

# 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, when handling steel workpieces, tools, sheets, metal profiled sections, tubes, and bars.

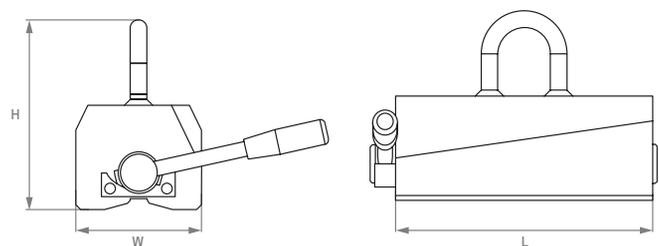
APPLICATION	TECHNOLOGY	NOMINAL LIFTING CAPACITY FOR FLAT MATERIAL	NOMINAL LIFTING CAPACITY FOR ROUND MATERIAL	TEMPERATURE
 Lifting	 Permanent	 up to 2000 kg	 up to 1000 kg	 max. 80 °C

### Important parameters:

Nominal lifting capacity for flat material: up to 2000 kg  
 Nominal lifting capacity for round material: up to 1000 kg  
 Safety factor: 3+ (EN 13155)

### Use:

- + handling flat, round, and cylindrical workpieces
- + lifting of profiled sections and sheets



Model	W (mm)	L (mm)	H (mm)	Ø of eye (mm)	Weight (kg)	Tested lifting capacity (kg)	Workload limit flat materials (kg)	Workload limit round materials (kg)	Ø min/max (mm)
NEOL150	60	93	120	10	3	450	150	65	40/100
NEOL300	100	152	180	16	10	900	300	150	60/200
NEOL600	120	246	180	20	21	1800	600	300	65/270
NEOL1000	146	306	236	20	40	3200	1000	500	100/300
NEOL1500	165	374	273	20	69	4700	1500	750	150/350
NEOL2000	165	478	273	20	90	6200	2000	1000	150/350