

ABTech inc.

Pride In Precision

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64mm (2.50") Air Bearing Spindle **zero friction / low inertia axis**



Model AT-64 Air Bearing Spindles

- Worktable (Rotor size): Ø2.50"(63.5mm)
- Stator Body (Housing): Ø3.31"(84mm)
- Base: Ø4.12"(104.6mm)
- Radial/Axial accuracies: 5.0μ"(0.125μm) available
- Radial/Axial load capacity: 25lbs(11.3Kg)
- Internal manifold for dual gas supply out to worktable
- Total weight: 3.2lbs(1.45Kg)
- Rotor weight: 0.5lbs(0.23Kg)
- Rotor inertia: 0.020oz*in*sec≈
- Air consumption: 1.0scfm or less
- Services to O.E.M. include, design, manufacturing, assembly and testing