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 ca be used. All you need are standard screws with different screw lenghts.

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
42158441	PLGW-SN 0,3 t	0.3	M8	25	45	10	21	55	35	0.17
42158449	PLGW-SN 0,5 t	0.5	M10	25	45	10	21	55	35	0.17
421598428	PLGW-SN 0,7 t	0.7	M12	30	55	12	25	65	43	0.28
421598783	PLGW-SN 1,5 t	1.5	M16	35	64	14	29	72	50	0.42
421598784	PLGW-SN 2,3 t	2.3	M20	40	69	16	34	80	54	0.5
421598785	PLGW-SN 3,5 t	3.5	M24	50	86	18	40	95	69	1
42158454	PLGW-SN 4,9 t	4.9	M30	60	110	25	47	115	90	2

Technical data

Load diagram

Method of lifting	□	□	□	□	□	□	□	□	□	□	□	
	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**	**Load capacity tons**	**mm**									
PLGW-SN 0,3 t	M8	1,0	0,3	2,0	0,6	0,4	0,3	0,6	0,4	0,3	0,3	12
PLGW-SN 0,5 t	M10	1,5	0,5	3,0	1	0,7	0,5	1	0,7	0,5	0,5	12
PLGW-SN 0,7 t	M12	2	0,7	4	1,4	1	0,7	1,4	1	0,7	0,7	14
PLGW-SN 1,5 t	M16	4	1,5	8	3	2,1	1,5	3	2,2	1,5	1,5	19
PLGW-SN 2,3 t	M20	5	2,3	10	4,6	3,2	2,3	4,8	3,4	2,3	2,3	22
PLGW-SN 3,5 t	M24	6,5	3,5	13	7	4,9	3,5	7,4	5,2	3,5	3,5	27
PLGW-SN 4,9 t*	M30	12	4,9	24	9	6,9	4,9	10,3	7,3	4,9	4,9	36

Blueprint