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Zaber™ Motorized Goniometers

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- 40mm and 60mm Center of Rotation Options
- Small Footprint with a Low Profile for Compact Systems
- 30N (~3kg) Centered Load Capacity
- Available with Integrated, 200 Counts per Revolution (CPR) Motor Mounted Encoder

Common Specifications

General

Manual Control: Yes	Note: Requires a 24-48 VDC power supply and either #15-295 for USB connectivity or #15-297 for RS-232 connectivity. A data cable (#15-296 or #15-299) can be used to daisy chain multiple stages together to control simultaneously.
Type of Motor: 2-Phase Stepper	

Physical & Mechanical Properties

Type of Movement: Goniometer	
Guide System: Crossed Roller Bearing	Stage Size (mm): 40 x 40
Accuracy (°): 0.06, Unidirectional	Backlash (°): < 0.01
Height (mm): 20.8	Load Capacity (kg): 3

Load Capacity (N): 30 (Centered Load)	Repeatability (°): < 0.005
Speed (°/s): Max: 30	
Electrical	
Current (mA): 350	
Hardware & Interface Connectivity	
Type of Drive: Precision Worm Gear	Power Supply: Power Supply Required and Sold Separately: USA: #15-294 Europe: #15-294 Japan: #23-662 Korea: #33-773 China: #15-294
Computer Interface: USB with #15-295 RS-232 with #15-297	
Environmental & Durability Factors	
Operating Temperature (°C):	0 to +50

Technical Information

Products

Title	Stock Number	Price	Buy
40mm Center of Rotation, Motorized Goniometer Stage, Integrated Controller	#26-075	€2.680,00	In Stock
60mm Center of Rotation, Motorized Goniometer Stage, Integrated Controller	#26-076	€2.680,00	In Stock
40mm Center of Rotation, Motorized Goniometer Stage, Integrated Controller with Encoder	#26-077	€2.940,00	In Stock
60mm Center of Rotation, Motorized Goniometer Stage, Integrated Controller with Encoder	#26-078	€2.940,00	In Stock



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