

NEW PRODUCT RANGES FROM EBC BRAKES RACING FOR 2020

APOLLO BRAKE CALIPERS

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

APOLLO BIG BALANCED 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™ 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

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 compound RP-1™ through to our technology-rich EBC Balanced 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 Big Balanced Brake Kits™ One giant leap for performance braking



EBC Racing's Balanced 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

As well as the usual 'big brake kit' hardware (calipers, rotors, pads) every EBC Balanced 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.



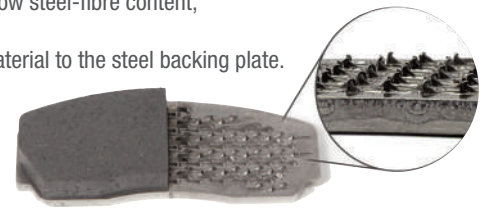
Our highest performing friction material ever

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.




RP-1™ Full Race Brake Pad Availability

<p>DP8001RP1 Dimensions 101 x 62 x 12mm</p>  <p>Baer / JFZ/Sierra / Outlaw / Wilwood</p>	<p>DP8002RP1 Dimensions 132 x 54 x 17mm</p>  <p>AP Racing / Aston Martin Virage, Virage Volante, V8 Coupe, V8 Vantage, V8 Volante / Lotus Esprit Turbo, Esprit 350 / Noble M12 / TVR Cerbera FRONT</p>	<p>DP8003RP1 Dimensions 114 x 43 x 16mm</p>  <p>Alcon / AP Racing</p>
<p>DP8005RP1 Dimensions 152 x 80 x 18mm</p>  <p>AP Racing / Baer</p>	<p>DP8006RP1 Dimensions 152 x 80 x 18mm</p>  <p>AP Racing</p>	<p>DP8008RP1 Dimensions 114 x 50 x 16mm</p>  <p>AP Racing / Noble M12 REAR</p>
<p>DP8012RP1 Dimensions 152 x 80 x 18mm</p>  <p>AP Racing</p>	<p>DP8016RP1 Dimensions 132 x 62 x 16mm</p>  <p>Alcon / AP Racing / Brembo / Ford Saleen Mustang / Wilwood</p>	<p>DP8032RP1 Dimensions 152 x 80 x 16mm</p>  <p>Alcon / AP Racing</p>

RP-1™ Full Race Brake Pad Availability

DP8036RP1 **Dimensions**
128 x 81 x 16mm



Alcon / AP Racing / Lotus Evora, Exige / Morgan Aero 8 / Noble M12 FRONT Lotus Evora REAR

DP8037RP1 **Dimensions**
133 x 62 x 18mm



AP Racing / Wilwood

DP8037/2RP1 **Dimensions**
133 x 62 x 20mm



AP Racing / Wilwood

DP8038RP1 **Dimensions**
100 x 60 x 12mm




Wilwood

DP8039RP1 **Dimensions**
101 x 56 x 15mm



Wilwood

DP8039/2RP1 **Dimensions**
101 x 56 x 12mm



Wilwood

DP8042RP1 **Dimensions**
149 x 86 x 17mm




AP Racing / Aston Martin Vanquish, Vanquish S / Lotus Evora / Morgan Aero 8 FRONT

DP8057RP1 **Dimensions**
80 x 59 x 12mm




Brakeman / Wilwood

DP8103RP1 **Dimensions**
76 x 70 x 15mm



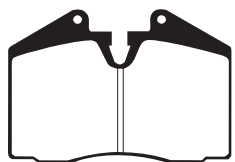
Ferrari 246 Dino, 308, Mondial / Porsche 911 FRONT

DP8414RP1 **Dimensions**
158 x 57 x 19mm




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

DP8612RP1 **Dimensions**
97 x 67 x 18mm




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

DP8689RP1 **Dimensions**
156 x 63 x 19mm




BMW M3, M5, Z3, Z4, 525i, 530i, 535i, 540i, 735i, 735iL, 740i, 740iL, 750iL, L7 FRONT

DP8767RP1 **Dimensions**
131 x 71 x 18mm




Porsche 911 (964), 911 (993), 928, 944, 968 FRONT / Porsche 911 (993) REAR / Stoptech

DP8779RP1 **Dimensions**
123 x 44 x 17mm



BMW 318, 318is, 320, 325, 325i, 325iC, 325iS, 325iX / SAAB 900, 9000 FRONT


DP8826RP1 **Dimensions**
73 x 54 x 16mm



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

RP-1™ Full Race Brake Pad Availability

DP8885/2RP1 **Dimensions**
123 x 59 x 12mm



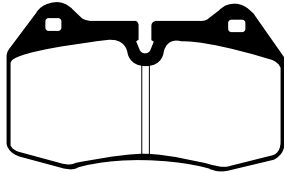
Makes: Lotus Exige REAR

DP8997RP1 **Dimensions**
131 x 75 x 17mm




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

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

DP81110RP1 **Dimensions**
132 x 67 x 16mm



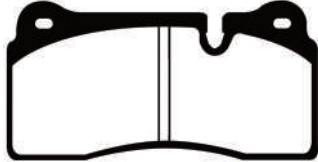
Aston Martin DB7, Vanquish / Brembo / Calloway Corvette / De
Tomaso Pantera Si / Dodge SRT Viper, Viper / Ferrari F40, F50 /
Jaguar XJR, XK8, XKR / McLaren F-1 FRONT Dodge Viper /
Ferrari F40, F50 / McLaren F-1 / Nissan GT-R (R35) REAR

DP81118RP1 **Dimensions**
123 x 58 x 17mm




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

DP81127RP1 **Dimensions**
132 x 67 x 16mm



Lamborghini Diablo, Murcielago FRONT / Audi R8,
R8 RWS / Lamborghini Diablo, Gallardo, Murcielago
REAR

DP81134RP1 **Dimensions**
138 x 60 x 17mm




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

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 / De Tomaso Pantera Si / Ferrari 360, 430, 430
Scuderia, 599, 612 / Jaguar XJR, XK8, XKR / Maserati GranCabrio, GranTourismo, GranTourismo
Convertible, Quattroporte / 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



Nissan Skyline (R32), (R33), (R34), 300ZX /
Stainless / Subaru Impreza 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, 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 / Toyota 86 / Volvo S60, V70 FRONT / Aston Martin DB11 /
Dodge Viper / Ford GT REAR

DP81211RP1 **Dimensions**
150 x 57 x 18mm



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

RP-1™ Full Race Brake Pad Availability

DP81254RP1

Dimensions
132 x 52 x 16mm



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

DP81377RP1

Dimensions
113 x 60 x 15mm



Makes: AP Racing / Lotus Exige FRONT

DP81449RP1

Dimensions
155 x 68 x 19mm



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

DP81451RP1

Dimensions
139 x 68 x 16mm



BMW M3, 1M Coupe, 535i, 545, 550, 645, 650, 745, 750, 760 REAR

DP81470RP1

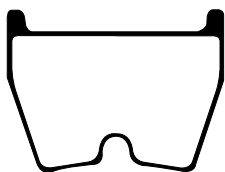
Dimensions
116 x 59 x 17mm



Makes: Audi RS4, RS6 REAR

DP81513RP1

Dimensions
95 x 75 x 14mm



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

DP81514RP1

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

DP81515RP1

Dimensions
140 x 89 x 16mm



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

DP81516RP1

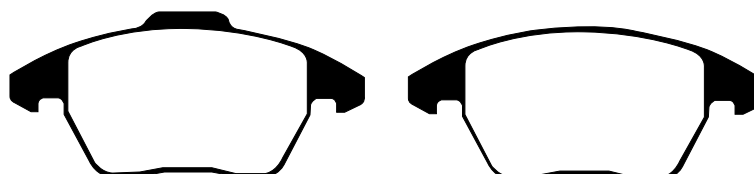
Dimensions
190.2 x 101.8 x 16.3mm



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

DP81517RP1

Dimensions
156 x 71 x 20mm



Audi A3, A3 Quattro / VW Beetle, VV, Eos, Golf Mk5, Golf Mk6, Gti Mk5, Gti Mk6, Jetta Mk5, Jetta Mk6, Passat, Rabbit FRONT

DP81537RP1

Dimensions
76 x 65 x 14mm



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

DP81539RP1

Dimensions
125 x 71 x 15mm



Makes: Chevrolet Cobalt, HHR FRONT

DP81552RP1

Dimensions
155 x 64 x 20mm



BMW X3, Z4, 330, 330 Ci, 330 Xi, 525i, 528 FRONT

RP-1™ Full Race Brake Pad Availability

DP81591RP1

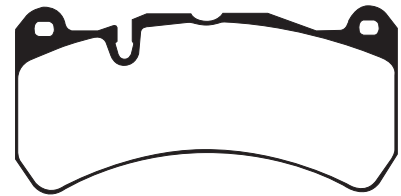
Dimensions
165 x 81 x 15mm



Brembo / Ferrari 430 Scuderia, 599 / Lexus IS-F / Maserati GranCabrio, GranTourismo, GranTourismo Convertible, Quattroporte / Mercedes-Benz CLK55 AMG (C117), CLK63 AMG (C117), SLK AMG (R171) / Subaru WRX Sti FRONT

DP81594RP1

Dimensions
156 x 73 x 20mm



Makes: VW CC, Passat, R32

DP81636RP1

Dimensions
137 x 53 x 16mm



Infiniti G20, G35, I30, I35 / Nissan Altima, Cube, Juke, Maxima, Sentra, Versa, Versa Note, 350Z FRONT

DP81644RP1

Dimensions
120 x 71 x 15mm



Makes: Infiniti G35 / Nissan Sentra, 350Z

DP81661RP1

Dimensions
137 x 57 x 17mm



Saab 9-2X / Subaru Baja, Forester (SG), (SH), Impreza, Impreza Outback, Legacy, Outback FRONT

DP81666RP1

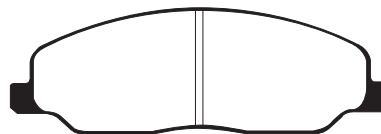
Dimensions
105 x 38 x 14mm



Infiniti G35 / Nissan Altima, Sentra, 350Z REAR

DP81740RP1

Dimensions
163 x 56 x 17mm



Makes: Ford Mustang (5th Gen) FRONT

DP81741RP1

Dimensions
113 x 48 x 17mm



Makes: Ford Mustang (5th Gen) REAR

DP81823RP1

Dimensions
127 x 76 x 16mm



Infiniti FX50, GX37, M37, M56, Q50, Q50 hybrid, Q60, Q70, QX70 / Nissan 370Z FRONT

DP81824RP1

Dimensions
100 x 60 x 14mm



Aston Martin Virage, Virage Volante, V8 Coupe, V8 Vantage, V8 Volante / Lotus Esprit Turbo, Esprit 350 / Noble M12 / TVR Cerbera FRONT

DP81858RP1

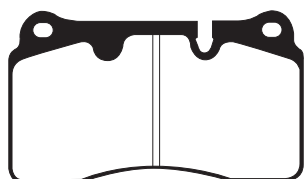
Dimensions
187.5 x 66 x 15mm



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

DP81908RP1

Dimensions
132 x 76 x 15mm



Aston Martin DB9, Vantage / Ferrari 612 / VW Touareg FRONT

DP81920RP1

Dimensions
114 x 73 x 15mm



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

DP81930RP1

Dimensions
130.5 x 67.5 x 17mm



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

RP-1™ Full Race Brake Pad Availability

DP81939RP1

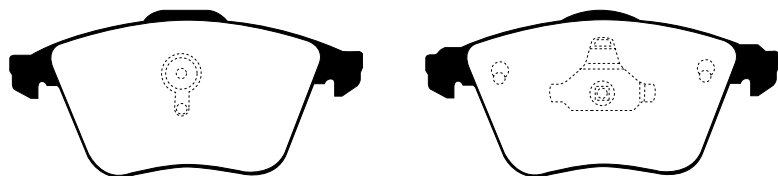
Dimensions
187.5 x 90 x 15.5mm



Audi RS7 / Maserati Quattroporte / Mercedes-Benz AMG GT, AMG GT S, C63 AMG (W204), C63 AMG (Black) (W204), C63 S AMG (W205), C63 AMG (W204), C63 AMG (Black) (W204), C63 S AMG (W205), CLK63 AMG (Black) (C117), CLS63 AMG (C219), CLS63 AMG (C218), E63 AMG (W211), E63 AMG (W212), E63 S AMG (W212), G63 AMG (BM463), G66 AMG (BM463), GL63 AMG (X166), GLE43 AMG (Coupe)(C292), GLE63 S AMG (Coupe)(C292), GLE63 AMG (SUV)(W166), GLE63 S AMG (SUV)(W166), GLS63 AMG (X166), M-Class (ML)(W166), S63 AMG (W222), S65 AMG (W222), S600 (W222), S63 AMG Coupe (C217), S65 AMG Coupe (C217), S63 AMG Cabriolet (A217), S65 AMG Cabriolet (A217), SL55 AMG (R230), SL63 AMG (R230), SL63 AMG (R230), SL63 AMG (R231), SL65 AMG (R230), SL65 AMG (R231), SL600 (R230), SLS AMG FRONT

DP81946RP1

Dimensions
155 x 73 x 20mm



TT quattro, TTS quattro / VW Golf R Mk6 FRONT

DP81983RP1

Dimensions
190 x 93 x 19mm



Alcon / Aston Martin DB11 / Nissan GT-R (R35) FRONT

DP81995RP1

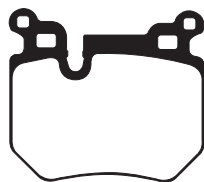
Dimensions
163 x 74 x 16mm



Makes: BMW 135 FRONT

DP81996RP1

Dimensions
85 x 76 x 15mm



Makes: BMW 135 REAR

DP82029RP1

Dimensions
121 x 86 x 17mm



Porsche 911 (997), Boxster, Boxster S, Boxster Spyder, Cayman (Cast Iron Rotor only) FRONT Porsche 911 (997) (Cast Iron Rotor only) REAR

DP82057RP1

Dimensions
199 x 74 x 17mm



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

DP82070RP1

Dimensions
131.8 x 77.2 x 16mm



Makes: Audi TT RS quattro FRONT

DP82082RP1

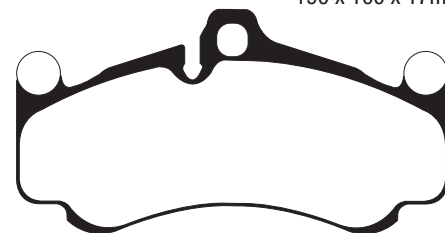
Dimensions
116.5 x 58.63 x 17.4mm
116.5 x 59.6 x 17.4mm



Makes: Audi RS5, RS7 REAR

DP82094RP1

Dimensions
190 x 100 x 17mm



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

RP-1™ Full Race Brake Pad Availability

DP82098RP1

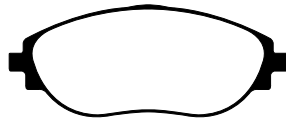
Dimensions
188 x 76 x 16mm



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

DP82127RP1

Dimensions
174.9 x 69.4 x 20mm



Audi S3 / VW CC, Golf R Mk7, Gti Mk7, Passat 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 Coupe xDrive, 428/430/435/440 Gran Coupe, 428/430/435/440 Gran Coupe xDrive FRONT

DP82133RP1

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

DP82144RP1

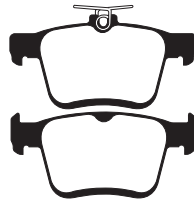
Dimensions
198 x 75 x 16mm



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

DP82153RP1

Dimensions
123 x 61.2 x 16.5mm
123 x 56.3 x 16.5mm



Makes: VW Golf R Mk7, Gti Mk7 REAR

DP82173RP1

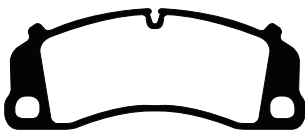
Dimensions
123 x 61 x 16mm
123 x 56 x 16mm



Makes: Audi S3 REAR

DP82206RP1

Dimensions
187.5 x 86.9 x 4.8mm



Porsche 911 (991), 911 (991/2) (Cast Iron Rotor only) FRONT

DP82207RP1

Dimensions
187.5 x 86.9 x 4.8mm



Porsche 911 (991), 911 (991/2) (Cast Iron Rotor only) REAR

DP82274RP1

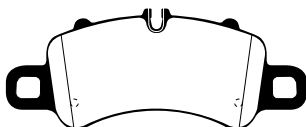
Dimensions
137.8 x 77.9 x 15mm



Makes: Ford Focus FRONT

DP82307RP1

Dimensions
199.4 x 80.3 x 17.1mm



Porsche 911 (991/2), Boxster (718), Cayman (718) (Cast Iron Rotors only) FRONT

DP83023RP1

Dimensions
109.7 x 62.2 x 15mm



Makes: Chevrolet Corvette (C7) REAR

DP83040RP1

Dimensions
189.7 x 85.3 x 15.6mm



Makes: Ford Mustang (6th Gen) FRONT

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 Balanced Brake Kits™.

**All 'SG2FC' 2-piece floating conversions will seamlessly replace the OEM 1-piece rotor and are designed to integrate with the OE caliper and pads with no vehicle modifications necessary.*







All 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 balanced 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.

2-Piece Fully-Floating Brake Rotor Availability

SG2F001  Mitsubishi Lancer Evo 10 FRONT	Dimensions 350mmØ 32mm high	SG2F002  Nissan GT-R (R35) FRONT	Dimensions 390mmØ 34mm high	SG2F005  Nissan GT-R (R35) REAR	Dimensions 380mmØ 30mm high
SG2F007  Nissan GT-R (R35) (Nismo) REAR	Dimensions 380mmØ 30mm high	SG2F008  Audi RS4 FRONT	Dimensions 365mmØ 34mm high	SG2F009  Audi RS5 FRONT	Dimensions 365mmØ 34mm high

2-Piece Fully-Floating Brake Rotor Availability

SG2F010

Dimensions
365mmØ
34mm high



Audi RS6 (C5), RS6+ (C5) FRONT

SG2F014

Dimensions
390mmØ
34mm high

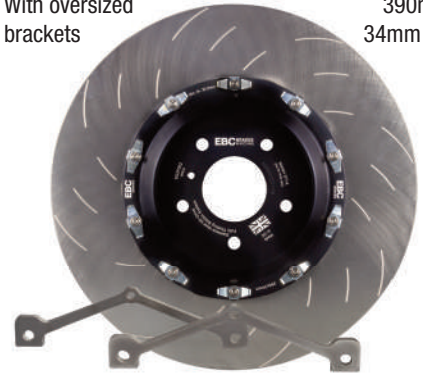


Nissan GT-R (R35) (Nismo) FRONT

SG2F0150S

With oversized
brackets

Dimensions
390mmØ
34mm high



Nissan GT-R (R35) Twin Turbo FRONT

SG2FC2014

Dimensions
350mmØ
32mm high



Lotus Evora FRONT

SG2FC2028

Dimensions
350mmØ
32mm high



Honda Civic Hatchback FRONT

SG2FC2030

Dimensions
350mmØ
25mm high



Ford Focus FRONT

SG2FC2141

Dimensions
355mmØ
32mm high



Tesla Model S, Model X FRONT

SG2FC7147

Dimensions
355mmØ
32mm high



Dodge SRT Viper, Viper FRONT

SG2FC7148

Dimensions
355mmØ
32mm high



Dodge SRT Viper, Viper REAR

SG2FC7304

Dimensions
355mmØ
32mm high



Cadillac CTS-V, STS, STS-V FRONT

SG2FC7426

Dimensions
355mmØ
32mm high



Ford Mustang (5th Gen) FRONT

SG2FC7520

Dimensions
355mmØ
32mm high



Buick Regal / Chevrolet Camaro (5th Gen) / Pontiac G8 FRONT

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 Reqd
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.