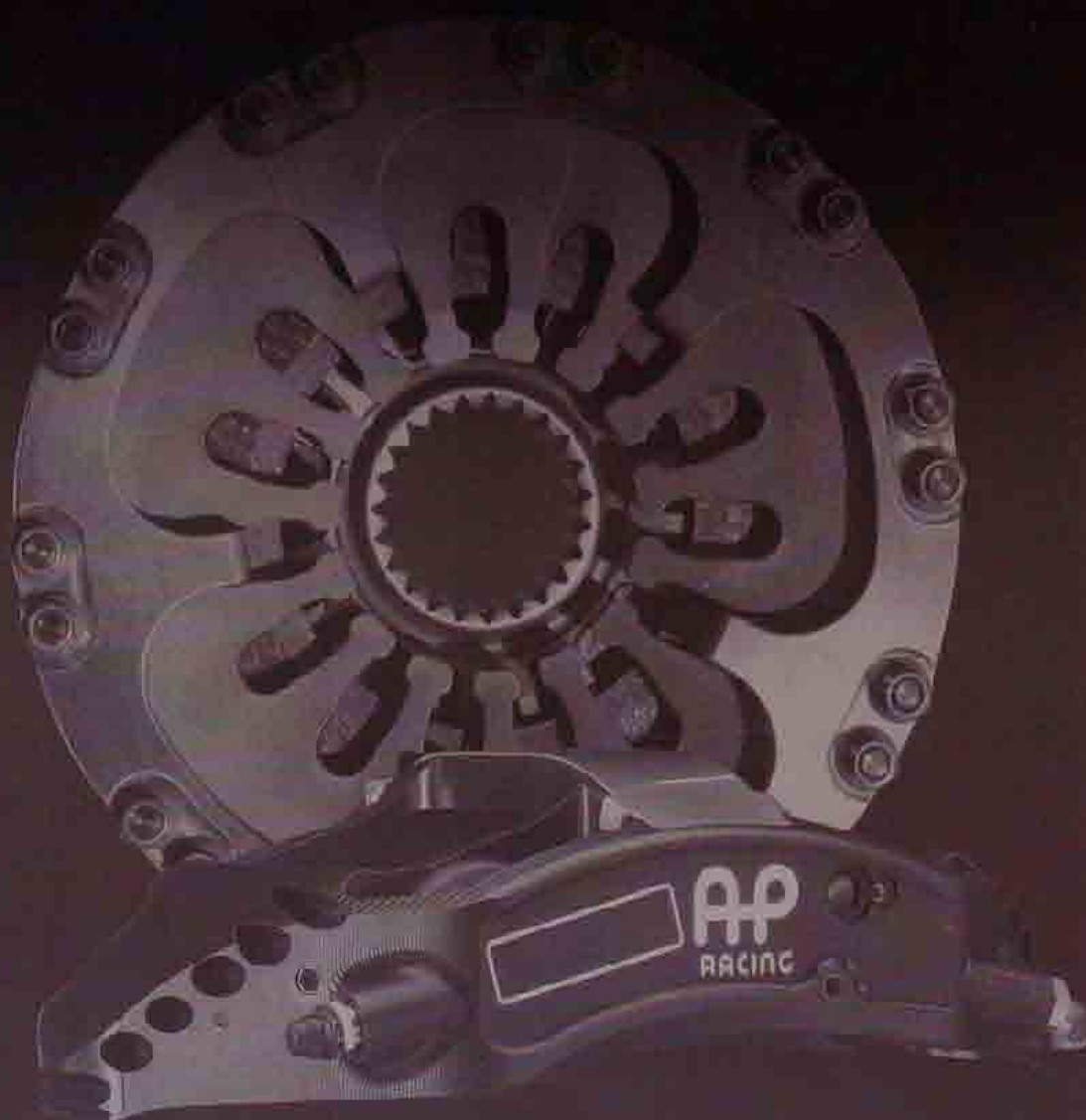


moment
of truth



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All information contained is intended as a guide only, the responsibility rests with the reader to ascertain its accuracy.

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Note:

The 2006 Product Catalogue on CD-Rom will include all installation drawings for the products listed in this publication where possible.



WELCOME TO AP RACING'S 2006 PRODUCT CATALOGUE

This catalogue has been designed to provide the user from whatever level of motorsport and the OE / High performance industry with a complete guide to the most popular AP Racing products.

However not all products are listed so if your requirements differ from those in the catalogue please contact us for more help. A version of this catalogue is also available on CD-ROM



POWER & PERFORMANCE

The ability to convert maximum power into optimum performance has made AP Racing synonymous with technology

and performance for road as well as on the race track.

AP Racing components

deliver performance which translates power into results. That is why AP Racing has achieved more sporting success than any other manufacturer of brake and clutch systems.



A POWERFUL PEDIGREE

Experience breeds excellence.

For more than half a century, AP Racing has been a world leader in the manufacture of competition, high performance and motorcycle components.

It is no coincidence that every Formula One championship since 1967 has been won using our equipment. In every branch of motorsport, from Nascar to GT and Moto GP motorcycles in more than 100 countries around the world, you'll find AP Racing behind and on the winning teams.



LOOKING TO THE FUTURE

Staying in front can be every bit as demanding as taking the lead.

At AP Racing, yesterday's knowledge,

know-how and experience provide the platform for today's development.

Building on success, AP Racing is constantly exploring new systems, techniques and materials in a continuous quest for further improvement.



THE SCIENCE OF FRICTION.

Transferring 1000 bhp from power unit to road or reducing speed by 150 m.p.h. or more in seconds - these are never simple matters.

At the pinnacle of motor sports, numerous other factors dictate the most specialised requirements for ultimate success. Exploiting the unique properties of modern materials and adapting scientific advance to manufacturing method. AP Racing is constantly probing the

boundaries of technology.



TESTING TO THE LIMIT

At our Coventry headquarters we apply rigorous production parameters and scrupulous quality control systems, but what really matters is how our products perform when pushed to the absolute limits. All the graphs, charts, digital displays and

analytical results in the world count for nothing if a component fails to last the distance.

We have highly sophisticated research and development, design and testing facilities to make sure this does not happen, you can depend on AP Racing when the lights change.



PRODUCTIVE PARTNERSHIPS

Working with the best is the only way to produce the best. Over the years, AP Racing has built close working relationships with



leading motor manufacturers and with the most successful racing, rally and motorcycle teams.

As much as anything, it is through partnerships with the sport's leading practitioners that we can devise individual specifications to satisfy the demands of the most exacting motoring environments.



TOMORROW'S TECHNOLOGY

ON THE ROAD

Competition is the best of test-beds, and AP Racing's years of experience in motor sport also bring



benefits for the latest high performance road cars. The emphasis may be different, qualified by the



everyday demands of modern road conditions, but the essential requirements remain the same. With a dedicated Road Car team of engineers and

designers AP Racing helps to bring extraordinary capability to extraordinary cars like, Aston Martin, Bugatti, Caterham, Ford, HSV, Koenigsegg, Lotus, Noble, Morgan, Seat and TVR to name a few, and with our Formula Big Brake and Formula Clutch Conversions AP Racing bring the ultimate performance and offer a racey looking upgrade to the man in the street.



HELP IS ON HAND

AP Racing engineers are on hand at most major motor sport events to offer practical help and technical advice to customers of today and tomorrow.

At our head office we have a dedicated team of engineers and customer service officers, ready to respond to any enquiry. They are supported by expert development and production staff with access to our test and research facilities.



THE COMPLETE COMPETITIVE RANGE.

The 2006 product catalogue offers an unequalled selection of brake and clutch systems and accessories.

They form an integrated range of thousands of individual components and products carefully developed and selected for every motorsport, motorcycle and high performance road application.

With a worldwide network of specialist distributors, modern Internet communication facilities and express delivery services, AP Racing ensures that the widest selection of high performance products is available, wherever you are.

N.B Whilst this catalogue provides comprehensive details of AP Racing products our website (www.apracing.com) offers the most up to date information on the changes that may occur during 2006.

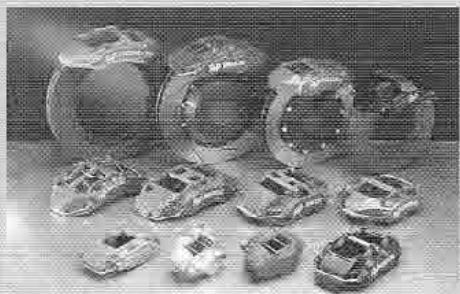
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INTRODUCTION

For over 50 years AP Racing has been a world leader in the technology and manufacture of competition and performance brake calipers. During this period many of the world's premier race and championships have been won using AP Racing braking systems. With one of the most comprehensive ranges available, AP Racing can offer a brake caliper suitable for every category of motor sport supplemented with a wide range of brake calipers to suit performance road car applications for both OE and 'bolt-on' brake conversion kits.

The AP Racing caliper range has been separated into the following caliper groups to aid selection, they are: The Standard range which consists, 2 Piston, General Use, GT, Rally, Single Seater, Touring Cars, Non-standard, Historic, US Stock Car, Road Car and the PRO 5000+ range. The calipers shown from pages 9 to 45 are the most popular calipers selected from the extensive AP Racing range and will provide the solution to most if not all applications. The standard calipers benefit from a more competitive price structure coupled with preferential delivery times compared to the Non-standard caliper range. Specialist caliper ranges such as those used in Formula One are not shown in this catalogue. The complete range includes many other options, so if you require a caliper not illustrated please contact AP Racing for information on availability, price and delivery.

ROAD OR RACE ?

It is important to choose the correct type of brake caliper for the intended application. The design requirements for a brake caliper to be used on the public highway (Road) and for competition use are significantly different. A road caliper often has to go for long periods without servicing or maintenance therefore corrosion protection and durability are primary considerations. A brake caliper designed for competition use must be lightweight yet capable of operating reliably at high temperatures, however it is normally cleaned and serviced very frequently. AP Racing produce brake calipers optimised for these two very different applications. Although generally derived from our racing calipers all AP Racing road calipers have a protective paint finish, wiper (dirt) seals or boots to prevent dirt ingress and are of a heavier construction than calipers intended solely for competition use. We strongly recommend that only purpose designed 'Road' calipers are used on vehicles intended for regular use on the public highways

APPLICATION GUIDE

The table opposite gives a rudimentary guide to caliper selection for different formula's of motorsport. The table shows suggested calipers for front and rear applications and also gives options for number of pistons, monobloc liquid-cooled, radial or lug mounted variations. Most calipers detailed in this catalogue are listed below but not all. For more information on the listed or the calipers not detailed in the catalogue please contact AP Racing.

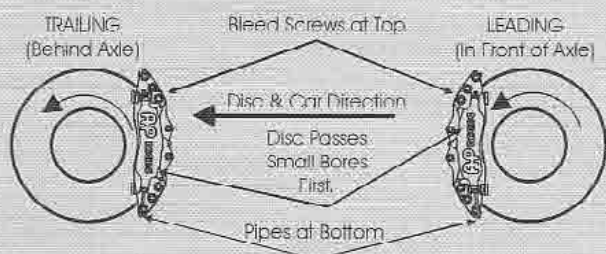
SINGLE SEATER	CHAMPCAR	8 PISTON FRONT & REAR	IRON OR CARBON DISC	CP6050
	IRL	4 PISTON FRONT & REAR	IRON OR CARBON DISC	CP5116
	F3	4 PISTON FRONT	SOLID & VENT DISC	CP7030
		4 PISTON REAR	SOLID & VENT DISC	CP4567
TOURING CAR & SPRINTS	FORMULA FORD	2 PISTON FRONT & REAR	CAST IRON	CP2485
				CP2505
	FRONT	6 PISTON	LIQUID-COOLED STANDARD	CP5148
				CP4920
NASCAR	ETCC	4 PISTON	MONOBLOC RADIAL MOUNT	CP5580
				CP5788
	AUSTRALIAN V8	6 PISTON FRONT	MONOBLOC LUG MOUNT	CP5688
				CP6380
IMPT, SPORTS PROTOTYPES & SPORTS CARS	FRONT	4 PISTON	STANDARD	CP3228
				CP3307
	REAR	2 PISTON	LUG MOUNT	CP3040
				CP2576
RALLY	H/DUTY ROAD COURSE	6 PISTON	RADIAL MOUNT	CP2577
				CP3178
	H/DUTY ROAD COURSE	6 PISTON	RADIAL MOUNT	CP3178
				CP3676
HIGH PERF ROAD & GRP 'N'	CUP/BUSCH INTERMEDIATE	6 PISTON	RADIAL MOUNT	CP4586
				CP4586
	H/DUTY LATE MODEL	6 PISTON	LUG MOUNT	CP5842
				CP5820
RALLY	LATE MODEL	4 PISTON	LUG MOUNT	CP5810
				CP5805
	H/DUTY ROAD COURSE	4 PISTON	RADIAL MOUNT	CP7751
				CP6761
IMPT, SPORTS PROTOTYPES & SPORTS CARS	FRONT & REAR	4 PISTON	RADIAL MOUNT	CP6751
				CP6830
	FRONT	4 PISTON	RADIAL MOUNT	CP5610
				CP5510
RALLY	INTERMEDIATE	4 PISTON	RADIAL MOUNT	CP5410
				CP6080
	CARBON SET-UP	MONOBLOC 210mm ctrs	RADIAL MOUNT	CP6065
				CP4340
IMPT, SPORTS PROTOTYPES & SPORTS CARS	IRON SET-UP	MONOBLOC 210mm ctrs	RADIAL MOUNT	CP6065
				CP4340
	JAPANESE GT	4 PISTON	RADIAL MOUNT	CP6075
				CP3788
RALLY	ISRS	4 PISTON	RADIAL MOUNT	CP0709
				CP4849
	TARMAC SPEC	6 PISTON	MONOBLOC 210x35 ctrs	CP6148
				CP4910
RALLY	SUPER 1600	4 PISTON	RADIAL MOUNT	CP6720
				CP6740
	RAILY RAID	4 PISTON	RADIAL MOUNT	CP5040
				CP3720
RALLY	GRAVEL SPEC	6 PISTON	MONOBLOC 210x40 ctrs	CP6560
				CP6320
	MONOBLOC 4 PISTON	152 ctrs, TO SUIT Ø312 DISC	RADIAL MOUNT	CP6420
				CP6340
RALLY	4 PISTON	LIQUID-COOLED	RADIAL MOUNT	CP4890
				CP6562
	4 PISTON	MONOBLOC	RADIAL MOUNT	CP6564
				CP3620
RALLY	TARMAC AND GRAVEL SPEC	2 PISTON	RADIAL MOUNT	CP6120
				CP5020
	6 PISTON	RADIAL MOUNT	RADIAL MOUNT	CP4586
				CP3677
RALLY	4 PISTON	RADIAL MOUNT	RADIAL MOUNT	CP3676
				CP3178
	2 PISTON	RADIAL MOUNT	RADIAL MOUNT	CP3178
				CP2577
RALLY	FRONT & REAR	2 PISTON	RADIAL MOUNT	CP2576
				CP1040
	6 PISTON	RADIAL MOUNT	RADIAL MOUNT	CP5570
				CP5555
RALLY	4 PISTON	RADIAL MOUNT	RADIAL MOUNT	CP7800
				CP6800
	2 PISTON	RADIAL MOUNT	RADIAL MOUNT	CP5200
				CP5100

BRAKE CALIPER TEMPERATURES

AP Racing recommend the following information on caliper temperatures as advice only. Seal life is governed by time at temperature, but providing a regular re-seal is carried out the following can be used as guide. Caliper temperatures measured on the back of the cover half. (Adjacent logo).

- Calipers that Regular run up to 200°C re-seal every other event.
- Calipers that run Intermittently from 200°C to 220°C and in excess re-seal as soon as possible.
- Avoid soak temperature where possible, (i.e in the garage, foot on brake pedal) where calipers can exceed 240°C.

CALIPER HANDING



- Calipers are available to suit installation in front or behind the axle. The following abbreviations are used in this publication:-
- **RHT** = Right Hand Trailing.
- **LHT** = Left Hand Trailing.
- **RHL** = Right Hand Leading.
- **LHL** = Left hand Leading.
- Bleed screws should always be positioned at the top.
- Discs should always pass the small piston first on differential bore calipers.
- Cross over pipes should always be positioned at the bottom.

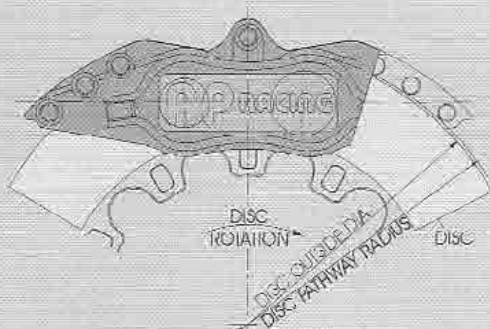
DISC PATHWAY CLEARANCE

Disc diameter clearance should be 2.5mm nominal from disc outside diameter to caliper pathway.

The clearance can be reduced to 1.8mm minimum for smaller diameter discs (Ø280mm and lower).

It is recommended that the tighter clearance is only used with radial mounted calipers where some

degree of adjustment by using shims can be achieved if required



'O' RING (SEALED) BLEED SCREWS

'O' Ring bleed screws are designed to prevent fluid leakage during bleeding in conjunction with a specially designed bleed screw port.

Now standard fitment on all recent AP Racing caliper designs. AP Racing offer two bleed screws and two o-rings in a kit under the part numbers from the table above.

Thread Size	Bleed Screw Part No.	'O' Ring Part No.	Kit Part No.
M10 x 1.0	CP4970-125	CP4970-124	CP3880-1
3/8" UNF	CP5820-115	CP6297-111	CP3880-2

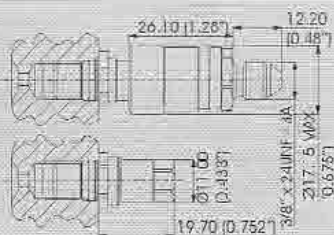
DRY BREAKS

Dry-Break fittings have been designed for use with any caliper suitable for 'O' Ring sealed bleed screws as described above. The male dry-break coupling is fitted in place of the bleed screw and once fitted there should be no need to loosen or remove the coupling unless it is being replaced.

The male coupling is basically a valve that is opened when the female coupling is connected to it, the female coupling would be connected to a bleed pipe and container allowing brake fluid to be pushed through the system to bleed it. Another advantage of the dry-break system is that it removes the possibility of introducing air into the hydraulic system via bleed screws when vacuum bleeding.

- Part Numbers

- Male Fittings CP6300 5 3/8" UNF / CP6300 6 M10x1.0.
- Female Fitting = CP6300-7.



ANTI-KNOCKBACK SPRINGS

A range of anti-knockback springs are available for use with AP Racing calipers. The spring is located behind the piston in the caliper bore and is designed to counteract pad knock off. The springs are available in three strengths indicated in lbs/f (force) with 2 sizes dependant upon piston diameter.

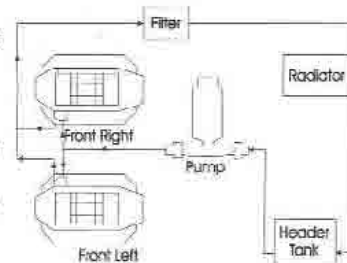
Spring Strength	Piston Dia. Upto Ø34.9mm	Piston Dia. Above Ø34.9mm
4 LB	CP2632-113	CP2667-105
7 LB	CP4100-121	CP2667-113
9 LB	CP3432 134	CP2667 125

LIQUID-COOLED CALIPERS

CP4890, CP4910 & CP5148

Included in the AP Racing caliper range are a number of Liquid-Cooled Calipers. Although a total loss system can be used, AP Racing strongly recommend the use of a re-circulating system,

such as that shown in the diagram on the right, which is both lighter and more efficient. Liquid (Usually water) is circulated through galleries in the caliper by means of a small electric pump and a suitably positioned radiator. A small header tank (fitted with a pressure cap) will also be required. The pump supplied by AP Racing (CP4096-163) is fitted with 0.347" x 20UNF connectors to suit -4 aeroquip hose. The ideal pump location is on the cool side of the calipers in order to avoid excessive temperatures. A corrosion inhibitor should be used to prevent corrosion.



EXPLANATION OF PART NUMBERING SYSTEM.



1) Caliper Family Number:-

- Base caliper number.

2) Stroke Number:-

- Even number = Right hand caliper.
- Odd number = Left hand caliper.

3) Position of Inlet adaptor:-

- 'S' = Sidefeed. - 'E' = Endfeed.
- 'R' = Recirculating

4) Anti-Knockback Spring Strength:-

- The number denotes load of spring fitted, e.g.
- '0' = no spring, '4' = 4lbs (18N), '7' = 7lbs (31N), '9' = 9lbs (40N)

5) Piston Material (if applicable):-

- No character denotes Aluminium Alloy.
- 'L' = Stainless Steel. - 'M' = Titanium.

6) Options:-

- 'C' Indicates pistons fitted with caps.
- 'P' Indicates pistons can accept caps.

REPLACEMENT CALIPER SEAL TABLES

CALIPER BORE IDENTIFICATION LETTERS / SIZE REFERENCE											
A	B	C	D	E	F	G	H	J	K	L	M
25.4 (1.0)	26.0 (1.02)	27.0 (1.062)	28.6 (1.125)	31.8 (1.25)	34.0 (1.34)	34.9 (1.375)	36.0 (1.42)	38.1 (1.50)	41.3 (1.625)	44.5 (1.75)	47.6 (1.875)
SEAL IN BORE REPLACEMENT SEALS AND KIT PART NUMBERS.											
CALIPER BORE IN MM (INCHES)			INDIVIDUAL SEAL PART NUMBERS					SEAL KIT PART NUMBER			
25.4 (1.0)			CP4900-172					CP4518-A			
31.8 (1.25)			CP4900-168					CP4518-E			
36.0 (1.42)			CP4900-165					CP4518-H			
38.1 (1.50)			CP4900-164					CP4518-J			
41.3 (1.625)			CP4900-163					CP4518-K			
44.5 (1.75)			CP4900-162					CP4518-L			
25.4 (1.0)			CP4900-172					CP4518-AA			
25.4 (1.0) / 28.6 (1.125)			CP4900-172 / CP4900-169					CP4518-AD			
25.4 (1.0) / 31.8 (1.25)			CP4900-172 / CP4900-168					CP4518-AE			
27.0 (1.0625)			CP4900-170					CP4518-CC			
27.0 (1.062) / 28.6 (1.125)			CP4900-170 / CP4900-169					CP4518-CD			
27.0 (1.062) / 31.8 (1.25)			CP4900-170 / CP4900-168					CP4518-CE			
27.0 (1.062) / 34.9 (1.375)			CP4900-170 / CP4900-166					CP4518-CG			
28.6 (1.125)			CP4900-169					CP4518-DD			
28.6 (1.125) / 31.8 (1.25)			CP4900-169 / CP4900-168					CP4518-DE			
28.6 (1.125) / 34.9 (1.375)			CP4900-169 / CP4900-166					CP4518-DG			
31.8 (1.25)			CP4900-168					CP4518-EE			
31.8 (1.25) / 34.9 (1.375)			CP4900-168 / CP4900-166					CP4518-EG			
31.8 (1.25) / 36.0 (1.42)			CP4900-168 / CP4900-165					CP4518-EH			
34.9 (1.375)			CP4900-166					CP4518-GG			
34.9 (1.375) / 41.3 (1.625)			CP4900-166 / CP4900-163					CP4518-GK			
36.0 (1.42) / 44.5 (1.75)			CP4900-165 / CP4900-162					CP4518-HL			
38.1 (1.50)			CP4900-164					CP4518-IL			
38.1 (1.50) / 41.3 (1.625)			CP4900-164 / CP4900-163					CP4518-JK			
38.1 (1.50) / 44.5 (1.75)			CP4900-164 / CP4900-162					CP4518-JL			
41.3 (1.625)			CP4900-163					CP4518-KK			
41.3 (1.625) / 44.5 (1.75)			CP4900-163 / CP4900-162					CP4518-KL			
41.3 (1.625)			CP4900-162					CP4518-LL			
41.3 (1.625) / 47.6 (1.875)			CP4900-162 / CP4900-161					CP4518-LM			
25.4 (1.0) / 27.0 (1.062) / 28.6 (1.125)			CP4900-172 / CP4900-170 / CP4900-169					CP4518-ACD			
25.4 (1.0) / 27.0 (1.062) / 31.8 (1.25)			CP4900-172 / -170 / CP4900-168					CP4518-ACE			
25.4 (1.0) / 28.6 (1.125)			CP4900-172 / CP4900-169 x 1					CP4518-ADD			
26.0 (1.02) / 27.0 (1.062) / 31.8 (1.25)			CP4900-171 / CP4900-170 / CP4900-168					CP4518-BCE			
26.0 (1.02) / 28.6 (1.125) / 36.0 (1.42)			CP4900-171 / CP4900-169 / CP4900-165					CP4518-BDH			
26.0 (1.02) / 31.8 (1.25) / 36.0 (1.42)			CP4900-171 / CP4900-168 / CP4900-165					CP4518-BEH			
27.0 (1.062) / 31.8 (1.25) / 38.1 (1.50)			CP4900-170 / CP4900-168 / CP4900-164					CP4518-CEJ			
28.6 (1.125) / 31.8 (1.25) / 38.1 (1.50)			CP4900-169 / CP4900-168 / CP4900-161					CP4518-DEJ			
28.6 (1.125) / 31.8 (1.25) / 41.3 (1.625)			CP4900-169 / CP4900-168 / CP4900-163					CP4518-DEK			
31.8 (1.25) / 34.0 (1.34) / 41.3 (1.625)			CP4900-168 / CP4900-167 / CP4900-163					CP4518-EFK			
31.8 (1.25) / 34.9 (1.375) / 44.5 (1.75)			CP4900-168 / CP4900-166 / CP4900-162					CP4518-EGL			
34.0 (1.34) / 38.1 (1.50) / 44.5 (1.75)			CP4900-167 / CP4900-161 / CP4900-162					CP4518-FIL			
25.4 (1.0) / 31.8 (1.25)			CP4900-172 / CP4900-168					CP4518-AEAE			
SEAL IN BORE REPLACEMENT SEALS AND DIRT SEAL KIT PART NUMBERS											
41.3 (1.625)			CP4900-163 (112854) & 113094 Retainer					CP4508-K			
44.5 (1.75)			CP4900-162 (119990) & 3662-298 Retainer					CP4508-L			
36.0 (1.42)			CP3395-181 (3853-742)					CP4519-H			
38.1 (1.50)			CP2370-2 (3805-742)					CP4519-J			
41.3 (1.625)			CP2270-69 (112854)					CP4519-K			
44.5 (1.75)			CP2279-55 (119990)					CP4519-L			
27.0 (1.0625) / 31.8 (1.25)			CP2414-117 (CP3477-105) / CP2632-125 (CP4098-106)					CP4519-CE			
36.0 (1.42) / 38.1 (1.50)			CP3395-181 (3853-742) / CP2370-2 (3865-742)					CP4519-HJ			
38.1 (1.50)			CP2370-2 / (3805-742)					CP4519-JJ			
38.1 (1.50) / 41.3 (1.625)			CP2370-2 (3865-742) / CP2270-69 (112854)					CP4519-JK			
41.3 (1.625) / 44.5 (1.75)			CP2270-69 (112854) / CP2279-55 (119990)					CP4519-KL			
25.4 (1.0) / 28.6 (1.125)			CP4900-172 (CP4477-109) / CP4900-169 (CP4477-108)					CP4519-ADD			
27.0 (1.062) / 31.8 (1.25) / 38.1 (1.50)			CP2623-125 (CP4098-106), CP2414-117 (CP3477-105), CP2370-2 (3865-742)					CP4519-CEJ			
31.8 (1.25) / 38.1 (1.50) / 44.5 (1.75)			CP2414-117 (CP3477-105), CP2370-2 (3865-742), CP2279-55 (119990)					CP4519-EJL			
SEAL ON PISTON REPLACEMENT SEALS AND SEAL KIT PART NUMBERS											
36.0 (1.42)			CP3724-134					CP4509-II			
28.6 (1.125) / 27.0 (1.062)			CP3724-138 / -109					CP4509-DC			
28.6 (1.125) / 34.9 (1.375)			CP3724-138 / -135					CP4509-DG			
31.8 (1.25)			CP3724-137					CP4509-EE			
31.8 (1.25) / 36.0 (1.42)			CP3724-137 / -134					CP4509-EH			
31.8 (1.25) / 38.1 (1.50)			CP3724-137 / -133					CP4509-EJ			
34.9 (1.375) / 41.3 (1.62)			CP3724-135 / -132					CP4509-GK			
38.1 (1.50)			CP3724-133					CP4509-JJ			
38.1 (1.50) / 41.3 (1.62)			CP3724-133 / -132					CP4509-JK			
38.1 (1.50) / 44.5 (1.75)			CP3724-133 / -131					CP4509-JL			
41.3 (1.62) / 44.5 (1.75)			CP3724-132 / -131					CP4509-KL			
27.0 (1.062) / 31.8 (1.25) / 38.1 (1.50)			CP3724-139 / -137 / -133					CP4509-CEJ			
28.6 (1.125) / 31.8 (1.25) / 41.3 (1.62)			CP3724-138 / -137 / -132					CP4509-DEK			

CP2485

TYPICAL APPLICATIONS

- CP2485-2 / -3 Mini Cooper
- CP2485-8 / -9 Formula Ford
(Interchangeable with CP2577-14F0).



FEATURES

- Lug mount.
- To suit Ø190.0mm to Ø254.0mm x 9.7mm solid disc.
- Two piece cast iron body.
- Steel pistons.
- Piston dirt seals fitted.
- High temperature seals.
- Bright passivated zinc surface treatment.
- Split pin pad retainer.

PART NUMBERS

- CP2485-2S0L Right Hand.
- CP2485-8S0L Right Hand.
- CP2485-3S0L Left Hand.
- CP2485-9S0L Left Hand.

INSTALLATION

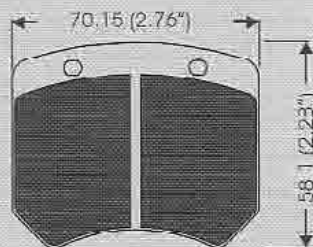
Install with bleed screws at the top (swap with blanking plug as required) to enable a good bleed.

TECHNICAL SPECIFICATION

Piston Size	Ø44.5mm x 2
- Disc Diameter	
CP2485-2/-3S0L	Ø190.0mm
CP2485-8/-9S0L	Ø254.0mm
- Disc Thickness	9.7mm
- Weight (Less Pads)	2.7Kg
- Hydraulic Threads	3/8" x 24UNF
- Mounting	Lug
centres x offset	89.0mm x 20.6mm
hole Ø	9.6mm
'PL' Dimension	49.9mm
- Seal Repair Kit	CP4508-L
- Bleed Screw Tightening Torque	17Nm (12.5lbs/ft)

PAD FAMILY CP2399D43

- Pad Area = 27.4cm²
- Pad Depth = 42.9mm
- Pad Thickness = 14.4mm



SPARE PARTS

- Pistons CP2195-157
- Pad Retainer Split Pin
- Retainer P/No CP2696-160
- Bleed Screw CP3720-182

CP2505

TYPICAL APPLICATIONS

- Formula Ford.



FEATURES

- Lug mount.
- To suit Ø254.0mm x 7.1mm solid disc.
- Two piece cast iron body.
- Steel pistons.
- Piston dirt seals fitted.
- High temperature seals.
- Bright passivated zinc surface treatment.
- Split pin pad retainer.
- Non handed.
- Interchangeable with CP3696-6E0

PART NUMBER

- CP2505-3S0L

INSTALLATION

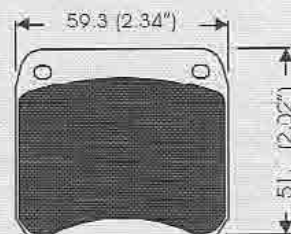
Install with bleed screws at the top (swap with blanking plug as required) to enable a good bleed.

TECHNICAL SPECIFICATION

Piston Size	Ø41.3mm x 2
- Disc Diameter	Ø254.0mm
- Disc Thickness	7.1mm
- Disc Pathway Radius	128.0mm
- Weight (Less Pads)	2.0Kg
- Hydraulic Threads	3/8" x 24UNF
- Mounting	Lug
centres x offset	89.0mm x 19.1mm
hole Ø	9.8mm
'PL' Dimension	43.7mm
- Seal Repair Kit	CP4508-K
- Bleed Screw Tightening Torque	17Nm (12.5lbs/ft)

PAD FAMILY CP2195D38

- Pad Area = 22.4cm²
- Pad Depth = 38.4mm
- Pad Thickness = 10.5mm



SPARE PARTS

- Pistons CP2195-14
- Pad Retainer Split Pin
- Retainer P/No CP2696-160
- Bleed Screw CP3720-182

CP2576, CP2577, CP3176, CP3177 and CP3178

TYPICAL APPLICATIONS

- CP2577-14E0 Formula Ford Front & Rear. (Interchangeable with CP2485-8/9S0)
- Rally / Circuit Rear.



FEATURES

- Lug mount.
- To suit Ø267.0mm x 9.7mm solid disc.
- One piece aluminium alloy body.
- Aluminium pistons.
- Hard anodised surface treatment.
- Quick release 'R' Clip pad retainer.
- Non handed.

PART NUMBERS

- CP2576-3E0
- CP2577-14E0
- CP3177-2E0
- CP2577-3E0
- CP3176-2E0
- CP3178-2E0

INSTALLATION

Install with bleed screws at the top (swap with blanking plug as required) to enable a good bleed.

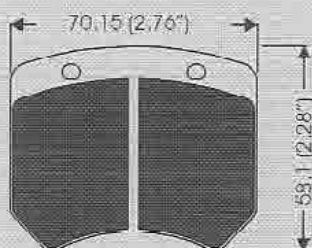
TECHNICAL SPECIFICATION

- | | | |
|---------------------------------|--------------------------|--------------------------|
| - Piston Size | - CP2576-3E0 Ø41.3mm x 2 | - CP2577-3E0 Ø44.5mm x 2 |
| - CP2577-14E0 Ø44.5mm x 2 | - CP3176-2E0 Ø38.1mm x 2 | - CP3178-2E0 Ø31.8mm x 2 |
| - Disc Diameter | Ø267.0mm | |
| - Disc Thickness | 9.7mm | |
| - Weight (Less Pads) | 1.1Kg | |
| - Hydraulic Threads | 3/8" x 24UNF | |
| - Mounting | Lug | |
| - centres x offset | 89.0mm x 24.6mm | |
| - hole Ø | 9.60mm | |
| - PL Dimn | 47.0mm | |
| - CP2577-14E0 (only) | | |
| - Offset | 20.6mm | |
| - 'PL' Dimn | 48.5mm | |
| - Seal Repair Kit | | |
| - CP2576-3E0 - CP4518-K | - CP2577-3E0 - CP4518-L | |
| - CP2577-14E0 - CP4518-L | - CP3176-2E0 - CP4518-J | |
| - CP3177-2E0 - CP4518-H | - CP3178-2E0 - CP4518-E | |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) | |

PAD FAMILY

CP2399D43

- Pad Area = 27.4cm²
- Pad Depth = 42.9mm
- Pad Thickness = 14.4mm



SPARE PARTS

- | | |
|-----------------|------------|
| Pistons | |
| CP2576 | CP2576-105 |
| CP2577 | CP2577-102 |
| CP3176 | CP3176-102 |
| CP3177 | CP3177-102 |
| CP3178 | CP3178-102 |
| - Pad Retainer | R/Clip |
| - Retainer P/No | CP2213-17 |
| - Bleed Screw | CP3720-182 |

CP3676, CP3677, CP4586 and CP4596

TYPICAL APPLICATIONS

- Lightweight Single Seater Front.
- Rally / Circuit Rear.



FEATURES

- Radial mount.
- To suit Ø267.0mm x 9.7mm solid disc.
- One piece aluminium alloy body.
- Aluminium pistons.
- Variety of piston sizes.
- High temperature seals.
- Hard anodised surface treatment.
- Quick release 'R' Clip pad retainer.
- Non handed.

PART NUMBERS

- CP3676-4E0 / Ø41.3mm Bore - CP3677-4E0 / Ø44.5mm Bore
- CP4586-4E0 / 36.0mm Bore - CP4596-4E0 / 31.8mm Bore

INSTALLATION

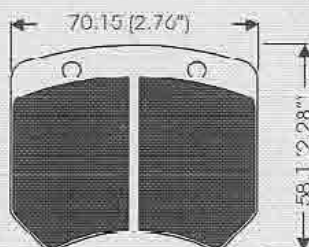
Install with bleed screws at the top (swap with blanking plug as required) to enable a good bleed.

TECHNICAL SPECIFICATION

- | | | |
|---------------------------------|--------------------------|--------------------------|
| - Piston Size | - CP3676-4E0 Ø41.3mm x 2 | - CP3677-4E0 Ø44.5mm x 2 |
| - CP4586-4E0 Ø36.0mm x 2 | - CP4596-4E0 Ø31.8mm x 2 | |
| - Disc Diameter | Ø267.0mm | |
| - Disc Thickness | 9.7mm | |
| - Weight (Less Pads) | 1.1Kg | |
| - Hydraulic Threads | 3/8" x 24UNF | |
| - Mounting | Radial | |
| - centres x offset | 95.0mm x 30.5mm | |
| - hole Ø | 10.1mm | |
| - 'PL' Dimension | 47.33mm | |
| - Seal Repair Kit | | |
| - CP3676-4E0 CP4518-K | - CP3677-4E0 CP4518-L | |
| - CP4586-4E0 CP4518-H | - CP4596-4E0 CP4518-E | |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) | |

PAD FAMILY CP2399D43

- Pad Area = 27.4cm²
- Pad Depth = 42.9mm
- Pad Thickness = 14.4mm



SPARE PARTS

- | | |
|-----------------|------------|
| - Pistons | |
| CP3676 | CP2576-105 |
| CP3677 | CP2577-102 |
| CP4586 | CP3177-102 |
| CP4596 | CP3178-102 |
| - Pad Retainer | R/Clip |
| - Retainer P/No | CP2213-17 |
| - Bleed Screw | CP3720-182 |

CP3696

TYPICAL APPLICATIONS

- Formula Ford.
- Rear of light FWD Cars.

FEATURES

- Lug mount.
- To suit Ø320.0mm x 7.1mm solid disc.
- Two piece aluminium alloy body.
- Aluminium alloy pistons.
- High temperature seals.
- Hard anodised surface treatment.
- R' Clip pad retainer.
- Non handed.
- Interchangeable with CP2505-3S0.

PART NUMBER

- CP3696-6F0

INSTALLATION

Install with bleed screws at the top (swap with blanking plug as required) to enable a good bleed.



CP6120 and CP6121

TYPICAL APPLICATIONS

- Formula Ford.

FEATURES

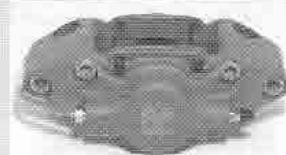
- Radial mount
- To suit up to Ø282.0mm x 12.7mm solid disc.
- Two piece aluminium alloy body. Machined from high quality die castings.
- Aluminium pistons.
- High temperature seals.
- Hard anodised surface treatment.

PART NUMBERS

- Caliper with Ø44.5mm Pistons:
 - CP6120-2S0 Right Hand.
 - CP6120-3S0 Left Hand.
- Caliper with Ø38.1mm Pistons:
 - CP6121-2S0 Right Hand
 - CP6121-3S0 Left Hand

INSTALLATION

Install with bleed screws at the top (swap with blanking plug as required) to enable a good bleed.



TECHNICAL SPECIFICATION

- | | |
|---------------------------------|-------------------|
| - Piston Size | Ø41.3mm x 2 |
| - Disc Diameter | Ø320.0mm |
| - Disc Thickness | 7.1mm |
| - Weight (Less Pads) | 800g |
| - Hydraulic Threads | 3/8" x 24UNF |
| - Mounting | Lug |
| - centres x offset | 89.0mm x 19.1mm |
| - hole Ø | 10.15mm |
| - 'PL' Dimension | 45.5mm |
| - Seal Repair Kit | CP4518-K |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |

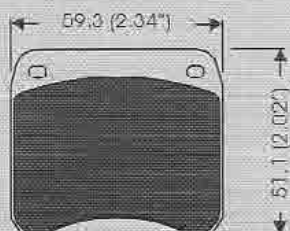
TECHNICAL SPECIFICATION

- | | |
|---------------------------------|-------------------|
| - Piston Size | Ø44.5mm x 2 |
| - CP6120-2S0/-3S0 | Ø38.1mm x 2 |
| - CP6121-2S0/-3S0 | Upto Ø282.0mm |
| - Disc Diameter | 12.7mm |
| - Disc Thickness | 1.5Kg |
| - Weight (Less Pads) | M10 x 1.0 |
| - Hydraulic Threads | Radial |
| - Mounting | 130.0mm x 20.9mm |
| - centres x offset | 10.1mm |
| - hole Ø | 50.51mm |
| - 'PL' Dimension | |
| - Seal Repair Kit | CP4518-L |
| - CP6120-2S0 / -3S0 | CP4518-J |
| - CP6121-2S0 / -3S0 | |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |

PAD FAMILY

CP2195D38

- Pad Area = 22.4cm²
- Pad Depth = 38.4mm
- Pad Thickness = 10.5mm



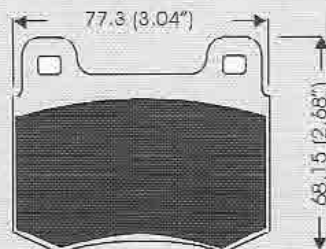
SPARE PARTS

- | | |
|-----------------|------------|
| - Pistons | CP3696-105 |
| - Pad Retainer | R Clip |
| - Retainer P/No | CP3696-106 |
| - Bleed Screw | CP3720-182 |

PAD FAMILY

CP5119D50

- Pad Area = 33.7cm²
- Pad Depth = 50.0mm
- Pad Thickness = 14.3mm



SPARE PARTS

- | | |
|-----------------|------------|
| - Pistons | CP5235-108 |
| CP6120 | CP6121-104 |
| CP6121 | Pin |
| - Pad Retainer | CP6120-103 |
| - Retainer P/No | CP3880-1 |
| - Bleed Screw | CP6120-6 |
| - Fluid Pipe | |

CP3228

4 PISTON CALIPER

TYPICAL APPLICATIONS

- Group A Race & Rally for ventilated discs.

FEATURES

- Lug mount (Blank)
- To suit Ø280.0mm x 23.0mm disc.
- Two piece aluminium alloy body, machined from high quality die casting.
- Aluminium pistons standard.
- High temperature seals.
- Hard anodised surface treatment.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.
- 4Lb anti-knockback springs fitted.



PART NUMBERS

- CP3228-26S4 RHT.
- CP3228-27S4 LHT.

CALIPER HANDING

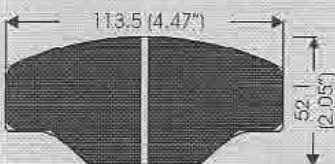
It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

TECHNICAL SPECIFICATION

- | | |
|---------------------------------|-------------------|
| - Piston Sizes | Ø38.1mm x 4 |
| - Disc Diameter | Ø280.0mm |
| - Disc Thickness | 23.0mm |
| - Weight (Less Pads) | 1.7Kg |
| - Hydraulic Threads | 3/8" x 24UNF |
| - Mounting | Blank Lug |
| - 'PL' Dimension | 81.0mm Max |
| - Seal Repair Kit | CP4518-JJ |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |

PAD FAMILY CP2340D51

Pad Area = 43.4cm²
Pad Depth = 50.8mm
Pad Thickness = 15.9mm



SPARE PARTS

- | | |
|-----------------|------------|
| - Pistons | CP3228-103 |
| - Pad Retainer | Clip |
| - Retainer P/No | CP3228-104 |
| - Bleed Screw | CP3720-182 |
| - Fluid Pipe | CP3228-4 |

CP3307

4 PISTON CALIPER

TYPICAL APPLICATIONS

- Race - Rally - H/Perf Saloons.

FEATURES

- Blank lug mounting.
- To suit Ø330.0 / 304.0mm x 28.0mm disc.
- Two piece aluminium alloy body, machined from high quality die castings.
- Aluminium pistons.
- High temperature seals.
- Hard anodised surface treatment.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.



PART NUMBERS

- Caliper part numbers to suit disc Ø330.0 x 28.0mm.
- CP3307-58S4 RHT / -59S4 LHT / -60S4 RHL / -61S4 LHL.
- Caliper part numbers to suit disc Ø304.0 x 28.0mm.
- CP3307-74S4 RHT / -75S4 LHT / -76S4 RHL / -77S4 LHL.

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

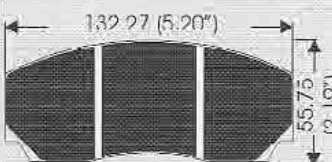
- **N.B.** For advice on machining blank lug calipers please contact AP Racing Technical Section.

TECHNICAL SPECIFICATION

- | | |
|---------------------------------|----------------------------|
| - Piston Sizes | Ø38.1mm x 2
Ø41.3mm x 2 |
| - Disc Diameter | |
| - CP3307-58/59/60/61S4 | Ø330.0mm |
| - CP3307-74/75/76/77S4 | Ø304.0mm |
| - Disc Thickness | |
| - CP3307-58/59/60/61S4 | 28.0mm |
| - CP3307-74/75/76/77S4 | 28.0mm |
| - Weight (Less Pads) | 2.8Kg |
| - Hydraulic Threads | 3/8" x 24UNF |
| - Mounting | Blank Lug |
| - 'PL' Dimension | |
| - CP3307-58/59/60/61S4 | 101.0mm Max |
| - CP3307-74/75/76/77S4 | 86.8mm Max |
| - hole Ø | 12.20mm |
| - Disc Pathway Radius | |
| - CP3307-58/59/60/61S4 | 167.6mm |
| - CP3307-74/75/76/77S4 | 154.5mm |
| - Seal Repair Kit | CP4518-JK |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |

PAD FAMILY CP3215D50

Pad Area = 57.4cm²
Pad Depth = 50.3mm
Pad Thickness = 16.8mm



SPARE PARTS

- | | |
|-----------------|------------|
| - Pistons | CP2260-66 |
| - Ø38.1mm | CP2270-92 |
| - Ø41.3mm | Bolt |
| - Pad Retainer | CP3307-246 |
| - Retainer P/No | CP3894-139 |
| - Ret / Bolt No | CP3307-222 |
| - Wear Plates | x 4 |
| - Bleed Screw | CP3720-182 |
| - Fluid Pipe | CP3216-29 |

CP3788

4 PISTON CALIPER

TYPICAL APPLICATIONS

SR2 Front.



FEATURES

- Radial mount.
- Two piece cast aluminium alloy body.
- To suit Ø330.0 or 315.0mm x 32.0 / 28.0mm disc.
- Differential bores, to control pad taper.
- Aluminium pistons with high temperature seals.
- Hard anodised surface treatment.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.
- Dual pad retainers supplied, H-Piece & Clip.
- Version with 180.0mm mounting centres are available. CP5040-30/31/32/33 (see page 37)

PART NUMBERS

- Part numbers to suit disc Ø330.0 x 32.0mm.
- CP3788-2S7 RHT /-3S7 LHT /-4S7 RHL /-5S7 LHL
- Part numbers to suit disc Ø315.0/295.0 x 28.0mm.
- CP3788-6S4 RHT /-7S4 LHT /-8S4 RHL /-9S4 LHL

CALIPER HANDING

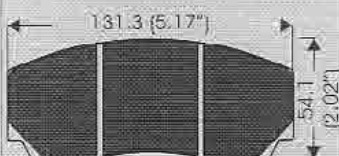
It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

TECHNICAL SPECIFICATION

- | | |
|---------------------------------|-------------------------------|
| - Piston Sizes | Ø38.1mm x 2
Ø44.5mm x 2 |
| - Disc Diameter | - Max Ø330.0mm - Min Ø315.0mm |
| - Disc Thickness | - Max 32.0mm - Min 28.0mm |
| - Weight (Less Pads) | 2.3Kg |
| - Hydraulic Threads | M10 x 1.0 |
| - Mounting | Radial |
| - centres x offset | |
| - CP3788-2/-3/-4/-5S7 | 152.0mm x 44.1mm |
| - CP3788-6/-7/-8/-9S4 | 152.0mm x 42.1mm |
| - hole Ø | 12.15mm |
| - 'PL' Dimension | 57.7mm |
| - Seal Repair Kit | CP4518-JL |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |

PAD FAMILY CP2279D50

- Pad Area = 57.4cm²
- Pad Depth = 50.3mm
- Pad Thickness = 20.5mm



SPARE PARTS

- Pistons
- Ø38.1mm CP3636-107
- Ø44.5mm CP3394-110
- Pad Retainer H/Piece
- Retainer P/No
- CP3788-2 / -5 CP3799-109
- CP3788-6 / -9 CP3788-112
- Ret / Bolt No
- CP3788-2 / -5 CP3439-111
- CP3788-6 / -9 CP3344-112
- Wear Plates
- CP3799-110 x 2
- CP3799-111 x 2
- CP3846-101 x 2
- Bleed Screw CP3720-173
- Fluid Pipe
- CP3788-2 / -5 CP3799-6
- CP3788-6 / -9 CP3788-10

CP3789

4 PISTON CALIPER

TYPICAL APPLICATIONS

SR2 Rear.



FEATURES

- Radial mount,
- Two piece cast aluminium alloy body.
- To suit Ø330.0 or 315.0mm x 32.0 / 28.0mm disc.
- Differential bores, to control pad taper.
- Aluminium pistons with high temperature seals.
- Hard anodised surface treatment.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.
- Dual pad retainers supplied, H-Piece & Clip.
- Version with 180.0mm mounting centres is available. CP3801 (see page 29.)

PART NUMBERS

- Part numbers to suit disc Ø330.0 x 32.0mm.
- CP3789-2S7 RHT /-3S7 LHT /-4S7 RHL /-5S7 LHL
- Part numbers to suit disc Ø315.0/295.0 x 28.0mm.
- CP3789-6S4 RHT /-3S4 LHT /-4S4 RHL /-5S4 LHL

CALIPER HANDING

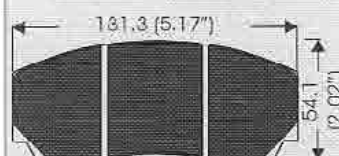
It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

TECHNICAL SPECIFICATION

- | | |
|---------------------------------|-------------------------------|
| - Piston Sizes | Ø34.9mm x 2
Ø41.3mm x 2 |
| - Disc Diameter | - Max Ø330.0mm - Min Ø315.0mm |
| - Disc Thickness | - Max 32.0mm - Min 28.0mm |
| - Weight (Less Pads) | 2.4Kg |
| - Hydraulic Threads | M10 x 1.0 |
| - Mounting | Radial |
| - centres x offset | |
| - CP3789-2/-3/-4/-5S7 | 152.0mm x 44.1mm |
| - CP3789-6/-7/-8/-9S4 | 152.0mm x 42.1mm |
| - hole Ø | 12.15mm |
| - 'PL' Dimension | 57.7mm |
| - Seal Repair Kit | CP4518-GK |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |

PAD FAMILY CP2279D50

- Pad Area = 57.4cm²
- Pad Depth = 50.3mm
- Pad Thickness = 20.5mm



SPARE PARTS

- Pistons
- Ø34.9mm CP3789-106
- Ø41.3mm CP3394-109
- Pad Retainer H/Piece
- Retainer P/No
- CP3789-2 / -5 CP3799-109
- CP3789-6 / -9 CP3788-112
- Ret / Bolt No
- CP3789-2 / -5 CP3439-111
- CP3789-6 / -9 CP3344-112
- Wear Plates
- CP3799-110 x 1
- CP3799-111 x 1
- CP3846-101 x 2
- Bleed Screw CP3720-173
- Fluid Pipe
- CP3789-2 / -5 CP3799-6
- CP3789-6 / -9 CP3788-10

CP4340

6 PISTON CALIPER

TYPICAL APPLICATIONS

- Budget GT.
- GTO.

FEATURES

- Radial mount.
- To suit Ø378.0 / 355.0mm x 36.0 & 32.0mm discs.
- Two piece aluminium alloy body. Machined from high quality castings.
- Differential bores. Controls pad taper.
- Stainless steel pistons.
- 7lb Anti-Knockback springs fitted as standard.
- Hard anodised surface treatment.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.



PART NUMBERS

- CP4340-2S7L RHT.
- CP4340-3S7L LHT.
- CP4340-4S7L RHL.
- CP4340-5S7L LHL.

CALIPER HANDING

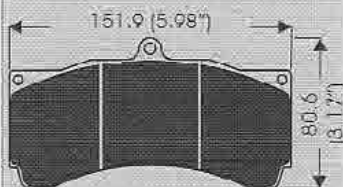
It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

TECHNICAL SPECIFICATION

- | | |
|---------------------------------|---|
| - Piston Sizes | Ø27.0mm x 2
Ø31.8mm x 2
Ø38.1mm x 2 |
| - Disc Diameter | Max Ø378.0mm
Min Ø355.0mm |
| - Disc Thickness | Max 36.0mm
Min 32.0mm |
| - Weight (Less Pads) | 3.4Kg |
| - Hydraulic Threads | M10 x 1.0 |
| - Mounting | Radial |
| - centres x offset | 180.0mm x 42.0mm |
| - hole Ø | 12.2mm |
| - 'PL' Dimension | 63.5mm |
| - Seal Repair Kit | CP4518-CEJ |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |

PAD FAMILY CP3558D54

- Pad Area = 77.43cm²
- Pad Depth = 54.0mm
- Pad Thickness = 25.0mm



SPARE PARTS

- | | |
|------------------|------------|
| - Pistons | |
| - Ø27.0mm | CP4340-106 |
| - Ø31.8mm | CP4340-107 |
| - Ø38.1mm | CP5015-107 |
| - Pad Retainer | H/piece |
| - Retainer P/No | CP4578-101 |
| - Ret / Bolt No | CP4894-144 |
| - Wear Plates | |
| - CP4218-125 x 2 | |
| - CP4218-126 x 1 | |
| - CP4218-127 x 1 | |
| - Bleed Screw | CP3880-1 |
| - Fluid Pipe | CP4340-10 |

AVAILABLE OPTIONS

- Dry-Break Fittings
- (See page 6).

CP5045

4 PISTON CALIPER

TYPICAL APPLICATIONS

- Grand AM.

FEATURES

- Radial mount.
- Two piece cast aluminium alloy body.
- To suit Ø355.0 or 330.0mm x 32.0 / 28.0mm disc.
- Differential bores, to control pad taper.
- Stainless steel pistons with high temperature seals.
- Hard anodised surface treatment.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.
- Quick release pad retainer clip.
- 7lb Anti-knockback springs fitted as standard.



PART NUMBERS

- CP5045-2S7L Right Hand Trailing.
- CP5045-3S7L Left Hand Trailing.
- CP5045-4S7L Right Hand Light.
- CP5045-5S7L Left Hand Left.

CALIPER HANDING

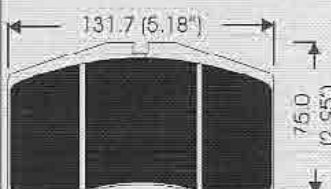
It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

TECHNICAL SPECIFICATION

- | | |
|---------------------------------|------------------------------|
| - Piston Sizes | Ø38.1mm x 2
Ø44.5mm x 2 |
| - Disc Diameter | Max Ø355.0mm
Min Ø330.0mm |
| - Disc Thickness | 32.0mm |
| - Weight (Less Pads) | 3.2Kg |
| - Hydraulic Threads | 3/8"x24UNF |
| - Mounting | Radial |
| - centres x offset | 180.0mm x 42.0mm |
| - hole Ø | 12.10mm |
| - 'PL' Dimension | 63.5mm |
| - Seal Repair Kit | CP4518-JL |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |
| - Typical Mounting Bolt Torque | M12 = 65Nm |

PAD FAMILY CP5045D61

- Pad Area = 74.0cm²
- Pad Depth = 60.5mm
- Pad Thickness = 24.0mm



SPARE PARTS

- | | |
|------------------|----------------|
| - Pistons | |
| - Ø38.1mm | CP5045-106 |
| - Ø44.5mm | CP5045-107 |
| - Pad Retainer | Clip |
| - Retainer P/No | CP3714-113 |
| - Hinge Retainer | CP3714-112 |
| - Ret / Bolt No | |
| - Wear Plates | CP3714-153 x 4 |
| - Bleed Screw | CP3880-2 |
| - Fluid Pipe | CP5045-7 |

CP6056

6 PISTON CALIPER

TYPICAL APPLICATIONS

- LMP675 / Sprint GT Front & Rear



FEATURES

- Radial mount.
- To suit Ø355.0mm x 35.00mm / 36.0mm disc.
- Monobloc aluminium alloy body, CNC machined billet.
- Designed to operate on Carbon or Iron Discs.
- Differential bores, to control pad taper.
- Titanium pistons.
- High temperature seals.
- Optional extra - Dry-break fittings & body Thermo-Sensor.
- Optional extra - Ceramic piston insulation caps.
- Hard anodised surface treatment.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.
- Version for Ø380.0mm disc is available under part number CP6055-2 / -3 / -4 / -5S7M (See page 30)

PART NUMBERS

- CP6056-2S7M RHT / -3S7M LHT / -4S7M RHL / -5S7M LHL.

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

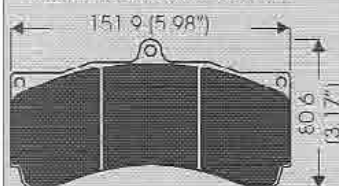
TECHNICAL SPECIFICATION

- Piston Sizes Ø27.0mm x 2 / Ø31.8mm x 2 / Ø38.1mm x 2
- Max Disc Diameter Ø355.0mm
- Disc Thickness
 - Carbon 35.0mm
 - Iron 36.0mm
- Weight (Less Pads) 2.3Kg
- Hydraulic Threads M10 x 1.0
- Mounting Radial
- centres x offset 210.0mm x 42.0mm
- hole Ø 12.15mm
- 'PL' Dimension 63.5mm
- Seal Repair Kit CP4518-CEJ
- Bleed Screw Tightening Torque 17Nm (12.5lbs/ft)

PAD FAMILIES

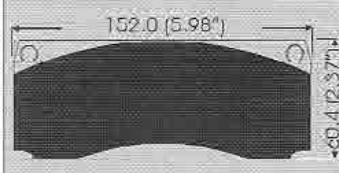
IRON CP3558D54

- Pad Area = 77.43cm²
- Pad Depth = 54.0mm
- Pad Thickness = 25.0mm



CARBON CP4240

- Pad Area = 78.12cm²
- Pad Depth = 53.0mm
- Pad Thickness = 25.0mm



SPARE PARTS

- Pistons
 - Ø27.0mm CP6055-104
 - Ø31.8mm CP6055-105
 - Ø38.1mm CP6055-106
- Wear Plates
 - CP6055-107 x 4
- Beam, CP6055-108 x 1
- Bleed Screw CP3880-1
- Fluid Pipe CP6056-7

AVAILABLE OPTIONS

- Thermo Sensor
 - RH CP6282-2
 - LH CP6282-3
- Dry-Break Fittings (See page 6)
- Piston Caps
 - Ø27.0 CP6060-127 x 2
 - Ø31.8 CP5842-118 x 2
 - Ø38.1 CP6060-126 x 2

CP6060

6 PISTON CALIPER

TYPICAL APPLICATIONS

- FIA GT1 Front and Rear.



FEATURES

- Radial mount.
- Monobloc aluminium alloy body, CNC machined billet.
- Designed to operate on Carbon or Iron discs.
- Differential bores, to control pad taper.
- Titanium pistons.
- High temperature seals.
- Optional extra - Dry-break fittings & body Thermo-Sensor.
- Optional extra - Ceramic piston insulation caps.
- Optional extra - Pad wear sensor available.
- Hard anodised surface treatment.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.

PART NUMBERS

CP6060 2S7MP RHT / -3S7MP LHT / -4S7MP RHL / -5S7MP LHL

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

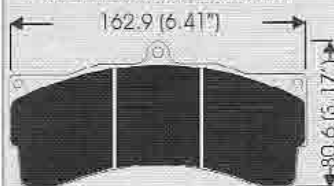
TECHNICAL SPECIFICATION

- Piston Sizes Ø27.0mm x 2 / Ø31.8mm x 2 / Ø38.1mm x 2
- Disc Diameter
 - Carbon Ø380.0mm
 - Iron Ø378.0mm
- Disc Thickness
 - Carbon 37.0mm
 - Iron 36.0mm
- Weight (Less Pads) 2.5Kg
- Hydraulic Threads M10 x 1.0
- Mounting Radial
- centres x offset 210.0mm x 42.0mm
- hole Ø 12.15mm
- 'PL' Dimension 63.5mm
- Seal Repair Kit CP4518-CEJ
- Bleed Screw Tightening Torque 17Nm (12.5lbs/ft)

PAD FAMILIES

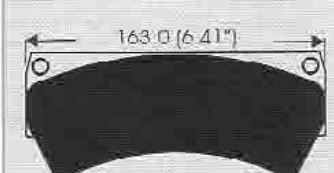
IRON CP6210D54

- Pad Area = 83.0cm²
- Pad Depth = 54.0mm
- Pad Thickness = 30.0mm



CARBON CP4970

- Pad Area = 83.0cm²
- Pad Depth = 53.0mm
- Pad Thickness = 30.0mm



SPARE PARTS

- Pistons
 - Ø27.0mm CP6060-122
 - Ø31.8mm CP6060-120
 - Ø38.1mm CP6060-121
- Wear Plates
 - CP6060-107 x 4
- Beam, CP6060-106 x 1
- Bleed Screw CP3880-1
- Fluid Pipe
 - CP6060-2/ -3 CP6060-6
 - CP6060-4/ -5 CP6060-7

AVAILABLE OPTIONS

- Thermo Sensor
 - RH CP6282-2
 - LH CP6282-3
- Dry-Break Fittings (See page 6)
- Piston Caps
 - Ø27.0 CP6060-127 x 2
 - Ø31.8 CP5842-118 x 2
 - Ø38.1 CP6060-126 x 2

CP6065

6 PISTON CALIPER

TYPICAL APPLICATIONS

- GT Front and Rear.

FEATURES

- Radial mount.
- To suit Ø380.0mm x 40.0mm Carbon or Iron discs.
- Monobloc aluminium alloy body, CNC machined billet.
- X-Beam bridge technology. - increased caliper stiffness.
- Differential bores, to control pad taper.
- Titanium pistons.
- High temperature seals.
- Optional extra - Dry-break fittings & body Thermo-Sensor.
- Optional extra - Ceramic piston insulation caps.
- Hard anodised surface treatment.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.

PART NUMBERS

- CP6065-2S7M RHT /-3S7M LHT /-4S7M RHL /-5S7M LHL

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

TECHNICAL SPECIFICATION

- | | |
|---------------------------------|---|
| - Piston Sizes | Ø27.0mm x 2
Ø31.8mm x 2
Ø38.1mm x 2 |
| - Disc Diameter | Ø380.0mm |
| - Disc Thickness | 40.0mm |
| - Weight (Less Pads) | 2.5Kg |
| - Hydraulic Threads | M10 x 1.0 |
| - Mounting | Radial |
| - centres x offset | 210.0mm x 42.0mm |
| - hole Ø | 12.15mm |
| - 'PL' Dimension | 63.5mm |
| - Seal Repair Kit | CP4518-CF.I |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |

PAD FAMILIES

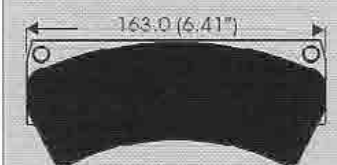
IRON CP6210D54

- Pad Area = 83.0cm²
- Pad Depth = 54.0mm
- Pad Thickness = 30.0mm



CARBON CP4970

- Pad Area = 83.0cm²
- Pad Depth = 53.0mm
- Pad Thickness = 30.0mm



SPARE PARTS

- Pistons
- Ø27.0mm CP6040-108
- Ø31.8mm CP6040-109
- Ø38.1mm CP6040-110
- Wear Plates
- CP6060-10 / x 4
- Bcam, CP6065-104 x 1
- Bleed Screw CP3880-1
- Fluid Pipe
- CP6065-2 / -3 CP6065-6
- CP6065-4 / -5 CP6065-7

AVAILABLE OPTIONS

- Thermo Sensor
- RH CP6282-2
- LH CP6282-3
- Dry-Break Fittings (See page 6)
- Piston Caps
- Ø27.0 CP6060-127 x 2
- Ø31.8 CP5842-118 x 2
- Ø38.1 CP6060-126 x 2

CP6070

4 PISTON CALIPER

TYPICAL APPLICATIONS

- GT Rear, 180mm Centres.

FEATURES

- Radial mount.
- To suit for Ø356.0mm x 35.0mm Carbon disc & Ø356.0mm x 32.0mm Iron disc.
- Monobloc aluminium alloy body, CNC machined billet.
- Differential bores, to control pad taper.
- Titanium pistons.
- High temperature seals.
- Optional extra, Dry-break fittings & body Thermo-Sensor.
- Optional extra, Ceramic piston insulation caps.
- Hard anodised surface treatment.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.

PART NUMBERS

- CP6070-2S7MP RHT /-3S7MP LHT /-4S7MP RHL /-5S7MP LHL

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

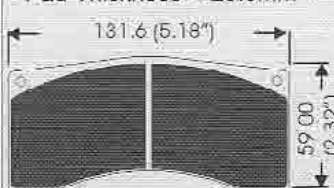
TECHNICAL SPECIFICATION

- | | |
|---------------------------------|----------------------------------|
| - Piston Sizes | Ø28.6mm x 2
Ø36.0mm x 2 |
| - Disc Diameter | Ø356.0mm |
| - Disc thickness | - Carbon 35.0mm
- Iron 32.0mm |
| - Weight (Less Pads) | 2.2Kg |
| - Hydraulic Threads | M10 x 1.0 |
| - Mounting | Radial |
| - centres x offset | 180.0mm x 42.0mm |
| - hole Ø | 12.15mm |
| - 'PL' Dimension | 63.5mm |
| - Seal Repair Kit | CP4518-DH |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |

PAD FAMILIES

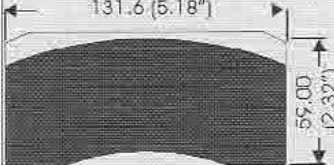
IRON - CP6070D49

- Pad Area = 61.6cm²
- Pad Depth = 49.0mm
- Pad Thickness = 25.0mm



CARBON - CP6070

- Pad Area = 69.1cm²
- Pad Depth = 49.0mm
- Pad Thickness = 25.0mm



SPARE PARTS

- Pistons
- Ø28.6mm CP6070-110
- Ø36.0mm CP6070-111
- Wear Plates CP6070-10 / x 4
- Bleed Screw CP3880-1
- Fluid Pipe
- CP6070-2 / -3 CP6070-6
- CP6070-4 / -5 CP6070-7

AVAILABLE OPTIONS

- Thermo Sensor
- RH CP6282-2
- LH CP6282-3
- Dry-Break Fittings (See page 6)
- Piston Caps
- Ø28.6 CP6060-128 x 2
- Ø36.0 CP6292-155 x 2

CP6071

4 PISTON CALIPER

TYPICAL APPLICATIONS

- GT Rear, 130mm Centres.
- Porsche GT3 Rear.

FEATURES

- Radial mount.
- To suit for Ø356.0mm x 35.0mm Carbon disc & Ø356.0mm x 32.0mm Iron disc.
- Monobloc aluminium alloy body, CNC machined billet.
- Differential bores, to control pad taper.
- Titanium pistons.
- High temperature seals.
- Optional extra, Dry-break fittings & body Thermo-Sensor.
- Optional extra, Ceramic piston insulation caps.
- Hard anodised surface treatment.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.



PART NUMBERS

- CP6071-2S7MP RHT /-3S7MP LHT /-4S7MP RHL /-5S7MP LHL

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

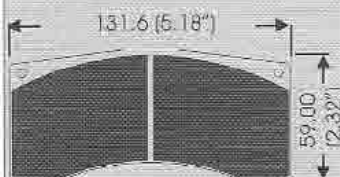
TECHNICAL SPECIFICATION

- | | |
|---------------------------------|----------------------------------|
| - Piston Sizes | Ø28.6mm x 2
Ø36.0mm x 2 |
| - Disc Diameter | Ø356.0mm |
| - Disc thickness | - Carbon 35.0mm
- Iron 32.0mm |
| - Weight (Less Pads) | 2.2Kg |
| - Hydraulic Threads | M10 x 1.0 |
| - Mounting | Radial |
| - centres x offset | 130.0mm x 62.0mm |
| - hole Ø | 12.15mm |
| - 'PL' Dimension | 64.0mm |
| - Seal Repair Kit | CP4518-DH |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |

PAD FAMILIES

IRON - CP6070D49

- Pad Area = 61.6cm²
- Pad Depth = 49.0mm
- Pad Thickness = 25.0mm



CARBON - CP6070

- Pad Area = 69.1cm²
- Pad Depth = 49.0mm
- Pad Thickness = 25.0mm



SPARE PARTS

- Pistons
 - Ø28.6mm CP6070-110
 - Ø36.0mm CP6070-111
- Wear Plates CP6070-107 x 4
- Bleed Screw CP3880-1
- Fluid Pipe
- CP6070-2 / -3 CP6070-6
- CP6070-4 / -5 CP6070-7

AVAILABLE OPTIONS

- Thermo Sensor
 - RH CP6282-2
 - LH CP6282-3
- Dry-Break Fittings (See page 6)
- Piston Caps
 - Ø28.6 CP6060-128 x 2
 - Ø36.0 CP6292-155 x 2

CP6075

6 PISTON CALIPER

TYPICAL APPLICATIONS

- Japanese GT Front and Rear.

FEATURES

- Radial mount.
- To suit Ø380.0mm x 38.4mm Carbon or Iron discs.
- Monobloc aluminium alloy body, CNC machined billet. Heavy Duty version of CP6065.
- X-Beam bridge technology. - increased caliper stiffness.
- Differential bores, to control pad taper.
- Titanium pistons fitted with ceramic insulation caps.
- High temperature seals.
- Optional extra - Dry-break fittings & body Thermo-Sensor.
- Hard anodised surface treatment.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.



PART NUMBERS

- CP6075-2S7MC RHT /-3S7MC LHT /-4S7MC RHL /-5S7MC LHL

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

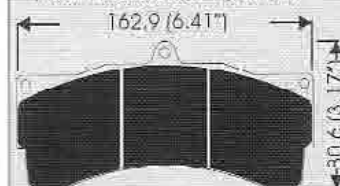
TECHNICAL SPECIFICATION

- | | |
|---------------------------------|---|
| - Piston Sizes | Ø27.0mm x 2
Ø31.8mm x 2
Ø38.1mm x 2 |
| - Disc Diameter | Ø380.0mm |
| - Disc Thickness | 38.5mm |
| - Weight (Less Pads) | 2.75Kg |
| - Hydraulic Threads | M10 x 1.0 |
| - Mounting | Radial |
| - centres x offset | 210.0mm x 42.0mm |
| - hole Ø | 12.15mm |
| - 'PL' Dimension | 63.5mm |
| - Seal Repair Kit | CP4518-CEJ |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |

PAD FAMILIES

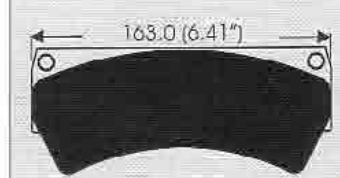
IRON CP6230D54

- Pad Area = 83.0cm²
- Pad Depth = 54.0mm
- Pad Thickness = 25.0mm



CARBON CP4970

- Pad Area = 83.0cm²
- Pad Depth = 53.0mm
- Pad Thickness = 30.0mm



SPARE PARTS

- Pistons
 - Ø27.0mm CP6055-110
 - Ø31.8mm CP6055-111
 - Ø38.1mm CP6055-112
- Wear Plates
 - CP6075-105 x 4
- Beam, CP6075-106 x 1
- Bleed Screw CP3880-1
- Fluid Pipe
 - CP6075-2 / -3 CP6075-6
 - CP6075-4 / -5 CP6075-7
- Piston Caps
 - Ø27.0 CP6060-127 x 2
 - Ø31.8 CP5842-118 x 2
 - Ø38.1 CP6060-126 x 2

AVAILABLE OPTIONS

- Thermo Sensor
 - RH CP6282-2
 - LH CP6282-3
- Dry-Break Fittings (See page 6)

CP6080

6 PISTON CALIPER

TYPICAL APPLICATIONS

- FIA QT1 Front and Rear.

FEATURES

- Radial mount.
- Monobloc aluminium alloy body, CNC machined billet.
- Designed to operate on Carbon or Iron Discs.
- Quick release hinged pad retainer mechanism.
- Differential bores, to control pad taper.
- Titanium pistons.
- High temperature seals.
- Optional extra - Dry-break fittings & body Thermo-Sensor.
- Optional extra - Ceramic piston insulation caps.
- Hard anodised surface treatment.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.



PART NUMBERS

- CP6080-2S7MP RHT /-3S7MP LHT /-4S7MP RHL /-5S7MP LHL

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

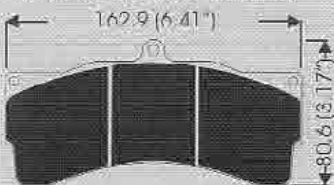
TECHNICAL SPECIFICATION

- | | |
|---------------------------------|---|
| - Piston Sizes | Ø27.0mm x 2
Ø31.8mm x 2
Ø38.1mm x 2 |
| - Disc Diameter | Ø380.0mm |
| - Disc Thickness | Carbon 37.0mm
Iron 36.0mm |
| - Weight (Less Pads) | 2.6Kg |
| - Hydraulic Threads | M10 x 1.0 |
| - Mounting | Radial |
| - centres x offset | 210.0mm x 42.0mm |
| - hole Ø | 12.15mm |
| - 'PL' Dimension | 63.5mm |
| - Seal Repair Kit | CP4518-CEJ |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |

PAD FAMILIES

IRON CP6210D54

- Pad Area = 83.0cm²
- Pad Depth = 54.0mm
- Pad Thickness = 30.0mm



CARBON CP4970

- Pad Area = 83.0cm²
- Pad Depth = 53.0mm
- Pad Thickness = 30.0mm



SPARE PARTS

- Pistons
 - Ø27.0mm CP6060-122
 - Ø31.8mm CP6060-120
 - Ø38.1mm CP6060-121
- Wear Plates CP6060-107 x 4
- Bleed Screw CP3880-1
- Fluid Pipe
 - CP6080-2 / -3 CP6080-6
 - CP6080-4 / -5 CP6080-7

AVAILABLE OPTIONS

- Thermo Sensor
 - RH CP6282-2
 - LH CP6282-3
- Dry-Break Fittings (See page 6)
- Piston Caps
 - Ø27.0 CP6060-127 x 2
 - Ø31.8 CP5842-118 x 2
 - Ø38.1 CP6060-126 x 2

NOTES

CP4848

8 PISTON CALIPER

TYPICAL APPLICATIONS

- WRC Tarmac Rally Front.

FEATURES

- Radial mount.
- To suit Ø378 to Ø366.0mm x 40.0 to 37.0mm Iron discs in an 18" wheel.
- Monobloc aluminium alloy body, CNC machined billet.
- X-Beam bridge technology.- increased caliper stiffness.
- 4 Pads. (2 differential pistons per pad).
- Differential bores, to control pad taper.
- Titanium pistons with Ceramic piston insulation caps fitted.
- High temperature seals.
- Optional Dry-break fittings & body Thermo-sensor available.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.
- Bridge pipe and bleed screws have integral protecting rib.
- **A lightweight version is available, CP4849 - 2.4kg**



PART NUMBERS

- CP4848 2S0MC RHT / 3S0MC LHT / 4S0MC RHL / 5S0MC LHL

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

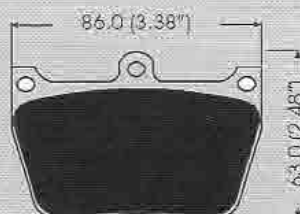
TECHNICAL SPECIFICATION

- | | |
|---------------------------------|---|
| - Piston Sizes | Ø25.4mm x 4
Ø31.8mm x 4 |
| - Disc Diameter | Ø378.0mm to Ø366.0mm |
| - Disc Thickness | 40.0mm to 37.0mm |
| - Weight (Less Pads) | CP4848 2.7Kg
CP4849 2.4kg |
| - Hydraulic Threads | M10 x 1.0 |
| - Mounting | Radial |
| - centres x offset | 210.0mm x 43.25mm |
| - hole Ø | 12.20mm |
| - 'PL' Dimension | - Ø378.0mm disc 63.5mm
- Ø366.0mm disc 63.85mm |
| - Seal Repair Kit | CP4518-AEAE |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |

PAD FAMILY

CP4848D46

- Pad Area = 35.5cm²
- Pad Depth = 46.0mm
- Pad Thickness = 18.0mm



SPARE PARTS

- Pistons
- Ø25.4mm CP4848-101
- Ø31.8mm CP4848-105
- Pad Retainer Clip
- Retainer P/No
- CP4848-110 RH / -111 LH
- Wear Plates
- CP4848-107 x 2 / -108 x 2
- Bleed Screw CP3880-1
- Fluid Pipe
- CP6065-2 / -3 CP6065-6
- CP6065-4 / -5 CP6065-7

AVAILABLE OPTIONS

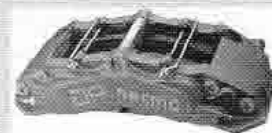
- Thermo Sensor
- RH CP6282-2
- LH CP6282-3
- Dry-Break Fittings (Page 6)
- Piston Caps
- Ø25.4 CP6292-153 x 4
- Ø31.8 CP5842-118 x 4

CP5148

8 PISTON CALIPER

TYPICAL APPLICATIONS

- Touring Car.
- WRC Asphalt Rally



FEATURES

- Radial mount.
- Liquid-cooled. (closed system) to control fluid & caliper / pad temperatures.
- 4 Pads. (2 differential pistons per pad).
- 2 piece aluminium alloy body, CNC machined from high quality castings.
- Differential bores, to control pad taper.
- Aluminium alloy pistons.
- High temperature seals.
- Sealed bleed screws, prevents fluid leakage during bleeding.
- Hard anodised surface treatment.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.

PART NUMBERS

- CP5148 2S0 RHT / -3S0 LHT / -4S0 RHL / -5S0 LHL.

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

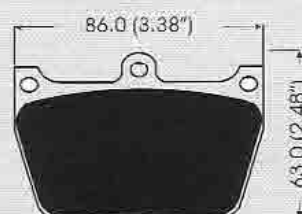
TECHNICAL SPECIFICATION

- | | |
|---------------------------------|--|
| - Piston Sizes | Ø25.4mm x 4
Ø31.8mm x 4 |
| - Disc Diameter | Ø378.0mm |
| - Disc Thickness | 32.0mm |
| - Weight (Less Pads) | 2.8Kg |
| - Hydraulic Threads | M10 x 1.0 |
| - Cooling Fluid Capacity | 45cm ³ |
| - Cooling Connections | 7/16" x 20UNF convcx seat to accept - 4 arequip. |
| - Mounting | Radial |
| - centres x offset | 210.0mm x 35.0mm |
| - hole Ø | 12.15mm |
| - 'PL' Dimension | 63.5mm |
| - Seal Repair Kit | CP4518-AEAE |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |

PAD FAMILY

CP5148D46

- Pad Area = 35.5cm²
- Effective Area (2 pads) = 71.0cm²
- Pad Depth = 46.0mm
- Pad Thickness = 15.0mm



SPARE PARTS

- Pistons
- Ø25.4mm CP5148-116
- Ø31.8mm CP3178-102
- Pad Retainer R/Clip
- Retainer P/No CP5218-6
- Wear Plates CP5148-4 x 2
- Bleed Screw CP3880-1
- Fluid Pipe
- CP5148-2 / -3 CP5148-10
- CP5148-4 / -5 CP5148-11

CP6320

4 PISTON CALIPER

TYPICAL APPLICATIONS

- WRC Gravel Rally Front.



FEATURES

- Radial mount.
- To suit Ø312.00 x 28.0mm Max disc.
- Monobloc aluminium alloy body, CNC machined from billet.
- Internally ported, no external bridge pipes.
- Single bleed screws.
- Differential bores, to control pad taper.
- Titanium pistons.
- High temperature seals.
- Hard anodised surface treatment.
- Stainless steel pad abutments & wear plates fitted.
- Also available with 210mm (CP6520) & 180mm (CP6420) mounting hole centres.

PART NUMBERS

- CP6320-22S4M RHT /-23S4M LHT /-24S4M RHL /-25S4M LHL

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

TECHNICAL SPECIFICATION

- | | |
|---------------------------------|----------------------------|
| - Piston Sizes | Ø36.0mm x 2
Ø44.5mm x 2 |
| - Disc Diameter | Ø312.0mm |
| - Disc Thickness | 28.0mm |
| - Weight (Less Pads) | 2.25Kg |
| - Hydraulic Threads | M10 x 1.0 |
| - Mounting | Radial |
| - centres x offset | 152.0mm x 44.0mm |
| - hole Ø | 12.0mm |
| - 'PL' Dimension | 57.8mm |
| - Seal Repair Kit | CP4518-HL |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |

PAD FAMILIES

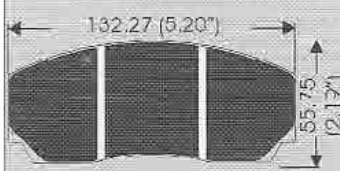
CP3215D46

- Pad Area = 54.6cm²
- Pad Depth = 45.6mm
- Pad Thickness = 16.8mm



CP3215D50

- Pad Area = 57.4cm²
- Pad Depth = 50.3mm
- Pad Thickness = 16.8mm



SPARE PARTS

- Pistons
 - Ø36.0mm CP6320-107
 - Ø44.5mm CP3720-177
- Pad Retainer H/Piece CP6320-111
- Retainer P/No CP3394-112 x 2
- Ret / Bolt No CP3880-1
- Wear Plates CP6320-106 x 4
- Bleed Screw CP3880-1

CP6340

4 PISTON CALIPER

TYPICAL APPLICATIONS

- WRC Gravel Rally Rear



FEATURES

- Radial mount.
- To suit disc up to Ø355.00 Max x 28.0mm.
- Monobloc aluminium alloy body, CNC machined from billet.
- Internally ported, no external bridge pipes.
- Single bleed screw.
- Differential bores, to control pad taper.
- Titanium pistons.
- High temperature seals.
- Hard anodised surface treatment.
- Stainless steel pad abutments & wear plates fitted.
- Smaller bore version of CP6320.

PART NUMBERS

- CP6340-22S4M RHT
- CP6340-23S4M LHT
- CP6340-24S4M RHL
- CP6340-25S4M LHL

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

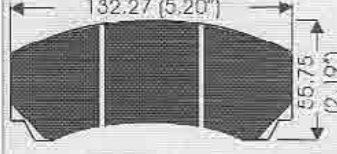
TECHNICAL SPECIFICATION

- | | |
|---------------------------------|----------------------------|
| - Piston Sizes | Ø28.6mm x 2
Ø36.0mm x 2 |
| - Max Disc Diameter | Ø355.0mm |
| - Disc Thickness | 28.0mm |
| - Weight (Less Pads) | 2.25Kg |
| - Hydraulic Threads | M10 x 1.0 |
| - Mounting | Radial |
| - centres x offset | 152.0mm x 44.0mm |
| - hole Ø | 12.0mm |
| - 'PL' Dimension | 57.8mm |
| - Seal Repair Kit | CP4518-DH |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |

PAD FAMILIES

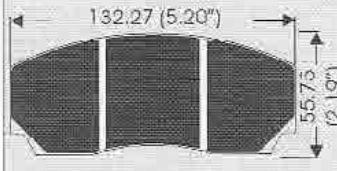
CP3215D46

- Pad Area = 54.6cm²
- Pad Depth = 45.6mm
- Pad Thickness = 16.8mm



CP3215D50

- Pad Area = 57.4cm²
- Pad Depth = 50.3mm
- Pad Thickness = 16.8mm



SPARE PARTS

- Pistons
 - Ø28.6mm CP6320-108
 - Ø36.0mm CP6320-107
- Pad Retainer H/Piece CP6320-111
- Retainer P/No CP3394-112 x 2
- Ret / Bolt No CP3880-1
- Wear Plates CP6320-106 x 4
- Bleed Screw CP3880-1

CP6560

6 PISTON CALIPER

TYPICAL APPLICATIONS

- WRC Gravel Front.

FEATURES

- Radial mount.
- 210mm mounting centres.
- To suit Ø310mm x 32.0mm disc.
- Monobloc aluminium alloy body, CNC machined from billet.
- Increased caliper stiffness.
- Internally ported, no external bridge pipes.
- Differential bores, to control pad taper.
- Titanium pistons.
- High temperature seals.
- Hard anodised surface treatment.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.



PART NUMBERS

- CP6560-2S4MP RHT.
- CP6560-3S4MP LHT.
- CP6560-4S4MP RHL.
- CP6560-5S4MP LHL.

CALIPER HANDING

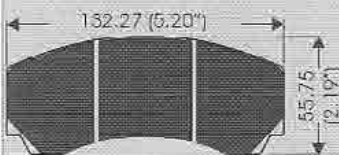
It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

TECHNICAL SPECIFICATION

- Piston Sizes Ø27.0mm x 2
Ø31.8mm x 2
Ø38.1mm x 2
- Max Disc Diameter Ø310.0mm
- Disc Thickness 32.0mm
- Weight (Less Pads) 2.2Kg
- Hydraulic Threads M10 x 1.0
- Mounting Radial
- centres x offset 210.0mm x 40.0mm
- hole Ø 12.15mm
- 'PL' Dimension 57.5mm
- Seal Repair Kit CP4518-CEJ
- Bleed Screw Tightening Torque 17Nm (12.5lbs/ft)

PAD FAMILY CP3215D46

- Pad Area = 54.6cm²
- Pad Depth = 45.6mm
- Pad Thickness = 16.8mm



SPARE PARTS

- Pistons
- Ø27.0mm CP6560-107
- Ø31.8mm CP6560-108
- Ø38.1mm CP6560-109
- Wear Plates
- CP6560-110 x 4
- Beam - CP6065-104.
- Bleed Screw CP3880-1

AVAILABLE OPTIONS

- Thermo Sensor CP6282-2
- Piston Caps
- (Ø27.0) CP6060-127 x 2
- (Ø31.8) CP5842-118 x 2
- (Ø38.1) CP6060-126 x 2

CP6561

4 PISTON CALIPER

TYPICAL APPLICATIONS

- WRC Gravel Rear.
- WRC Tarmac Rear.

FEATURES

- Radial mount.
- To suit Ø310mm x 27.0mm disc.
- Monobloc aluminium alloy body, CNC machined from billet for increased caliper stiffness.
- Internally ported, no external bridge pipes.
- Single protected bleedscrew.
- Differential bores, to control pad taper.
- Titanium pistons with provision for ceramic coated caps.
- High temperature seals.
- Hard anodised surface treatment.



PART NUMBERS

- CP6561-2S4MP RHT
- CP6561-3S4MP LHT
- CP6561-4S4MP RHL
- CP6561-5S4MP LHL

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

TECHNICAL SPECIFICATION

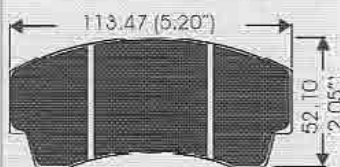
- Piston Sizes Ø27.0mm x 2
Ø34.0mm x 2
- Disc Diameter Ø310.0mm
- Disc Thickness 27.0mm
- Weight (Less Pads) 1.6Kg
- Hydraulic Threads M10 x 1.0
- Mounting Radial
- centres x offset 130.0mm x 45.0mm
- hole Ø 10.15mm
- 'PL' Dimension 50.0mm
- Seal Repair Kit CP4518-CF
- Bleed Screw Tightening Torque 17Nm (12.5lbs/ft)

AVAILABLE OPTIONS

- Thermo Sensor CP6282-2
- Piston Caps (Ø27.0) CP6060-127 x 2
(Ø34.0) CP5842-117 x 2

PAD FAMILY CP3345D44

- Pad Area = 43.4cm²
- Pad Depth = 44.1mm
- Pad Thickness = 16.0mm



SPARE PARTS

- Pistons
- Ø27.0mm CP6561-107
- Ø34.0mm CP6561-108
- Wear Plates CP6561-106 x 4
- Centre Beam CP6561-109
- Bleed Screw CP3880-1

CP6562

6 PISTON CALIPER

TYPICAL APPLICATIONS

- WRC Rear

FEATURES

- Radial mount.
- 130mm mounting centres.
- To suit Ø310mm x 27.0mm disc.
- Monobloc aluminium alloy body, CNC machined from billet.
- Increased caliper stiffness.
- Internally ported, no external bridge pipes.
- Tapped holes for mounting water sprays.
- Optional stone guards available.
- Differential bores, to control pad taper.
- Titanium pistons fitted with ceramic insulation caps.
- High temperature seals.
- Hard anodised surface treatment.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.

PART NUMBERS

- CP6562-2S4MC RHT.
- CP6562-3S4MC LHT.
- CP6562-4S4MC RHL.
- CP6562-5S4MC LHL.

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

TECHNICAL SPECIFICATION

- Piston Sizes
 - Ø25.4mm x 2
 - Ø27.0mm x 2
 - Ø28.6mm x 2
- Max Disc Diameter
 - Ø310.0mm
- Disc Thickness
 - 27.0mm
- Weight (Less Pads)
 - 1.7Kg
- Hydraulic Threads
 - M10 x 1.0
- Mounting
 - Radial
- centres x offset
 - 130.0mm x 45.0mm
- hole Ø
 - 10.20 / 10.15mm
- 'PL' Dimension
 - 50.0mm
- Seal Repair Kit
 - CP4518-ACD
- Bleed Screw Tightening Torque
 - 17Nm (12.5lbs/ft)

PAD FAMILY CP3215D46

- Pad Area = 54.6cm²
- Pad Depth = 45.6mm
- Pad Thickness = 16.8mm



SPARE PARTS

- Pistons
 - Ø25.4mm CP6562-104
 - Ø27.0mm CP6561-114
 - Ø28.6mm CP6562-105
- Wear Plates
 - CP6560-110 x 4
- Beam
 - CP6065-104
- Bleed Screw
 - CP3880-1
- Piston Caps
 - Ø25.4 CP6292-153 x 2
 - Ø27.0 CP6060-127 x 2
 - Ø28.6 CP6060-128 x 2

AVAILABLE OPTIONS

- Thermo Sensor CP6282-2
- Stone Guards CP6562-6

CP6564

4 PISTON CALIPER

TYPICAL APPLICATIONS

- WRC Rear.

FEATURES

- Radial mount.
- To suit Ø358mm x 32.0mm disc.
- Monobloc aluminium alloy body, CNC machined from billet for increased caliper stiffness.
- Internally ported, no external bridge pipes.
- Single protected bleedscrew.
- Differential bores, to control pad taper.
- Stainless steel pistons.
- High temperature seals.
- Hard anodised surface treatment.

PART NUMBERS

- CP6564-2R4L RHT
- CP6564-3R4L LHT
- CP6564-4R4L RHL
- CP6564-5R4L LHL

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

TECHNICAL SPECIFICATION

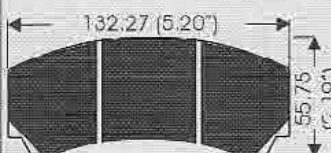
- Piston Sizes
 - Ø28.6mm x 2
 - Ø36.0mm x 2
- Disc Diameter
 - Ø358.0mm
- Disc Thickness
 - 32.0mm
- Weight (Less Pads)
 - 2.1Kg
- Hydraulic Threads
 - M10 x 1.0
- Mounting
 - Radial
- centres x offset
 - 210.0mm x 40.0mm
- hole Ø
 - 12.15mm
- 'PL' Dimension
 - 57.5mm
- Seal Repair Kit
 - CP4518-DH
- Bleed Screw Tightening Torque
 - 17Nm (12.5lbs/ft)

AVAILABLE OPTIONS

- Thermo Sensor CP6282-2

PAD FAMILY CP3215D46

- Pad Area = 54.6cm²
- Pad Depth = 45.6mm
- Pad Thickness = 16.8mm



SPARE PARTS

- Pistons
 - Ø28.6mm CP6564-106
 - Ø34.0mm CP6564-107
- Wear Plates
 - CP6560-110 x 4
- Centre Beam
 - CP6560-106
- Bleed Screw
 - CP3880-1

CP6720 and CP6730

4 PISTON CALIPERS

TYPICAL APPLICATIONS

- Super 1600 Rally. - Rally Raid.

FEATURES

- Radial mount.
- To suit Ø285.0 to 355.0mm x 28.0mm disc.
- Two piece aluminium alloy body. CNC machined from high quality die castings.
- Internally ported, no external bridge pipes.
- Protected bleed screws.
- Differential bores, to control pad taper.
- Aluminium pistons standard, Stainless steel optional.
- High temperature seals.
- Hard anodised surface treatment.
- Stainless steel pad abutments & wear plates fitted.

N.B. See CP6740 for a version with dirt seals.

PART NUMBERS

- CP6720-6S4 RHT. / -7S4 LHT. / -8S4 RHL. / -9S4 LHL.
- CP6730-2S4 RH. / -3S4 LH

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

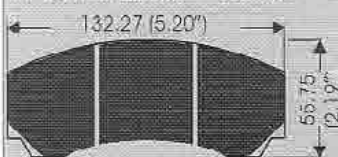
TECHNICAL SPECIFICATION

- | | | |
|---------------------------------|--------------------|---------------------------|
| - Piston Sizes | - CP6720 | Ø34.9mm x 2 / Ø41.3mm x 2 |
| | - CP6730 | Ø31.8 x 4 |
| - Disc Diameters | | Ø285.0mm to Ø355.0mm |
| - Disc Thickness | | 28.0mm |
| - Weight (Less Pads) | - CP6720 | 2.5Kg |
| | - CP6730 | 2.6Kg |
| - Hydraulic Threads | | M10 x 1.0 |
| - Mounting | | Radial |
| - centres x offset | | 180.0mm x 35.0mm |
| - hole Ø | | 12.15mm |
| - 'PL' Dimension | | 57.8mm |
| - Seal Repair Kit | - CP6720 CP4518-GK | |
| | - CP6730 CP4518-EE | |
| - Bleed Screw Tightening Torque | | 17Nm (12.5lbs/ft) |

PAD FAMILIES

CP3215D46

- Pad Area = 54.6cm²
- Pad Depth = 45.6mm
- Pad Thickness = 16.8mm



CP3215D50

- Pad Area = 57.4cm²
- Pad Depth = 50.3mm
- Pad Thickness = 16.8mm



SPARE PARTS

- Pistons
- Ø31.8mm CP3349-103
- Ø34.9mm CP3567-108
- Ø41.3mm CP3344-109
- Pad Retainer H/Piece
- Retainer P/No CP6720-101
- Ret / Bolt No CP3345-118
- x2
- Wear Plates CP5200-306
- x4
- Bleed Screw CP3880-1

CP6740

4 PISTON CALIPER

TYPICAL APPLICATIONS

- Rally Raid Rear.

FEATURES

- Radial mount.
- Small bore version of CP6720 for rear applications.
- As CP6730 but with dirt seals fitted.
- To suit Ø285.0 to 355.0mm x 28.0mm disc.
- Two piece aluminium alloy body. CNC machined from high quality die casting.
- Protected bleed screws.
- Internally ported, no external bridge pipes.
- Stainless steel pistons.
- High temperature seals.
- Hard anodised surface treatment.
- Stainless steel pad abutments & wear plates fitted.

PART NUMBERS

- CP6740-2S4L Right Hand.
- CP6740-3S4L Left Hand.

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

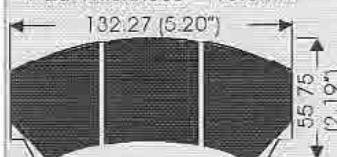
TECHNICAL SPECIFICATION

- | | |
|---------------------------------|----------------------|
| - Piston Sizes | Ø31.8mm x 4 |
| - Suitable Disc Diameter | Ø285.0mm to Ø355.0mm |
| - Disc Thickness | 28.0mm |
| - Weight (Less Pads) | 2.6Kg |
| - Hydraulic Threads | M10 x 1.0 |
| - Mounting | Radial |
| - centres x offset | 180.0mm x 35.0mm |
| - hole Ø | 12.15mm |
| - 'PL' Dimension | 57.8mm |
| - Seal Repair Kit | CP4518-EE:RALLY |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |

PAD FAMILIES

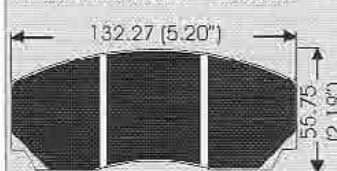
CP3215D46

- Pad Area = 54.6cm²
- Pad Depth = 45.6mm
- Pad Thickness = 16.8mm



CP3215D50

- Pad Area = 57.4cm²
- Pad Depth = 50.3mm
- Pad Thickness = 16.8mm



SPARE PARTS

- Pistons
- Ø28.6mm CP6320-108
- Ø36.0mm CP6320-107
- Pad Retainer H/Piece
- Retainer P/No CP6320-111
- Ret / Bolt No CP3394-112
- x2
- Wear Plates CP6320-106
- x4
- Bleed Screw CP3880-1

CP6750

6 PISTON CALIPER

TYPICAL APPLICATIONS

- Rally Raid.

FEATURES

- Radial mount.
- To suit Ø320.0mm x 32.0 or 28.0mm disc.
- Two piece body machined from billet aluminium alloy.
- Internally ported, no external bridge pipes.
- Single protected bleedscrew.
- Differential bores, to control pad taper.
- Stainless steel pistons.
- H/Piece pad retainer.
- High temperature seals.
- Hard anodised surface treatment.



PART NUMBERS

- Caliper part numbers to suit a disc Ø320.0mm x 28.0mm.
CP6750-2S4L RHT / 3S4L LHT / 4S4L RHL / 5S4L LHL
- Caliper part numbers to suit a disc Ø320.0mm x 32.0mm.
CP6750 6S4L RHT / 7S4L LHT / 8S4L RHL / 9S4L LHL

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

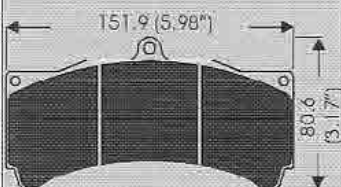
TECHNICAL SPECIFICATION

- | | |
|---------------------------------|---|
| - Piston Sizes | Ø27.0mm x 2
Ø31.8mm x 2
Ø38.1mm x 2 |
| - Disc Diameter | Ø320.0mm |
| - Disc Thickness | |
| - CP6750-2/3/4/5S4L | 28.0mm |
| - CP6750-6/7/8/9S4L | 32.0mm |
| - Weight (Less Pads) | 3.0Kg |
| - Hydraulic Threads | M10 x 1.0 |
| - Mounting | Radial |
| - centres x offset | |
| - CP6750-2/3/4/5S4L | 180.0mm x 35.0mm |
| - CP6750-6/7/8/9S4L | 180.0mm x 37.0mm |
| - hole Ø | 12.15mm |
| - 'PL' Dimension | 62.5mm |
| - Seal Repair Kit | CP4518-CEJ:Rally |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |

PAD FAMILY

CP3894D51

- Pad Area = 73.5cm²
- Pad Depth = 50.8mm
- Pad Thickness = 18.0mm



SPARE PARTS

- Pistons
- Ø27.0mm CP6750-106
- Ø34.0mm CP6750-107
- Ø38.1mm CP6750-108
- Pad Retainer H/Piece
- CP6750-2 to -5 CP6750-109
- CP6750-6 to -9 CP6750-113
- Ret / Bolt No CP3445-123
- Wear Plates
- CP6750-110 x 1,
- CP6750-111 x 1
- CP6750-112 x 2
- Bleed Screw CP3880-1

CP6760

4 PISTON CALIPER

TYPICAL APPLICATIONS

- S2000 Rear

FEATURES

- Radial mount.
- To suit Ø300mm x 28.0mm disc.
- Two piece body machined from billet aluminium alloy.
- Internally ported, no external bridge pipes.
- Single protected bleedscrew.
- Differential bores, to control pad taper.
- Stainless steel pistons.
- H/Piece pad retainer.
- High temperature seals.
- Hard anodised surface treatment.



PART NUMBERS

- CP6760-2S4L RHT
- CP6760-3S4L LHT
- CP6760-4S4L RHL
- CP6760-5S4L LHL

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

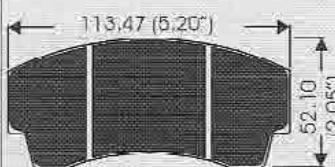
TECHNICAL SPECIFICATION

- | | |
|---------------------------------|----------------------------|
| - Piston Sizes | Ø27.0mm x 2
Ø34.0mm x 2 |
| - Disc Diameter | Ø300.0mm |
| - Disc Thickness | 28.0mm |
| - Weight (Less Pads) | 2.1Kg |
| - Hydraulic Threads | M10 x 1.0 |
| - Mounting | Radial |
| - centres x offset | 180.0mm x 35.0mm |
| - hole Ø | 10.15mm |
| - 'PL' Dimension | 57.8mm |
| - Seal Repair Kit | CP4518-CF |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |

PAD FAMILY

CP3345D44

- Pad Area = 43.4cm²
- Pad Depth = 44.1mm
- Pad Thickness = 16.0mm



SPARE PARTS

- Pistons
- Ø27.0mm CP4907-106
- Ø34.0mm CP6760 118
- Pad Retainer H/Piece
- Retainer P/No CP4144-101
- Ret / Bolt No CP3344-165
- Wear Plates CP6561-106
- x 4
- Bleed Screw CP3880-1

CP4567

4 PISTON CALIPER

TYPICAL APPLICATIONS

- Front & Rear Single Seater for 13" wheels.

FEATURES

- Radial mount, two piece aluminium alloy body, machined from high quality die castings.
- To suit Ø280.0mm x 25.4mm / 20.0mm disc.
- Differential bores, to control pad taper.
- Aluminium pistons.
- Single bolt pad retainer.
- High temperature seals.
- Hard anodised surface treatment.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.
- 4lb Anti-Knockback springs fitted.



PART NUMBERS

- Caliper part numbers to suit disc Ø280.0 x 25.4mm
- CP4567-2S4 RHT / -3S4 LHT / -4S4 RHL / -5S4 LHL
- Caliper part numbers to suit disc Ø280.0 x 20.0mm
- CP4567-8S4 RHT / -9S4 LHT / -10S4 RHL / -10S4 LHL

CALIPER HANDING

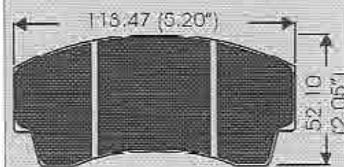
It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

TECHNICAL SPECIFICATION

- | | |
|---------------------------------|----------------------------|
| - Piston Sizes | Ø34.9mm x 2
Ø41.3mm x 2 |
| - Disc Diameter | Ø280.0mm |
| - Disc Thickness | |
| - CP4567-2/3/4/5S4 | 25.4mm |
| - CP4567-8/9/10/11S4 | 20.0mm |
| - Weight (Less Pads) | 1.6Kg |
| - Hydraulic Threads | M10 x 1.0 |
| - Mounting | Radial |
| - centres x offset | |
| - CP4567-2/3/4/5S4 | 152.0mm x 30.0mm |
| - CP4567-8/9/10/11S4 | 152.0mm x 27.3mm |
| - hole Ø | 10.2mm |
| - 'PL' Dimension | 50.5mm |
| - Seal Repair Kit | CP4518-GK |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |

PAD FAMILY CP3345D44

- Pad Area = 43.4cm²
- Pad Depth = 44.1mm
- Pad Thickness = 16.0mm



SPARE PARTS

- Pistons
- Ø34.9mm CP4567-114
- Ø41.3mm CP4270-3
- Pad Retainer Bolt
- Retainer P/No CP5100-116
- Ret / Bolt No CP5100-120
- Wear Plates CP4567-120 x 4
- Bleed Screw CP3720-173
- Fluid Pipe
- CP4567-2/ -3/ -4/ -5 CP4567-6
- CP4567-8/ -9/ -10/ -11 CP4567-7

CP5090

4 PISTON CALIPER

TYPICAL APPLICATIONS

- Front & Rear Single Seater for 13" wheels.

FEATURES

- Radial mount.
- Two piece cast aluminium alloy body. Machined from high quality die castings.
- To suit Ø280.0mm x 30.0mm disc.
- Differential bores, to control pad taper.
- Aluminium alloy pistons.
- High temperature seals.
- Hard anodised surface treatment.
- H/Piece pad retainer.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.



PART NUMBERS

- CP5090-2S4 Right Hand Trailing.
- CP5090-3S4 Left Hand Trailing.
- CP5090-4S4 Right Hand Leading.
- CP5090-5S4 left hand Leading.

CALIPER HANDING

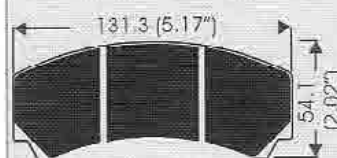
It is important to select the correct 'hand' of caliper. See note on

TECHNICAL SPECIFICATION

- | | |
|---------------------------------|----------------------------|
| - Piston Sizes | Ø38.1mm x 2
Ø44.5mm x 2 |
| - Disc Diameter | Ø280.0mm |
| - Disc Thickness | 30.0mm |
| - Weight (Less Pads) | 2.3Kg |
| - Hydraulic Threads | M10 x 1.0 |
| - Mounting | Radial |
| - centres x offset | 152.0mm x 48.0mm |
| - hole Ø | 10.2mm |
| - 'PL' Dimension | 57.8mm |
| - Seal Repair Kit | CP4518-JL |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |

PAD FAMILY CP2279D42

- Pad Area = 51.2cm²
- Pad Depth = 42.0mm
- Pad Thickness = 20.4mm



SPARE PARTS

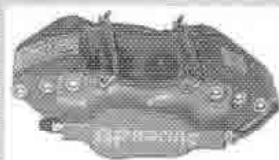
- Pistons
- Ø38.1mm CP3636-107
- Ø44.5mm CP3394-110
- Pad Retainer H/Piece
- Retainer P/No CP3795-101
- Ret / Bolt No CP3439-111
- Wear Plates CP5080-108 x 4
- Bleed Screw CP3880-1
- Fluid Pipe CP5080-109

CP5116

4 PISTON CALIPER

TYPICAL APPLICATIONS

- IRL Super Speedway Front & Rear.



FEATURES

- Radial mount.
- To suit Ø325.0mm x 28.0mm disc.
- For iron or carbon/carbon brake systems.
- Two piece aluminium alloy body, CNC machined from billet.
- Differential bores, to control pad taper.
- Aluminium pistons.
- High temperature seals.
- Hard anodised surface treatment.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.
- 'R' clip quick release pad retainers.

PART NUMBERS

- CP5116-2S0 RHL.
- CP5116-3S0 LHL.
- CP5116-4S0 RHL.
- CP5116-5S0 LHL.

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

TECHNICAL SPECIFICATION

- Piston Sizes Ø27.0mm x 2
- Disc Diameter Ø34.9mm x 2
- Disc Thickness Ø325.0mm
- Weight (Less Pads) 1.6Kg
- Hydraulic Threads 3/8" x 24UNF
- Mounting Radial
- centres x offset 110.0mm x 37.4mm
- hole Ø 10.2mm
- 'PL' Dimension 41.5mm
- Seal Repair Kit CP4518-CG
- Bleed Screw Tightening Torque 17Nm (12.5lbs/ft)

PAD FAMILIES

CP5234D46 IRON

- Pad Area = 36.7cm²
- Pad Depth = 46.0mm
- Pad Thickness = 19.0mm



CP6234 CARBON

- Pad Area = 37.7cm²
- Pad Depth = 51.3mm
- Pad Thickness = 18.0mm



SPARE PARTS

- Pistons
- Ø27.0mm CP5555-108
- Ø34.9mm CP2877-101
- Pad Retainer R/Clip
- Retainer P/No CP4296-133
- Wear Plates CP5324-117 x 4
- Bleed Screw CP3720-173
- Fluid Pipe CP5116-6

CP7030

4 PISTON CALIPER

TYPICAL APPLICATIONS

- F3 Front & Rear.



FEATURES

- Radial mount.
- To suit Ø278.0mm x 17.0 / 16.0mm disc.
- Two piece aluminium alloy body, CNC machined from billet.
- Lightweight.
- Differential bores, to control pad taper.
- Aluminium pistons.
- High temperature seals.
- Hard anodised surface treatment.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.
- Complete system (calipers, discs and bells) available.

PART NUMBERS

- CP7030-2S0 Right Hand Trailing.
- CP7030-3S0 Left Hand Trailing.
- CP7030-4S0 Right Hand Leading.
- CP7030-5S0 Left Hand Leading.

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

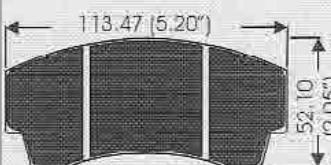
TECHNICAL SPECIFICATION

- Piston Sizes Ø34.9mm x 2
- Disc Diameter Ø41.3mm x 2
- Disc Thickness Ø278.0mm
- Weight (Less Pads) Max 17.0mm / Min 16.0mm
- Hydraulic Threads 1.5Kg
- Mounting M10 x 1.0
- centres x offset Radial
- hole Ø 130.0mm x 40.0mm
- 'PL' Dimension 10.2mm
- Seal Repair Kit 50.3mm
- Bleed Screw Tightening Torque CP4518-GK
- Fluid Pipe 17Nm (12.5lbs/ft)

PAD FAMILY

CP3345D38

- Pad Area = 38.7cm²
- Pad Depth = 38.0mm
- Pad Thickness = 16.0mm



SPARE PARTS

- Pistons
- Ø34.9mm CP7030-108
- Ø41.3mm CP7030-107
- Wear Plates CP7030-106 x 4
- Bleed Screw CP3720-173
- Fluid Pipe CP7030-6

CP7606 and CP7613

4 PISTON CALIPERS

TYPICAL APPLICATIONS

- Light Formula Cars.

FEATURES

- Radial mount.
- To suit Ø295.0mm Max Ø267.0mm Min x 18.0mm disc.
- Two piece aluminium alloy body, machined from high quality die castings.
- Aluminium alloy pistons.
- Pin pad retainer.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.



PART NUMBERS

- Calipers with Ø38.1mm bores.
- CP7606-12S0 RHT.
- CP7606-13S0 LHT.
- Calipers with Ø31.8mm bores.
- CP7613 4S0 RHT.
- CP7606-14S0 RHL.
- CP7606-15S0 LHL.
- CP7613-5S0 LHT.

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

TECHNICAL SPECIFICATION

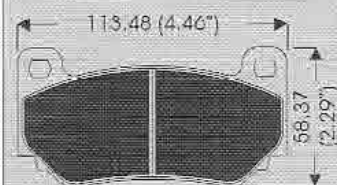
- Piston Sizes
- CP7606-12/ -13/ -14/ -15S0 Ø38.1mm x 4
- CP7613-4/-5S0 Ø31.8mm x 4
- Disc Diameter
- Max Ø295.0mm
- Min Ø267.0mm
- Disc Thickness
- Max 18.0mm
- Min 16.0mm
- Weight (Less Pads) 1.7Kg
- Hydraulic Threads M10 x 1.0
- Mounting Radial
- Centres x Offset 130.0mm x 37.25mm
- hole Ø 10.2mm
- 'PL' Dimension 53.00mm
- Seal Repair Kit
- CP7606-12/ -13/ -14/ -15S0 CP4518-JJ
- CP7613-4/-5S0 CP4518-EE
- Bleed Screw Tightening Torque 17Nm (12.5lbs/ft)

Note: CP7606 Working Pressure Limit, 70 Bars

PAD FAMILY

CP7600D46

- Pad Area = 43.5cm²
- Pad Depth = 46.2mm
- Pad Thickness = 16.0mm



SPARE PARTS

- Pistons
- CP7606 CP7605-109
- CP7616 CP7613-106
- Pad Retainer Pin x 2
- Retainer P/No CP7605-108
- Wear Plates CP7605-116 x 4
- Bleed Screw CP3880-1
- Fluid Pipe CP7606-10

NOTES

CP5788

4 PISTON CALIPER

TYPICAL APPLICATIONS

- European Touring Car .

FEATURES

- Radial mount.
- To suit Ø356.0mm Max / Ø295.0mm Min x 32.0mm disc.
- Monobloc aluminium alloy body, CNC machined from billet.
- Differential bores, to control pad taper.
- Stainless steel pistons.
- High temperature seals.
- Hard anodised surface treatment.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.



PART NUMBERS

- CP5788-2S0L Right Hand Trailing.
- CP5788-3S0L Left Hand Trailing.
- CP5788-4S0L Right Hand Left.
- CP5788-5S0L Left Hand Leading.

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

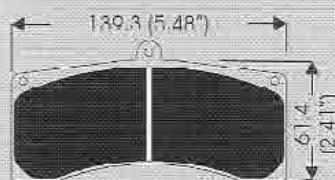
TECHNICAL SPECIFICATION

- Piston Sizes	Ø38.1mm x 2 Ø44.5mm x 2
- Max Disc Diameter	Ø356.0mm
- Min Disc Diameter	Ø295.0mm
- Disc Thickness	32.0mm
- Weight (Less Pads)	2.3Kg
- Hydraulic Threads	M10 x 1.0
- Mounting	Radial
- centres x offset	180.0mm x 42.0mm
- hole Ø	12.1mm
- 'PL' Dimension	61.24mm
- Seal Repair Kit	CP4518-JL
- Bleed Screw Tightening Torque	17Nm (12.5lbs/ft)

PAD FAMILY

CP5788D48

- Pad Area = 63.2cm²
- Pad Depth = 48.0mm
- Pad Thickness = 20.0mm



SPARE PARTS

- Pistons
 - Ø38.1mm CP4090-111
 - Ø44.5mm CP5830-115
- Wear Plates CP5788-106 x 4
- Bleed Screw CP3880-1
- Fluid Pipe CP5788-6

NOTES

The Non Standard calipers shown are the most popular alternative brakes selected from the extensive AP Racing range. Most of these calipers, if not all, have been superseded by the calipers illustrated from pages 9 to 28 of this catalogue. Spare part details for the calipers listed can be found on page 31.

4 PISTON CALIPER CP3345

Typical Applications.

- 2 to -5S4 general use for vent disc, 13" wheel.
- 10 to -13S4 general use for vent disc, 15" wheel.

Features.

- 2 piece radial mount, aluminium alloy body.
- Aluminium alloy pistons.
- Hard anodised surface treatment.



Technical Specifications	CP3345-2/-3/-4/-5S4	CP3345-10/-11/-12/-13S4
Piston Sizes	41.3mm x 2 / 38.1mm x 2	
Disc Diameter	280.0mm	304.0mm
Disc Thickness	22.8mm / 20.7mm	28.0mm / 25.4mm
Mounting Centres	130.0mm	130.0mm
Offset	40.6mm	43.1mm
'PL' Dimension	50.5mm	50.5mm
Mounting Hole Ø	9.6mm	10.05mm
Hydraulic Threads	3/8" x 24 UNF	
Seal Repair Kit	CP4518-JK	
Weight	1.7Kg	
Pad Family	CP2340D43 or CP3345D44	

Bleed Screw Tightening Torques 17Nm (12.5lb/ft)

4 PISTON CALIPER CP3801

Typical Applications.

- Pre 97 GT1 / 2 Rear.

Features.

- Radial mount.
- Two piece cast aluminium alloy body.
- Aluminium alloy pistons.
- H Piece pad retainer.
- Hard anodised surface finish.



Technical Specifications	CP3801-2S7/-3S7/-4S7/-5S7
Piston Sizes	34.9mm x 2 / 41.3mm x 2
Disc Diameter	356.0mm
Disc Thickness	32.0mm
Mounting Centres	180.0mm
Offset	42.0mm
'PL' Dimension	57.74mm
Mounting Hole Ø	12.15mm
Hydraulic Threads	M10 x 1.0
Seal Repair Kit	CP4518-KG
Weight	2.1Kg
Pad Family	CP2279D50

Bleed Screw Tightening Torques 17Nm (12.5lb/ft)

4 PISTON CALIPER CP3620

Typical Applications.

- Group A Rally - Rallycross

Features.

- Radial Mount.
- Two piece cast aluminium body.
- Seal on piston.
- Differential Bores.
- Aluminium Alloy Body & Pistons.
- Hard anodised surface treatment.



Technical Specifications	CP3620-2S4 / CP3620-3S4
Piston Sizes	31.8mm x 4
Disc Diameter	315.0mm
Disc Thickness	28.0mm / 25.4mm
Mounting Centres	152.0mm
Offset	44.1mm
'PL' Dimension	57.8mm
Mounting Hole Ø	12.2mm
Hydraulic Threads	M10 x 1.0
Seal Repair Kit	CP4509-EE
Weight	2.2Kg
Pad Family	CP3215D50

Bleed Screw Tightening Torques 17Nm (12.5lb/ft)

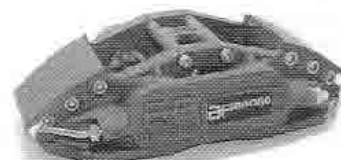
4 PISTON CALIPER CP3720

Typical Applications.

- Group A Rally - Rallycross

Features.

- Radial Mount.
- Two piece cast aluminium body.
- Seal on piston.
- Differential Bores.
- Aluminium Alloy Body & Pistons.
- Hard anodised surface treatment.



Technical Specifications	CP3720-8/-9/-10/-11S4	CP3720-12/-13/-14/-15S4
Piston Sizes	44.5mm x 2 / 38.1mm x 2	
Disc Diameter	330.0mm / 315.0mm	
Disc Thickness	28.0mm / 25.4mm	32.0mm
Mounting Centres	152.0mm	
Offset	44.1mm	46.0mm
'PL' Dimension	57.8mm	
Mounting Hole Ø	12.2mm	
Hydraulic Threads	M10 x 1.0	
Seal Repair Kit	CP4509-JL	
Weight	2.2Kg	
Pad Family	CP3215D50	

Bleed Screw Tightening Torques 17Nm (12.5lb/ft)

4 PISTON CALIPER CP4890

Typical Applications.

- Grp A Rally Front.

Features.

- Radial mount.
- Liquid-cooled, to control fluid & caliper temps.
- Differential bores, to control pad taper.
- Aluminium alloy pistons.
- Seal on piston type.
- Hard anodised surface treatment.



Technical Specifications	CP4890-4S4 / CP4890-5S4
Piston Sizes	31.8mm x 2 / 41.3mm x 2
Disc Diameter	315.0mm
Disc Thickness	28.0mm
Mounting Centres	152.0mm
Offset	44.1mm
'PL' Dimension	57.8mm
Mounting Hole Ø	12.15mm
Hydraulic Threads	3/8" x 24UNF
Seal Repair Kit	CP4509-JK
Weight	2.4Kg
Pad Family	CP3215D50

Bleed Screw Tightening Torques 17Nm (12.5lb/ft)

6 PISTON CALIPER CP4240

Typical Applications.

- GT / IRSR & Prototypes.

Features.

- Radial mount, to suit iron or carbon disc.
- 2 Piece billet aluminium alloy body.
- Differential bores, to control pad taper.
- Titanium pistons.
- Hard anodised surface treatment.



Technical Specifications	CP4240-2S7M / -3S7M	CP4240-4S7M / -43S7M
	CP4240 4S7M / -5S7M	CP1240-11S7M / -45S7M
Piston Sizes	27.0mm x 2 / 31.8mm x 2 / 38.1mm x 2	
Disc Diameter	378.0mm	378.0mm
Disc Thickness	36.0mm	32.0mm
Mounting Centres	180.0mm	
Offset	42.0mm	39.5mm
'PL' Dimension	63.5mm	
Mounting Hole Ø	12.2mm	
Hydraulic Threads	M10 x 1.0	
Seal Repair Kit	CP4518-CEJ	
Weight	3.4Kg	
Pad Family	CP3558D54	

Bleed Screw Tightening Torques 17Nm (12.5lb/ft)

6 PISTON CALIPER CP4260

Typical Applications.

- GT, ISRS & Sports Prototypes Front & Rear.

Features.

- Radial mount, to suit iron or carbon disc systems
- 2 piece aluminium alloy body, machined from billet.
- Differential bores, to control pad taper.
- Titanium pistons, reduces heat conduction.
- High temperature seals.
- Hard anodised surface treatment.



Technical Specifications	Iron disc system caliper CP4260-2 / -3 / -4 / -5S7M	Carbon disc system caliper CP4260-42/-43/-44/-45S7M
Piston Sizes	27.0mm x 2 / 31.8mm x 2 / 38.1mm x 2	
Disc Diameter	Iron 378.0mm	Carbon 380.0mm
Disc Thickness	36.0mm	37.0mm
Mounting Centres	210.0mm	
Offset	42.0mm	
'PL' Dimension	63.5mm	
Mounting Hole Ø	12.15mm	
Hydraulic Threads	M10 x 1.0	
Seal Repair Kit	CP4518-CEJ	
Weight	3.4Kg	
Pad Family	CP3558D54	CP4240

Bleed Screw Tightening Torques 17Nm (12.5lb/ft)

6 PISTON CALIPER CP3796

Typical Applications.

- 1992 Spec Group A Rally.

Features.

- Radial mount.
- Differential bores.
- 2 piece aluminium alloy body.
- Aluminium alloy pistons, Titanium optional.
- Hard anodised surface treatment.



Technical Specifications	CP3796-24S4 / -25S4 / -26S4 / -27S4
Piston Sizes	27.0mm x 2 / 31.8mm x 2 / 38.1mm x 2
Disc Diameter	356.0mm
Disc Thickness	28.0mm
Mounting Centres	152.0mm
Offset	44.1mm
'PL' Dimension	57.8mm
Mounting Hole Ø	12.2mm
Hydraulic Threads	3/8" x 24 UNF
Seal Repair Kit	CP4518-CEJ
Weight	2.5Kg
Pad Family	CP3894D46

Bleed Screw Tightening Torques 17Nm (12.5lb/ft)

6 PISTON CALIPER CP4909

Typical Applications.

- GRP A race or rally.

Features.

- Radial mount.
- Non liquid-cooled version of CP4910.
- Differential bores.
- Titanium pistons.
- Hard anodised surface treatment.
- 'H' piece pad retainer.



Technical Specifications	CP4909-10S0M / CP4909-11S0M
Piston Sizes	27.0mm x 2 / 31.8mm x 2 / 38.1mm x 2
Disc Diameter	378.0mm
Disc Thickness	28.0mm
Mounting Centres	180.0mm
Offset	35.3mm
'PL' Dimension	62.1mm
Mounting Hole Ø	12.15mm
Hydraulic Threads	3/8" x 24UNF
Seal Repair Kit	CP4518-CEJ
Weight	2.8Kg
Pad Family	CP3894D46

Bleed Screw Tightening Torques 17Nm (12.5lb/ft)

6 PISTON CALIPER CP4910

Typical Applications.

- Grp A Rally Front

Features.

- Radial mount.
- Liquid-cooled, to control fluid & caliper temps.
- Differential bores, to control pad taper.
- Aluminium alloy pistons.
- Seal on piston type.
- Hard anodised surface treatment.



Technical Specifications	CP4910-10S0 / -11S0 / -12S0 / -13S0
Piston Sizes	27.0mm x 2 / 31.8mm x 2 / 38.1mm x 2
Disc Diameter	378.0mm
Disc Thickness	32.0mm
Mounting Centres	180.0mm
Offset	37.2mm
'PL' Dimension	62.09mm
Mounting Hole Ø	12.15mm
Hydraulic Threads	3/8" x 21UNF
Seal Repair Kit	CP4518-CEJ
Weight	3.0Kg
Pad Family	CP3894D46

Bleed Screw Tightening Torques 17Nm (12.5lb/ft)

6 PISTON CALIPER CP6055

Typical Applications.

- LMP675 / Sprint GT Front & Rear.

Features.

- Radial mount, to suit Ø378 iron or Ø380 carbon discs.
- Monobloc aluminium alloy body.
- Differential bores, to control pad taper.
- Titanium pistons.
- Hard anodised surface treatment.



Technical Specifications	CP6055-2S7MP / -3S7MP / -4S7MP / -5S7MP	
Piston Sizes	27.0mm x 2 / 31.8mm x 2 / 38.1mm x 2	
Disc Diameter	Iron 378.0mm	Carbon 380.0mm
Disc Thickness	36.0mm	35.0mm
Mounting Centres	210.0mm	
Offset	42.0mm	
'PL' Dimension	63.5mm	
Mounting Hole Ø	12.15mm	
Hydraulic Threads	M10 x 1.0	
Seal Repair Kit	CP4518-CEJ	
Weight	2.5Kg	
Pad Family	CP3558D54	CP4240

Bleed Screw Tightening Torques 17Nm (12.5lb/ft)

6 PISTON CALIPER CP6360

Typical Applications.

- Australian Touring Car.

Features.

- Radial mount, Monobloc alum/alloy body.
- H Piece pad retainer / quick release option available.
- Differential bores, to control pad taper.
- Stainless steel pistons.
- Hard anodised surface treatment.



Technical Specifications	CP6360-2S7L / -3S7L / -4S7L / -5S7L
Piston Sizes	27.0mm x 2 / 31.8mm x 2 / 38.1mm x 2
Disc Diameter	375.0mm
Disc Thickness	36.0mm
Mounting Centres	210.0mm
Offset	35.0mm
'PL' Dimension	65.5mm
Mounting Hole Ø	12.15mm
Hydraulic Threads	M10 x 1.0
Seal Repair Kit	CP4518-CEJ
Weight	3.14Kg
Pad Family	CP6210D54

Bleed Screw Tightening Torques 17Nm (12.5lb/ft)

Non Standard and Historic Caliper Spare Parts Table

Caliper Part Nos.	Piston Part No.	Seal Repair Kit.	Pad Retainer Type	Pad Retainer Part No.	Pad Retainer Bolt No.	Wear Plate Part No.	Bleed Screw Part No.	Fluid Pipe Part No.
2 Piston Brake Calipers								
CP2382-12 / -13E4	CP2383-52	CP4518-N	Clip	CP2372-18	N / A	N / A	CP3720-182	N / A
CP2303-12 / -13E4	CP2303-52	CP4518-N	Clip	CP2372-18	N / A	N / A	CP3720-182	N / A
CP2485-8 / -8S0	CP2195-157	CP4508-L	Split Pin	CP2696-160	N / A	N / A	CP3720-182	N / A
CP2561-3S4	CP2260-66	CP4518-J	R / Clip	CP2554-106	N / A	N / A	3846-229	N / A
4 Piston Brake Calipers								
CP2270-144 / -145S4QR	CP2270-92	CP4518-KK	R / Clip	CP2361-9	N / A	N / A	CP3720-182	N / A
CP2271-182 / -183S4QR	CP2260-66	CP4518-LI	R / Clip	CP2361-9	N / A	N / A	CP3720-182	N / A
CP2270-400E4BP	CP2270-6	CP4518-LL	N / A	N / A	N / A	N / A	CP3720-182	N / A
CP2361-96 / -97S4QR	CP2260-66	CP4518-JJ	R / Clip	CP2361-9	N / A	N / A	CP3720-102	N / A
CP3345-2 / -3 / -4 / -5S4	CP3228-103 / CP3344-109	CP4518-JK	H/Piece	CP3344-108	CP3344-112	CP356 / -109	CP3720-182	CP3344-110
CP3620-2S4 / -3S4	CP3760-110	CP4509-EE	H/Piece	CP3434-118	CP3344-152	CP3720-106	CP3720-173	CP3620-8
CP3620-2S0M / -3S0M	CP3620-103	CP4509-EE	H/Piece	CP3434-118	CP3344-152	CP3720-106	CP3720-173	CP3620-8
CP3720-8 / -9 / -10 / -11S4	CP3720-126 / -125	CP4509-II	H/Piece	CP3434-118	CP3344-152	CP3720-106	CP3720-173	CP3720-35
CP3720-12 / -13 / -14 / -16S4	CP3720-126 / -125	CP4509-JL	H/Piece	CP3434-118	CP3394-112	CP3720-106	CP3720-173	CP3720-36
CP3801-2 / -3 / -4 / -5S7	CP3394-109 / CP3789-106	CP4518-GK	H/Piece	CP3795-101	CP3439-111	CP3799-110 x1 / -111 x1 / CP3046-101 x2	CP3720-173	CP3790-6
CP4890-4 / -5S4	CP3720-126 / CP3750-107	CP4509-JK	H/Piece	CP4890-101	CP3345-118	CP3720-106 x4	CP3720-173	CP4890-50
6 Piston Brake Calipers								
CP3796-24 / -25 / -26 / -27S4	CP3720-126 / CP3760-110 / -111	CP4518-CEJ	H/Piece	CP3796-134	CP3796-121	CP3596-159	CP3720-182	CP3796-138
CP4240-2 / -3 / -4 / -5S7M	CP4240-109 / -110 / -111	CP4518-CEJ	Bolt	CP4240-112	CP4240-118	CP4240-132 x1 / -133 x1 / -144 x1 / -145 x1	CP3880-1	CP4240-6
CP4240-42 / -43 / -44 / -45S7M	CP4370-111 / -112 / -113	CP4518-CEJ	Bolt	CP4240-152	CP4728-106	CP4240-132 x1 / -133 x1 / -144 x1 / -145 x1	CP3880-1	CP4240-41
CP4260-2 / -3 / -4 / -5S7M	CP4960-104 / -105 / -106	CP4518-CEJ	Bolt	CP4260-114	CP4260-101	CP4240-144 x2 / -145 x2	CP3880-1	CP4260-6
CP4260-8 / -9 / -10 / -11S7M	CP4240-109 / -110 / -111	CP4518-CEJ	Bolt	CP4260-108	CP4260-101	CP4240-144 x2 / -145 x2	CP3880-1	CP4240-40
CP4909-10S0M / -11S0M	CP4910-114 / -115 / -116	CP4518-CEJ	H/Piece	CP3796-134	CP3796-121	CP4096-126 x2 / CP4910-118 x1 / -119 x1	CP3720-173	CP4909-7
CP4910-10 / -11 / -12 / -13S0	CP3344-192 / CP4910-140 / -141	CP4518-CEJ	H/Piece	CP3796-135	CP3596-112	CP3894-130 x2 / CP4910-118 x1 / -119 x1	CP3720-173	CP4910-14
CP4910-16 / -17 / -18 / -19S0M	CP4910-114 / -115 / -116	CP4518-CEJ	H/Piece	CP3796-134	CP3796-121	CP3894-130 x2 / CP4910-118 x1 / -119 x1	CP3720-173	CP4910-15
CP6055-2 / -4S7M	CP6055-110 / -111 / -112	CP4518-CEJ	N / A	N / A	N /	CP6055-107 x4 / CP6055-108 x1 beam	CP3880-1	CP6055-6
CP6055-3 / -5S7M	CP6055-110 / -111 / -112	CP4518-CEJ	N / A	N / A	N /	CP6055-107 x4 / CP6055-108 x1 beam	CP3880-1	CP6055-7
CP6360-2 / -3 / -4 / -5S7L	CP6360-104 / -105 / CP4360-127	CP4518-CEJ	H/Piece	CP6360-110	CP6360-111	CP6360-104 x4	CP3880-1	CP6360-7

NOTES

AP Racing's "Historic" Range of calipers are detailed below, are now "Classic" in status, such as CP2383 and CP2561 and have been reintroduced due to the popularity of various historic racing categories. The "Historic" Range of calipers are usually made to order, however some calipers are stock items, please check availability with AP Racing first. Spare part details for the calipers detailed can be found on page 31.

2 PISTON CALIPER CP2382 and CP2383

Typical Applications.

- CP2382, Escort Rear, Grp 4 Rally Vented Disc.
- CP2383, Escort Rear, Grp 4 Rally Solid Disc.

Features.

- Lug Mount.
- Two piece cast aluminium alloy body.
- Aluminium alloy pistons.
- Hard anodised surface treatment.



Technical Specifications	CP2382-12E4 / -13E4	CP2383-12E4 / -13E4
Piston Sizes	50.8mm x 2	
Disc Diameter	266.7mm Max / 254.0mm Min	
Disc Thickness	20.7mm	11.2mm Max / 9.7mm Min
Mounting Centres	88.9mm	
Offset	29.7mm	24.9mm
'PL' Dimension	54.1mm	
Mounting Hole Ø	11.30mm / 11.23mm	
Hydraulic Threads	3/8" x 24UNF	
Seal Repair Kit	CP4518-N	
Weight	1.8Kg	
Pad Family	CP2372D52	

Bleed Screw Tightening Torques 17Nm (12.5lb/ft)

2 PISTON CALIPER CP2561

Typical Applications.

- Historic Formula 1 Balance Braking from 1977 - 1985.

Features.

- Balance Braking (2 Caliper per disc)
- Radial Mount.
- Two piece aluminium alloy body
- Hard anodised surface treatment.
- Non handed.



Technical Specifications	CP2561-3S4
Piston Sizes	38.1mm x 2
Disc Diameter	278.0mm
Disc Thickness	25.4mm Max / 22.8mm Min
Mounting Centres	88.9mm
Offset	50.0mm
'PL' Dimension	26.0mm
Mounting Hole Ø	9.6mm
Hydraulic Threads	M10 x 1.0
Seal Repair Kit	CP4518-J
Weight	1.17Kg
Pad Family	CP2554

Bleed Screw Tightening Torques 17Nm (12.5lb/ft)

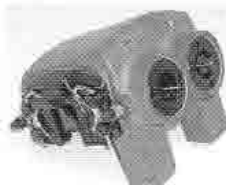
4 PISTON CALIPER CP2270

Typical Applications.

- Historic Caliper for Rally, Sports GT & Saloons.

Features.

- Closed back aluminium alloy body.
- Blank lug.
- Aluminium alloy pistons.
- Hard anodised surface finish.



Technical Specifications	CP2270-144 / CP2270-145S4QR
Piston Sizes	41.3mm x 4
Disc Diameter	302.0mm Max / 260.0mm Min
Disc Thickness	28.0mm
Mounting Centres	N/A
Offset	N/A
'PL' Dimension	N/A
Mounting Hole Ø	N/A
Hydraulic Threads	3/8" x 24UNF
Seal Repair Kit	CP4518-KK
Weight	2.7Kg
Pad Family	CP2270D46

Bleed Screw Tightening Torques 17Nm (12.5lb/ft)

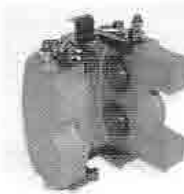
4 PISTON CALIPER CP2271

Typical Applications

- Historic Caliper for Rally, Sports GT & Saloons.

Features.

- Closed back aluminium alloy body.
- Blank lug.
- Aluminium alloy pistons.
- Hard anodised surface finish.



Technical Specifications	CP2271-182 / CP2271-183S4QR
Piston Sizes	38.1mm x 4
Disc Diameter	302.0mm Max / 260.0mm Min
Disc Thickness	28.0mm
Mounting Centres	N/A
Offset	N/A
'PL' Dimension	N/A
Mounting Hole Ø	N/A
Hydraulic Threads	3/8" x 24UNF
Seal Repair Kit	CP4518-JJ
Weight	2.7Kg
Pad Family	CP2270D46

Bleed Screw Tightening Torques 17Nm (12.5lb/ft)

4 PISTON CALIPER CP2279

Typical Applications.

- Historic Sports Cars.

Features.

- Closed back aluminium alloy body.
- Blank lug.
- Aluminium alloy pistons.
- Hard anodised surface finish.



Technical Specifications	CP2279-400S4BP
Piston Sizes	44.45mm x 4
Disc Diameter	330.0mm Max / 260.0mm Min
Disc Thickness	28.0mm
Mounting Centres	88.9mm Max / 80.3mm Min
Offset	50.0 Max / 35.8mm
'PL' Dimension	86.4mm Max / 70.6mm Min
Mounting Hole Ø	12.7mm Max / 10.1mm Min
Hydraulic Threads	3/8" x 24UNF
Seal Repair Kit	CP4518-LL
Weight	3.4Kg
Pad Family	CP2279

Bleed Screw Tightening Torques 17Nm (12.5lb/ft)

4 PISTON CALIPER CP2361

Typical Applications.

- Rally.
- Sports GT.

Features.

- Closed back aluminium alloy body.
- Blank lug to suit 13" wheels.
- Aluminium alloy pistons.
- Hard anodised surface treatment.



Technical Specifications	CP2361-96S4QR / -CP2361-97S4QR
Piston Sizes	38.1mm x 4
Disc Diameter	267.0mm / 248.0mm
Disc Thickness	20.7mm
Mounting Centres	N/A
Offset	N/A
'PL' Dimension	N/A
Mounting Hole Ø	N/A
Hydraulic Threads	3/8" x 24UNF
Seal Repair Kit	CP4518 JJ
Weight	2.0Kg
Pad Family	CP2340D43

Bleed Screw Tightening Torques 17Nm (12.5lb/ft)

INTRODUCTION

AP Racing now has a comprehensive range of calipers and discs designed for US Stock Car Racing.

The caliper details below represent a cross section of the range available for series such as Winston Cup, Busch etc. These calipers are available from AP Racing, but are sold exclusively in the USA through Essex Part Services (contact details below).

The "Stock Car" Range of calipers are usually made to order, however some calipers are stock items, please check availability with AP Racing or Essex Part Services. Spare part details for the calipers detailed can be found on page 34.

Essex Part Services

Tel: +1 704 824 6030 Fax: +1 704 478 1030

E-mail: sales@essexparts.com

Web: www.essexparts.com



4 PISTON CALIPERS CP5610, CP5510 & CP5410

TYPICAL APPLICATION.

- Intermediate Rear.

FEATURES.

- Radial mount.
- Two piece aluminium alloy billet body.
- Differential bore.
- Ventilated steel pistons.
- High Temperature seals.
- Integral bleed screw & fluid pipe protection.
- Stainless steel wear plates & pad abutments.



Technical Specifications	CP5610 -2/-3/-4/-5SOL	CP5510 -2/-3/-4/-5SOL	CP5410 -2/-3/-4/-5SOL
Piston Sizes	1.37" x 2.125" x 2	1.12" x 2 / 1.06" x 2	1.25" x 2 / 1.12" x 2
Disc Size	12.9" x 1.25"		
Suggested Disc	CP3847-116G4B1 (RH) / -117G4B1 (LH)		
Mounting Centres	4.724"		
Offset	1.904"		
'PL' Dimension	1.892"		
Mounting Hole Ø	0.443"		
Hydraulic Threads	3/8 x 24UNF		
Seal Repair Kit	CP4518-EG	CP4518-DC	CP4518-DE
Weight	3.92Lbs		
Pad Family	CPF735		

Bleed Screw Tightening Torques 17Nm (12.5Lb/ft) at ambient

4 PISTON CALIPER CP5830

TYPICAL APPLICATION.

- Heavy duty road course rear.

FEATURES.

- Radial mount.
- Two piece aluminium alloy billet body.
- Differential bore.
- Ventilated steel pistons.
- High Temperature seals.
- Integral bleed screw & fluid pipe protection.
- Stainless steel wear plates & pad abutments.



Technical Specifications	CP5830-12SOL RHT / CP5830-13SOL LHT CP5830-14SOL RHL / CP5830-15SOL LHL
Piston Sizes	1.25" x 2 / 1.125" x 2
Disc Size	12.81" x 11.97"
Suggested Disc	CP3836-2044CG8B1 (RH) / -2045CG8B1 (LH)
Mounting Centres	7.24"
Offset	1.61"
'PL' Dimension	2.13"
Mounting Hole Ø	0.443"
Hydraulic Threads	3/8" x 24UNF
Seal Repair Kit	CP4518-DE
Weight	5.25Lbs
Pad Family	CP2279D50

Bleed Screw Tightening Torques 17Nm (12.5Lb/ft) at ambient

4 PISTON CALIPERS CP6751, CP6761 & CP7751

TYPICAL APPLICATION.

- Late Model.

FEATURES.

- Lug mount.
- Two piece aluminium alloy cast body.
- Steel steel pistons.
- High Temperature seals.
- Integral bleed screw & fluid pipe protection.
- Stainless steel wear plates & pad abutments.



Technical Specifications	CP6751-8SOL RH / CP6751-9SOL LH	CP6761-8SOL RH / CP6761-9SOL LH	CP7751-14SOL RH / CP7751-15SOL LH
Piston Sizes	1.375" x 4	1.25" x 4	1.75" x 2 / 1.87" x 2
Disc Size	12.2" x 1.25" or 11.75" x 1.25"		
Suggested Disc	CP3847-104/-105P or CP4540-104/-105P		
Mounting Centres	3.50"		
Offset	1.56"		
'PL' Dimension	2.83"		
Mounting Hole Ø	0.45"		
Hydraulic Threads	3/8" x 24UNF		
Seal Repair Kit	CP4518-GG	CP4518-EE	CP4518-LM
Weight	4.59Lbs		
Pad Family	CPF751		

Bleed Screw Tightening Torques 17Nm (12.5Lb/ft) at ambient

6 PISTON CALIPER CP5805

TYPICAL APPLICATION.

- Heavy Duty Late Model.

FEATURES.

- Radial mount.
- Two piece aluminium alloy cast body.
- Differential bore.
- Ventilated steel pistons.
- High Temperature seals.
- Integral bleed screw & fluid pipe protection.
- Stainless steel wear plates & pad abutments.



Technical Specifications	CP5805-2SOL - RHT / CP5805-3SOL - LHT CP5805-1SOL - RHL / CP5805-5SOL - LHL
Piston Sizes	1.25" x 2 / 1.38" x 2 / 1.75" x 2
Disc Size	12.19" x 1.25"
Suggested Disc	CP3847-104P (RH) / -105P (LH)
Mounting Centres	3.50"
Offset	1.53"
'PL' Dimension	3.05"
Mounting Hole Ø	0.45"
Hydraulic Threads	3/8" x 24UNF
Seal Repair Kit	CP4518-EGL
Weight	6.16Lbs
Pad Family	CPFC753

Bleed Screw Tightening Torques 17Nm (12.5Lb/ft) at ambient

6 PISTON CALIPER CP5810

TYPICAL APPLICATION.

- Intermediate Winston Cup / Busch front.

FEATURES.

- Radial mount.
- One piece aluminium alloy billet body
- Offset bridge design.
- Ventilated steel or titanium pistons.
- High Temperature seals.
- Integral bleed screw & fluid pipe protection.
- Stainless steel wear plates & pad abutments.



Technical Specifications	Caliper with titanium piston CP5810-2/-3/-4/-5SOM	Caliper with steel piston CP5810-2/-3/-4/-5SOL
Piston Sizes	1.125" x 2 / 1.25" x 2 / 1.625" x 2	
Disc Size	12.8" x 1.4"	
Suggested Disc	CP3781-2076G8B1 (RH) / -2077G8B1 (LH)	
Mounting Centres	8.268"	
Offset	1.575"	
'PL' Dimension	2.695"	
Mounting Hole Ø	0.443"	
Hydraulic Threads	3/8" x 24UNF	
Seal Repair Kit	CP4518-DEK	
Weight	6.13Lbs	6.32Kbs
Pad Family	CP4595D54	
Bleed Screw Tightening Torques 17Nm (12.5Lb/ft) at ambient		

6 PISTON CALIPER CP5820

TYPICAL APPLICATION.

- Heavy duty road course front.

FEATURES.

- Radial mount.
- One piece aluminium alloy billet body.
- Differential bore.
- Ventilated titanium pistons.
- High Temperature seals.
- Integral bleed screw & fluid pipe protection.
- Stainless steel wear plates & pad abutments.



Technical Specifications	CP5820-2SOM RHT / CP5820-3SOM LHT CP5820-4SOM RHL / CP5820-5SOM LHL
Piston Sizes	1.25" x 2 / 34.0mm x 2 / 1.625" x 2
Disc Size	12.91" x 1.4"
Suggested Disc	CP3784-2096CR12B1 (RH) / -2097CR12D1 (LI I)
Mounting	8.26"
Offset	1.57"
'PL' Dimension	2.756"
Mounting Hole Ø	0.413"
Hydraulic Threads	3/8" x 24UNF
Seal Repair Kit	CP4518-EFK
Weight	7.6Lbs
Pad Family	CPF773
Bleed Screw Tightening Torques 17Nm (12.5Lb/ft) at ambient	

6 PISTON CALIPER CP5842

TYPICAL APPLICATION.

- Heavy duty road course front.

FEATURES.

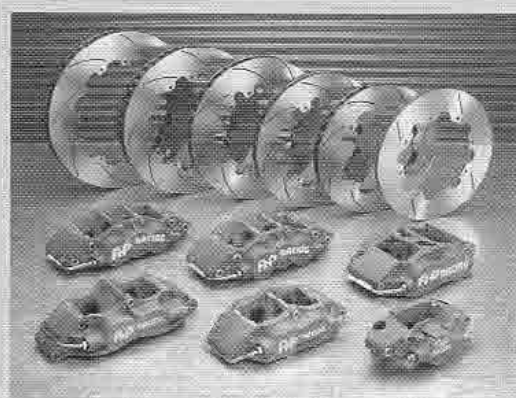
- Radial mount.
- One piece aluminium alloy billet body.
- Differential bore.
- Ventilated titanium pistons.
- High Temperature seals.
- Integral bleed screw & fluid pipe protection.
- Stainless steel wear plates & pad abutments.



Technical Specifications	CP5842-2SOM RHT / CP5842-SOM LHT CP5842-4SOM RHL / CP5842-SOM LHL
Piston Sizes	1.25" x 2 / 34.0mm x 2 / 1.625" x 2
Disc Size	12.91" x 1.65"
Suggested Disc	CP4470-102HAB1M / -103HAB1M
Mounting Centres	8.27"
Offset	1.71"
'PL' Dimension	2.756"
Mounting Hole Ø	0.443"
Hydraulic Threads	3/8" x 24UNF
Seal Repair Kit	CP4518-EFK
Weight	7.5Lbs
Pad Family	CP5820D62
Bleed Screw Tightening Torques 17Nm (12.5Lb/ft) at ambient	

Stock Car Caliper Spare Parts Table

Caliper Part Nos.	Piston Part No.	Seal Repair Kit.	Pad Retainer Type	Pad Retainer Part No.	Pad Retainer Bolt No.	Wear Plate Part No.	Bleed Screw Part No.	Fluid Pipe Part No.
4 Piston Brake Calipers:								
CP5410-2/-3/-4/-5SOL	CP5410-106 / -107	CP4518-ED	Bolt	CP4751-104	CP4751-128	CP5610-106 x 4	CP3880-2	CP5610-6
CP5510-2/-3/-4/-5SOL	CP5410-106 / CP5510-116	CP4518-DC	Bolt	CP4751-104	CP4751-128	CP5610-106 x 4	CP3880-2	CP5610-6
CP5610-2/-3/-4/-5SOL	CP5410-107 / CP5610-108	CP4518-FG	Roll	CP4751-104	CP4751-128	CP5610-106 x 4	CP3880-2	CP5610-6
CP5830-12/ 13/ 14/ 15SOL	CP5830-123 / 124	CP4518-DE	Bolt	CP6830-109	CP5830-111	CP5830-108 x 4	CP3880-2	CP5830-6
CP6751-8SOL / -9SOL	CP4751-129	CP4518-GG	Bolt	CP4751-104	CP4751-128	CP6751-110 x 2 / -111 x 2	CP3720-182	CP7751-6
CP6761-8SOL / -9SOL	CP4761-111	CP4518-EE	Bolt	CP4751-104	CP4751-128	CP6751-110 x 2 / -111 x 2	CP3720-182	CP7751-6
CP7751-14SOL / -15SOL	CP5751-145 / -147	CP4518-LM	Bolt	CP4751-104	CP4751-128	CP6751-110 x 2 / -111 x 2	CP3720-182	CP7751-6
6 Piston Brake Calipers:								
CP5805-2/-3/-4/-5SOL	CP4751-126 / CP4761-110 / CP5751-131	CP4518-EGL	Bolt	CP4751-104	CP4571-109	CP6751-110 x 2 / -111 x 2	CP3720-182	CP5805-6
CP5810-2/-3/-4/-5SOM	CP5810-110 / -111 / -112	CP4518-DEK	N/A	N/A	N/A	CP5810-104 x 4 / CP5810-105 x 1 beam	CP3880-2	CP5810-6
CP5810-2/-3/-4/-5SOL	CP5810-113 / -114 / -115	CP4518-DEK	N/A	N/A	N/A	CP5810-104 x 4 / CP5810-105 x 1 beam	CP3880-2	CP5810-6
CP5820-2/-3/-4/-5SOM	CP5820-117 / -118 / -119	CP4518-EFK	N/A	N/A	N/A	CP5820-111 x 4 / CP5820-112 x 1 beam	CP3880-2	CP5820-6
CP5842-2/-3/-4/-5SOM	CP5842-104 / -105 / -106	CP4518-EFK	N/A	N/A	N/A	CP5820-111 x 4 / CP5842-107 x 1 beam	CP3880-2	CP5842-6



PRO 5000+ RANGE

The PRO 5000+ Caliper and Disc Range has been specially developed by AP Racing to bring a greater level of brake performance well within the price range of the discerning team on a moderate budget.

- The range consists of eight caliper variants and ten different discs, which cover 6, 4 & 2 piston calipers and ventilated and solid discs from Ø378mm to Ø280mm and 36mm down to 9.6mm thickness.

- The eight caliper variants are based on radially mounted two piece cast aluminium calipers and are fitted with 4lb anti-knockback springs (where applicable) and aluminium alloy pistons as standard.

- All caliper will run full depth pads.

- The discs are available with a curved grooved face configuration only, and benefit from AP Racing's optimised disc mounting design.

- The main objective of the range is to provide a high quality "off the shelf" brake system at a competitive price.

The range will be kept to the part numbers listed in this catalogue and no variations will be available.

- Alternative strength anti-knockback springs and Stainless Steel pistons are available as aftermarket items, please refer to AP Racing for details.

- This section provides the basic installation dimensions for both the calipers and the discs, if further information is required please contact AP Racing Technical Section.

NOTE.

All dimensions in (mm) unless otherwise stated.

PRODUCT COMBINATIONS

The information below offers brief details / dimensions on the range of calipers, discs, and brake pad materials available for the range.

BRAKE CALIPERS

Part Nos.	Caliper Dimms (mm)			Pad Part No.	Disc Options (mm)		
	Mtg Centres	Offset	PL		Dia	Inick	Part No.
3-Piston Caliper							
CP5020-20 / -21S0	130.0	17.5	41.5	CP2399D43	280.0	9.6	CP5000-177CG4
4-Piston Calipers							
CP5040 -20 / -21 / -22 / -23S4	180.0	42.0	73.6	CP3714D54	356.0 330.0	36.0 36.0	CP5000-110 / -111CG8 CP5000-112 / -113CG8
CP5040 -30 / -31 / -32 / -33S4	180.0	42.0	57.7	CP2270D50	356.0 330.0	32.0 32.0	CP5000-218 / -219CG8 CP5000-206 / -207CG8
CP5040 -2 / -3 / -4 / -5S4	152.0	44.1	57.8	CP3215D50	330.0 315.0	28.0 28.0	CP5000-210 / -211CG8 CP5000-212 / -213CG8
CP5040 -10 / -11 / -12 / -13S4	130.0	43.2	53.0	CP3345D44	295.0 280.0	25.4 25.4	CP5000-510 / 511CG8 CP5000-312 / -313CG8
6-Piston Calipers							
CP5060-2 / -3 / -4 / -5S4	180.0	45.8	63.5	CP3894D54	356.0	36.0	CP5000-110 / -111CG8
CP5060-10 / -11 / -12 / -13S4	180.0	44.0	63.5	CP3894D51	356.0	32.0	CP5000-218 / -219CG8
CP5260-2 / -3 / -4 / -5S4	210.0	42.0	63.5	CP3558D54	356.0 378.0	32.0 32.0	CP5000-218 / -219CG8 CP5772-1030 / -1031CG8

BRAKE PADS

These are the friction materials available for the brake pads listed against the Pro 5000+ brake calipers. If your material requirements are not listed please contact AP Racing for further information.

Manufacturer Compounds	Ferodo						Pagid			Raybestos	
	4	DS	DS	DS	DS	F	RS	RS	RS	ST	ST
Pad Shapes	0	3	3	3	1.11	1	4	4	4	4	4
	0	0	0	0	0	R	R	R	R	R	R
	3	0	0	0	0						
	F	0	0	0	E						
CP2279D50		X			X					X	
CP2399D43	X	X			X				X	X	X
CP3215D50	X	X	X	X	X	X	X	X	X	X	X
CP3345D44	X	X			X			X	X	X	X
CP3714D54	X	X			X	X	X	X			
CP3558D54	X	X	X	X	X					X	
CP3894D51	X	X			X	X	X		X	X	
CP3894D54	X				X	X				X	

SPARE PARTS

Replacement parts listing for all brake calipers in the range, these parts are available for sale individually. Alternative strength anti-knockback springs & stainless steel pistons are available as aftermarket items, please contact AP Racing or your nearest distributor.

Caliper Part No.	Piston Part No.	Seal Repair Kit	Anti-Knockback Springs	Pad Retainer Type	Pad Retainer Part No.	Pad Retainer Bolt No.	Wear Plate Part No.	Bleed Screw	Fluid Pipe Part No.
CP5020-20/21S0	CP3177-102 x 2	CP4518-H	N/A	Split Pin	CP4100-120	N/A	CP5310-103 x 4	CP3720-173	CP5310-21
CP5040-10/11/12/13S4	CP3215-113 x 4	CP4518-JJ	CP2667-105 x 4	Bolt	CP5100-116	CP5100-126	CP5100-210 x 2	CP3720-173	CP5000-54
CP5040-2/3/4/5S4	CP3434-118 x 2	CP4518-JK	CP2667-105 x 4	Bolt	CP5200-124	CP5100-120	CP5200-306 x 2	CP3720-173	CP5000-14
CP5040-30/31/32/33S4	CP3394-110 x 2	CP4518-JL	CP2667-105 x 4	H / Piece	CP3449-108	CP3439-111	CP3799-110 x 1	CP3720-173	CP3799-6
CP5040-20/21/22/23S4	CP3714-111 x 2	CP4518-JL	CP2667-105 x 4	Clip	CP3395-118	N/A	CP3799-111 x 1	CP3720-173	CP3714-2
CP5060-2/3/4/5S4	CP4910-154 x 2	CP4518-CEJ	CP2632-113 x 4	Bolt	CP5555-109	CP3894-139	CP5555-120 x 4	CP3880-1	CP5500-12
CP5060-10/11/12/13S4	CP4910-155 x 2	CP4518-CEJ	CP2667-105 x 2	Bolt	CP5555-126	CP3596-112	CP5555-120 x 4	CP3880-1	CP5500-6
CP5260-2/3/4/5S4	CP5260-109 x 2	CP4518-CEJ	CP5260-106 x 4	H / Piece	CP5260-108	CP3715-117	CP5260-106 x 4	CP3880-1	CP5260-10

CP5020-20 / -21S0

2 PISTON CALIPER

TYPICAL APPLICATIONS

- Lightweight Single Seater.
- F2 Rally Rear.
- Race Rear.



FEATURES

- Radial mount
- To suit Ø280.0mm x 9.6mm solid disc.
- Two piece aluminium alloy body.
- Machined from high quality die castings.
- Aluminium pistons.
- High temperature seals.
- Hard anodised surface treatment.
- Split pin pad retainer.

PART NUMBERS

- CP5020-20S0 Right hand.
- CP5020-21S0 Left hand.

INSTALLATION

Install with bleed screws at the top (swap with blanking plug as required) to enable a good bleed.

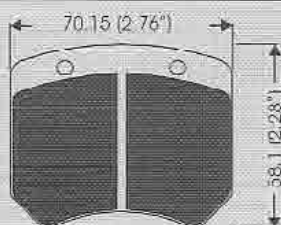
TECHNICAL SPECIFICATIONS

- Piston Size Ø36.0mm x 2
- Piston Area 20.4cm²
- Weight (less pads) 1.5kg
- Hydraulic Threads M10 x 1.0
- Mounting
- Centres X offset 130.0mm x 17.5mm
- Hole Ø 10.1mm
- 'PL' Dimension 41.5mm
- Seal Repair Kit CP4518-H
- Bleed Screw Tightening Torque 17Nm (12.5lb/ft)

PAD FAMILY

CP2399D43

- Pad Area = 27.4cm²
- Pad Volume = 31.73cm³
- Pad Thickness = 14.4mm



SOLID BRAKE DISC

- Part Number CP5000-177CG4 (Non-Handed)
- Diameter Ø280.0mm
- Thickness 9.6mm
- PCD Ø176.8mm
- Eye Diameter Ø192.0mm
- Inside Flange Dia Ø159.0
- Flange Thickness 4.8mm
- Mtg Holes 8
- Mtg Hole Dia 6.1mm
- Disc Weight 2.5Kg
- Pad Depth D44

CP5040-10/ -11/ -12/ -13S4

4 PISTON CALIPER

TYPICAL APPLICATIONS

- Budget general use caliper.



FEATURES

- Radial Mount.
- Two piece aluminium alloy body.
- Aluminium alloy pistons.
- High temperature seals.
- Hard anodised surface treatment.
- 4lb anti-knockback springs fitted.
- Stainless steel bridge pipes, pad abutments & wear plates fitted.

PART NUMBERS

- CP5040-10S4 Right Hand Trailing.
- CP5040-11S4 Left Hand Trailing.
- CP5040-12S4 Right Hand Leading.
- CP5040-13S4 Left Hand Leading.

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance

TECHNICAL SPECIFICATIONS

- Piston Size Ø38.1mm x 4
- Piston Area 45.6cm²
- Weight (less pads) 1.9kg
- Hydraulic Threads M10 x 1.0
- Mounting
- Centres x offset 130.0mm x 43.2mm
- Hole Ø 10.2mm
- 'PL' Dimension 53.0mm
- Seal Repair Kit CP4518-JJ
- Bleed Screw Tightening Torque 17Nm (12.5lb/ft)

PAD FAMILY

CP3345D44

- Pad Area = 43.4cm²
- Pad Volume = 50.1cm³
- Pad Thickness = 16.0mm



VENTILATED BRAKE DISCS

- | | | |
|-----------------|--------------------|--------------------|
| - Part Number | CP5000-312/-313CG8 | CP5000-510/-511CG8 |
| - Diameter | Ø280.0mm | Ø295.0mm |
| - Thickness | 25.4mm | 25.4mm |
| - PCD | Ø177.8mm | Ø177.8mm |
| - Eye Diameter | Ø192.0mm | Ø204.0mm |
| - Inside Flange | Ø159.3mm | Ø164.0mm |
| - Flange Thick | 4.9mm | 5.6mm |
| - Mtg Holes | 8 | 12 |
| - Mtg Hole Dia | 6.4mm | 6.4mm |
| - Airgap | 12.7mm | 9.3mm |
| - No of Vanes | 30 | 24 |
| - Disc Weight | 3.8Kg | 4.7Kg |
| - Pad Depth | D44 | D44 |

CP5040-2/ -3/ -4/ -5S4

4 PISTON CALIPER

TYPICAL APPLICATIONS

- Budget general use caliper.

FEATURES

- Radial Mount.
- Two piece aluminium alloy body.
- Differential bores to reduce pad taper.
- Aluminium alloy pistons.
- High temperature seals.
- Hard anodised surface treatment.
- 4lb anti-knockback springs fitted.
- Stainless steel bridge pipes, pad abutments & wear plates fitted.



PART NUMBERS

- CP5040-2S4 Right Hand Trailing.
- CP5040-3S4 Left Hand Trailing.
- CP5040-4S4 Right Hand Leading.
- CP5040-5S4 Left Hand Leading.

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance

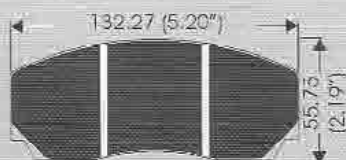
TECHNICAL SPECIFICATIONS

- Piston Sizes	Ø38.1mm x 2 Ø41.3mm x 2
- Piston Area	49.5cm ²
- Weight (less pads)	2.6kg
- Hydraulic Threads	M10 X 1.0
- Mounting	Radial
- Centres x offset	152.0mm x 44.1mm
- Hole Ø	12.2mm
- 'PL' Dimension	57.8mm
- Seal Repair Kit	CP4518-JK
- Bleed Screw Tightening Torque	17Nm (12.5lb/ft)

PAD FAMILY

CP3215D50

- Pad Area = 57.4cm²
- Pad Volume = 70.44cm³
- Pad Thickness = 16.8mm



VENTILATED BRAKE DISCS

- Part Number	CP5000 -210/-211CG8	CP5000 -212/-213CG8
- Diameter	Ø330.0mm	Ø315.0mm
- Thickness	28.0mm	28.0mm
- PCD	Ø203.2mm	Ø177.8mm
- Eye Diameter	Ø227.4mm	Ø210.0mm
- Inside Flange	Ø190.0mm	Ø164.3mm
- Flange Thick	5.1mm	5.9mm
- Mtg Holes	12	12
- Mtg Hole Dia	6.4mm	6.4mm
- Airgap	15.25mm	15.25mm
- No of Vanes	36	36
- Disc Weight	5.0Kg	5.05Kg
- Pad Depth	D50	D50

CP5040-30/-31/ -32/ -33S4

4 PISTON CALIPER

TYPICAL APPLICATIONS

- Budget general use caliper.

FEATURES

- Radial Mount.
- Two piece aluminium alloy body.
- Differential bores to reduce pad taper.
- Aluminium alloy pistons.
- High temperature seals.
- Hard anodised surface treatment.
- 4lb anti-knockback springs fitted.
- Stainless steel bridge pipes, pad abutments & wear plates fitted.



PART NUMBERS

- CP5040 30S4 Right Hand Trailing.
- CP5040-31S4 Left Hand Trailing.
- CP5040-32S4 Right Hand Leading.
- CP5040-33S4 Left Hand Leading.

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

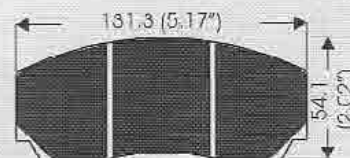
TECHNICAL SPECIFICATIONS

- Piston Sizes	Ø38.1mm x 2 Ø44.5mm x 2
- Piston Area	53.8cm ²
- Weight (less pads)	3.0kg
- Hydraulic Threads	M10 x 1.0
- Mounting	Radial
- Centres x offset	180.0mm x 42.0mm
- Hole Ø	12.15mm
- 'PL' Dimension	57.74mm
- Seal Repair Kit	CP4518-JL
- Bleed Screw Tightening Torque	17Nm (12.5lb/ft)

PAD FAMILY

CP2279D50

- Pad Area = 57.4cm²
- Pad Volume = 91.65cm³
- Pad Thickness = 20.5mm



VENTILATED BRAKE DISCS

- Part Number	CP5000 -206/-207CG8	CP5000 -218/-219CG8
- Diameter	Ø330.0mm	Ø356.0mm
- Thickness	32.0mm	32.0mm
- PCD	Ø203.2mm	Ø228.6mm
- Eye Diameter	Ø227.4mm	Ø250.4mm
- Inside Flange	Ø190.0mm	Ø214.0mm
- Flange Thick	6.6mm	5.3mm
- Mtg Holes	12	12
- Mtg Hole Dia	6.4mm	6.4mm
- Airgap	15.5mm	19.5mm
- No of Vanes	48	48
- Disc Weight	6.7Kg	6.5Kg
- Pad Depth	D51	D51

CP5040-20/-21/ -22/ -23S4**4 PISTON CALIPER****TYPICAL APPLICATIONS**

- Budget general use caliper.

FEATURES

- Radial Mount.
- Two piece aluminium alloy body.
- Differential bores to reduce pad taper.
- Aluminium alloy pistons.
- High temperature seals.
- Hard anodised surface treatment.
- 4lb anti-knockback springs fitted.
- Stainless steel bridge pipes, pad abutments & wear plates fitted.

**PART NUMBERS**

- CP5040-20S1 Right Hand Trailing.
- CP5040-21S4 Left Hand Trailing.
- CP5040-22S1 Right Hand Leading.
- CP5040-23S4 Left Hand Leading.

CALIPER HANDING

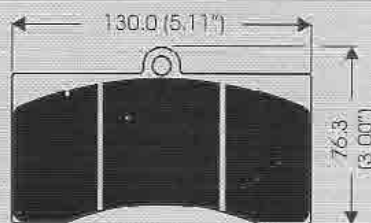
It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

TECHNICAL SPECIFICATIONS

- Piston Sizes $\varnothing 38.1\text{mm} \times 2$
 $\varnothing 44.5\text{mm} \times 2$
- Piston Area 53.8cm^2
- Weight (less pads) 3.3kg
- Hydraulic Threads $3/8" \times 24\text{UNF}$
- Mounting Radial
- Centres x offset $180.0\text{mm} \times 42.0\text{mm}$
- Hole $\varnothing$ 12.15mm
- 'PL' Dimension 73.6mm
- Seal Repair Kit CP4518-JL
- Bleed Screw Tightening Torque 17Nm (12.5lb/ft)

**PAD FAMILY
CP3714D54**

- Pad Area = 66.02cm^2
- Pad Volume = 132.03cm^3
- Pad Thickness = 25.0mm

**VENTILATED BRAKE DISCS**

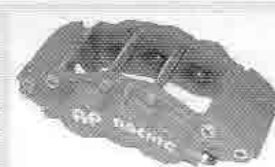
- | Part Number | CP5000
-110/-111CG8 | CP5000
-112/-113CG8 |
|---------------|------------------------------|------------------------------|
| Diameter | $\varnothing 356.0\text{mm}$ | $\varnothing 330.0\text{mm}$ |
| Thickness | 36.0mm | 36.0mm |
| PCD | $\varnothing 228.6\text{mm}$ | $\varnothing 203.2\text{mm}$ |
| Eye Diameter | $\varnothing 244.6\text{mm}$ | $\varnothing 219.4\text{mm}$ |
| Inside Flange | $\varnothing 214.0\text{mm}$ | $\varnothing 190.0\text{mm}$ |
| Flange Thick | 6.6mm | 6.6mm |
| Mtg Holes | 12 | 12 |
| Mtg Hole Dia | 6.4mm | 6.4mm |
| Airgap | 19.5mm | 19.5mm |
| No of Vanes | 48 | 48 |
| Disc Weight | 7.7Kg | 7.2Kg |
| Pad Depth | D55 | D55 |

CP5060-10/-11/ -12/ -13S4**6 PISTON CALIPER****TYPICAL APPLICATIONS**

- Budget Racing Series.
- Touring Car.
- Sportscar.

FEATURES

- Radial Mount.
- Two piece aluminium alloy body.
- Differential bores to reduce pad taper.
- Aluminium alloy pistons.
- Hard anodised surface treatment.
- 4lb anti-knockback springs fitted as standard.
- Stainless steel bridge pipes, pad abutments & wear plates fitted.

**PART NUMBERS**

- CP5060-10S4 Right Hand Trailing.
- CP5060-11S4 Left Hand Trailing.
- CP5060-12S4 Right Hand Leading.
- CP5060-13S4 Left Hand Leading.

CALIPER HANDING

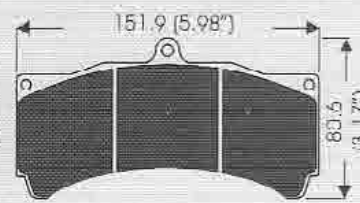
It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

TECHNICAL SPECIFICATIONS

- Piston Sizes $\varnothing 27.0\text{mm} \times 2$
 $\varnothing 31.8\text{mm} \times 2$
 $38.1\text{mm} \times 2$
- Piston Area 50.1cm^2
- Weight (less pads) 2.8kg
- Hydraulic Threads $M10 \times 1.0$
- Mounting Radial
- Centres x offset $180.0\text{mm} \times 44.0\text{mm}$
- Hole $\varnothing$ 12.2mm
- 'PL' Dimension 63.5mm
- Seal Repair Kit CP4518-CEJ
- Bleed Screw Tightening Torque 17Nm (12.5lb/ft)

**PAD FAMILY
CP3894D51**

- Pad Area = 73.7cm^2
- Pad Volume = 95.5cm^3
- Pad Thickness = 18.0mm

**VENTILATED BRAKE DISC**

- | Part Number | CP5000-218/-219CG8 |
|------------------|------------------------------|
| Diameter | $\varnothing 356.0\text{mm}$ |
| Thickness | 32.0mm |
| PCD | $\varnothing 228.6\text{mm}$ |
| Eye Diameter | $\varnothing 251.0\text{mm}$ |
| Inside Flange | $\varnothing 214.0\text{mm}$ |
| Flange Thickness | 5.4mm |
| Mtg Holes | 12 |
| Mtg Hole Dia | 6.4mm |
| Airgap | 19.5mm |
| No of Vanes | 48 |
| Disc Weight | 6.5Kg |
| Pad Depth | D51 |

CP5060-2/-3/ -4/ -5S4

6 PISTON CALIPER

TYPICAL APPLICATIONS

- Budget Racing Series.
- Touring Car.
- Sportscar.



FEATURES

- Radial Mount.
- Two piece aluminium alloy body.
- Differential bores to reduce pad taper.
- Aluminium alloy pistons.
- High temperature seals.
- Hard anodised surface treatment.
- 4lb anti-knockback springs fitted.
- Stainless steel bridge pipes, pad abutments & wear plates fitted.

PART NUMBERS

Select required assemblies from below:

- CP5060-2S4 RHT.
- CP5060-3S4 LHT.
- CP5060-4S4 RHL.
- CP5060-5S4 LHL.

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

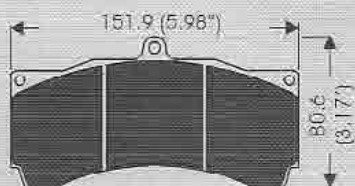
TECHNICAL SPECIFICATIONS

- Piston Sizes $\varnothing 27.1\text{mm} \times 2$
 $\varnothing 31.8\text{mm} \times 2$
 $\varnothing 38.1\text{mm} \times 2$
- Piston Area 50.1cm^2
- Weight (less pads) 2.9kg
- Hydraulic Threads M10 x 1.0
- Mounting Radial
- Centres x offset $180.0\text{mm} \times 45.8\text{mm}$
- Hole $\varnothing$ 12.2mm
- 'PL' Dimension 63.5mm
- Seal Repair Kit CP4518-CEJ
- Bleed Screw Tightening Torque 17Nm (12.5lb/ft)

PAD FAMILY

CP3894D54

- Pad Area = 76.3cm^2
- Pad Volume = 100.1cm^3
- Pad Thickness = 18.0mm



CP5260-2/-3/ -4/ -5S4

6 PISTON CALIPER

TYPICAL APPLICATIONS

- GT.



FEATURES

- Radial Mount.
- Designed to suit $\varnothing 378.0\text{mm}$ disc.
- Two piece aluminium alloy body.
- Differential bores to reduce pad taper.
- Aluminium alloy pistons.
- High temperature seals.
- Hard anodised surface treatment.
- 4lb anti-knockback springs fitted.
- Stainless steel bridge pipes, pad abutments & wear plates fitted.

PART NUMBERS

Select required assemblies from below:

- CP5260-2S4 RHT.
- CP5260-3S4 LHT.
- CP5260-4S4 RHL.
- CP5260-5S4 LHL.

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

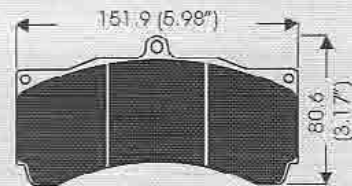
TECHNICAL SPECIFICATIONS

- Piston Sizes $\varnothing 27.1\text{mm} \times 2$
 $\varnothing 31.8\text{mm} \times 2$
 $\varnothing 38.1\text{mm} \times 2$
- Piston Area 50.1cm^2
- Weight (less pads) 3.4kg
- Hydraulic Threads M10 x 1.0
- Mounting Radial
- Centres x offset $210.0\text{mm} \times 42.0\text{mm}$
- Hole $\varnothing$ 12.15mm
- 'PL' Dimension 63.5mm
- Seal Repair Kit CP4518-CEJ
- Bleed Screw Tightening Torque 17Nm (12.5lb/ft)

PAD FAMILY

CP3558D54

- Pad Area = 77.5cm^2
- Pad Volume = 155.0cm^3
- Pad Thickness = 25.0mm



VENTILATED BRAKE DISC

- Part Number CP5000-110/-111CG8
- Diameter $\varnothing 356.0\text{mm}$
- Thickness 36.0mm
- PCD $\varnothing 228.6\text{mm}$
- Eye Diameter $\varnothing 244.6\text{mm}$
- Inside Flange $\varnothing 214.0\text{mm}$
- Flange Thickness 6.6mm
- Mtg Holes 12
- Mtg Hole Dia 6.4mm
- Airgap 19.5mm
- No of Vanes 48
- Disc Weight 7.7Kg
- Pad Depth D54

VENTILATED BRAKE DISCS

- | | | |
|-----------------|------------------------------|------------------------------|
| - Part Number | CP5000 | CP5772 |
| | -218/-219CG8 | -1030/-1031CG8 |
| - Diameter | $\varnothing 356.0\text{mm}$ | $\varnothing 378.0\text{mm}$ |
| - Thickness | 32.0mm | 32.0mm |
| - PCD | $\varnothing 228.6\text{mm}$ | $\varnothing 240.0\text{mm}$ |
| - Eye Diameter | $\varnothing 251.0\text{mm}$ | $\varnothing 266.8\text{mm}$ |
| - Inside Flange | $\varnothing 214.0\text{mm}$ | $\varnothing 215.0\text{mm}$ |
| - Flange Thick | 5.4mm | 5.6mm |
| - Mtg Holes | 12 | 12 (Floating) |
| - Mtg Hole Dia | 6.4mm | Bobbin |
| | | CP2494-589MJ |
| - Airgap | 19.5mm | 20.0mm |
| - No of Vanes | 48 | 72 |
| - Disc Weight | 6.5Kg | 7.2Kg |
| - Pad Depth | D51 | D55 |



INTRODUCTION

Competition is the best of test-beds, and AP Racing's years of close involvement with motor sport also bring benefits for the latest high performance road cars.

The emphasis may be different, qualified by the everyday demands of modern road conditions, but the essential requirements remain the same. With a dedicated Road Car team of engineers and designers AP Racing helps to bring extraordinary capability to extraordinary cars like, Aston Martin, TVR, Lotus, Noble, Ford, Seat, MG, Morgan and Caterham to name a few in both Brake and Clutch requirements.

AP Racing takes pride in dealing with such prestigious companies and have the systems in place to offer our customers the best possible service available from a proven OE Brake System Supplier



DESIGN & DEVELOPMENT



The whole process of design and development is carried out at our headquarters in Coventry. With our new brake dynamometer we are

able to reproduce the most demanding test environments.

AP Racing designers use the latest computer technology to produce some of the most aesthetic and effective brake calipers at the affordable prices the markets request.



MANUFACTURING

The purpose built manufacturing areas of AP Racing Road



Car products benefit from various new manufacturing techniques not only on the build side but also on the system side to. This gives AP Racing the ability to produce brake calipers for models in production of up to 10,000 per annum.



THE RANGE

The caliper detailed on pages 41 to 45 are the most popular from within the range but not all are listed. If your requirements differ from those listed then please contact AP Racing Road Car Technical Section. For details on those individuals refer to page 4.

NOTES

CP5100

4 PISTON CALIPER

TYPICAL APPLICATIONS

- High Performance Road.

FEATURES

- Radial mount.
- To suit Ø295.0mm x 25.4 & 22.9mm discs.
- Two piece aluminium alloy body, machined from high quality die castings.
- Staggered equal bores, to control pad taper.
- Aluminium alloy pistons with dirt seals fitted.
- Advanced paint finish, protects against corrosion.
- Red or black colours available.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.
- Pad anti-rattle clip fitted.



PART NUMBERS

- Caliper part numbers to suit disc Ø295.0x22.9mm
- CP5100-802S4 RHT / -803S4 LHT / -804S4 RHL / -805S4 LHL
- Caliper part numbers to suit disc Ø295x25.4mm
- CP5100-806S4 RHT / -807S4 LHT / -808S4 RHL / -809S4 LHL

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

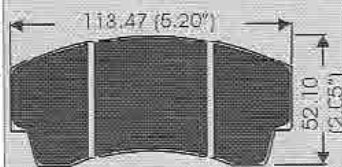
TECHNICAL SPECIFICATION

- Piston Size	Ø38.1mm x 4
- Disc Diameter	Ø295.0mm
- Disc Thickness	
- CP5100-802/-3/-4/-5S4	22.9mm
- CP5100-806/-7/-8/-9S4	25.4mm
- Weight (Less Pads)	1.9Kg
- Hydraulic Threads	M10 x 1.0
- Mounting	Radial
- centres x offset	
- CP5100-802/-3/-4/-5S4	130.0mm x 45.9mm
- CP5100-806/-7/-8/-9S4	130.0mm x 47.4mm
- hole Ø	10.1mm
- 'PL' Dimension	53.05mm
- Seal Repair Kit	CP4519-JJ
- Tightening Torque Bleed Screw	17Nm (12.5lbs/ft)

PAD FAMILY

CP3345D44

- Pad Area = 43.4cm²
- Pad Depth = 44.1mm
- Pad Thickness = 16.0mm



SPARE PARTS

- Pistons CP2409-160
- Pad Retainer Bolt
- Retainer P/No
- 802 to -805S4 CP5100-116
- 806 to -809S4 CP5100-117
- Ret / Bolt No
- 802 to -805S4 CP3596-112
- 806 to -809S4 CP5100-120
- Wear Plates CP5100-210 x 2
- CP5100-211 x 2
- Bleed Screw CP3720-173
- Fluid Pipe
- 802 to -805S4 CP5100-10
- 806 to -809S4 CP5100-11

CP5200

4 PISTON CALIPER

TYPICAL APPLICATIONS

- High Performance Road.

FEATURES

- Radial mount.
- To suit Ø330.0 / Ø304.0mm x 32.0 & 28.0mm disc.
- Two piece aluminium alloy body, machined from high quality die castings.
- Differential bores, to control pad taper.
- Aluminium alloy pistons with dirt seals fitted.
- Red or black advanced paint finish, protects against corrosion.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.
- Pad anti-rattle clip fitted.



PART NUMBERS

- Caliper part numbers to suit disc Ø330.0 x 32.0mm
- CP5200-802S4 RHT / -803S4 LHT / -804S4 RHL / -805S4 LHL
- Caliper part numbers to suit disc Ø330.0 x 28.0mm
- CP5200-806S4 RHT / -807S4 LHT / -808S4 RHL / -809S4 LHL
- Caliper part numbers to suit disc Ø304.0 x 32.0mm
- CP5200-810S4 RHT / -811S4 LHT / -812S4 RHL / -813S4 LHL

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

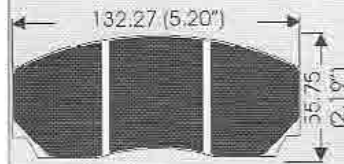
TECHNICAL SPECIFICATION

Piston Sizes	Ø38.1mm x 2 / Ø41.3mm x 2
- Disc Diameter & Thickness	
- CP5200-802/-3/-4/-5S4	Ø330.0 x 32.0mm
- CP5200-806/-7/-8/-9S4	Ø330.0 x 28.0mm
- CP5200-810/-1/-2/-3S4	Ø304.0 x 32.0mm
- Weight (Less Pads)	2.6Kg
- Hydraulic Threads	M10 x 1.0
- Mounting	Radial
- centres x offset	
- CP5200-802/-3/-4/-5S4	152.0mm x 50.93mm
- CP5200-806/-7/-8/-9S4	152.0mm x 46.86mm
- CP5200-810/-1/-2/-3S4	152.0mm x 50.93mm
- hole Ø	10.1mm
- 'PL' Dimension	60.36mm
- Seal Repair Kit	CP4519-JK
- Tightening Torque Bleed Screw	17Nm (12.5lbs/ft)

PAD FAMILY

CP3215D50

- Pad Area = 57.4cm²
- Pad Depth = 50.3mm
- Pad Thickness = 16.0mm



SPARE PARTS

- Pistons CP2409-124
- Ø38.1mm CP2290-50
- Ø41.3mm Bolt
- Pad Retainer Bolt
- Retainer P/No
- 802 to 5S4 & 810 to -13S4 CP5200-110
- 806 to -809S4 CP5200-124
- Ret / Bolt No
- 802 to 5S4 & 810 to -13S4 CP3894-139
- 806 to -809S4 CP3894-112
- Wear Plates
- CP5200-306 x 2 & -307 x 2
- Bleed Screw CP3720-173
- Fluid Pipe
- 802 to 5S4 & 810 to -13S4 CP5200-110
- 806 to -809S4 CP5200-124

CP5211 and CP5311

2 PISTON CALIPERS

TYPICAL APPLICATIONS

- High Performance Road Front and Rear

FEATURES

- Radial mount.
- To suit Ø306.0mm x 22.9mm disc.
- Two piece aluminium alloy body.
- Aluminium alloy pistons.
- Piston dirt seals fitted.
- Advanced paint finish, protects against corrosion.
- Pad supports / retained on pins



PART NUMBERS

- Caliper with Ø38.1mm Pistons
- CP5211-22S0 RHT.
- CP5211-23S0 LHT.
- Caliper with Ø36.0mm Pistons
- CP5311-22S0 RHT.
- CP5311-23S0 LHT.

INSTALLATION

It is important to select the correct 'hand' of caliper so that the bridge pipe is below the caliper and bleed screws are at the top to enable a good hydraulic bleed.

TECHNICAL SPECIFICATION

- | | |
|---------------------------------|-------------------|
| - Piston Sizes | |
| - CP5211-22/-23S0 | Ø38.1mm x 2 |
| - CP5311-22/-23S0 | Ø36.0mm x 2 |
| - Disc Diameter | Ø306.0mm |
| - Disc Thickness | 22.9mm |
| - Weight (Less Pads) | 1.5Kg |
| - Hydraulic Threads | M10 x 1.0 |
| - Mounting | Radial |
| - centres x offset | 130.0mm x 26.0mm |
| - hole Ø | 10.2mm |
| - 'PL' Dimension | 46.0mm |
| - Seal Repair Kit | |
| - CP5211-22S0 / -23S0 | CP4519-J |
| - CP5311-22S0 / -23S0 | CP4519-H |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |

CP5316 and CP5317

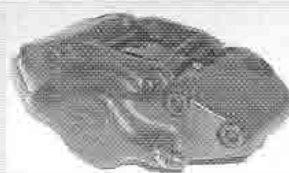
2 PISTON CALIPERS

TYPICAL APPLICATIONS

- High Performance Road Front and Rear

FEATURES

- Radial mount.
- To suit Ø332.0mm x 26.0mm disc.
- Two piece aluminium alloy body.
- Aluminium alloy pistons.
- Piston dirt seals fitted.
- Advanced paint finish, protects against corrosion.
- Pin pad retainer with 'R' Clip..



PART NUMBERS

- Caliper with Ø38.1mm Pistons:
- CP5316-2S0 RHT & LHL
- CP5316-3S0 LHT & RHL
- Caliper with Ø41.3mm Pistons:
- CP5317-2S0 RHT & LHL
- CP5317-3S0 LHT & RHL

INSTALLATION

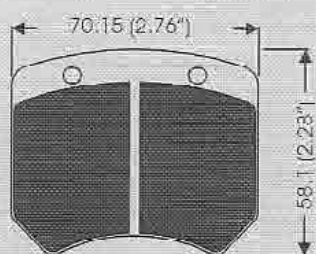
It is important to select the correct 'hand' of caliper so that the bridge pipe is below the caliper and bleed screws are at the top to enable a good hydraulic bleed.

TECHNICAL SPECIFICATION

- | | |
|---------------------------------|-------------------|
| - Piston Sizes | |
| - CP5316-2/-3S0 | Ø38.1mm x 2 |
| - CP5317-2/-3S0 | Ø41.3mm x 2 |
| - Disc Diameter | Ø332.0mm |
| - Disc Thickness | 26.0mm |
| - Weight (Less Pads) | 1.5Kg |
| - Hydraulic Threads | M10 x 1.0 |
| - Mounting | Radial |
| - centres x offset | 130.0mm x 27.5mm |
| - hole Ø | 10.1mm |
| - 'PL' Dimension | 50.5mm |
| - Seal Repair Kit | |
| - CP5316-2S0 / -3S0 | CP4519-J |
| - CP5317-2S0 / -3S0 | CP4519-K |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |

PAD FAMILY CP2399D43

- Pad Area = 27.4cm²
- Pad Depth = 42.9mm
- Pad Thickness = 14.4mm

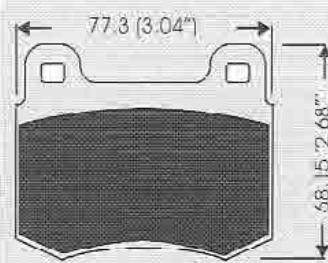


SPARE PARTS

- | | |
|-----------------|------------|
| - Pistons | |
| - CP5211 | CP5211-103 |
| - CP5311 | CP5311-103 |
| - Pad Retainer | Split Pin |
| - Retainer P/No | CP2561-118 |
| - Bleed Screw | CP3720-173 |
| - Fluid Pipe | CP5211-10 |

PAD FAMILY CP5119D50

- Pad Area = 33.7cm²
- Pad Depth = 50.0mm
- Pad Thickness = 14.4mm



SPARE PARTS

- | | |
|-----------------|------------|
| - Pistons | |
| - CP5316 | CP5218-104 |
| - CP5317 | CP5317-103 |
| - Pad Retainer | Clip |
| - Retainer P/No | CP5119-134 |
| - Bleed Screw | CP3720-173 |
| - Fluid Pipe | CP5317-10 |

CP5555

6 PISTON CALIPER

TYPICAL APPLICATIONS

- High Performance Road.

FEATURES

- Radial mount.
- To suit Ø362.0mm x 32.0 / 36.0mm disc.
- Two piece aluminium alloy body, machined from high quality die castings.
- Differential bores, to control pad taper.
- Aluminium alloy pistons with dirt seals fitted.
- Advanced paint finish, protects against corrosion.
- Red or black colours available.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.
- Pad anti-rattle clip fitted.



PART NUMBERS

- Caliper part numbers to suit disc Ø362.0 x 36.0mm
CP5555-802S4 RHT / -803S4 LHT / -804S4 RHL / -805S4 LHL
- Caliper part numbers to suit disc Ø362.0 x 32.0mm
CP5555-814S4 RHT / -815S4 LHT / -816S4 RHL / -817S4 LHL

CALIPER HANDING

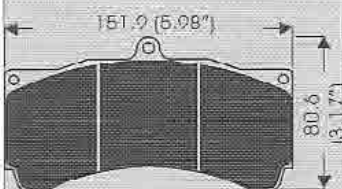
It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

TECHNICAL SPECIFICATION

- Piston Sizes Ø27.0mm x 2 / Ø31.8mm x 2 / Ø38.1mm x 2
- Disc Diameter & Thickness
 - CP5555-802/-3/-4/-5S4 Ø362.0mm x 35.60mm
 - CP5555-814/-15/-16/-17S4 Ø362.0mm x 32.0mm
- Weight (Less Pads) 2.8Kg
- Hydraulic Threads M10 x 1.0
- Mounting Radial
- centres x offset
 - CP5555-802/-3/-4/-5S4 152.0mm x 55.0mm
 - CP5555-814/-15/-16/-17S4 180.0mm x 53.2mm
- hole Ø 12.1mm
- 'PL' Dimension 62.5mm
- Seal Repair Kit CP4519-CEJ
- Tightening Torque Bleed Screw 17Nm (12.5lbs/ft)
- Hydraulic Feed Tightening Torque 25Nm (18.4lbs/ft)

PAD FAMILY CP3894D54

- Pad Area = 76.3cm²
- Pad Depth = 54.0mm
- Pad Thickness = 18.0mm



SPARE PARTS

- Pistons
 - Ø27.0mm CP5555-108
 - Ø31.8mm CP3650-107
 - Ø38.1mm CP2409-124
- Pad Retainer Bolt
- Retainer P/No
 - 802 to 805S4 CP5555-109
 - 814 to 817S4 CP5555-126
- Ret / Bolt No
 - 802 to 805S4 CP5200-101
 - 813 to 817S4 CP3894-139
- Wear Plates CP5555-120 x 4
- Bleed Screw CP3720-173
- Fluid Pipe
 - 802 to 805S4 CP5555-10
 - 813 to 817S4 CP5555-11

CP5570

6 PISTON CALIPER

TYPICAL APPLICATIONS

- High Performance Road.

FEATURES

- Radial mount.
- To suit Ø330.0mm x 28.0 / 32.0mm disc.
- Two piece aluminium alloy body, machined from high quality die castings.
- Differential bores, to control pad taper.
- Aluminium alloy pistons with dirt seals fitted.
- Advanced paint finish, protects against corrosion.
- Red or black colours available.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.
- Pad anti-rattle clip fitted.
- Interchangeable with CP5200 caliper family.



PART NUMBERS

- Caliper part numbers to suit disc Ø330.0 x 28.0mm
CP5570-802S4 RHT / -803S4 LHT / -804S4 RHL / -805S4 LHL
- Caliper part numbers to suit disc Ø330.0 x 32.0mm
CP5570-810S4 RHT / -811S4 LHT / -812S4 RHL / -813S4 LHL

CALIPER HANDING

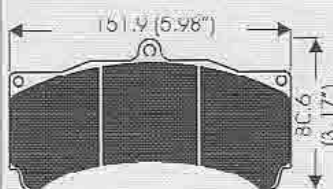
It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

TECHNICAL SPECIFICATION

- Piston Sizes Ø27.0mm x 2 / Ø31.8mm x 2 / Ø38.1mm x 2
- Disc Diameter & Thickness
 - CP5570-802/-3/-4/-5S4 330.0mm x 28.0mm
 - CP5570-810/-11/-12/-13S4 330.0mm x 32.0mm
- Weight (Less Pads) 2.4Kg
- Hydraulic Threads M10 x 1.0
- Mounting Radial
- centres x offset
 - hole Ø 152.0mm x 46.86mm
 - 10.2mm
- 'PL' Dimension 60.35mm
- Seal Repair Kit CP4519-CEJ
- Bleed Screw Tightening Torque 17Nm (12.5lbs/ft)
- Hydraulic Feed Tightening Torque 25Nm (18.4lbs/ft)

PAD FAMILY CP5070D51

- Pad Area = 77.2cm²
- Pad Depth = 51.5mm
- Pad Thickness = 17.0mm



SPARE PARTS

- Pistons
 - Ø27.0mm CP4689-108
 - Ø31.8mm CP5145-103
 - Ø38.1mm CP2889-105
- Pad Retainer Bolt
- Retainer P/No
 - 802 to 805S4 CP5200-124
 - 810 to 813S4 CP5555-157
- Ret / Bolt No
 - 802 to 805S4 CP3796-121
 - 810 to 813S4 CP3596-112
- Wear Plates CP5555-174 x 4
- Bleed Screw CP3720-173
- Fluid Pipe
 - 802 to 805S4 CP5555-56
 - 810 to 813S4 CP5555-71

CP6600

4 PISTON CALIPER

TYPICAL APPLICATIONS

- High Performance Road.

FEATURES

- Radial mount.
- To suit Ø330.0mm x 30.0mm disc.
- Two piece aluminium alloy body, machined from high quality die castings.
- Differential bores, to control pad taper.
- Aluminium alloy pistons.
- Piston dirt seals fitted.
- Advanced paint finish, protects against corrosion.
- Red or black colours available.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.
- Pad anti-rattle clip fitted.



PART NUMBERS

- CP6600-2S0 RHT.
- CP6600-3S0 LIT.
- CP6600-4S0 RHL.
- CP6600-5S0 LIL.

CALIPER HANDING

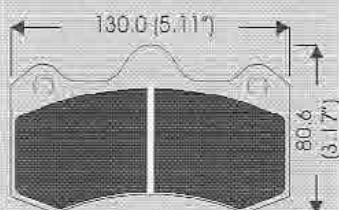
It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

TECHNICAL SPECIFICATION

- Piston Sizes	Ø38.1mm x 2 Ø41.3mm x 2
- Disc Diameter	Ø330.0mm
- Disc Thickness	30.0mm
- Weight (with pads)	2.8Kg
- Hydraulic Threads	M10 x 1.0
- Mounting	Radial
- centres x offset	130.0mm x 54.0mm
- hole Ø	10.1mm
- 'PL' Dimension	64.5mm
- Seal Repair Kit	CP1525-JK
- Bleed Screw Tightening Torque	17Nm (12.5lbs/ft)
- Hydraulic Feed Tightening Torque	25Nm (18.4lbs/ft)

PAD FAMILY CP6600D55

- Pad Area = 64.6cm²
- Pad Depth = 55.0mm
- Pad Thickness = 16.8mm



SPARE PARTS

- Pistons
 - Ø38.1mm CP6200-104
 - Ø41.3mm CP6200-105
- Pad Retainer Pin
- Retainer P/No CP6600-109
- Wear Plates CP6200-103 x 4
- Bleed Screw CP3880-1
- Fluid Pipe CP6600-10

CP7040

6 PISTON CALIPER

TYPICAL APPLICATIONS

- High Performance Road.

FEATURES

- Radial mount.
- To suit Ø362.0mm x 32.0mm disc.
- Two piece aluminium alloy body, machined from high quality die castings.
- Differential bores, to control pad taper.
- Aluminium alloy pistons.
- Piston dirt seals fitted.
- Advanced paint finish, protects against corrosion.
- Red or black colours available.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.
- Pad anti-rattle clip fitted.



PART NUMBERS

- CP7040-2S0 RHT.
- CP7040-3S0 LHT.
- CP7040-4S0 RHL.
- CP7040-5S0 LIL.

CALIPER HANDING

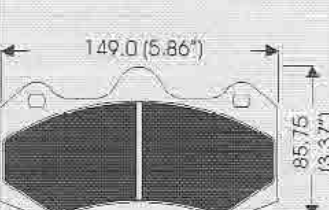
It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

TECHNICAL SPECIFICATION

- Piston Sizes	Ø27.0mm x 2 Ø31.8mm x 2 Ø38.1mm x 2
- Disc Diameter	Ø362.00mm
- Disc Thicknesses	32.0mm
- Weight (Less Pads)	3.7Kg
- Hydraulic Threads	M10 x 1.0
- Mounting	Radial
- centres x offset	152.0mm x 53.2mm
- hole Ø	12.1mm
- 'PL' Dimension	68.8mm
- Seal Repair Kit	CP4525-CEJ
- Bleed Screw Tightening Torque	17Nm (12.5lbs/ft)
- Hydraulic Feed Tightening Torque	25Nm (18.4lbs/ft)

PAD FAMILY CP7040D61

- Pad Area = 72.50cm²
- Pad Depth = 61.00mm
- Pad Thickness = 16.8mm



SPARE PARTS

- Pistons
 - Ø27.0mm CP7010-118
 - Ø31.8mm CP6609-106
 - Ø38.1mm CP6200-104
- Pad Retainer Pin
- Retainer P/No CP6600-109
- Wear Plates CP7040-110 x 4
- Bleed Screw CP3880-1
- Fluid Pipe CP7040-10

CP7600

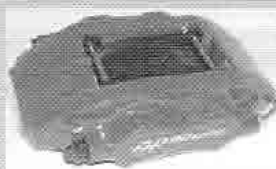
4 PISTON CALIPER

TYPICAL APPLICATIONS

- High Performance Road.

FEATURES

- Radial mount.
- To suit Ø295.0mm x 24.0mm disc.
- Two piece aluminium alloy body, machined from high quality die castings.
- Aluminium alloy pistons.
- Piston dirt seals fitted.
- Advanced paint finish, protects against corrosion.
- Red or black colours available.
- Stainless steel bridge pipe, pad abutments & wear plates fitted.
- Pad anti-rattle clip fitted.



PART NUMBERS

- CP7600-2S0 RHT.
- CP7600-3S0 LHT.
- CP7600-4S0 RHL.
- CP7600-5S0 LHL.

CALIPER HANDING

It is important to select the correct 'hand' of caliper. See note on page 6 for guidance.

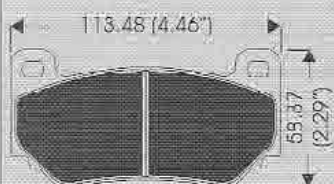
TECHNICAL SPECIFICATION

- | | |
|------------------------------------|-------------------|
| - Piston Sizes | Ø38.1mm x 4 |
| - Disc Diameter | Ø295.0mm |
| - Disc Thickness | 24.0mm |
| - Weight (Less Pads) | 2.6Kg |
| - Hydraulic Threads | M10 x 1.0 |
| - Mounting | Radial |
| - centres | 130.0mm x 47.4mm |
| - hole Ø | 10.1mm |
| - 'PL' Dimension | 53.00mm |
| - Seal Repair Kit | CP4525-JJ |
| - Bleed Screw Tightening Torque | 17Nm (12.5lbs/ft) |
| - Hydraulic Feed Tightening Torque | 25Nm (18.4lbs/ft) |

PAD FAMILY

CP7600D46

- Pad Area = 43.2cm²
- Pad Depth = 46.2mm
- Pad Thickness = 16.0mm



SPARE PARTS

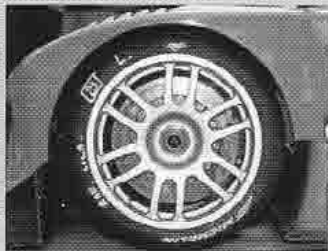
- | | |
|--------------------|------------|
| - Pistons | CP6200-104 |
| - Pad Retainer Pin | |
| - Retainer P/No | CP7600-109 |
| - Wear Plates | CP7605-117 |
| | x 4 |
| - Bleed Screw | CP3880-1 |
| - Fluid Pipe | CP7601-11 |

NOTES

Formula

Competition Brake Kits

AP Racing, the world's premier Brake specialists, continue to put their unrivalled experience into producing bolt on uprated Brake Kits for a range of models for competition use. The Brake Kits are compatible with standard suspension on all applications, but in the majority of cases will require an aftermarket wheel. AP Racing continually improve their Brake Kits by carrying extensive testing programs to replicate the conditions of use. Information on the equipment used in the Brake Kits are given opposite.



COMPETITION BRAKE KITS HAVE:-

- INCREASED STOPPING POWER

Larger ventilated discs and multi piston calipers means more power and superior cooling.

- SUPERIOR FADE RESISTANCE

Greater tolerance to heat build up means consistent stops.

- RACE WINNING PEDIGREE

AP Racing products have won thousands of races including over 550 GP Victories, stopping many World Champions in Championships across the globe.

COMPETITION BRAKE KITS ARE:-

- 4 OR 6 PISTON CALIPERS

Calipers are made to AP Racing's exacting standards and use two or three pairs of opposing pistons, depending on the application, in each caliper. Trailing edge pistons have a slightly larger diameter than the leading ones, to compensate for mechanical end load and protect the pads from tapered wear.

- LARGE DIAMETER DISCS

Ventilated discs have 24, 30 or 48 cooling vanes depending on the application, to draw air through the centres of the discs. They are handed left and right, and are cross drilled or grooved, again, depending on the application, to allow gasses that build up on the surface to escape.

- COMPETITION BRAKE PADS

AP Racing brake kits come complete with appropriate pads for all-round performance for the individual application. We can specify and supply more specialised pads. **Note: Kits with (NP) in the Part No do not contain pads.**

- ALUMINIUM BELLS

To prevent heat distortion and stress cracking, the cast iron discs are mounted on aluminium bells. This allows for the tiny amount of flexing required to avoid distortion.

ALUMINIUM MOUNTING BRACKETS

Machined from aluminium billet for maximum strength and weight saving. The brackets ensure accurate

relocation of the calipers making installation simpler.

Some competition brake kits do not contain brackets. Please check before ordering.

BOLTS, WASHERS AND FIXINGS

AP Racing Brake Kits are complete conversions with everything you need. Disc and bells are already assembled, mounting nuts and bolts are of high tensile steel.

APPLICATION GUIDE

Application	Year	Kit Part Number	Caliper	Disc Size (in mm)	Disc Part Number	Brake Pads	Wheels & Notes
Alfa Romeo							
156	1997 on	CP3307-1060	4 Pot	235 x 28 / 48V	CP3580-102G4 (RH) CP3580-103G4 (LH)	CP3215D50 -DS3000	7J x 15
Audi							
A1 UR Quattro 10V / 20V	1981 / 90	CP3307-1050	4 Pot	235 x 28 / 48V	CP3580-102G4 (RH) CP3580-103G4 (LH)	CP3215D50 -DS3000	8J x 15 Standard
BMW							
318 & 325i / E36 E46	1991 on	CP3307-1058	4 Pot	320 x 28 / 48V	CP3580-1138G8 (RH) CP3580-1139G8 (LH)	CP3215D50 -DS3000	Competition Wheel
318&325i Compact E36	1991 on	CP3307-1002A	4 Pot	205 x 28 / 48V	CP3580-102G4 (RH) CP3580-103G4 (LH)	CP3215D50 -DS3000	7J x 15 ATS / Speedline
E46 (New)	1997 on	CP3307-1002A	4 Pot	295 x 28 / 48V	CP3580-102G4 (RH) CP3580-103G4 (LH)	CP3215D50 -DS3000	7J x 15 ATS / Speedline
M3 F36	1994 on	CP5005-3	4 Pot	330 x 28 / 48V	CP3580-2888G8 (RH) CP3580-2899G8 (LH)	CP3215D50 -DS3000	8J x 17 BMW Motorsport
Ford							
Escort RS2000	1991 on	CP5005-8	4 Pot	295 x 25 / 24V	CP5000-510G3 (RH) CP5000-511G3 (LH)	CP2340D51 -DS3000	6J x 15 Compomotive Motorsport
Escort Cosworth	1991 on	CP5005-2	4 Pot	330 x 29 / 48V	CP3580-2888G8 (RH) CP3580-2899G8 (LH)	CP3215D50 -DS3000	8J x 17 ATS / 73W Hockenheim
Honda							
Integra	1998 on	CP3307-1051	4 Pot	295 x 28 / 48V	CP3580-102G4 (RH) CP3580-103G4 (LH)	CP3215D50 -DS3000	Honda 7J x 15 / 5 Spoke
Integra	1998 on	CP3307-1061	4 Pot	295 x 28 / 48V	CP3580-1134G4 (RH) CP3580-1135G4 (LH)	CP3215D50 -DS2500	Honda 7J x 15 / 5 Spoke
Civic EG6 / EK4	1991 on	CP3307-1026A	4 Pot	295 x 28 / 48V	CP3580-102G4 (RH) CP3580-103G4 (LH)	CP3215D50 -DS3000	7J x 15 Comp / Rally +10mm
Civic EG6 / EK4	1991 on	CP3307-1062	4 Pot	295 x 28 / 48V	CP3580-1134G4 (RH) CP3580-1135G4 (LH)	CP3215D50 -DS2500	7J x 15 Comp / Rally +10mm
Jaguar							
E Type V12	1971 on	CP3307-1003	4 Pot	315 x 28 / 24V	CP5000-212G3 (RH) CP5000-213G3 (LH)	CP3215D50 -DS3000	Contact Steve Barrett Tel: 0146 765432
E Type	1961 on	CP3307-1006	4 Pot	315 x 28 / 24V	CP5000-212G3 (RH) CP5000-213G3 (LH)	CP3215D50 -DS3000	
Mitsubishi							
Lancer Evo 4 Front	1997 on	CP3726-41	4 Pot	310 x 28 / 24V	CP3047-212G8 (RH) CP3047-213G3 (LH)	CP3215D50 -DS3000	7J x 16 Compomotive MS
Lancer Evo 4 Rear	1997 on	CP3307-1000	4 Pot	205 x 25 / 24V	CP3047-277G8 (RH) CP3047-277G8 (LH)	CP3240D43 -DS3000	7J x 16 Compomotive MS
Lancer Fyn 5 & 6 Rear	1998 on	CP4556-1000NP	4 Pot	304 x 25 / 48V	CP3580-230G8 (RH) CP3580-231G8 (LH)	CP3240D43	7J x 16 Compomotive MS
Nissan							
Sunny GTi	1992 on	CP3307-1003A	4 Pot	205 x 28 / 48V	CP3580-102G4 (RH) CP3580-103G4 (LH)	CP3215D50 -DS3000	7J x 16 Compomotive
Peugeot							
206	1998 on	CP3100-1032NP	4 Pot	295 x 25 / 24V	CP3580-2888G8 (RH) CP3580-2888G8 (LH)	CP3345D44	7J x 15 Speedline 2108
306	1993 on	CP3307-1011B	4 Pot	295 x 28 / 30V	CP2261-768G4 (RH) CP2261-769G4 (LH)	CP3215D50 -DS3000	7J x 15 Peugeot Cup
306	1993 on	CP5200-1018	4 Pot	315 x 28 / 24V	CP5000-212G3 (RH) CP5000-213G3 (LH)	CP3215D50	7J x 16 Speedline 645 / OZ
Porsche							
FIA GT3 Front	1998 on	CP4340-1001	6 Pot	376 x 38 / 48V	CP3700-1032G8 (RH) CP3700-1033G8 (LH)	CP3558D54	Replaces CP4240-1007
FIA GT3 Rear	1998 on	CP4340-1002	6 Pot	356 x 32 / 48V	CP3581-1042G8 (RH) CP3581-1043G8 (LH)	CP3558D46	Replaces CP4240-1008
Renault							
Clio 16V	1991 on	CP5005-8NP	4 Pot	315 x 28 / 24V	CP3047-178G8 (RH) CP3047-179G8 (LH)	CP3215D50	8J x 16 ET35 Speedline SL1213
Clio 16V	1991 on	CP3307-1031B	4 Pot	295 x 25 / 24V	CP3124-894G4 (RH) CP3124-895G4 (LH)	CP3215D50 -DS2500	7J x 15 Compomotive
Clio 172 / Cup	2000 on	CP3307-1063	4 Pot	295 x 25 / 24V	CP3124-894G4 (RH) CP3124-895G4 (LH)	CP3215D50 -DS2500	Standard 16" Wheels
Megane	1996 on	CP3307-1041B	4 Pot	295 x 25 / 24V	CP3124-894G4 (RH) CP3124-895G4 (LH)	CP3215D50 -DS2500	7J x 15 Speedline
Rover							
MGF Rear	1995 on	CP5218-1000	2 Pot	280 x 21 / 30V	CP4530-716G1 (RH) CP4530-717G4 (LH)	CP2399D43	16" Rover Aftermarket
Subaru							
Impreza inc WRX	1994 on	CP5005-10NP	4 Pot	304 x 26 / 48V	CP3580-1080RD (RH) CP3580-1081RD (LH)	CP3215D46	7J x 16 / 5 Spoke ET53
Toyota							
Corolla E 2.0 GL / CLK	1992 on	CP3307-1044	4 Pot	295 x 28 / 48V	CP3580-102G4 (RH) CP3580-103G4 (LH)	CP3215D50 -DS2000	7J x 15 Compomotive
Corolla E 2.0 16V GTi	1992 on	CP3307-1021A	4 Pot	295 x 28 / 48V	CP3580-102G4 (RH) CP3580-103G4 (LH)	CP3215D50 -DS3000	7J x 15 Compomotive
Vauxhall / Opel							
New Astra	1998 on	CP3307-1045	4 Pot	295 x 28 / 48V	CP3580-102G4 (RH) CP3580-103G4 (LH)	CP3215D50 -DS3000	7J x 15
Astra / Cavalier / Tigra	1991 on	CP5005-8NP	4 Pot	295 x 28 / 30V	CP2261-768G4 (RH) CP3580-769G4 (LH)	CP3215D50	7J x 16 Compomotive
VW							
Bull MK3 / 43Lud	1992 on	CP3307-1001C	4 Pot	295 x 28 / 48V	CP3580-102G4 (RH) CP3580-103G4 (LH)	CP3215D50 -DS3000	6.5J x 15 / 5 Spoke Speedline
Bull MK3 / 43Lud	1997 on	CP3307-1001A	4 Pot	295 x 28 / 48V	CP3580-102G4 (RH) CP3580-103G4 (LH)	CP3215D50 -DS3000	6.5J x 15 / 5 Spoke BBS Also

Formula

Big Brake Kits

AP Racing, the world's premier brake specialists, continue to put their unrivalled experience into producing bolt-on uprated brake kits for a range of models.

The Formula Big Brake Kits are compatible with standard suspension on all applications, but in the majority of cases will require an aftermarket wheel.

AP Racing continually improve their brake kits by carrying out extensive testing programs to replicate the conditions encountered by performance brake systems in everyday use. Information on the equipment used in Formula Big Brake Kits, together with performance data obtained from an independent test on a typical high performance vehicle and a current application list are given on pages 48 and 49.



FORMULA BIG BRAKE KITS HAVE:-

- INCREASED STOPPING POWER

Bigger discs and multi piston calipers mean more power.

- REDUCED FADE

Greater tolerance to heat build up means consistent stops.

- RACING PEDIGREE

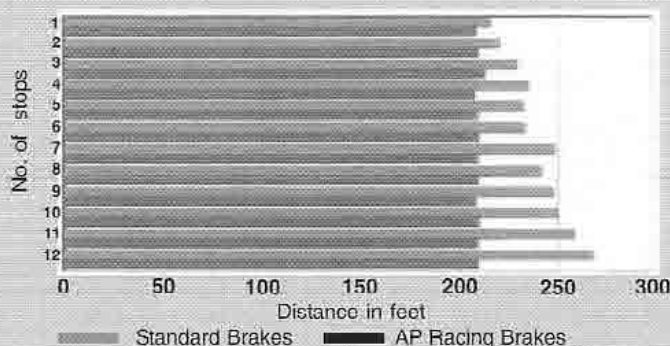
Built with the same care and by the same technicians as our racing brakes.

- FULLY ADAPTED FOR ROAD USE

Adapted specifically for the road with dust seals and a durable anti corrosion finish.

TESTING

We took an Audi A6 to a test track to carry out a back to back test comparison between the standard brakes and a set of 6 piston AP Racing brakes (CP5555). The same set of wheels and tyres were used for both tests. The procedure was to carry out a series of 12 emergency stops from 80mph (120kph) in quick succession and measure the stopping distance for each stop. As can be seen from the chart, with the original brakes fitted the stopping distance becomes progressively worse throughout the test until by the end of the test they were taking more than 50ft more to stop the car. By contrast the AP Racing brakes gave consistent performance throughout the test and with addition the AP Racing brakes felt better and the pedal pressure was greatly reduced, proof that the AP Racing brakes were able to dissipate the heat and resist fade in a way that the original brakes cannot.



FORMULA BIG BRAKE KITS ARE:

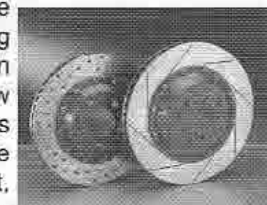
- 4 OR 6 PISTON DIFFERENTIAL BORE CALIPERS

Calipers are made to AP Racing's exacting standards and use two or three pairs of opposing pistons, depending on the application, in each caliper. Trailing edge pistons often have a slightly larger diameter than the leading ones, to compensate for mechanical end load and protect the pads from tapered wear. On road cars with thin spoke alloy wheels the visual effect of the brakes is important. The calipers are hard anodised and then finished with a tough Red or Black hi-tech PTFE paint with the AP Racing logo embossed in the casting in a contrasting colour.



- LARGE DIAMETER DISCS

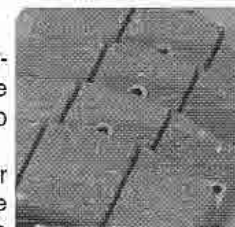
Ventilated discs have 24, 30 or 48 cooling vanes, depending on the application, to draw air through the centres of the discs. They are handed left and right, and are cross drilled or grooved, again, depending on the application, to allow gasses that build up on the pad surface to escape. Where cross drilling is used it is more restrained than on our full face race discs, as pad longevity is more important on a road car than weight saving. The discs are wider and of a larger diameter than standard. The extra material controls heat buildup and the larger diameter means that the calipers can be mounted further away from the centre increasing the leverage effect, which increases braking torque while decreasing effort required on the pedal.



- PERFORMANCE BRAKE PADS

Almost all AP Racing Formula Big Brake Kits come complete with Ferodo DS2500.

These are ideally suited for all round performance road use. We can advise on, or specify and supply more alternative pads specifically for track days.



- FORMULA DOT 5.1 BRAKE FLUID

Formula DOT 5.1 meets the performance criteria of DOT 5.1 and as such is one of the most advanced brake fluids on the market, suitable for all conditions likely to be encountered in modern driving conditions.



- STAINLESS STEELBRAIDED HOSES & GUARDS

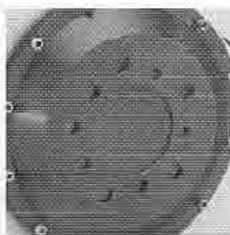
Not only do braided hoses offer extra protection against damage, they also resist



expansion when fluid within them is under pressure. Standard hoses can 'give' under pressure resulting in a spongy feel.

- ALUMINIUM BELLS

To prevent heat distortion and stress cracking, the special cast iron discs are mounted on aluminium bells. Except BMW Mini & some rear kits. This allows for the tiny amount of flexing required to avoid distortion.



- ALUMINIUM MOUNTING BRACKETS

Machined from aluminium or steel billet for maximum strength and weight saving.

The brackets ensure accurate relocation of the calipers making installation simpler.



- BOLTS, WASHERS AND FIXINGS



AP Racing Brake Kits are complete conversions with everything you need. Disc and bells are already assembled, mounting nuts and bolts are of high tensile steel.

Application	Year	Kit Part Number	Caliper	Disc Size / No Vanes	Disc Part Number	Brake Pads	Wheel & Notes
Audi							
S2 TURBO COUPE 5 Stud	1990/96	CP5200-1008	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) CP3580-2899RDM (LH)	CP3215D50 -DS2500	8J x 17 TSW Hockenheim R
A8 Front	1994 on	CP5555-1006	6 Pot	356 x 35 / 48V	CP3781-516G8 (RH) CP3781-517G8 (LH)	CP3894D54 -DS2500	8J x 18 Momo
	1994 on	CP5555-1007	6 Pot	325 x 35 / 48V	CP3581-1066G8 (RH) CP3581-1067G8 (LH)	CP3894D51 -DS2500	7J x 17 Antera
A1 UR Qualibu 10V/20V	1981 / 90	CP5200-1014	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) CP3580-2899RDM (LH)	CP3215D50 -DS2500	8J x 17 TSW Hockenheim R
A3 1.8T	1997 on	CP5200-1025	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) CP3580-2899RDM (LH)	CP3215D50 -DS2500	8J x 17 TSW Hockenheim R
A3 1.8T Supersport	1997 on	CP5570-1003	6 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) CP3580-2899RDM (LH)	CP5070D51 -DS2500	8J x 17 TSW Hockenheim R
S3	1999 on	CP5200-1046	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) CP3580-2899RDM (LH)	CP3215D50 -DS2500	7.5J x 17 ET32 Standard Rotal
	1999 on	CP5570-1009	6 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) CP3580-2899RDM (LH)	CP5070D51 -DS2500	8J x 17 TSW Hockenheim R
A4	1997 on	CP5200-1002	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) CP3580-2899RDM (LH)	CP3215D50 -DS2500	8J x 17 TSW Hockenheim R
A4 Front	1994 on	CP5570-1002	6 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) CP3580-2899RDM (LH)	CP5070D51 -DS2500	8J x 17 TSW Hockenheim R
A6 (new)	1997 on	CP5200-1007	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) CP3580-2899RDM (LH)	CP3215D50 -DS2500	8J x 17 TSW Hockenheim R
RS4	2000 on	CP5555-T1034	6 Pot	362 x 36 / 48V	CP3700T15T2	CP3894D54 -DS2500	0.5J x 10 ET20 Standard 9 Spoke
TT	1997 on	CP5200-1046	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) CP3580-2899RDM (LH)	CP3215D50 -DS2500	7.5J x 17 ET32 Standard Rotal
	1997 on	CP5570-1009	6 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) CP3580-2899RDM (LH)	CP5070D51 -DS2500	8J x 17 TSW Hockenheim R
S4 Quattro Front	1998 on	CP5570-1005	6 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) CP3580-2899RDM (LH)	CP5070D51 -DS2500	7J x 17 ET45 Standard Rotal
BMW							
318i/325i Compact F36	1991 on	CP5200-1019	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) CP3580-2899RDM (LH)	CP3215D50 -DS2500	8J x 17 BBS
840i	93-2000	CP5570-1010	6 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) CP3580-2899RDM (LH)	CP5070D51 -DS2500	Standard Wheel
	93-2000	CP7011-1000R2-G8	6 Pot	343 x 32 / 48V	CP3581-542G8 (RH) CP3581-543G8 (LH)	CP7040D54 -DS2500	Standard Wheel
3 Series E46	1997 on	CP5200-1018	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) CP3580-2899RDM (LH)	CP3215D50 -DS2500	8J x 17 BBS
	1997 on	CP5570-1011	6 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) CP3580-2899RDM (LH)	CP5070D51 -DS2500	8J x 18" Standard
330i E46	2000 on	CP5570-1011	6 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) CP3580-2899RDM (LH)	CP5070D51 -DS2500	8J x 18" Standard
M3 E36	1994 on	CP5555-1009	6 Pot	343 x 32 / 48V	CP3581-542G8 (RH) CP3581-543G8 (LH)	CP3894D54 -DS2500	8x17 ET40 Comp M01881
	1994 on	CP5200-1036-G8	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) CP3580-2899RDM (LH)	CP3215D50 -DS2500	8 x 17 M Sport
M3 E36 Rear	1994 on	CP5200-1036-G8	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) CP3580-2899RDM (LH)	CP3215D50 -DS2500	8 x 17 M Sport
	1994 on	CP5144-1002	4 Pot		STD BMW Disc. Not inc	CP2340D43 -DS2500	8 x 17 M Sport
M3 E46	2000 on	CP5555-1037	6 Pot	356 x 32 / 48V	CP3581-536G8 (RH) CP3581-537G8 (LH)	CP3894D51 -DS2500	8J x 18 Aftermarket
	2000 on	CP5575-1004	6 Pot	356 x 32 / 48V	CP3581-536G8 (RH) CP3581-537G8 (LH)	CP5070D54 -DS2500	18" BMW Standard
M3 E46 Rear	2000 on	CP5144-1003	4 Pot		STD BMW Disc. Not inc	CP2340D43 -DS2500	8.5J x 18" or 19" M Sport
M5 E34	1988 on	CP5555-1001	6 Pot	343 x 32 / 48V	CP3581-542G8 (RH) CP3581-543G8 (LH)	CP3894D54 -DS2500	8J x 17 5 Spoke Standard
M5 / 5 Series E39	1997 on	CP5555-1036-G8	6 Pot	343 x 32 / 48V	CP3581-542G8 (RH) CP3581-543G8 (LH)	CP3894D51 -DS2500	18" BMW Standard
	1997 on	CP5555-1036	6 Pot	356 x 32 / 48V	CP3501-536G (RH) CP3581-537G (LH)	CP3894D54 -DS2500	18" Aftermarket
E60 535d	2005	CP5555-1043R2-T2	6 Pot	362 x 32 / 48V	CP4914-126T2 (RH) CP4914-127T2 (LH)	CP3894D54 -DS2500	18" Standard
	2005	CP5555-1025	6 Pot	356 x 32 / 48V	CP3581-536G8 (RH) CP3581-537G8 (LH)	CP3894D51 -DS2500	8J x 18 Aftermarket
One / Cooper & S	2000 on	CP7611-1000	4 Pot	304 x 24	CP7080-104SD	CP7601D46 -J612	19" / 17" Aftermarket Tm
Citroen							
AX	1993 on	CP5200-1016	4 Pot	315 x 28 / 36V	CP5000-212G3 (RH) CP5000-213G3 (LH)	NO PADS	7J x 16 Speedline 645/02
Ferrari							
355 inc F1 Front	1994 on	CP5555-1028	6 Pot	355 x 32 / 48V	CP3781-2054G8 (RH) CP3781-2055G8 (LH)	CP3894D51 -DS2500	Standard Wheel
Fiat							
Punto GT	1996 on	CP5100-1005	4 Pot	285 x 25 / 30V	CP4530-916RD (RH) CP4530-917RD (LH)	CP2340D43 -DS2500	7J x 16 Novitec 5 Spoke
Ford							
Sierra Cosworth 2WD	1987 on	CP5200-1011	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) CP3580-2899RDM (LH)	CP3215D50 -DS2500	8J x 17 TSW Hockenheim R
Sapphire Cosworth 4X4	1990 on	CP5200-1000	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) CP3580-2899RDM (LH)	CP3215D50 -DS2500	7.5J x 17 ATP Torsion
Escort Cosworth	1991 on	CP5570-1001	6 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) CP3580-2899RDM (LH)	CP5070D51 -DS2500	8J x 17 A15 / 1SW Hockenheim
Escort Cosworth	1991 on	CP5200-1000	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) CP3580-2899RDM (LH)	CP3215D50 -DS2500	8J x 17 A15 / 1SW Hockenheim
Focus RS	2002	CP7040-1006	6 Pot	355 x 32 / 48V	CP4542-106CG12 (RH) CP4542-107CG12 (LH)	CP7040D54 -DS2500	Standard 02 / 18"
Focus ST170	2001	CP5200-1063	4 Pot	330 x 26 / 48V	CP3580-1164RDM (RH) CP3580-1165RDM (LH)	CP3215D50 -DS2500	Standard 17"
Galaxy	1996 on	CP5200-1040	4 Pot	330 x 28 / 48V	CP3580-294G4M (RH) CP3580-295G4M (LH)	CP3215D50 -DS2500	8J x 17 Zenier Trophy

Application	Year	Klt Part Number	Caliper	Disc Size No. Vanes	Disc Part Number	Brake Pads	Wheel & Notes
Honda							
Civic Type R	2002 on	CP5200-1057	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) / CP3580-2899RDM (LH)	CP3215D50-DS2500	17" Aftermarket Wheel
		CP5570-1012	6 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) / CP3580-2899RDM (LH)	CP5070D51-DS2500	17" Aftermarket Wheel
Integra R 5 Stud	1998 on	CP5200-1043	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) / CP3580-2899RDM (LH)	CP3215D50-DS2500	7.5J x 17
Integra R 4 Stud	1998 on	CP5200-1042	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) / CP3580-2899RDM (LH)	CP3215D50-DS2500	7.5J x 17
Jaguar							
XK8 / XKR Front	1996 on	CP5555-1013	6 Pot	356 x 35 / 48V	CP3581-1096T2 (RH) / CP3581-1097T2 (LH)	CP3894D51-DS2500	6J x 10 Aftermarket
XJR6 Front	1995 on	CP5555-1003	6 Pot	356 x 35 / 48V	CP3581-1096T2 (RH) / CP3581-1097T2 (LH)	CP3894D51-DS2500	6J x 10 Aftermarket
XJR6 Front	1997 on	CP5555-1004	6 Pot	356 x 35 / 48V	CP3581-1096T2 (RH) / CP3581-1097T2 (LH)	CP3894D51-DS2500	6J x 10 Aftermarket
XJR6 & 8 Rear	1997 on	CP5108-1000	4 Pot	306 x 23 Integ	CP4450-130T2 x 2	CP2340D43-DS2500	6J x 10 Aftermarket
XJS	84 - 91	CP5200-1026	4 Pot	304 x 32 / 30V	CP2261-604G4 (RH) / CP2261-605G4 (LH)	CP3215D50-DS2500	8J x 10 Speedline GL243/A
Lexus							
IS300	2001 on	CP7040 -1007CG12 CP7040 -1007R2CG12	6 Pot (Black) 6 Pot (Red)	355 x 32 / 48V	CP4542-106CG12 (RH) / CP4542-107CG12 (LH)	CP7040D54-DS2500	18" Aftermarket Wheel
Mitsubishi							
Eclipse	1996 on	CP5200-1018	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) / CP3580-2899RDM (LH)	CP3215D50-DS2500	7.5J x 17 Antera (MODEL L21)
GT3000 including VR4	1992 on	CP5555-1031	6 Pot	355 x 32 / 48V	CP3781-2054G8 (RH) / CP3781-2055G8 (LH)	CP3894D51-DS2500	18" Compomotive MO1880.30.5
Lancer Evo 4 / 5 / 6	1997 on	CP5200-1024	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) / CP3580-2899RDM (LH)	CP3215D50-DS2500	7.5J x 17 OZ Super Turismo
Lancer Evo 4 / 5 / 6	1997 on	CP5570-1004	6 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) / CP3580-2899RDM (LH)	CP5070D51-DS2500	7.5J x 17 OZ Super Turismo
Lancer Evo 5 / 6 Rear	1998 on	CP5108-1002	4 Pot	N / A	STD Evo Disc, Not Included	CP2340D43-DS2500	7.5J x 17 OZ Super Turismo
Lancer Evo 7 Front	2001 on	CP5555-1032	6 Pot	332 x 32 / 48V	CP3581-766G8 (RH) / CP3581-767G8 (LH)	CP3894D51-DS2500	8J x 17 ET38 Standard
Lancer Evo 7 Rear	2001 on	CP5555-1035	6 Pot	362 x 32 / 48V	CP3718-1068RD (RH) / CP3718-1069RD (LH)	CP3894D51-DS2500	8J x 18 Compomotive
Lancer Evo 8 Front	2001 on	CP5108-1003	4 Pot	N / A	STD Evo Disc, Not Included	CP2340D43-DS2500	8J x 17 ET38 Standard
Lancer Evo 8 Rear	2001 on	CP5555-1032	6 Pot	332 x 32 / 48V	CP3581-766G8 (RH) / CP3581-767G8 (LH)	CP3894D51-DS2500	8J x 17 ET38 Standard
		CP5555-1035	6 Pot	362 x 32 / 48V	CP3718-1068RD (RH) / CP3718-1069RD (LH)	CP3894D51-DS2500	8J x 18 Compomotive
		CP5108-1003	4 Pot	N / A	STD Evo Disc, Not Included	CP2340D43-DS2500	8J x 17 ET38 Standard
Nissan							
Skyline GTR32	1992 on	CP5200-1003	4 Pot	315 x 28 / 48V	CP3580-1034RDM (RH) / CP3580-1035RDM (LH)	CP3215D50-DS2500	8J x 16 Standard Wheel
Skyline GTR33	1995 on	CP5555-1000	6 Pot	343 x 32 / 48V	CP3581-542G8 (RH) / CP3581-543G8 (LH)	CP3894D54-DS2500	8J x 17 Standard Wheel
Skyline GTR34	1999 on	CP5555-1024	6 Pot	343 x 32 / 48V	CP3581-542G8 (RH) / CP3581-543G8 (LH)	CP3894D54-DS2500	8J x 17 Standard Wheel
Skyline GTR34	1999 on	CP5555-1026	6 Pot	356 x 32 / 48V	CP3581-536G8 (RH) / CP3581-537G8 (LH)	CP3894D54-DS2500	18" After Market
Skyline Rear (GTR33/34)	1995 on	CP7618-1000	4 Pot	330 x 24 / 36V	CP4475-118G8 (RH) / CP4475-119G8 (LH)	CP7600D43-DS2500	8J x 17 Standard
300 ZX	1990 on	CP5555-1000	6 Pot	343 x 32 / 48V	CP3581-542G8 (RH) / CP3581-543G8 (LH)	CP3894D54-DS2500	8J x 17 Wheel
Peugeot							
106	1991 on	CP5100-1004	4 Pot	285 x 25 / 30V	CP4530-916RD (RH) / CP4530-917RD (LH)	CP2340D43-DS2500	6.5J x 15 Speedline (212/P1655S1)
206 GTi & Si	1998 on	CP5100-1034	4 Pot	304 x 25 / 24V	CP3124-528G4 (RH) / CP3124-529G4 (LH)	CP2340D51-DS2500	Standard 16" Alloy
306	1993 on	CP5200-1016	4 Pot	315 x 28 / 36V	CP5000-212G3 (RH) / CP5000-213G3 (LH)	NO PADS	7J x 16 Speedline 645 / OZ
405	1988 on	CP5200-1028	4 Pot	315 x 28 / 30V	CP2261-416G4 (RH) / CP2261-417G4 (LH)	CP3215D50-DS2500	7J x 16 Speedline 645 / OZ
406	1995 on	CP5200-1034	4 Pot	310 x 28 / 48V	CP3580-1058G8M (RH) / CP3580-1059G8M (LH)	CP3215D46-DS2500	7J x 16 Compomotive
Renault							
Laguna 2 LTR	1994 on	CP5200-1031	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) / CP3580-2899RDM (LH)	CP3215D50-DS2500	7.5J x 17 / Speedline 645 / OZ
Laguna 3 LTR V6	1994 on	CP5200-1044	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) / CP3580-2899RDM (LH)	CP3215D50-DS2500	7J x 17 / OZ Sinfonia
Rover							
200	1995 on	CP5200-1041	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) / CP3580-2899RDM (LH)	CP3215D50-DS2500	7J x 17 ET10 Radius R3 15 Spoke
Saab							
900	PRE 93	CP5200-1022	4 Pot	304 x 28 / 48V	CP3580-66RDM (RH) / CP3580-67RDM (LH)	CP3215D50-DS2500	7.5J x 16 15W Blade
900	1993 on	CP5200-1008	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) / CP3580-2899RDM (LH)	CP3215D50-DS2500	8J x 17 100+ (Himstock)UIM
9000	1993 on	CP5200-1010	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) / CP3580-2899RDM (LH)	CP3215D50-DS2500	8J x 17 100+ (Himstock)UIM
9-5	2003 on	CP5575 +1007R2G8	6 Pot	356 x 32 / 40V	CP3581-536G8M (RH) CP3581-537G8M (LH)	CP5070D64-DS2500	18" Aftermarket
Seat							
Alhambra	1996 on	CP5200-1020	4 Pot	330 x 28 / 48V	CP3580-2898G8M (RH) / CP3580-2899G8M (LH)	CP3215D50-DS2500	8J x 17 Zender Trophy
		CP5100-1000	4 Pot	295 x 25 / 24V	CP3124-894RD (RH) / CP3124-895RD (LH)	CP2340D51-DS2500	8J x 16 Zender Trophy
Toledo	1996 on	CP5200-1012	4 Pot	304 x 28 / 48V	CP3580-66RDM (RH) / CP3580-67RDM (LH)	CP3215D50-DS2500	8J x 16 Zender Trophy
		CP5200-1009	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) / CP3580-2899RDM (LH)	CP3215D50-DS2500	8J x 17 Zender Trophy
Ibiza / Cordoba	1995 on	CP5200-1015	4 Pot	295 x 28 / 48V	CP3580-102G4M (RH) / CP3580-103G4M (LH)	CP3215D50-DS2500	6J x 16 Royal 12 Spoke
Cupra R		CP5570 -1014R2	6 Pot	330 x 28 / 48V	CP3580-2898G8M (RH) CP3580-2899G8M (LH)	CP5070D51-DS2500	17" Standard
Subaru							
Impreza Inc WRX	1994 on	CP5570-1000	6 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) / CP3580-2899RDM (LH)	CP5070D51-DS2500	8J x 17 Raceline
Impreza Inc WRX	1994 on	CP5570-1000G8	6 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) / CP3580-2899RDM (LH)	CP5070D51-DS2500	8J x 17 Raceline
Impreza Inc WRX	1994 on	CP7040 -1001R2CG12	6 Pot	355 x 32 / 48V	CP4542-106CG12 / CP4542-107CG12	CP7040D55-DS2500	18" Speedline
Impreza Inc WRX	1994 on	CP7040 -1002R2CG12	6 Pot	362 x 32 / 48V	CP4542-102CG12 / CP4542-103CG12	CP7040D55-DS2500	19" Speedline
Impreza Inc WRX	1994 on	CP5200-1023	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) / CP3580-2899RDM (LH)	CP3215D50-DS2500	8J x 17 Speedline Aliso ET 50
Impreza Inc WRX	1994 on	CP5200-1023G8	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) / CP3580-2899RDM (LH)	CP3215D50-DS2500	8J x 17 Speedline Aliso ET 50
Impreza Inc WRX	1994 on	CP5200-1035	4 Pot	304 x 28 / 48V	CP3580-1080RDM (RH) / CP3580-1081RDM (LH)	CP3215D46-DS2500	7J x 16 5 Spoke ET53
Impreza Inc WRX	1994 on	CP5200-1035G8	4 Pot	304 x 28 / 48V	CP3580-1080G8M (RH) / CP3580-1081G8M (LH)	CP3215D46-DS2500	7J x 16 5 Spoke ET53
Toyota							
Supra MK4 / 2 Turbo	1993 on	CP5555-1008	6 Pot	356 x 36 / 48V	CP3581-1096G8 (RH) / CP3581-1097G8 (LH)	CP3894D54-DS2500	9J x 18 ET45 Gewalt / Mackin
Vauxhall							
Astra / Cavalier / Tigra	1991 on	CP5200-1004	4 Pot	295 x 28 / 48V	CP3580-102RDM (RH) / CP3580-103RDM (LH)	CP3215D50-DS2500	7J x 16 Compomotive
Vectra	1995 on	CP5200-1027	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) / CP3580-2899RDM (LH)	CP3215D50-DS2500	8J x 17
Volvo							
850 T5R	1991 on	CP5200-1005	4 Pot	325 x 28 / 48V	CP3580-294RDM (RH) / CP3580-295RDM (LH)	CP3215D50-DS2500	Standard 17 / 5 spoke
S70	1997 on						
VW							
Corrado G60	1990 / 92	CP5200-1015	4 Pot	295 x 28 / 48V	CP3580-102G4M (RH) / CP3580-103G4M (LH)	CP3215D50-DS2500	7.5J x 16 Zender Trophy
Golf MK3 VR6 / Corrado		CP5200-1012	4 Pot	304 x 28 / 48V	CP3580-66RDM (RH) / CP3580-67RDM (LH)	CP3215D50-DS2500	8J x 16 Zender Trophy
Golf MK3 VR6 / Corrado	1992 on	CP5200-1009	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) / CP3580-2899RDM (LH)	CP3215D50-DS2500	8J x 17 Zender Trophy
Golf MK3 VR6 / Corrado		CP5100-1000	4 Pot	295 x 25 / 24V	CP3124-894RD (RH) / CP3124-895RD (LH)	CP2340D51-DS2500	8J x 16 Zender Trophy
Golf MK4 GTi	1998 on	CP5570-1003	6 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) / CP3580-2899RDM (LH)	CP5070D51-DS2500	8J x 17 TSW Hockenheim R
Golf MK4 G6	1998 on	CP5200-1025	4 Pot	330 x 28 / 48V	CP3580-2898RDM (RH) / CP3580-2899RDM (LH)	CP3215D50-DS2500	8J x 17 Zender Trophy
Sharan	1996 on	CP5200-1020	4 Pot	330 x 28 / 48V	CP3580-2898G8M (RH) / CP3580-2899G8M (LH)	CP3215D50-DS2500	8J x 17 Zender Trophy