2)
- Load ring rests against edges or loads (picture 3)

The load ring must be placed in the direction of pull before loading - do not turn under load. For more details please have a look into our user manual.

To calculate the necessary thread length (L): $L = H + S + K + X$

H = Material height

S = Thickness of the washer

K = Height of the nut (depending on the thread size of the screw)

X = Excess length of the screw (twofold pitch of the screw)

L max = n max

Pewag provides, along with the standard and maximum thread lengths [... Read more](#)

Material: Alloy steel

Marking: According to standard, CE-marked, WLL, thread size and an individual serial number.

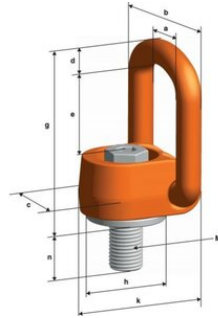
Finish: Painted.

Standard: EN 1677-1
except grade/WLL

Safety factor: 4:1

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Blueprint



Technical data

Part Code	Code	WLL ton	Thread	a mm	b mm	c mm	d mm	e mm	g mm	h mm	k mm	n mm	n max mm	M mm	Weight (kg)
42154092221	PLAW 1,5 t	1.5	M16	45	67	40	11	41	95	36	55	24	260	M16	0.62