

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)

[... Read more](#)

Material: Alloy steel

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

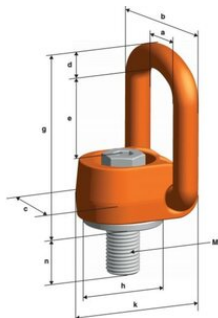
Finish: Painted.

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
11.4258491	PLAW 0,3 t	0.3	M8	45	67	40	11	41	95	36	55	20	150	M8	0.57
11.4258493	PLAW 0,63 t	0.63	M10	45	67	40	11	41	95	36	55	20	150	M10	0.58
11.4258496	PLAW 1 t	1	M12	45	67	40	11	41	95	36	55	20	170	M12	0.6
11.4242778	PLAW 1,5 t	1.5	M16	45	67	40	11	41	95	36	55	24	260	M16	0.62
11.4261003	PLAW 2,5 t	2.5	M20	54	81	50	13	55	112	50	67	33	335	M20	1.1
11.4261954	PLAW 4 t	4	M24	54	87	50	17	67	142	45	70	36	361	M24	1.6
11.4261968	PLAW 6 t	6	M30	68	108	60	20	68	148	55	85	45	360	M30	3.1
11.4235029	PLAW 7 t*	7	M36	75	115	67	20	65	143	60	100	55	374	M36	3.3
11.4261979	PLAW 8 t	8	M36	93	147	85	27	87	188	85	120	55	365	M36	6.1
11.4262009	PLAW 10 t	10	M42	93	147	85	27	87	188	85	120	65	365	M42	6.4
11.4235028	PLAW 15 t	15	M42	115	181	105	33	108	246	106	150	63	340	M42	12
11.4289137	PLAW 20 t	20	M48	115	181	105	33	108	246	106	150	73	340	M48	12.3