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70mm, Compact Motorized Rotation Stage, English



70mm, Compact Motorized Rotation Stage

Stock **#23-930** **2 In Stock**

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1

+

C\$1,365⁰⁰

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Qty 1+	C\$1,365.00 each
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General

English	Type:
Controller Required: #23-931	Note:
Stepper Motor	Type of Motor:

Physical & Mechanical Properties

Rotary	Type of Movement:
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Ball Bearing	Guide System:
360	Travel (°):
0.03	Accuracy (°):
0.2	Backlash (°):
Aluminum, 3D Printed Plastic	Construction:
44.7	Height (mm):
0.5	Load Capacity (kg):
0.03	Repeatability (°):
240	Speed (°/s):
0.25	Weight (kg):
70	Table Diameter (mm):
0.0083	Parallelism (°):
0.02	Min. Incremental Movement (°):

Optical Properties

0.02°	Resolution (µm):
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Electrical

500	Maximum Operating Current (mA):
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Hardware & Interface Connectivity

Gear Transmission	Type of Drive:
USB-C	Computer Interface:

Threading & Mounting

(4) 1/4-20, (4) 6-32, (8) 2-56	Mounting Threads:
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Environmental & Durability Factors

10-40	Operating Temperature (°C):
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Regulatory Compliance

Compliant	RoHS 2015:
Compliant	Reach 224:
View	Certificate of Conformance:

Product Details

- Compact Footprint and Economic Price Point
- Light-weight Housing with Durable Stage Platform
- Compatible with [TECHSPEC Stages](#)
- Use Power Supply [#21-075](#) to Power Controller [#23-931](#)

Compact Mtorized Rotation Stages are a cost-effective solution for motorized rotation adjustment within an optical system. These stages feature an anodized aluminum stage platform for precision mounting, with a preinstalled breadboard mounting plate. The compact overall footprint maximizes space efficiency to add motorization to space constrained systems. Compact Motorized Rotation Stages share the same hole patterns as our [TECHSPEC stages](#), making them an ideal lab bench component for motorized system building. Requires a Controller, [#23-931](#), which can be easily connected via an included 1m USB-C to USB-A cable.