

Neodymium

(See page 92 for material characteristics)

Neodymium Discs

- Ideal where compact size and maximum strength are required
- Ideal for retail, display or industrial holding or mounting applications

Product Number	Diameter mm	Thickness* mm	Weight g	Pull Force kg	Units / Pack
N835	3	1	0.1	0.13	50
N800	3	2	0.1	0.3	10
N836	4	1	0.1	0.16	50
N801	4	2	0.2	0.4	10
N802	4	3	0.3	0.7	10
N803	4	4	0.4	0.9	10
N837	5	1	0.2	0.20	50
N804	5	2	0.3	0.55	10
N805	5	3	0.4	0.85	10
N806	5	5	0.7	1.3	10
N838	6	1	0.2	0.33	50
N807	6	3	0.6	1.0	10
N808	6	4	0.8	1.3	10
N824	6	6	1.3	2.00	10
N839	8	1	0.4	0.39	50
N825	8	3	1.2	1.28	10
N809	8	4	1.5	1.7	10
N810	8	5	1.7	2.12	10
N840	9	1	0.5	0.45	50
N811	9	3	1.4	1.6	10
N841	10	1	0.6	0.51	50
N826	10	2	1.2	1.10	10
N812	10	3	1.8	1.65	10
N813	10	5	2.9	2.7	10
N842	12	1	0.9	0.60	50
N827	12	2	1.8	1.30	10
N828	12	3	2.6	2.10	10
N843	15	1	1.4	0.75	50
N814	15	3	4	2.5	3
N829	15	5	6.8	4.10	5
N815	20	3	7.1	3.3	3
N830	20	5	12	5.50	5
N816	20	10	23.6	10.5	1
N831	25	5	19	9.00	5



*Magnetic axis

Neodymium



Adhesive Backed Discs

- Easy application for magnetic closures and fixings
- Material Grade: N42
- Coating Nickel plated
- Adhesive: 3M 468 Adhesive with quick release tab
- Polarity:
North - Adhesive on south pole
South - Adhesive on north pole



Product Number	Diameter mm	Thickness mm	Polarity	Holding Force kg	Units / Pack	Product Weight Per Pack g
N850N	6	1	North	0.30	50	11.65
N850S	6	1	South	0.30	50	11.65
N851N	8	1	North	0.40	50	18.76
N851S	8	1	South	0.40	50	18.76
N855N	9.5	0.75	North	0.35	50	22
N855S	9.5	0.75	South	0.35	50	22
N852N	10	1	North	0.50	50	30
N852S	10	1	South	0.50	50	30
N853N	12	1	North	0.65	50	41.66
N853S	12	1	South	0.65	50	41.66
N854N	15	1	North	0.80	50	67.5
N854S	15	1	South	0.80	50	67.5

Neodymium Rings

- Ideal for countersunk screw mounting
- For door closures, general fixing and attaching applications

Product Number	Diameter mm	Thickness* mm	Hole mm	Screw Head	Weight g	Pull Force kg	Units / Pack
N832	15.4	3.25	3.3	M3	4.4	3.5	5
N834	17.5	4	4.5	M4	6.9	4.8	5
N833	19	7.6	4.5	M4	15.5	8.1	5
N822	20	10	6 csk	M6	21.4	4.7	1
N823	37	3.5	6 csk	M6	27.5	4.9	1



*Magnetic axis

Neodymium

(≤18.00")

400K
(880)

Neodymium Blocks

- Nickel plated for corrosion resistance
- Ideal for manufacturing, engineering and display projects where compact size and high strength is required

Product Number	Length mm	Width mm	Height* mm	Weight g	Pull Force kg	Units / Pack
N817	25	10	3	5.6	4.7	4
N818	25	10	5	9.4	4.9	4
N819	35	10	5	13.1	5.8	1
N820	50	20	3	22.5	5.8	1
N821	50	50	12.5	243.8	40.1	1



*Magnetic axis

Neodymium Shallow Pots

- High strength clamping and holding performance

Product Number	Diameter mm	Thickness* mm	Weight g	Pull Force kg	Units / Pack
E760NEO	6	4.5	1	0.5	20
E761NEO	8	4.5	1.8	1.3	20
E762NEO	10	4.5	2.5	2.5	20
E763NEO	13	4.5	4.5	6	20
E764NEO	16	4.5	5.5	9.5	20
E765NEO	20	6	15	14	10
E766NEO	25	7	31	20	10
E767NEO	32	7	40	35	10



*Magnetic axis

Neodymium Shallow Pots with Threaded Hole

- Zinc plated body
- With female threaded hole for component mounting

Product Number	Diameter mm	Thickness* mm	Total Height mm	Thread Size mm	Ferrule Outer Dia. mm	Weight g	Pull Force kg	Units / Pack
E770NEO	6	4.5	11.5	M3	6	2.7	0.5	20
E771NEO	8	4.5	11.5	M3	6	3.5	1.3	20
E772NEO	10	4.5	11.5	M3	6	4.5	2.5	20
E773NEO	13	4.5	11.5	M3	6	7.5	6	20
E774NEO	16	4.5	11.5	M4	8	13.2	9.5	20
E775NEO	20	6	13	M4	8	16.5	14	10
E776NEO	25	7	14	M4	8	34	20	10
E777NEO	32	7	15.5	M5	10	48	35	5



*Magnetic axis