



## 100mm Mecanum Wheel Set with 4mm Shaft Connector (SPCC)

SKU: 95067 Weight: 2150.00 Gram

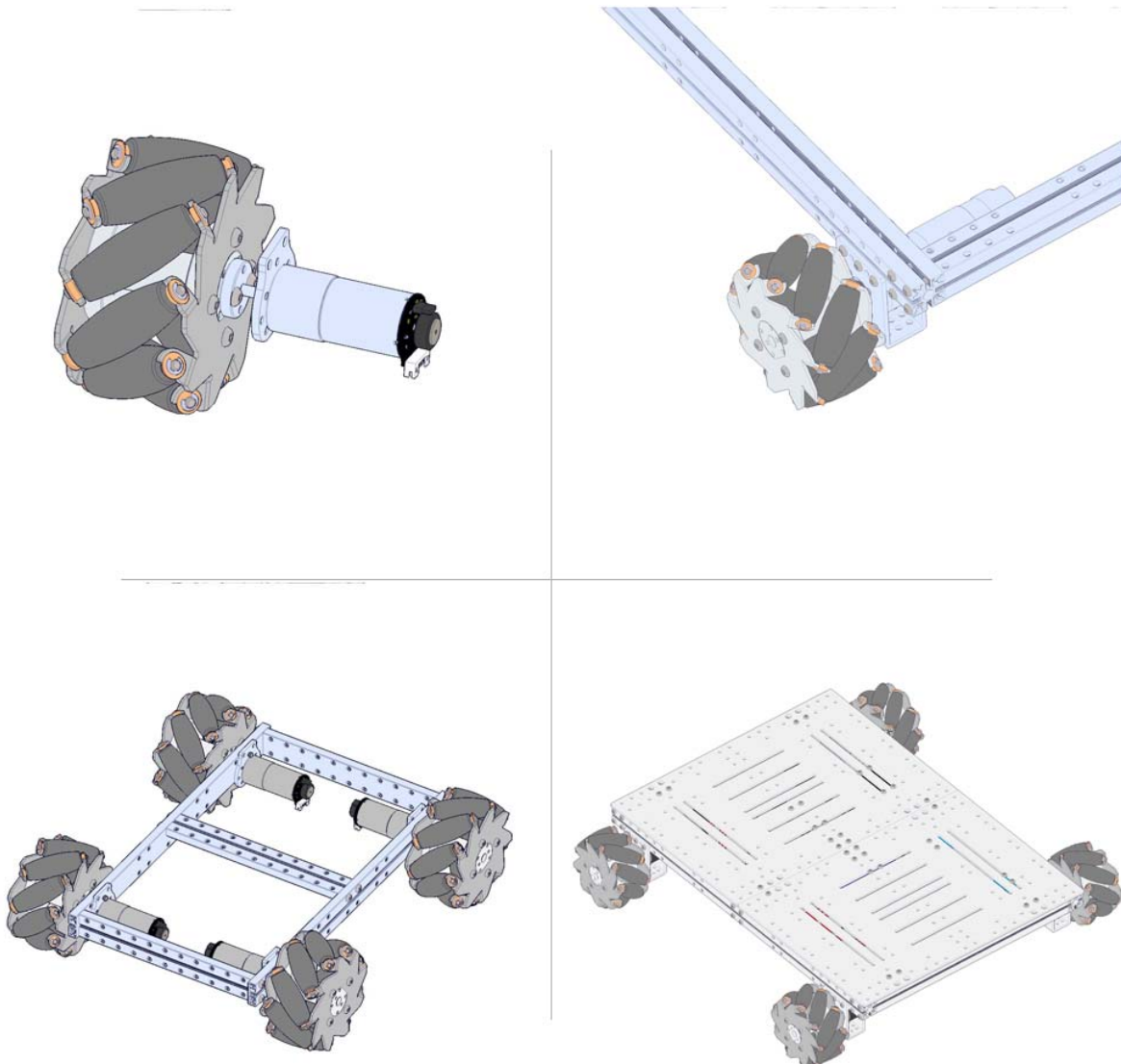
### What is 100mm Mecanum Wheel?

The 100mm Aluminum Mecanum Wheel Set (2 x Left, 2 x Right) includes 2 right wheels and 2 left wheels. Each wheel is composed of 9 rollers and can be driven independently. Mecanum wheels allow your robot to not only travel forward and backward, but also side to side. With 4 mecanum wheels, you can build a car/robot that can move in all direction. Each wheel of this pack comes with a compatible mounting hub - 4mm shaft connector, hence it will mate with our encoder motor or stepper motor easily. Note: For Makeblock Mecanum Wheels with 8mm mounting hub, please visit: [SKU 84790](#)

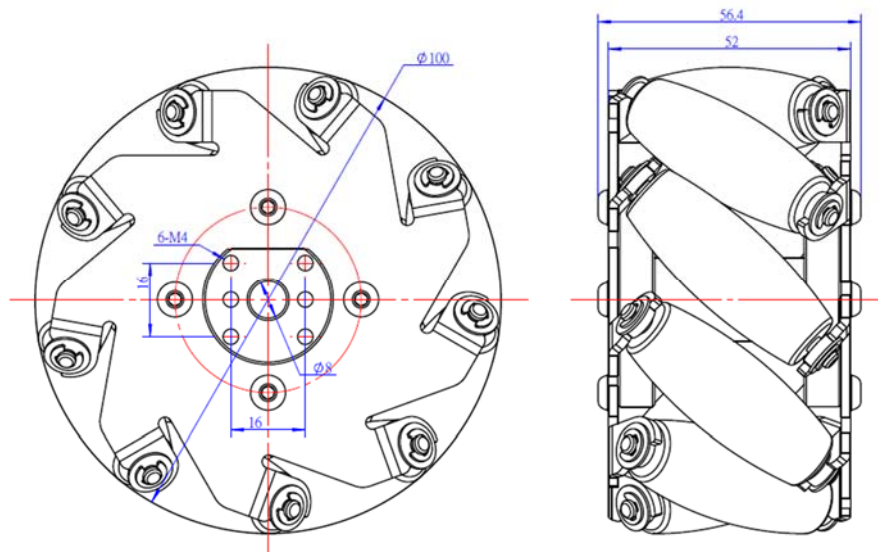
# Features

- ? Mecanum wheels allow a robot to achieve omni-directional movement while supporting large weights;
- ? Complete set of mecanum wheels with 4mm shaft connector;
- ? Work with encoder motor or stepper motor;
- ? Compatible with 4mm and 8mm motor shaft;
- ? Cold rolled SPCC steel made, strong rigidity and high impact resistance;
- ? Easy to assemble.

## Demo:



## Size Chart:



## Specifications

SKU	95067
Product Name	100mm Mecanum Wheel Set with 4mm Shaft Connector (SPCC)
Gross Weight	2150g (75.84oz)
Diameter	4 inches (100mm)
Width	52mm
Rollers	9 x Rubber Roller
Plates	2 x SPCC Plate
Load Capacity	30KG
Package Content (Quantity x Part Name)	2 x Right Mecanum Wheel 2 x Left Mecanum Wheel 4 x 4mm shaft connector 8 x Screw M4 x 14mm 8 x Headless Set Screw M3 x 5mm

<https://store.makeblock.com/100mm-mecanum-wheel-set-with-4mm-shaft-connector-spcc/2-7-19>