



BRAKE ROTOR DESCRIPTIONS & OPTIONS

SOLID DISC ROTOR

- Solid
- Non Vented

Mainly used on minimal braking applications such as rear asphalt or front and rear dirt and front and rear small road race cars.

STRAIGHT VANE LIGHTWEIGHT VENTED ROTOR

- Straight Vane
- Staggered Vanes
- Thin Sidewalls

Mainly used on minimal braking applications such as rear asphalt or front and rear dirt and small road race cars.

STRAIGHT VANE HEAVY-DUTY VENTED ROTOR

- Straight Vane
- Equal Length Vanes
- Heavy Sidewalls

Mainly used on hard braking applications such as front of asphalt and front and rear OT road race cars.

STRESS RELIEVING

Commonly referred to as "Heat Treating," it is an option that helps to prolong premature cracking and warping of brake rotors in high temperature severe duty applications.

BALANCING

Balancing is an option that is available from Coleman. Most racing applications do not require rotors to be balanced.

HEAVY-DUTY DIRECTIONAL VANE ROTOR

- Curved Vanes
- Heavy Sidewalls

Mainly used on heavy-duty applications such as Winston Cup cars on heavy braking tracks and road race cars.

LIGHTWEIGHT DIRECTIONAL VANE ROTOR

- Curved Vanes
- Thin Sidewalls

Mainly used on short track asphalt cars and some road race cars.

CROSS DRILLED ROTORS

A series of holes drilled through both sides of brake rotor. Helps to cool rotor and also lets gas build-up between pad and rotor escape.

NOTE: Cross drilling may cause rotors to crack in some applications.

GAS VENTED ROTOR

Gas venting is a series of slots cut into each face of the rotor. Gas vents, are also referred to as fire slots, pad wipers or cleaning grooves. They are used to help keep the brake pads from glazing by wiping off the pad surface.

NOTE: Not all pads work well with gas vented rotors. Venting may cause premature wearing of the pads rotor. Please check with the manufacturer of your pads before installing vents on your rotors. Venting is an option and must be specified when ordering the rotors. Standard gas vents are 3 per side and are located the same direction as vanes. We also do custom gas vents.

