



THE FIRST | THE BEST | THE LEADER



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Introduction

DP Brakes, a world leading manufacturer of sintered motorcycle pads have introduced an exciting range of brake pads and rotors for the off road cycle community.

DP Brakes has been the first choice for MX, Enduro and Off Road competitors and have won more off road titles than any other brake pad manufacturer.

For 30 years DP Brakes has been the industry leader in developing brake pad compounds and is a global brand exported to over 30 countries worldwide.



Based in the centre of the UK's industrial heartland, DP Brakes has a manufacturing facility capable of producing world class sintered friction materials. Using modern plant specifically designed to our exacting requirements we use a high temperature vacuum furnace to ensure accurate sintering temperatures to produce consistent pad density. Our automated hydraulic compacting press has a 250 tonne capacity capable of producing the world's most accurate pad compacts.

By continually investing in our manufacturing plant we stay at the cutting-edge of our industry. This allows us to produce sintered pads using the highest quality materials, some of which can't be used under traditional sintering methods.



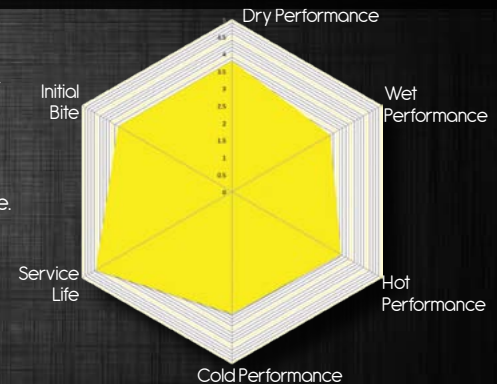
DISC BRAKE PADS



High performance sintered metal disc brake pads from DP Brakes produce the best all-round performance for XC and trail-riding.

Hot or cold, wet or dry, the sintered metal compound offers consistent high-friction braking you can depend on.

- Sintered metal replacement disc brake pads.
- Engineered to offer superb braking power and feel while still providing long service life.
- Superior braking even in the most adverse weather conditions.
- Virtually no difference between dry and wet braking performance.
- Ultra resistant to contamination from brake fluid.
- Ideal for XC and trail riders wanting excellent performance and long life.



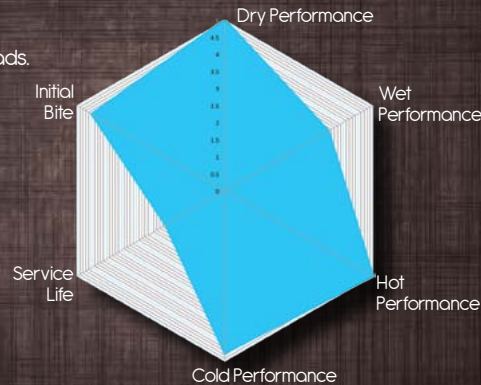
Developed for the cross country rider, this new sintered brake pad offers the ideal combination of high performance and durability. Based on our Pro-MX moto-x and Enduro brake pads, this pad provides excellent brake feedback in all weather conditions. XCO-Pro will outlast competitor pads particularly when used in wet, muddy and sandy terrain.

DISC BRAKE PADS



Ultra-high performance sintered disc brake pads from DP Brakes. For use where absolute stopping power is required.

- Ultra-high performance sintered metal disc brake pads.
- Engineered for out-and-out stopping power.
- Superb braking feel, hot or cold.
- One finger braking.
- Resistant to contamination from brake fluid.
- Ideal for DH racers wanting ultimate performance.



Downhill riders need something special from their brakes. DHPro pads provide instant fingertip feedback to determine when wheel lock up is about to occur, no fade in performance when the brakes get hot and the ability to instantly switch direction.

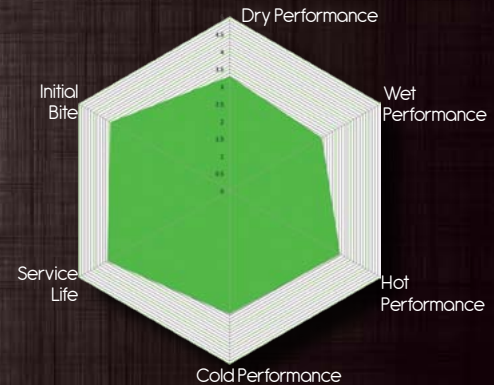
Heat build-up due to extended downhill braking is reduced by a new micro structure that helps keep brake fluid and caliper seals cool.

DISC BRAKE PADS



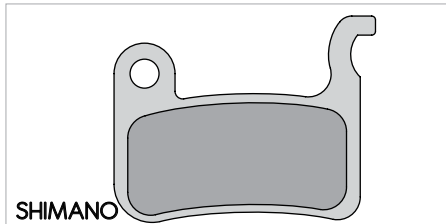
High performance organic disc brake pads from DP Brakes produce excellent all-round performance for XC and trail riding.

- Latest generation of organic fibre compound.
- Progressive feel and rider feedback.
- No rotor wear.
- Quiet operation.
- Ideal for XC and trail riders wanting good all-round performance and value-for-money, while still providing excellent service life.



For riders looking for a quality, value for money organic pad that provides softer feel to our sintered range then XC-Eco is your choice. A complex mix of aramid fibres provides great heat insulation, particularly important if pads are to be fitted to colipers with non-metallic pistons. Whilst these pads deliver acceptable durability for most riders, competition riders should select DP Brakes sintered XC-Pro or DH-Pro pads.

DISC BRAKE PADS

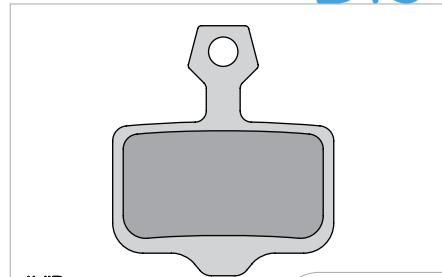


SHIMANO

XTR, XT, SLX, LX, Saint, Hone, BR-M975,
BR-M966, BR-M965, BR-M800, BR-
M775, BR-M765, BR-M665, BR-M601,
BR-M595, BR-M585, BR-M545, BR-M535,
BR-T665, BR-T605, BR-S505, BR-S501,
BR-S500

001

COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO01
XC-Eco	Organic	ECO01
DH-Pro	Sintered	DH001

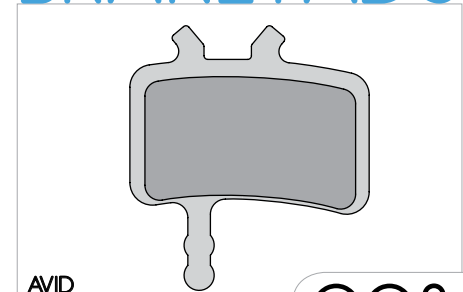


AVID

Elixir, Elixir 1, Elixir 3, Elixir 5, Elixir 7,
Elixir 9, Elixir R, Elixir CR

002

COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO02
XC-Eco	Organic	ECO02
DH-Pro	Sintered	DH002

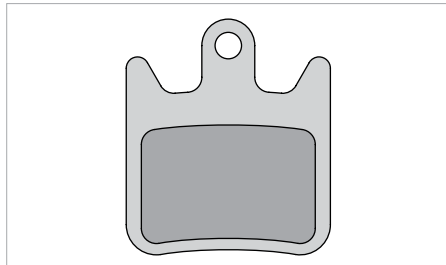


AVID

BB7, Juicy 3, Juicy 5, Juicy 7, Juicy
Ultimate

003

COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO03
XC-Eco	Organic	ECO03
DH-Pro	Sintered	DH003

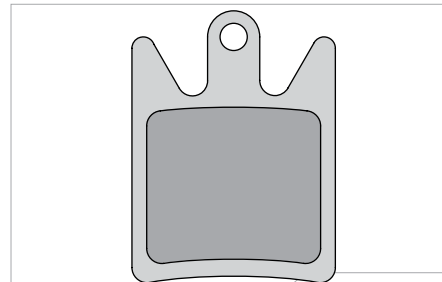


HOPE

Tech X2, Tech Evo X2, Race Evo X2

004

COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO04
XC-Eco	Organic	ECO04

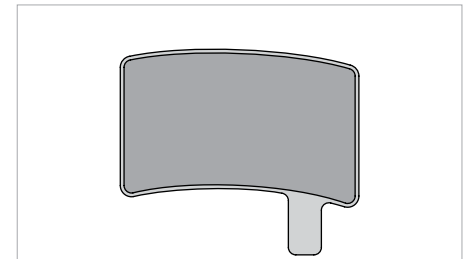


HOPE

Moto V2, Tech V2, Tech Evo V2

005

COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO05
XC-Eco	Organic	ECO05
DH-Pro	Sintered	DH005



HAYES

Stroker Trail

006

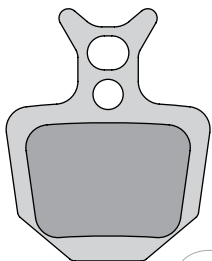
COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO06
XC-Eco	Organic	ECO06
DH-Pro	Sintered	DH006



All pad sets contain 2 x disc brake pads
and high quality steel spring if applicable.

1: 1 scale brake pad illustrations indicating fitment
and which friction material they are available in.

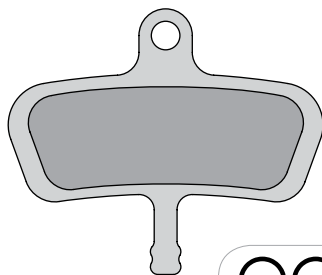
DISC BRAKE PADS



FORMULA
Oro, Pura, K18, K24

007

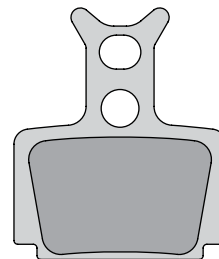
COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO07
XC-Eco	Organic	ECO07
DH-Pro	Sintered	DHO07



AVID
Code

008

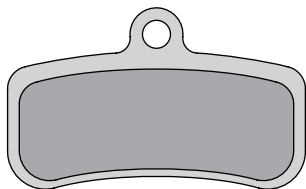
COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO08
XC-Eco	Organic	ECO08
DH-Pro	Sintered	DHO08



FORMULA
The One, Mega, R1, RX

009

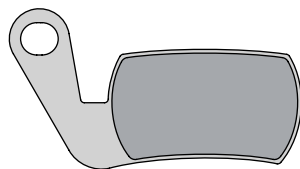
COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO09
XC-Eco	Organic	ECO09
DH-Pro	Sintered	DHO09



SHIMANO
Saint M810, Zee M640

010

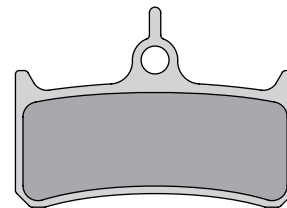
COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO10
XC-Eco	Organic	ECO10
DH-Pro	Sintered	DHO10



Magura
Marta, SL

011

COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO11
XC-Eco	Organic	ECO11
DH-Pro	Sintered	DHO11



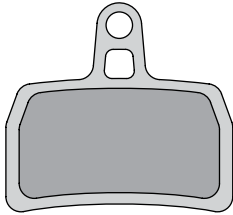
HOPE
Mono M4
SRAM
9.0

SHIMANO
M755, M756

012

COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO12
XC-Eco	Organic	ECO12
DH-Pro	Sintered	DHO12

DISC BRAKE PADS

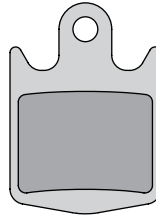


HOPE
Mono Mini

O13

COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO13
XC-Eco	Organic	ECO13

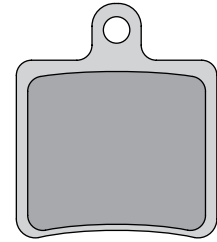
4 x disc brake pads and 2
x springs per set



HOPE
M4, Enduro4, DH4

O14

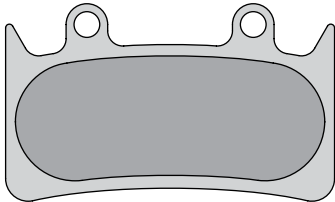
COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO14
XC-Eco	Organic	ECO14
DH-Pro	Sintered	DHO14



HOPE
Mini 2001

O15

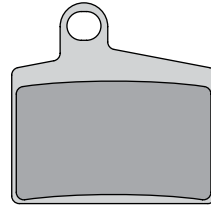
COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO15
XC-Eco	Organic	ECO15



HOPE
Moto 6 Ti

O16

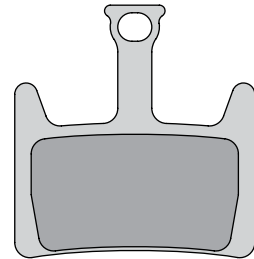
COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO16
XC-Eco	Organic	ECO16
DH-Pro	Sintered	DHO16



Hayes
Stroker Ryde

O17

COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO17
XC-Eco	Organic	ECO17



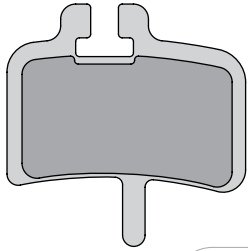
Hayes
Prime

O18

COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO18
XC-Eco	Organic	ECO18



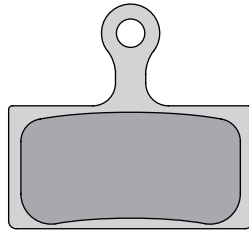
DISC BRAKE PADS



HAYES
HFX

O19

COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO19
XC-Eco	Organic	ECO19

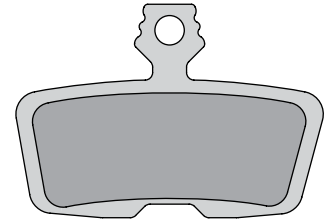


SHIMANO

XTR, XT, SLX, BR-M985, BR-M785,
BR-M666, BR-S700

O20

COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO20
XC-Eco	Organic	ECO20
DH-Pro	Sintered	DHO20

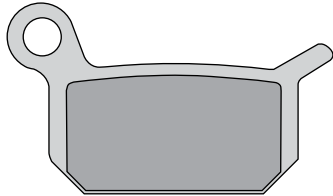


AVID

Code 2011+

O21

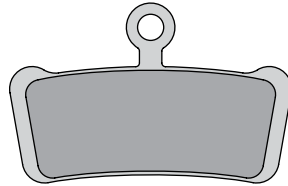
COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO21
XC-Eco	Organic	ECO21
DH-Pro	Sintered	DHO21



FORMULA
B4, 4 Racing

O22

COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO22
XC-Eco	Organic	ECO22
DH-Pro	Sintered	DHO22

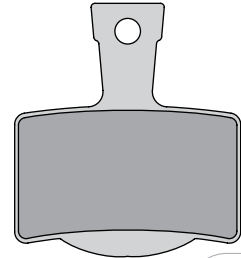


AVID

XO Trail 2013

O23

COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO23
XC-Eco	Organic	ECO23
DH-Pro	Sintered	DHO23

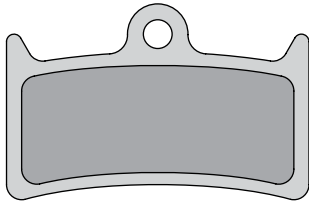


Magura
MT2/4/6/8/S

O24

COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO24
XC-Eco	Organic	ECO24

DISC BRAKE PADS



HOPE
V4

O25

COMPOUND	MATERIAL	PART NUMBER
XC-Pro	Sintered	XCO25
XC-Eco	Organic	ECO25
DH-Pro	Sintered	DHO25

Awaiting Image

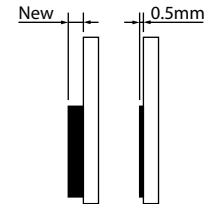
AVID
BB5

O26

COMPOUND	MATERIAL	PART NUMBER
XC-Eco	Organic	ECO25



- ⚠ Always check your brakes are working correctly before every ride.
New disc brake pads require bedding-in to the rotor before full power is achieved.
If you do not feel confident about fitting or adjusting your brakes ask your local cycle shop for assistance.



Replace disc pads when friction material wears down to 0.5mm

DISC BRAKE ROTORS



TM

BRAKEMONSTER
cryorotors

by



12

To compliment our brake pads we are introducing our BRAKEMONSTER range of 1 and 2 piece brake rotors.

The BMR1 Series are fixed rotors. They are pressed from 410 stainless steel, double disc ground and then heat-treated as per the industry standard. BMR2 Series rotors use the same 410 stainless steel braking surface but utilise a lightweight 7075 aluminium alloy centre. This 2 piece (or floating) design enables the braking surface to expand and contract without imparting these stresses to the hub mounting face. The rotors are double disc ground and heat treated.

All BRAKEMONSTER rotors go through a unique cryogenic freezing process.

The cryogenic treatment causes the molecular structure of the 410 stainless steel to change. During the cycle the cryogenic process changes more of the retained austenite (a larger softer crystal) into martensite (a smaller harder crystal), the lower the temperature the greater the transformation rate. When you get to the deeper cryogenic temperatures of -195°C [-319°F],

then we can see 'n' (or 'en') carbides start to proliferate through the structure of the metal giving a closer molecular bond. It is the combination of the two effects of cryogenics that give the increased wear resistance and therefore longer service life and also establish a more stable material with fewer inherent stress points.

When the metal is formed in the mill some of the molecules are fixed before they are able to form a uniform structure. The freezing process allows the gaps in the structure to be filled with the carbides and creates a much more dense, "organized" appearance (see fig.1).

So overall you can expect a service life up to 3x that of a non-treated rotor and one that copes much better with the hot/cold heat cycle associated with disc brakes.



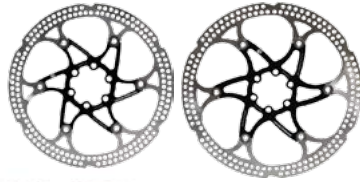
Fig.1



DISC BRAKE ROTORS

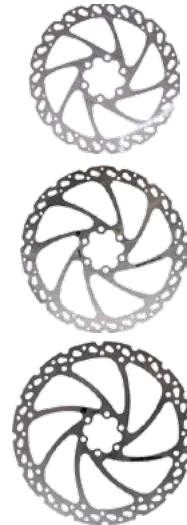
BMR 2 Series

Part Number	Size	Weight
BMR2.O2	180mm	132g
BMR2.O3	203mm	180g
2 piece rotor		
I.S. 6 hole fitting		
7075 aluminium alloy centre		
Japanese 410 stainless steel		



BMR 1 Series

Part Number	Size	Weight
BMR1.O1	160mm	114g
BMR1.O2	180mm	153g
BMR1.O3	203mm	190g
1 piece rotor		
I.S. 6 hole fitting		
Japanese 410 stainless steel		



ADAPTORS



ADAPTOR
PM - IS FRONT 160

BMAO1



ADAPTOR
PM - IS REAR 160

BMAO2



ADAPTOR
PM - IS FRONT 180

BMAO3



ADAPTOR
PM - IS REAR 180

BMAO4



ADAPTOR
PM - IS FRONT 203

BMAO5



ADAPTOR
PM - IS REAR 203

BMAO6

ADAPTORS



ADAPTOR
PM - PMFRONT 180

BMA07



ADAPTOR
PM - PMFRONT 203

BMA08



ADAPTOR
IS - ISFRONT 180

BMA09



ADAPTOR
IS - ISFRONT 203

BMA10

Part Number	Weight
BMA01	14g
BMA02	23g
BMA03	22g
BMA04	32g
BMA05	29g
BMA06	30g
BMA07	26g
BMA08	22g
BMA09	23g
BMA10	36g

CNC machined from lightweight
7075 aluminium alloy

PM - Post Mount

IS - International Standard





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CV11 6SD
UK