

# Neodymium Magnets

## RECTANGULAR MAGNETS

DATA SHEET

A wide range of Neodymium magnets in a rectangular format. Generally a larger and more powerful magnet due to size and depth of the magnet. Neodymium Magnets exert very high forces and can attract each other through unbelievably large distances making them very popular for a range of applications that include wind generation, electric motors, packaging, scientific experiments, design and display.

They also have an immense and unbeatable resistance to being demagnetised, making them ideal for repulsion applications as well as attractive applications.

The magnets are triple coated (NiCuNi) for maximum protection against corrosion. Standard manufacturing tolerance is +/- 0.1mm on all dimensions. We can produce magnets of other sizes upon request (e.g. 5mm x 5mm x 30mmA, 150mm x 150mm x 25mmA, etc) and in different grades and with different coating finishes.



If you cannot locate what you require, please contact us for a quotation.

Part No.	Description	Pull
<b>Grade - N42 - NiCuNi plated</b>		
EP316	3mm x 3mm x 3mmA	0.7kg
EP553	3mm x 3mm x 8mmA	0.6kg
EP317	5mm x 5mm x 2mmA	0.7kg
EP381	5mm x 5mm x 5mm (North pole marked)	1.6kg
EP318	5mm x 10mm x 2mmA	1kg
EP200	10mm x 10mm x 5mmA	3.6kg
EP328A	10mm x 10mm x 5mmA c/w 4mm dia Csk Hole - NORTH	2.4kg
EP328B	10mm x 10mm x 5mm c/w 4mm dia Csk Hole - SOUTH	2.4kg
EP293	20mm x 10mm x 5mmA	5.1kg
EP279	22mm x 7mm x 2mmA	1.8kg
EP280	22mm x 11mm x 2mmA	2.2kg
EP319	25mm x 5mm x 5mmA	4.1kg
EP647	25mm x 10mm x 3mmA	3.4kg
EP299	25mm x 10mm x 5mmA	5.5kg
EP283	25mm x 22mm x 0.4mmA	0.8kg
EP352	40mm x 20mm x 10mmA	19.9kg

Part No.	Description	Pull
<b>Grade - N42 - NiCuNi plated</b>		
EP337	50mm x 25mm x 2mmA	4.9kg
EP648	50mm x 25mm x 10mmA	24.8kg
EP320	50mm x 50mm x 5mmA	18.1kg
EP335	50mm x 50mm x 25mmA	88.5kg
EP321	100mm x 20mm x 4mmA	12.9kg
<b>Grade - N45 - NiCuNi plated</b>		
EP333	10mm x 3.5mm x 2.25mmA	1kg
EP332	12.5mm x 5mm x 1mmA	0.6kg
EP331	15mm x 5mm x 1mmA	0.6kg
EP330	20mm x 6mm x 1.5mmA	1.2kg
EP329	42mm x 8mm x 10mmA	13kg
<b>Grade - N38 - NiCuNi plated</b>		
EP181	50mm x 12mm x 25.4mmA	42.8kg
<b>Grade - N50 - NiCuNi plated</b>		
EP340	100mm x 50mm x 10mmA	49.7kg
<b>Grade - N42 - Zinc Plated</b>		
EP383	15mm x 15mm x 8mmA	8.5kg