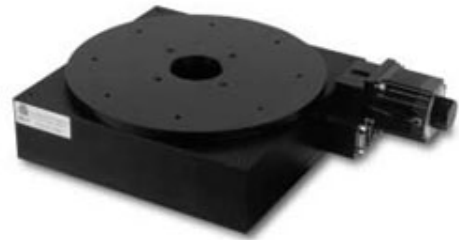
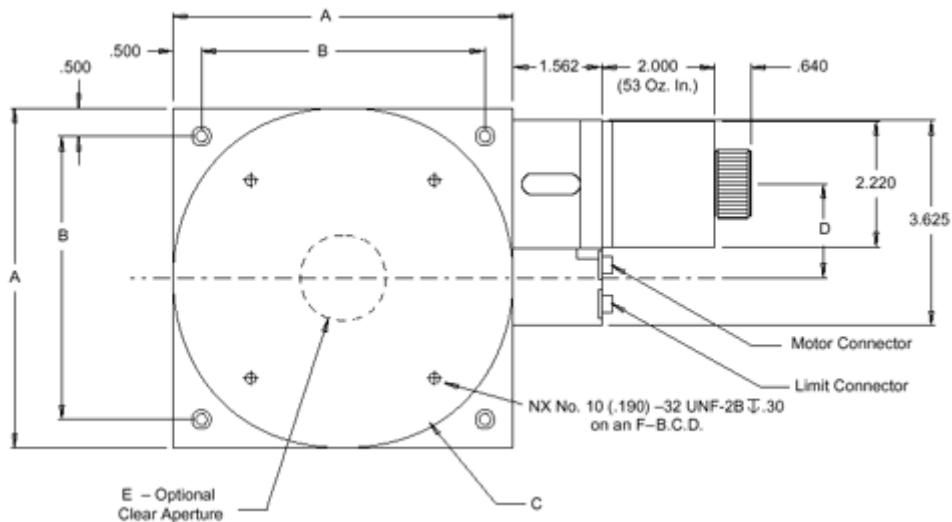


RTR-4™ Crossed Roller Bearing Rotary Table

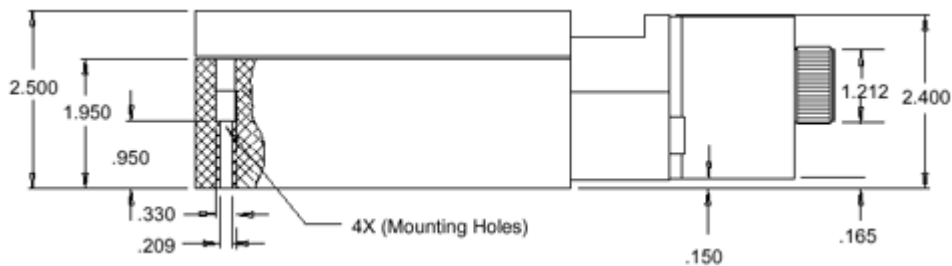


Product Dimensions

Dimensions - Top View



Dimensions - Side View



A	B	C	D	E	F	N
4"	3"	4"	0.953"	—	3"	4"

RTR-4™ Crossed Roller Bearing Rotary Table

Specifications

Diameter (inches)	4	
Worm/Gear Ratio	90:1	45:1
Resolution	0.002	0.004
Accuracy	0.05	
Bidirectional Repeatability (degree)	0.01	
Vertical Runout (µm)	<25	
Radial Runout (µm)	20	
Axis Runout (degree)	0.03	
Load Capacity (kg)	15	
Radial Load Capacity (kg)	3	
Maximum Speed	15 rps at worm	
Total Mass (kg)	2.3	

Configurations²

Motor	Stepper (oz-in)	400 step/rev 200 step/rev	118, Others 53, 100,, Others
	Servo		brush, brushless

Options

Encoder	Rotary (counts/rev.)	2000, 4000
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¹ Resolution assuming ±10 microstep drive and standard 200 step/rev. stepping motor, or servo motor with 2000 count/rev. rotary encoder.

² Standard configuration is highlighted.

For Further Information Contact

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