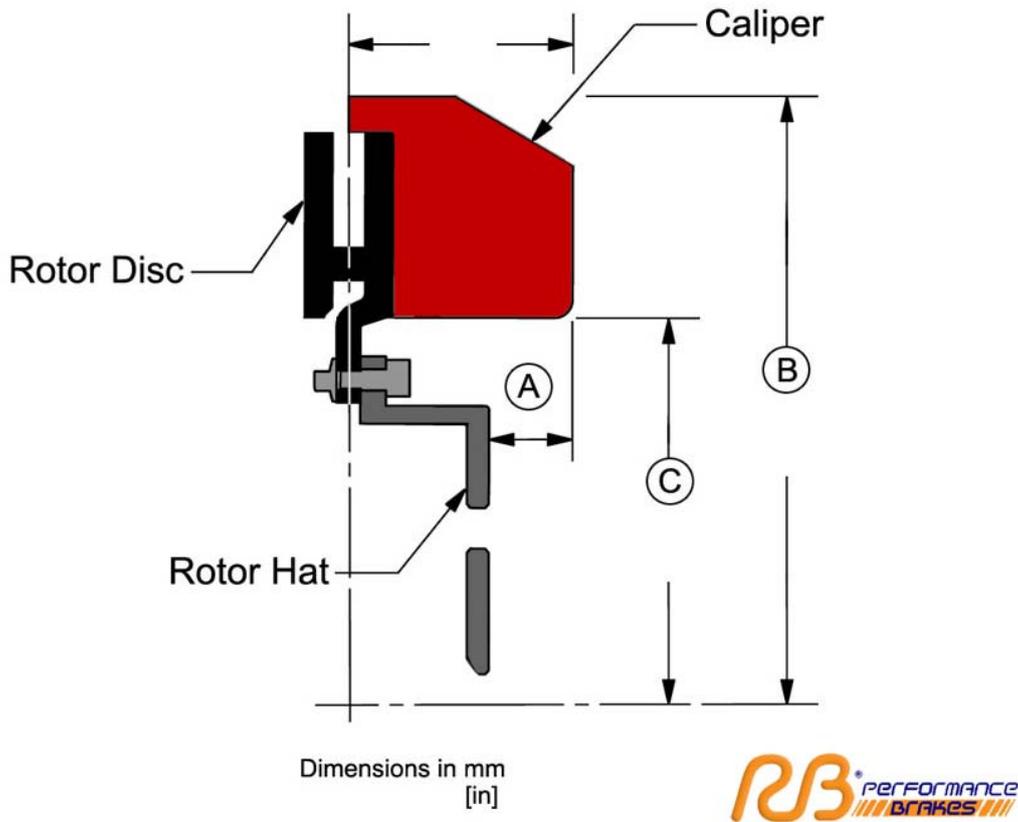


Requires 17" or larger wheel size.

### Fitment Diagram

Determine if this brake kit will fit your wheels.



### One-piece rotor - Curved Vane

This rotor is upgraded from OE straight vane to curved vanes as we deem necessary for performance, as most people are aware that curved vanes pump more air and keep disc cooler than straight vanes, however the curved vane discs are “directional” meaning left and right discs are different and requires two sets of tooling instead of just one set in the case of straight vanes.

### 4-Piston Caliper:

- **Caliper Body:** Made of forged 6061-T6. Light weight at only 4.5lbs, these new RB4000 calipers are re-designed and built for the toughest brake jobs with extended service life before any rebuild is required.
- **Low Profile:** Together with RB Center-Mount design two-piece rotors, you hardly even need to require a spacer to install the kit. It fits under 16" wheel for 300mm rotors.
- **Piston Material:** Made of stainless steel instead of aluminum commonly used by other caliper mfgs which can substantially reduce the heat transfer (approx 1/10 of aluminum) from the pad to brake fluid. Pistons are vented to further reduce the heat contact area and improve air circulation thereby reducing more heat transfer. ([Image 1](#))

Stainless Steel vented piston - reduces heat transfer by allowing air circulation and reducing heat contact area.



**RB**® PERFORMANCE  
BRAKES

- **Dust Seal:** Our dust seal is of built-in type (instead of external boot type) uniquely designed to shield the dust and foreign material from contamination and will not rip - as commonly seen on boot type dust seals. ([Image 2](#))

Built-in type dust seal will not rip unlike external boot type seals.



- **Hardware:** Brake pad pins and banjo connections were re-designed for easier brake line connection and brake pad replacement.
- **Surface Coating:** Powder coating with most durable finish for lasting appeal.
- **Hardware:** Most hardware is made of stainless steel for durable performance and appearance.
- **Never Get Lost Bleeder Cap:** Newly designed with a retaining loop so you will never have to find it again and/replace the lost ones. (made of durable EPDM) ([Image 3](#))



Bleeder cap with retaining loop prevents loss.

- **Use standard FMSI brake pads (D647):** A very common P/N (same as WRX 4-pot fix pistons calipers, plenty of choice for suppliers and compounds.
- **Made in USA:** Calipers are designed, fully assembled and hydro-tested in our Fullerton, CA facility, with full after sales support/service.

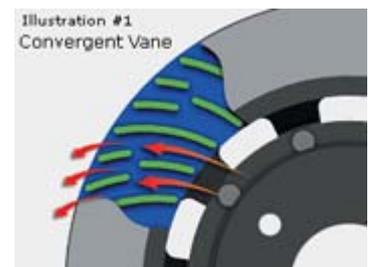
**Adapter:** 7075-T6 Aluminum Alloy

### Rotor Design:

Our unique and patent pending rotor designs make our discs cooler and last longer.

#### 1. Convergent vane design

The cooling vanes are of a convergent nozzle design, which increases airflow and turbulence and makes discs cooler.  
(*Illustration #1*)



#### 2. Reinforced Rib

Reinforced ribs add rigidity and increased airflow to minimize warping and improve cooling over OEM discs.

