





For almost half century our name has been closely linked to the racing world. In the early 1980s, Enrico Discacciati worked as a technician in the World Motorcycle Championship, directly supporting Kenny Roberts and Team Gallina.

Leveraging the extensive experience gained in the racing environment, Discacciati Brake Systems was founded. The company immediately established itself on the market, supplying braking systems to teams and riders competing in categories such as SBK, SuperSport, SuperStock, Supermotard, and more. Our customers' requirements have driven Discacciati Brake Systems to maintain the highest standards of product quality and performance. In addition to our core production, we offer footpegs, triple clamps, and accessories—all strictly and uncompromisingly Made in Italy.

Discacciati DBS does not only manufacture braking system components; we also specialize in high-precision mechanical machining. For over 40 years, high-precision machining has been our means of bringing to life distinctive, design-oriented products that strongly embody the Made in Italy style.

Discacciati operates predominantly within the Automotive and Motorsport sectors, creating tailored solutions for prototypes and small series production. The process begins with the procurement of raw materials, specifically aluminum and steel. Production is based on the component's CAD technical drawing, which specifies the required dimensions and allowable tolerances. This drawing is processed and translated internally by studying the toolpath for the machining center, which removes material from the raw stock to deliver a finished part with precise dimensions and specific characteristics.

Surface and heat treatments are carried out through qualified partners whenever required. Once manufactured, each component is inspected using appropriate measuring instruments to verify compliance.

CNC
MACHINING

SHAPE YOUR
WISHES



Company with Quality
Management System certified
according to ISO9001:2015

Technical drawings are provided by the Client. However, through the support of another company within the same group, clients can also access engineering services such as 2D and 3D CAD design, FEM analysis, 3D scanning, 3D prototyping, and dynamic bench testing.

Discacciati proudly boasts a long-standing collaboration with the Energy & Mechanic dpt. of the Politecnico di Milano

Our third-party mechanical machining process is ISO 9001:2015 certified.

PRODUCT RANGE



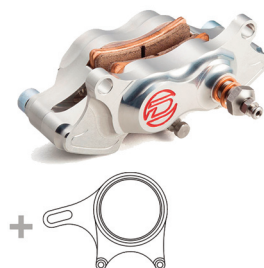
MASTER CYLINDERS

BRAKE CALIPERS



BRAKE DISCS

REAR KITS



FOOTPEGS



ACCESSORIES





MASTER CYLINDERS



RADIAL MASTER CYLINDERS

Features

Radial master cylinders entirely CNC-machined from billet. The body and primary lever feature a hard-anodized finish. Levers are available in either black or silver anodized finishes. Brake light STOP switch included.



Dimensions

Available diameters: Ø 19 - 16 - 14 - 13 mm.

RADIAL M/C WITH INTEGRATED RECTANGULAR RESERVOIR

Features

Radial master cylinders entirely CNC-machined from billet.
The body and primary lever feature a hard-anodized finish.
Levers are available in either black or silver anodized finishes. Brake light STOP switch included.
Billet-machined reservoir cap available in various colors.



Dimensions

Available diameters: Ø 19 - 16 - 14 mm.

RADIAL M/C WITH INTEGRATED ROUND RESERVOIR

Features

Radial master cylinders entirely CNC-machined from billet.
The body and primary lever feature a hard-anodized finish.
Levers are available in either black or silver anodized finishes. Brake light STOP switch included.
Billet-machined reservoir cap available in various colors.



Dimensions

Available diameters: Ø 19 - 16 - 14 mm.



THUMB MASTER CYLINDER

Features

The thumb brake master cylinder is mounted "in series" with a rear foot master cylinder that allows the piston to be actuated in two different ways: the traditional method via a pushrod connected to the pedal, and the alternative method via a coaxial hydraulic piston connected to the thumb/index master cylinder. This setup ensures that the classic foot-operated rear braking method remains unchanged, while simply adding hand-operated actuation.



Dimensions

Available diameters: Ø 19 - 16 - 14 mm.

FOREFINGER MASTER CYLINDER

Features

The forefinger brake master cylinder is mounted "in series" with a rear foot master cylinder that allows the piston to be actuated in two different ways: the traditional method via a pushrod connected to the pedal, and the alternative method via a coaxial hydraulic piston connected to the thumb/index master cylinder. This setup ensures that the classic foot-operated rear braking method remains unchanged, while simply adding hand-operated actuation.



Dimensions

Available diameters: Ø 19 - 16 - 14 mm.

STANDARD REAR MASTER CYLINDER

Features

Entirely CNC-machined from billet with a hard-anodized body finish.



Dimensions

The master cylinder is available with a $\varnothing 14$ mm piston and a variable mounting hole distance (center-to-center) of 40/50 mm.

COMBINED REAR MASTER CYLINDER

Features

Entirely CNC-machined from billet with a hard-anodized body finish.



Dimensions

The dual-actuation master cylinder is available with a $\varnothing 14$ mm piston and a variable mounting hole distance (center-to-center) of 40/50 mm.



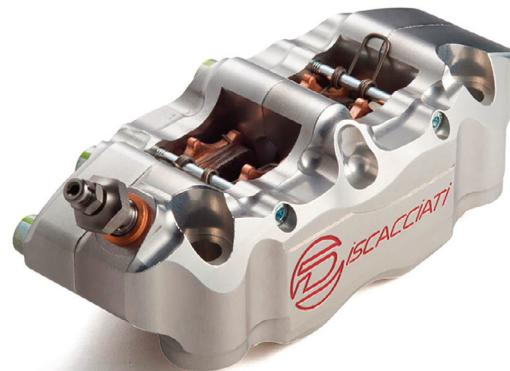
BRAKE CALIPERS



RADIAL CALIPERS

Features

All our calipers are CNC-machined from billet 7075 aluminum and finished in silver anodizing; select models are also available in black and, upon request, in custom colors.



Dimensions

Our radial calipers are available with various mounting hole distances and for diverse applications: 100/108 mm, 82/80/76 mm, etc., suitable for street bikes, supermotard, MiniGP, and more.

REAR CALIPERS

Features

All our rear calipers are CNC-machined from billet 7075 aluminum and finished in silver anodizing; select models are also available in black and, upon request, in custom colors.



Dimensions

2-piston and 4-piston configurations with various mounting hole distances.

AXIAL CALIPERS

Features

All our calipers are CNC-machined from billet 7075 aluminum and finished in silver anodizing; select models are also available in black and, upon request, in custom colors.

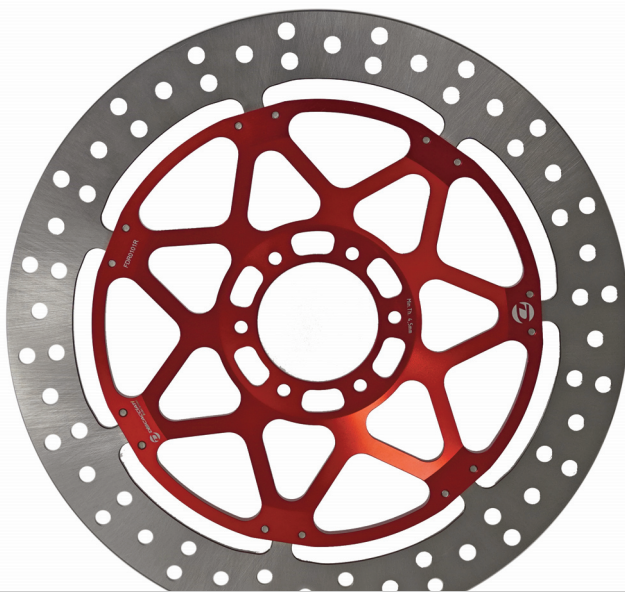


Dimensions

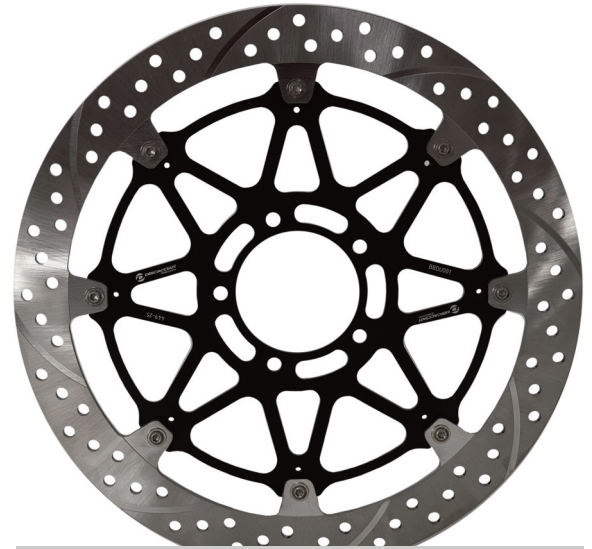
All our calipers are CNC-machined from billet 7075 aluminum and finished in silver anodizing; select models are also available in black and, upon request, in custom colors.



BRAKE DISCS



ROAD & TRACK



RACING



CLASSIC

Features

Premium-quality steel rotors, laser-cut, heat-treated, and finished with precision machining.
CNC-machined billet aluminum carriers.

Specific Notes:

Racing: Secured with steel bobbins/bushings.

Road & Track: T-drive / tooth-coupling engagement.

Classic: Secured with hard-anod. aluminum bobbins.

Dimensions

Road&Track e Classic:

Direct OEM replacement
(interchangeable with original parts).

Racing:

Diameters ranging from 310 to 330 mm
with thicknesses of 5.5 and 6 mm.

CUSTOM DISCS

Features

Premium-quality steel rotors, laser-cut, heat-treated, and finished with precision machining.

CNC-machined billet aluminum carriers, available in total black, black with contrast-cut milling, or polished finish.

Specific Notes:

Secured with steel bobbins/bushings.



Dimensions

Custom discs are available both as direct OEM replacements or in oversized dimensions.

REAR DISCS

Features

Premium-quality solid/fixed steel discs, laser-cut, heat-treated, and finished with precision machining.



Dimensions

Direct OEM replacement (interchangeable with original parts).



REAR BRAKE CALIPER KITS



REAR BRAKE CALIPER KITS

Features

For select applications, a 4-piston rear caliper is available complete with a dedicated mounting bracket.



FOOTPEGS



FOOTPEGS

Features

For select applications, complete footpeg assemblies CNC-machined from billet are available.





LEVA COMPLETA PER FRIZIONI A FILO

Features

Entirely CNC-machined from billet.

The body and clamp feature a hard-anodized finish, while the lever is available in either natural black or silver anodizing.

The cable clutch lever is available for standard handlebars (22 mm) and 1-inch handlebars (25.4 mm).



BRAKE FLUID RESERVOIRS

Features

Brake fluid reservoirs are available in two sizes, featuring a billet-machined cap anodized in various colors.



BRACKETS

Features

Billet-machined brackets designed for mounting specific radial calipers onto dedicated applications.



MASTER CYLINDER CLAMPS

Features

Entirely CNC-machined, these handlebar clamps feature an integrated rearview mirror mount. Available for both standard handlebars (22 mm) and 1-inch handlebars (25.4 mm).





info@discacciatidbs.com
www.en.discacciatidbs.com