



## Stainless Lifting Eye Pewag PLGWI

### Product information



The eye bolt PLGWI is the stainless variant of the lifting point PLGW from pewag. Equipped with the same advantages in terms of measurement, carrying capacity and application, the PLGWI expands the application tremendously. The lifting point PLGWI is available in the version "Supreme" with the patented tool-free mounting options, and on request in the version "Basic". The pewag PLGW Basic differs solely in the assembly: mounting and removing requires the use of a hexagon Allen wrench.

#### Further benefits of the lifting point PLGWI compared to a conventional DIN 580 eye bolt are:

- Same thread size but much higher working load limit
- Rotatable 360° – can be aligned in the direction of pull
- 4-fold safety against breakage in all directions
- 100% crack tested screw
- extended applications by using a duplex steel with higher resistance to corrosion. (PRE/N-value\* of 34 at variant PLGWI Basic)

Each lifting point is marked with the allowed WLL, the thread size and an individual serial number that allows traceability. The table with the load capacities depending on the different methods of lifting, number of legs and angle of inclination is part of the user manual, which is added to each lifting point. This new lifting point has been developed and tested according to the valid technical standards (MSV 2010, MD 2006/42/EC, BGR 500, EN 1677, etc).

\* The PRE (n) value is determined by the alloy composition, and thus the corrosion resistance.

**Marking:** CE-marked

**Safety factor:** 4:1

Part Code	Code	WLL ton	Thread	a mm	b mm	c mm	d mm	e mm	f mm	n mm	Weight	Delivery time
421525151	Basic	0.5	M12	30	55	12	30	59	30	18	0.23	20
421525156	Basic	1	M16	35	64	14	35	67	35	24	0.36	20
421534721	Supreme	2	M20	40	72	17	40	80	45	30	0.6	20
421573500	Basic	2	M20	40	72	17	40	80	45	30	0.6	20

## 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.	
Thread	Fastening torque	WLL										
mm	Nm	tons	mm									
M20	Can be tightened manually	3,8	2	7,6	4	2,8	2	4,2	3	2	2	12

# Blueprint

