

- Neodymium iron boron 'rare earth' material
- Strongest magnet material available
- 80°C max. operating temp. (unless stated)
- N35 grade (Nickel plated)
- For more details see Materials Guide p23
- Custom designs available

# Neodymium NdFeB

## Neodymium shallow pot magnets

Zinc plated body.



Product No.	Diameter <i>mm</i>	Height	Weight <i>kg</i>	Pull force	Units / pack
E760NEO	6	4.5	0.001	0.5	20
E761NEO	8	4.5	0.0018	1.3	20
E762NEO	10	4.5	0.0025	2.5	20
E763NEO	13	4.5	0.0045	6	20
E764NEO	16	4.5	0.0055	9.5	20
E765NEO	20	6	0.015	14	10
E766NEO	25	7	0.031	20	10
E767NEO	32	7	0.04	35	10

## Neodymium shallow pot magnets Threaded hole

Zinc plated body.



Product No.	Diameter <i>mm</i>	Pot height <i>mm</i>	Total height <i>mm</i>	Thread size	Ferrule outer dia.	Weight <i>kg</i>	Pull force	Units / pack
E770NEO	6	4.5	11.5	M3	6	0.0027	0.5	20
E771NEO	8	4.5	11.5	M3	6	0.0035	1.3	20
E772NEO	10	4.5	11.5	M3	6	0.0045	2.5	20
E773NEO	13	4.5	11.5	M3	6	0.0075	6	20
E774NEO	16	4.5	11.5	M4	8	0.0132	9.5	20
E775NEO	20	6	13	M4	8	0.0165	14	10
E776NEO	24	7	14	M4	8	0.034	20	10
E777NEO	32	7	15.5	M5	10	0.048	35	5

## Neodymium hook magnets

Mild steel pot. Painted white.

See also Ferrite Hook Magnets on p8 (pull up to 10kg, more cost effective)



Product No.	Diameter	Pot height <i>mm</i>	Total height	Weight <i>kg</i>	Pull force	Units / pack
M19863XR	32	7	38	0.051	35	1

## Neodymium deep pot bi-pole magnets Threaded hole

Aluminium pot.  
Mild steel pole pieces.  
Painted blue.



Product No.	Diameter <i>mm</i>	Height	Thread size	Weight <i>kg</i>	Pull force	Units / pack
NH025	12.7	12	M5	0.01	2.5	10
NH065	16	16	M6	0.018	8.0	10
NH130	22.2	20	M6	0.04	16.0	5
NH240	25.4	25	M6	0.07	25.0	5

## Neodymium deep pot bi-pole magnets

Brass pot.  
Diameter ground to H6 tolerance.



Product No.	Diameter <i>mm</i>	Height	Weight <i>kg</i>	Pull force	Units / pack
E750NEO	6	20	0.004	1.0	20
E751NEO	8	20	0.007	2.5	20
E752NEO	10	20	0.011	4.5	20
E753NEO	13	20	0.019	7.0	20
E754NEO	16	20	0.029	15.0	10
E755NEO	20	25	0.057	28.0	5
E756NEO	25	35	0.128	45.0	2
E757NEO	32	40	0.228	70.0	2