

# pewag MAG 300 lifting magnet

For challenging lifting applications



Available in two versions.

# pewag<sup>®</sup> MAG lifting magnet

## pewag MAG 300: A Portable Lifting System for Magnetic and Ferrous Materials.

Neodymium magnets are used to conveniently lift and transport flat loads up to 300 kg or round loads up to 150 kg by direct contact. No additional tools or electricity are required. Portability, tested design and easy handling ensure a wide range of applications. It is simple and quick to mount to lifting equipment thanks to the big lifting eyelet.

The magnet is suitable for temperature ranges from -10 °C to +80 °C at 80 % maximum humidity, with a maximum load temperature of 60 °C. The pewag MAG 300 permanent lifting magnet has an integrated safety device in the lever, which can be locked and unlocked with one hand.

The lifting magnet is manufactured according to EN ISO 12100, EN 13155, EN 1677-1, ASME B30.20, and Machinery Directive 2006/42/EC.



MAG 300 FIX



Activation angle of 90°

MAG 300 DELTA

Optionally rotatable PLDW upper part

### Benefits at a glance

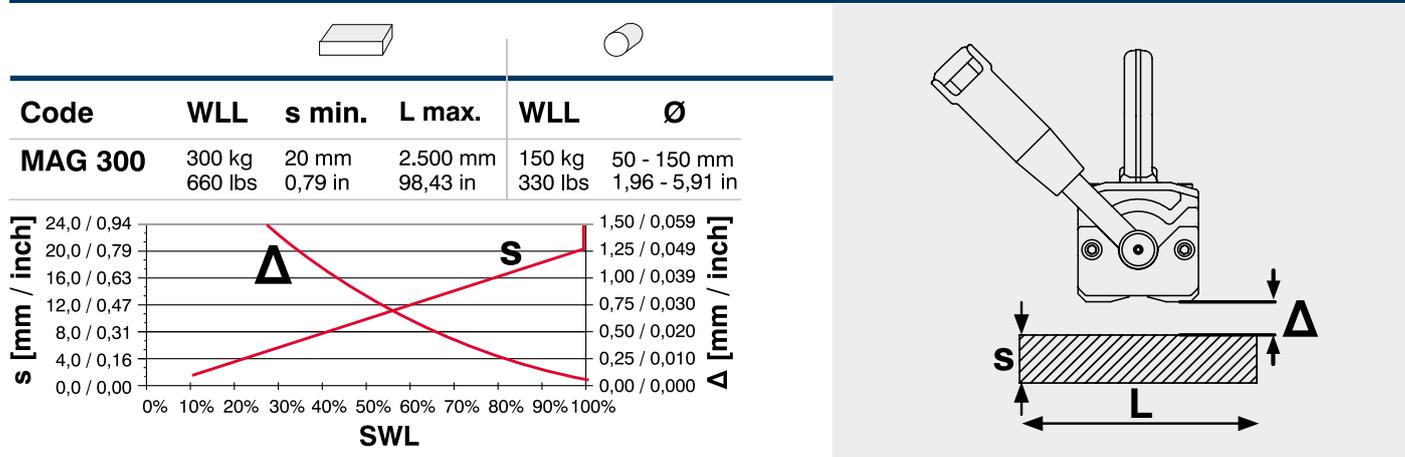
- The activation angle of 90° enables easy use
- The robust shaft and lever ensure a long lifetime
- The CF reinforced polyamide housing offers high protection and stability with less mass than comparable aluminium housings
- The large eyelet makes a wide range of crane hooks compatible with the lifting magnet
- Optionally with integrated rotatable PLDW upper part (pewag MAG 300 DELTA)



User manual  
pewag magnets

# Technical data

## Air gap and load thickness dependencies



## Device Dimensions

Code	L [mm]	B [mm]	H [mm]	l [mm]	b [mm]	h [mm]	Weight [kg/pc.]
<b>MAG 300 FIX</b>	207	78	165	174	50	57	6.8
<b>MAG 300 DELTA</b>	207	78	164	174	35	48	6.8

Additional sizes will be available in the future.



MAG 300 FIX



MAG 300 DELTA

## Max. Load Capacity And Dimensions

Type	Flat surface			Round surface	
	WLL [kg / lbs]	Min. material thickness [mm / inch]	Max. length L [mm / inch]	WLL [kg / lbs]	Min. and Max. material diameter [mm / inch]
MAG 300	300 / 660	20 / 0.79	2,500 / 98.43	150 / 330	50 - 150 / 1,96 - 5,91

Additional sizes will be available in the future.



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