



# STAGGERED VANE 16" DIRECTIONAL ROTORS

**SV Series** staggered vane directional rotors are dyno tested and competition proven to provide an unmatched degree of cooling efficiency. The unique staggered vane pattern incorporates alternating full and partial cooling vanes to enhance air circulation and increase surface area to effectively dissipate more heat. Temperature reductions of up to 200° F have been documented at the most demanding circuits in motorsports. The **SV** design has been incorporated into two new styles of 16" diameter rotors to provide increased stopping leverage and highly effective cooling for a whole new range of custom, performance, and competition applications. Rotors in this group are compatible with all calipers configured with the correct radius for 16" discs and a maximum pad swept width of two inches. The rotors can be installed with the new series of truck hats.

## SV-GT Series Rotors

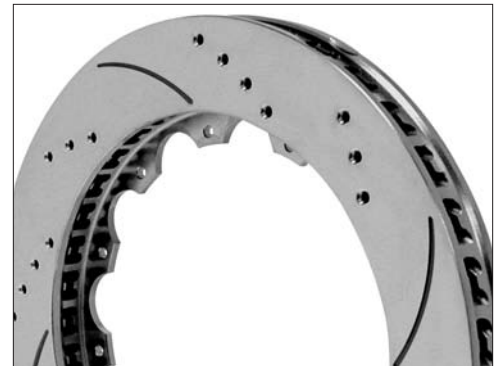
- GT Series rotors receive the highest degree of preparation for professional level competition.
- Full detail machining eliminates stress points and unnecessary weight.
- Precision machined to less than .001" total tolerance for flatness, parallelism, and run-out to provide true running with reduced knock-back and smooth engagement.
- Asymmetrical face slots reduce engagement harmonics, improve thermal balance from the ID to the OD of the rotor, and promote improved pad performance through gas venting and cleaning.
- Individual dynamic balancing assures vibration free operation at all speeds.



16 Inch SV-GT Rotor

## SV-SRP Series Rotors

- SRP Series rotors are silver zinc washed to resist corrosion and feature an engineered directional drill and slot pattern for an aggressive high tech appearance inside the wheel.
- The holes and slots enhance pad performance by reducing pad glazing and dispersing the gasses and some of the heat generated during braking.
- Drilled and slotted rotors also contribute to smoother pedal engagement by inhibiting uneven pad material build up on the rotor faces.
- Each rotor is precision machined to less than .001" total tolerance for flatness, parallelism, and run-out to provide true running with reduced knock-back and positive pedal response.



16 Inch SV-SRP Rotor

### ORDERING INFORMATION: SV-GT SERIES ROTORS, SPECIFICATIONS, PART NUMBERS:

<u>DIAMETER</u>	<u>WIDTH</u>	<u>BOLT CIRCLE</u>	<u>HOLE TYPE</u>	<u>FAR SIDE I.D.</u>	<u>LUG I.D.</u>	<u>WEIGHT LBS</u>	<u>RH PART NUMBER</u>	<u>LH PART NUMBER</u>
16.00" (406,4)	1.38" (35,1)	12 x 10.75" (273,1)	.315"	11.76" (298,7)	10.00" (254,0)	22.6	160-8953	160-8954

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