

- 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 mm	Height	Weight kg	Pull force kg	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	Pot height	Total height	Thread size	Ferrule outer dia.	Weight kg	Pull force kg	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	Total height	Weight kg	Pull force kg	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 mm	Height	Thread size	Weight kg	Pull force kg	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 mm	Height	Weight kg	Pull force kg	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

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