

BARADINE

ALL ABOUT BRAKES



### BARADINE

### INTRODUCTION

Since its foundation, Baradine has been renowned as market leader for cycle braking products. This reputation is strengthened by it's technical expertise and thirty years experience. A commitment to research, development, testing and manufacture and above a passion for cycling ensures that Baradine leads were others can only follow.

Baradine products are manufactured to exacting standards using scientifically developed compounds and designs for each and every type of braking system. This is achieved by talking account of specific operational requirements and environmental conditions. So whether your taking a leisurely Sunday morning ride, competing in tour de France or taking on the best in the down hill championships, you can be confident that your brakes will meet and exceed your expectations.

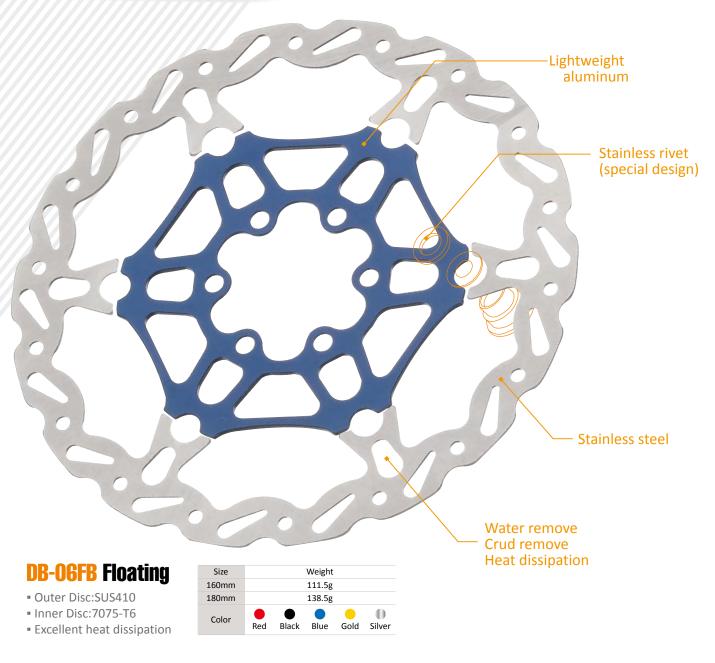
The Baradine logo on your braking products is your guarantee of performance, reliability, durability and quality; don't settle for second best.

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### ROTOR





#### **DB-08TP**

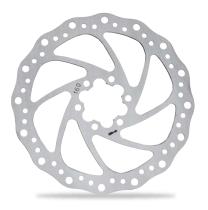
- Outer Disc:SUS410
- Inner Disc:7075-T6
- Excellent heat dissipation
- 2-piece

Size			Weight		
160mm	100.5g				
180mm		123.5g			
Color	e Red	<b>B</b> lack	<b>B</b> lue	_ Gold	Silver



) <b>B-01</b>	Size	Weight
	160mm	115.5g
Stainless steel 410	180mm	135.5g
Superior heat dissipation	203mm	194.5g

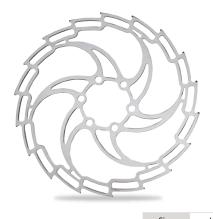
Excellent disc wear



DB-C	)2
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- Stainless steel 410
- Superior heat dissipation
- Excellent disc wear

Size	Weight
140mm	94g
160mm	140g
180mm	173.5g
203mm	200.5g



#### **DB-05**

Size	Weight
160mm	83.5g
180mm	111.5g
203mm	143ø

- Stainless steel 410Superior heat dissipation
- Excellent disc wear

#### **DB-05D**

Spider with optional color





• Size : 200mm

#### **DB-12**

- Stainless steel 410
- Superior heat dissipation
   6pcs bolts included
- Excellent disc wear

#### **DB-07**

- Stainless steel 410
- Superior heat dissipation
- Excellent disc wear

#### DB-07D

Spider with optional color



Size

140mm

160mm

180mm

185mm

203mm

Weight

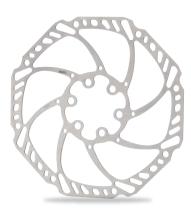
68g

85g

106.5g

107.5g

131g



#### **DB-10**

- Stainless steel 410
- Superior heat dissipation
- Excellent disc wear

Size	Weight
160mm	91g
180mm	116g
203mm	127g

1	Y	
		7
<u> </u>		

### ADAPTOR DISC BRAKE













**PM-IS-F160** 

**PM-IS-R160** 

**PM-IS-F180** 

**PM-IS-R180** 

**PM-IS-<u>R203</u>** 

**PM-IS-F203** 













**PM-PM-F180** 

**PM-PM-F203** 

FM-FM-R160

**PM-FM-R140** 

**PM-FM-R160** 

**PM-FM-F140** 

Color				
Color	Blue	Red	Green	Gold

CALIPER	FORK	FRAME	ROTOR	ITEM NO.
IS	IS		180	IS-IS-F180
	IS		160	PM-IS-F160
	IS		180	PM-IS-F180
	IS		203	PM-IS-F203
DM	PM		180	PM-PM-F180
PIVI	PM		203	PM-PM-F203
		IS	160	PM-IS-R160
		IS	180	PM-IS-R180
		IS	203	PM-IS-R203
		FM	160	FM-FM-R160
FM		РМ	140	PM-FM-R140
FIVI -		РМ	160	PM-FM-R160
	РМ		140	PM-FM-F140

\* Note : FM=Flat Mount



### **CHAMFERED ROTOR**

For who may have safety concern on 90° edges of rotor, Baradine offers optional CNC chamfer service on your rotor, please be awared that only DB-07/DB-12 could be chamfered.

#### **CENTER LOCK** FEATURE

Precision broached spline
 CNC aluminum shoulder pins
 Steel carrier plate
 CNC aluminium locking ring
 Fit 9mm Axle(QR)
 Torque 30Nm

#### **ADVANTAGES**

Min black-lash extremely light weight(23g) improved strength





# DISC BRAKE PADS

- Reliable organic compound pads with multiple aluminum heat-sink pillars.
- Help heat dissipating quickly.

**\$FLIR** 1 : MAX 143 °C 3 : MAX 150 °C 138 18





**DS-52F** 

BARADINE





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**DS-17**F



Sintered compound is designed to produce consistent performance in all condition, offer high durability and high resistance to contamination by mud, water, sand and grit.

Organic compound is softer than other compounds, it's gentle to your disc with superior performance, great initial bite feel and quiet, perfect for dry condition

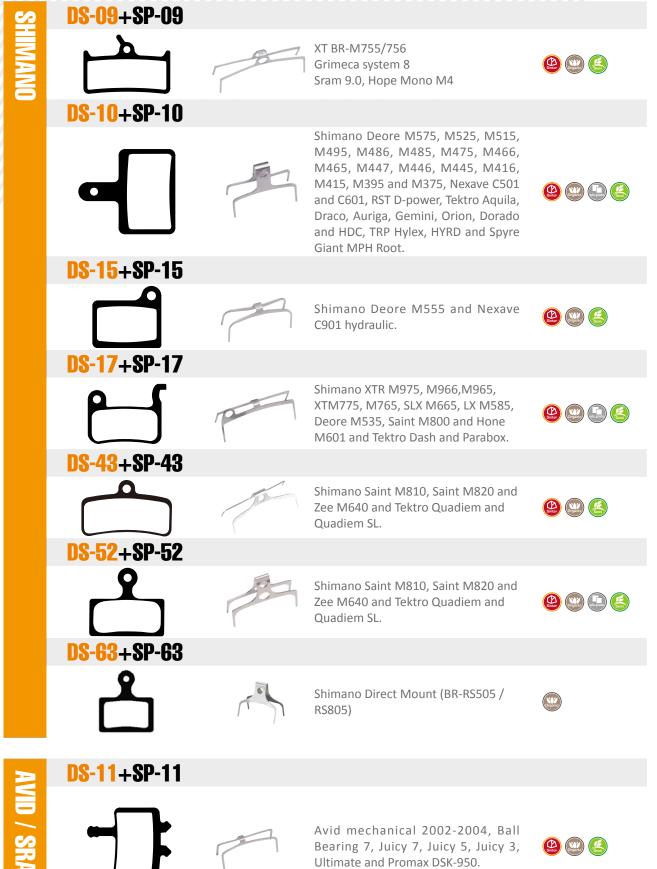


Semi compound is specially formulated to produce excellent all around performance, perfect for everyday use.



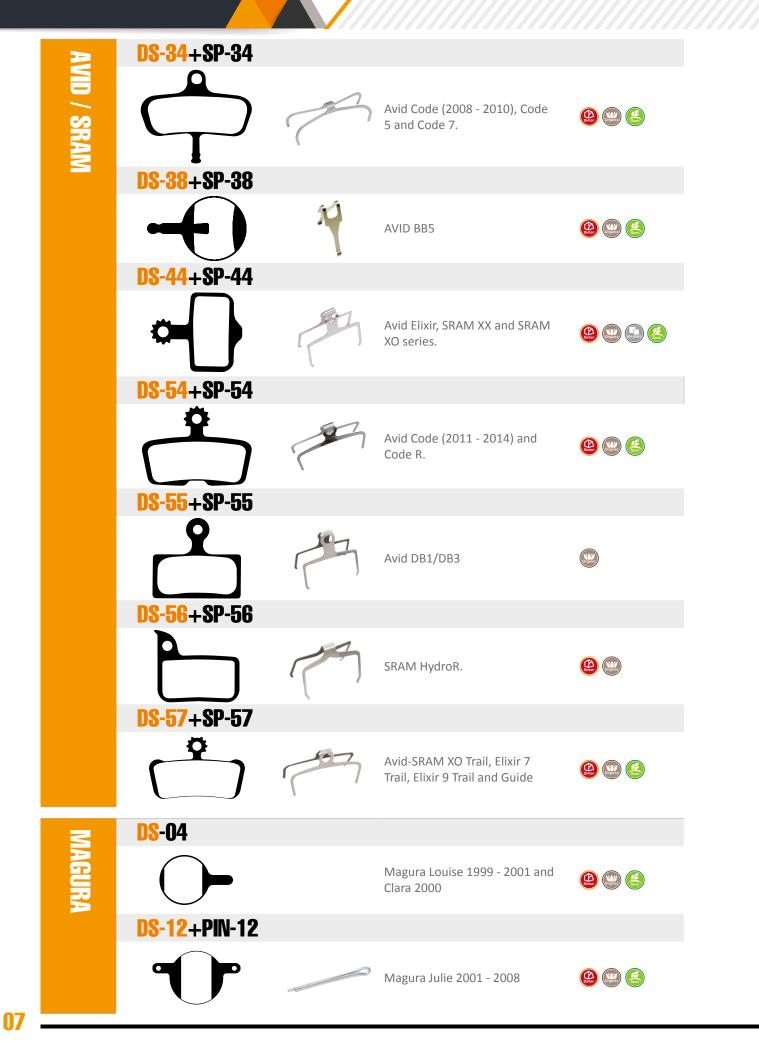
alumimum plate is more than 30% lighter than tranditional steel plate \*at current only available on DS-10/DS-17/DS-44/DS-52

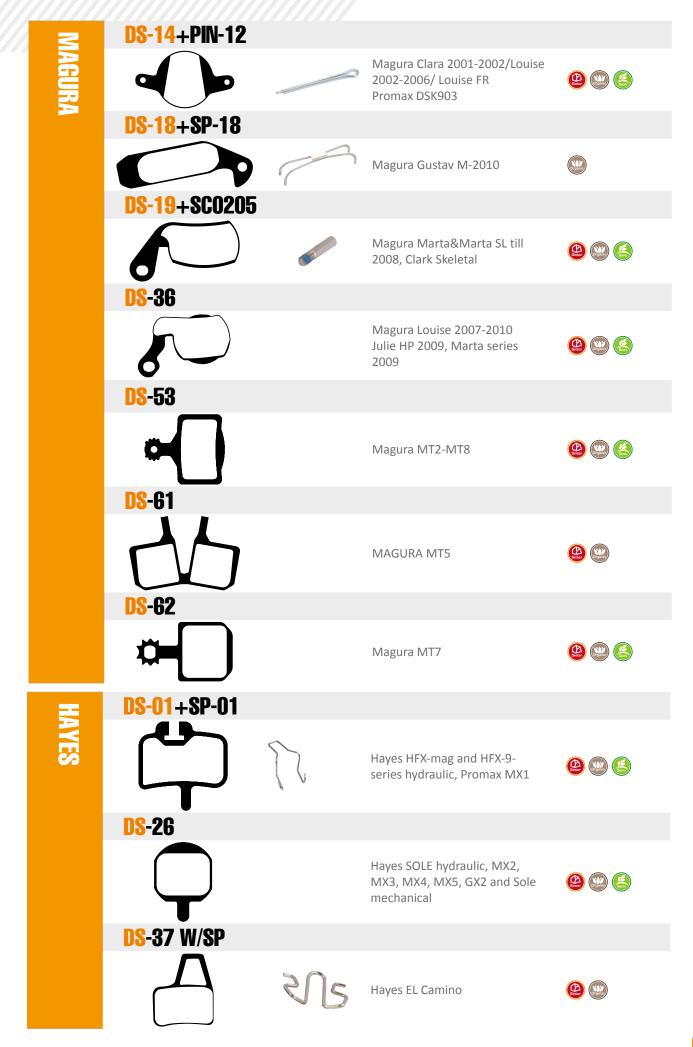
\* The appearance of backing plates may have minor difference due to different coumpound applied.



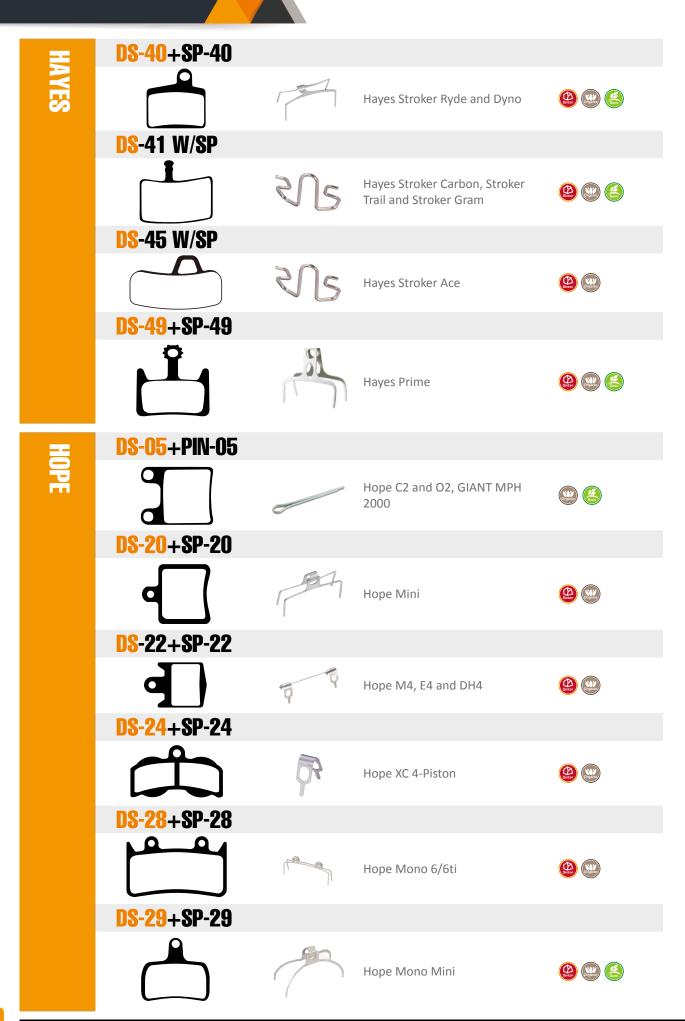
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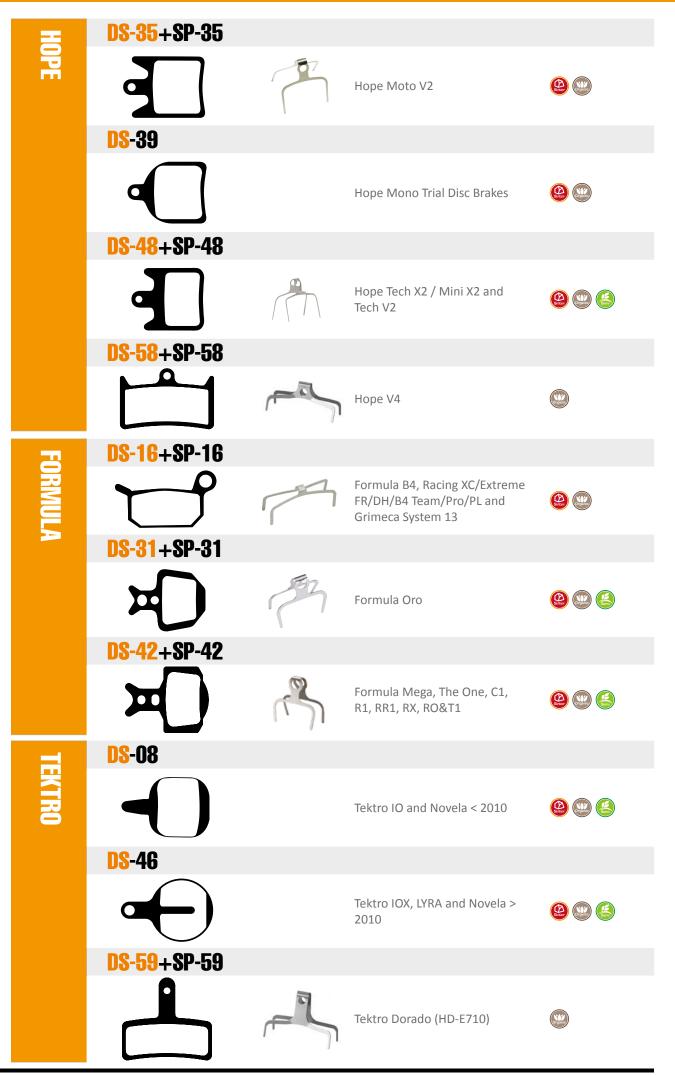
### **DISC PADS**



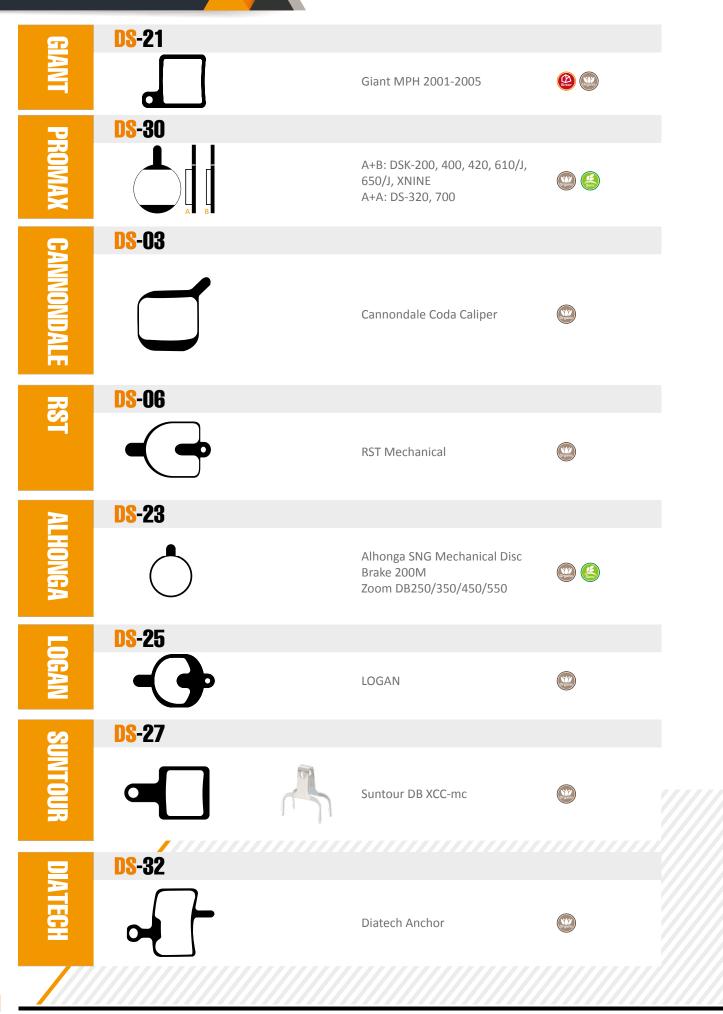


### **DISC PADS**





### **DISC PADS**



### ABS TECH ANTI-LOCK BRAKE SYSTEM

- Avoid pitching over
- More braking control
- Shorten braking distance
- Suspension feeling



#### **ABS-01RC**

- Length: 55mm
- 2-piece Road brake shoe





- Length: 55mm
- Replacement of ABS-01RC





#### ABS-01VC

- Length: 72mm
- 2-piece V-brake shoe set

- ABS-01VCR • Length: 72mm
- Replacement of ABS-01VC



#### **ABS-02V**

- One-piece ABS-function V-brake shoes
- Length: 72mm

### **EXTRA LIGHT**





#### **C55D**

- Lighter, more exclusive and more premium brake set with a beautiful finish in
  - White/Gold, Black/Gold, Pink/Blue
- CNC machined brake holders Compatible with all major V-BRAKE
- Length: 72mm



#### **472C**

- Shimano, TRP and all major road brake system compatible
- Full CNC machined extra-light holder
- High-friction coefficient compound



#### **500C**

- Lightweight cartridge type brake
- Triple contour design



#### **460CL**

- Campagnolo compatible-2011
- Extra-light holder with fixing spring
- High-friction coefficient compound





- Lighter, more exclusive and more premium brake set with a beautiful finish in White/Gold, Black/ Blue, Pink/Blue
- CNC machined brake holders Compatible with all major Road Brake



#### **MTB-971VC**

- Extra-light V-brake shoes design
- High braking coefficient rubber compound

### **V-TYPE BRAKE SHOES**





#### MTB-945VC

- 72mm cartridge brake shoes set
- Aluminum-Pad Holder
- Finish: silver, black, carbon anodized



#### MTB-945VCR

 Replacement pads of cartridge brake shoes MTB-945VC

Gold

Gray

- Pads & pins only
- Length: 72mm

MTB-955VC-2

Cartridge brake shoes set

Available for triple-color pad

Aluminum-Pad Holder

Length: 72mm

Red

Color



Gold Gray

#### MTB-955VC

**MTB-945V** 

Length: 72mm

Red

Color

- Cartridge brake shoes set
- Aluminum-Pad Holder
- Finish: Silver, black, carbon, anodized
- Available for triple-color pad
- Length: 72mm



#### MTB-955VCR

- Replacement pads of cartridge brake shoes MTB-955VC
- Avallable for triple-color pad
- Pads & Pins only
- Length: 72mm



#### MTB-959V

**UVYYY** 

- Length: 72mm v-brake pads
- New aqua-guide design
- EN standard compound



#### **MTB-960V**

- Length: 72mm V-brake pads
- Triple contour design

#### **MTB-959VC**

- Length: 72mm
- All weather compound
- New groove design
  - new groove design



- Replacement pads of cartridge brake shoes MTB-959VC
- Pad & pins only
- Length: 72mm



#### MTB-470CV

- Length: 55mm
- Triple-contour road brake pad
- Triple-color
- Suitable for folding bike



#### **MTB-453CV**

- Length: 55mm
- Suitable for folding bike
- 14

### V-TYPE BRAKE SHOES





MTB-935V • Length: 55mm



MTB-943V • Length: 65mm



Length: 70mm Available for two-ton color



#### **MTB-947V**

- Length:70mm
- Avaliable for two-tone color
- Color options:Red/Yellow/Black



MTB-948V - Length: 60mm



MTB-948D

- V-Brake Shoes Set
- Black Threaded Type
- Transparent & Blue/ Red Brake Block For Alloy Rims
- Length:60 mm





MTB-957V • Length: 70mm



#### KO-401.12

- Corratec Bow design
- Length: 76mm
- Color options: Red/Yellow/Silver



### **ROAD BRAKE SHOES**



#### **453-2**

- Length: 55mm
- For Alloy rim use
- Compatible with Shimano direct mount type brake
- Replacement of 453C



#### **432C**

- Length: 55mm road brake
- EN standard compound





- Length: 55mm road brake
- Compatible with Shimano/SRAM brake systems.



#### **456CL**

- Length: 55mm road brake
- Ultra light holder design



#### **456C**

- Cartridge brake shoes set
- Aluminum-Pad Holder
- Angle adjustable designed
- Finish: Silver, Carbon anodized
- Replacement pads=model No. 453
- Length: 55mm



#### **456C-FC**

- Length: 55mm cartridge brake shoes set
- Full-Carbon Pad-holder
- Angle adjustable designed
- Replacement pads=model No.453

### ROAD BRAKE SHOES



#### **460-2**

- Length: 55mm
- For Alloy rim use
- Compatible with Campagnolo system (spring hole type)



#### **460C**

- Length: 55mm cartridge brake shoes set
- Aluminum-Pad Holder
- Compatible with Campagnolo Record 10, Chorus 10, Center 10
- Finish: Silver, matt black, Carbon anodized



#### **460C-FC**

- Length: 55mm cartridge brake shoes set
- Full-Carbon Pad-holder
- Compatible with Campagnolo Record 10, Chorus 10, Center 10



#### **457C**

- Length: 55mm
- Cartridge brake shoes set
- Aluminum-Pad Holder
- Ditch way design for wet condition



#### 457

- Length: 55mm
- Ditch way design for wet condition
- Replacement of 457C



#### **459C**

- Length: 55mm Cartridge brake shoes set
- Aluminum-Pad Holder
- Compatible with Shimano 105 SC, Ultegra& Dura-Ace
- Finish: Silver, Matt black





- Length: 55mm
- Cartridge brake shoes set
- Aluminum-Pad Holder
- Finish: Silver, black, carbon, anodized
- Available for triple-color pad





Length: 55mm

467

- For Alloy rim
- Compatible with Shimano and all major brake system
- Superior heat dissipation
- Stable brake performance
- Replacement of 467CLA



#### **468**CC

Compatible with Shimano and all major road brake system

- Length: 55mm
- For Alloy Rim
- All weather compound
- Crud Clean & Water Remove function
- Anti-Squeal design



- Length: 55mm
- For Alloy Rim
- For Alloy Rim
- All weather compound
- Crud Clean & Water Remove function
- Anti-Squeal design



- Compatible with both Shimano & Campy brake
- Length: 55mm
- All weather compound
- Crud Clean & Water Remove function
- Anti-Squeal design



- 55mm cartridge road brake shoes set
- Aluminum pad holder
- All weather compound
- Compatible with Shimano 105 SC, Ultegra& Dura-Ace
- Triple-color pad



- 55mm
- Reolacement of 461C
- Triple-color pad

**470TCR** 

Length: 55mm

Replacement of 470TC

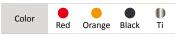


- Triple-contour road brake pad
- Compatible with all major road brake
- Extra-light holder
- Triple-color
- Holder color available: red, white, black





- Extra light road brake set
- Compatible all major road brake
- Cartridge available in Ti/Black/Red/Orange





### ROAD Brake Shoes



#### MTB-950

- Length: 50mm
- Trial Pad for Magura Hydraulic Rim Brake



- **MTB-950T**
- Length: 50mm
- Trial Pad for Magura Hydraulic Rim Brake



450

Length: 50mm







Length: 50mm



458

- Length: 55mm road brake
- Angle adjustable
- Two-tone available

### **CANTILEVER BRAKE SHOES**



MTB-931 • Length: 53mm



• Length: 60mm



MTB-935 • Length: 55mm







MTB-937 • Length: 60mm



MTB-938 • Length: 65mm



### BMX Brake Shoes



#### **MTB-948V Clear**

Length: 60mm

**MX-100** 

Length: 69mm

Cantilever Post

MTB-950 clear

Clear compound for Trial bikesFit MAGURA hydraulic rim brake

Length: 50mm

- Clear compound for Trial bikes V-type brake shoes
- Color options: stainless/red/yellow/green/orange/blue/ purple/black



#### MTB-960V Clear

- Length: 60mm
- Clear compound for Trial bikes V-type brake shoes
- Color options: stainless/red/yellow/green/ orange/blue/purple/black



**MX-100U** 

- Length: 69mm
- Threaded Post



**MX-300** • Length: 45mm



#### **MTB-990**

- Length: 50mm
- Trial Pad For Magura Hydraulic Rim Brake
- Color options: red/green/yellow/transparent



- Length: 37mm
- Trial Pad For Magura Hydraulic
- Rim Brake
- Color options: red/green/yellow/transparent

### **COOLING SOLUTION**

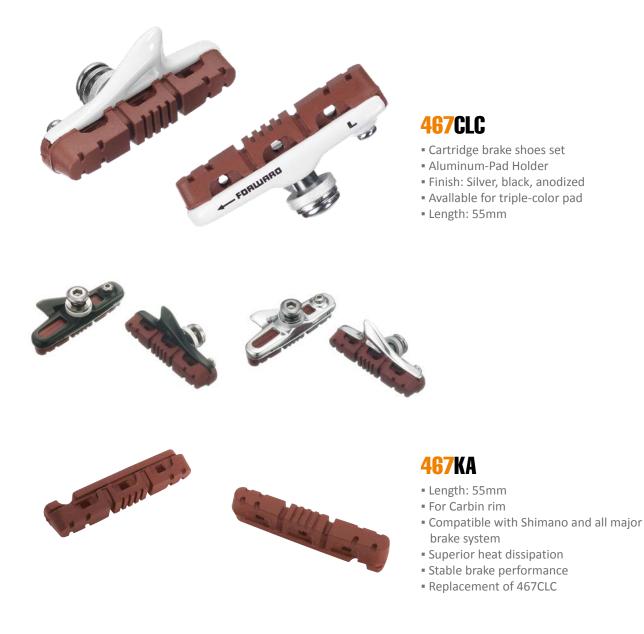
#### **CARBON COMPOUND**

this is an outstanding compound that gives excellent performance on all carbon rims, giving market leading performance in both dry/wet conditions. As such this is baradine's NO1 selling compound and is universally considered as the ideal all round performance that allows users to brake with assertiveness that only comes from knowing your riding the best; which is why its also selected by all after market brands which Baradine supply

#### **CERAMIC COMPOUND**

If you ride ceramic rims then the only compound you'll want to use is Baradine

Baradine has develop a range of super sticky compounds specifically for trails use where you needs huge amounts of stopping power instantaneously, for this compound pad wear / noise take fourth place for the characteristics profile following performance, performance and performance



### COOLING Solution

#### Water Remove



RIM

RELEASE

175

#### **Features**

- For both alloy and carbon rim use
- Ceramic based all condition compound

CRUD

**CLEAN** 

- Provides high temperature resistance and no fading
- 20% higher braking force increased for more safety
- Pads could be applied on all Shimano standard and direct mount brake

MAX BRAKE



#### 453

- Use with ceramic rims only.
- Replacement of 453C
- Compatible with Shimano 105 SC, Ultegra & Dura-Ace



- Use with carbon rims only
- Replacement of 453C
- Compatible with Shimano 105 SC, Ultegra&Dura-Ace





- Use with ceramic rims only.
- Replacement of 460C
- Compatible with Campangnolo Record 10, Chorus 10, Centaur 10



- Use with carbon rims only
- Replacement of 460C
- Compatible with
- Campagnolo Record, Chorus, Centaur&Veloce 2000



- Use with ceramic rims only.
- Replacement of 945VC
- Pads & pins only
- Legth:72mm



#### **473CL**

- shimano, TRP and all major road brake systems compatible
- Extra braking-surface for better braking performance and heat dissipation
- Extra-light brake shoe holder design
- high braking coefficient compound
- For carbon rim use
- Holder color available : White, Black, Silver, Red



#### **474CL**

- Campagnolo brake systems compatible
- Extra braking-surface for better braking performance and heat dissipation
- Extra-light brake shoe holder design
- high braking coefficient compound
- For carbon rim use
- Holder color available : White, Black, Silver, Red





### HYDRAULIC HOSE

Part No.	Material	Compatible Systems	End Fittings
	AVID	<b>6</b>	
BH-101	KEVLAR+NYLON		HP-A-01
BH-111	KEVLAR+YARN	JUICY 5/7/ULTIMATE/XX	
BH-121	KEVLAR+STAINLESS		8
BH-102	KEVLAR+NYLON		110 4 00
BH-112	KEVLAR+YARN	JUICY 3/3.5, ELIXIR 1/3, code/5/r	HP-A-02
BH-122	KEVLAR+STAINLESS		
BH-103	KEVLAR+NYLON		HP-A-03
BH-113	KEVLAR+YARN	ELIXIR R/CR/5/7/9 xo	
BH-123	KEVLAR+STAINLESS		) =========
	SHIMANO	<b>6</b>	
BH-201	KEVLAR+NYLON	XTR 2007-2010,	HP-S-01
BH-211	KEVLAR+YARN	XT 2008-2012, LX 2005-2012,	····· 🗃 🎆
BH-221 BH-202	KEVLAR+STAINLESS KEVLAR+NYLON	DEORE 2005-2012	HP-S-02
BH-202 BH-212	KEVLAR+NYLON	VTD 2005 2006	1
BH-222	KEVLAR+STAINLESS	XTR 2005-2006	ê
BH-203	KEVLAR+NYLON		HP-S-03
BH-213	KEVLAR+YARN	DEORE XT 2005-2007	1 📟 🗃 🎟
BH-223	KEVLAR+STAINLESS		ê=-=D
	MAGURA	<b>6</b>	
BH-301	KEVLAR+NYLON		HP-M-01
BH-311	KEVLAR+YARN	MARTA/SL LOIUSE	
BH-321	KEVLAR+STAINLESS		) =======
BH-302	KEVLAR+NYLON		HP-M-02
BH-312	KEVLAR+YARN	MT 4/5/6/7/8 LOUISE FR	
BH-322	KEVLAR+STAINLESS		
	FORMULA	<b>6</b>	
BH-401	KEVLAR+NYLON		HP-F-01
BH-411	KEVLAR+YARN	R1R/R1/RO/RX/T1/MEGA	
BH-421	KEVLAR+STAINLESS		) 🎲 📖
	HAYES		
BH-401	KEVLAR+NYLON		HP-H -01
BH-411	KEVLAR+YARN	STROKER RYDE/DYNO	i 🖗 🐲 📖
BH-421	KEVLAR+STAINLESS	<b>~</b>	
	TEKTRO	(05.4)	
BH-601	KEVLAR+NYLON	AURIGA PRO 2009-2010 AURIGA COMP	HP-T-01
BH-611 BH-621	KEVLAR+YARN KEVLAR+STAINLESS	HDC330 DRACO WS	ی کی
511-021			

COLOR OPTIONS					
KEVLAR+NYLON	KEVLAR+YARN	KEVLAR+STAINLESS			

### OUTER CASING BRAKE SHIFT



MATERIAL	COLOR	SPECIFICATION	Part. No.	LENGTH	PACKAGE
			BH-SD-01	2.5m	header card
	GN RD	<ul> <li>Standard 2P coiled brake housing</li> </ul>	BH-SD-02	7.5m	zip bag
SD	ВК		BH-SD-03	50m	workshop box
	YW BE		DH-SD-01	2.2M	header card
	PK OE	<ul> <li>Standard SP linear shift housing</li> </ul>	DH-SD-02	6.6M	zip bag
			DH-SD-03	50M	workshop box
			BH-YN-01	2.5m	header card
	YBE	•Yarn braided 2P brake housing	BH-YN-02	7.5m	zip bag
YN	YSR		BH-YN-03	50m	workshop box
	YRD YPK		DH-YN-01	2.2M	header card
	YGD	•Yarn braided SP linear shift housing	DH-YN-02	6.6M	zip bag
			DH-YN-03	50M	workshop box
		<ul> <li>Shiny gold/silver 2P brake housing</li> </ul>	BH-LA-01	2.5m	header card
			BH-LA-02	7.5m	zip bag
LA	LSR		BH-LA-03	50m	workshop box
	LGD	•Shiny gold/silver SP linear shift housing	DH-LA-01	2.2M	header card
			DH-LA-02	6.6M	zip bag
			DH-LA-03	50M	workshop box
		<ul> <li>Alloy+steel linear SP brake housing</li> </ul>	BH-AL-01	2.5m	header card
	ВК	<ul> <li>Double Kevlar reinforced</li> <li>Pre-greased</li> </ul>	BH-AL-02	7.5m	zip bag
AL WE RD YW		<ul> <li>50% lighter than standard 2P</li> </ul>	BH-AL-03	50m	workshop box
		<ul> <li>Alloy+steel linear SP brake housing</li> <li>Double Kevlar reinforced</li> <li>Pre-greased</li> </ul>	DH-AL-01	2.2M	header card
			DH-AL-02	6.6M	zip bag
	•35% lighter than standard SP	DH-AL-03	50M	workshop box	

### **INNER WIRE**

SPECIFICATION	USE	PART NO.			
		SHIMANO	CAMPAGNOLO	MTB UNIVERSAL	PACKAGE
TEFLON COATED SLICK TREATMENT	BRAKE 1.7M/PC	BI-S-TSC-01	BI-C-TSC-01	BI-M-TSC-01	1 PC/HEADER CARE
		BI-S-TSC-02	BI-C-TSC-02	BI-M-TSC-02	50 PCS/BOX
		BI-S-TSC-03	BI-C-TSC-03	BI-M-TSC-03	100 PCS/ BOX
	SHIFT 2.1M/PC	DI-S-TSC-01	DI-C-TSC-01		1 PC/HEADER CARE
		DI-S-TSC-02	DI-C-TSC-02		50 PCS/BOX
		DI-S-TSC-03	DI-C-TSC-03		100 PCS/ BOX
STAINLESS STEEL SLICK TREATMENT	BRAKE 1.7M/PC	BI-S-SS-01	BI-C-SS-01	BI-M-SS-01	1 PC/HEADER CARE
		BI-S-SS-02	BI-C-SS-02	BI-M-SS-02	50 PCS/BOX
		BI-S-SS-03	BI-C-SS-03	BI-M-SS-03	100 PCS/ BOX
	SHIFT 2.1M/PC	DI-S-SS-01	DI-C-SS-01		1 PC/HEADER CARE
		DI-S-SS-02	DI-C-SS-02		50 PCS/BOX
		DI-S-SS-03	DI-C-SS-03		100 PCS/ BOX
GALVANIZED STEEL SLICK TREATMENT	BRAKE 1.7M/PC	BI-S-SG-01	BI-C-SG-01	BI-M-SG-01	1 PC/HEADER CAR
		BI-S-SG-02	BI-C-SG-02	BI-M-SG-02	50 PCS/BOX
		BI-S-SG-03	BI-C-SG-03	BI-M-SG-03	100 PCS/ BOX
	SHIFT 2.1M/PC	DI-S-SG-01	DI-C-SG-01		1 PC/HEADER CARE
		DI-S-SG-02	DI-C-SG-02		50 PCS/BOX
		DI-S-SG-03	DI-C-SG-03		100 PCS/ BOX
	BARADINE		BARADINE		

10.00

www.baradine.com.tw

### ACCESSORIES



## BARADINE



#### F ł Baradine Rubber Industrial Co., Ltd.

50064 No. 377, Punei St., Yenho Li,Changhua,Taiwan Tel : 886-4-7112650 Fax : 886-4-7120839 E-mail : baradine@ms25.hinet.net

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