Lifting Solutions Group
Axel Johnson International

Lifting Eye Pewag PLBW

Product information



Screwable, 360° rotatable lifting point. The load ring is 180° movable and can be positioned at any required angle due to its replaceable and patented spring. Likewise interchangeable is the hexagon-special screw of grade 10.9 material, which is secured against loss.

The screw is 100% crack-tested as well as covered with a chromate VI-free protection against corrosion. It can be tightened with a hexagon wrench or spanner wrench.

Pewag winner profilift beta is available with metric or UNC-thread, whereas the lifting points with metric thread are 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 and 2.

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 3).
- Loading ring rests against edges or load (picture 4).

The load ring must be placed in the direction of pull before loading – do not turn under load.

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

H = Material height

... *Read more*

Material: Alloy steel
Marking: According to standard, CE-mark, WLL, thread size and an individual serial number.
Standard: EN 1677-1
except grade/WLL

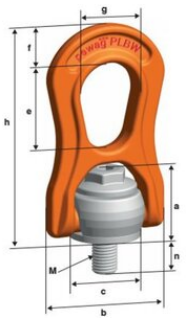
Safety factor: 5:1

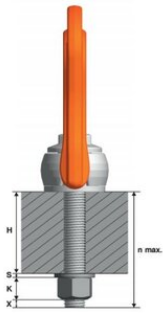
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Blueprint





Technical data

Part code	Code	WLL ton	Thread	a mm	b mm	c mm	e mm	f mm	g mm	h mm	n mm	n max mm mm	Weight kg
42154003990	PLBW 0,3 t	0.3	M8	29	56	30	38	18	27	94	13	80	0.32
42154003991	PLBW 0,6 t	0.6	M10	29	56	30	38	18	27	94	15	100	0.33
42154003997	PLBW 1 t	1	M12	29	56	30	38	18	27	94	17	180	0.34
42154003992	PLBW 1,3 t	1.3	M14	43	79	45	55	25	38	138	22	220	1.03
42154003993	PLBW 1,6 t	1.6	M16	43	79	45	55	25	38	138	24	260	1.04
42154003998	PLBW 2 t	2	M18	43	79	45	55	25	38	138	27	295	1.07
42154003972	PLBW 2,5 t	2.5	M20	43	79	45	55	25	38	138	30	335	1.08
42154003999	PLBW 3 t	3	M22	64	118	68	85	38	58	209	33	355	3.5
42154004000	PLBW 4 t	4	M24	64	118	68	85	38	58	209	36	355	3.53
42154004001	PLBW 5 t	5	M27	64	118	68	85	38	58	209	40	355	3.58
42154004002	PLBW 6,3 t	6.3	M30	64	118	68	85	38	58	209	45	355	3.66
42154004003	PLBW 8 t	8	M33	106	188	108	132	60	91	331	54	328	14.5
421514233	PLBW 10 t	10	M36	106	188	108	132	60	91	331	59	328	14.6
421514234	PLBW 12,5 t	12.5	M42	106	188	108	132	60	91	331	69	328	14.9
42154003996	PLBW 15 t	15	M48	106	188	108	132	60	91	331	74	328	15.2

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