

1C Actuator

Technical Features:

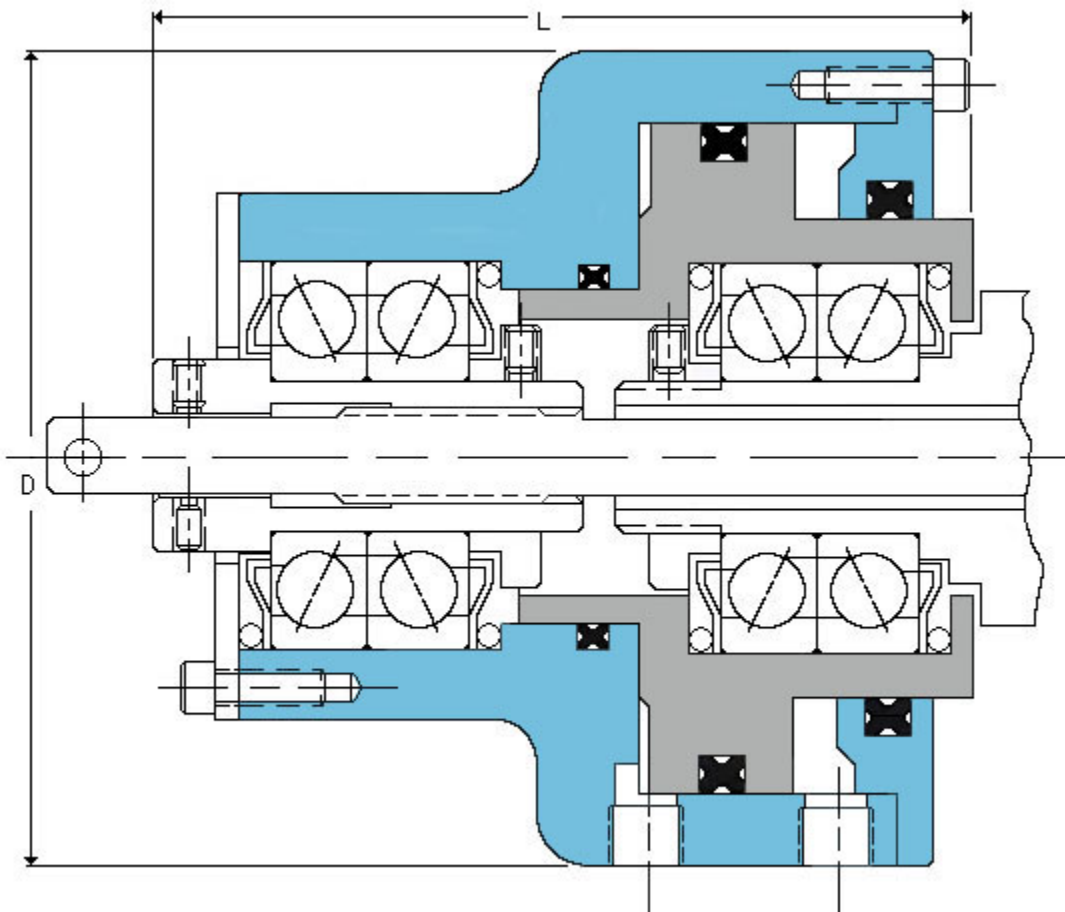
- Holding pressure is controlled and uniform regardless of chucking diameter.
- Inertia effect is minimal since the cylinder is stationary and all rotating parts are small and lightweight.
- Housing is stationary to minimize vibration.
- Simple installation - we provide spindle adapter, draw tube, and mounting instructions

Applications:

- Typically used with 1C Collets
- Second operation finishing lathes
- Grinding machines
- Precision boring machines
- Special Designs available

Technical Data:

- 2500 RPM Capability
- 576 lbs. Thrust at 80 psi. Air on closing side
- 375 lbs. Thrust at 80 psi. Air on opening side
- $7/32$ " Stroke
- Weight ~10 lbs



Dimensions:

Model	Stroke	Thrust	D	L
1C	$7/32$	80 PSI	4.25	4.312