



Air Bearings Ltd

**AW200B
PCB DRILLING SPINDLE**



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AW200B 200,000 RPM PCB DRILLING SPINDLE

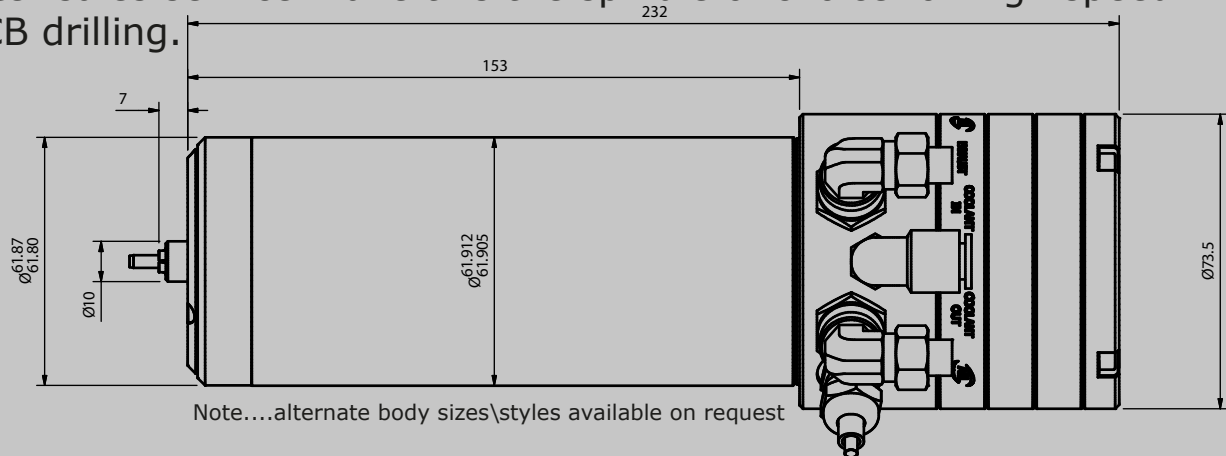
- HIGH SPEED
- HIGH ACCURACY
- LOW COST
- LOW MAINTENANCE

ABL's long tradition of building high quality air bearing spindles has culminated in the creation of the AW200B full range PCB drilling spindle.

Designed to give the customer long term cost savings, the AW200B provides a robust solution to the productivity demands placed on modern PCB drilling spindles.

When accuracy matters, the low dynamic run out and high stiffness offered by the AW200B guarantees repeatability and extended tool life. A speed probe option is available.

Low maintenance and running costs together with an unparalleled after sales service make this the spindle of choice for high speed PCB drilling.



* Measured 15mm from collet nose
 ** Other sizes available on request
 *** Measured at end of collet

Speed range	20,000 - 200,000 rpm
Motor power	600W @ 200k rpm
Air Pressure	6.0 kgf/cm ²
Coolant	Water \ oil
Coolant flow	2 l/min
Coolant input temperature	15~20°C
Dynamic runout*	<7µm
Drill size	Max Ø6.35mm
Mass	3 kg
Collet size**	Ø1/8"
Max axial load	200N
Max static radial load***	90N

ABL reserves the right to change specifications without notice

ABL has been manufacturing dedicated PCB drilling spindles since 1993. Situated on the south coast of England, ABL operates from a 4600m² purpose built facility.

For more information visit.....

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