

Introducing the new and exciting range of race products from EBC Brakes Racing including many new and groundbreaking materials and products

- Sintered SR series race pads a milestone in brake pad technology
- UK made RP series semi metallic race pads
- Ever popular and improved Track and Street BlueStuff™ NDX pads
- Fully floating brake rotors including new SG2F 2-piece and ceramic rotor conversion kits
- UK made calipers and Big Brake Kits
- Titanium pad radiator shims
- Temperature paints and caliper heat strips
- Racing brake fluids
- UK made stainless steel braided brake lines

EBC Brakes is a UK based group with manufacturing in four plants across the UK and USA producing what is surely the largest range of brakes on the planet with a range of materials for every type of race and Rally use. A young high energy business with a great future for the discerning race drivers and teams alike.

At EBC, we eat, live and breathe racing brakes.



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.

As well as the usual 'big brake kit' hardware (calipers, rotors, pads) *EBC Brake Kits also include front & rear stainless steel braided brake lines, rear pads and 1L of high performance BF307+ Racing 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.
- Utilises a common pad shape which has multiple race formulations available.

ROTOR TECHNOLOGY:

- Available in sizes 300-380mm depending on wheel diameter.
- Available with either our Fully-floating patented SD-Drive bobbin technology or with our all new 2-piece bolted Rotors as an alternative option for relevant applications.
- 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.



*Some Kits are offered as Front only

EBCBRAKES® Pad Series Compounds and Data

EBC Brakes Racing now offers a range of SIX race pad grades for all forms of racing from sprint racing, drift racing, trackday up to sportscar and TCR car use and even the highest levels of Endurance Racing.

Bluestuff and RP series compounds are 100% made in our UK factory and SR Sintered "transfer film technology" race pads are 100% made in our USA plant.



The **SR-11**[™] medium friction compound is targeted for cars where either high ABS effect exists on the car or on both axles of race cars with bias controls. SR is available for all the same models as its stable mate higher friction SR-21[™] full race calipers from such as AP, Brembo, Alcon, and Wilwood which will launch in spring 2022.

SR Series pads, both the 11 and 21 blends are probably the best pads you will ever have used with more bite, less fade and the **lowest cost per racing mile of any pad**. Once you race with SR you will unlikely ever switch to a different pad and in our launch year **every team that tried SR made it their pad of choice and now races with them.**

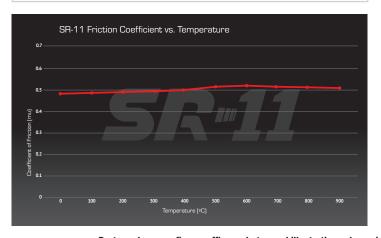
LONGEST lasting, lowest cost per racing mile of any brake pads.

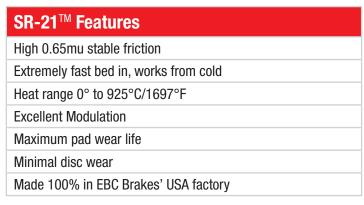


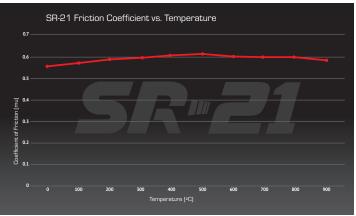
The **SR-21**TM ultra-high friction compound is targeted for the front and rear of race cars with bias controls only. SR is therefore only made for full race calipers from such as AP, Brembo, Alcon, and Wilwood. Usually sintered pads for road/race use are copper based which have a very high thermal conductivity value whereas in both our SR-11TM and 21 compounds we use a completely different metallurgy that results in a thermal conductivity value that is much lower.

When we carried out testing against a few of the current top endurance compounds, both SR-11TM and 21 showed disc temperatures around 50-100°C/122-212°F cooler. This is because more of the heat has been conducted through the pad however the wear life of the pads is not impacted and in our dyno testing the caliper temperature differential is negligible, this is backed up with on vehicle testing and we have found that the whole system on all vehicles we have tested on have in fact ran cooler.

| SR-11 [™] Features |
|--|
| High 0.55mu stable friction |
| Extremely fast bed in, works from cold |
| Heat range: 0° to 900°C/1652°F |
| Excellent Modulation |
| Maximum pad wear life |
| Minimal disc wear |
| Made 100% in EBC Brakes' USA factory |







Developed from the ground up as focused race compounds RP-1[™] and RP-X[™] show just what's achievable when EBC's Engineers were given the simple mandate to 'develop the highest performing pads, money's no object' and thus after 3 years and over 1000 hours of dyno testing and 1000's of laps of UK circuits the RP range of pads was born.



RP-1™

EBC Brakes Racing's dedicated motorsport pad RP-1™ pairs high-performance with unprecedented modulation and control, resulting in a track pad that feels uniquely different to the competition and allows drivers to extract every last tenth from each and every braking zone.

RP-1TM boasts a flat friction response averaging $0.45 \text{M}\mu$ and is capable of operating at temperatures of up to $750^{\circ}\text{C}/1382^{\circ}\text{F}$ without brake fade. However, unlike many other track/race pad materials on the market, RP-1TM possesses a progressive/benign response characteristic that provides exceptional 'feel' during each and every braking event. The slightly lower friction level of RP-1TM allows the brake pedal to be worked harder, which is particularly beneficial to cars that are over-servoed from the factory.

RP-1™ Features

Designed to compete with all semi metallic pads and can be driven to and from the race event where European R 90 rules do not apply

Made 100% in EBC Brakes' Bristol, UK pad factory

Stainless steel backing plates

(reduced heat conduction, no paint)

Backplates feature Nucap® NRS® hook pad retention system

Good pad life with excellent disc life

NOT R90 approved for road use in European markets

*Made with Nucap NRS hooks on backplates to totally eliminate the chance of pad de-bond



RP-XTN

Following the hugely successful launch of RP-1TM, EBC Brakes Racing increased its motorsport brake pad range with the introduction of our latest ultra-high-performance track & race material, RP-XTM.

RP-XTM joins the fleet to offer heavy and/or high-powered vehicles that are driven hard on track the ultimate braking performance. The pad possesses a high and stable friction level of 0.55Mµ between 0-850°C/1562°F and beyond, whilst achieving 100% brake effect from cold. This makes it an excellent choice for sprint racing or hill climb events, where full brake performance is essential without any 'warming up' being required. It also means it's the perfect choice for any track scenario where a high initial bite as well as a powerful brake response are desirable.

RP-X™ Features

Designed to compete with all semi metallic pads and can be driven to and from the race event where European R 90 rules do not apply

Made 100% in EBC Brakes' Bristol, UK pad factory

Stainless steel backing plates

(reduced heat conduction, no paint)

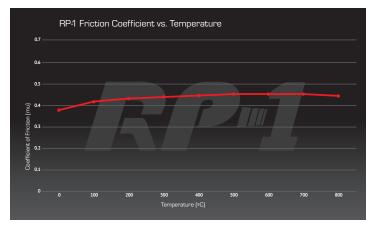
Backplates feature Nucap® NRS® hook pad retention system

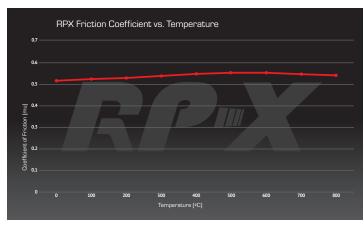
Excellent pad life with moderate disc life

NOT R90 approved for road use in European markets

*Made with Nucap NRS hooks on backplates to totally eliminate the chance of pad de-bond

We have the widest range of track use pads anywhere, see our pad listing later in this brochure. RP are available for all modern and classic calipers where semi metallic pads have been popular.





EBCBRAKES® Pad Series Compounds and Data

Bluestuff[™] is an entry level trackday and race pad that has good street manners and is actually ECE R90 approved for street driving. There are two compounds within the Bluestuff[™] range. Bluestuff[™] NDX higher friction 0.52Mµ and new Bluestuff[™] B with a lower 0.42Mµ. Great combination for lighter cars to avoid rear wheel lockup.

You can fit Bluestuff[™], drive to the track, enjoy your days driving and drive home, totally legally in all countries. Bluestuff[™] has been the spec pad on BMW cup racing both in the UK and Germany for years due to its performance, cost and quality combination. Monitor pad wear however at all races, upgrade to RP or SR series for longer life.



NDX-Series

Bluestuff™ NDX

BlueStuff[™] NDX offers an intermediate grade track day & race pad and is the material of choice for many club level racers and serious track day enthusiasts.

BlueStuff™ offers a consistent pedal, high fade resistance and a moderate wear rate.

Made in our Bristol UK facility and with most references ECE R90 approved in Europe the BlueStuff™ grade can be driven to the track, raced and driven home.

Bluestuff™ NDX Features

Medium torque BlueStuff™ NDX at 0.52Mµ

Fast bed in trackday and race pad with medium lifetime

Excellent wear life when operated at temperatures 0-600°C /1112°F

Very easy on discs/rotors, resulting in minimal disc/rotor wear. European markets require pads for road use to have ECE R90 approval; a number of our BlueStuff™ fitments now have this approval. For all other markets, BlueStuff™ can be used on the road. Unlike most other race materials, this formulation has fantastic bite from cold making it suitable for road use.



B-Series

Bluestuff™ B Hybrid Track & Street

Built with NRS technology with lower friction than its sister compound BlueStuffTM NDX – This multi use race material is street legal to ECE R90 testing and showing a $0.42M\mu$ stable friction once bedded stable up to 550° C/ 1022° F. BlueStuffTM B is available for rear pads targeting use on lighter cars to avoid rear axle lockup.

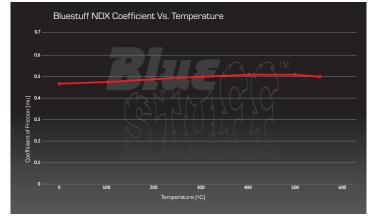
Bluestuff™ B Features

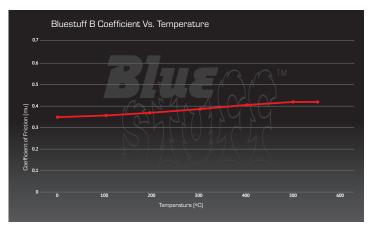
BlueStuff™ B low friction at 0.42Mµ

Strong initial bite, works from cold

Zero rotor damage

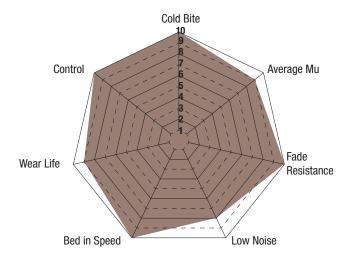
Medium race lifetime

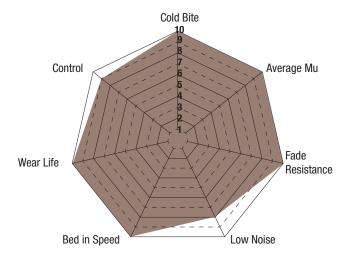






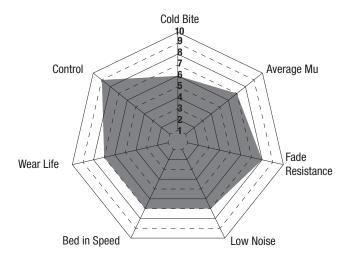


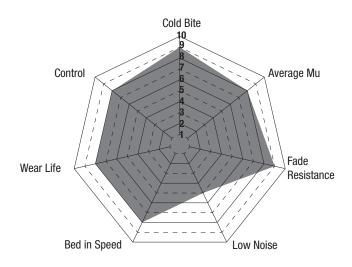






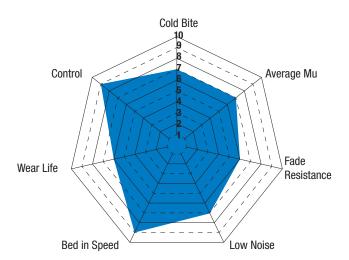


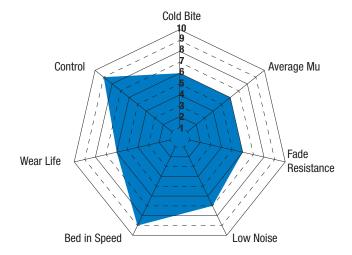












Managing your braking temperatures

can be the difference between winning

and losing in race situations

When a vehicle is travelling at high speeds on track, it has a lot of kinetic energy. To slow it down, that kinetic energy must be converted to a different form of energy, which in this case is thermal energy.

If your braking system temperatures get too hot, brakes may lose their effectiveness and, in-turn, shorten the lifespan of both brake pads and discs/rotors but most importantly your caliper seals. Read comments alongside the graph below.

EBC Titanium shims are perforated in a random pattern and made to each specific pad shape with either clip-over or pinthrough retention systems. The shims can be re used multiple times as pads are changed but be sure they remain flat when refitting to new pads and that they "Snug - up" perfectly flat and square to the new pad backing plates.

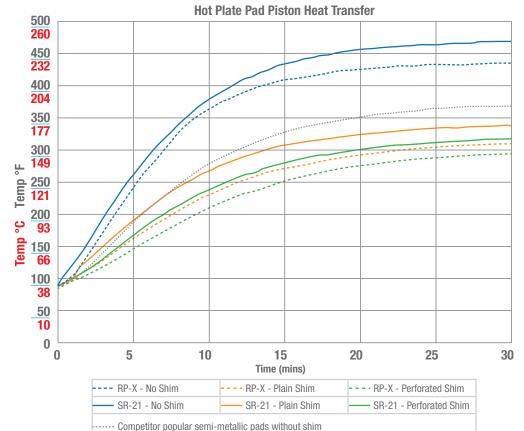
EBC Brakes Racing[™] Titanium Shims

New titanium shims are a must-have for high-performance braking.

These new perforated titanium heat insulation shims have been shown in laboratory tests to reduce heat transfer through the pads to the caliper by around 32°C/90°F.

EBC Brakes' titanium shims are designed to reduce heat transfer on all types of pads as shown in the graph below.





These tests were conducted to compare the heat transferred with plain shims or perforated shims and EBC race materials were used. However, the physics remains sound and any semimetallic pad should benefit from shim heat insulation.

Most caliper seals are damaged when exposed to caliper body temperatures above 220°C or 430°F which equates to a seal temperature of approx 150°C or 300°F.

Titanium Shims info Continued...

Laser-cut from titanium sheet and perforated to reduce conductive heat transfer, the EBC titanium shims come in sets of two, four or eight depending on caliper type and are for popular front fitments only.

Shims are applied to your pad set and can be re-used at pad change unless damaged.

To see the full range of EBC Brakes Racing Titanium shims please scan the OR code and head to the Titanium shims fitment list.



EBC Brakes Racing™ Trackpack



EBC Track Pack – What's Included Caliper Temperature Strips

10x caliper temperature strips (150°C-220°C/302-428°F) Useful information (For guidance only) — When running a set-up that utilises multi-piston calipers, it is recommended that the working temperatures are sub-200°C/392°F, in most cases the highest acceptable working temperatures for calipers is 220°C/428°F.

If your calipers are operated at temperatures higher than 220°C/428°F, you will run the risk of overheating the seals equipped in your calipers and you may start to experience issues with sealing etc.

*If your caliper temperature runs higher than 220°C/428°F, the dust seals and fluid seals should be replaced.

Ultra-High Performance BF307+ Racing Brake Fluid

1L of our BF307+ high performance Super DOT 4 brake fluid which has been specially formulated to provide outstanding performance for braking systems routinely operated at extreme temperatures making this fluid ideal for fast street use, track days and racing. Do not mix BF307+ brake fluid with other brake fluids or its high performance may be compromised.

• Typical dry boiling point – 270°C/518°F). Typical wet boiling point – 170°C/338°F)

Disc Heat Paint and Applicator Brush & Cleaner

Paint a half-inch wide strip of each paint close to each other of the outer edges of both front rotors.

After first few laps, observe which of the heat paints have activated and changed. This will give you an idea where your rotor temperatures are going. Re-apply the same paints to a clean area of your rotor edge as your first runs may have generated abnormally high temperatures as pads settle down. Then do a couple more laps and check heat paints again.

Heat paint temperatures (as below)

- Green up to 427°C/800°F
- Orange/Red up to 538°C/1000°F
- Yellow up to 649°C/1200°F

GET YOURS

To order this kit quote TP001 to your stockist or buy online

To find your local EBC Brakes stockist, please Scan click here.



Stainless Steel Braided Lines

For full vehicle listings of all available brake line kits speak to your local EBC Brakes distributor, or click the 'Where To Buy' link at ebcbrakes.com





Performance Braking

EBC Brakes' range of UK manufactured high performance braided steel brake lines are 100% pressure tested, guaranteed to be leak free and give a firmer, more responsive feel compared to rubber lines. All of our brake lines not only meet our own stringent standards but they are also approved by TÜV, DOT, ADR and ISO.

All of our brake line kits are a direct replacement of the original manufacturers lines therefore they fit first time, every time — no need for adjusting angles or using universal fittings that do not fit.

Key Points

100% British made product

Every individual line pressure tested after assembly

Improves brake feel and modulation

UK Factory built (not "workshop made" from components)

Lifetime guarantee against faults, defects and failures

Identical routing as originals lines

EBC Street and Racing Brake Fluids

EBC sub-contracts the blending of its brake fluids to a UK based company who specialise in the OE supply of quality brake fluids and are considered a suitable quality partner.

Five EBC Products

EBC offers five brake fluid options for the market separated into two families, both of which are very different in their chemistry – glycol fluids and silicone fluids.



Most modern cars and motorcycles use a glycol fluid in their system. Care should be taken to read your owners manual before buying or mixing brake fluids; adding the wrong fluid to your vehicle brake system can cause many problems and even degrade the seals in your brake hydraulics. The specification and toxicity info for our brake fluids can be found by clicking on the Safety Data Sheet on the EBC website.

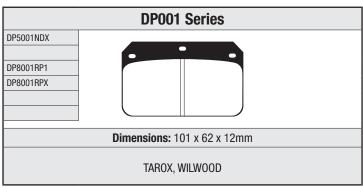
DP Series - Pad finder by width

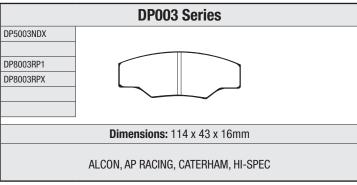
Our range is so large, to reduce time hunting for a pad shape please measure the WIDTH of the pad you are trying to locate and search the below table for pads with that width or close to it.

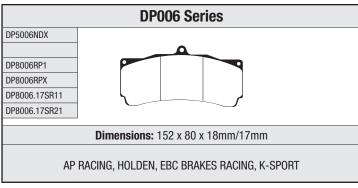
| Width (mm) | EBC Series No. | Bluestuff NDX | Bluestuff B | RP-1 | RP-X | SR-11 | SR-21 | Width (mm) | EBC Series No. | Bluestuff NDX | Bluestuff B | RP-1 | RP-X | SR-11 | SR-21 |
|---------------|----------------|------------------|----------------|------|------|-------|-------|---------------|----------------|------------------|----------------|------|------|-------|-------|
| 59.00 | DP1771 | 1 | | | | 1 | 1 | 112.50 | DP2344 | 1 | | 1 | 1 | | |
| 59.00 | DP1771/2 | 1 | | | | 1 | 1 | 113.00 | DP1377 | 1 | | 1 | 1 | | |
| 61.00 | DP104 | | | 1 | 1 | | | 113.00 | DP1741 | / | | / | 1 | | |
| 71.00 | DP2133 | 1 | | 1 | 1 | | | 114.00 | DP003 | 1 | | 1 | 1 | | |
| 73.00 | DP826 | 1 | | 1 | 1 | | | 114.00 | DP008 | 1 | | 1 | 1 | 1 | 1 |
| 75.00 | DP2431 | 1 | | 1 | 1 | | | 114.00 | DP1002 | 1 | | | 1 | | |
| 76.00 | DP103 | | | 1 | 1 | | | 114.00 | DP1207 | 1 | | 1 | 1 | | |
| 77.50 | DP197/2 | 1 | 1 | 1 | 1 | | | 114.00 | DP1920 | 1 | | 1 | 1 | | |
| 76.00 | DP1537 | ✓ | | 1 | 1 | | | 116.00 | DP1470 | ✓ | | 1 | 1 | | |
| 76.00 | DP1538 | ✓ | | 1 | | | | 116.10 | DP2089 | ✓ | | | | | |
| 80.00 | DP057 | 1 | | 1 | 1 | | | 116.10 | DP2320 | 1 | | 1 | 1 | | |
| 85.00 | DP1996 | 1 | | 1 | 1 | | | 116.50 | DP082 | | | 1 | 1 | 1 | / |
| 87.00 | DP1218 | 1 | 1 | | | | | 116.50 | DP082/2 | | | 1 | 1 | 1 | 1 |
| 87.00 | DP1985 | 1 | | 1 | 1 | | | 116.50 | DP2082 | 1 | | 1 | 1 | | |
| 89.00 | DP1193 | | 1 | | | | | 120.00 | DP1032 | 1 | | 1 | 1 | | |
| 90.00 | DP617 | | / | | | | | 120.00 | DP1200 | ✓ | | 1 | 1 | | |
| 95.00 | DP1513 | 1 | | 1 | 1 | 1 | 1 | 120.00 | DP1644 | 1 | | 1 | 1 | | |
| 97.00 | DP612 | ✓ | | 1 | 1 | | | 121.00 | DP1160 | ✓ | | 1 | 1 | 1 | |
| 99.00 | DP1775 | | 1 | | | | | 121.00 | DP1514 | 1 | | 1 | 1 | | |
| 100.00 | DP038 | 1 | | 1 | 1 | 1 | 1 | 121.00 | DP2029 | 1 | | 1 | 1 | | |
| 100.00 | DP1824 | 1 | | 1 | 1 | | | 123.00 | DP779 | 1 | | 1 | 1 | | |
| 101.00 | DP001 | ✓ | | 1 | 1 | | | 123.00 | DP885/2 | 1 | ✓ | 1 | 1 | | |
| 101.00 | DP039 | 1 | | 1 | 1 | | | 123.00 | DP1079 | | ✓ | | | | |
| 102.00 | DP828 | | 1 | | | | | 123.00 | DP1118 | 1 | ✓ | 1 | 1 | | |
| 102.00 | DP1453 | | ✓ | | | | | 123.00 | DP2153 | ✓ | | 1 | 1 | | |
| 102.00 | DP1685 | | 1 | | | | | 123.00 | DP2173 | 1 | | 1 | 1 | | |
| 104.00 | DP1003 | | 1 | | | | | 123.00 | DP1289 | 1 | | | | | |
| 105.00 | DP1666 | 1 | | 1 | 1 | | | 125.00 | DP1539 | 1 | | 1 | 1 | | |
| 106.00 | DP1518 | 1 | | 1 | 1 | | | 127.00 | DP1823 | ✓ | | 1 | 1 | | |
| 106.10 | DP2331 | 1 | | 1 | 1 | | | 128.00 | DP036 | 1 | | 1 | 1 | 1 | 1 |
| 108.00 | DP189 | | ✓ | | | | | 129.00 | DP1369 | ✓ | | 1 | 1 | | |
| 108.00 | DP1293 | 1 | | 1 | 1 | | | 130.50 | DP1930 | 1 | | 1 | 1 | | |
| 109.70 | DP3023 | 1 | | 1 | 1 | | | 131.00 | DP767 | ✓ | | 1 | 1 | | |
| 110.00 | DP802 | 1 | | | 1 | | | 131.00 | DP997 | ✓ | | 1 | 1 | | |
| 110.00 | DP1140 | 1 | | 1 | 1 | 1 | 1 | 131.00 | DP1014 | 1 | | 1 | | | |
| 112.00 | DP1208 | 1 | | 1 | 1 | | | 131.00 | DP1139 | ✓ | | | 1 | | |
| 112.00 | DP2130 | 1 | | 1 | 1 | | | 131.00 | DP1210 | 1 | | 1 | 1 | 1 | 1 |

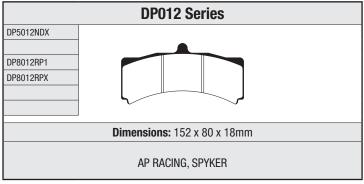
DP Series - Pad finder by width

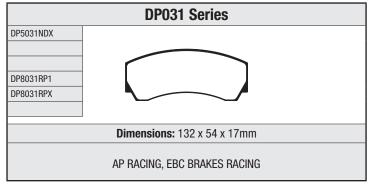
| Width | | Rluestuff | Bluestuff | | | | | Width | | Rluestuff | Bluestuff | | | | |
|--------|----------------|-----------|-----------|------|------|-------|-------|--------|----------------|-----------|-----------|------|------|-------|-------|
| (mm) | EBC Series No. | NDX | В | RP-1 | RP-X | SR-11 | SR-21 | (mm) | EBC Series No. | NDX | В | RP-1 | RP-X | SR-11 | SR-21 |
| 131.50 | DP2149 | 1 | | ✓ | 1 | | | 156.00 | DP1641 | ✓ | | 1 | 1 | | |
| 131.80 | DP2070 | 1 | | 1 | 1 | 1 | 1 | 158.00 | DP414 | ✓ | | 1 | 1 | | |
| 132.00 | DP002 | ✓ | | ✓ | ✓ | 1 | 1 | 163.00 | DP033 | | | ✓ | 1 | | |
| 132.00 | DP016 | ✓ | | ✓ | ✓ | 1 | 1 | 163.00 | DP1740 | ✓ | | ✓ | 1 | | |
| 132.00 | DP031 | ✓ | | ✓ | ✓ | | | 163.00 | DP1995 | ✓ | | ✓ | 1 | | |
| 132.00 | DP066 | ✓ | | | ✓ | | | 163.00 | DP3042 | ✓ | | ✓ | 1 | | |
| 132.00 | DP1110 | ✓ | | ✓ | 1 | 1 | 1 | 163.60 | DP079 | | | | | 1 | ✓ |
| 135.00 | DP1254 | ✓ | | ✓ | 1 | | | 163.60 | DP091 | | | | | 1 | 1 |
| 133.00 | DP037 | ✓ | | ✓ | 1 | | | 164.00 | DP086 | | | | | 1 | ✓ |
| 133.00 | DP037/2 | 1 | | 1 | 1 | 1 | 1 | 164.00 | DP087 | | | | | 1 | 1 |
| 133.50 | DP2430 | ✓ | | ✓ | 1 | | | 164.00 | DP087 | | | | | ✓ | ✓ |
| 137.00 | DP1636 | ✓ | | ✓ | ✓ | | | 165.00 | DP1591 | ✓ | | 1 | 1 | | |
| 137.00 | DP1661 | ✓ | | ✓ | ✓ | | | 167.00 | DP081 | | | ✓ | 1 | ✓ | ✓ |
| 137.80 | DP2274 | ✓ | | ✓ | ✓ | | | 167.00 | DP081/2 | | | ✓ | 1 | ✓ | ✓ |
| 138.00 | DP1134 | ✓ | | 1 | 1 | | | 171.00 | DP1148 | 1 | | | | 1 | ✓ |
| 139.00 | DP1451 | ✓ | | 1 | 1 | | | 174.90 | DP2127 | ✓ | | 1 | 1 | | |
| 140.00 | DP084 | | | | | 1 | 1 | 175.50 | DP074 | 1 | | 1 | 1 | | |
| 140.00 | DP085 | | | | | 1 | 1 | 176.15 | DP065 | | | | 1 | | |
| 140.00 | DP089 | | | | | 1 | 1 | 182.60 | DP2454 | ✓ | | 1 | 1 | | |
| 140.00 | DP090 | | | | | 1 | 1 | 183.00 | DP1162 | 1 | | 1 | 1 | 1 | 1 |
| 140.00 | DP1454 | 1 | | 1 | 1 | | | 185.90 | DP3039 | | | 1 | 1 | | |
| 140.00 | DP1515 | ✓ | | 1 | 1 | | | 187.50 | DP1858 | 1 | | 1 | 1 | | |
| 140.50 | DP2343 | 1 | | 1 | 1 | | | 187.50 | DP1939 | 1 | | 1 | 1 | | |
| 149.00 | DP042 | ✓ | | 1 | 1 | 1 | 1 | 187.50 | DP2207 | 1 | | 1 | 1 | | |
| 150.00 | DP1211 | 1 | | 1 | 1 | | | 188.00 | DP2098 | 1 | | 1 | 1 | | |
| 152.00 | DP005 | 1 | | 1 | 1 | 1 | 1 | 189.00 | DP059 | 1 | | 1 | 1 | | |
| 152.00 | DP006 | 1 | | 1 | 1 | 1 | 1 | 189.70 | DP2400 | 1 | | 1 | 1 | | |
| 152.00 | DP012 | 1 | | 1 | 1 | | | 189.70 | DP3040 | 1 | | 1 | 1 | | |
| 152.00 | DP032 | ✓ | | 1 | 1 | 1 | 1 | 189.70 | DP3055 | ✓ | | 1 | 1 | | |
| 152.00 | DP063 | ✓ | | | | | | 190.00 | DP1853 | 1 | | | | 1 | 1 |
| 152.00 | DP080 | | | 1 | 1 | 1 | 1 | 190.00 | DP1867 | 1 | | | 1 | | |
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| 155.00 | DP1449 | 1 | | 1 | 1 | 1 | 1 | 190.00 | DP2094 | 1 | | 1 | 1 | | |
| 155.00 | DP1449/2 | | | 1 | 1 | | | 190.20 | DP1516 | 1 | | 1 | 1 | | |
| 155.00 | DP1552 | 1 | | 1 | 1 | | | 198.00 | DP2144 | 1 | | 1 | 1 | | |
| 155.00 | DP1946 | 1 | | 1 | 1 | | | 198.00 | DP2206 | 1 | | 1 | 1 | | |
| 155.00 | DP2353 | 1 | | 1 | 1 | | | 199.00 | DP2057 | 1 | | 1 | 1 | | |
| 156.00 | DP689 | 1 | | 1 | 1 | | | 199.40 | DP2307 | | | 1 | 1 | | |
| 156.00 | DP1517 | 1 | | 1 | 1 | | | 208.00 | DP2148 | 1 | | 1 | 1 | | |
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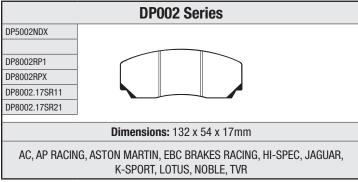


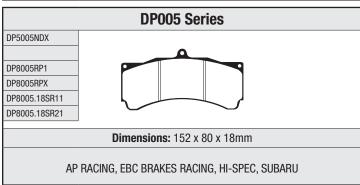


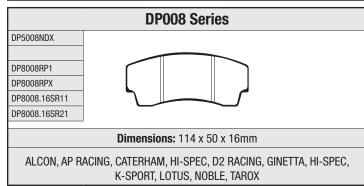


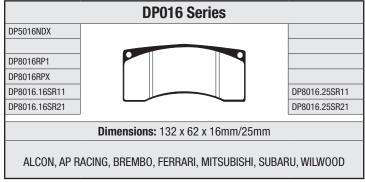


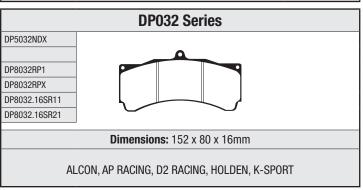


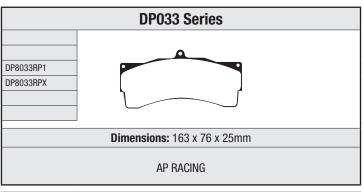


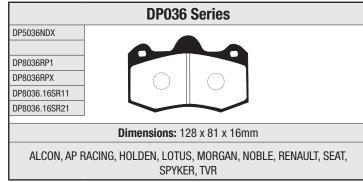


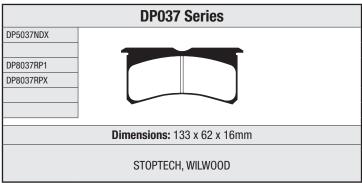


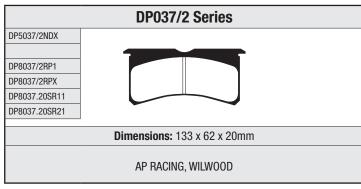


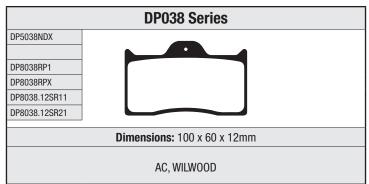


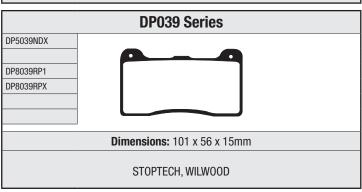


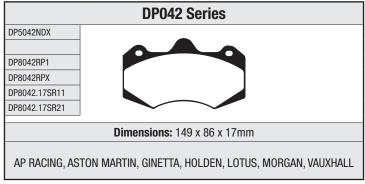


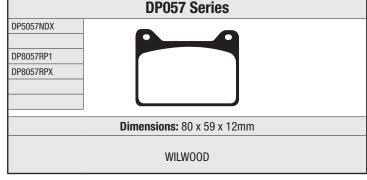


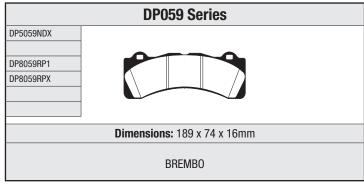


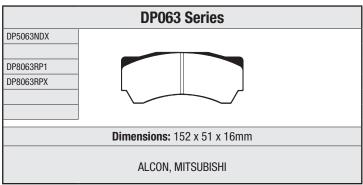


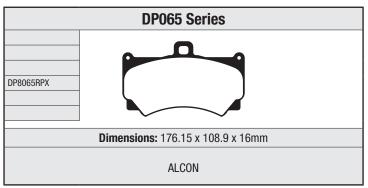


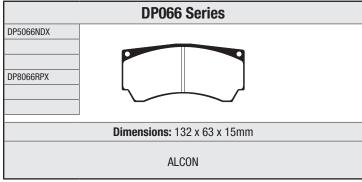


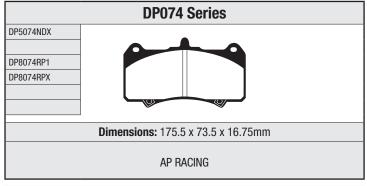


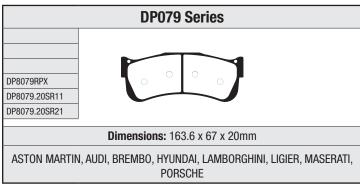


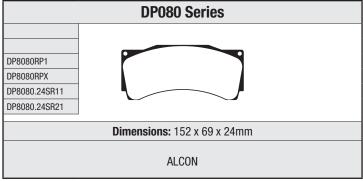


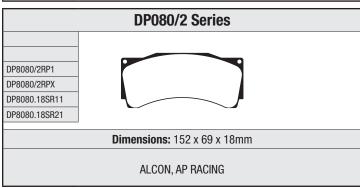


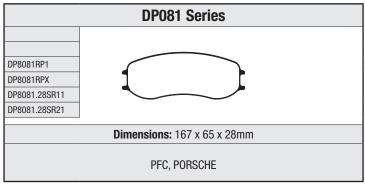


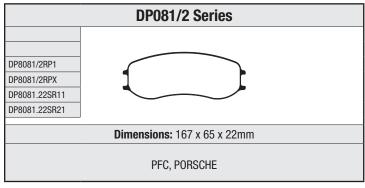


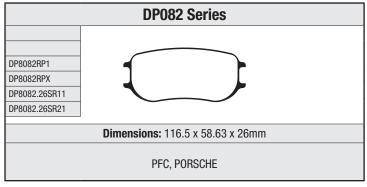


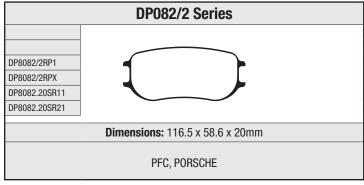


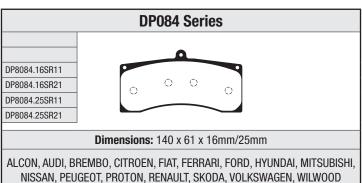


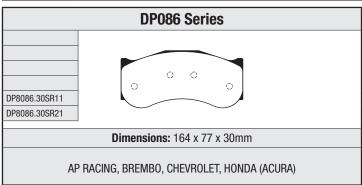


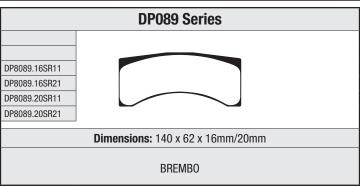


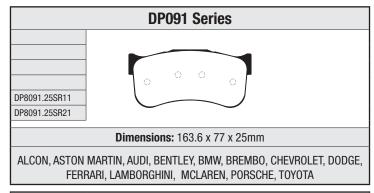


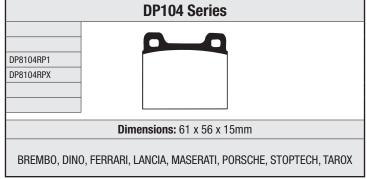


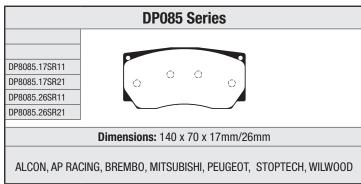


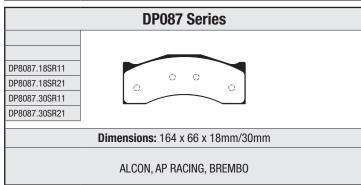


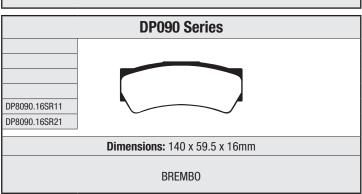


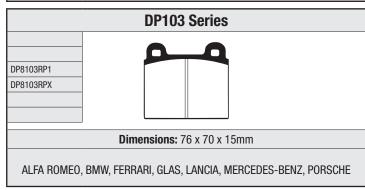


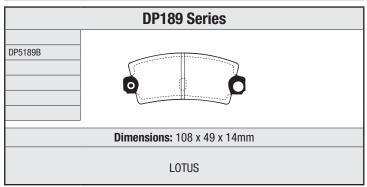


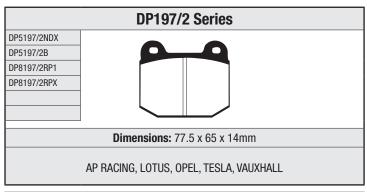


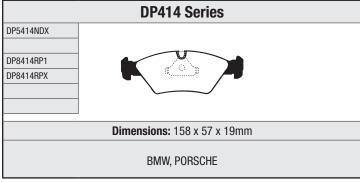


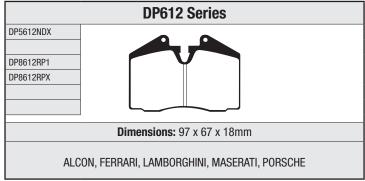


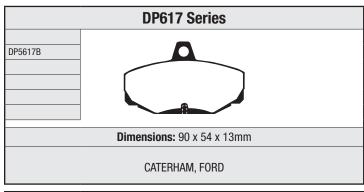


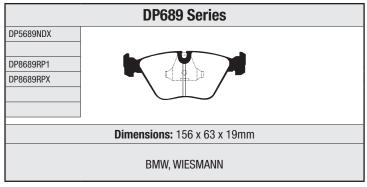


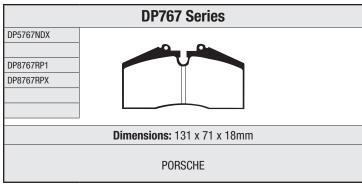


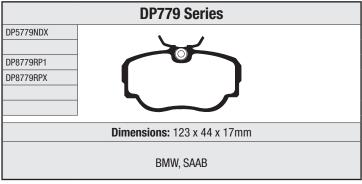


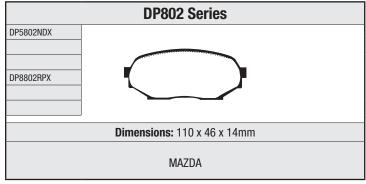


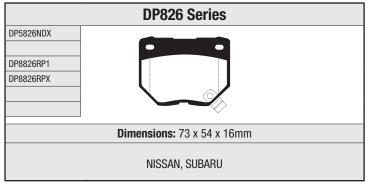


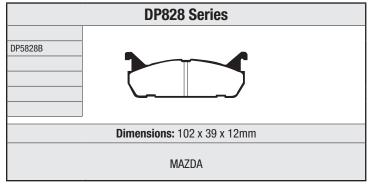


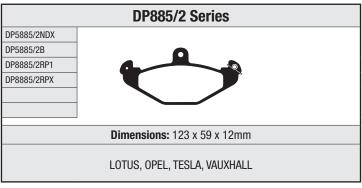


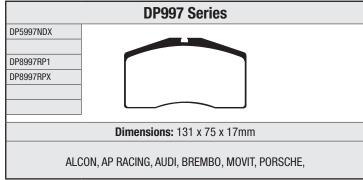


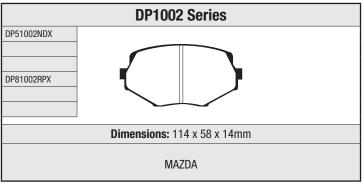


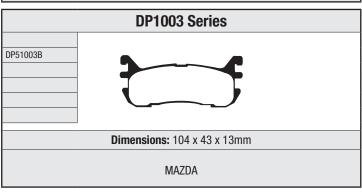


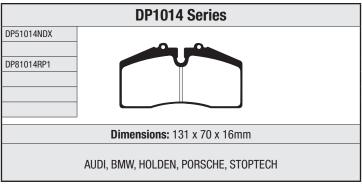


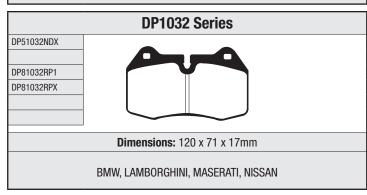


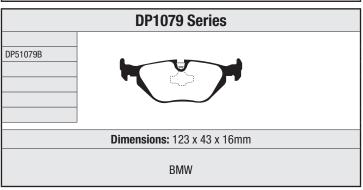


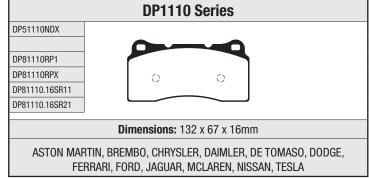


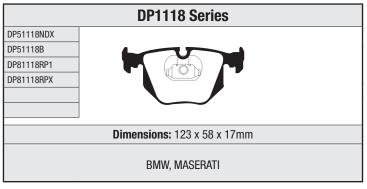


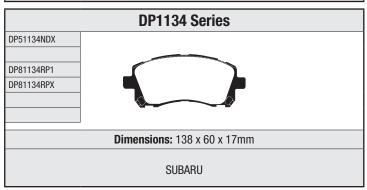


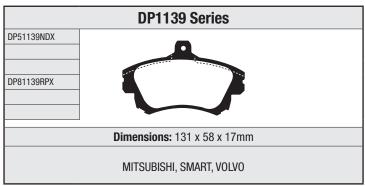


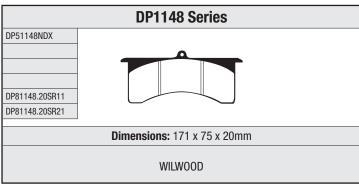


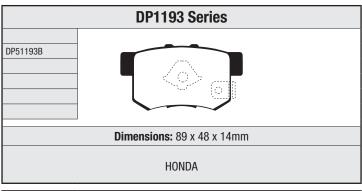


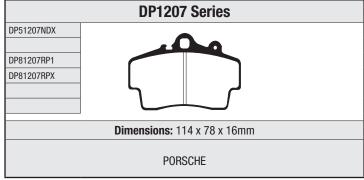


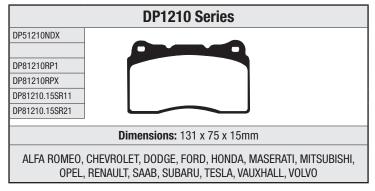


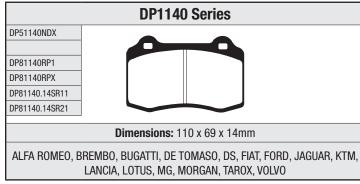


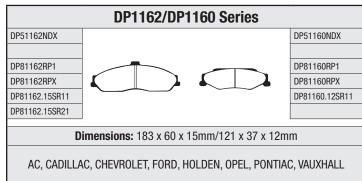


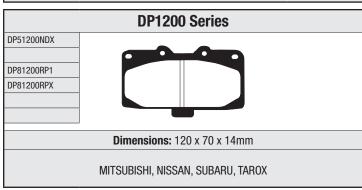


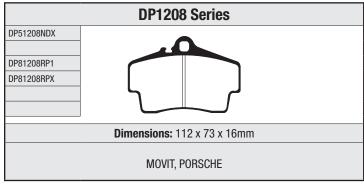


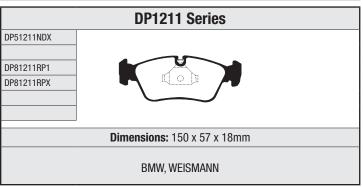


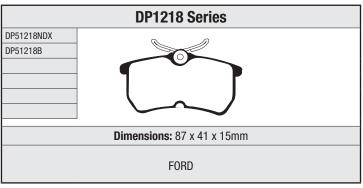


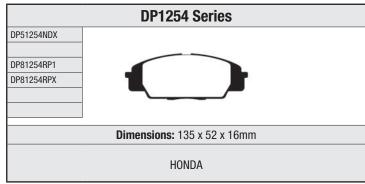


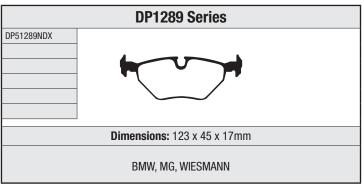


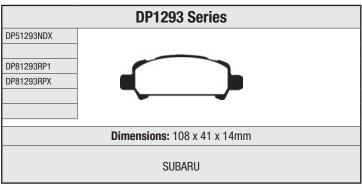


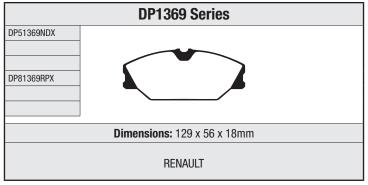


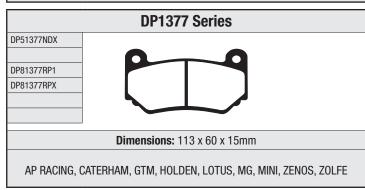


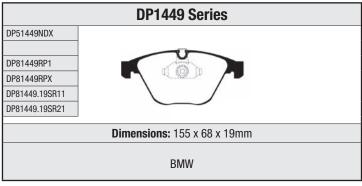


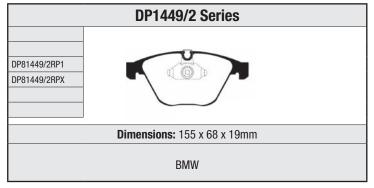


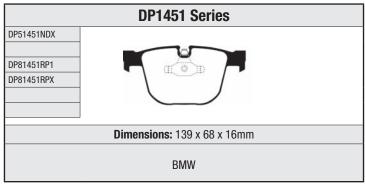


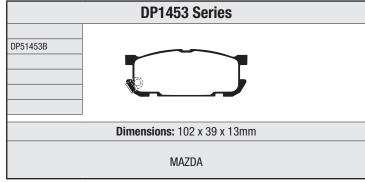


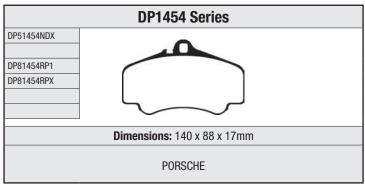


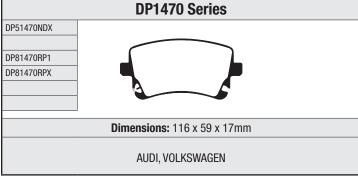


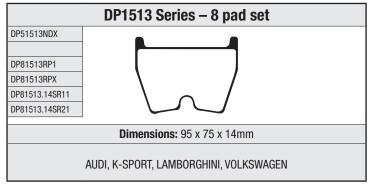


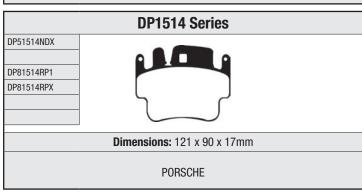


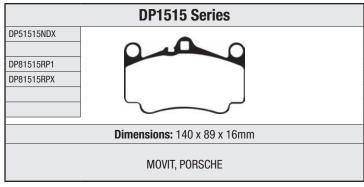


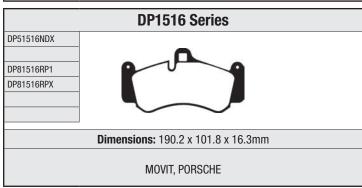


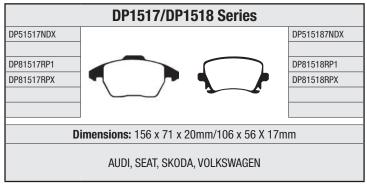


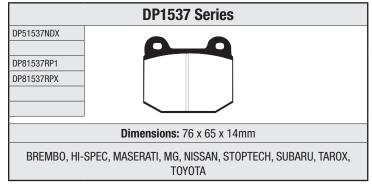


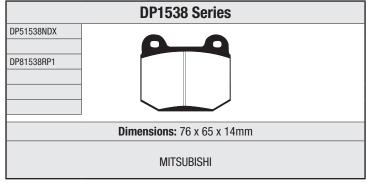


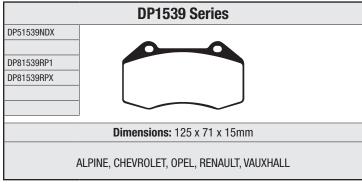


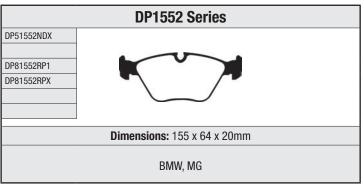


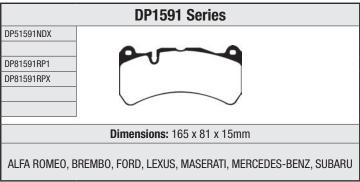


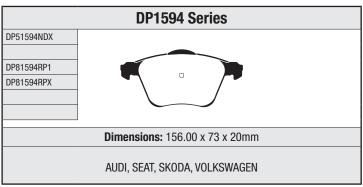


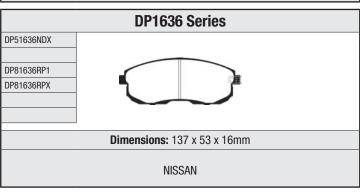


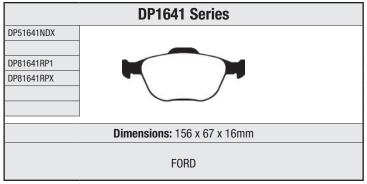


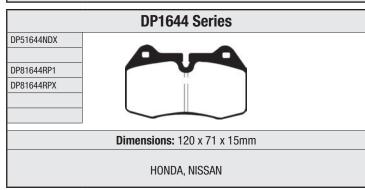


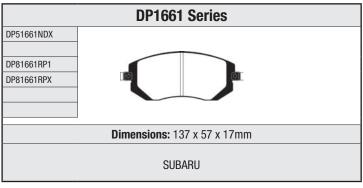


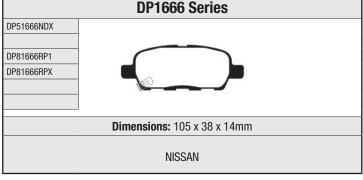


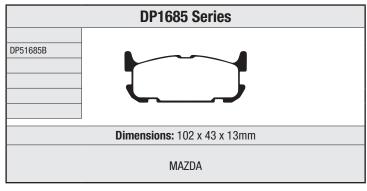


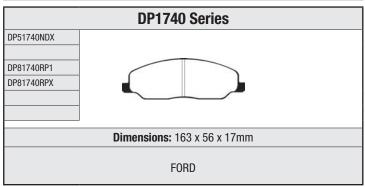


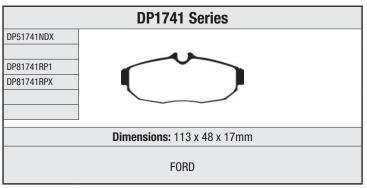


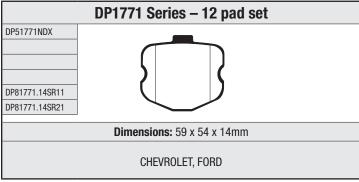


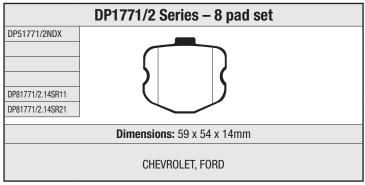


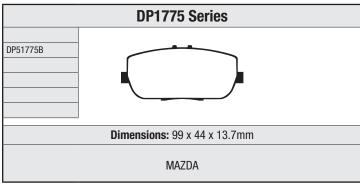


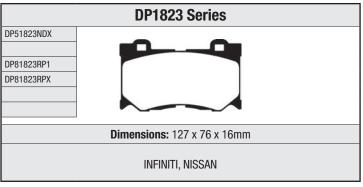


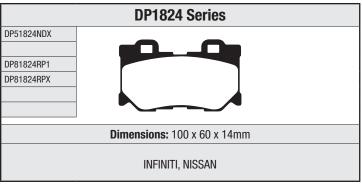


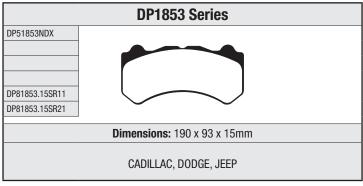


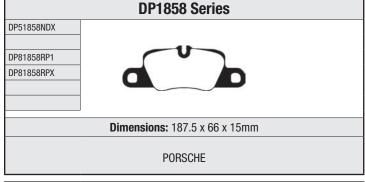


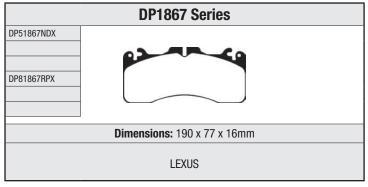


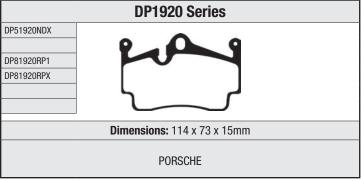


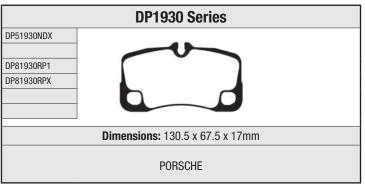


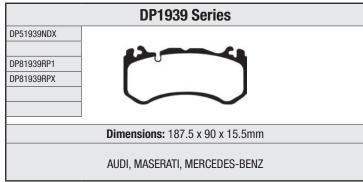


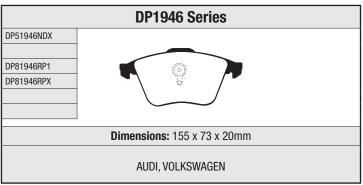


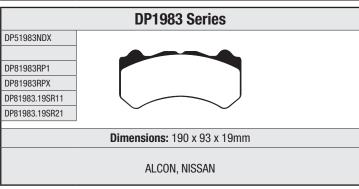


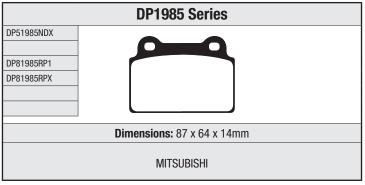


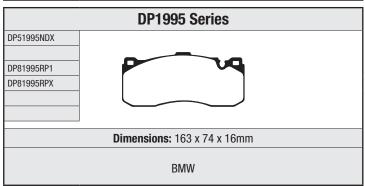


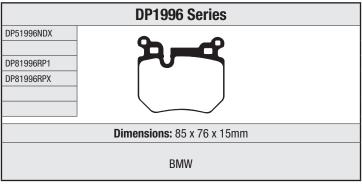


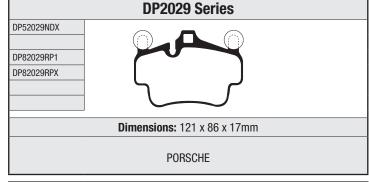


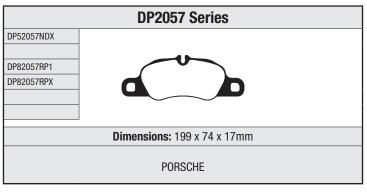


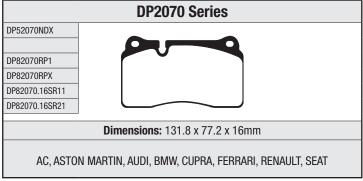


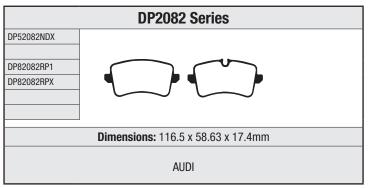


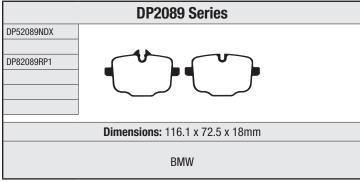


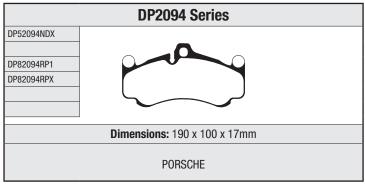


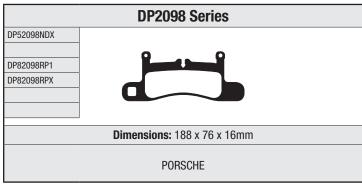


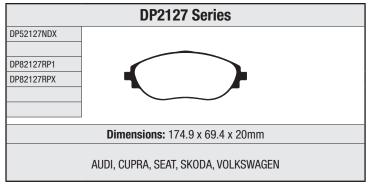


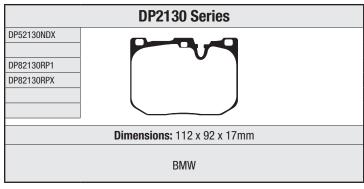


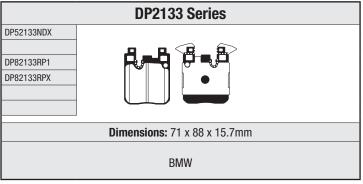


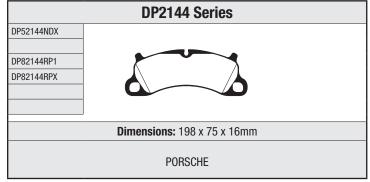


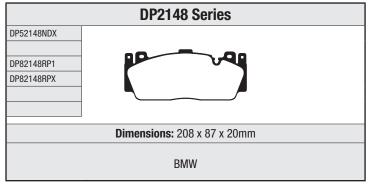


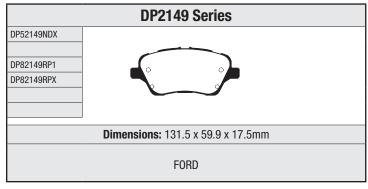


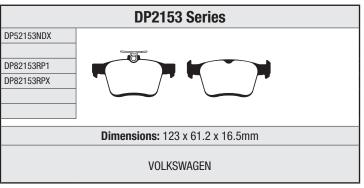


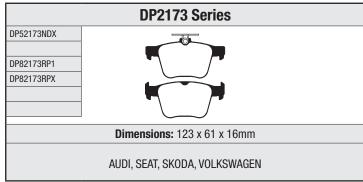


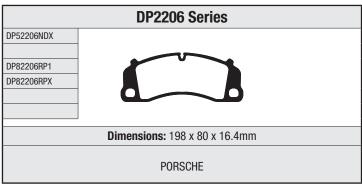


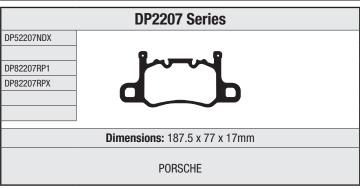


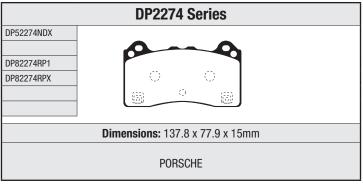


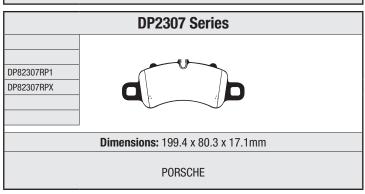


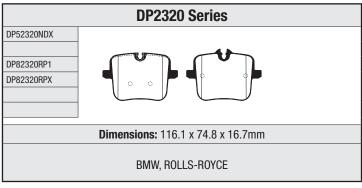


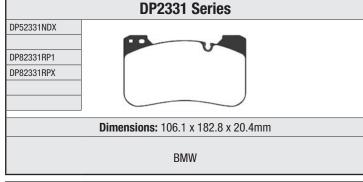


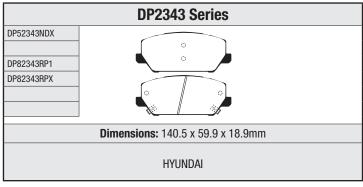


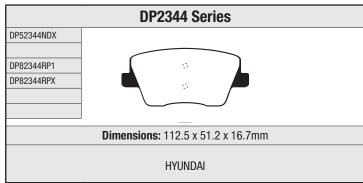


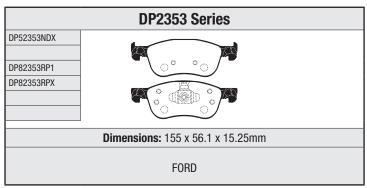


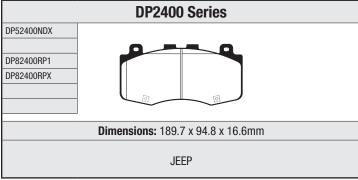


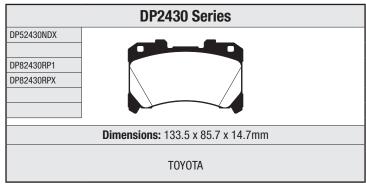


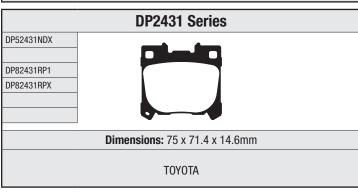


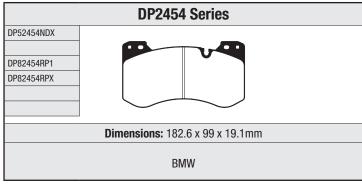


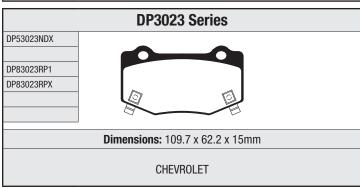


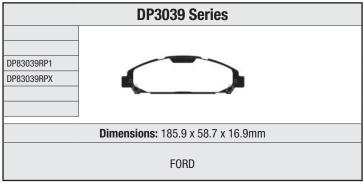


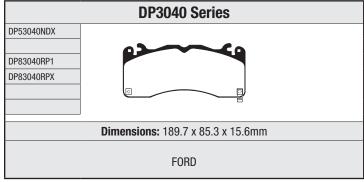


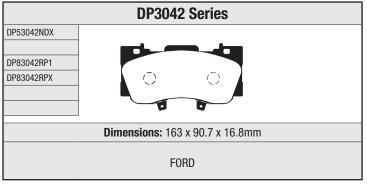


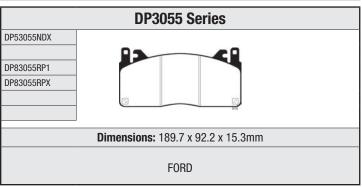








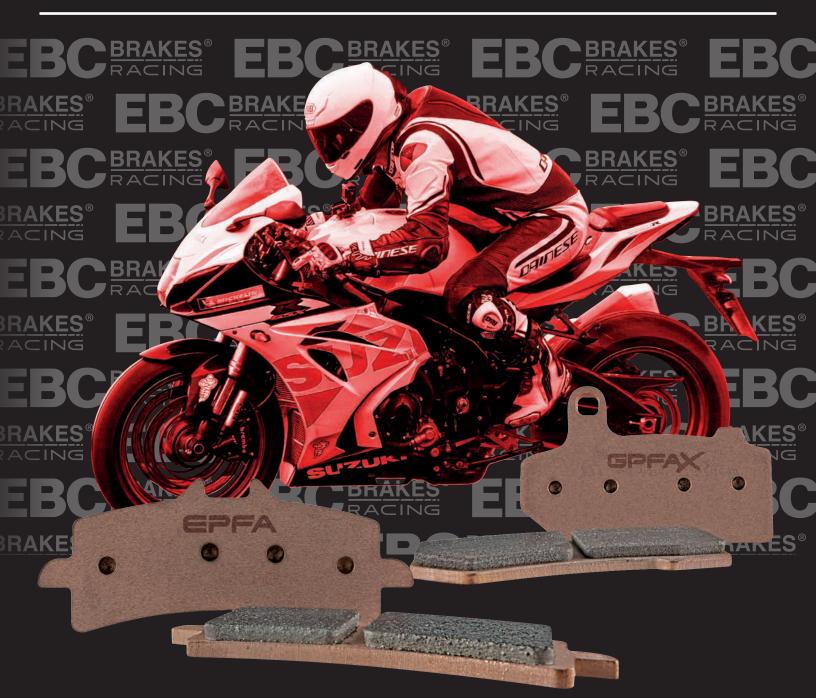








TRACK & RACEPADS



EBC EPFA/GPFAX Sintered Motorcycle Racing Brake Pads

EPFA pads are the perfect choice for intermittent track use for the regular track day rider, offer long life in street use with improved fade resistance and heat cycling when lapping any race circuit.

GPFAX Sintered Race Brake Pads are for RACE ONLY use. This is a blend of brake pad that has higher friction and far better grip than any other brake product on the market.



EBCBRAKES® High Performance Motorcycle Racing Pads



EBCBRAKES® High Performance Motorcycle Racing Pads

EBC EPFA Sintered Motorcycle Brake Pads – Extreme Performance Track Day brake pads

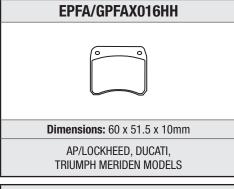
Sintered brake pads for superbikes for street and track day use, High friction level, longer lifetime and work perfectly in any conditions – wet and dry. These high-performance sintered brake pads are a level above our EBC Double-H brake pads offering enhanced friction levels, more stability and fade resistance. Perfect for street use and regular track day riding.

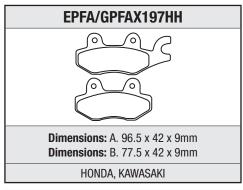
EBC GPFAX Sintered Motorcycle Racing Brake Pads

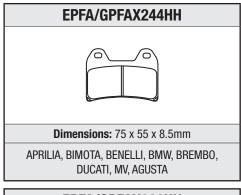
Race use only, Highest friction level and a Lifetime guarantee.

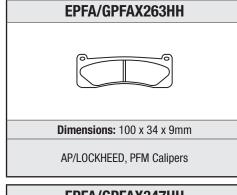
This race only pad blend from EBC Brakes out-performs any alternative brake pad you can buy. They have the highest friction rating between 0.6Mµ and 0.7Mµ which delivers an amazing brake performance. Not suitable for street use with regular road tyres. With zero brake fade, ultimate heat stability and heat cycling, racers can use these pads over several races and have confidence that they will always perform.

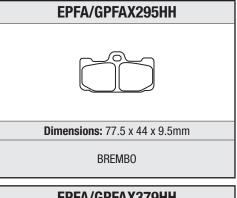
Use either EPFA or GPFAX Prefix for Part number

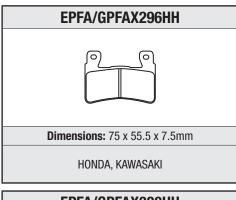


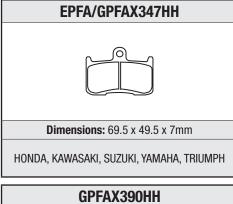


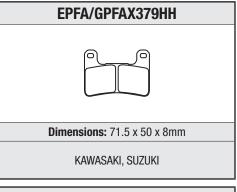


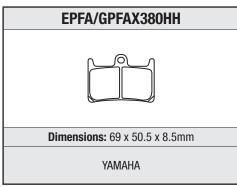


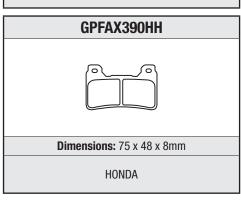


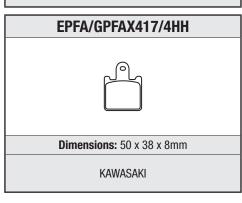












BCBRAKES® High Performance Motorcycle Racing Pads



Dimensions: 49 x 43.5 x 9.5mm

AP/LOCKHEED, BREMBO, MV AUGUSTA, PVM

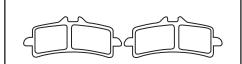
EPFA/GPFAX442/2HH



Dimensions: A. 61.5 x 44 x 8mm Dimensions: B. 48 x 31 x 8mm

YAMAHA 6 piston Caliper 2007-2014

EPFA/GPFAX447HH



Dimensions: 102 x 42 x 7.5mm

APRILIA, BENELLI, BIMOTA, BMW, BREMBO, DUCATI, HONDA, KAWASAKI, KTM, MV AGUSTA, SUZUKI, TRIUMPH

GPFAX491HH



Dimensions: 78 x 46 x 7.5mm

TRIUMPH Daytona 675

EPFA/GPFAX604/4HH



Dimensions: 35 x 40.5 x 8mm 4.5mm backplate

BMW, TRIUMPH

EPFA/GPFAX611HH



Dimensions: 82 x 29 x 9.5mm

BMW, BREMBO

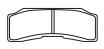
EPFA/GPFAX630HH



Dimensions: 85 x 50.5 x 8mm

APRILIA, BENELLI, BMW, BREMBO, DUCATI, KAWASAKI, MV AUGUSTA

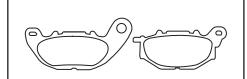
EPFA/GPFAX646HH



Dimensions: 94 x 34 x 11.5mm

BREMB0 XB2P710/XB2P711

EPFA/GPFAX663HH



Dimensions: A. 113.5 x 54.5 x 8.5mm **Dimensions:** B. 99 x 45.5 x 8.5mm

YAMAHA YZF R3

EPFA/GPFAX673HH



Dimensions: 94 x 33.5 x 9.5mm

BREMB0

EPFA/GPFAX700HH



Dimensions: 78 x 43 x 8mm

HONDA

EPFA/GPFAX724HH



Dimensions: 73 x 54.5 x 8.5mm

BMW

EPFA/GPFAX730HH



Dimensions: 49.5 x 36 x 8mm

BREMBO

EPFA/GPFAX757HH



Dimensions: 80 x 43 x 7.8mm

BMW, HONDA **NISSIN Calipers**

More Motorcycle Race Products



Fully-Floating 2-Piece Brake Discs/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 OEM 1-piece rotor and are designed to integrate with the OE caliper and pads with no vehicle modifications necessary.

Aluminum bells are machined from aerospace grade aluminum and 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 Brakes' Racing 2-piece rotors have been quality tested in accordance to the recently introduced ECE 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.

Swept Groove 2-Piece Floating Discs/Rotors



| Part No. | Dimensions | Fitment | Axle |
|-----------|---------------|---|-------|
| | | Swept Groove 2-piece floating disc/rotor | |
| SG2F001 | 350mmØ x 32mm | MITSUBISHI Lancer Evo 10 | FRONT |
| SG2F002 | 390mmØ x 34mm | NISSAN GT-R (R35) (Not Nismo) | FRONT |
| SG2F003 | 355mmØ x 32mm | VAUXHALL/OPEL Astra (J) VXR | FRONT |
| SG2F004 | 355mmØ x 32mm | VAUXHALL/OPEL Insignia VXR | FRONT |
| SG2F005 | 380mmØ x 30mm | NISSAN GT-R (R35) (Not Nismo) | REAR |
| SG2F006 | 380mmØ x 30mm | BMW M2/M2 Comp/M3/M3 Comp/M3 CS/M4/M4 Comp/M4 CS (F8X Platform) | FRONT |
| SG2F007 | 380mmØ x 30mm | NISSAN GT-R NISMO (R35) | REAR |
| SG2F008 | 365mmØ x 34mm | AUDI RS4 (B7) | FRONT |
| SG2F009 | 365mmØ x 34mm | AUDI R8/RS4 (B8)/RS5 (B8) LAMBORGHINI Gallardo | FRONT |
| SG2F0090S | 380mmØ x 35mm | AUDI R8/RS4 (B8)/RS5 (B8) LAMBORGHINI Gallardo | FRONT |
| SG2F010 | 365mmØ x 34mm | AUDI RS6 (C5)/ RS6+ (C5) | FRONT |
| SG2F011 | 365mmØ x 34mm | AUDI RSQ3 (8U) Inc. Performance Pack | FRONT |
| SG2F012 | 380mmØ x 30mm | PORSCHE 911 (991) (991/2) 3.8 Twin Turbo (Inc. S) / Cayman GT4 3.8 *(Cast Iron Disc/Rotor only) | REAR |
| SG2F013 | 380mmØ x 30mm | PORSCHE 911 (991) (991/2) 3.8 GT3 *(Cast Iron Disc/Rotor only) | REAR |
| SG2F014 | 390mmØ x 34mm | NISSAN GT-R NISMO (R35) | FRONT |
| SG2F015 | 380mmØ x 34mm | NISSAN GT-R (R35) (Not Nismo) | FRONT |
| SG2F0150S | 390mmØ x 34mm | NISSAN GT-R (R35) (Not Nismo) | FRONT |
| SG2F016 | 380mmØ x 34mm | PORSCHE 911 (991) (991/2) 3.8 Twin Turbo (Inc. S) / Cayman GT4 3.8 *(Cast Iron Disc/Rotor only) | FRONT |
| SG2F017 | 390mmØ x 34mm | DODGE Challenger/Charger SRT Hellcat | FRONT |
| SG2F018 | 355mmØ x 32mm | AUDI R8 LAMBORGHINI Gallardo | REAR |
| SG2F019 | 380mmØ x 34mm | PORSCHE 911 (991) (991/2) 3.8 GT3 *(Cast Iron Disc/Rotor only) | FRONT |
| SG2F020 | 370mmØ x 24mm | BMW M2/M2 Comp/M3/M3 Comp/M3 CS/M4/M4 Comp/M4 CS (F8X Platform) | REAR |
| SG2F022 | 380mmØ x 36mm | BMW M3/M3 Comp/M4/M4 Comp (G8X Platform) | FRONT |
| SG2F023 | 400mmØ x 36mm | BMW M5 (F10)/M5 Comp(F10)/M6 (F06/F12/F13)/M6 Comp (F06/F12/F13) | FRONT |
| SG2F024 | 356mmØ x 28mm | TOYOTA Yaris GR | FRONT |
| SG2F025 | 400mmØ x 36mm | BMW M2 Comp (2NH Package) (F8X Platform) | FRONT |
| | | Swept Groove 2-piece floating disc/rotor conversion | |
| SG2FC1864 | 340mmØ x 28mm | RENAULT Megane Coupe (MK3) RS250/265 | FRONT |
| SG2FC1877 | 340mmØ x 30mm | VOLKSWAGEN AUDI GROUP MQB Platform Inc Golf R (MK7) Golf Gti (MK7/8) | FRONT |
| SG2FC2014 | 350mmØ x 32mm | LOTUS Evora/Evora S SPYKER C8 Aileron/C8 Preliator | FRONT |
| SG2FC2028 | 350mmØ x 32mm | HONDA Civic Type-R (FK2/FK8) | FRONT |
| SG2FC2030 | 350mmØ x 25mm | FORD Focus RS (MK3) | FRONT |
| SG2FC2141 | 355mmØ x 32mm | TESLA Model S/Model X | FRONT |
| SG2FC2166 | 350mmØ x 32mm | MERCEDES-BENZ A45 AMG(W176)/ CLA45 AMG(C117/X117)/ GLA45 AMG(X156) | FRONT |
| SG2FC2197 | 380mmØ x 34mm | LEXUS GS-F/RC-F | FRONT |
| SG2FC7147 | 355mmØ x 32mm | DODGE Viper SRT-10/SRT Viper/Viper (Excl. TA PKG) | FRONT |
| SG2FC7148 | 355mmØ x 32mm | DODGE Viper SRT-10/SRT Viper/Viper (Excl. TA PKG) | REAR |
| SG2FC7304 | 355mmØ x 32mm | CADILLAC CTS-V/STS/STS-V | FRONT |
| SG2FC7364 | 355mmØ x 32mm | CHEVROLET Corvette C6 (Z06) | FRONT |
| SG2FC7426 | 355mmØ x 32mm | FORD Mustang (5th Gen) | FRONT |
| SG2FC7520 | 355mmØ x 32mm | BUICK Regal CHEVROLET Camaro (5th Gen)/SS PONTIAC G8 | FRONT |
| SG2FC7597 | 380mmØ x 34mm | JEEP Grand Cherokee SRT | FRONT |
| SG2FC7694 | 380mmØ x 34mm | FORD Mustang (6th Gen) | FRONT |
| SG2FC7795 | 350mmØ x 31mm | GENESIS G70 KIA Stinger GT-S | FRONT |

SG Disc Rings

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.

SGDR Replacement Rotor Rings Availability

| Disc Ring Part Number | Disc Dia (mm) | Thickness New/Min | Max Pad Depth (mm) | No Of Fixings Required | Fixing Type | Fixing Pcd |
|--------------------------|------------------|----------------------|-----------------------|---------------------------|----------------|------------|
| SGDR280x26 D44LH | 280 | 26/24 | D44 | 8 | Floating | 170.0 |
| SGDR280x26 D44RH | 280 | 26/24 | D44 | 8 | Floating | 170.0 |
| SGDR300x28 D53LH | 300 | 28/26 | D53 | 8 | Floating | 170.0 |
| SGDR300x28 D53RH | 300 | 28/26 | D53 | 8 | Floating | 170.0 |
| SGDR308x25 D59LH | 308 | 25/23 | D59 | 8 | Floating | 168.0 |
| SGDR308x25 D59RH | 308 | 25/23 | D59 | 8 | Floating | 168.0 |
| SGDR330x28 D51LH | 330 | 28/26 | D51 | 8 | Floating | 203.0 |
| SGDR330x28 D51RH | 330 | 28/26 | D51 | 8 | Floating | 203.0 |
| SGDR340x28 D64LH | 340 | 28/26 | D64 | 8 | Floating | 185.0 |
| SGDR340x28 D64RH | 340 | 28/26 | D64 | 8 | Floating | 185.0 |
| SGDR340x30 D66LH | 340 | 30/28 | D66 | 8 | Floating | 185.0 |
| SGDR340x30 D66RH | 340 | 30/28 | D66 | 8 | Floating | 185.0 |
| SGDR350x25 D65LH | 350 | 25/23 | D65 | 8 | Floating | 196.0 |
| SGDR350x25 D65RH | 350 | 25/23 | D65 | 8 | Floating | 196.0 |
| SGDR350x32 D57LH | 350 | 32/30 | D57 | 8 | Floating | 211.0 |
| SGDR350x32 D57RH | 350 | 32/30 | D57 | 8 | Floating | 211.0 |
| SGDR350x31 D65LH | 350 | 31/28 | D65 | 8 | Floating | 196.0 |
| SGDR350x31 D65RH | 350 | 31/28 | D65 | 8 | Floating | 196.0 |
| SGDR350x32 D65LH | 350 | 32/30 | D65 | 8 | Floating | 196.0 |
| SGDR350x32 D65RH | 350 | 32/30 | D65 | 8 | Floating | 196.0 |
| SGDR350x32 D72LH | 350 | 32/30 | D72 | 8 | Floating | 184.0 |
| SGDR350x32 D72RH | 350 | 32/30 | D72 | 8 | Floating | 184.0 |
| SGDR355x32 D54LH | 355 | 32/30 | D54 | 8 | Floating | 223.0 |
| SGDR355x32 D54RH | 355 | 32/30 | D54 | 8 | Floating | 223.0 |
| SGDR355x32 D66LH | 355 | 32/30 | D66 | 8 | Floating | 199.0 |
| SGDR355x32 D66RH | 355 | 32/30 | D66 | 8 | Floating | 199.0 |
| SGDR365x34 D62LH | 365 | 34/32 | D62 | 8 | Floating | 217.0 |
| SGDR365x34 D62RH | 365 | 34/32 | D62 | 8 | Floating | 217.0 |
| SGDR370x24 D66LH | 370 | 24/22 | D66 | 8 | Floating | 217.0 |
| SGDR370x24 D66RH | 370 | 24/22 | D66 | 8 | Floating | 217.0 |
| SGDR380x30 D58LH | 380 | 30/28 | D58 | 10 | Floating | 240.0 |
| SGDR380x30 D58RH | 380 | 30/28 | D58 | 10 | Floating | 240.0 |
| SGDR380x30 D73LH | 380 | 30/28 | D73 | 10 | Floating | 211.0 |
| SGDR380x30 D73RH | 380 | 30/28 | D73 | 10 | Floating | 211.0 |
| SGDR380x34 D71LH | 380 | 34/32 | D71 | 10 | Floating | 217.0 |
| SGDR380x34 D71RH | 380 | 34/32 | D71 | 10 | Floating | 217.0 |
| SGDR380x36 D58LH | 380 | 36/34 | D58 | 10 | Floating | 240.0 |
| SGDR380x36 D58RH | 380 | 36/34 | D58 | 10 | Floating | 240.0 |
| SGDR380x36 D80LH | 380 | 36/34 | D80 | 10 | Floating | 192.0 |
| SGDR380x36 D80RH | 380 | 36/34 | D80 | 10 | Floating | 192.0 |
| SGDR390x34 D73LH | 390 | 34/32 | D73 | 10 | Floating | 220.0 |
| SGDR390x34 D73RH | 390 | 34/32 | D73 | 10 | Floating | 220.0 |
| SGDR400X36 D80LH | 400 | 36/34 | D80 | 10 | Floating | 211.0 |
| SGDR400X36 D80RH | 400 | 36/34 | D80 | 10 | Floating | 211.0 |



8 Bobbin Replacement Rotor Ring



10 Bobbin Replacement Rotor Ring



- Drive bobbins are 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.

Automotive Brake Discs/Rotors Range

EBC Premium Brake Rotors



Made in the EBC accredited facility approved to ECE R90 European brake safety regulations using G3000 or G3500 grey iron. As good as original or better, that's what R90 approval means.

EBC USR Slotted Brake Rotors



All EBC rotors including USR Slotted Rotors are British made and are precision machined in the UK. Rotors are made from high quality grey iron to exacting standards and undergo extensive testing and rigorous quality control. Slotted rotors can significantly improve brake performance and longevity when used with a matching high friction brake pad set. Having sold hundreds of thousands of brake kits EBC Brakes feel confident their approach is as perfect as it gets.

EBC GD Sport Rotors



Wide aperture slots for de gassing sets the GD rotor range apart .Highest quality G3000 or G3500 rotor blanks are machined by EBC UK or EBC USA to the various sport rotors patterns and metallurgy tested, runout inspected and finished with a corrosion resistant finish.

EBC BSD Rotors



The Uniquely created blade slot design helps to remove hot gases from the braking zone in a quick and efficient way much more so than a unidirectional slot. This helps to keep the pads flatter and the brakes cooler. The function of the multiple overlap slots reduce the brake wind noise.

EBC SG Rear Brake Rotors



British made and are precision machined in the UK. Our SG Rotors are made from high quality grey iron to exacting standards and undergo extensive testing and rigorous quality control. Slotted/Grooved rotors can significantly improve brake performance and longevity when used with a matching high friction brake pad set. Designed to match 2-piece fully-floating front swept groove discs that are included in our Apollo big brake kits.



For more information on all of our products listed in this brochure please visit our website ebcbrakes.com

ECE Regulation R90 Approved

EBC is one of the few premium brake rotor ranges that have been tested to R90 and passed. This test is an extreme test that has taken two years to complete. Only the highest quality disc castings will pass. EBC Brakes is proud to have its disc factory fully accredited and present one of the finest brake rotors in the world available for its street and race customers. You simply cannot buy better. Passing R90 means our discs/rotors are as good or better than original rotors.















EBCRACING

EBC Brakes Racing was pioneered and developed by Adam Freeman seen here track testing in one of the Company test cars Nissan GT-R R35, used to develop the EBC Brakes Racing product range. As a total Petrolhead and a great driver Adam tasked the EBC R & D Engineers to build pads that could bring EBC Brakes into the racing world and also designed our range of calipers and two piece floating discs all of which are British made.





Thanks to these race teams and drivers for supporting our race development

| 1 | Anthony Whorton Eales/Jamsport TCR UK - Championship | Subaru WRX STI TCR | SR-21 | UK |
|----|--|----------------------------|------------------------|---------|
| 2 | Dom Flitney (Flitspeed) 5 Nations British Rallycross Championship - Nitro Rallycross | Volvo C30 Rally Cross | RP-X | UK |
| 3 | David May/Jamsport Britcar Endurance Championship | Nissan 370Z | RP-X | UK |
| 4 | BRSCC BMW 1 SERIES SUPERCUP | BMW 1 Series F20 | SR-11/RP-X | UK |
| 5 | Justin Roberts Trackday Championship (TDC) | Honda Civic Type-R EP3 | RP-X/Bluestuff NDX | UK |
| 6 | Henry Wright/Kevin Glover | Ford Fiesta ST150 – No. 38 | RP-X/Bluestuff NDX | UK |
| 7 | BRSCC FIESTA CHAMPIONSHIP | Fiesta ST MK7 (240 Class) | SR-11/RP-X | UK |
| 8 | David Frankland / Adriano Medeiros 24-7 Motorsport | Audi R8 LMS Evolution GT4 | SR-21 | UK |
| 9 | Mark Dicken Championship - Type R Trophy - 750 Motor Club | Honda Civic Type-R EP3 | RP-X/Yellowstuff | UK |
| 10 | John Mills/John Mills Racing | SCCA GT3 (MX5/Miata) | SR-21/SR-11 | USA |
| 11 | Alliance Autosport SCCA | GT2 Camaro | SR-21 | USA |
| 12 | Max Cotton Drift Masters GP | PS13 Nissan Silvia – V8 | EBC Brakes Yellowstuff | UK |
| 13 | Venomous Racing | Chevrolet Z06 | SR-11/21 | USA |
| 14 | Fede Perlam Mercedes 1hour endurance race | Mercedes EVO 2 DTM | RPX Front | UK |
| 15 | BMW 318Ti Cup | BMW 318 i | Bluestuff NDX | GERMANY |
| 16 | Stefan Krüger/Time Attack Master 2021 /3rd placed at europ. Masters | Toyota Paseo | Bluestuff NDX | GERMANY |
| 17 | Aaron Lali | Ford Fiesta ST150 | RP-X/Bluestuff NDX | UK |
| 18 | Luke Rosewell – 7 Race Series | Caterham | RP-X/Bluestuff NDX | UK |
| 19 | Jochen Trettl – Cayman GTS Italian GT3isti Porsche Challenge | Cayman GTS | RP-X | ITALY |
| 20 | Jochen Trettl – NTP Yaris GR /Time Attack Series | Yaris GR | RP-X | ITALY |
| 21 | Hector Hernandez and Borja Hormigos – Spanish Endurance Championship | BMW M240i Cup Car | SR-21 | SPAIN |



RACE BRAKE PADS COMPETITOR EQUIVALENTS AND PERFORMANCE

Brake pads used in racing are very different from standard street compounds and there are literally dozens of companies making racing brake pads some better than others but all are different.

It's a matter of deciding what's right for your style of driving and the type of vehicle and track, plus of course the length of the race you will be competing in.

This article explains equivalents to the various competitor brands to allow you to switch brands without a lot of re-testing.

First, let's be clear that the chart below is an **APPROXIMATE EQUIVALENT** listing. EBC is not saying we are better or worse than any other blends but just recently EBC has developed some very effective race pad blends and for this reason, we offer suggestions of where our grades line up against others.

EBC offer at this time only 6 pad grades for racing. Some competitors run with only 3 blends, others offer dozens and choosing the exact blend is therefore quite hard.

Whatever you choose to try make sure you have time to assess the pad in the conditions it will be used in.

If you want a pad to fit and race right from install, choose the SR-11[™] or 21 sintered SR series pads as these require no bedding, merely a short lap to seat the pad... no heat fade process required.

This first chart shows how the new EBC race materials stack up – Please note – In the chart below **HIGHER** numbers are better.

| EBC Pad compound Grade | Bite from cold | Bed in Speed at Track | Fade rating above 500C/930F | Lifetime in race use |
|---|----------------|--------------------------|--------------------------------|----------------------|
| Bluestuff™ B Trackday/Light race low friction grade | 10 | 12 | 9 | 9 |
| Temp range 100-550C/200-1000F | | | | |
| Bluestuff [™] (2915) Trackday/Light Race | 11 | 12 | 10 | 9 |
| Temp range 100-550C/200-1000F | | | | |
| RP-1™ Lower friction Full Race | 11 | 13 | 15 | 13 |
| Temp range 150-800C/300-1450F | | | | |
| RP-X [™] Higher friction Full Race | 14 | 16 | 15 | 12 |
| Temp range 150-800C/300-1450F | | | | |
| SR-11™ (SB321) Low Mu Full Race/Endurance | 16 | 20 | 20 | 18 |
| Ambient to 900C/1650F | | | | |
| SR-21™ (SB261) High Mu Full Race/Endurance | 17 | 19 | 20 | 20 |
| Ambient to 925C/1697F | | | | |

The second chart is an approx. list of equivalents from other brake manufacturers. (This is a performance equivalent chart and in a few instances more than one equivalent may be shown for reasons of durability options)

| EBC | Pagid | Brembo | Hawk | PFC | Raybestos | Wilwood | Ferodo | Endless | WinMax | Mintex | Project Mu | Carbotech | Porterfield |
|--------------|--|--------|-----------------------------------|------------------------------|------------|----------------|---------------|-----------------------|----------|--------|--|--------------|-------------|
| Bluestuff B™ | RST2 | | HT10 /DTC50/DTC30 | Z | | BP20 | DS2500 | SSY | W1/2 | 1144 | Comp B | 1521 | |
| | | | | | | | | | | | | | |
| | RST3, RS14, RS42, RSTD1, RS34, RS36, RS44, RST5, RST4-2 | | HT10,9012BL/Blue DR97/HT10/HP+ | 7,14/81/01/97. 333 sprint | ST77, ST31 | E/Q/PM/BP10,20 | DS4003 | NS97/MS35/SSM/ SSY | W1/2/2W3 | 1155 | Comp B,HC-CS/D1SpecR/ RacingN+/B-specHC+/ D1Spec F/RSF07/ Racing-N1/D1F/D1spec/ N1/N1+ | 1521,XP8/AX6 | R-4S |
| | | | | | | | | | | | | | |
| | RSH42, RSL19, RSL29, RSLD1, RST4, RS14B | RB330 | DTC60 | 39 | ST44 | С | DS UNO | MX72 | W4 | | Racing 777 | XP10 | R-4 |
| | | | | | | | | | | | | | |
| RP-X™ | RSH3, RST3, RST14 | | DTC70/DTC80 | 13/11/07/1/6 | ST43 | J/BP-40/BP30 | DS3000 | N30C | W5 | 1166 | D1 spec extreme/Racing 999/Club racer RC09 | XP12 | R-41 |
| | | | | | | | | | | | | | |
| SR-11™ | RSH29E, RS29, RSL29 | RB340 | ER1 | 8 | ST45 | В | DS1.11 | YZ080/MA45D | W6/WN1 | | Racing sintered | XP20 | R-4E |
| | | | | | | | | | | | | | |
| SR-21™ | RSL1, RSL2, RST1, RST5 | RB350 | DTC70/DTC80 | 12+15 | ST47/ST41 | A/H/J | DS3.12/DS4.06 | YZ421 | W7/WN2 | | SL-metal | XP24/RP2 | |

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