



Lifting Eye Pewag PLGW-SN

Product information

A revolutionary lifting eye which, thanks to the patented system with the red latches (see images) can be mounted by hand (latches in the upright position) and then freely rotate 360° around its own axis after installation (latches in the down position). The eye can be loaded within a range of 180°. The eye can be used individually or in combination with multiple eyes and should be tightened only by hand. This version of PLGW is used in those areas where a threaded bolt on the load is used instead of a simple thread. There is also the possibility to mount the lifting point PLGW-SN with a commercially available (standard) screw through the clearance hole. The benefit with the eye nut is that no matter the width of the load, the same lifting points can be used. All you need are standard screws with different screw lengths.

Material: Alloy steel

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

Finish: Painted.

Standard: EN 1677-1
except grade/WLL

Safety factor: 4:1

Part code	Code	WLL ton	Thread mm	a mm	b mm	c mm	d mm	e mm	f mm	Weight kg
42154003020	PLGW-SN 0,3 t	0.3	M8	25	45	10	21	55	35	0.17
42154003021	PLGW-SN 0,5 t	0.5	M10	25	45	10	21	55	35	0.17
42154022939	PLGW-SN 0,7 t	0.7	M12	30	55	12	25	65	43	0.28
42154023063	PLGW-SN 1,5 t	1.5	M16	35	64	14	29	72	50	0.42
42154023064	PLGW-SN 2,3 t	2.3	M20	40	69	16	34	80	54	0.5
42154023065	PLGW-SN 3,5 t	3.5	M24	50	86	18	40	95	69	1
42154003022	PLGW-SN 4,9 t	4.9	M30	60	110	25	47	115	90	2

Technical data

Lashing type										
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]	Working load limit [kg]									
		1	2	3	4	5	6	7	8	9	10
PLGW-SN 0,3 t	M8	1.000	300	2.000	600	400	300	600	400	300	300
PLGW-SN 0,5 t	M10	1.500	500	3.000	1.000	700	500	1.000	700	500	500
PLGW-SN 0,7 t	M12	2.000	700	4.000	1.400	1.000	700	1.400	1.000	700	700
PLGW-SN 1,5 t	M16	4.000	1.500	8.000	3.000	2.100	1.500	3.000	2.200	1.500	1.500
PLGW-SN 2,3 t	M20	5.000	2.300	10.000	4.600	3.200	2.300	4.800	3.400	2.300	2.300
PLGW-SN 3,5 t	M24	6.500	3.500	13.000	7.000	4.900	3.500	7.400	5.200	3.500	3.500
PLGW-SN 4,9 t	M30	12.000	4.900	24.000	9.000	6.900	4.900	10.300	7.300	4.900	4.900

Blueprint

