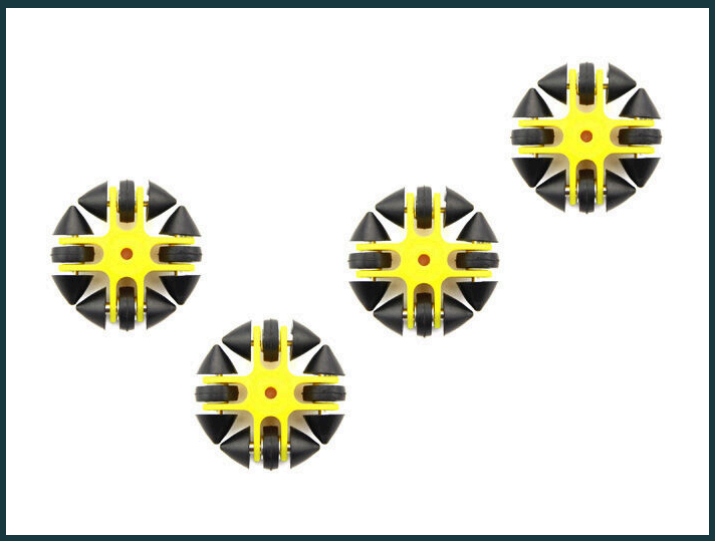
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INDUSTRIAL PRODUCT DATASHEET

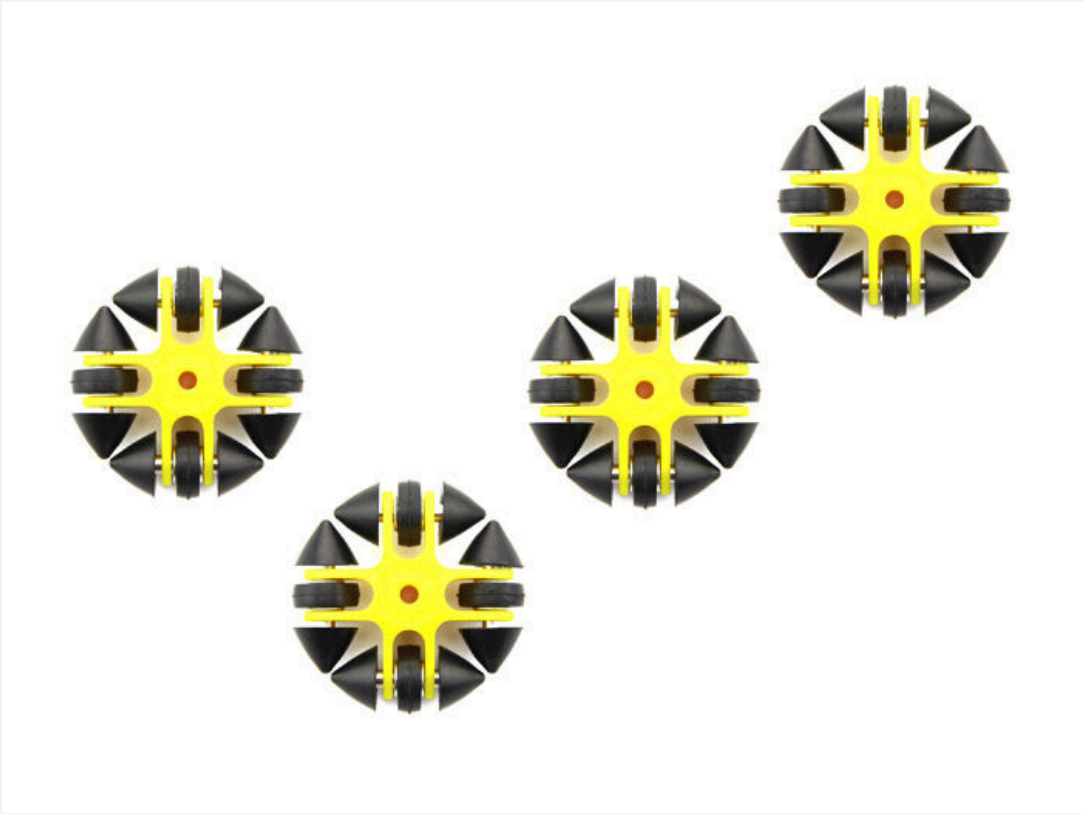
Omni Wheel - 48mm big core wheel

A 48mm omni wheel with omnidirectional transfer ability and high-quality rubber for great ground traction.

SKU	UPDATED	PRICE
114990132	2026-04-09 12:17:42	$8.90(Excl. VAT)



Overview



The Omni Wheel - 48mm big core wheel provides omnidirectional movement through its core wheel with perpendicular small wheels, allowing robots to move in any direction without rotating. It features a 48mm outer diameter, high-quality rubber for great ground traction, and is made of plastic and rubber.

Key Features

Introduction：

The omni-wheel has a big core wheel, along which peripheral there are many additional small wheels that have the axis perpendicular to the axis of the core wheel. The core wheel can rotate around its axis like any normal wheel, but now that there are additional wheels perpendicular to it, the core wheel can also move parallel to it's own axis.

A robot that uses omni-wheels can move in any direction, at any angle, without rotating beforehand.

Features:

- Omnidirectional transfer ability
- High-quality rubber wheel, great ground traction

Specification:

- Outer diameter: 48mm
- Inner diameter: 4mm
- Thickness: 20mm
- Material: Plastic & Rubber

Compliance & Logistics



HSCODE	8302200000
UPC	841454105305
COO	CHINA

Resource Links

- https://www.seeedstudio.com/Omni-Wheel-48mm-big-core-wheel-p-2158.html

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