



Call our Expert Sales Team for more information.

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Premium Sliding Gate Wheels for Smooth Gliding Operation

The O-Groove wheel is a sliding gate roller designed to be bolted directly through a gate frame and run along a 20mm round-bar or O-Groove track. Each wheel comes with 2 bearings for load distribution, stability and friction reduction.

Manufactured from premium steel and finished with protective galvanised yellow zinc coatings, these components deliver exceptional resistance against corrosion, harsh weather elements, and daily mechanical wear.

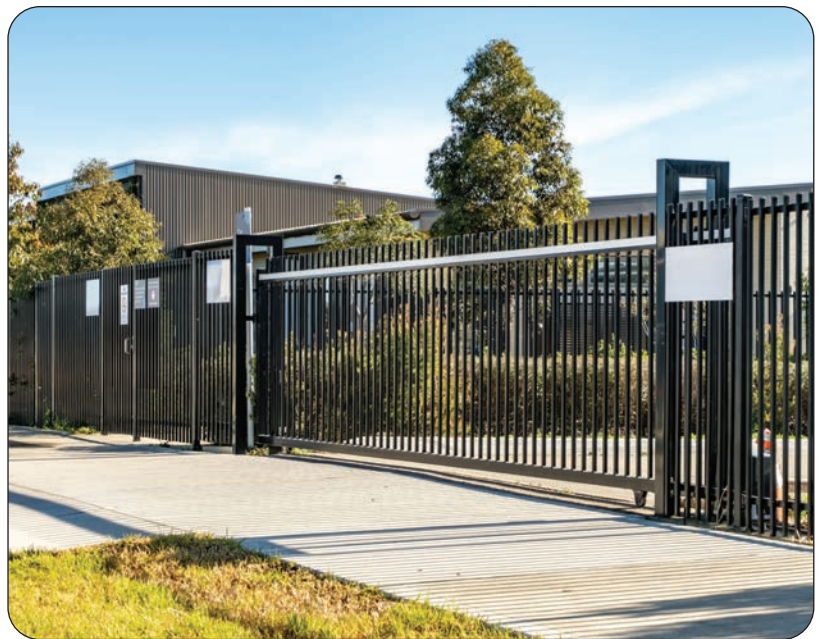
The O-Groove Wheel is compatible with our 20mm Round Bar Concrete-in Tracks and Galvanised Bolt Down Track.

Key Features

- ☑ **Round Track Compatibility**
(Semi-circular profiles designed to roll smoothly along round-bar tracks)
- ☑ **High Load-Bearing Capacity**
(Engineered to support substantial weight)
- ☑ **Self-Centring & Derailment Resistance**
(The curved recess closely wraps around the semi-circular rail profile)
- ☑ **Sealed Bearings for Smooth Rolling**
(Comes with precision bearings to reduce motor strain)
- ☑ **Corrosion Resistance & Weatherproofing**
(Protective coating to withstand rust, exposure and ground moisture)

Suitable For

- ☑ Industrial Parks & Distribution Hubs
- ☑ High-Snowfall & Mud-Prone Regions
- ☑ Sloped or Uneven Driveways
- ☑ High-Security & Commercial Facilities
- ☑ Residential & Gated Communities



Technical Specifications

80mm Ø O-Groove Bolt Through Wheel with 2 Bearings - 8300

This has a maximum weight capacity of 380kg per wheel. Compatible with 20mm Round Bar Concrete-In Tracks and Galvanised Bolt-Down Track.



Height 80mm
Material Yellow Galvanised Steel

100mm Ø O-Groove Bolt Through Wheel with 2 Bearings - 10300

This has a maximum weight capacity of 450kg per wheel. Compatible with 20mm Round Bar Concrete-In Tracks and Galvanised Bolt-Down Track.



Height 100mm
Material Yellow Galvanised Steel

120mm Ø O-Groove Bolt Through Wheel with 2 Bearings - 12300

This has a maximum weight capacity of 480kg per wheel. Compatible with 20mm Round Bar Concrete-In Tracks and Galvanised Bolt-Down Track.



Height 120mm
Material Yellow Galvanised Steel



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