



Product name : Magnetic slat 300/340 x 40 x 20 / N (waterproof)

PERFORMANCE PARAMETERS

Manufacturer	Enes Magnesy
Length	340 [mm]
* Magnetic section length	300 [mm]
Width	40 [mm]
Height	20 [mm]
With mounting hole	przelotowym
Magnet type	Neodymium
Maximum magnetic field over the middle poles	0,345 [T], 3450 [Gs] +/- 5%
Maximum working temperature	≤ 80 °[C]
water-resistant	yes
Waterproof	class IP67
For tools	yes
for the kitchen use	yes
Weight	1.5 [kg]

Magnetic slats serve for catching and holding of objects made from magnetically soft elements (knives, tools, etc). Air-tight housing made of acid-proof steel OH18N9 (1.4301),(304) contains a magnetic system assembled with neodymium magnets. The surface 300x40 of the magnetic slat is magnetically active. The slat's both ends are equipped with two, two centimeter long, perforated edgings used for installation.

On commission we are ready to provide magnetic slats with dimensions chosen by Customers. Magnetic parameters, range of activity and dimensions are adjusted according to Customer,s needs and expectations.

Magnetic field in the center of surface between the magnetic poles (maximal) is ~0,345 [T].

Maximal total pull force: 150 [kg].

In the magnetic slat sintered neodymium magnets were used. The maximum working temperature for magnetic slats involving neodymium magnets is **80°C**.

Weight: ~1,5 [kg]