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What are neodymium cylinder magnet?

Size of cylinder magnet

According to customized request, neodymium magnet can make to different shapes & different sizes. Neodymium magnet can make to round cylinder-shaped Neodymium magnets of varying diameter and thickness.

We can make the size range: Diameter size: 2-200mm

Thickness size: 0.5-50mm



What do you mean by cylindrical magnet?

We usually say cylinder neodymium magnet is a round magnet. Then how to express a cylinder magnet size? Its sizes are Diameter size x Thickness/height size.

Such as D3x10mm , it is means the diameter is 3mm, and thickness/height 10mm.

What is size tolerance of cylinder magnet?

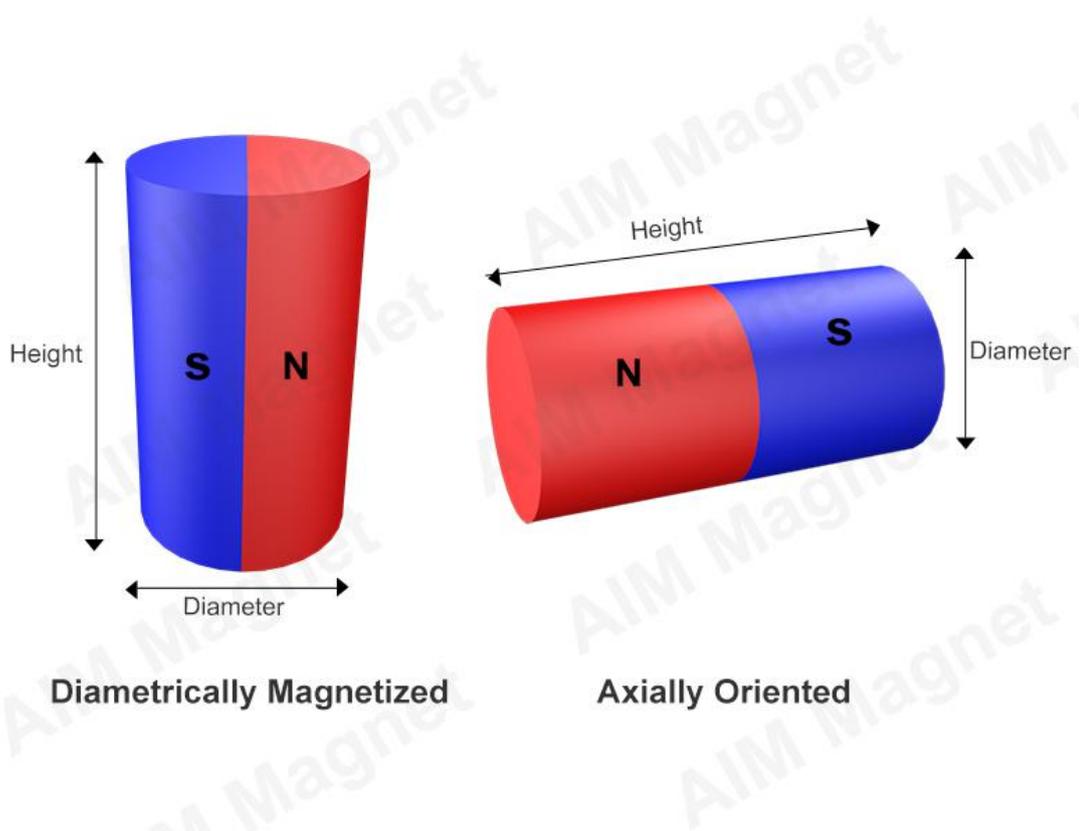
Neodymium magnet size tolerance: +/-0.05 or +/-0.1mm, according to different size request.

Magnetizing direction of cylinder magnet

Neodymium cylinder Magnet magnetization direction conventional radial magnetization and axial magnetization 2 kinds.

The axial magnetization NdFeB permanent cylinder magnet is means by thickness magnetization. Like diameter 5mm x thickness 10mm, If it is magnetized along the 10mm direction, it is axial magnetization. The magnetic surface is 5mm, and its two ends that one is N poles and other is S pole.

The diametrically magnetization neodymium rare earth cylinder magnet is magnetized across the diameter perpendicular to the central axis - like being magnetized from 12 noon through to 6pm when looking down onto the magnet circular face.



What is a cylinder magnet used for?

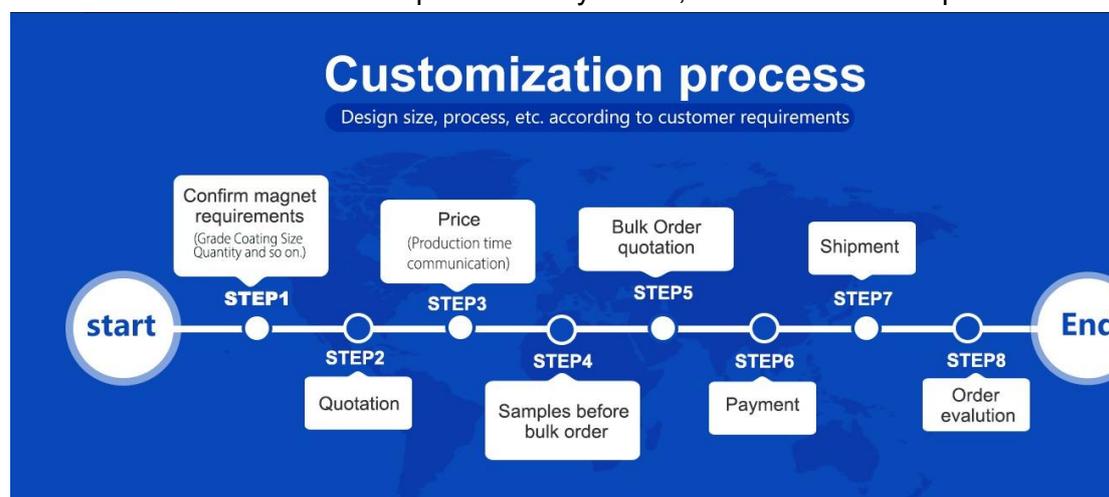
- A. Life consumption: clothing, bag, leather case, cup, glove, jewelry, pillow, fish tank, photo frame, watch;
- B. Electronic product: keyboard, electronic cigarette, display, smart bracelet, computer, mobile phone, sensor, GPS locator, Bluetooth, camera, audio, LED;
- C. Home-based: Lock, table, chair, cupboard, bed, curtain, window, knife, lighting, hook, ceiling;
- D. Mechanical equipment & automation: motor, unmanned aerial vehicles, elevators, security monitoring, dishwashers, magnetic cranes, magnetic filter.

Safety Warning:

1. Make sure keep the magnets are out of reach children and pets, it is not a TOY, and small magnets will pose a choking hazard.
2. Watch your fingers, as they are very strong magnets, which are difficult to pull apart and fly together quickly from far away, so it is very easy to pinch fingers between attracting poles.
3. Keep the magnets far way from medical devices, electronic products, and magnetic media, as our magnets have strong magnetic fields which may affect and/or disrupt the functioning of these medical devices, electronic products, and magnetic media.
4. Magnets are fragile, they can crack, chip, or shatter if allowed to slam against each other. so make sure handle with care, eye protection glasses.

How to order neodymium cylinder magnet?

1. When send inquiry, please advise your details requirements for cylinder magnets.
2. According to customer request, will offer our quotation and production time, if customer have samples, also can send samples for us test firstly, then we will offer quotation based on customer's samples.
3. AIM Magnet samples production before bulk order production.
4. Confirm PO/PI and payment
5. Mass production.
6. Shipment
7. Assist customers to follow up the delivery status, after-sales follow-up.



Buyer Guide :

In order to quote you the best price quickly . please provide the following information of neodymium cylinder magnet:

1. neodymium magnet size . grade . coating. etc
2. Order quantity
3. Attached the drawing if customized
4. Any special packing or other requirement
5. The neodymium magnet application(product) and working temperature.