

Two-Piece Floating Direct Drive™ Race Rotors



Disc Specifications

- 1) Patented slot pattern for more bite, improved release, more efficient pad cleaning, and improved thermal stability.
- 2) High Carbon Alloy with copper and molybdenum for high temperature strength and crack resistance.
- 3) Aircraft quality heat treatment for micro structure alignment and durability.
- 4) Runout less than .0005 inches and thickness variation less than .0002 inches reduces Judder and Pulsation.
- 5) Vanes turned OD and ID for balance to reduce thermal distortion and vibration.
- 6) 47 or more vanes for superior thermal capacity.
- 7) Surface finish less than .7 microns for reduced drag and more consistent coefficient of friction.
- 8) **100% measured and inspected to meet strict tolerance specifications.**

Direct Drive™ System

With Performance Friction's two-piece full floating Direct Drive™ attachment system, the disc flange floats in the bobbin structure allowing radial and axial expansion of the disc without being constrained by the hub or hat.

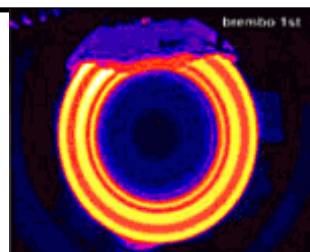
- More efficient torque takeout.
- Improves control and release.
- Eliminates vibration and pulsation.
- Reduces heat transfer to the hub.
- Reduces piston knock-back.
- Reduces drag.

Longer Life and Lower Lap Times.

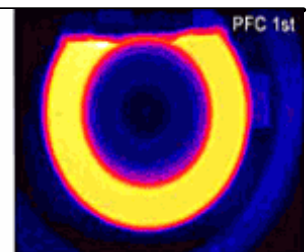


The Result...

Performance Friction Brakes outperform the competition by more efficiently distributing heat for Lower lap times, Longer life, and Improved driver control.



Brembo



**Performance
Friction**