

Neo



When to choose a Neo permanent lifting magnet:

The Neo magnet is widely used for handling ferromagnetic materials in the metal industry – in workshops, on building sites, in warehouses for semi-finished steel products, and when handling steel workpieces, tools, sheets, metal profiled sections, tubes, and bars.

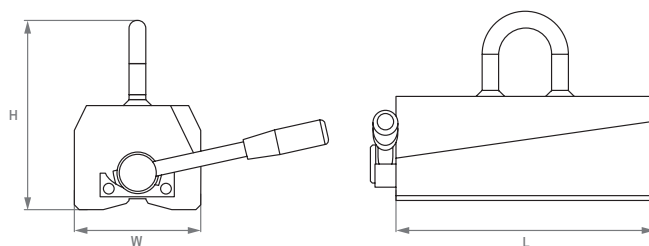
APPLICATION	TECHNOLOGY	NOMINAL LIFTING CAPACITY FOR FLAT MATERIAL	NOMINAL LIFTING CAPACITY FOR ROUND MATERIAL	TEMPERATURE
				
Lifting	Permanent	up to 2000 kg	up to 1000 kg	max. 80 °C

Other important parameters:

Safety factor: 3+ (according to EN 13155)

Use:

- + handling of flat materials
- + handling of circular materials and profiles



Catalog number	W (mm)	L (mm)	H (mm)	Ø of the lug (mm)	Weight (kg)	Workload limit flat materials (kg)	Workload limit round materials (kg)	Ø min/max (mm)
NEOL150	60	93	120	10	3	150	65	50/100
NEOL300	100	152	180	16	10	300	150	60/200
NEOL600	120	246	180	20	21	600	300	65/270
NEOL1000	146	306	236	20	40	1000	500	100/300
NEOL1500	165	374	273	20	69	1500	750	150/350
NEOL2000	165	478	273	20	90	2000	1000	150/350

Neo Hot



When to choose a Neo Hot permanent lifting magnet:

This is a special version of the Neo lifting magnet, designed to handle hot materials up to 180 °C.

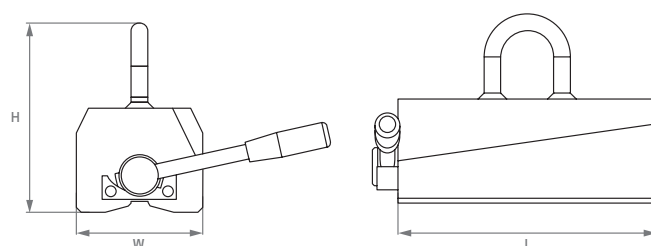
APPLICATION	TECHNOLOGY	NOMINAL LIFTING CAPACITY FOR FLAT MATERIAL	NOMINAL LIFTING CAPACITY FOR ROUND MATERIAL	TEMPERATURE
 Lifting	 Permanent	 up to 2000 kg	 up to 1000 kg	 max. 180 °C

Other important parameters:

Safety factor: 3+ (according to EN 13155)

Use:

- + handling of flat materials
- + handling of circular materials and profiles



Catalog number	W (mm)	L (mm)	H (mm)	Ø of the lug (mm)	Weight (kg)	Workload limit flat materials (kg)	Workload limit round materials (kg)	Ø min/max (mm)
NEOL125H	60	93	120	10	3	125	40	50/100
NEOL250H	100	152	180	16	10	250	125	60/200
NEOL500H	120	246	180	20	21	500	250	65/270
NEOL1000H	146	306	236	20	40	1000	500	100/300
NEOL1500H	165	374	273	20	69	1500	750	150/350
NEOL2000H	165	478	273	20	90	2000	1000	150/350

GP 250

Lockable release lever for comfortable and safe operation

The large suspension lugs can be locked to prevent unwanted tipping from horizontal to vertical

Easy handling and tilting of loads from horizontal to vertical and vice versa

Lightweight, compact design



When to choose a GP 250 permanent crane magnet:

The GP 250 is a permanent crane magnet for handling metal sheets and steel plates from 3 mm thick. Loads up to 250 kg can be manoeuvred horizontally with up to 80 kg vertically. Thanks to its unique pole configuration, it is possible to use this magnet to take individual metal plates from a stack, from 4 mm thick. The magnet is in compliance with a carrying capacity factor of 4:1.

APPLICATION



Lifting

TECHNOLOGY



Permanent

HORIZONTAL WORKING LIMIT



up to 250 kg

VERTICAL WORKING LIMIT



up to 80 kg

SAFETY FACTOR



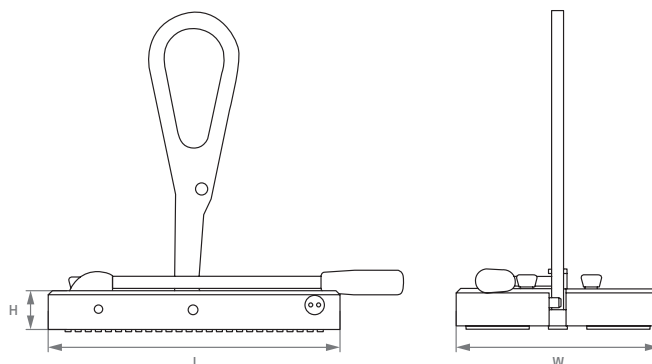
4:1

Other important parameters:

Dimension: 288 x 200 x 40 mm
Temperature: max. 80°C

Use:

- + handling of loads from horizontal to vertical and vice versa
- + handling stacked sheets from a material thickness of 4 mm



Catalog number	W (mm)	L (mm)	H (mm)	Horizontal limit (kg)	Vertical limit (kg)	Weight (kg)
GP250	200	288	38	250	80	9,75