

# BRAKE PADS



- ▣ GENERAL INFORMATION.
- ▣ AP RACING PAD MATERIALS.
- ▣ BRAKE PAD CHARACTERISTICS.
  - ▣ BRAKE PAD PROFILES.

## BRAKE PADS - General Information

### INTRODUCTION.

As the foremost manufacturer of brake systems for competition and high performance vehicles, AP Racing are continually developing and improving our product ranges.

The friction material used in a brake system is a vital factor in the overall performance of that system and it is therefore important to choose the correct pad for the particular application, which is why AP Racing has now developed its own (APF) branded range of brake pads to suit AP Racing Calipers for both Road and Competition applications, thus **ensuring full system integrity**.

The range currently comprises 5 Material Grades across 24 Pad Shapes. (See page 49 for more technical details)

AP Racing's unparalleled experience in racing brake technology puts us in a unique position to evaluate friction materials and brake pad performance both on our dynamometer test beds and through rigorous vehicle track testing.

**Note:** AP Racing policy is to offer a range of the best friction materials currently available from whatever source.



### GENERAL INFORMATION.

Pages 51 to 55 provide details on a range of pads and friction materials, including our own new APF range for competition and road use with AP Racing brake calipers. This section also includes information to assist in the selection of the most suitable pad for a given application and other useful information on choosing the correct brake pad.

AP Racing Technical Section will be pleased to advise on the most suitable equipment for any particular application and can provide more detailed technical information if required.

### BRAKE PAD TEMPERATURES.

An important factor in consistent brake performance is maintaining the operating temperatures within the effective range of the pad material being used by controlling the flow of cooling air from the brake ducts.

There are several different methods of monitoring the brake system temperatures:-

1. THERMAL PAINTS
2. BRAKE TEMPERATURE PYROMETER
3. TEMPERATURE STRIPS

For more detailed information of these methods please go to page 44.

### 'BEDDING IN' PROCEDURES.

#### ▣ RACE FRICTION MATERIALS:

AP Racing offer a large variety of the best friction materials currently available from various sources to suit every racing condition. It is therefore very difficult to recommend a common 'Bedding in' procedures suitable for all friction materials. Please refer to the manufacturers own 'Bedding' information for guidance.

#### ▣ ROAD FRICTION MATERIALS:

For Pads for AP Racing brake calipers or kits use the following procedure:- Bed the pad and disc contact areas by using moderate brake applications for 80Km (50 miles), avoiding excessive speeds, building the stopping power and vehicle speed gradually over the next 80Km (50 miles). This will ensure maximum pad performance and disc life.

**FOR OE APPLICATIONS PLEASE REFER TO THE MANUFACTURERS OWN INSTRUCTIONS.**

### BRAKE NOISE.

Brake noise or squeal is a vehicle system problem since the severity, regularity and tone is a function of the brake and suspension components in combination. This does not represent a problem on competition vehicles where performance is the primary objective but is generally unacceptable for road use. Some vehicles are particularly susceptible to the problem. The contact between the pad and disc during braking creates the raw energy to produce the noise but the actual squeal can be primarily or a combination of the disc, caliper and pad.

Elimination of squeal under all brake operating conditions is difficult to achieve when specifying a brake package whose purpose is to safely absorb very high energy inputs. A number of methods are available to reduce the noise factor of a brake system but assuming the base vehicle suspension system is settled, the reduction or elimination of noise is usually achieved by a process of trial and error. The first and easiest solution to try is the addition of high temperature grease to the back of the pad to provide a damping medium between the piston and pad.

Typically Copper Slip is applied although care must be taken to avoid any grease coming into contact with the pad face. The use of high friction brake pads such as Pagid RS4-2 / M1177 creates high energy at the friction interface which can characteristically lead to more brake squeal but some pads are typical for their lower noise rating. These pads are characterised by their lower friction coefficient and reduced initial 'bite'. Examples of such a materials is Ferodo 3432F.

There are a number of disc variants available from AP Racing & the type chosen can have an effect on brake noise, depending again on the pad choice. Generally it is found the multi drilled or grooved discs used in conjunction with competition pads will give unacceptable noise levels for road use, Plain face discs can cause higher levels of squeal, as the pad is not cleaned by the actions of holes or grooves.

For the AP Racing Formula Big Brake kit conversions, we have found a reduced drill pattern with a radiused edge and using APF405 pads give little or no pad noise and still have good performance. Where the noise is a function of the brake pad temperature, characterised by the noise reducing (possibly to zero) as the brakes are used more severely. The pad may also respond to the addition of pad chamfers which reduce the effective pad area and change the pad shape / centre of pressure. These chamfers (10,0mm x 30 degrees) can be added to the leading edge first and their effect assessed prior to the addition of a chamfer on the trailing edge. Please contact AP Racing technical section for more details.

### ANTI-SQUEAL SHIMS.

Anti squeal shims are very effective and CP5070 pad family have them fitted as standard. Anti squeal shims are also available for other pad families, but if you experience noise using other pad families please contact the road car technical section for further advice

### MATERIAL AVAILABILITY.

In order to get the best performance from your AP Racing brake system, it is important to choose the friction material which best suits the particular application. AP Racing offer a large variety of the best friction materials currently available from various sources to suit every racing condition. The Individual pad profiles on pages 51 to 55 gives information on all the friction materials available for that pad in the current range.

#### **Note:**

Should you wish for a pad profile in another material please contact AP Racing Technical Section for more information.

### PAD ORDERING.

1. Refer to caliper listing on page 55 to obtain the correct pad shape for a given caliper and check this against the pad shape illustrations on pages 51 to 55.

2. Consult individual pad profile and select the material from those available referring to the information on pages 47 to 49 if necessary.

3. Example part number below: CP3894D54-APF403.  
This part number comprises 4 pads (1 axle set).

4. Construct part number as in the example below by adding the material suffix to the basic pad shape family number.

▣ All pads with the following exceptions are sold in sets of 4.  
- CP4226, CP3086, CP4484, CP3386, CP2372, CP3666, CP4466 are in pairs (2 pads).

▣ NB. For Carbon / Carbon pad material see page 46 for more details

▣ NB. Materials with the blackout segments are on phase out mode and once stocks have been exhausted will be made inactive.

### EXAMPLE PAD PART NUMBER.

Pad Family Part Number  
- Defines Pad Shape & Thickness 18.00mm  
(0.71")

**CP3894 D54- APF403**

Pad Radial Depth  
54.0mm

Pad Material  
APF403

# AP RACING BRAKE PADS

This section provides more detailed information on our own APF branded brake pads, developed for both road and competition applications. The graphs below and adjacent announce the 5 material grades currently available and provide visual details of some pad characteristics.

## PAD PROFILES:

Not all materials are available in all pads shapes. Here is a list of the shapes currently available:

CP2195 / CP2270 / CP2279 / CP2340 / CP2372 / CP2399 / CP3215 / CP3345 / CP3558 / CP3894 / CP5070 / CP5119 / CP5788 / CP6210 / CP6268 / CP6600 / CP6627 / CP6820 / CP7031 / CP7040 / CP7555 / CP7600 / CP7635 / CP8250 / CP8310. (See pages 51 to 55, to check material availability).

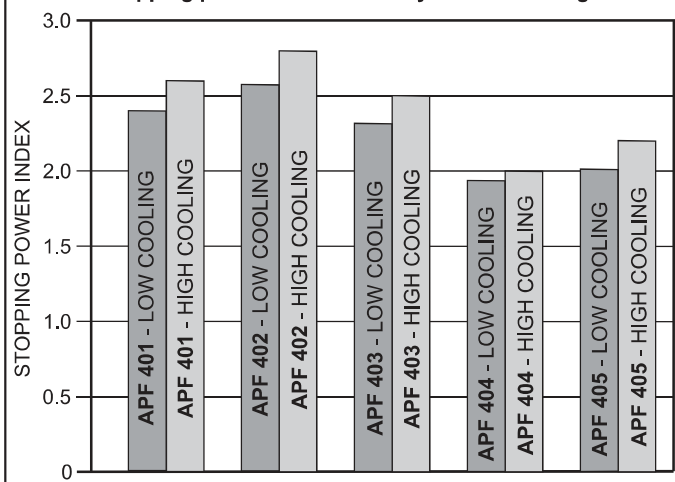
**NOTE: All the information on this page is offered for guidance only.**

AP Racing has gathered this information by incorporating the experiences of our engineers and our special dynamometer evaluations carried out in-house.

## STOPPING POWER INDEX.

AP Racing have created our own Stopping Power Index. This is related to friction but is also influenced by energy absorption and the change of friction both with temperature and during the braking event. It is based on the total stopping time over a series of constant pressure stops for a range of speed differentials over a complete dynamometer test cycle, this index creates a very good overall measure to compare different friction materials. Higher numbers = more stopping power

**N.B. The stopping power is influenced by level of cooling.**



## MATERIAL GRAPHS.

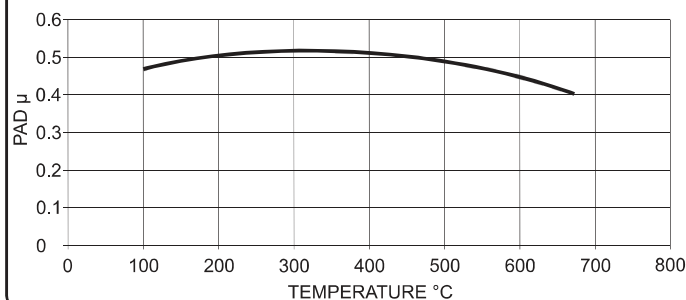
The traditional friction vs temperature graphs exhibited below are derived from our dynamometer test cycle carried out on our 2 in house dynamometers which we use for all pad evaluations.

These graphs are for guidance only. Numbers are not absolute - results can vary according to the test cycle used (load, pressure, speed, cooling etc) but we believe the results shown fairly represent the performance that will be experienced by the user under normal conditions.

## APF 401

Competition Pad suitable for Circuit & Rally use. Good bite and stable friction give excellent modulation & release characteristics.

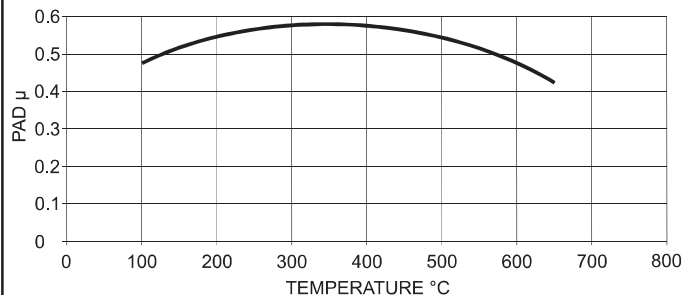
Should be considered where PFC# 01, Ferodo DS1.11 and Mintex F2R are currently used.



## APF 402

Competition Pad for Circuit & Rally use. Not suitable for road use. Higher friction than 401, rising torque, good release, little or no fade.

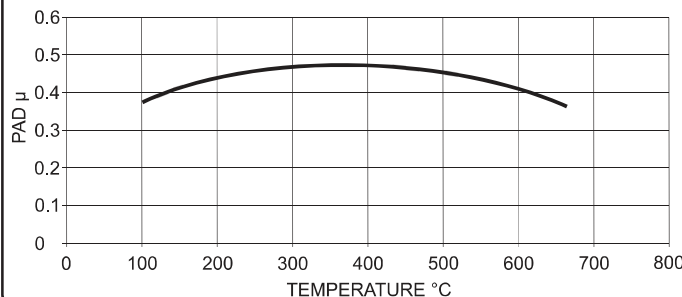
Should be considered where Project Mu H19, PFC # 05, Raybestos ST43, Ferodo DS2.11, Mintex F6R or F4R are currently used.



## APF 403

General Competition Pad. Not suitable for road use. Easy to bed, predictable and repeatable performance with good bite & friction.

Consider where Raybestos ST41/ST43, Ferodo DS3000 or 4003 are currently used.

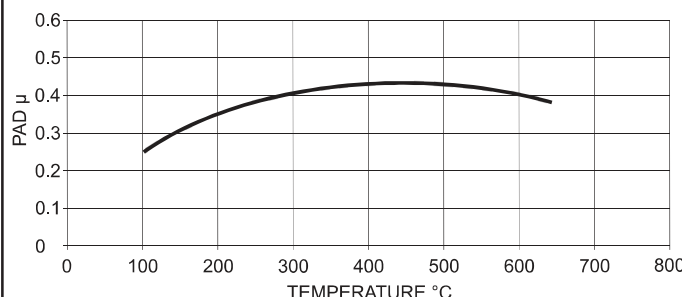


## APF 404

Excellent High Performance Road and Track pad.

Consistent performance, low wear, disc friendly, low noise, low dust, low fade, good feel.

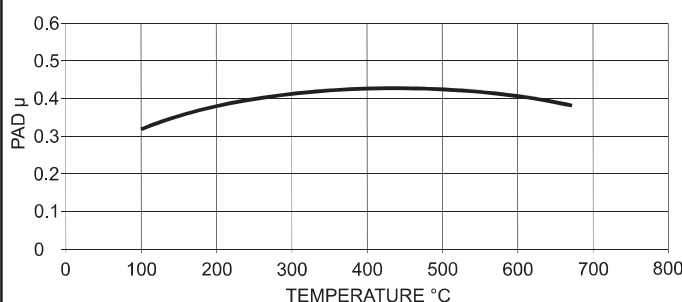
Consider where Ferodo DS2500, Pagid Blue (RS4-2), Pagid RS421 or Carbo-TechXP10 are currently used.



## APF 405

Suitable for High Performance Road, Track and Lightweight circuit cars. Consistent performance, disc friendly, low noise, good feel.

Consider where Pagid (Blue) RS4-2, RS4-4, Ferodo DS2500 are currently used.



# BRAKE PADS - Pad Characteristics

## PAD CHARACTERISTICS.

There are numerous characteristics associated with friction materials, few of which are absolute, for example the friction Coefficient ( $\mu$ ) varies depending on temperature, speed, pressure and energy level and no two dynamometer programmes will ever produce quite the same results. Choosing the most suitable pad for your application is a complex problem requiring careful evaluation of all the available information.

To help you with this AP Racing have developed a rating system for the principal pad characteristics incorporating both the experience gathered by our engineers over many years and our special dynamometer evaluation carried out in-house on our state of the art facility.

The AP Racing dynamometer brake pad evaluation is based around a series of stops which represent the full range of conditions likely to be experienced in use. A composite dynamometer plot and an explanation of the AP Racing evaluation and rating systems is given below & opposite.

## COMPOSITE DYNAMOMETER PLOT.

This material shows relatively poor friction from cold improving as the pad heats up.

This material has a good friction level but a climbing (non user friendly) plot and poor initial bite relative to the average friction level.

This material exhibits slight fade but still maintains a relatively high friction level.

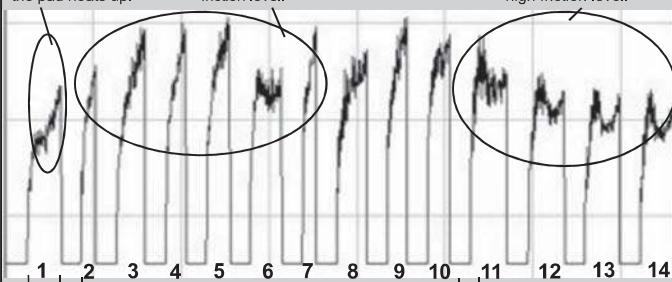


Fig 1.

High initial "Bite" with friction gradually reducing & stabilising through the stop. Most "User Friendly" Type 5.



Essentially flat. Type 3.



Steeply rising plot. Least "User friendly" Type 1.



Fig 2.

▣ **AVERAGE FRICTION:** Overall mean friction coefficient calculated over the complete test cycle. (Fig 1.)

▣ **"BITE":** Initial friction at the start of the stop. **Rating 1 to 5. (5 = Good, 1 = Poor)** (Fig 1.)

▣ **FADE:** Drop off in friction coefficient from stop to stop when used for very hard braking. Calculated from last 4 stops on test plot on a scale of **1 to 5. (5 = No significant fade).** (Fig 1.)

▣ **AVERAGE PAD WEAR:** A comparative rating of pad wear across all conditions. **Rated on a scale of 1 to 5 (1 = best).**

▣ **PLOT SHAPE:** The shape of the friction plot during a brake application. High initial "bite" with friction gradually decreasing through the stop as speed drops off is considered to be the easiest to control (most "user friendly"). A climbing friction level through the stop is considered the most difficult to control (least "user friendly") although some pads with this characteristic are extremely popular due to their overall high friction level and fade resistance. **Assessed types 5 to 1. (Fig 2.)**

▣ **COMFORT / NOISE:** Does the pad promote judder or brake squeal? Important on road car applications but not usually a consideration for racing use.

▣ **DISC LIFE:** Does the pad promote high disc wear or cracking?. Especially important on road car applications. **Rated on a scale of 1 to 5 (5 = best).**

▣ **EFFECTIVE TEMPERATURE RANGE:** The temperature range within which the pad material can be considered effective should be used as a comparative guide only as temperature measurement techniques vary significantly and the true picture must include the energy level (quantity of heat). Pad temperatures are affected by disc mass and cooling. **Rated 1 to 5 (1 = 200°C / 2 = 350°C / 3 = 500°C / 4 = 650°C and 5 = 800°C).**

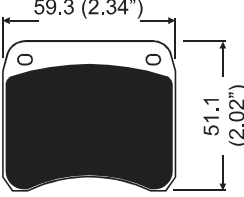
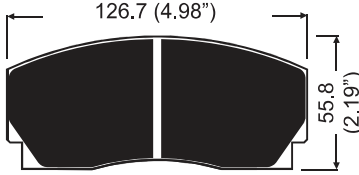
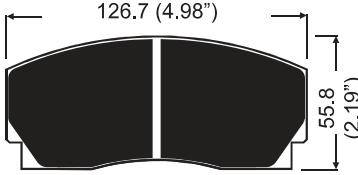
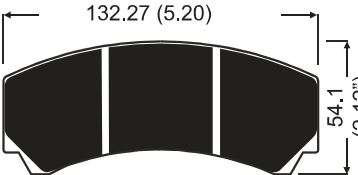
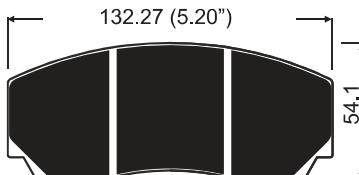
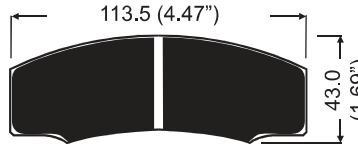
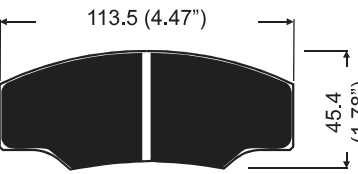
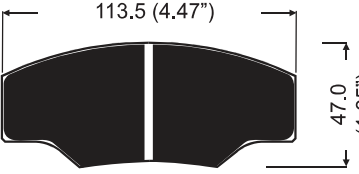

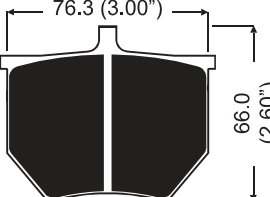
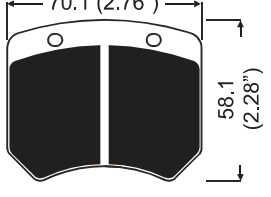
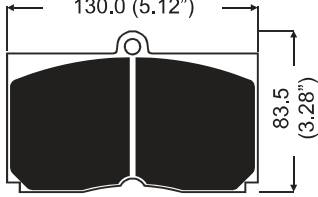
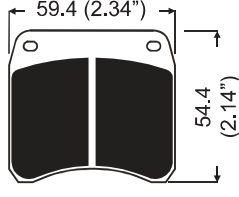
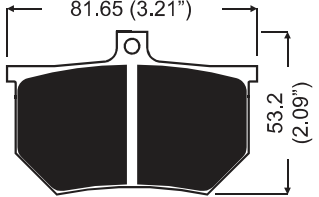
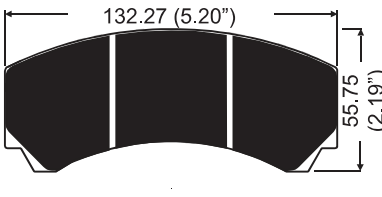
▣ **SUITABLE AREA OF USE:** The areas for which the pad material is considered most suitable. This is a subjective assessment relying on the pooled experience of AP Racing engineers over many years. Contact AP Racing Technical Section for guidance.

▣ **PAD MATERIAL PERFORMANCE:** The table below provides the ratings given for the characteristics described on the this page. The table results are AP Racing's own, determined from our dynamometer testing and may differ from manufacturers own specifications.

Pad Material.	Performance			Characteristics.			Wear.	Temp Range.	Suitable For.								
	Average Friction Mu.	Bite.	Fade.	Plot Shape.	Disc Life.	Stopping Power	Average Wear.	Temperature Rating.	Road.	Light Comp.	F3 / (T.Car Rear).	Touring Car Front.	Sports Car.	Rally.	Grp 'N'	Hill Climb.	Motor Cycle.
<b>AP Racing Pad Materials.</b>																	
APF401	0.44	4	3	2	3	2.6	4	4				X	X	X	X		
APF402	0.47	4	4	2	3	2.8	4	4				X	X	X	X		
APF403	0.40	3	3	4	3	2.5	3	4		X		X	X	X	X	X	
APF404	0.35	3	3	4	4	2.0	3	3	X								
APF405	0.36	3	3	4	4	2.2	3	3	X	X	X					X	
<b>Ferodo Pad Materials.</b>																	
4003F	0.43	3	3	4	2	N/A	3	2		X	X						X
DS2500	0.34	3	3	4	4	2.1	3	2	X								
DS3000	0.42	2	2	4	3	2.5	3	4				X	X	X	X		
DS3000+	0.41	3	3	3	4	2.5	2	4		X	X			X	X		
DS1.11	0.43	2	3	1	4	2.5	4	4				X	X	X	X		
DS2-11	0.47	2	4	2	3	2.7	4	4				X	X	X	X		
<b>Mintex Pad Materials.</b>																	
F1R	0.46	4	4	3	4	2.7	4	4				X	X	X			
F2R	0.42	4	4	3	4	2.6	4	4				X	X	X			
F4R	0.47	4	4	3	4	2.5	4	3			X		X	X			
F6R	0.44	3	4	3	4	2.5	3	3			X		X	X			
M1166	0.38	3	3	3	3	N/A	3	3		X				X	X		
<b>Pagid Pad Materials.</b>																	
RS14	0.39	3	4	3	5	N/A	4	3				X	X	X		X	
RS4-2	0.35	4	2	4	4	N/A	4	3		X	X			X		X	
RS4-4	0.34	4	3	4	4	N/A	4	3			X			X			
<b>Raybestos Pad Materials.</b>																	
ST39	0.40	2	2	2	3	N/A	3	2		X	X			X		X	
ST41	0.42	5	3	4	4	2.6	4	4				X	X	X	X		
ST42	0.37	5	4	4	3	2.3	4	4				X	X		X		
ST43	0.39	5	3	5	3	2.5	4	4				X	X	X			
ST45	0.38	5	3	4	3	2.4	4	4				X	X	X			
ST47	No Data Currently Available, Contact AP Racing																
<b>Other Friction Materials.</b>																	
H16	No Data Currently Available, Contact AP Racing																
H19	No Data Currently Available, Contact AP Racing																
H21	No Data Currently Available, Contact AP Racing																
RQ3	0.41	3	5	3	4	N/A	3	2									X
APH420	0.39	3	5	3	4	N/A	4	2									X
SRR	0.46	5	4	5	4	N/A	1	3									X

## BRAKE PADS - Pad Profiles For AP Racing Calipers

The following details provide basic information for each of the pad shapes in the range of brake pads currently available from AP Racing. Please note that drawings are not to scale.

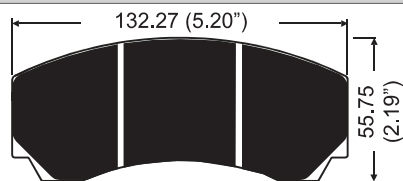
<p><b>CP2195D38</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 10.5mm (0.40")</li> <li>- Pad Depth = 38.4mm (1.51")</li> <li>- Pad Area = 22.4cm<sup>2</sup> (3.47in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>APF403</li> <li>APF405</li> <li>4003F</li> <li>APH420</li> <li>DS2500</li> <li>M1144</li> </ul>	<p><b>CP2270D46</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 16.6mm (0.65")</li> <li>- Pad Depth = 46.0mm (1.81")</li> <li>- Pad Area = 53.4cm<sup>2</sup> (8.27in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>APF401</li> <li>APF403</li> <li>APF405</li> <li>M1144</li> </ul>	<p><b>CP2270D50</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 16.6mm (0.65")</li> <li>- Pad Depth = 50.3mm (1.98")</li> <li>- Pad Area = 56.3cm<sup>2</sup> (8.72in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>APF403</li> <li>APF405</li> <li>DS2500</li> <li>DS3000</li> </ul>
<p><b>CP2279D42</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 20.4mm (0.80")</li> <li>- Pad Depth = 42.0mm (1.65")</li> <li>- Pad Area = 48.3cm<sup>2</sup> (7.48in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>APF403</li> <li>DS3000</li> </ul>	<p><b>CP2279D50</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 20.4mm (0.80")</li> <li>- Pad Depth = 50.3mm (1.98")</li> <li>- Pad Area = 57.4cm<sup>2</sup> (8.89in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>APF401</li> <li>APF402</li> <li>DS1.11</li> <li>H16</li> </ul>	<p><b>CP2340D38</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 15.9mm (0.63")</li> <li>- Pad Depth = 38.0mm (1.50")</li> <li>- Pad Area = 37.1cm<sup>2</sup> (5.75in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>Please Enquire; <a href="mailto:racetech@apracing.co.uk">racetech@apracing.co.uk</a></li> </ul>
<p><b>CP2340D40</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 15.9mm (0.63")</li> <li>- Pad Depth = 40.0mm (1.57")</li> <li>- Pad Area = 38.5cm<sup>2</sup> (5.96in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>DS3000</li> </ul>	<p><b>CP2340D43</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 15.9mm (0.63")</li> <li>- Pad Depth = 43.1mm (1.70")</li> <li>- Pad Area = 40.4cm<sup>2</sup> (6.26in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>APF401</li> <li>APF403</li> <li>APF404</li> <li>DS2500</li> <li>ST42</li> </ul>	<p><b>CP2340D51</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 15.9mm (0.63")</li> <li>- Pad Depth = 50.8mm (2.0")</li> <li>- Pad Area = 43.4cm<sup>2</sup> (6.73in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>APF402</li> <li>APF403</li> <li>APF404</li> <li>DS2500</li> <li>DS3000</li> </ul>
<p><b>CP2372D52</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 15.9mm (0.63")</li> <li>- Pad Depth = 52.3mm (2.06")</li> <li>- Pad Area = 34.61cm<sup>2</sup> (5.36in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>APF403</li> <li>DS3000</li> </ul>	<p><b>CP2399D43</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 14.3mm (0.56")</li> <li>- Pad Depth = 43.0mm (1.69")</li> <li>- Pad Area = 27.7cm<sup>2</sup> (4.29in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>APF403</li> <li>APF405</li> <li>DS1.11</li> <li>DS2500</li> <li>DS3000</li> <li>H12</li> <li>M1144</li> <li>ST41</li> <li>ST42</li> <li>ST45</li> </ul>	<p><b>CP2749D66</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 25.0mm (0.98")</li> <li>- Pad Depth = 65.5mm (2.58")</li> <li>- Pad Area = 77.84cm<sup>2</sup> (12.06in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>Please Enquire; <a href="mailto:racetech@apracing.co.uk">racetech@apracing.co.uk</a></li> </ul>
<p><b>CP2868D38</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 6.95mm (0.27")</li> <li>- Pad Depth = 38.4mm (1.51")</li> <li>- Pad Area = 22.4cm<sup>2</sup> (3.47in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>RQ3 - N.B. Set of 2</li> </ul>	<p><b>CP3086D37</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 8.0mm (0.31")</li> <li>- Pad Depth = 37.0mm (1.45")</li> <li>- Pad Area = 26.13cm<sup>2</sup> (4.05in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>RQ3 - N.B. Set of 2</li> </ul>	<p><b>CP3215D42</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 16.75mm (0.66")</li> <li>- Pad Depth = 50.29mm (1.98")</li> <li>- Pad Area = 48.3cm<sup>2</sup> (7.48in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>APF401</li> <li>APF403</li> <li>DS3000</li> <li>ST47</li> </ul>

## BRAKE PADS - Pad Profiles For AP Racing Calipers

The following details provide basic information for each of the pad shapes in the range of brake pads currently available from AP Racing. Please note that drawings are not to scale.

### CP3215D46

- Pad Thickness = 16.75mm (0.66")
- Pad Depth = 45.67mm (1.79")
- Pad Area = 54.6cm<sup>2</sup> (8.45in<sup>2</sup>)

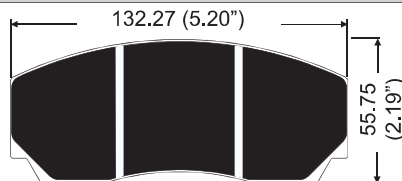


#### Available Friction Materials:

- APF403 DS2500 DS3000 ST41
- ST43

### CP3215D50

- Pad Thickness = 16.75mm (0.66")
- Pad Depth = 50.29mm (1.98")
- Pad Area = 57.36cm<sup>2</sup> (8.89in<sup>2</sup>)

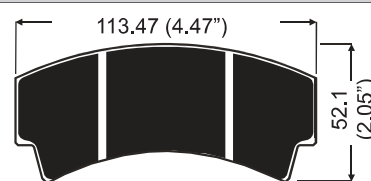


#### Available Friction Materials:

- APF402 APF403 APF404 DS2500 DS3000
- F4R RS29 ST41 ST43 ST47

### CP3345D38

- Pad Thickness = 15.9mm (0.63")
- Pad Depth = 38.0mm (1.49")
- Pad Area = 40.28cm<sup>2</sup> (6.24in<sup>2</sup>)

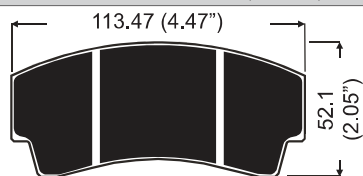


#### Available Friction Materials:

- APF403 F6R

### CP3345D42

- Pad Thickness = 15.9mm (0.63")
- Pad Depth = 42.00mm (1.65")
- Pad Area = 43.90cm<sup>2</sup> (6.80in<sup>2</sup>)

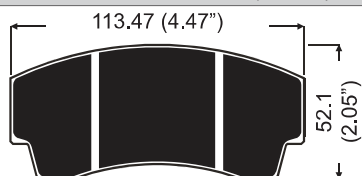


#### Available Friction Materials:

- APF401 APF405 DS2500 DS1.11
- DS2.11

### CP3345D44

- Pad Thickness = 15.9mm (0.63")
- Pad Depth = 44.14mm (1.74")
- Pad Area = 46.16cm<sup>2</sup> (7.15in<sup>2</sup>)

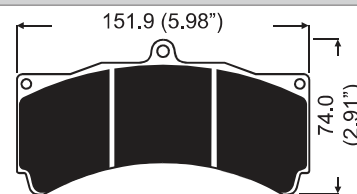


#### Available Friction Materials:

- APF403 APF404 DS1.11 DS2.11
- DS2500 DS3000 RS14 ST41

### CP3558D46

- Pad Thickness = 25.0mm (0.98")
- Pad Depth = 45.7mm (1.80")
- Pad Area = 66.6cm<sup>2</sup> (10.32in<sup>2</sup>)

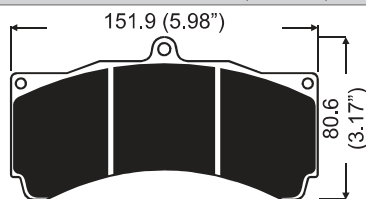


#### Available Friction Materials:

- Please Enquire, [racetech@apracing.co.uk](mailto:racetech@apracing.co.uk)

### CP3558D51

- Pad Thickness = 25.0mm (0.98")
- Pad Depth = 50.8mm (2.00")
- Pad Area = 73.7cm<sup>2</sup> (11.43in<sup>2</sup>)

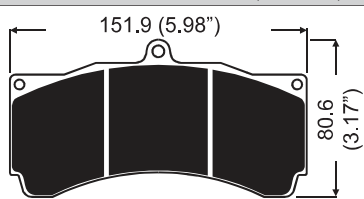


#### Available Friction Materials:

- APF402 F2R ST45

### CP3558D54

- Pad Thickness = 25.0mm (0.98")
- Pad Depth = 54.0mm (2.12")
- Pad Area = 77.43cm<sup>2</sup> (12.00in<sup>2</sup>)



#### Available Friction Materials:

- APF402 DS2.11 DS3000 H16
- RS29 ST41 ST45 ST47

### CP3666D22

- Pad Thickness = 8.9mm (0.35")
- Pad Depth = 22.0mm (0.86")
- Pad Area = 19.83cm<sup>2</sup> (3.07in<sup>2</sup>)

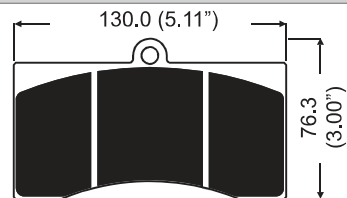


#### Available Friction Materials:

- RCA3 - N.B. Set of 2

### CP3714D54

- Pad Thickness = 25.0mm (0.98")
- Pad Depth = 54.0mm (2.12")
- Pad Area = 66.02cm<sup>2</sup> (10.23in<sup>2</sup>)

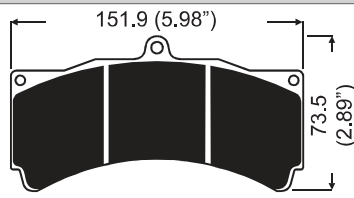


#### Available Friction Materials:

- DS3000

### CP3894D46

- Pad Thickness = 18.0mm (0.71")
- Pad Depth = 45.7mm (1.80")
- Pad Area = 66.6cm<sup>2</sup> (10.32in<sup>2</sup>)

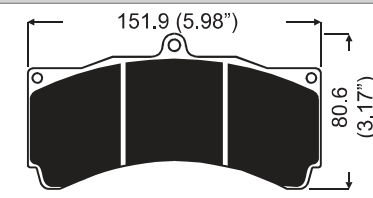


#### Available Friction Materials:

- APF405 DS2500 DS3000

### CP3894D51

- Pad Thickness = 18.0mm (0.71")
- Pad Depth = 50.8mm (2.00")
- Pad Area = 73.7cm<sup>2</sup> (11.43in<sup>2</sup>)

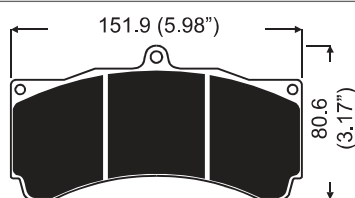


#### Available Friction Materials:

- APF402 APF403 APF404 DS2500 DS3000
- RS42 RS421 ST41 ST42 ST45

### CP3894D54

- Pad Thickness = 18.0mm (0.71")
- Pad Depth = 54.0mm (2.12")
- Pad Area = 77.44cm<sup>2</sup> (12.00in<sup>2</sup>)

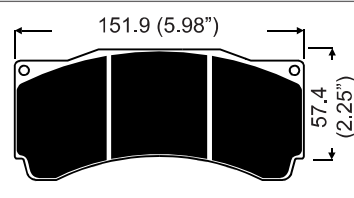


#### Available Friction Materials:

- APF402 APF404 DS2500 DS3000 ST41

### CP3905D54

- Pad Thickness = 18.0mm (0.71")
- Pad Depth = 54.0mm (2.12")
- Pad Area = 77.44cm<sup>2</sup> (12.00in<sup>2</sup>)

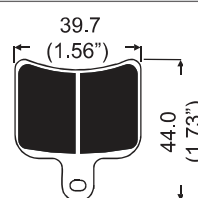


#### Available Friction Materials:

- APF404 H21 ST45 ST47

### CP4226D27

- Pad Thickness = 7.0mm (0.27")
- Pad Depth = 26.84mm (1.05")
- Pad Area = 9.4cm<sup>2</sup> (1.45in<sup>2</sup>)

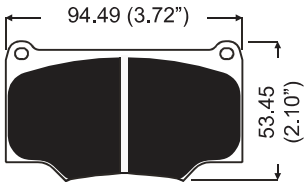
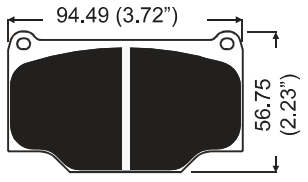

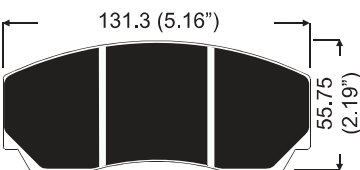
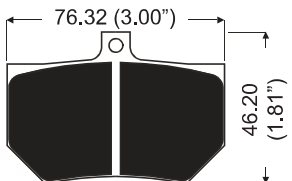
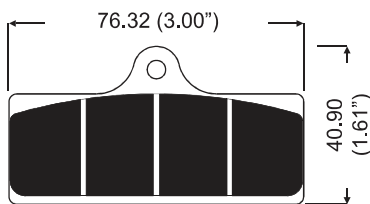
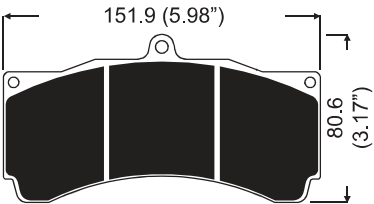
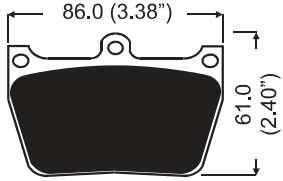
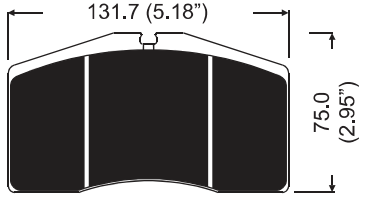
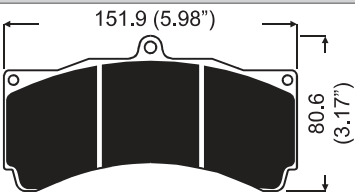
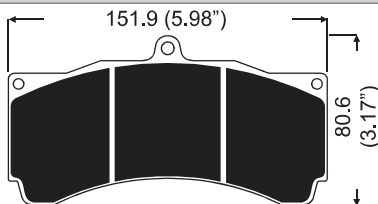
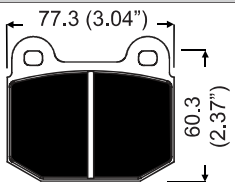
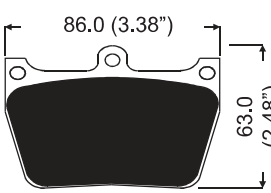
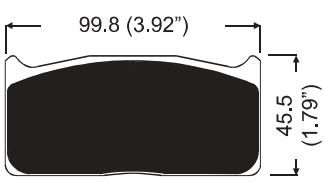
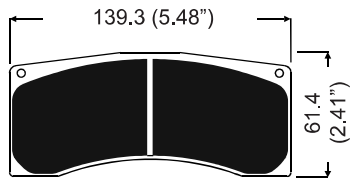


#### Available Friction Materials:

- APH420 RQ3 RX N.B. Set of 2

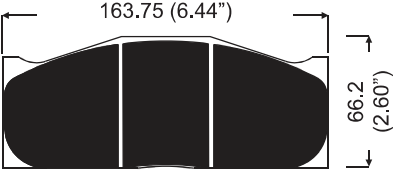
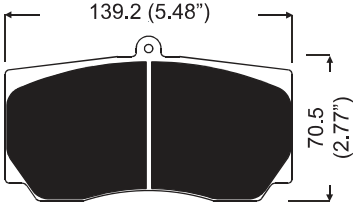
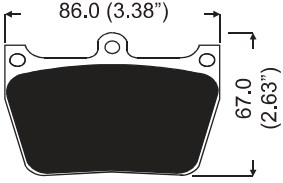
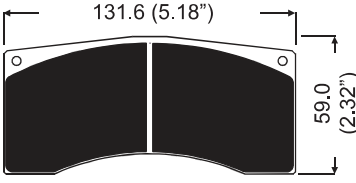
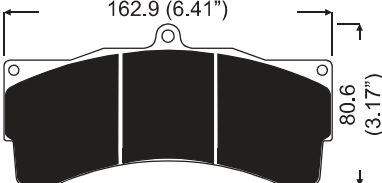
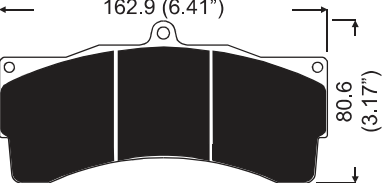
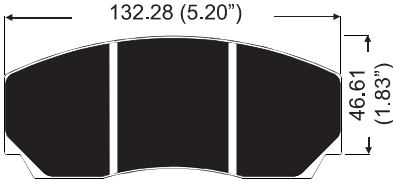
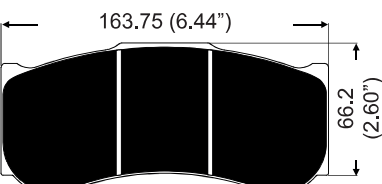
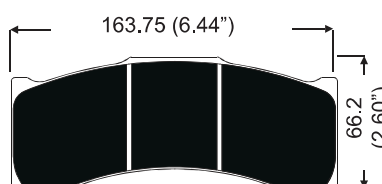
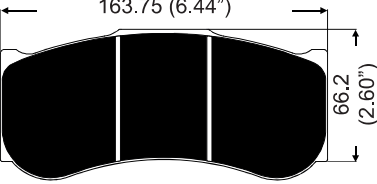
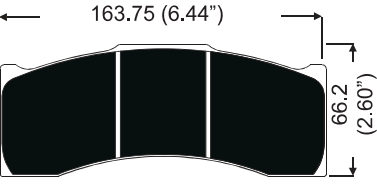
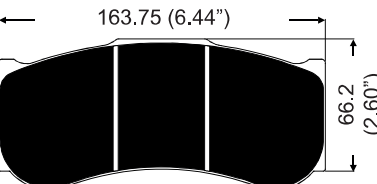
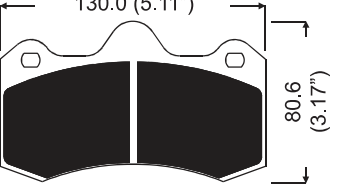
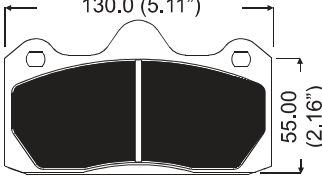
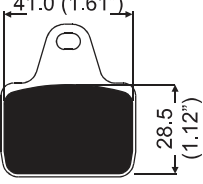
## BRAKE PADS - Pad Profiles For AP Racing Calipers

The following details provide basic information for each of the pad shapes in the range of brake pads currently available from AP Racing. Please note that drawings are not to scale.

<p><b>CP4296D43</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 16.0mm (0.63")</li> <li>- Pad Depth = 43.3mm (1.70")</li> <li>- Pad Area = 35.9cm<sup>2</sup> (5.56in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▣ Please Enquire, <a href="mailto:racetech@apracing.co.uk">racetech@apracing.co.uk</a></li> </ul>	<p><b>CP4296D46</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 16.0mm (0.63")</li> <li>- Pad Depth = 45.7mm (1.79")</li> <li>- Pad Area = 36.9cm<sup>2</sup> (5.72in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▣ Please Enquire <a href="mailto:racetech@apracing.co.uk">racetech@apracing.co.uk</a></li> </ul>	<p><b>CP4466D22</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 9.0mm (0.35")</li> <li>- Pad Depth = 22.0mm (0.86")</li> <li>- Pad Area = 19.83cm<sup>2</sup> (3.07in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▣ RQ3    ▣ SRR    ▣ N.B. Set of 2</li> </ul>
<p><b>CP4479D50</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 25.0mm (0.98")</li> <li>- Pad Depth = 50.3mm (1.98")</li> <li>- Pad Area = 60.44cm<sup>2</sup> (9.36in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▣ Please Enquire <a href="mailto:racetech@apracing.co.uk">racetech@apracing.co.uk</a></li> </ul>	<p><b>CP4484D34</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 8.0mm (0.31")</li> <li>- Pad Depth = 34.0mm (1.34")</li> <li>- Pad Area = 24.14cm<sup>2</sup> (3.74in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▣ RQ3    ▣ N.B. Set of 2</li> </ul>	<p><b>CP4488D27</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 9.5mm (0.37")</li> <li>- Pad Depth = 27.0mm (1.06")</li> <li>- Pad Area = 18.55cm<sup>2</sup> (2.87in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▣ CRR    ▣ SRR    ▣ N.B. Set of 2</li> </ul>
<p><b>CP4595D54</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 28.5mm (1.12")</li> <li>- Pad Depth = 54.0mm (2.12")</li> <li>- Pad Area = 77.44cm<sup>2</sup> (12.00in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▣ Please Enquire <a href="mailto:racetech@apracing.co.uk">racetech@apracing.co.uk</a></li> </ul>	<p><b>CP4848D46</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 18.0mm (0.70")</li> <li>- Pad Depth = 46.0mm (1.81")</li> <li>- Pad Area = 35.5cm<sup>2</sup> (5.50in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▣ DS3000</li> </ul>	<p><b>CP5045D61</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 24.0mm (0.94")</li> <li>- Pad Depth = 60.5mm (2.38")</li> <li>- Pad Area = 74.0cm<sup>2</sup> (11.47in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▣ DS3000    ▣ F2R</li> </ul>
<p><b>CP5070D51</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 17.0mm (0.67")</li> <li>- Pad Depth = 50.8mm (2.00")</li> <li>- Pad Area = 73.7cm<sup>2</sup> (11.43in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▣ APF404    ▣ DS2500    ▣ DS3000    ▣ RS421</li> </ul>	<p><b>CP5070D54</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 17.0mm (0.67")</li> <li>- Pad Depth = 54.0mm</li> <li>- Pad Area = 77.2cm<sup>2</sup> (11.96in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▣ APF404    ▣ DS2500</li> </ul>	<p><b>CP5119D50</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 14.35mm (0.56")</li> <li>- Pad Depth = 50.0mm (1.96")</li> <li>- Pad Area = 33.70cm<sup>2</sup> (5.22in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▣ APF401    ▣ APF403    ▣ APF405    ▣ 4003F    ▣ DS2500</li> <li>▣ DS25HP    ▣ DS3000    ▣ RS14    ▣ RS29</li> </ul>
<p><b>CP5148D46</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 15.0mm (0.59")</li> <li>- Pad Depth = 46.0mm (1.81")</li> <li>- Pad Area = 35.5cm<sup>2</sup> (5.50in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▣ DS3000    ▣ ST39</li> </ul>	<p><b>CP5510D43</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 20.0mm (0.78")</li> <li>- Pad Depth = 43.0mm (1.69")</li> <li>- Pad Area = 39.39cm<sup>2</sup> (6.10in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▣ Please Enquire, <a href="mailto:racetech@apracing.co.uk">racetech@apracing.co.uk</a></li> </ul>	<p><b>CP5788D48</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 20.0mm (0.78")</li> <li>- Pad Depth = 48.0mm (1.88")</li> <li>- Pad Area = 63.2cm<sup>2</sup> (9.79in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▣ APF402    ▣ APF403    ▣ DS2.11    ▣ H16    ▣ H19</li> <li>▣ ST41    ▣ ST43    ▣ ST45    ▣ ST47</li> </ul>

## BRAKE PADS - Pad Profiles For AP Racing Calipers

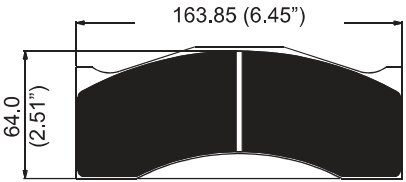
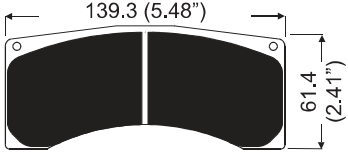

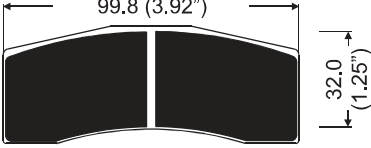
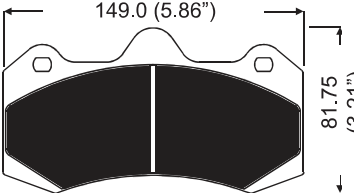
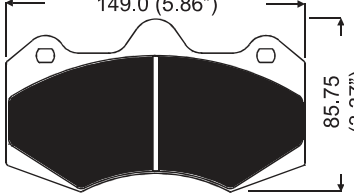
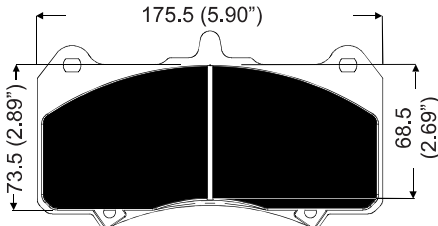
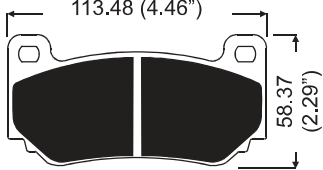
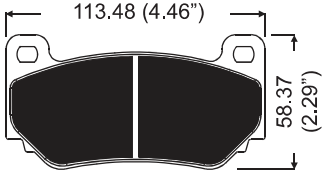
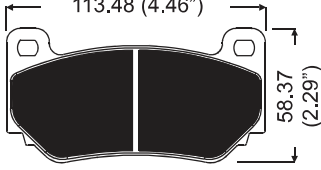
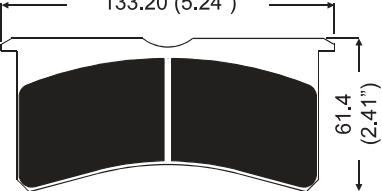
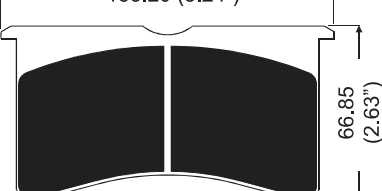
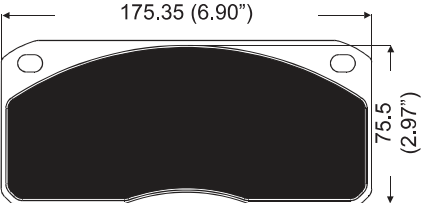
The following details provide basic information for each of the pad shapes in the range of brake pads currently available from AP Racing. Please note that drawings are not to scale.

<p><b>CP5820D62</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 29.8mm (1.17")</li> <li>- Pad Depth = 62.0mm (2.44")</li> <li>- Pad Area = 89.84cm<sup>2</sup> (13.78in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▪ Please Enquire, <a href="mailto:racetech@apracings.co.uk">racetech@apracings.co.uk</a></li> </ul>	<p><b>CP5850D62</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 27.7mm (1.09")</li> <li>- Pad Depth = 62.0mm (2.44")</li> <li>- Pad Area = 78.88cm<sup>2</sup> (12.22in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▪ ST41    ▪ ST42    ▪ ST45    ▪ ST47</li> </ul>	<p><b>CP6050D50</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 20.0mm (0.78")</li> <li>- Pad Depth = 50.0mm (1.96")</li> <li>- Pad Area = 38.8cm<sup>2</sup> (6.01in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▪ Please Enquire, <a href="mailto:racetech@apracings.co.uk">racetech@apracings.co.uk</a></li> </ul>
<p><b>CP6070D49</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 25.0mm (0.98")</li> <li>- Pad Depth = 49.0mm (1.92")</li> <li>- Pad Area = 61.6cm<sup>2</sup> (9.54in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▪ DS3000    ▪ H16    ▪ H21</li> </ul>	<p><b>CP6210D54</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 30.0mm (1.18")</li> <li>- Pad Depth = 54.0mm (2.12")</li> <li>- Pad Area = 83.07cm<sup>2</sup> (12.97in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▪ DS2.11    ▪ H16    ▪ H21    ▪ ST41</li> <li>▪ APF402</li> </ul>	<p><b>CP6230D54</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 25.0mm (0.98")</li> <li>- Pad Depth = 54.0mm (2.12")</li> <li>- Pad Area = 81.62cm<sup>2</sup> (12.65in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▪ APF404    ▪ DS3000    ▪ H16    ▪ ST43</li> </ul>
<p><b>CP6267D50</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 25.0mm (0.98")</li> <li>- Pad Depth = 50.0mm (1.96")</li> <li>- Pad Area = 60.4cm<sup>2</sup> (9.36in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▪ Please Enquire, <a href="mailto:racetech@apracings.co.uk">racetech@apracings.co.uk</a></li> </ul>	<p><b>CP6268D62</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 28.0mm (0.98")</li> <li>- Pad Depth = 62.0mm (2.44")</li> <li>- Pad Area = 97.9cm<sup>2</sup> (15.17in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▪ Please Enquire, <a href="mailto:racetech@apracings.co.uk">racetech@apracings.co.uk</a></li> </ul>	<p><b>CP6276D54</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 30.0mm (1.18")</li> <li>- Pad Depth = 54mm (2.12")</li> <li>- Pad Area = 82.33cm<sup>2</sup> (12.76in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▪ Please Enquire, <a href="mailto:racetech@apracings.co.uk">racetech@apracings.co.uk</a></li> </ul>
<p><b>CP6276D62</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 30.0mm (1.18")</li> <li>- Pad Depth = 62.0mm (2.44")</li> <li>- Pad Area = 94.72cm<sup>2</sup> (9.36in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▪ Please Enquire, <a href="mailto:racetech@apracings.co.uk">racetech@apracings.co.uk</a></li> </ul>	<p><b>CP6277D54</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 32.0mm (1.25")</li> <li>- Pad Depth = 54.0mm (2.12")</li> <li>- Pad Area = 82.33cm<sup>2</sup> (12.76in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▪ Please Enquire, <a href="mailto:racetech@apracings.co.uk">racetech@apracings.co.uk</a></li> </ul>	<p><b>CP6277D62</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 32.0mm (1.25")</li> <li>- Pad Depth = 62.0mm (2.44")</li> <li>- Pad Area = 97.9cm<sup>2</sup> (15.17in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▪ Please Enquire, <a href="mailto:racetech@apracings.co.uk">racetech@apracings.co.uk</a></li> </ul>
<p><b>CP6600D55</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 16.75mm (0.66")</li> <li>- Pad Depth = 55.0mm (2.16")</li> <li>- Pad Area = 64.6cm<sup>2</sup> (10.01in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▪ APF404    ▪ DS2500    ▪ DS3000    ▪ RS14B</li> </ul>	<p><b>CP6627D51</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 14.75mm (0.58")</li> <li>- Pad Depth = 51.0mm (2.00")</li> <li>- Pad Area = 55.60cm<sup>2</sup> (8.61in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▪ APF404</li> </ul>	<p><b>CP6688D29</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 10.0mm (0.39")</li> <li>- Pad Depth = 28.5mm (1.12")</li> <li>- Pad Area = 11.09cm<sup>2</sup> (1.71in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b></p> <ul style="list-style-type: none"> <li>▪ CRR    ▪ N.B. Set of 2</li> </ul>



## BRAKE PADS - Pad Profiles For AP Racing Calipers

The following details provide basic information for each of the pad shapes in the range of brake pads currently available from AP Racing. Please note that drawings are not to scale.

<p><b>CP6766D50</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 18mm (0.70")</li> <li>- Pad Depth = 50.5mm (1.98")</li> <li>- Pad Area = 81.9cm<sup>2</sup> (12.69in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b>  <input type="checkbox"/> ST41</p>	<p><b>CP6820D46</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 16.0mm (0.63")</li> <li>- Pad Depth = 46.0mm (1.81")</li> <li>- Pad Area = 61.7cm<sup>2</sup> (9.56in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b>  <input type="checkbox"/> APF403 <input type="checkbox"/> ST41 <input type="checkbox"/> ST45 <input type="checkbox"/> ST47</p>	<p><b>CP6820D48</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 16.0mm (0.63")</li> <li>- Pad Depth = 48.0mm (1.89")</li> <li>- Pad Area = 64.6cm<sup>2</sup> (10.01in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b>  <input type="checkbox"/> APF403 <input type="checkbox"/> DS3000 <input type="checkbox"/> ST45 <input type="checkbox"/> ST47</p>
<p><b>CP7031D32</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 15.75mm (0.62")</li> <li>- Pad Depth = 32.0mm (1.26")</li> <li>- Pad Area = 30.35cm<sup>2</sup> (6.74in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b>  <input type="checkbox"/> DS1.11 <input type="checkbox"/> DS2.11 <input type="checkbox"/> F4R <input type="checkbox"/> APF402 <input type="checkbox"/> F6R</p>	<p><b>CP7040D54</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 16.75mm (0.66")</li> <li>- Pad Depth = 54.0mm (2.12")</li> <li>- Pad Area = 68.35cm<sup>2</sup> (10.59in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b>  <input type="checkbox"/> APF404 <input type="checkbox"/> APF405 <input type="checkbox"/> DS2500 <input type="checkbox"/> DS25HP <input type="checkbox"/> DS3000</p>	<p><b>CP7040D61</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 16.75mm (0.66")</li> <li>- Pad Depth = 61.0mm (2.40")</li> <li>- Pad Area = 72.5cm<sup>2</sup> (11.23in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b>  <input type="checkbox"/> APF405 <input type="checkbox"/> DS2500 <input type="checkbox"/> DS25HP <input type="checkbox"/> DS3000 <input type="checkbox"/> RS29 <input type="checkbox"/> ST45 <input type="checkbox"/> ST47</p>
<p><b>CP7555D70</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 16.75mm (0.66")</li> <li>- Pad Depth = 70.0mm (2.75")</li> <li>- Pad Area = 108.9cm<sup>2</sup> (16.87in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b>  <input type="checkbox"/> APF404 <input type="checkbox"/> DS25HP <input type="checkbox"/> DS3000</p>	<p><b>CP7600D43</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 16.0mm (0.63")</li> <li>- Pad Depth = 43.0mm (1.69")</li> <li>- Pad Area = 30.35cm<sup>2</sup> (4.70in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b>  <input type="checkbox"/> DS2500 <input type="checkbox"/> DS3000</p>	<p><b>CP7600D46</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 16.0mm (0.63")</li> <li>- Pad Depth = 46.2mm (1.81")</li> <li>- Pad Area = 43.5cm<sup>2</sup> (6.74in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b>  <input type="checkbox"/> APF403 <input type="checkbox"/> APF404 <input type="checkbox"/> DS2500 <input type="checkbox"/> DS25HP <input type="checkbox"/> DS3000 <input type="checkbox"/> F4R</p>
<p><b>CP7635D46</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 14.25mm (0.56")</li> <li>- Pad Depth = 46.2mm (1.81")</li> <li>- Pad Area = 43.5cm<sup>2</sup> (6.74in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b>  <input type="checkbox"/> APF404 <input type="checkbox"/> DS25HP <input type="checkbox"/> RS14B</p>	<p><b>CP8250D41</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 20.1mm (0.79")</li> <li>- Pad Depth = 41.0mm (1.61")</li> <li>- Pad Area = 50.2cm<sup>2</sup> (7.78in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b>  <input type="checkbox"/> APF403 <input type="checkbox"/> APF405 <input type="checkbox"/> DS3000</p>	<p><b>CP8250D50</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 20.1mm (0.79")</li> <li>- Pad Depth = 49.7mm (1.95")</li> <li>- Pad Area = 58.3cm<sup>2</sup> (9.03in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b>  <input type="checkbox"/> APF403 <input type="checkbox"/> APF405</p>
<p><b>CP8310D70</b></p> <ul style="list-style-type: none"> <li>- Pad Thickness = 17.8mm (0.70")</li> <li>- Pad Depth = 70.5mm (2.77")</li> <li>- Pad Area = 109.1cm<sup>2</sup> (16.9in<sup>2</sup>)</li> </ul>  <p><b>Available Friction Materials:</b>  <input type="checkbox"/> APF405 <input type="checkbox"/> DS2500 <input type="checkbox"/> DS25HP</p>		

