

SPECIFICATIONS: 150mm #S1015001

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| Input Pressure | .41 MPa (60psi) |
| Ideal Load N (lbs) | 4444 (1000) |
| Stiffness N/micron (lbs/u in)¹ | 350 (2.0) |
| Flow NLPM (SCFH)¹ | 2.9 (6.1) |
| Fly Height¹ | 5 microns |
| Bearing Size | 150mm |
| Bearing Height mm (in) | 50 (1.97) |
| Bearing Weight grams (oz.) | 2092 (73.7) |
| Housing Material/Finish | Aluminum/Anodized |
| Porous Media Material | Carbon |
| Bearing Face Surface Size - Carbon mm (in) | 149 (5.87) ϕ |
| Flatness mm (in) | 0.0005 (0.00002) |
| Ball Socket Size | 25mm |
| Pressure Port Thread | M5 X 0.8 |
| Viable Pressure Range | .414-.552MPa (60psi - 80psi) |
| Maximum Allowable Pressure Supply | .689 MPa (100psi) |
| Resolution³ | Infinite |
| Maximum Speed⁴ | 50m/sec |
| Common Guide Surfaces | Granite, hard-coated aluminum, ceramics, glass, stainless steel, plated steel |
| Suggested Guide Surface Finish⁵ | 16 RMS |