



126 Monadnock Hwy, Swanzey, NH 03446, Tel:(603)358-6431, Fax:(603)358-0196

www.abtechmfg.com

15,000 RPM Air Bearing Spindle w/ Ø50mm (1.969") Thru. Hole



3D Imaging & Scanning

- 15,000 RPM max speed
- 6.00" housing & 16.00" O.A.L.
- DC brushless, frameless motor
- Custom optical encoder
- Ø50mm(1.969") hole through the spindle
- Custom optical mirror mount
- Capacitance probe gap monitoring set up
- 35lbs total weight
- Rotating mass: 6lbs total
- 3 spindles are synchronized with multi-axis controller for image scanning
- Similar designs available for diamond turning / grinding applications