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100mm Mecanum Wheel Set (2x Left, 2x Right)

NEXUS ROBOT SKU: RB-Nex-13

Manufacturer #: 14094

★★★★ 14 reviews







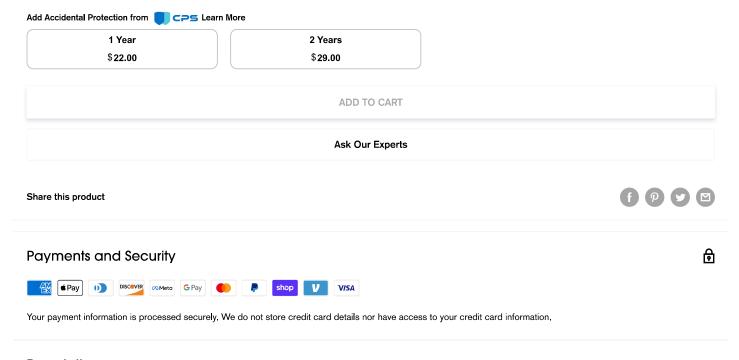


Price: \$134.00

Shipping calculated at checkout

Stock: In stock, 5 units

Quantity: - 1 +



Description

Number of rollers / plates each wheel: 9 / 2 $\,$

Body material: aluminium alloy

Roller material: PP+PE

Spacer material: nylon

Bearing Rollers

A set of mecanum wheels including 4 pieces of wheels

Nexus Robot introduces the 100mm Mecanum Wheel Set (2x Left, 2x Right). The mecanum wheels are design for a wheel which can move in any direction. The angled peripheral rollers translate a portion of the force in the rotational direction of ht wheel to a force normal to the wheel direction. Depending on each individual wheel direction and speed, the resulting combination of all these forces produce a total force vector in any desired direction.



This kit is made up of 2x 100mm Left Mecanum Wheel and 2x 100mm Right Mecanum Wheel .

View less

Dimensions

Diameter of each wheel: 100mm

Width of each wheel: 50mm

Length of roller: 19mm

Net weight: 400g x 4

Maximum load capacity is about 15KG for each wheel

Specifications

Customer Reviews

★★★★★ 5.00 out of 5

Based on 14 reviews

 ★★★★
 14

 ★★★☆☆
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Write a review

Most Recent ✓

3 years ago



Great product

Great wheels, we are still testing it but found them to be of good quality

4 years ago



I'd buy it again

Great product-great service

Yifei

5 years ago

Really solid product!

It works really great. The wheels are really solid, although a bit heavier than expected. To get the sideways movement perfectly straight though you need to carefully calibrate the position of the wheels

5 years ago



Great product

I already had a few pairs of these wheels they've been working great and I just got another set!



5 years ago

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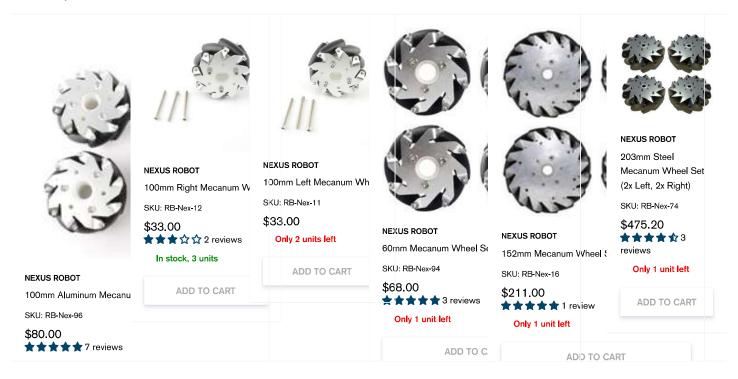
Very sturdy and robust Mecanum wheels

I'm using the wheels in the current robotics project and they hold up very well. I was actually surprised by the sturdyness and quality of the wheels overall. Also, they are reasonably priced for the quality you get.

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We Accept





















0.0 ****** No rating available

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