

**Product name : D7,8 X D2 X 8,5 / N45 - NdFeB (neodymium) magnet**

## PERFORMANCE PARAMETERS

Sintered neodymium magnets are brittle (fragile). A neodymium magnet without housing could break after an impact with another strong magnet.

All the numbers quoted were obtained as a result of tests with one specific item in a room temperature and are intended to serve for comparison of practical magnetic properties of magnets offered by the shop.

## MAGNETIC PROPERTIES OF MATERIAL GRADE N38

density	~7,5 [g/cm <sup>3</sup> ]
Vickers hardness (HV)	~600 [kg/mm <sup>2</sup> ]
resistivity	~144 [uOhm x cm]

## TECHNICAL DRAWING

