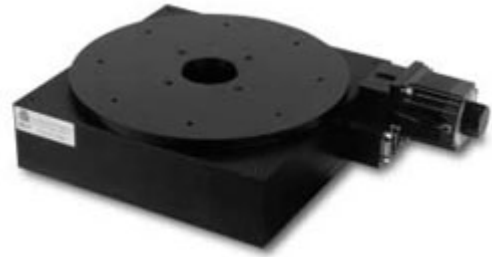
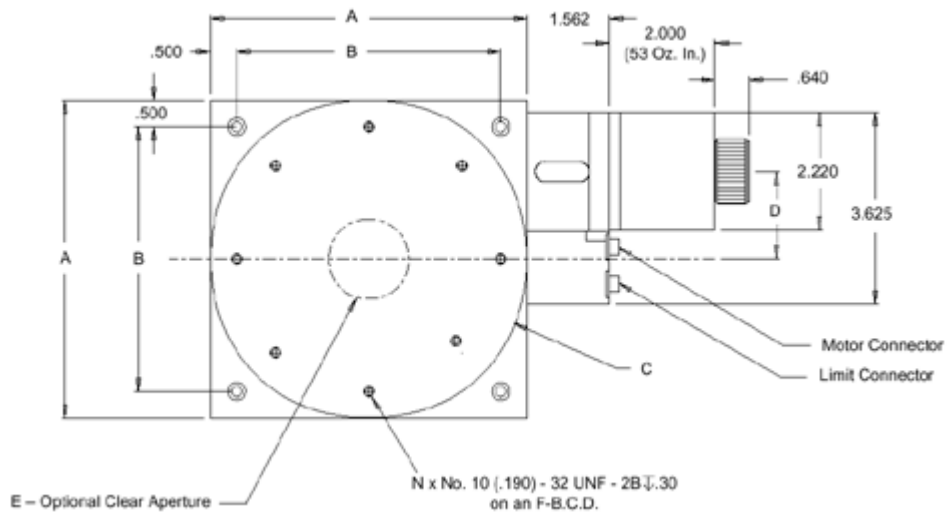


RTR-12™ Crossed Roller Bearing Rotary Table

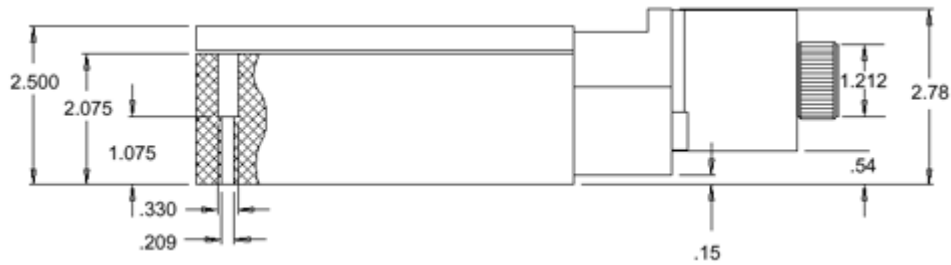


Product Dimensions

Dimensions - Top View



Dimensions - Side View



A	B	C	D	E	F	N
10	9	10.00	3.03	3.0	8.000	8

RTR-12™ Crossed Roller Bearing Rotary Table

Specifications

Diameter (inches)	10
Worm/Gear Ratio Resolution ¹	180:1 0.001
Accuracy	0.05
Bidirectional Repeatability (degree)	0.005
Vertical Runout (µm)	<25
Radial Runout (µm)	20
Axis Runout (degree)	0.03
Load Capacity (kg)	30
Radial Load Capacity (kg)	12
Maximum Speed	15 rps at worm
Total Mass (kg)	9.1

Configurations²

Motor	Stepper (oz-in)	400 step/rev	118, Others
		200 step/rev	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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