

pewag[®] PLGW-SN gamma



This ring nut works on the principle of tool-free assembly, making it unique worldwide. It is the logical continuation of the successful pewag PLGW supreme eyebolt and is used on loads that come with a threaded bolt instead of a thread.

Alternatively, the PLGW-SN supreme lifting point may be attached in a through-hole using a standard screw, which has the additional advantage of being able to use the same lifting point with different material thicknesses. This method requires just crack-tested screws (strength category 10,9) of different lengths.

For additional details and information, please refer to the full operating manual.

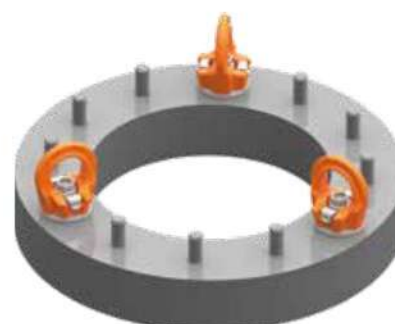
Other benefits of the PLGW-SN pewag winner pro points gamma supreme lifting point:

- No tools are required for assembly or disassembly
- Saves time especially with frequent assembly/disassembly
- The lifting point is rotatable (may be set in the load direction) and loadable in all directions.

Optionally also available with peTAG (NFC chip) or PIP (colour marking).



Different material thicknesses



Existing threaded bolts

Permitted usage

For working load limits in the permitted directions of pull, please refer to the working load limit table. Adjust the lifting point in the permitted load direction before loading.

- Loadable with a 4-fold safety under break in all directions

Non-permitted usage

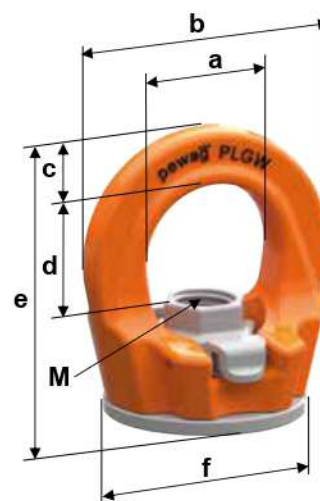
During assembly, ensure that improper loading does not arise due to any of the following factors:

- Direction of pull is obstructed
- Direction of pull is not within the indicated area
- Loading ring rests against edges or loads

Each lifting point comes with an individual serial number.



Permissible load directions



For the corresponding values, see tables with technical data



Use of PLGW or PLGW-SN

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 [mm]	Working load limit (G) [kg]									
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

Code	Thread [mm]	WLL [kg]	a [mm]	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	Ø [mm]	Weight [kg/unit]
PLGW-SN 0,3 t	M8	300	25	45	10	21	55	35	12	0,17
PLGW-SN 0,5 t	M10	500	25	45	10	21	55	35	12	0,17
PLGW-SN 0,7 t	M12	700	30	55	12	25	65	43	14	0,28
PLGW-SN 1,5 t	M16	1.500	35	64	14	29	72	50	19	0,42
PLGW-SN 2,3 t	M20	2.300	40	73	16	34	82	54	22	0,50
PLGW-SN 3,5 t	M24	3.500	50	86	18	40	95	69	27	1,00
PLGW-SN 4,9 t	M30	4.900	60	110	25	47	115	90	36	1,90

Safety factor 4:1