

AIR BEARING LENS TURNING SPINDLE

01983

CONTACT LENS TURNING SPINDLE

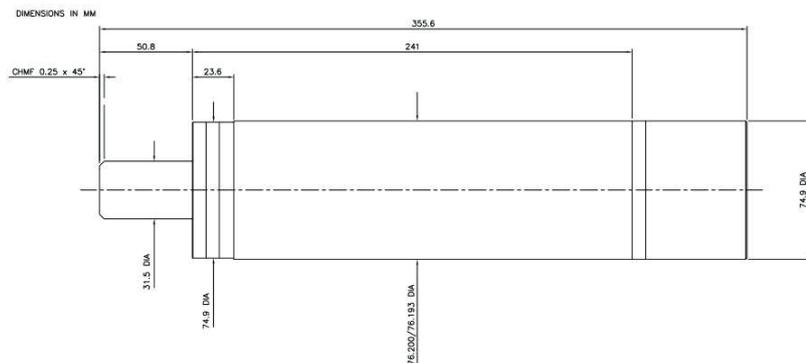
AUTO COLLET

Speed Range	1000—18,000 rpm
Motor Power Options	250 watts
Air Supply Pressure	5.5 bar
Bearing Air Consumption	62 l/min
Axial Failure Load	> 180 N
Radial Runout at Tool	≤ 2.5 μm
Motor Type	3 phase 4 pole AC
Weight (Approx)	10 kg
Body Diameter (nominal)	76.2 mm



KEY BENEFITS

- PNEUMATIC AUTOMATIC TOOL CHANGE SYSTEM FOR RAPID COMPONENT CHANGES OR AUTOMATED ROBOT LOADING.
- 4 POLE MOTOR FOR INCREASED TORQUE AND SMOOTHER ROTATION.
- UNLIKE BALL BEARING SPINDLES, OUR AIR BEARING LENS TURNING SPINDLES OFFER A WIDE SPEED RANGE, SMOOTH ROTATION, LOW VIBRATION, AND LONG PRODUCT LIFESPAN.
- EQUIPPED WITH POWERFUL AC MOTORS AND SPEED FEEDBACK CAPABILITIES, THEY'RE BUILT TO ENHANCE PRODUCTIVITY.



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