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## TETRIX<sup>®</sup> MAX Rack and Pinion Linear Slide Pack

A Pitsco Exclusive

Type: Mechanical Parts/Gears Line: TETRIX Robotics/MAX Ages: 14+

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Adding a forklift, conveyor, sorter, or other linear-motion component to robots is made simple with this pack. The rack gears – used individually or laid end to end – are attached to a TETRIX<sup>®</sup> Channel. The slide blocks

and pinion gear go onto another Channel that slides across the rack gears when powered by gears and a DC motor with motor mount, sold separately.

Includes four GF nylon rack gears (5" long), four GF nylon slide blocks, and one aluminum pinion gear.

Product ID: W39300

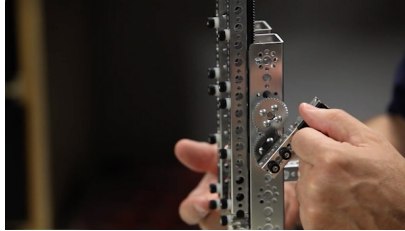
**Availability:** In Stock

\$19.95 (USD)

Qty:

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## Videos



• [RoboBench: Applying the Rack & Pinion Linear Slide  
Watch Video](#)



• [RoboBench: Linear Slide Troubleshooting  
Watch Video](#)

## Specs

- **Size:** Gear Racks are five inches long
- **Outside Diameter:** pinion gear 20.8 mm
- **Number of Teeth:** 28
- **Material:** 7005 Aluminum pinion gear; nylon rack gears
- **Weight:** 99.9 grams per slide (using full slide, not partial)

## Related Items



[TETRIX<sup>®</sup> MAX Channels](#)

Options Available

From \$9.95 (USD)

[More Details](#)



[TETRIX<sup>®</sup> MAX Gears](#)