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TECHSPEC® Z-Axis Configuration Bracket for Long Travel Rack & Pinion Track

Z-Axis Configuration Bracket for Long Travel Rack & Pinion Track (#11-165)

Stock **#11-165**   **12 In Stock**

− 1 +   €250.⁰⁰

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Qty 1+	**€250,00** each
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Product Downloads

General

Note:
Supports both Metric and English tracks. Compatible with Metric or English bench plates/breadboards.

Physical & Mechanical Properties

Construction:
Black Anodized Aluminum

Threading & Mounting

Mounting Threads:

(4)¼-20, (8)M6x1.0

Product Details

- Carriers Feature One or Two Knobs, with English or Metric Mounting Hole Patterns
- Available with Both English and Metric Track Lengths
- Preassembled Common Carrier and Track Combinations are Available
- Vernier Scales of 0.01" or 0.1mm Resolution

TECHSPEC® Long Travel Rack and Pinion Stages are designed to allow for easy, long, linear adjustments while also maintaining precision and control. Available in English or Metric versions, these stages can be easily integrated into any system requiring controlled coarse positioning adjustments. Each track features an extruded dovetail design with a helical rack and pinion mechanism, ensuring smooth adjustments that can be locked with the included tension screw and Allen wrench. All TECHSPEC® Long Travel Rack and Pinion Stages feature a Vernier scale with a resolution of 0.01" or 0.1mm for accurate repeatable adjustments. Tracks feature either ¼"-20 or M6 counter bored holes for mounting directly to a standard breadboard.

Note: Tracks and Carriers are available separately. English carriers can be used for Metric tracks and vice versa. For vertical configurations, use the Z-Axis Configuration Bracket (**#11-165**) which is compatible with both English and Metric Tracks and can be mounted to Metric or English bench plates/breadboards.

Technical Information

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