

VEX V5 4" Omni Directional Wheels

SKU 276-2185



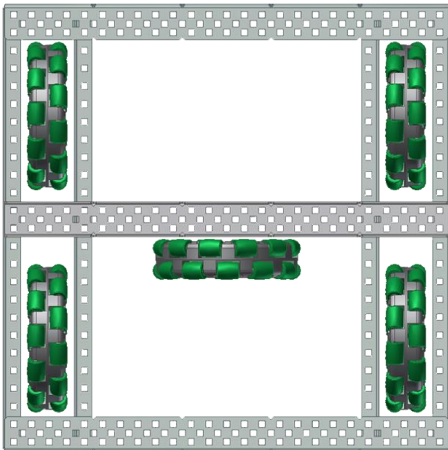
Defense may not always win championships, but being able to move does. Put some power on the floor with our large variety of wheel options available for builders.

Omni-Directional or Mecanum Wheels are great for quick, lateral movements. If you need more grip, Traction Wheels offer great pushing ability and are designed for optimal grip on soft surfaces like the foam tiles used in the VEX Robotics Competition.

- (2) 4" Omni-Directional Wheels



As the name suggests, an Omni-Directional Wheel can travel in more than one direction. When the axle spins, it behaves like a normal wheel. However, you'll notice that there are rollers all around the outer circumference. These rollers allow the wheel to travel sideways as well!



Omni-Directional wheels roll forward like normal wheels, but slide sideways with almost no friction (no skidding during turns). Use these wheels to make your robot turn smoothly or build a holonomic drivetrain.