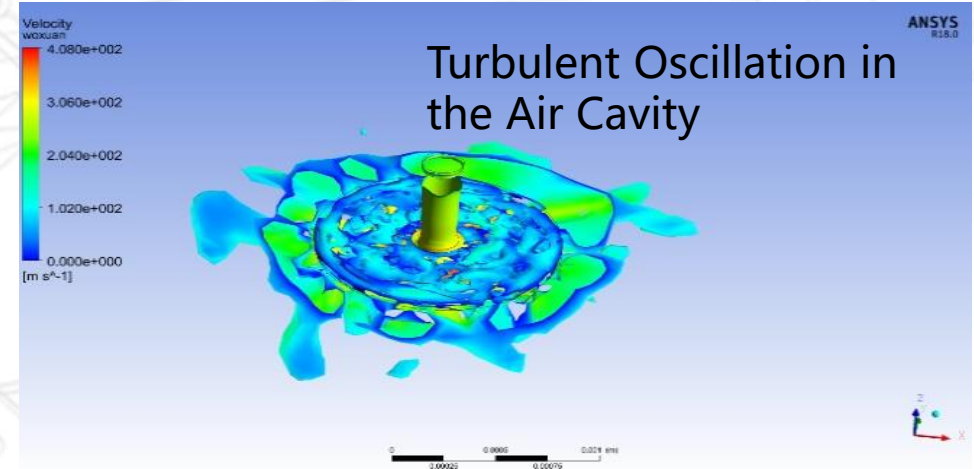


Traditional Air Bearing Pad

Restriction Method: **Small Holes & Grooves**



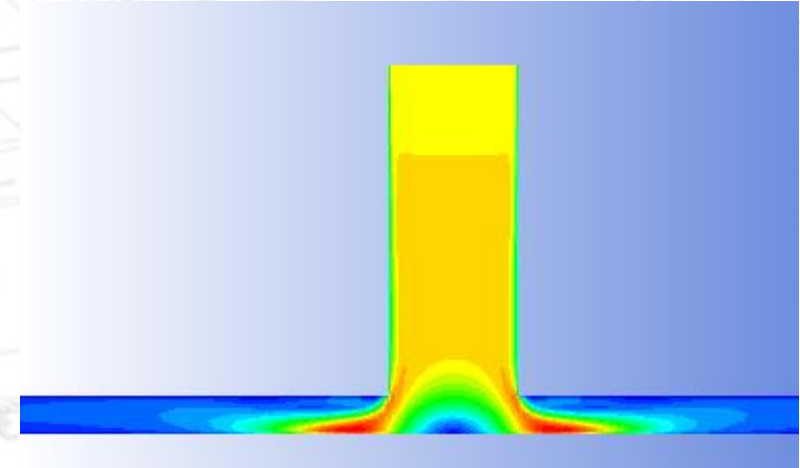
Drawbacks: Generates 'air hammer' oscillations when exceeding 0.5 MPa;
At low pressures, although 'air hammer' may not occur, there are still fluctuations on the order of hundreds of nanometers, severely reducing the platform's usability, making it unsuitable for high-precision platform products;
Poor anti-tilt stiffness, prone to scratching the guide rail surface.

INNOVATIVE AIR BEARING PAD RESTRICTION METHOD



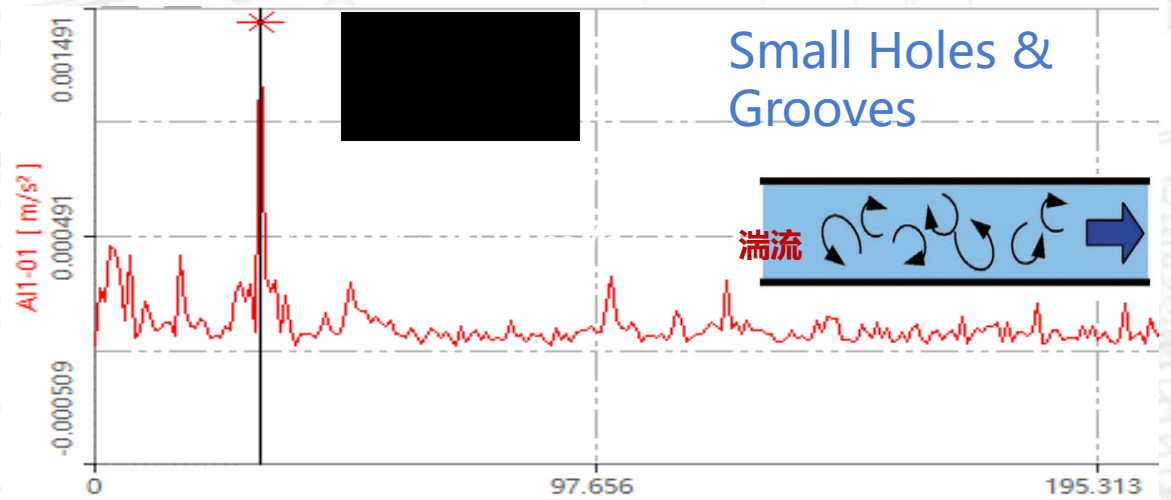
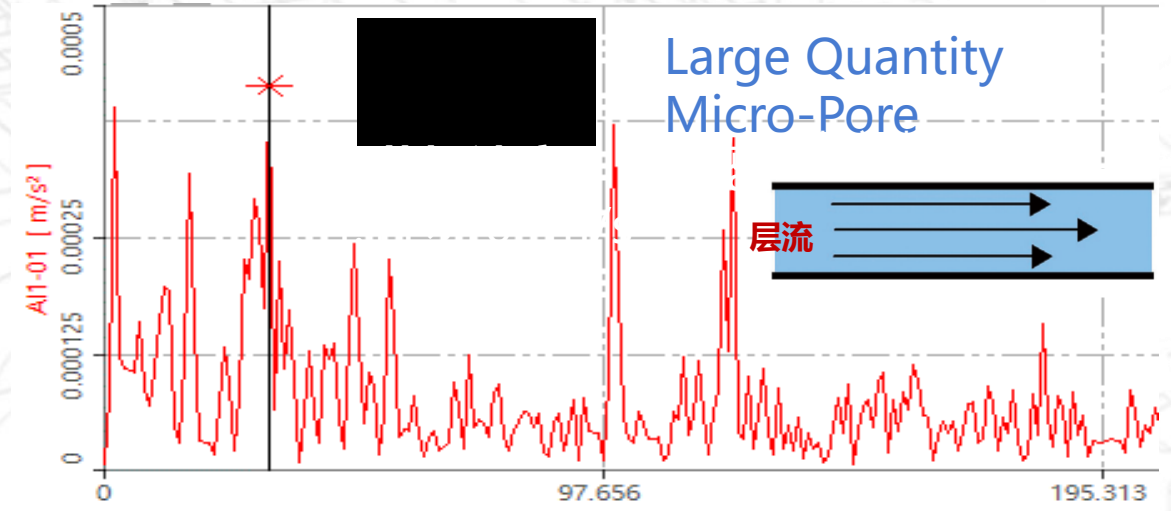
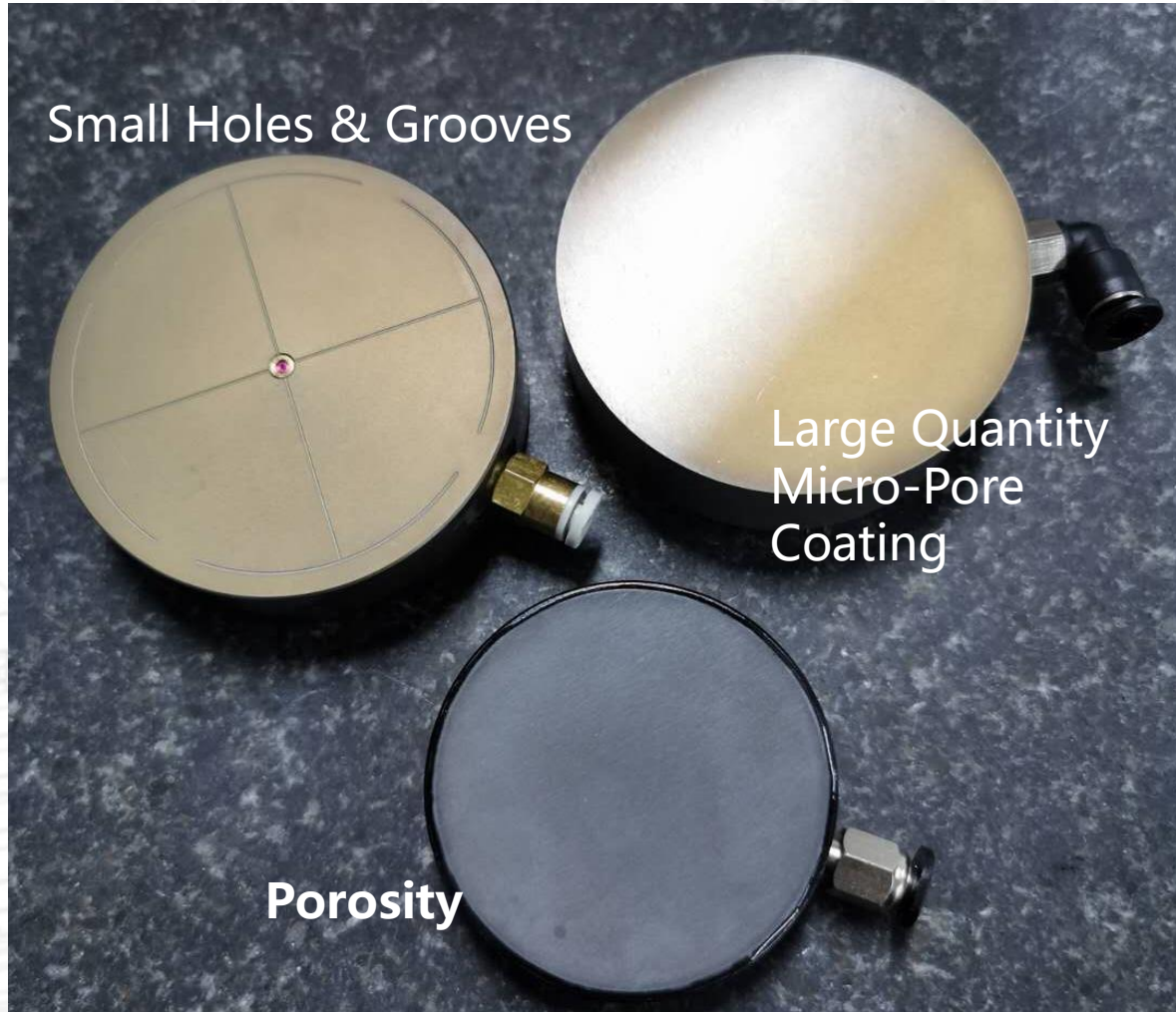
Restriction Method:

Large Quantity Micro-Pore Coating



Features: Remains stable even when exceeding 1 MPa; Under any supply pressure, it operates in a laminar flow state without microscopic vibrations, significantly improving product measurement accuracy; High anti-tilt stiffness, very easy to install and adjust; Unique coating treatment that minimizes scratching of the guide rail surface.

MAIN PRODUCTS




CONTACT



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扫一扫上面的二维码图案，加我为朋友

Thanks