



remmen

VOL.02

BRAKE KITS



OUR COMMITMENT

Remmen Brakes is a company that specializes in friction technology.

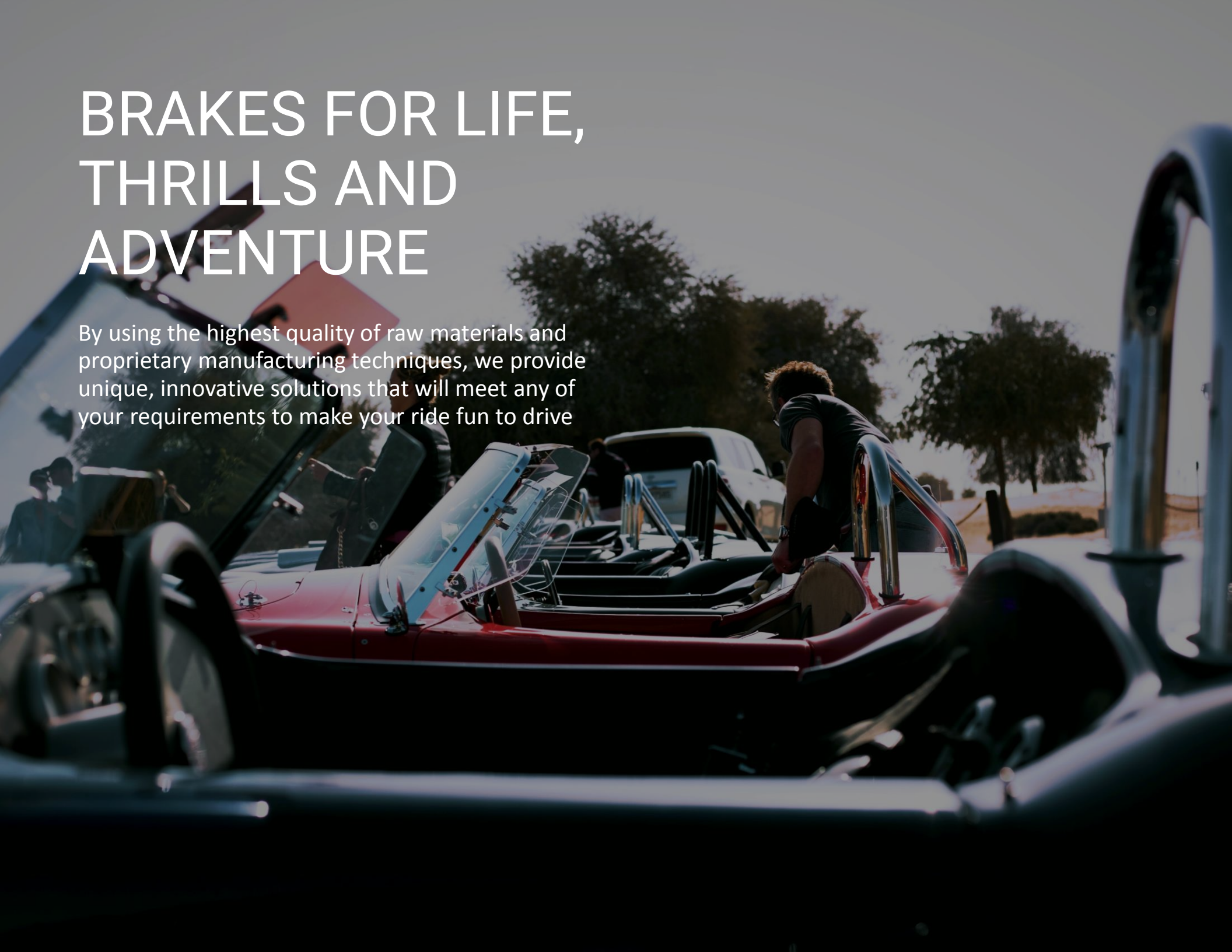
From brake products for the automotive aftermarket to the development of unique products for Niche OEM's and Specialty Clients, Remmen Brakes is the solution provider of choice to those seeking value from their brake systems

Remmen Brakes was born for people who love to drive. We exist to bring you innovative braking solutions for cars, trucks, and SUV's to help you live life and enjoy all its adventures.

- **Performance products** you can depend on.
- **Consistency in quality** across product batches for all our products.
- **Quality products** that are manufactured in ISO/TS16494 certified facilities and are strictly controlled to the highest standards
- **Sustainability.** We are committed to eco-friendly practices and environmental sustainability
- **Long-term value to our customers** through continuous improvements and innovations to increase safety, performance, consistency and efficiency standards.
- **Customer service.** We will be by your side for support and guidance wherever you may need it

BRAKES FOR LIFE, THRILLS AND ADVENTURE

By using the highest quality of raw materials and proprietary manufacturing techniques, we provide unique, innovative solutions that will meet any of your requirements to make your ride fun to drive





1

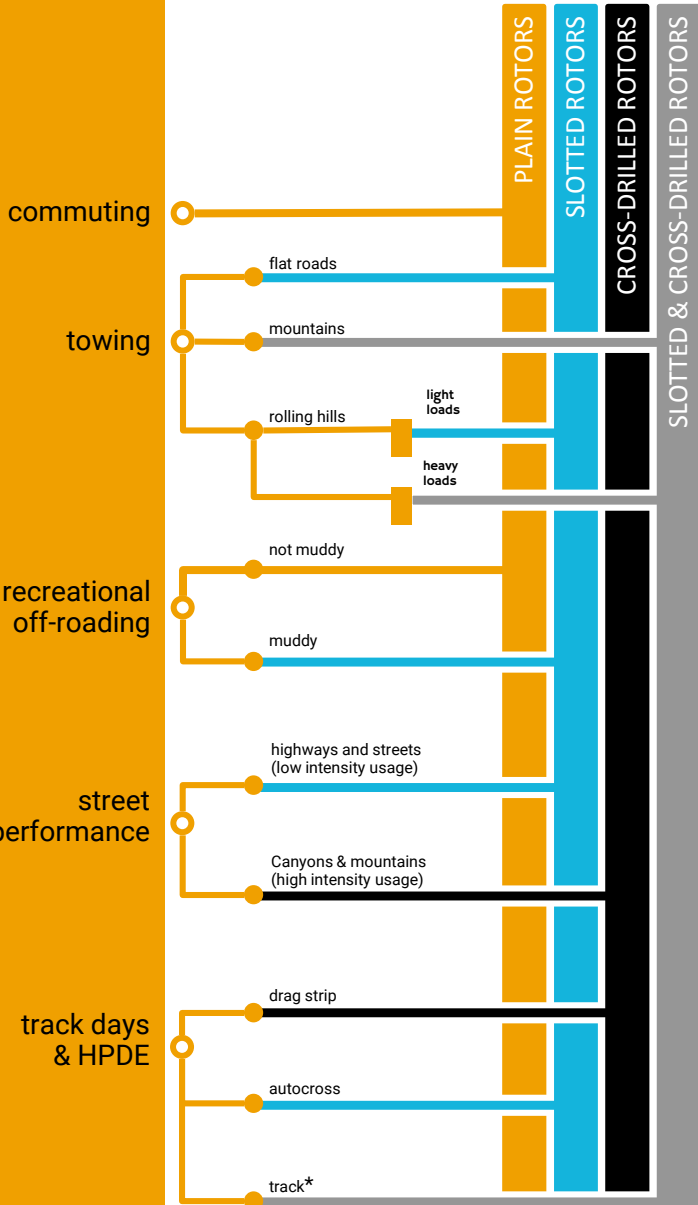
USE

2

ENVIRONMENT

3

MIN. ROTOR
REQUIRED



* if track braking intensity is high, consider 2-piece rotors

CHOOSING ROTORS

Cross-drilled or Slotted; which is better? The age-old question... and like most questions of the same nature, the answer is "it depends".

The first step is to understand your vehicle's focus. What you use your vehicle for has a great impact on the final decision you should make. Will you mostly be driving on streets, around canyons, or on the track? Will they be used in towing applications?

The second step to answering the question of which rotor would be best, is to understand what each design is meant to do:

- **Plain Rotors:** Durable and economical. Best suited for commuting.
- **Slotted Rotors:** Designed with slots meant to help clear debris and gasses away from the brake pad face. Best suited in high-debris environments with lower braking intensity.
- **Cross-drilled Rotors:** Designed with holes drilled through the rotor that are meant to allow brake pad gasses to escape. They also provide an added benefit by allowing more air to circulate through the rotor. Best suited for higher intensity braking.

- **Slotted & Cross-drilled:** these rotors were initially designed to provide benefits of both slotted and crossdrilled rotors. They keep the pad surface clean, allow gasses to escape, and allow a slightly higher flow rate of air which helps in cooling.

For a more detailed guide on how to select rotors, click [HERE](#)



CHOOSING PADS



Choosing the right brake pads depends very much on the performance needs of your DRIVING STYLE.

In order to help you make the right decision, we have graded our brake pads based on the results of known industry testing from Society of Automotive Engineers (SAE), and Vehicle Equipment Safety Commission (VESC).

These criteria are:

- **Friction Level:** A measure of the initial bite and performance of the brake pad at optimal temperature
- **Fade Resistance:** A measure of how the brake pad maintains its peak friction level at high temperatures.
- **Pad Lifetime:** A measure/expectation of how long the pads will last
- **Dust:** A measure of how much dust the pads are expected to emit.
- **Comfort (NVH):** A measure of how little vibration, noise, and harshness the pads are expected to produce.
- **Rotor Lifetime:** A measure of how long the rotors are expected to last with use of the pads.

High-performance Street Driving

- Friction Level: Good
- Fade Resistance: Good
- Pad Lifetime: Best
- Dust: Low Dust
- Comfort: Best
- Rotor Lifetime: Best

Street/Track Driving

- Friction Level: Better
- Fade Resistance: Good
- Pad Lifetime: Good
- Dust: Medium Dust
- Comfort: Good
- Rotor Lifetime: Good

Racing (not endurance)

- Friction Level: Better to best
- Fade Resistance: Good to best
- Pad Lifetime: Low to Medium
- Dust: Not Important
- Comfort: Not Important
- Rotor Lifetime: Low to Medium

Towing

- Friction Level: Medium
- Fade Resistance: Good
- Pad Lifetime: Medium-High
- Dust: Medium
- Comfort: Medium-High
- Rotor Lifetime: High



KIT SERIES

Picking the right brake product for your vehicle depends highly on how you use your vehicle. For that reason, much like our brake pads, our brake kits are grouped into Series of products, focused on specific applications.

- **Bathurst Kit:** Street Performance
- **Imola Kit:** Performance/HPDE
- **Rockies Kit:** Light Truck & SUV

PACKAGING
K: Kit Set

ROTOR SERIES

100: Plain, Steel

110: XD, Steel

120: Slotted, Steel

130: XD & slotted, Steel

ROTOR ID

PAD COMPOUND

200: BA200

201: IM201

205: RK205

PAD SHAPE

K130.00567.200.113.01

UNIQUE
VEHICLE
ID (optional)



BATHURST KIT K100 SERIES



SKUs: **K100**.....**200**.....

Designed to deliver performance and longevity meeting the high demands of commuters and driving enthusiasts alike.

This series pair the 100 rotors with the BA200 brake pad.

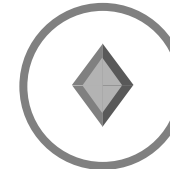
- GEOMET® Coated
- Plain rotors
- Scorched pads for quick bed-in
- High frictional properties
- Minimal Fade
- Minimal to no brake dust
- Smooth, quiet, and comfortable
- Reduced disc wear
- Great feel



STREET



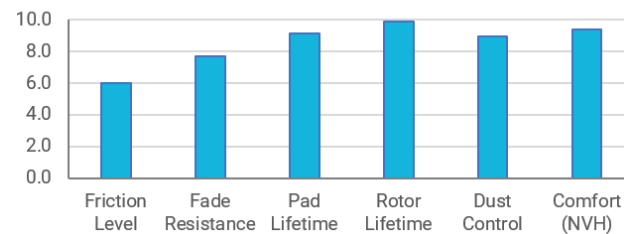
HIGH-HP



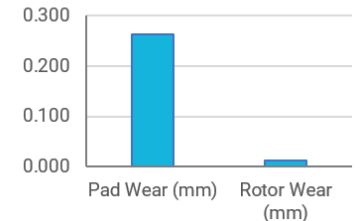
PREMIUM

ROTOR	TYPE	PAD	AVG. μ	FRONT	REAR
100	Plain/ GEOMET®	BA200	0.40	Yes	Yes

BATHURST BA200



Wear Profile
AK Master Test Results





BATHURST KIT K130 SERIES



SKUs: **K130**.....**.200**.....

Designed to deliver fade-free consistent performance across a wider temperature range so you can enjoy those winding roads on the drive home and the occasional trips overlanding.

This series pair the 130 rotors with the BA200 brake pad.

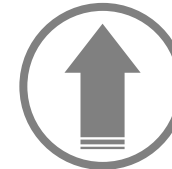
- GEOMET® Coated
- Cross-drilled & slotted rotors
- Scorched pads for quick bed-in
- High frictional properties
- Minimal Fade
- Minimal brake dust
- Reduced disc wear
- Great feel



STREET



HIGH-HP



UPGRADE

ROTOR	TYPE	PAD	AVG. μ	FRONT	REAR
130	X-drilled & Slotted	BA200	0.40	Yes	Yes



IMOLA KIT K130 SERIES

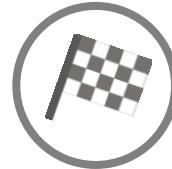


SKUs: **K130**.....**201**.....

Designed to deliver high performance on the street and at HPDE meets. Expect great resistance to fade at the track and low noise levels on the streets.

This series pairs the 130 rotors with the IM201 brake pad.

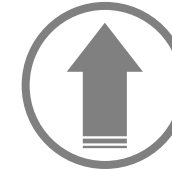
- GEOMET® Coated
- Cross-drilled & slotted rotors
- Scorched pads for quick bed-in
- Wide operating temp. range
- Great resistance to Fade
- High bite levels
- Reduced noise
- Reduced disc wear



HPDE,
STREET-SAFE



HIGH-HP



UPGRADE

ROTOR	TYPE	PAD	AVG. μ	FRONT	REAR
130	X-drilled & Slotted	IM201	0.50	Yes	Yes





ROCKIES KIT K100 SERIES



SKUs: **K100**.....**.205**.....

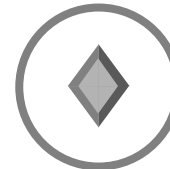
Designed to deliver performance and longevity for Light Truck and SUVs in towing, commuting and high gross vehicle weight applications. Expect extended rotor life and minimal fade.

- GEOMET® Coated
- Plain rotors
- Consistent bite from cold to hot
- High operating temperature
- Minimal disc wear
- Predictable performance
- High comfort
- No/minimal deposits

This series pair the 100 rotors with the RK205 brake pad.



HIGH GVW



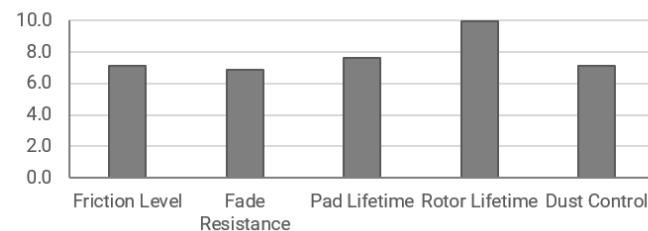
PREMIUM



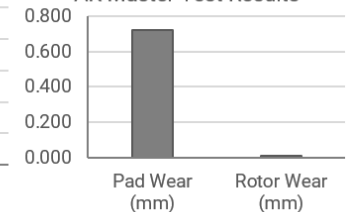
TOWING

ROTOR	TYPE	PAD	AVG. μ	FRONT	REAR
100	Plain/ GEOMET®	RK205	0.46	Yes	Yes

ROCKIES RK205



Wear Profile
AK Master Test Results





ROCKIES KIT K130 SERIES



SKUs: **K130**.....**.205**.....

Designed to deliver performance for Light Truck and SUVs in heavy duty applications. Expect extended rotor life and minimal fade.

This series pairs the 130 rotors with the RK205 brake pad.

- GEOMET® Coated
- Cross-drilled & slotted rotors
- Consistent bite from cold to hot
- High operating temperature
- Great resistance to Fade
- Minimal disc wear
- Predictable performance



HIGH GVW



UPGRADE



TOWING



OFF-ROAD

ROTOR	TYPE	PAD	AVG. μ	FRONT	REAR
130	X-drilled & Slotted	RK205	0.46	Yes	Yes

ROTOR SERIES

CROSS-DRILLED & COATED

110

Cross-drilled holes at strategic rotor locations for increased airflow and pad gas management. Expect increased fade resistance, better brake bite and a much smoother pedal feel.

USE: HIGH POWERED VEHICLES

PLAIN & COATED

100

Better tolerances and GEOMET[®] coated for superior resistance to corrosion in virtually any environment. Expect smoother brake feel and increased lifetime.

USE: DAILY DRIVER, COMMUTER, OFF-ROADER (WET) – LOW INTENSITY

SLOTTED & COATED

120

Utilizing angled slots for increased pad to rotor surface contact, expect the Series 120 Slotted rotors to provide improved bite over the typical plain OEM rotors.

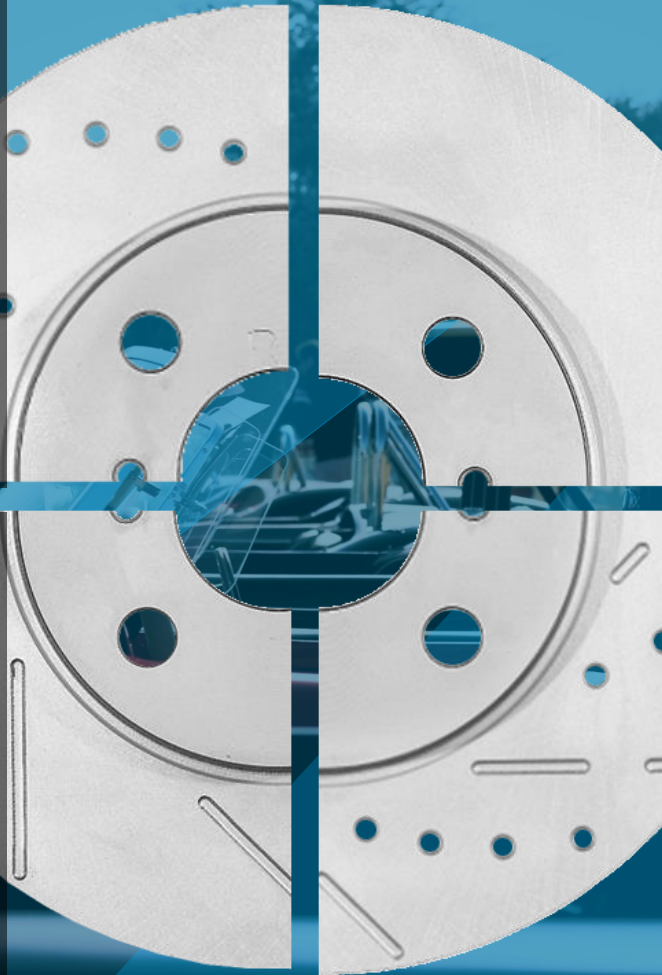
USE: HIGH-DEBRIS ENVIRONMENTS

SLOTTED & COATED

130

High cooling rates of the cross-drilled design and the sweeping properties of the slotted design. Expect higher pad to rotor contact surface and cooler temperatures.

USE: HIGH POWERED VEHICLES, OFF-ROAD, HPDE





BRAKE ROTOR CONSTRUCTION



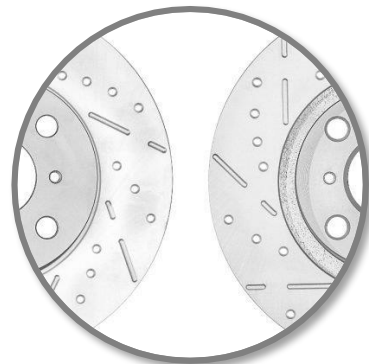
Stress-relief Design Features to Help Eliminate Warping and Increase Lifetime



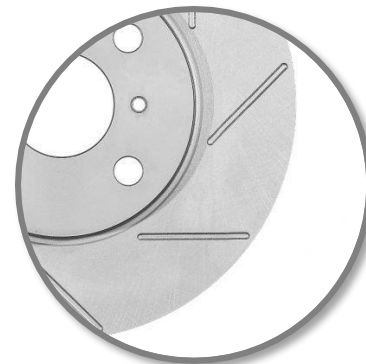
GEOMET® Coating for Added Protection Against Corrosion



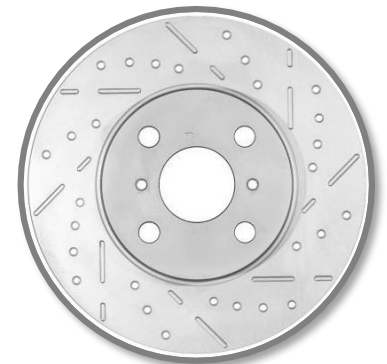
Air Vanes for Increased Airflow and Cooling Efficiency



Rounded Slots and Bevelled Holes for Improved Contact Surface and Reduced Harshness on Brake Pads



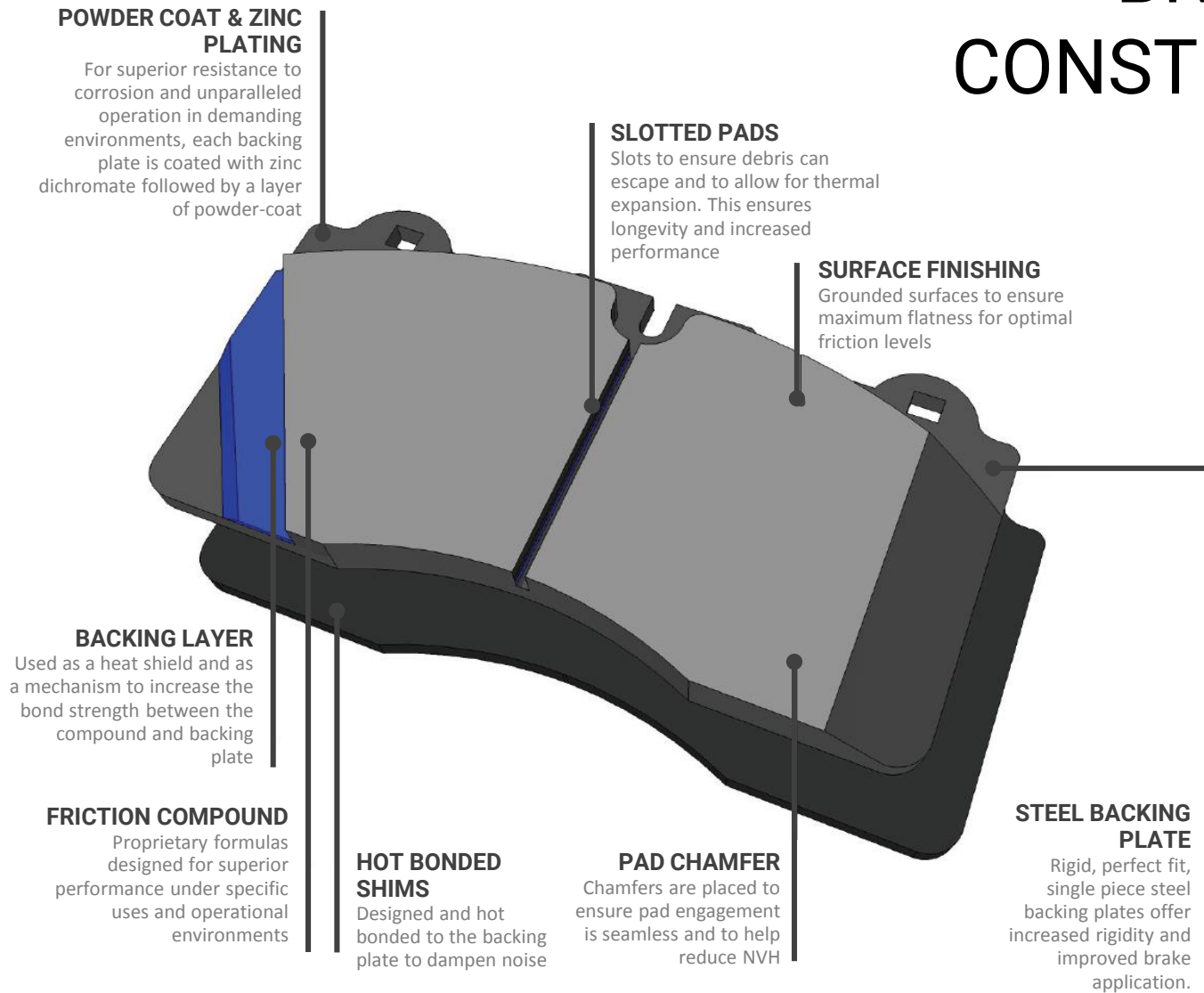
Machined for Improved Tolerances, Reduced Vibrations, and Superior Performance



Heat Treated Metallurgy for Improved Strength, Durability, and Resistance to Warping



BRAKE PAD CONSTRUCTION





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