

# Neo Hot



## When to choose a Neo Hot permanent magnet:

The HOT series is a special design of permanent Neo lifting magnet intended for handling hot materials – burn parts, forgings, tools, workpieces, sheets, profiled sections, tubes, etc. It is noted for its high resistance when operated in difficult conditions and it makes it possible to handle loads at a temperature of up to 180 °C.

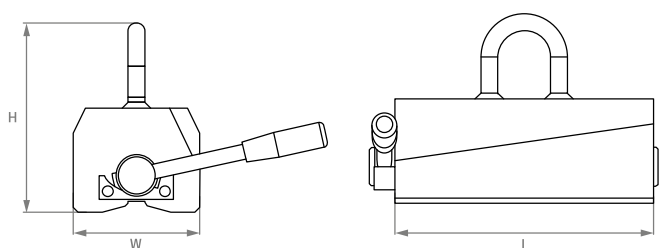
APPLICATION	TECHNOLOGY	NOMINAL LIFTING CAPACITY FOR FLAT MATERIAL	NOMINAL LIFTING CAPACITY FOR ROUND MATERIAL	TEMPERATURE
Lifting	Permanent	up to 2000 kg	up to 1000 kg	max. 180 °C

### Important parameters:

Nominal lifting capacity for flat material: up to 2000 kg  
 Temperature: max. 180 °C  
 Safety factor: 3+ (EN 13155)

### Use:

- + handling and lifting of not only hot loads
- + handling flat and round workpieces
- + handling sheets and profiled sections



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)
NEOL125H	60	93	120	10	3	450	125	40	40/100
NEOL250H	100	152	180	16	10	800	250	125	60/200
NEOL500H	120	246	180	20	21	1600	500	250	65/270
NEOL1000H	146	306	236	20	40	3200	1000	500	100/300
NEOL1500H	165	374	273	20	69	4700	1500	750	150/350
NEOL2000H	165	478	273	20	90	6200	2000	1000	150/350