

## FEATURES & BENEFITS

### TWO-PIECE DESIGN

Hat and ring sold as complete assemblies and as individual components, for more economical replacement options.

### SURFACE DESIGN\*

Symmetrical slots and/or chamfered drill holes facilitate the exit of friction dust and gasses, for a quieter and more responsive pedal feel.

### DBA ALUMA-LITE

Aluma-lite centre hat/bell made from extra lightweight 6061-T6 aircraft aluminium, reducing the unsprung weight for better vehicle handling and minimising heat transfer to the wheel hubs.

### ANTI RUST

Painted non-friction areas to prevent rust and enhance appearance.

### BI-DIRECTIONAL USE

Symmetrical slotting and/or drilling for universal left/right use.

### THERMAL STABILITY PROFILING (TSP)

Heat treatment cycles realign the microstructure of the iron, resulting in increased rotor stability and durability.

### THERMAL EFFICIENCY\*

Centre-split core castings for increased heat dissipation and thermal efficiency.

### CBN

CBN (Cubic Boron Nitride) machine turned finish, minimising disc thickness variation and the potential for pad "knock" and resulting premature wear.

### THERMOGRAPHIC HEAT PAINT (TGHP)

Paint markings change colour at specific temperature thresholds to assist with the monitoring of braking temperatures and rotor fatigue.

### HIGH-CARBON ALLOYED IRON

Formulation allows for optimal interaction with DBA's thermal stability profiling (TSP). Increases the capacity of the rotor to handle constant and extreme heat over prolonged periods.

### KANGAROO PAW\*

Unique Kangaroo Paw vane design for up to 20% better heat dissipation, increasing braking effectiveness and prolonging brake life.

### NAS BOLTS & NUTS

National Aerospace Standards (NAS) bolts and crimp nuts for maximum strength at minimal weight.

## FROM AUSTRALIA'S #1 BRAKE ROTOR MANUFACTURER

Disc Brakes Australia (DBA) has grown from its humble beginnings as a family-owned business over 40 years ago to being Australia's number one disc rotor manufacturer and a complete 'brake solution' supplier.

With its unparalleled technical expertise, DBA not only engineers and manufactures the most comprehensive program of disc rotors and drums, but offers a complete range of brake pads and shoes, calipers, brake fluids, sensors and other ancillary items.

DBA's product range covers over 97% of the Australian market, one of the most diverse car parks in the world. Its direct replacement brake rotors and brake pads cater for street vehicles, performance upgrades, towing, 4x4, military / armoured vehicles, track and motorsport applications. While proud of its Australian roots and its local achievements, DBA over time has truly grown into a global player, servicing the world through eight distribution centres across Australia, New Zealand and the USA, distributors on all continents, and exporting to over 30 countries.

When manufacturing and distributing safety critical components, DBA believes there can be no shortcuts or substitutions for quality. Its range of direct replacement disc rotors and pads features a myriad of technical innovations and patents and sets the bar in quality, performance, and safety. As a result, DBA products are far superior to generic parts and aftermarket counterfeits.



**STOPPING THE WORLD FOR OVER 40 YEARS**

For additional DBA product, technical or warranty information, please visit our website.



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## BRAKE ROTOR



Image depicts 5000 Series brake rotor.  
Street Series and 4000 Series variants may not contain all the features shown.

## STREETSERIES

### BRAKE ROTOR



**STREET SERIES** direct replacement rotors are ideal for drivers seeking an upgrade from OE level performance.

With CBN machine-finished surfaces and various slot / drilled designs to choose from, Street Series brake rotors guarantee minimal disc thickness variation (DTV) and a more responsive pedal feel.

Street Series brake rotors give you confidence in fitment every time - unlike a cheap, inferior alternative.

#### IDEAL FOR:

- OE replacement & everyday use
- Passenger cars & SUVs
- Light Commercial Vehicles

## STREETSERIES

### BRAKE DRUM



**STREET SERIES** brake drums are ideal for drivers seeking to replace their OE product at an improved quality.

Street Series drums are precision manufactured and balanced with strictly controlled tolerances. Metallurgical density enhances quiet braking and low brake shoe wear.

#### IDEAL FOR:

- OE replacement & everyday use
- Passenger cars & SUVs
- Light Commercial Vehicles

## 4000SERIES

### BRAKE ROTOR



**4000 SERIES** brake rotors are a direct replacement single-piece brake rotor, designed for drivers seeking upgraded performance braking above and beyond standard OE levels.

Cast from XG-150 high carbon alloyed iron and undergoing Thermal Stability Profiling (TSP), the rotor's metallurgy is able to handle the increased stress and heat generated under intense braking applications, time and time again.

Featuring our patented Kangaroo Paw ventilation that implements a series of 144 diamond and teardrop patterned pillars, we achieve up to a 30% increase in surface area and 20% improvement in cooling efficiency (as compared to a traditional straight vane design).

#### IDEAL FOR:

- OE upgrade
- Passenger Cars, SUVs & 4WDs
- Light Commercial Vehicles
- Light Track Day Work

## 5000SERIES

### BRAKE ROTOR



**5000 SERIES** high-performance rotors share all the benefits of the 4000 Series. They are a composite two-piece direct replacement brake rotor. We use only the highest quality materials to ensure optimal performance under the most strenuous circumstances, combining high carbon cast iron rings with aerospace grade aluminium hats (T6061-T6) held together with National Aerospace Standards (NAS) bolts and crimp nuts.

We offer both complete assemblies (rotor hats and rings bolted together) for first time replacement along with replacement hats and rings sold separately. This allows drivers to reuse their 5000 Series hats with new 5000 Series rings.

#### IDEAL FOR:

- Performance Street Cars
- Track & Rally Sport Use