Zaber™ Motorized Rotary Stage System See More by [Zaber™](#)

- High Resolution with 360° Continuous Rotation
- Integrated Motor and Controller
- Vacuum-Compatible Options
- Controlled Manually or via RS-232 Serial Interface
- Power Supply and Data Cable Sold as Separate Accessories
- Available with Integrated, 200 Counts per Revolution (CPR) Motor Mounted Encoder

Common Specifications

Physical & Mechanical Properties

Type of Movement:	Rotary		**Travel (°):**	360
Backlash (°):	<0.04		**Load Capacity (kg):**	20
Load Capacity (N):	200		**Repeatability (°):**	<0.02
Table Diameter (mm):	60			

Electrical
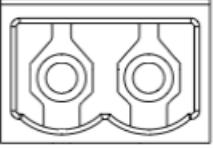
Maximum Operating Current (mA):	950

Technical Information

Device Overview / Connectors

Images are shown looking into the device.

Power

Pin	Description
1	24 - 48 V
2	GND (Note: power supplies ground this pin to AC Earth)

Note: To prevent damage to the device due to static buildup, the device should be properly grounded. The power supplies for X-Series devices are non-isolated and thus ground the device chassis to Earth via the negative terminal of the power supply. If for any reason you are using an isolated power supply, please ensure your device is grounded by connecting the negative terminal of the power connector to AC Earth.

C'Bore for M6 or 1/4"-20 screws
50mm Spacing

Ø 60

63.7

75.2

M6

31

11.5

31

8-32 (x4)

31

5.5

8

M6 (x4)

Ring holds 25/25.4mm optic, 3mm thick
23mm clear aperture. Top optic rotates
bottom fixed. 21.75 between
top and bottom holders

Data Cable, Previous
Data Cable, Next

Power in, 12-16Vdc,
2.1mm

29.4

31.7

8

M6

31

125
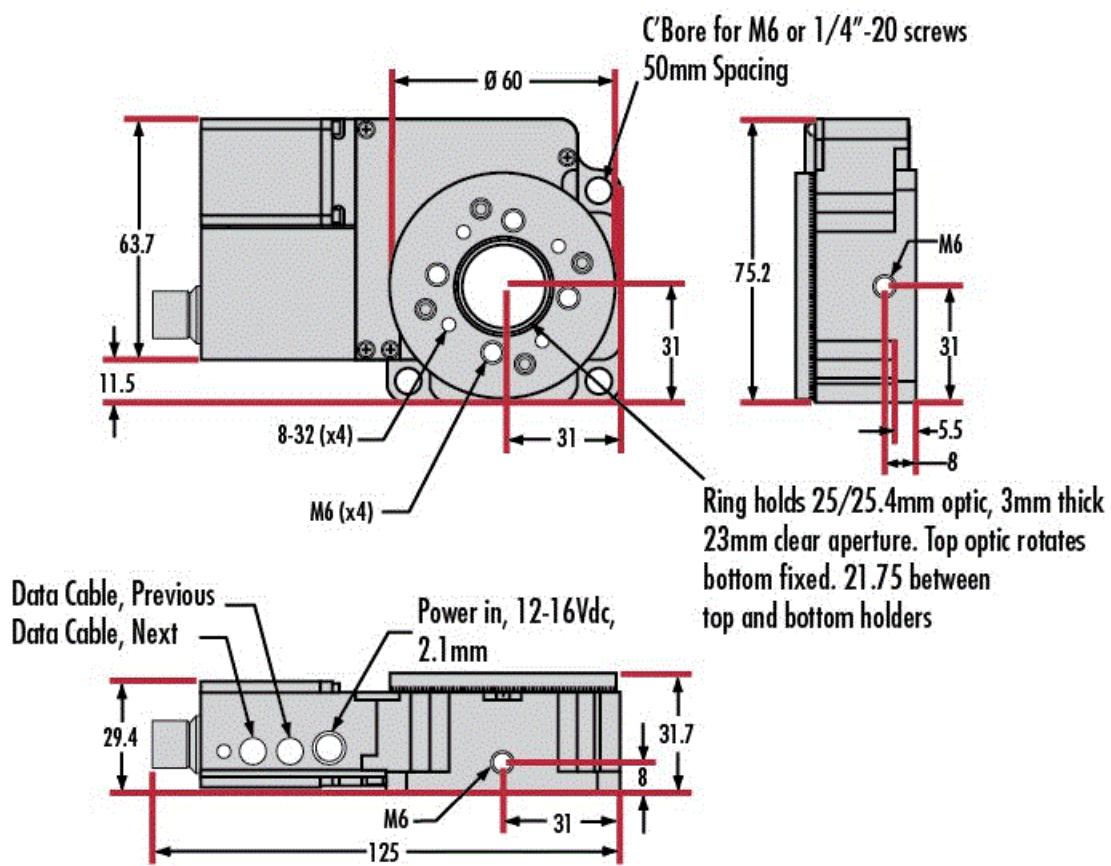
Products

Table Diameter (mm)	Type	Travel (°)	Encoder	Stock Number	Price	Buy
60	Metric	360	No	#74-704 New New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	S$8,204.00	1 In Stock
60	Universal (Metric & English)	360	Yes	#25-043	S$4,214.00	2 In Stock
60	Universal (Metric & English)	360	-	#15-291	S$3,759.00	2 In Stock

EO Edmund optics | worldwide

Phone: 1-800-363-1992 :
www.edmundoptics.com