EBCBRAKES®

NEW PRODUCT RANGES FROM EBC BRAKES RACING FOR 2021



Contact Steve for detailed catalog and pricing: steve@ebcbrakesusa.com

Unparalleled Braking Performance

Introduction to EBC Brakes Racing

The EBC Brakes Racing sub-division was formed in 2015 as EBC's response to the growing trackday and race market.

Over the past 35 years, EBC Brakes has become a world leader in the performance road and intermediate trackday market, establishing itself as the go-to brand for car enthusiasts all around the world looking to upgrade their vehicle's brakes with quality UK made parts at justified prices. The mission statement when establishing the EBC Racing division was a simple one; to combine a no-compromise approach with over 35 years experience in brake science to engineer braking products of the finest quality, that offer unparalleled levels of performance.

With modern vehicles becoming increasingly heavy, coupled with ever higher power outputs, the demand placed on the brake system is higher than ever, particularly during on-track driving. Many stock brake systems are simply inadequate for high-performance driving and track use, especially in cases where the vehicle has been tuned. EBC Racing's product line-up consists of several options that cater for fast road cars right up to full race applications, from our highest ever performing pad compounds RP-1 and RP-X through to our technology-rich EBC Apollo Big Brake Kits, we have precisely engineered and rigorously tested our products to ensure they meet our exacting standards and can reliably withstand the stresses encountered during the most extreme driving.

EBC has invested millions into the EBC Racing program to date, extending its Northampton, UK World Headquarters to include a state-of-the-art production line with new machinery for the manufacture and assembly of our new product lines.

Until now customers have always faced a trade-off; choose high performance and pay a high price, or choose the budget option, often manufactured in the far east, and live with the associated compromise in quality, performance and longevity. We have set out to revolutionize the brake market, catering for customers on real-world budgets but that won't accept compromise on performance. EBC Brakes Racing provides car enthusiasts around the world with quality UK made parts at justified prices, whilst staying true to our mantra of developing brake products that offer unparalleled braking performance.

APOLLO BRAKE CALIPERS

- Aluminum Caliper Body
- Stainless Steel Bleed Nipples and Wear Plates
- Cast, Machined & Pressure Tested 100% in UK

APOLLO BIG BRAKE KITS

- Apollo Brake Calipers
- Front and Rear Pads
- 2-Piece Fully-Floating Brake Rotors
- Front and Rear Brake Lines
- 1L Brake Fluid
- All Required Hardware

RP-1 & RP-X FULL RACE BRAKE PADS

- Stainless Steel Backplates
- Thermally pre-bedded
- Extremely Low Wear
- Organic friction technology
- Kind to rotors

2-PIECE FULLY-FLOATING BRAKE ROTORS

- Direct OE Replacement or Rotor Conversion
- G3500 Disc Alloy
- 48 Curved Vanes
- Bells Manufactured from Aerospace Grade Aluminum
- A True Fully-Floating Rotor



Apollo Big Brake Kits

One giant leap for performance braking



EBC Racing's Brake Kits represent the ultimate upgrade in braking performance, increasing brake feel and shortening stopping distances whether used on road or on track.

Available Caliper Colours:



Racing Red



Stealth Black



Luminous Yellow



Storm Shadow Blue



BC4101R

As well as the usual 'big brake kit' hardware (calipers, rotors, pads) every EBC Brake Kit also includes **front & rear lines, rear pads and 1L brake fluid**. By supplying hardware for both axles an optimum brake balance is retained which leads to shortest possible stopping distances and increased driveability at the limit. Our philosophy is simple;

More hardware = More performance.

Every kit is bespoke engineered for the vehicle; precisely selected rotor diameter and caliper combined piston area ensure full ABS function is retained and guarantee the new brake hardware integrates seamlessly with the OE master cylinder and rear calipers.

CALIPER TECHNOLOGY:

- FEA optimised aluminium caliper body, reinforced with grade 12.9 bridge bolts for class-leading caliper stiffness.
- Choice between 'road' caliper variants with dust-boot type seals or 'race' caliper variants with inner-bore wiper seals.
- Stainless-steel bleed nipples and wear plates for longevity.
- Cast, machined, assembled and pressure tested 100% in the UK.
- Uses a common pad shape which has multiple race formulations available

ROTOR TECHNOLOGY:

- Available in sizes 300-355mm depending on wheel diameter.
- Fully-floating patented SD-Drive bobbin technology (unlike many other BBK rotors which are 'bolted' or 'semi-floating').
- 48 curved vanes for effective heat dissipation.

PAD TECHNOLOGY:

- Supplied with EBC YellowStuff pads front+rear as standard (other materials available by request).
- Supplied with shims to reduce noise in road applications.
- EBC's world-first stainless-steel backplates reduce heat conduction through the pad.

Available now for the following vehicles:

BMW M3 (E36) • BMW M3 (E46) • FORD FIESTA ST (MK7) • FORD FOCUS ST (MK3) • MAZDA RX-8 Currently being developed for the following vehicles:

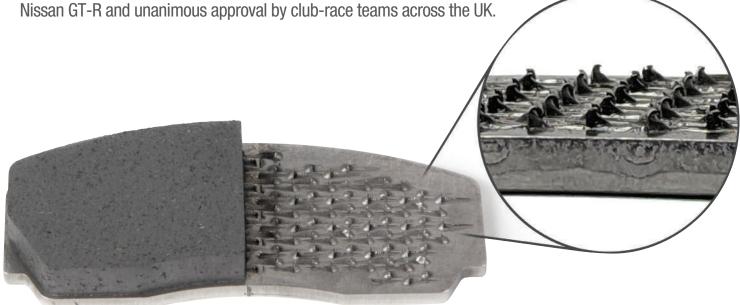
MINI COOPER S (F56)



Our highest performing friction material ever

Developed from the ground up as a focused trackday and race pad, RP-1 sets a new high-water mark in EBC's 35-year history making world class brake pads.

By adopting a no-compromise approach coupled with cutting-edge organic friction chemistry, RP-1 shows just what's achievable when EBC's engineers were let off the leash and given the simple mandate 'develop the highest performing pad, money no object'. RP-1 is the pinnacle of 3 years R&D, 1,000's hours dyno testing, 100's laps of UK circuits with EBC's development Nissan GT-R and unanimous approval by club-race teams across the UK.



RP-1 TECHNOLOGY:

- Superb modulation gives the driver unprecedented control and feel throughout the braking event
- All RP-1 pads come thermally-bedded, eliminating 'early life' fade and making them a true 'plug and play' track pad
- Extremely low wear rate, rivaling the best endurance race pads available in todays market, often costing double or even triple the price
- EBC's world-first stainless-steel backplates, reducing heat conduction through the pad and helping to lower brake hydraulic temperatures
- Unlike most semi-metallic race pads, RP-1 relies on advanced organic friction technology and contains a low steel-fibre content, making it very kind on brake rotors without sacrificing pad wear itself
- Revolutionary Nucap® NRS® hook pad retention system ensures perfect and high strength bond of friction material to the steel backing plate



Our highest performing friction material ever

EBC Brakes Racing's two new track day/race pad compounds, RP-1 and RP-X, offer distinctly different response characteristics that allow the driver to tailor the 'feel' of the brakes to their individual preference, but which one should you choose?

RP-X Series

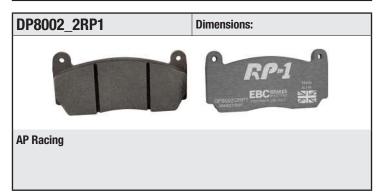
Designed for vehicles driven hard on track with a high friction level of 0.55 between 0–850°C and achieves 100% brake effect from cold making RP-X an excellent choice for sprint racing or hill climb events, where full brake performance is essential without requiring any 'warming up' but also makes RP-X well suited to any type of circuit use where a high initial bite and powerful brake response is desirable.

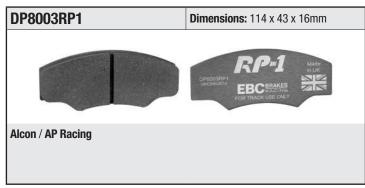
Key Points

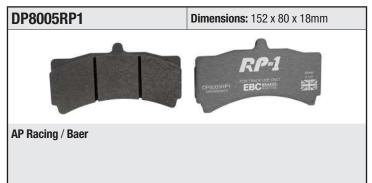
- High friction level of 0.55 between 0–850°C and achieves 100% brake effect from cold
- EBC's world first stainless steel backing plates, reducing heat conduction through the pad and helping to lower temperatures in the hydraulic braking system
- Extremely high friction level and bite
- Extremely low wear rate rivalling many of the best products from competitors available in today's market, often costing substantially more than RP-X
- Very high stability and fade resistance all the way from 0–850°C
- The higher friction level and higher initial bite mean RP-X is well suited to under-servo'd vehicles and dedicated track/race cars that employ aftermarket master cylinders, sway bars and bias adjusters



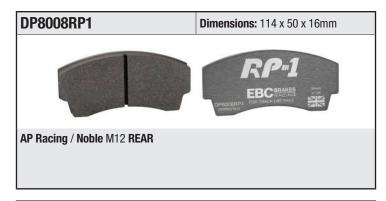


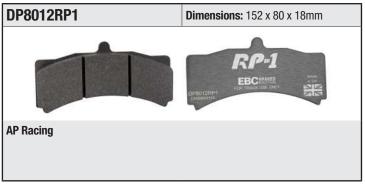












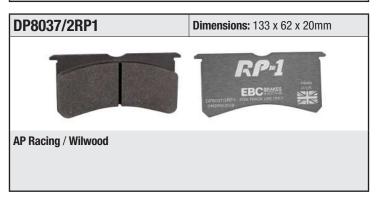


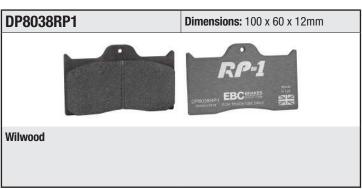




Lotus Evora **REAR**



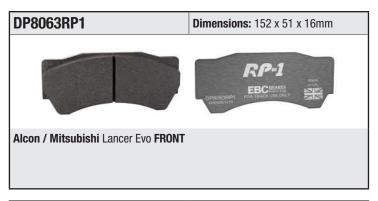












DP8065RP1	Dimensions:
Alcon / PNP4417	

DP8066RP1	Dimensions:	
Alcon / Mono 4		



Ferrari 246 Dino, 308, Mondial / Porsche 911 FRONT

DP8197/2RP1 Dimensions: 76 x 65 x 16mm

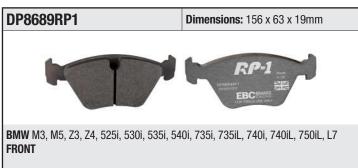
LOTUS 2-Eleven, Elise, Exige / TESLA Roadster FRONT



BMW M3, 524 TD, 528e, 533i, 535i, 630 CSi, 633 CSi, 635 CSi, L6 / Ferrari 328, Mondial / Maserati 222, 228, 422, 425, 430, Ghibli, Karif / Porsche 928 FRONT



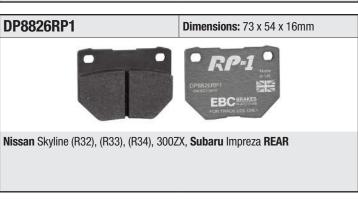
Alcon / Ferrari 348, F355, 911, 911 (964), 944, 968 FRONT / Ferrari 348, F355, 456, 550, 575M / Lamborghini Diablo / Maserati 4200 Coupe, Gransport, Spyder / Porsche 911 (964), 911 (993), 928, 944, 968 **REAR**

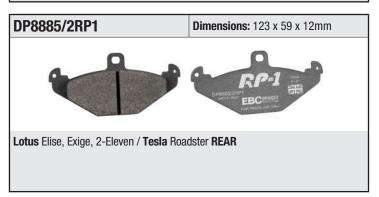


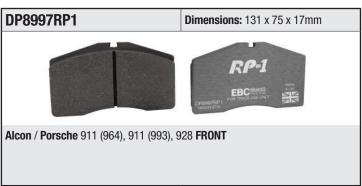














DP81032RP1 Dimensions: 120 x 71 x 17mm





BMW M5, 840, 850 / **Ferrari** 456, 550, 575M / **Lamborghini** Diablo / **Maserati** 4200 Coupe, Ghibli, Gransport, GranTourismo, Quattroporte, Spyder / **Nissan** Skyline (R32), (R33), (R34) **FRONT**

Aston Martin DB7, Vanquish / Brembo / Calloway Corvette / De Tomaso Pantera Si / Dodge SRT

Dimensions: 132 x 67 x 16mm

Aston Martin DB7, Vanquish / Brembo / Calloway Corvette / De Tomaso Pantera Si / Dodge SRT Viper, Viper / Ferrari F40, F50 / Jaguar XJR, XK8, XKR / Lamborghini Diablo, Murcielago / McLaren F-1 / Tesla Model 3 FRONT / Audi R8, R8 RWS / Dodge SRT Viper, Viper / Ferrari F40, F50 / Lamborghini Diablo, Gallardo, Murcielago / McLaren F-1 / Nissan GT-R (R35) REAR

DP81118RP1 Dimensions: 123 x 58 x 17mm



BMW M3, X3, Z4, 330, 330 Ci, 330 Xi REAR

DP81134RP1 Dimensions: 138 x 60 x 17mm



Subaru Forester (SF), Impreza, Legacy, Outback FRONT

DP81110RP1

DP81140RP1 Dimensions: 110 x 69 x 14mm





Brembo / Dodge Viper / Ferrari 360, 430 / Lancia Delta Integrale / Lotus Esprit Turbo / Qvale Mangusta FRONT / Aston Martin DB7, DB9, Vanquish, Vantage / Cadillac CTS-V, STS, STS-V / Chevrolet Camaro (5th Gen) / De Tomaso Pantera Si / Ferrari 360, 430, 430 Scuderia, 599, 612 / Jaguar XJR, XK8, XKR / Maserati GranCabrio, GranTourismo, GranTourismo Convertible, Quattroporte / Tesla Model S / Volvo S60, V70 REAR

DP81162RP1 Dimensions: 183 x 60 x 15mm



Baer / Cadillac XLR, XLR-V / Chevrolet Corvette (C5), (C6) / Pontiac GTO FRONT

DP81200RP1 Dimensions: 120 x 70 x 14mm





 $\textbf{Nissan} \; \mathsf{Skyline} \; (\mathsf{R32}), \; (\mathsf{R33}), \; (\mathsf{R34}), \; \mathsf{300ZX} \; / \; \textbf{Stainless} \; / \; \textbf{Subaru} \; \mathsf{Impreza} \; \textbf{FRONT}$

DP81208RP1 Dimensions: 112 x 73 x 16mm





Porsche 911 (996), 911 (997), Boxster S, Cayman (Cast Iron Rotors only) REAR

DP81210RP1 Dimensions: 131 x 75 x 15mm



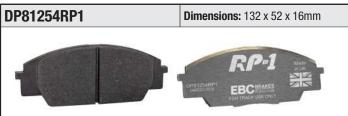


Acura TL / Buick Regal, Regal Sportback / Cadillac ATS, CTS, CTS-V, CT6, STS, STS-V, XTS, XTS V-Sport / Chevrolet Camaro (5th Gen), (6th Gen), Corvette (C7) / Dodge Viper / Ford GT, Mustang (5th Gen) / Honda Civic Hatchback / Mitsubishi Lancer Evolution, Evo 8, Evo 9, Evo 10 / Pontiac G8 / Saab 9-5 / Subaru BRZ, Impreza, WRX STi / Tesla Model S / Toyota 86 / Volvo S60, V70 FRONT / Dodge Viper / Ford GT REAR

DP81211RP1 Dimensions: 150 x 57 x 18mm



 $\begin{array}{l} \textbf{BMW} \ \textbf{Z3}, \textbf{Z4}, \ 318, \ 318 \textbf{is}, \ 318 \textbf{Ti}, \ 320 \textbf{i}, \ 323, \ 325 \textbf{i}, \ 325 \textbf{iC}, \ 325 \textbf{iS}, \ 325 \textbf{Xi}, \ 328 \\ \textbf{FRONT} \end{array}$



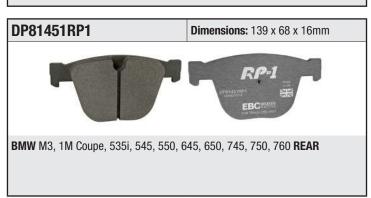
Acura CSX (Canada), RSX / Honda S2000, Civic Coupe, Civic Sedan FRONT

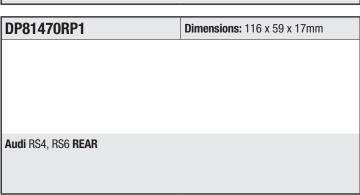
DP81293RP1 Dimensions: 108 x 41 x 14mm

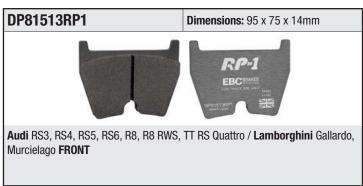
Subaru Baja, Forester (SF), Impreza, Impreza Outback, Legacy, Outback REAR

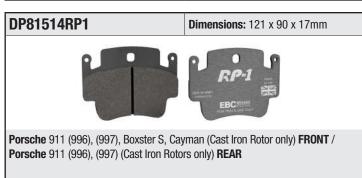




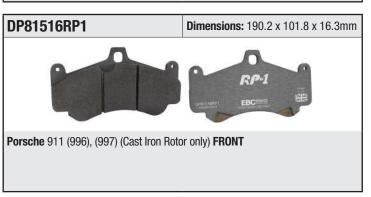


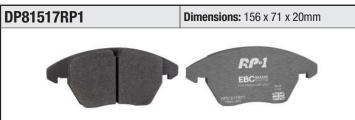










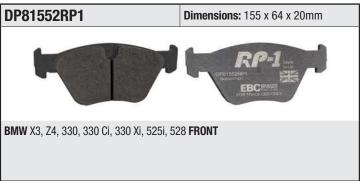


Audi A3, A3 Quattro / **VW** Beetle, CC, Eos, Golf Mk5, Golf Mk6, GTi Mk5, GTi Mk6, Jetta Mk5, Jetta Mk6, Passat, Rabbit **FRONT**

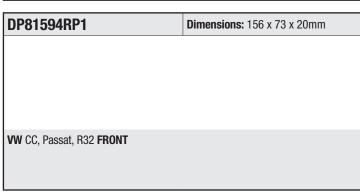
DP81537RP1 Dimensions: 76 x 65 x 14mm Destroy RP Destroy RP EBC (RAMS) EB

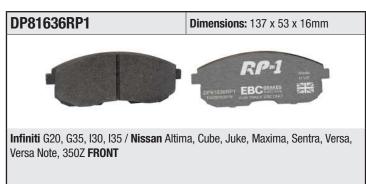
Infiniti G35 / Maserati Ghibli / Nissan Skyline (R32), (R33), (R34), 350X / Stoptech / Subaru BRZ, Impreza, WRX Sti / Toyota 86 REAR

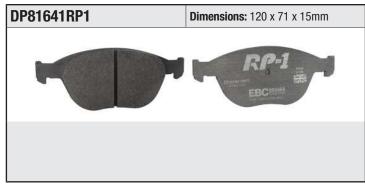




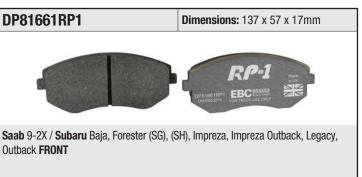




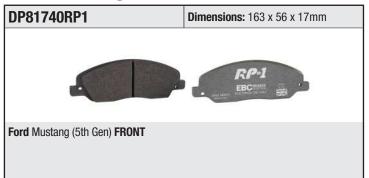


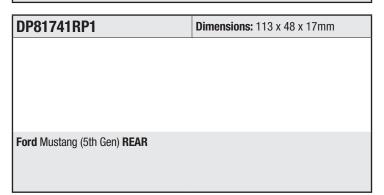


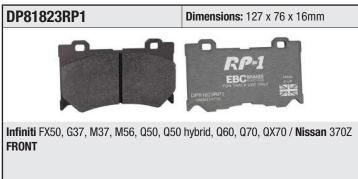












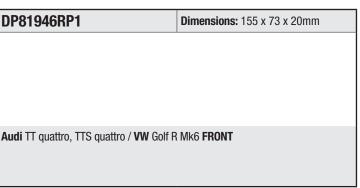








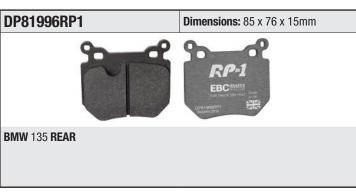


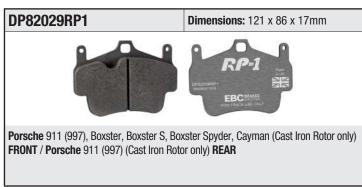


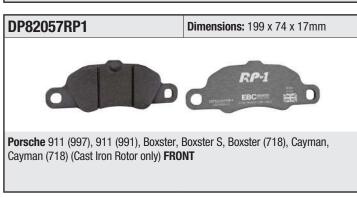




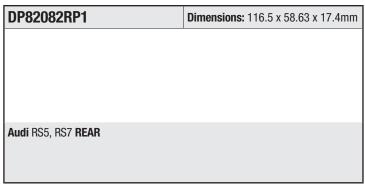


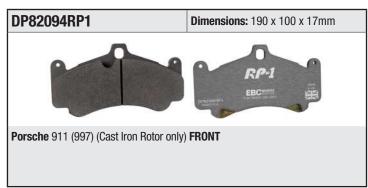




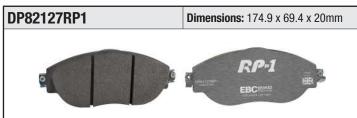












Audi S3 / VW Arteon, CC, Golf R Mk7, GTi Mk7, Passat, Tiguan FRONT

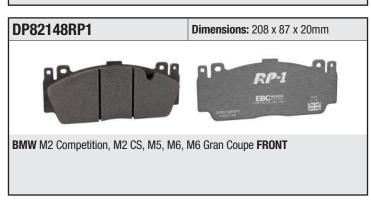
DP82130RP1 Dimensions: 112 x 92 x 17mm

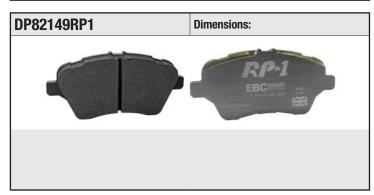
BMW M2, M3, M4, 228/230 Coupe, M235/M240 Coupe, 228/230 Convertible, M235/M240 Convertible, 320, 320 xDrive, 328, 328 xDrive, 330, 330e, 335, 335 xDrive, 340, ActiveHybrid 3, 428/430/435/440 Convertible, 428/430/435/440 Convertible xDrive, 428/430/435/440 Coupe, 428/430/435/440 Gran Coupe, 428/430/435/440 Gran Coupe xDrive **FRONT**



BMW M2, M3, M4, 228/230 Coupe, M235/M240 Coupe, 228/230 Convertible, M235/M240 Convertible, 320, 320 xDrive, 328, 328 xDrive, 330, 330e, 335, 335 xDrive, 340, ActiveHybrid 3, 428/430/435/440 Convertible, 428/430/435/440 Convertible xDrive, 428/430/435/440 Coupe, 428/430/435/440 Gran Coupe, 428/430/435/440 Gran Coupe xDrive **REAR**

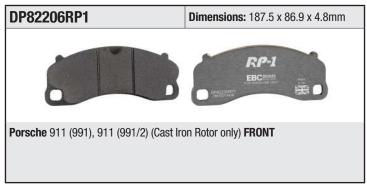




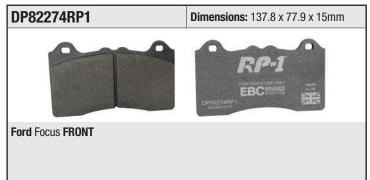




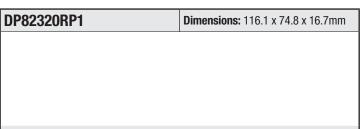












BMW M5, M5 Competition, M8 Coupe, M8 Competition Coupe, M8 Convertible, M8 Competition Convertible, M8 Gran Coupe, M8 Competition Gran Coupe **REAR**





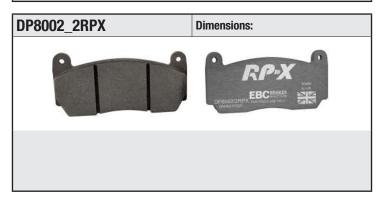


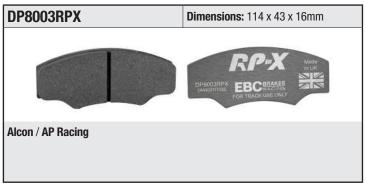






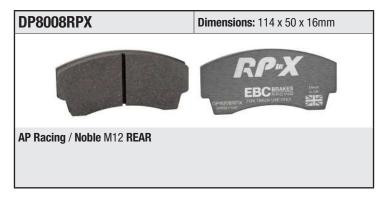




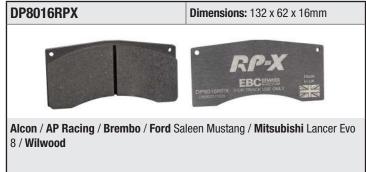


























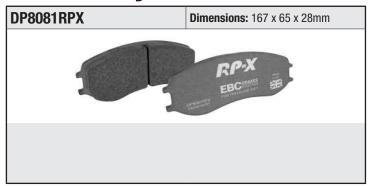


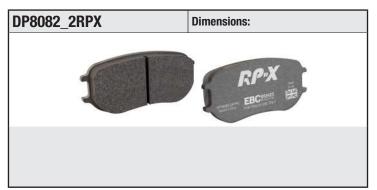






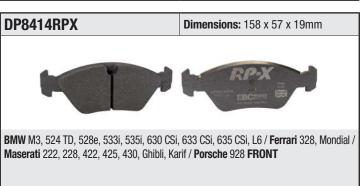








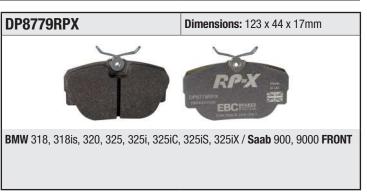














Alcon / Porsche 911 (964), 911 (993), 928 FRONT



Nissan Skyline (R32), (R33), (R34), 300ZX, Subaru Impreza REAR



Lotus Elise, Exige, 2-Eleven / Tesla Roadster REAR



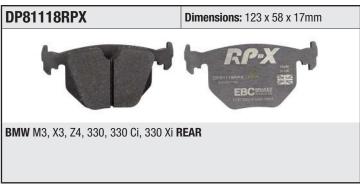
Alcon / Porsche 911 (964), 911 (993), 928 FRONT

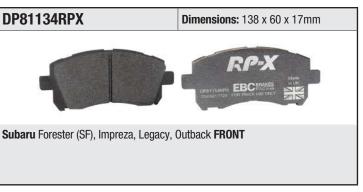


BMW M5, 840, 850 / Ferrari 456, 550, 575M / Lamborghini Diablo / Maserati 4200 Coupe, Ghibli, Gransport, GranTourismo, Quattroporte, Spyder / Nissan Skyline (R32), (R33), (R34) FRONT

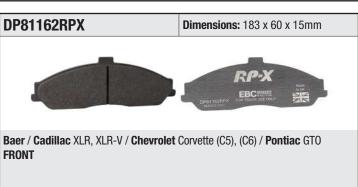


Aston Martin DB7, Vanquish / Brembo / Calloway Corvette / De Tomaso Pantera Si / Dodge SRT Viper, Viper / Ferrari F40, F50 / Jaguar XJR, XK8, XKR / Lamborghini Diablo, Murcielago / McLaren F-1 / Tesla Model 3 FRONT / Audi R8, R8 RWS / Dodge SRT Viper, Viper / Ferrari F40, F50 / Lamborghini Diablo, Gallardo, Murcielago / McLaren F-1 / Nissan GT-R (R35) REAR











Nissan Skyline (R32), (R33), (R34), 300ZX / Stainless / Subaru Impreza FRONT



Porsche 911 (996), 911 (997), Boxster S, Cayman (Cast Iron Rotors only) REAR

DP81210RPX Dimensions: 131 x 75 x 15mm

Acura TL / Buick Regal, Regal Sportback / Cadillac ATS, CTS, CTS-V, CT6, STS, STS-V, XTS, XTS V-Sport / $\textbf{Chevrolet} \ \text{Camaro} \ (5\text{th Gen}), \ (6\text{th Gen}), \ \text{Corvette} \ (\text{C7}) \ / \ \textbf{Dodge} \ \text{Viper} \ / \ \textbf{Ford} \ \text{GT}, \ \text{Mustang} \ (5\text{th Gen}) \ / \ \textbf{Honda}$ Civic Hatchback / Mitsubishi Lancer Evolution, Evo 8, Evo 9, Evo 10 / Pontiac G8 / Saab 9-5 / Subaru BRZ, Impreza, WRX STi / Tesla Model S / Toyota 86 / Volvo S60, V70 FRONT / Dodge Viper / Ford GT REAR

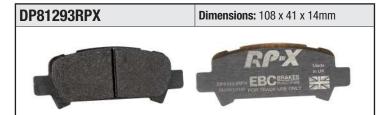


BMW Z3, Z4, 318, 318is, 318Ti, 320i, 323, 325i, 325iC, 325iS, 325Xi, 328



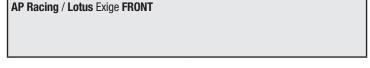


Acura CSX (Canada), RSX / Honda S2000, Civic Coupe, Civic Sedan FRONT



Subaru Baja, Forester (SF), Impreza, Impreza Outback, Legacy, Outback REAR

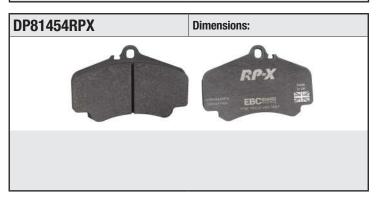


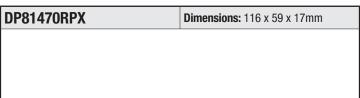




BMW M3, 1M Coupe, 525i, 525Xi, 528, 528Xi, 528 xDrive, 530i, 530Xi, 535i, 535Xi, 535 xDrive, 545, 550, 645, 650, 745, 750, 760 FRONT







Audi RS4, RS6 REAR



Audi RS3, RS4, RS5, RS6, R8, R8 RWS, TT RS Quattro / Lamborghini Gallardo, Murcielago FRONT

DP81514RPX Dimensions: 121 x 90 x 17mm



Porsche 911 (996), (997), Boxster S, Cayman (Cast Iron Rotor only) FRONT / Porsche 911 (996), (997) (Cast Iron Rotors only) REAR

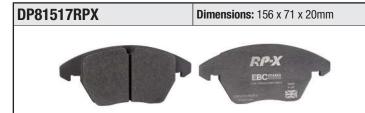


Porsche 911 (996), (997) (Cast Iron Rotor only) FRONT

DP81516RPX Dimensions: 190.2 x 101.8 x 16.3mm

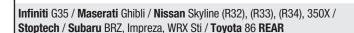


Porsche 911 (996), (997) (Cast Iron Rotor only) FRONT



Audi A3, A3 Quattro / VW Beetle, CC, Eos, Golf Mk5, Golf Mk6, GTi Mk5, GTi Mk6, Jetta Mk5, Jetta Mk6, Passat, Rabbit FRONT

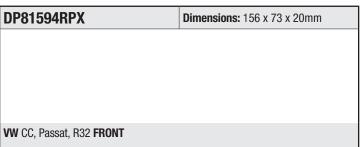
DP81537RPX Dimensions: 76 x 65 x 14mm











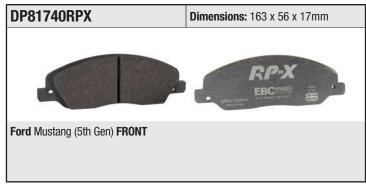


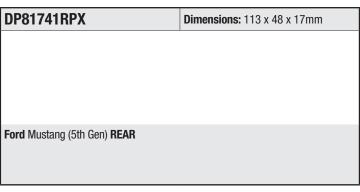


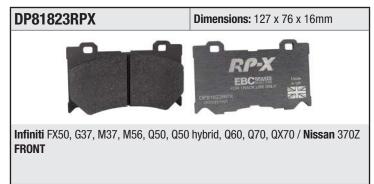
















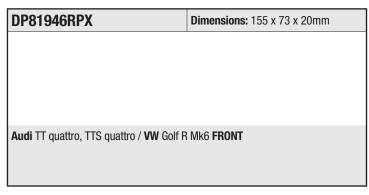


Porsche Boxster, Boxster S, Boxster Spyder, Boxster (718), Cayman, Cayman (718) (Cast Iron Rotors only) **REAR**





Audi RS7 / Maserati Quattroporte / Mercedes-Benz AMG GT, AMG GT S, AMG GT C, AMG GT R, C63 AMG (W204), C63 AMG (Black) (W204), C63 S AMG (W202), CL63 AMG (Black) (W204), C63 S AMG (W202), CL63 AMG (W202), CL563 AMG (C219), CL563 AMG (C218), E63 AMG (W2011), E63 AMG (W2012), E63 S AMG (W2012), E63 AMG (W2012)













DP82057RPX Dimensions: 199 x 74 x 17mm



Porsche 911 (997), 911 (991), Boxster, Boxster S, Boxster (718), Cayman, Cayman (718) (Cast Iron Rotor only) FRONT

DP82070RPX Dimensions: 131.8 x 77.2 x 16mm

Aston Martin DB9, Vantage / Audi TT RS quattro / Ferrari 612 / VW Touareg **FRONT**

DP82082RPX

Dimensions: 116.5 x 58.63 x 17.4mm

Audi RS5, RS7 REAR



Porsche 911 (997) (Cast Iron Rotor only) FRONT

DP82098RPX Dimensions: 188 x 76 x 16mm



Porsche 911 (991) (Cast Iron Rotor only) REAR

DP82127RPX Dimensions: 174.9 x 69.4 x 20mm

Audi S3 / VW Arteon, CC, Golf R Mk7, GTi Mk7, Passat, Tiguan FRONT

DP82130RPX Dimensions: 112 x 92 x 17mm



BMW M2, M3, M4, 228/230 Coupe, M235/M240 Coupe, 228/230 Convertible, M235/M240 Convertible, 320, 320 xDrive, 328, 328 xDrive, 330, 330e, 335, 335 xDrive, 340, ActiveHybrid 3, 428/430/435/440 Convertible, 428/430/435/440 Convertible xDrive, 428/430/435/440 Coupe, 428/430/435/440 Coupe xDrive, 428/430/435/440 Gran Coupe, 428/430/435/440 Gran Coupe xDrive FRONT

DP82133RPX Dimensions: 71 x 88 x 15.7mm



BMW M2, M3, M4, 228/230 Coupe, M235/M240 Coupe, 228/230 Convertible, M235/M240 Convertible, 320, 320 xDrive, 328, 328 xDrive, 330, 330e, 335, 335 xDrive, 340, ActiveHybrid 3, 428/430/435/440 Convertible, 428/430/435/440 Convertible xDrive, 428/430/435/440 Coupe, 428/430/435/440 Coupe xDrive, 428/430/435/440 Gran Coupe, 428/430/435/440 Gran Coupe xDrive REAR

DP82144RPX Dimensions: 198 x 75 x 16mm



Porsche 911 (991) (Cast Iron Rotor only) FRONT

DP82148RPX Dimensions: 208 x 87 x 20mm

BMW M2 Competition, M2 CS, M5, M6, M6 Gran Coupe FRONT









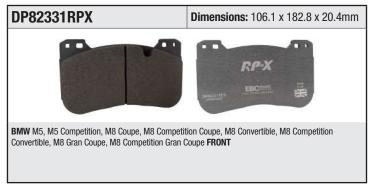


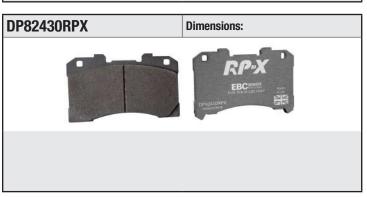






Dimensions: 116.1 x 74.8 x 16.7mm



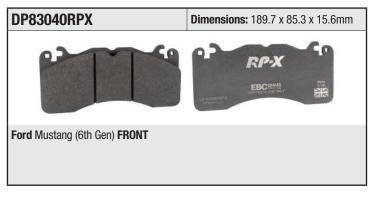


DP82320RPX









Fully-Floating 2-Piece Brake Rotors

Craftsmanship meets fine materials in our highest performing rotor to date



EBC Brakes Racing's new range of fully-floating 2-piece brake rotors inject a new level of quality to high performance brake components. After an extensive development program, thousands of hours of dyno testing, and the construction of a brand-new production line at the EBC Brakes World Headquarters in Northampton, UK, EBC are pleased to launch a new range of high performance 2-piece fully-floating brake rotors under the newly formed EBC Brakes Racing sub-brand.

Embarking on this project, the mission was clearly defined; to develop the highest quality 2-piece floating brake rotor available on today's marketplace. The componentry and technology used in these brake rotors exemplifies this pursuit of ultimate and absolute quality, culminating in a brake rotor that is perfectly matched to the highest braking demands of modern performance street and race cars.

These high-performance brake rotors are available through 3 different purchase options:

- 'SG2F' rotors that serve as a direct replacement for performance vehicles where 2-piece brake rotors are fitted as standard, e.g. Nissan GT-R (R35).
- 'SG2FC' 2-piece floating rotor conversions that upgrade OEM 1-piece cast iron rotors to performance 2-piece floating alternatives*
- 'SG2FK' rotors that are included in EBC Brakes Racing's Brake Kits.
- * All 'SG2FC' 2-piece floating conversions will seamlessly replace the 0EM 1-piece rotor and are designed to integrate with the 0E caliper and pads with no vehicle modifications necessary.

Aluminum bells are machined from aerospace grade aluminum then hard anodised for longevity. This means the hub can be retained for multiple outer cast iron rings, leading to lower long-term operating costs compared to inseparable 'multi-metal' rotors.

What do we mean by "fully-floating"?

- Fully floating 2-piece rotor allows outer ring to expand freely in response to heat, reducing stress, extending rotor life and reducing rotor cracking during extreme use.
- Drive bobbins machined from a single piece of stainless steel giving maximum strength and corrosion resistance. Stainless bobbins reduce the requirement for regular rotor maintenance and ensure the outer ring continues to float freely even when used on the street with corrosive salts and other street grime.
- · Each bobbin assembly features an anti-rattle spring clip ensuring silent operation when driving on the public highway.
- · Rotor rings feature 48 directional internal curved vanes for improved rotor cooling.
- Friction rings are cast from high carbon G3500 alloy giving excellent wear properties and improved thermal capacity. All EBC rotor rings are cast using the 'centre split' casting method, ensuring a casting that will not distort under high heat, an issue common with cheaper 'moulded out' castings.
- Unique Swept Groove slot design for effective evacuation of braking dust and gasses whilst ensuring good initial 'bite' on brake application

NOTE: EBC's 2-piece rotors have been quality tested in accordance to the recently introduced R90 brake rotor test routine. This test is the harshest and most rigorous test for brake rotors in the world and is purposely designed to attempt to cause brake rotors to fail. The EBC rotor passed the test with ease, completing the full 150 test cycles without so much as exhibiting minor surface crazing, a true testament to the exception quality of EBC's UK made 2-piece rotors.































































































Replacement Rings For Fully-Floating 2-Piece Brake Rotors

One of the USPs of our 2-piece fully-floating rotors is that the hub can be retained for two outer cast iron rings leading to lower long-term operating costs when compared to inseparable 'multi-metal' rotors.

These rotors use SD-Drive bobbins and operate on a 'float in rotor' principle, meaning any wear resulting from regular expansion and contraction of the cast iron ring occurs in the slots in the cast iron ring itself, i.e. the component that becomes worn anyway after thousands of miles of braking. This allows the drive bobbins (along with the aluminium bell) to be re-used for multiple outer friction rings, meaning only the outer ring needs to be replaced after a period of use, leading to significantly lower long-term running costs. Re-use of high quality components, coupled with the fact that EBC fully-floating rotors are far less prone to rotor cracking, results in long-term rotor running costs (or cents-per-mile costs) that is not all that dissimilar to much cheaper and much lower performance 1-piece cast iron rotors.

Replacement cast iron rings from EBC are much more competitive than replacement rings from our main competitors.



8 Bobbin Replacement Rotor Ring



10 Bobbin Replacement Rotor Ring

SGDR Replacement Rotor Rings Availability

Rotor Ring Part Number	Rotor Dia (mm)	Thickness New/Min	Max Pad Depth (mm)	No of Fixings Regd
SGDR300x28 D53LH	300	28/26	53	8
SGDR300x28 D53RH	300	28/26	53	8
SGDR330x28 D51LH	330	28/26	51	8
SGDR330x28 D51RH	330	28/26	51	8
SGDR350x25 D65LH	350	25/23	65	8
SGDR350x25 D65RH	350	25/23	65	8
SGDR350x32 D57LH	350	32/30	57	8
SGDR350x32 D57RH	350	32/30	57	8
SGDR350x32 D65LH	350	32/30	65	8
SGDR350x32 D65RH	350	32/30	65	8
SGDR355x32 D54LH	355	32/30	54	8
SGDR355x32 D54RH	355	32/30	54	8
SGDR355x32 D66LH	355	32/30	66	8
SGDR355x32 D66RH	355	32/30	66	8
SGDR365x34 D62LH	365	34/32	62	8
SGDR365x34 D62RH	365	34/32	62	8
SGDR380x30 D58LH	380	30/28	58	10
SGDR380x30 D58RH	380	30/28	58	10
SGDR390x34 D73LH	390	34/32	D73	10
SGDR390x34 D73RH	390	34/32	D73	10



- Drive bobbins machined from a single piece of stainless steel giving maximum strength and corrosion resistance.
- Stainless bobbins reduce the requirement for regular rotor maintenance and ensure the outer ring continues to float freely even when used on the street with corrosive salts and other street grime.
- Each bobbin assembly features an anti-rattle spring clip ensuring silent operation when driving on the street.