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Zaber™ High Load Capacity Motorized Gimbals See More by [Zaber™](#)





- 360° Continuous Travel
- Speed up to 24°/s, Max Torque of 10N-m
- Max Centered Payload of 15kg; Max Cantilevered Load Capacity of 20N-m
- 300 and 500mm Payload Width Frame Options Available

Common Specifications

General								
Encoder:		Yes	Manufacturer:		Zaber			
Type of Motor:			Stepper Motor		Encoder Type:		Rotary Quadrature Encoder	
Physical & Mechanical Properties								
Type of Movement:			Rotary		Travel (°):			360
Accuracy (°):			0.16 (unidirectional)		Backlash (°):			<0.05
Gear Drive Ratio:			180:1		Repeatability (°):			<0.005
Speed (°/s):			24		Encoder Resolution:			200 CPR
Cantilevered Load Capacity (N · m):			20		Max. Continuous Torque (N · cm):			1000
Aperture Diameter (mm):			50.8					
Electrical								
Maximum Operating Current (mA):				2200				
Hardware & Interface Connectivity								
Type of Drive:			Precision Worm Gear		Power Supply:			48 VDC
Computer Interface:			RS-232					
Environmental & Durability Factors								
Operating Temperature (°C):				0-50				

Technical Information

Products

Stage Size (mm)	Type	Travel (°)	Encoder	Stock Number	Price	Buy
#70-571 New						
						
New						
450.4 x 395.5 x 210.1	English or Metric	360	Yes	Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	€18.470,00	In Stock
#70-572 New						
						
New						
652.1 x 497.5 x 210.1	English or Metric	360	Yes	Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	€19.580,00	Contact Us

