



Call our Expert Sales Team for more information.

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Gate Support Wheels for Smooth Entry Systems

Support wheels, also known as end wheels or nose wheels, help keep cantilever sliding gates stable and properly aligned.

Unlike traditional sliding gates, cantilever gates hang above the ground and are supported by side-mounted carriages. When closing, the gate's weight can cause the leading edge to dip slightly. The support wheel, fitted inside the bottom of the gate frame, rolls into a catch on the receiver post to support the gate when closed. This reduces strain on the carriages and motor, helps the gate close smoothly, and extends the life of the system.

First Fence offers support wheels for cantilever and traditional tracked sliding gates.

Key Features

- ☑ **Load-Relieving Rollers**
(Transfers gate's cantilevered weight off drive motor & carriages when closed)
- ☑ **Heavy-Duty Galvanised Construction**
(Provides high corrosion resistance in snow, road salt & other harsh conditions)
- ☑ **In-Track Internal Mounting**
(Compact design engineered to slide directly inside bottom cantilever rail/channel)
- ☑ **Integrated Rubber Bumper Pads**
(Absorbs energy as the gate reaches full travel, reducing closing noise)
- ☑ **Alignment Precision**
(Acts as a guide to ensure leading edge centres cleanly into meeting point)

Suitable For

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



Technical Specifications

Support Wheel with Plate for Mini Cantilever Gates 41B/SPEC

Designed to be installed inside the front end of the main cantilever bottom track.

Compatible with the Mini Series and part of the Mini Cantilever Kits.



Dimensions	136x50mm x 70mm Ø
Material	Yellow Galvanised Steel
Capacity:	For cantilever gates up to 450kg
Opening Size:	Up to 6.0m

Support Wheel with Plate for Medium Cantilever Gates 41P/SPEC

Designed to be installed inside the front end of the main cantilever bottom track.

Compatible with the Medium Series and part of the Medium Cantilever Kits.



Dimensions	132x69mm x 74mm Ø
Material	Yellow Galvanised Steel
Capacity:	For cantilever gates up to 600kg
Opening Size:	Up to 8.0m



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H900 Cantilever Support Wheel with End Plate 41H/SPEC

Designed to be installed inside the front end of the main cantilever bottom track.

Compatible with the H900 Series and part of the H900 Cantilever Kits.



Dimensions	135x80mm x 78mm Ø
Material	Yellow Galvanised Steel
Capacity:	For cantilever gates up to 900kg
Opening Size:	Up to 10.0m

Support Wheel with Plate for Magnum Cantilever Gates 41G/S

Designed to be installed inside the front end of the main cantilever bottom track.

Compatible with the Magnum Series and part of the Magnum Cantilever Kits.



Dimensions	233x133mm x 78mm Ø
Material	Yellow Galvanised Steel
Capacity:	For cantilever gates up to 1200kg
Opening Size:	Up to 16.0m

80mm Ø O-Groove Weld-On Support Wheel with 2 Bearings 826PSO

This is a bottom-recessed wheel designed for ground-tracked sliding gates. It rolls along a 20mm O-Groove track and carries the gate's weight along the ground track.

Compatible with 20mm Round Bar Concrete-In Tracks and Floor Bolt-Down Track.

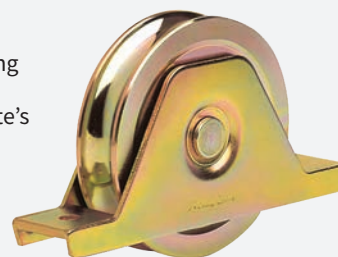


Dimensions	Ø 80mm x 26mm
Material	Yellow Galvanised Steel
Capacity:	280kg per wheel

100mm Ø O-Groove Weld-On Support Wheel with 2 Bearings 1026PSO

This is a bottom-recessed wheel designed for ground-tracked sliding gates. It rolls along a 20mm O-Groove track and carries the gate's weight along the ground track.

Compatible with 20mm Round Bar Concrete-In Tracks and Floor Bolt-Down Track.

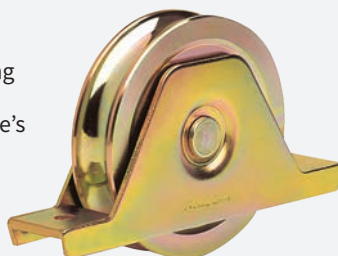


Dimensions	Ø 100mm x 26mm
Material	Yellow Galvanised Steel
Capacity:	340kg per wheel

120mm Ø O-Groove Weld-On Support Wheel with 2 Bearings 1227PSO

This is a bottom-recessed wheel designed for ground-tracked sliding gates. It rolls along a 20mm O-Groove track and carries the gate's weight along the ground track.

Compatible with 20mm Round Bar Concrete-In Tracks and Floor Bolt-Down Track.



Dimensions	Ø 120mm x 26mm
Material	Yellow Galvanised Steel
Capacity:	430kg per wheel

100mm Ø O-Groove Closed Support Wheel with 2 Bearings 1030PCO

This is bolted or welded to a gate frame and is designed for ground-tracked sliding gates. It rolls along a 20mm O-Groove track and carries the gate's weight along the ground track.

Compatible with 20mm Round Bar Concrete-In Tracks and Floor Bolt-Down Track.



Dimensions	Ø 100mm x 30mm
Material	Yellow Galvanised Steel
Capacity:	350kg per wheel



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