www.brembo-technik-center.de

High Performance Brake Systems

brembo Racing®

Introduction

Brembo. Number One for brakes.

Brembo is the world's leading maker of braking systems for motor cars, motorcycles and commercial vehicles. The organization operates on 3 continents, and sales network cover 70 national territories around the world.

Research never ceases.

Brembo has always invested in R&D, in its quest to offer a product at the leading edge, guaranteeing safety and performance. Research and Development is the focus for 4,8% of investments, and the efforts of 430 engineers.

Brembo, racing, and winning.

For 30 years and more, Brembo has been equipping the cars and bikes of elite drivers and riders competing in motor sports at world championship level.

Brembo - all done in-house.

The entire manufacturing process is an in-house operation: design, development, testing, machining, quality control, distribution, service.

Brembo High Performance

The experience accumulated through years of intensive research in the competition field has allowed us to create product lines that are differentiated on the basis of the application types and different research and development procedures adopted. Thanks to the results obtained, motorbike sports enthusiasts who insist on replacing original brake systems with Brembo High Performance equipment are able to improve their riding style in terms of performance and safety while also ramping up the overall aesthetic appeal of their machines.

For any further explanations please refer to our website www.brembo.com Racing and HP brake upgrade sections

Brembo è il leader dei freni.

Brembo è leader mondiale dei sistemi frenanti per auto, moto e veicoli commerciali.
È attiva con siti produttivi e uffici commerciali in 3 continenti, e la distribuzione avviene in 70 paesi del mondo.

La ricerca non si ferma mai.

Da sempre, Brembo investe in Ricerca e Sviluppo, per realizzare un prodotto all'avanguardia, sicuro e performante. Al reparto R&D dedica il 4,8% degli investimenti e il lavoro di 430 ingegneri.

Brembo vince nel racing.

Da più di 30 anni, Brembo equipaggia le auto e le moto dei grandi piloti nelle più importanti gare mondiali di automobilismo e motociclismo.

Tutto è prodotto in Brembo.

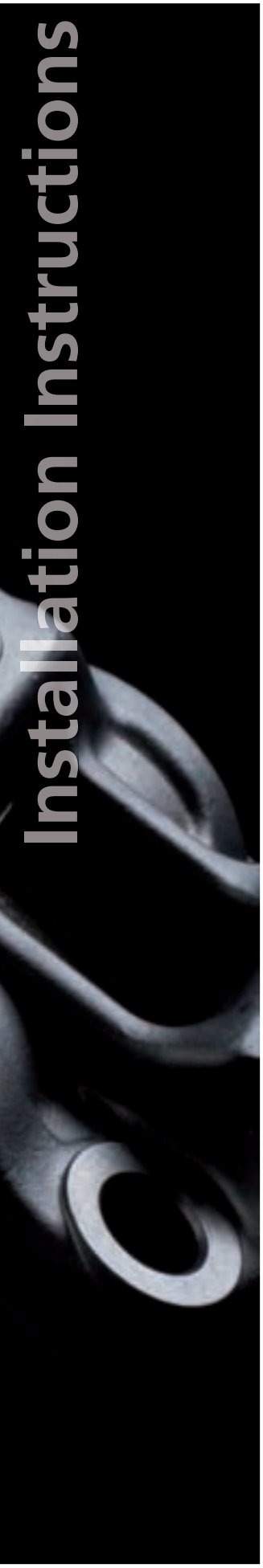
Tutto il processo produttivo è integrato all'interno dell'azienda: progettazione, sviluppo, test, lavorazione, controllo qualità, distribuzione, assistenza.

Brembo High Performance e Racing.

L'esperienza accumulata in anni di intensa attività agonistica, unita alla continua attività di ricerca, ha portato Brembo a sviluppare linee di prodotto differenziate in funzione della tipologia di applicazione.
Grazie ai risultati ottenuti, gli appassionati di moto possono ora sostituire i sistemi frenanti di primo equipaggiamento con componenti Brembo High Performance o Racing, apportando notevoli miglioramenti alle proprie prestazioni e sicurezza di guida, ed all'aspetto estetico dei propri mezzi.

Per ogni ulteriore informazione consultate il sito www.brembo.com
sezioni Racing e HP brake upgrade

Installation Instructions



1. SCOPE

To show the correct procedures for the mounting and use of BREMBO front braking systems for racing motorcycles.

2. RESERVOIR

2.1. Choice of the reservoir

The capacity of the reservoir must be such that when the brake fluid is between the MIN and MAX levels (with the cover in a horizontal position) the volume is at least equal to that required by the brake pistons in case of maximum pad and rotor wear.

2.2. Mounting the reservoir

a. The reservoir must be mounted on the motorcycle in such a way that with the motorcycle in a vertical position, the reservoir upper border in horizontal.

b. With the motorcycle in a vertical position, the MIN level indication on the reservoir must be higher than the master cylinder fluid inlet pipe fitting.

2.3. Inspections

Verify that the brake fluid can flow freely within the reservoir, from the upper border down to the MIN level. This happens when air can flow from the exterior to the inside of the reservoir membrane (if this air flow is hampered, a vacuum could be created and this would not allow fluid to flow downwards). The popular bands that are usually wrapped around brake fluid reservoirs (if they are too close to the reservoir cover) could hamper this "breathing" of the reservoir and thus the master-cylinder would not be fed properly.

3. MASTER-CYLINDER

3.1. Mounting

a. Mount the master-cylinder to the handlebar keeping in mind that it can be positioned in any manner requested by the driver.

b. Adjust the lever distance from the handlebar by turning the adjusting nut either clockwise or anticlockwise according to the driver's requirements; it must be noted that the lever positioning must allow the driver to generate the pressure necessary to stop the motorcycle.

3.2. Inspections

Pull the lever until it touches the grab handle on the handlebar and verify that the master-cylinder piston stroke is smooth.

4. STEEL DISCS

4.1. Mounting

a. Verify that the disc bell and wheel mounting faces are free from burrs and dents, otherwise these surfaces should be reconditioned.

b. The disc must fit onto the wheel easily.

c. The disc must be mounted onto the wheel by using bolts having a diameter which corresponds to the holes in the mounting bell; the bolts must be of the quantity and length 2/7 as prescribed by the motorcycle manufacturer and must be tightened at the appropriate torque.

d. It is suggested to apply thermal paints on the disc outer circumference in order to monitor operating temperatures.

1. SCOPO

Descrivere le corrette procedure per il montaggio e l'uso degli impianti frenanti dedicati alle competizioni.

2. SERBATOIO OLIO

2.1. Scelta del serbatoio

La capacità del serbatoio deve essere tale da garantire che il livello del fluido freno scenda dal MAX. e non oltre il MIN., anche in caso di consumo massimo sia delle pastiglie che del disco.

2.2. Montaggio serbatoio

a. Il serbatoio deve essere montato in maniera tale da risultare verticale quando la motocicletta si trova in posizione di marcia.

b. Con la motocicletta in ordine di marcia, la tacca di MIN. del serbatoio deve trovarsi al di sopra del punto d'ingresso olio nella pompa.

2.3 Ispezioni

Verificare che l'olio possa liberamente fluire attraverso il serbatoio.
Può accadere che il passaggio aria permesso dalla membrana posta sotto il tappo s'interrompa, generando così una sorta di "effetto vuoto" che impedisce questo passaggio.
Attenzione alle classiche bande in spugna poste sul serbatoio stesso: queste non devono essere poste troppo vicine al tappo di chiusura, potrebbero impedire all'aria di entrare.

3. POMPA FRENO

3.1. Montaggio

a. Montare la pompa sul manubrio verificando che non ci siano impedimenti alla possibilità di ruotarla ed adeguarla alle necessità del pilota.

b. Regolare la distanza della leva dal manubrio, agendo sull'apposito registro, in modo che il pilota abbia il giusto feeling con il freno.

3.2. Ispezioni

Azionare la leva freno a fondo, fino a farla toccare contro il manubrio, in modo da verificare che il pistoncino della pompa faccia tutta la corsa con movimento "morbido", senza impuntamenti di sorta.

4. DISCHI IN ACCIAIO

4.1. Montaggio

a. Controllare che non ci siano bave o altri residui di lavorazione tra le facce d'accoppiamento della ruota e della campana del disco.

b. Il disco deve montare sulla ruota facilmente.

c. I fori di fissaggio del disco devono avere un diametro adeguato alla vite, le viti devono essere della qualità e della lunghezza adeguata al lavoro che devono svolgere ed il loro serraggio effettuato con una chiave dinamometrica, tarata in maniera corretta.

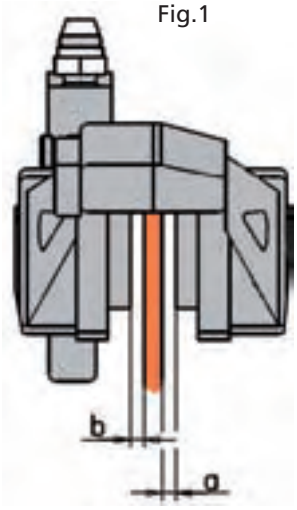
d. È consigliabile applicare le vernici termoviranti in modo da controllare la temperatura d'esercizio.

4.2. Inspections
The disc must be "floating" even after it has been mounted onto the wheel: axial clearance between disc and bell must be 0.2 mm MIN.

4.3. Note
The discs must not be subjected to mechanical shock, and must not be contaminated with liquids, oil and grease.

5. CALIPERS
5.1. Mounting
a. *Mount the caliper onto the fork such that the arrow marked on the outer half-caliper corresponds to the forward direction of rotation of the brake disc (the disc must enter the caliper through the side corresponding to the smaller piston and exit through the other side corresponding to the larger piston).*
b. *The caliper must be mounted in a symmetrical position with respect to the disc center line: Misalingment must be 0.15 mm MAX (see fig. 1).*

Fig.1



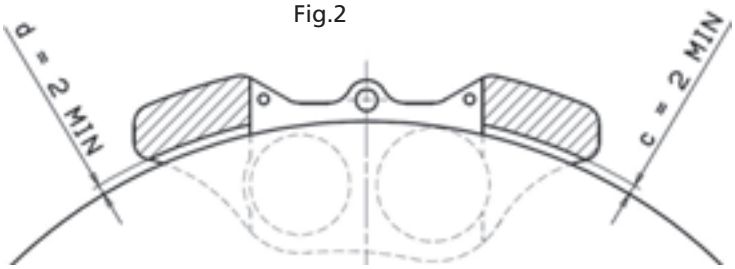
a ≠ b : 0,3 mm MAX

4.2. Ispezioni
Il disco deve poter flottare liberamente dopo il montaggio. La flottanza minima deve essere di 0,2 mm.

4.3. Note
Il disco non deve essere stato soggetto a shock meccanici oppure contaminato da liquidi corrosivi, olio o grasso.

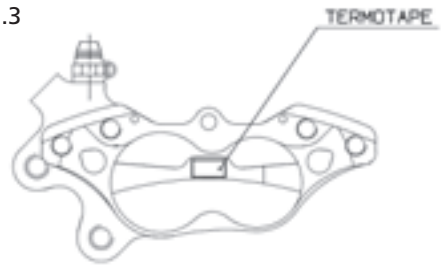
5. PINZE
5.1. Montaggio
a. Montare le pinze in modo che la freccia marcata sulla parte esterna della pinza sia in fase con il senso di rotazione della ruota (nel caso di pistoni differenziati il disco deve "entrare" del lato del pistoncino di diametro inferiore e, conseguentemente, uscire da quello di diametro maggiore).
b. La pinza deve essere montata in modo che il suo asse di mezzeria corrisponda con quello del disco (vedi fig. 1). È ammesso undisallineamento max. di 0,15 mm.

Fig.2



c ≠ d : 0,4 mm MAX

Fig.3



c. *The clearance between disc outer circumference and caliper bridge must be 2 mm MIN, with a difference between the two sides of 0.4 mm MAX (see fig. 2).*
d. *The caliper mounting bolts must be tightened to the prescribed torque.*
e. *Apply thermal tape on the internal half-caliper in order to monitor operating temperatures: these can be supplied by BREMBO under part number R 02.5168.11/12 (for the application area see fig. 3).*

6. PADS FOR STEEL DISCS
6.1. Mounting
a. *The pads must be inserted inside the caliper without any interference and without requiring any excessive force.*
b. *The pads must not protrude from the disc; the disc may protrude from the pads by 0,5 mm. MAX (see fig. 4 and fig. 5); to obtain the correct positioning of the caliper, as described above, it can be moved relative to the fork by using the existing clearance between the fixing holes and the caliper bolts.*

6.2. Inspection
Verify that the pad pin and cotter pin have been correctly installed; it is suggested to tie the pad pin to the caliper and pads with iron wire through the appropriate holes.

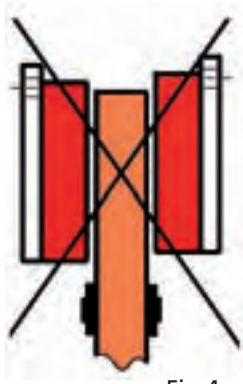


Fig.4

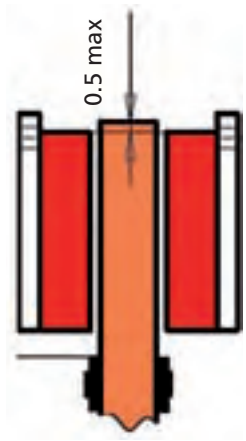


Fig.5

c. La distanza tra il diametro esterno del disco ed i lati della pinza deve essere almeno di 2 mm., mantenendo la differenza entro 0,4 mm. (vedi figura 2).
d. Le viti di fissaggio della pinza devono essere serrate con la chiave dinamometrica alla coppia prescritta.
e. Applicare all'interno della pinza (vedi figura 3) gli adesivi indicatori della temperatura max. raggiunta (thermo tape), in modo da monitorare la temperatura d'esercizio.

6. PASTIGLIE PER DISCHI IN ACCIAIO
6.1. Montaggio
a. Le pastiglie devono poter essere inserite nella pinza senza interferenza e senza dover applicare una forza eccessiva.
b. Le pastiglie, una volta montate, non devono fuoriuscire oltre il diametro esterno del disco bensì starne al di sotto di circa 0,5 mm. Per ottenere questa posizione si sfrutta il gioco esistente tra i bulloni di fissaggio ed i fori sul supporto (vedi figure 4/5).

6.2. Ispezione
Verificate che il perno di sostegno pastiglie e la copiglia di ritegno siano correttamente montati. Suggeriamo di mettere i vari componenti in sicurezza utilizzando filo di ferro passato negli appositi fori.

7. RESERVOIR TO MASTER-CYLINDER CONNECTION

7.1. Choice of tubing

Black rubber tubing, compatible with brake fluid, could be used; transparent plastic tubing could also be used: The rubber tubing is the better solution, but it is not possible to see through it, and so you could not see possible air bubbles; the transparent plastic tubing is better in this sense but since it is not compatible with brake fluid, sweating could occur and so it would have to be changed periodically.

7.2. Mounting

The tube must connect the reservoir outlet with the master-cylinder inlet; the appropriate hose clamps must be used at both ends.

8. MASTER-CYLINDER/CALIPER CONNECTION

8.1. Choice of tubing

a. It is suggested to use teflon flexible tubing with steel-braided covering.
b. The flexible tubing must have an internal diameter of 3 mm MIN.

8.2. Mounting

a. Pipe fittings must be tightened to the prescribed torque.
b. The copper or aluminium washers can only be used once.

9. BRAKE FLUID

9.1. Choice

a. Use only high boiling point DOT 3 or DOT 4 brake fluids.
b. Use only brake fluid from a new and sealed container.
c. Change brake fluid before each race.

9.2. Notes

Use of liquids other than brake fluids will damage the braking system components.

10. BRAKING SYSTEM BLEEDING

10.1. Procedure

To bleed the brakes proceed as follows:
a. Turn the handlebar until the border of the reservoir is horizontal.
b. Fill the reservoir with brake fluid ; during bleeding avoid letting the brake fluid level go below the MIN level.
c. Apply the brakes several times to fill the braking system partially.
d. Insert a flexible transparent tube to the bleed screw.
e. Bleed through one bleed screw at a time:
- *Pull the brake lever all the way and keep it in this position;*
- *Unscrew the bleed screw, let some brake fluid flow out (initially only air will comeout) and then tighten the bleed screw (lightly);*
- *Let go the brake lever, wait a few seconds and repeat the above steps until no air bubbles will come out of the bleed screw.*

f. Tighten the bleed screw to the prescribed torque and fill up the reservoir with brake fluid.;

7. COLLEGAMENTO SERBATOIO OLIO/POMPA

7.1. Scelta del tubo

Utilizzare il tubo in gomma nera compatibile con il fluido freni. I tubi trasparenti sono raramente compatibili con il fluido freni e se utilizzati, devono essere sostituiti periodicamente.

7.2. Montaggio.

Il tubo deve collegare l'uscita del serbatoio con l'entrata della pompa, appropriate fascette stringitubo devono essere utilizzate alle due estremità.

8. COLLEGAMENTO POMPA/PINZA

8.1. Scelta del tubo

a. Suggeriamo fortemente di utilizzare tubazioni con l'interno in teflon e con l'esterno rivestito in maglia d'acciaio.
b. Il diametro della tubazione interna deve essere almeno di 3 mm.

8.2. Montaggio

a. I bocchettoni devono essere serrati con la coppia appropriata.
b. Le guarnizioni, sia in rame che in alluminio, devono essere utilizzate una sola volta.

9. FLUIDO FRENI

9.1. Scelta

a. Utilizzare esclusivamente DOT 4 ad alto punto d'ebollizione.
b. Utilizzare sempre fluido freni proveniente da confezioni nuove.
c. Sostituire il fluido freni prima d'ogni gara.

9.2 Note

L'utilizzo di liquidi diversi dal fluido freno potrebbe provocare il danneggiamento dei componenti dell'impianto frenante.

10. SPURGO IMPIANTO

10.1. Procedura

Per effettuare uno spurgo corretto procedere come segue:
a. Girare il manubrio fino a portare il bordo del serbatoio olio in posizione orizzontale.
b. Riempire il serbatoio di fluido. (Attenzione! Durante tutta la procedura di spurgo il livello olio nel serbatoio non deve mai scendere sotto il livello MIN.
c. Azionare più volte la leva freno per effettuare un parziale riempimento del circuito.
d. Inserire un tubo di gomma trasparente sulla vite di spurgo
e. Spurgare l'impianto ripetendo quanto segue:
- Tirare la leva freno completamente e mantenerla in questa posizione.
- Svitare la vite spurgo e lasciare che l'olio misto ad aria fuoriesca dall'impianto.
- Serrare delicatamente la vite di spurgo.
- Ripetere questa serie d'operazioni finché dall'impianto uscirà solamente olio. Ricordiamo di rabboccare il livello olio nel serbatoio in modo che non sceda mai sotto il livello minimo.

f. Serrare la vite spurgo alla coppia corretta e riempire definitivamente il serbatoio.

g. *Verify that there are no leakages from the various fittings and connections. If the braking system has been bled properly, following the lever dead travel, you will feel the direct action of the fluid without any sponginess; if this is not so, repeat the bleeding procedure.*

N.B.: • *Brake fluid corrodes paints*
• *Bleeding will not eliminate completely the air that is present in the braking system; the small residual air bubbles that remain in the braking system will be eliminated auto matically during the initial brake applications: this will result in a shorter lever travel and less elastic feeling.*

10.2. Notes

If the lever seems too elastic following the bleeding procedure, proceed in the following manner:

a. *Remove one brake pad from a caliper.*
b. *Apply the brakes several times so as to push-out the pistons about 3/4 mm.*
c. *Push back the pistons (avoid damaging the disc and the pistons).*
d. *Put the brake pad back into the caliper.*
e. *Repeat the above steps on the other(s) pad(s) and/or caliper(s).*
f. *Verify whether brake lever travel has improved.*

11. RUNNING-IN (BURNISH PROCEDURE) WITH STEEL DISCS

a. *Except for particular instructions for specific friction materials, running-in may be done after 5 laps at average speed; at least 90% of the pad surface must be in contact with the disc surface for running-in to be considered complete.*
b. *Avoid running under power with the brakes applied; this will cause sudden temperature increases which may change the friction characteristics of the pads.*
c. *It is important that after running-in the pads and discs are only used together as a set.*

12. BRAKING SYSTEM FINAL INSPECTIONS

After running a few laps, it is necessary to carry out the following checks:

a. *The wheels must rotate freely without any residual torque.*
b. *There must not be any interference between disc and caliper.*
c. *The caliper temperature must not exceed 130 °C (verify through the thermotapes of the caliper see fig. 3).*

13. BRAKE EXAMINATION FOLLOWING USE

13.1. Fittings

Verify that there are no leakages from the various components, connections, or fittings. If a leak is found on one of the fittings, either increase the tightening torque, or replace the defective component.

13.2. Steel discs

a. *The discs must be free from cracks of any kind (either originating from the holes or from the borders) and must not show anomalous wear or scratch marks.*
b. *Thickness of the braking surfaces cannot be reduced by more than 0.4 mm with respect to the original thickness (0.2 + 0.2 mm for each of the two braking surfaces). Defective or excessively worn discs should be changed; keep in mind that when a disc has to be changed, the whole disc-bell assembly must be changed.*

g. Verificare che non ci siano perdite nel circuito. Se l'operazione di spurgo è stata effettuata correttamente, non si avvertirà alla leva "l'effetto spugna", indicante la presenza d'aria nell'impianto. In quest'ultimo caso è obbligatorio ripetere le operazioni di spurgo.

N.B.: • Il fluido freni è corrosivo
• Lo spurgo non elimina TUTTA l'aria all'interno del circuito, qualche piccolissima bolla d'aria resterà necessariamente all'interno. Queste bollicine saranno eliminate automaticamente durante la fase di primo utilizzo dei freni, come risultato si noterà un accorciamento della corsa leva.

10.2. Note

Qualora non si riesca ad eliminare l'effetto spugna nonostante ripetute procedure di spurgo, effettuare la seguente operazione:

a. Rimuovere una pastiglia freno dalla pinza.
b. Azionare la leva freno in modo da far uscire di 3/4 mm il pistoncino dalla propria sede.
c. Spingere il pistoncino completamente in sede.
d. Rimontare la pastiglia.
e. Ripetere l'operazione descritta applicandola a tutti i pistoncini.
f. Verificare l'effetto di quest'operazione.

11. RODAGGIO DISCHI IN ACCIAIO

a. Fatta eccezione per alcuni specifici materiali d'attrito, il rodaggio dovrebbe essere terminato dopo circa 5 giri di pista compiuti a velocità media, quando cioè almeno il 90% della superficie del materiale d'attrito è venuto a contatto con il disco.
b. Evitate di rodare le pastiglie mantenendo sia l'acceleratore che il freno azionati: così facendo si generano sovratemperature che possono portare a variazioni sostanziali delle caratteristiche del materiale d'attrito.
c. È molto importante che, dopo il rodaggio, sia il disco che le pastiglie siano sempre utilizzati insieme.

12. CONTROLLO FINALE

Dopo aver percorso alcuni giri di pista, è conveniente effettuare i seguenti controlli.

a. La ruota deve poter ruotare liberamente (la coppia residua deve essere quindi minima).
b. Non ci deve essere alcun'interferenza tra disco e pinza freno.
c. La temperatura della pinza in esercizio non deve superare i 130° centigradi (fate riferimento alle thermo tapes descritte in figura 3).

13. ISPEZIONE COMPONENTI DOPO L'USO

13.1. Raccordi tubazioni

Verificare che non ci siano perdite dai vari componenti; se ci fosse un trafilaggio dalle guarnizioni dei raccordi provare ad aumentare leggermente il serraggio del bocchettone. Se la perdita persistesse, sostituire il componente.

13.2. Dischi in acciaio

a. Il disco deve essere assolutamente privo di cricche (siano esse generate dai fori di pulizia pastiglie oppure dal bordo del disco) e non devono presentare alcun consumo anomalo.
b. Lo spessore minimo dei dischi in acciaio è di 0,5 mm. inferiore allo spessore di partenza.
La sostituzione del disco freno comporta necessariamente anche la sostituzione di tutto l'assieme disco/campana.

13.3. Pads

13.3.1. Pad wear inspection

Pads for steel discs should not have a friction material thickness lower than 2 mm. MIN.

13.3.2. Abnormal wear

Pads must not show abnormal or uneven wear; the following must be checked:

a. *Difference in wear between internal and external pads must not exceed 1 mm MAX.*
b. *Pad tangential wear difference must not exceed 1 mm. MAX (see fig. 6).*
c. *Pad radial wear difference must not exceed 1 mm. MAX (see fig. 7). Defective or excessively worn pads must be changed.*

13.3. Pastiglie freno

13.3.1. Controllo consumo pastiglie

Lo spessore del materiale d'attrito non dovrebbe essere inferiore a 2 mm.

13.3.2. Consumo anomalo pastiglie

Le pastiglie devono consumarsi uniformemente, i seguenti controlli devono essere effettuati:

a. La differenza dello spessore tra la pastiglia interna e quella esterna non deve essere superiore a 1 mm.
b. La differenza tra lo spessore superiore e quello inferiore (tangenziale) non deve essere superiore a 1 mm. (vedi figura 6).
c. La differenza tra lo spessore anteriore e quello posteriore (radiale) non deve superare 1 mm. Pastiglie con consumi al di fuori di quanto indicato devono essere sostituite. (vedi figura 7).

Fig. 6

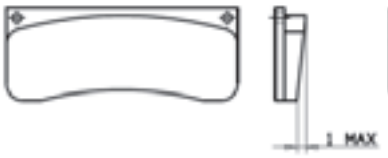


Fig. 7

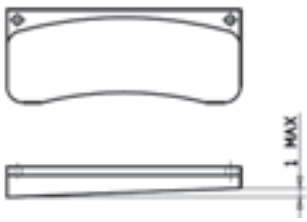
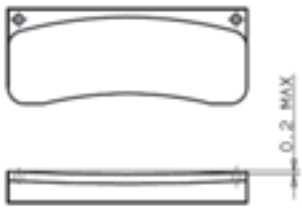


Fig. 8



13.3.3. Backplate deformation

Backplate flatness error must not exceed 0,2 mm MAX (see fig. 8); in case of excessive backplate flatness error, the pads must be changed.

13.3.3. Deformazione della piastrina metallica

La planarità della piastrina deve essere contenuta in 0,2 mm. In caso di deformazione superiore la pastiglia deve essere sostituita.

13.4. Residual torque

Verify that the wheels may rotate freely, without residual torque; in case of residual torque, check the pads as indicated in sections 13.3.1. and 13.432. and if it is the case change them.

13.4. Coppia residua

Verificate che la ruota possa girare liberamente, senza eccessiva coppia residua. In caso questo non succeda, controllate le pastiglie come indicato nei punti 13.3.1 e 13.3.2.

14. GENERAL NOTES

14.1. Overhauling and replacement

MASTER-CYLINDER:

- *These must be replaced after 2 racing seasons MAX, or when problems arise; In case of accident, check all the master-cylinder components and replace those that have been damaged; verify that the master-cylinder functions properly even if there are no apparent damages.*

CALIPER FOR STEEL DISCS

- *These must be replaced after 2 racing seasons MAX;*
- *These must be overhauled after 1 racing season MAX; Overhauling must be performed as soon as problems arise.*

14.2. Miscellaneous

a. *Cleaning of the master-cylinder and calipers can only be done with water-based detergents; do not use solvents or paint thinners, these could damage the seals and other rubber components.*
b. *During warehousing the inlet and outlet holes should be protected with the appropriate caps.*
c. *Master-cylinder and calipers cannot be disassembled and taken-a part (removing pistons, seals,....).*
d. *Half-caliper union bolts cannot be re-torqued.*
e. *Replacement of components with non-BREMBO parts is not permitted.*
f. *Overhauling of racing products must be carried out exclusively by BREMBO.*

14. NOTE GENERALI

14.1. Revisione e sostituzione componenti

POMPA:

- Deve essere sostituita dopo due anni d'utilizzo oppure quando un problema si presenta. In caso d'incidente verificare tutti i componenti e sostituire quelli danneggiati.

PINZA:

- Deve essere sostituita dopo due anni d'utilizzo oppure quando un problema si presenta.
- Deve essere revisionata dopo un anno d'utilizzo oppure quando un problema si presenta.

14.2. Varie

a. La pulizia della pompa e della pinza deve essere effettuata con detergenti a base d'acqua, evitando assolutamente l'utilizzo di solventi, trielina o similari, che possono danneggiare seriamente i componenti.
b. Durante lo stoccaggio, i fori d'ingresso/uscita olio devono essere tappati.
c. Lo smontaggio delle pinze e delle pompe è assolutamente vietato.
d. Le viti d'unione delle semipinze non possono essere riserrate.
e. L'utilizzo di ricambi non originali non è permesso.
f. Le revisioni devono essere effettuate esclusivamente da BREMBO.

Speed

SECTION

1

Racing Pads Z03/Z04 compound

Brembo Racing present its range of high performing racing brake pads.
These racing pads are exclusively developed for the highest levels of racing use and have been designed to give top performances in extreme situations.
The main features are a highs braking control, a more stable system, an increase in braking power, resistance to higher temperature and low wear.
The pads are easly to bed.

Brembo Racing Z04 compound is used in the world Superbike & Supersport Championships and are now available for Supertock, Motocross and Supermotard applications.

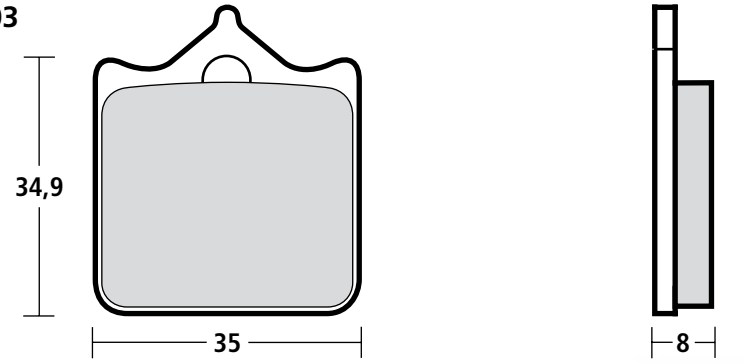
Brembo Racing presenta la nuova gamma di pastiglie racing ad alte prestazioni. Queste pastiglie sono state sviluppate esclusivamente per le competizioni di alto livello e sono state progettate per offrire il massimo delle prestazioni nelle competizioni più estreme: maggiore controllo della frenata, stabilità dell'impianto, aumento della potenza frenante, resistenza alle alte temperature ed usura ridotta. Sono inoltre facili da rodare.

La mescola Brembo Racing Z04, utilizzata nei Campionati Mondiali Superbike e Supersport, è ora disponibile per applicazioni Superstock, Motocross e Supermotard.

(see application list page 13)

(vedere lista applicazioni a pag. 13)

Code M478Z04
Code M478Z03



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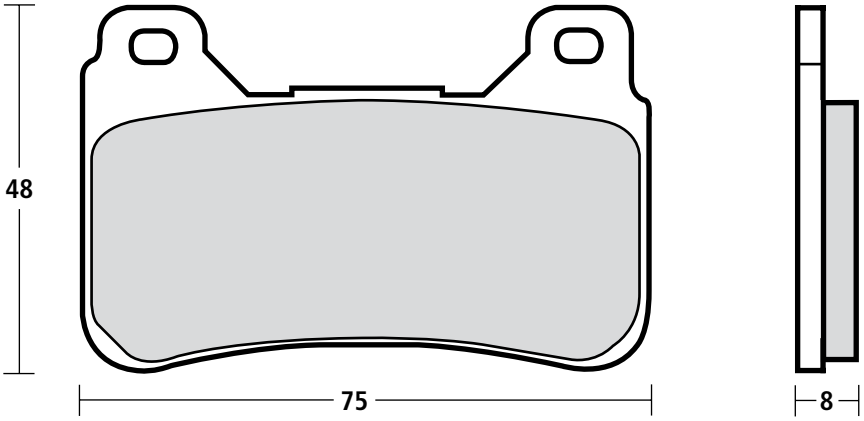

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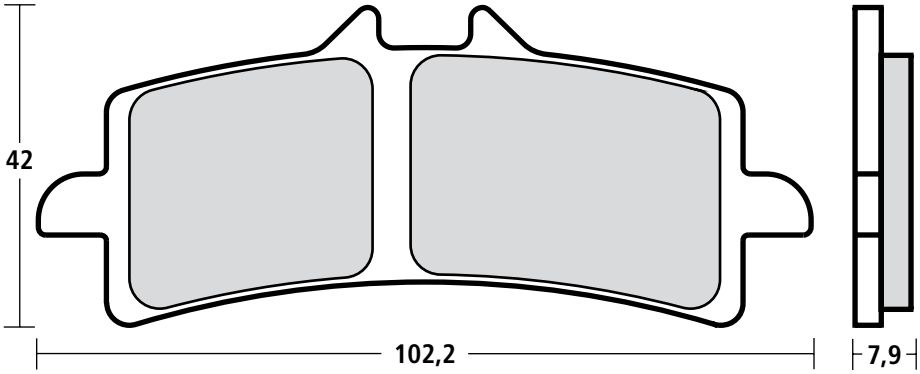

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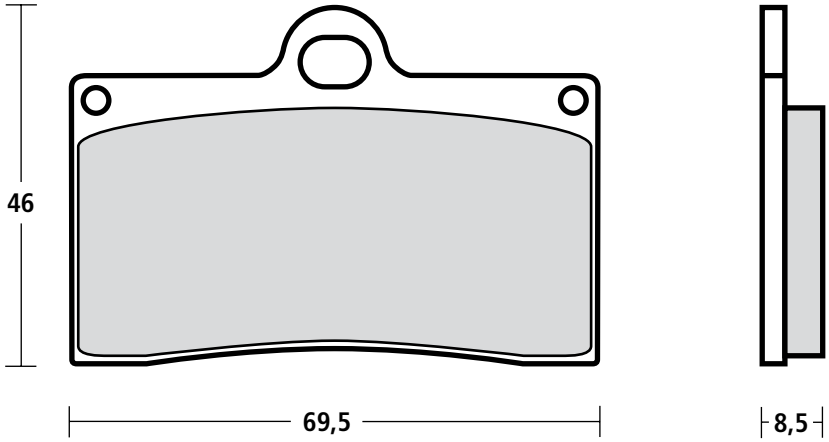
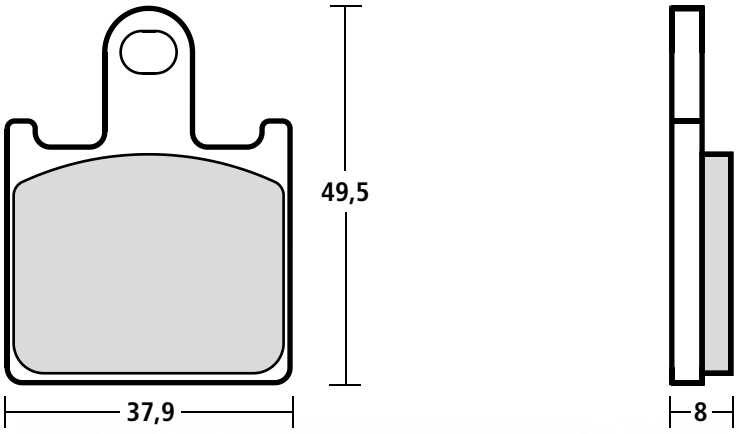


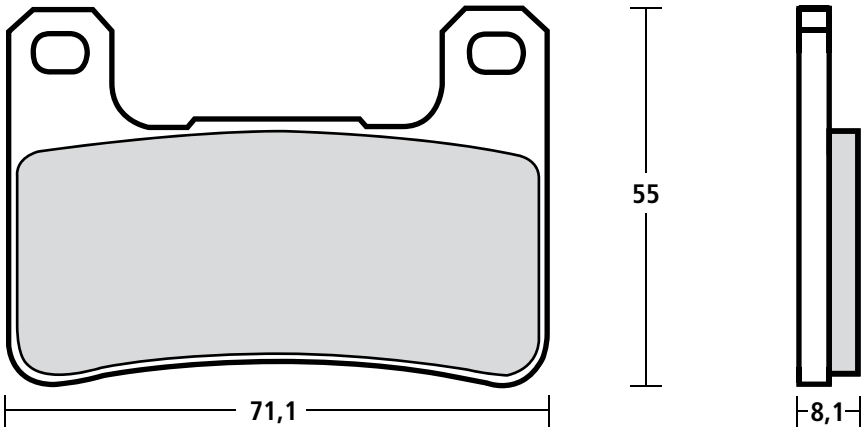
(see application list page 13)

(vedere lista applicazioni a pag. 13)

Code M508Z04



Code M518Z04
Code M518Z03



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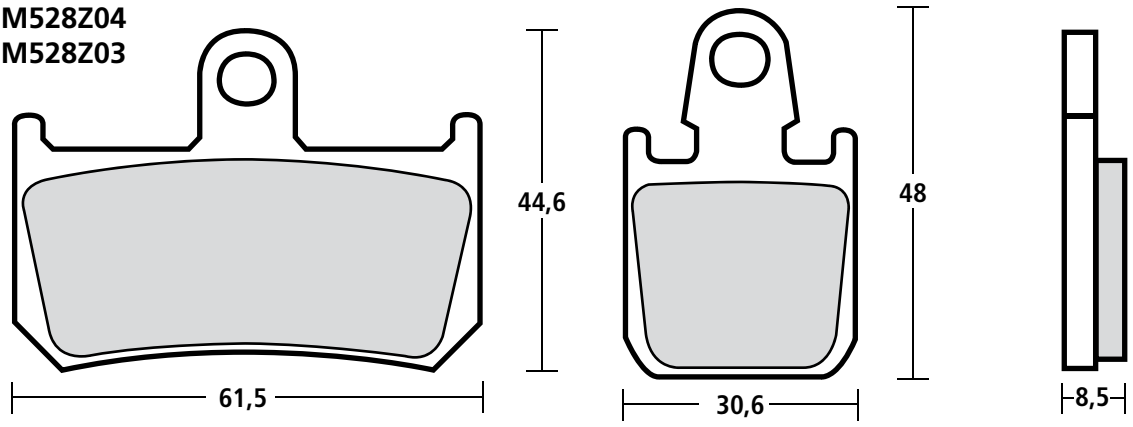
Code M528Z03



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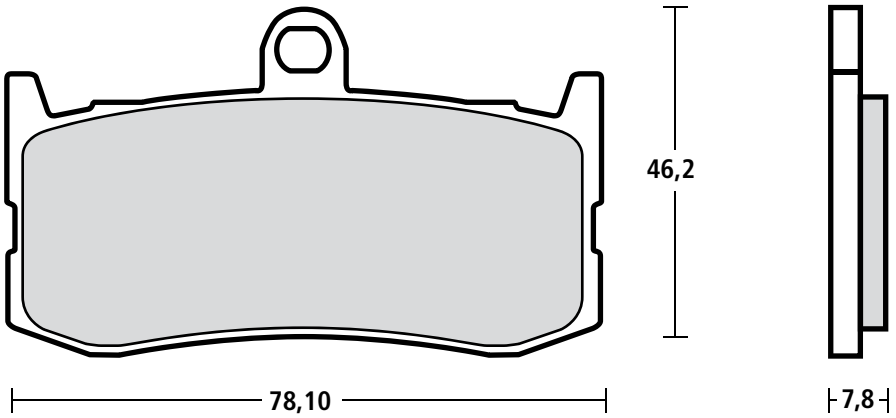
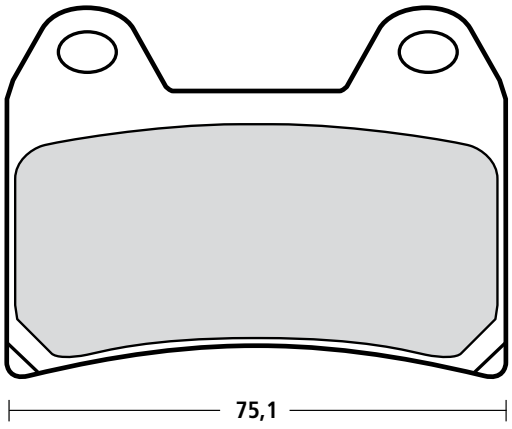
Code M5510Z03



Code 107670823
Code M548Z03



Model	CC	Year From	Year To	N° Discs	Code	
APRILIA						
RSV	1.000	'02	>	••	M478Z04	M478Z03
RSV	1.000	'97	'01	••	107670823	M548Z03
RSV FACTORY	1.000	'04	>	••	M478Z04	M478Z03
RSV NERA	1.000	'04	>	••	M478Z04	M478Z03
RSV R	1.000	'01	'03	••	M478Z04	M478Z03
RSV R	1.000	'00	'00	••	107670823	M548Z03
RSV SP	1.000	'99	>	••	107670823	M548Z03
RSV TUONO 4R	1.000	'11	>	••	107670823	M548Z03
RSV4 FACTORY	1.000	'09	>	••	M497Z04	M497Z03
RSV4 R	1.000	'10	>	••	M497Z04	M497Z03
RSV4 R APRC ABS	1.000	'14	>	••	M497Z04	M497Z03
TUONO V4 ABS	1.000	'13	>	••	107670823	M548Z03
TUONO FIGHTER	1.000	'03	>	••	107670823	M548Z03
TUONO R	1.000	'03	>	••	M478Z04	M478Z03
TUONO RACING	1.000	'04	>	••	M478Z04	M478Z03
DORSODURO / ABS	1.200	'11	>	••	107670823	M548Z03
BIMOTA						
BB3	1.000	'13	>	••	M497Z04	M497Z03
BMW						
S 1000 R ABS	1.000	'14	>	••	M478Z04	M478Z03
S 1000 RR	1.000	'09	>	••	M478Z04	M478Z03
HP4	1.000	'13	>	••	M497Z04	M497Z03
DUCATI						
749	748	'03	'07	••	M478Z04	M478Z03
748 R	748	'01	'02	••	M478Z04	M478Z03
749 DARK	748	'05	'06	••	M478Z04	M478Z03
749 R	748	'03	'07	••	M478Z04	M478Z03
749 S	748	'03	'07	••	M478Z04	M478Z03
748 BIPOSTO	748	'95	'97	••	M538Z04	M538Z03
748 BIPOSTO	748	'98	'98	••	M538Z04	M538Z03
748 SP	748	'95	'97	••	M538Z04	M538Z03
748	748	'00	'02	••	107670823	M548Z03
748 BIPOSTO	748	'99	>	••	107670823	M548Z03
748 R	748	'00	>	••	107670823	M548Z03
748 S	748	'00	'02	••	107670823	M548Z03
748 SPS	748	'98	'99	••	107670823	M548Z03
EVO	848	'11	>	••	M497Z04	M497Z03
848	848	'08	>	••	107670823	M548Z03

Model	CC	Year From	Year To	N° Discs	Code	
STREETFIGHTER	848	'12	>	••	107670823	M548Z03
STREETFIGHTER S	848	'12	>	••	107670823	M548Z03
916	916	'94	'96	••	M538Z04	M538Z03
916 BIPOSTO, SENNA	916	'94	'98	••	M538Z04	M538Z03
916 S, 916 SP	916	'94	'96	••	M538Z04	M538Z03
916 SPS	916	'97	>	••	M538Z04	M538Z03
916 SPS	916	'98	>	••	107670823	M548Z03
MONSTER S4, S4 FOGGY	916	'02	'03	••	107670823	M548Z03
Desmosedici RR (D16RR)	990	'07	>	••	M497Z04	M497Z03
996 R	996	'01	>	••	M478Z04	M478Z03
996, 996 S	996	'01	>	••	107670823	M548Z03
996, 996 S, 996 SPS, 996 SPS III	996	'00	>	••	107670823	M548Z03
996, 996 SPS, 996 SPS II	996	'99	>	••	107670823	M548Z03
MONSTER S4 R	996	'04	>	••	107670823	M548Z03
MONSTER S4 R	996	'03	'03	••	107670823	M548Z03
999	998	'03	'07	••	M478Z04	M478Z03
998 F.E.	998	'04	>	••	M478Z04	M478Z03
998 R	998	'02	>	••	M478Z04	M478Z03
998 S	998	'02	>	••	M478Z04	M478Z03
999 R	998	'03	'07	••	M478Z04	M478Z03
999 S	998	'03	'07	••	M478Z04	M478Z03
999 XEROX	998	'06	>	••	M478Z04	M478Z03
MONSTER S4 R Testastretta	998	'07	>	••	M478Z04	M478Z03
MONSTER S4 RS Testastretta	998	'06	>	••	M478Z04	M478Z03
998	998	'02	>	••	107670823	M548Z03
998 Matrix	998	'04	>	••	107670823	M548Z03
MONSTER 1000	1.000	'04	'05	••	107670823	M548Z03
MONSTER 1000 S	1.000	'05	>	••	107670823	M548Z03
MONSTER 1000 S i.e.	1.000	'03	>	••	107670823	M548Z03
MONSTER S2 R 1000	1.000	'06	>	••	107670823	M548Z03
1098 R BAYLISS	1.098	'09	>	••	M497Z04	M497Z03
STREETFIGHTER	1.098	'09	>	••	M497Z04	M497Z03
STREETFIGHTER S	1.098	'09	>	••	M497Z04	M497Z03
1098	1.099	'07	>	••	M497Z04	M497Z03
1098 S	1.099	'07	>	••	M497Z04	M497Z03

Model	CC	Year From	To	N° Discs	Code	
1098 S Tricolore	1.099	'07	>	••	M497Z04	M497Z03
HYPERMOTARD EVO SP	1.100	'10	>	••	M497Z04	M497Z03
HYPERMOTARD S	1.100	'07	>	••	M497Z04	M497Z03
HYPERMOTARD	1.100	'07	>	••	107670823	M548Z03
HYPERMOTARD EVO	1.100	'10	>	••	107670823	M548Z03
MONSTER 1100	1.100	'09	>	••	107670823	M548Z03
MONSTER 1100 EVO ABS	1.100	'11	>	••	107670823	M548Z03
MONSTER 1100 S	1.100	'09	>	••	107670823	M548Z03
1198	1.198	'09	>	••	M497Z04	M497Z03
1098 R	1.198	'08	>	••	M497Z04	M497Z03
1198 S	1.198	'09	>	••	M497Z04	M497Z03
1198 SP	1.198	'11	>	••	M497Z04	M497Z03
1199 PANIGALE	1.199	'12	>	••	M497Z04	M497Z03
1199 PANIGALE R	1.199	'13	>	••	M497Z04	M497Z03
1199 PANIGALE S	1.199	'12	>	••	M497Z04	M497Z03
1199 SUPERLEGGERA	1.199	'14	>	••	M497Z04	M497Z03
MONSTER S	1.200	'14	>	••	M497Z04	M497Z03
MULTISTRADA	1.200	'10	>	••	107670823	M548Z03
MULTISTRADA S GT	1.200	'13	>	••	107670823	M548Z03
MULTISTRADA S Pikes Peak	1.200	'11	>	••	107670823	M548Z03
HONDA						
CBR RR	600	'05	'06	••	M488Z04	M488Z03
CBR RR	600	'07	>	••	M488Z04	M488Z03
CBR600RR	600	'09	>	••	M488Z04	M488Z03
CB R	1.000	'08	>	••	M488Z04	M488Z03
CBR RR	1.000	'04	'05	••	M488Z04	M488Z03
CBR RR	1.000	'06	>	••	M488Z04	M488Z03
CBR RR FIREBLADE	1.000	'09	'13	••	M488Z04	M488Z03
CBR RR FIREBLADE ABS	1.000	'09	>	••	M488Z04	M488Z03
CBR RR SP	1.000	'14	>	••	M497Z04	M497Z03
HUSQVARNA						
SMR	449	'11	>	•	M478Z04	M478Z03
SMR	450	'05	>	•	M478Z04	M478Z03
SMR	450	'06	>	•	M478Z04	M478Z03
SMR R	450	'06	>	•	M478Z04	M478Z03
SMR	450	'03	'04	•	M538Z04	M538Z03
SMR	510	'05	'05	•	M478Z04	M478Z03
SMR	510	'06	>	•	M478Z04	M478Z03
SMR	511	'11	>	•	M478Z04	M478Z03
SMR	570	'01	'02	•	M538Z04	M538Z03
SMR	570	'03	'04	•	M538Z04	M538Z03
SMR R	570	'04	>	•	M538Z04	M538Z03
SM	610	'05	>	•	M478Z04	M478Z03
SMS	610	'06	>	•	M478Z04	M478Z03
SM	610	'98	'99	•	107670823	M548Z03
SMS	610	'00	'01	•	107670823	M548Z03
SMS	610	'03	'04	•	107670823	M548Z03
SMS	630	'10	>	•	M478Z04	M478Z03
SMR	630	'04	>	•	107670823	M548Z03
NUDA R	900	'12	>	••	M497Z04	M497Z03
NUDA	900	'12	>	••	107670823	M548Z03
KAWASAKI						
ZX-6R	600	'07	>	••	M508Z04	-
Z 750 R	750	'11	>	••	M508Z04	-
Z 1000	1.000	'07	'09	••	M508Z04	-

Model	CC	Year From	To	N° Discs	Code	
Z 1000	1.000	'10	>	••	M518Z04	M518Z03
Z 1000 SX	1.000	'11	>	••	M518Z04	M518Z03
ZX R	1.000	'11	>	••	M518Z04	M518Z03
ZX 10 R	1.000	'08	'10	••	M518Z04	M518Z03
ZX 10 R	1.000	'11	>	••	M518Z04	M518Z03
KTM						
SM FACTORY REPLICA	450	'04	>	•	M538Z04	M538Z03
SMR	525	'04	'04	•	M538Z04	M538Z03
SMC	625	'05	>	•	107670823	M548Z03
LC4 SUPERMOTO	640	'03	'04	•	M538Z04	M538Z03
LC4 SUPERMOTO	640	'05	>	•	107670823	M548Z03
SM FACTORY	660	'02	>	•	M538Z04	M538Z03
SM FACTORY REPLICA	660	'03	>	•	M538Z04	M538Z03
SMC	660	'03	'03	•	M538Z04	M538Z03
SMS	660	'07	>	•	M538Z04	M538Z03
SMC	660	'04	'05	•	107670823	M548Z03
SMC	660	'06	>	•	107670823	M548Z03
DUKE	690	'08	'11	•	M478Z04	M478Z03
DUKE R	690	'10	'11	•	M478Z04	M478Z03
SMC	690	'08	>	•	M478Z04	M478Z03
SMC R	690	'14	>	•	M478Z04	M478Z03
SUPERMOTO PRESTIGE	690	'07	>	•	M478Z04	M478Z03
DUKE R	690	'14	>	•	M497Z04	M497Z03
SUPERMOTO	690	'07	>	•	107670823	M548Z03
DUKE	950	'03	>	••	M478Z04	M478Z03
SUPERMOTO	950	'05	>	••	M478Z04	M478Z03
SUPERMOTO R	950	'07	>	••	M478Z04	M478Z03
LC8 990 SUPER DUKE R	990	'09	>	••	M478Z04	M478Z03
LC8 990 SUPERMOTO	990	'09	>	••	M478Z04	M478Z03
LC8 990 SUPERMOTO T	990	'09	>	••	M478Z04	M478Z03
SUPER DUKE	990	'05	'05	••	M478Z04	M478Z03
SUPER DUKE	990	'06	>	••	M478Z04	M478Z03
SUPER DUKE R	990	'07	>	••	M478Z04	M478Z03
SUPERMOTO	990	'06	>	••	M478Z04	M478Z03
LC8 990 SUPERMOTO R	990	'09	>	••	M497Z04	M497Z03
RC8	1.190	08	>	••	M497Z04	M497Z03
RC8 1190	1.190	'09	>	••	M497Z04	M497Z03
RC8 1190 R	1.190	'09	>	••	M497Z04	M497Z03
R TRACK	1.190	'11	>	••	M497Z04	M497Z03
SUPER DUKE R	1.290	'14	>	••	M497Z04	M497Z03
MV AGUSTA						
BRUTALE	675	'12	>	••	107670823	M548Z03
F3	675	'11	>	••	107670823	M548Z03
F3	800	'13	>	••	M497Z04	M497Z03
BRUTALE R	910	'06	>	••	M478Z04	M478Z03
BRUTALE	920	'12	>	••	107670823	M548Z03
BRUTALE R	989	'08	>	••	107670823	M548Z03
BRUTALE R	990	'10	>	••	107670823	M548Z03
F4 R 312	1.000	'07	>	••	M478Z04	M478Z03
F4 R, R 1+1	1.000	'06	>	••	M478Z04	M478Z03
F4 SENNA	1.000	'06	>	••	M478Z04	M478Z03
F4 R CORSA CORTA	1.000	'12	>	••	M497Z04	M497Z03
F4 RR	1.000	'11	>	••	M497Z04	M497Z03
F4 RR CORSA CORTA	1.000	'12	>	••	M497Z04	M497Z03
BRUTALE 1078 RR	1.078	'09	>	••	M497Z04	M497Z03
BRUTALE RR	1.078	'08	>	••	M497Z04	M497Z03
F4 CC	1.078	'08	>	••	M497Z04	M497Z03
F4 RR 312	1.078	'08	>	••	M497Z04	M497Z03

Model	CC	Year From	To	N° Discs	Code	
BRUTALE CORSA	1.090	'14	>	••	M497Z04	M497Z03
BRUTALE RR	1.090	'10	'11	••	M497Z04	M497Z03
BRUTALE RR	1.090	'12	>	••	M497Z04	M497Z03
BRUTALE R	1.090	'12	>	••	107670823	M548Z03
SUZUKI						
GSX-R	600	'04	'10	••	M518Z04	M518Z03
GSX-R	600	'11	>	••	M497Z04	M497Z03
GSX-R	750	'04	'10	••	M518Z04	M518Z03
GSX-R	750	'11	>	••	M497Z04	M497Z03
GSX R	1.000	'04	'11	••	M518Z04	M518Z03
GSX R	1.000	'12	>	••	M497Z04	M497Z03
GSX-R Hayabusa	1.300	'08	'12	••	M518Z04	M518Z03
GSX R HAYABUSA (Red Call)	1.300	'13	>	••	M497Z04	M497Z03
TM						
SMR F	400	'02	'02	•	M538Z04	M538Z03
SMR F	400	'03	>	•	M538Z04	M538Z03
SMR F	450	'04	>	•	M538Z04	M538Z03
SMX F	450	'03	>	•	M538Z04	M538Z03
SMR F	530	'03	>	•	M538Z04	M538Z03
SMR F ES	530	'03	>	•	M538Z04	M538Z03
SMX F	600	'03	>	•	M538Z04	M538Z03
SMX F	660	'05	>	•	M478Z04	M478Z03
TRIUMPH						
DAYTONA R	675	'13	>	••	M497Z04	M497Z03
DAYTONA R TRIPLE	675	'11	'12	••	M497Z04	M497Z03
DAYTONA R TRIPLE	675	'13	>	••	M497Z04	M497Z03
DAYTONA TRIPLE	675	'09	>	••	M5510Z04	M5510Z03
SPEED TRIPLE	1.050	'08	'08	••	M478Z04	M478Z03
SPEED TRIPLE	1.050	'09	'12	••	M478Z04	M478Z03
SPEED TRIPLE (SPECIAL EDITION)	1.050	'09	>	••	M478Z04	M478Z03
YAMAHA						
YZF R6	600	'99	'02	••	M538Z04	M538Z03
YZF R6	600	'03	>	••	M538Z04	M538Z03
YZF THUNDER CAT	600	'96	>	••	M538Z04	M538Z03
YZF R7	750	'99	>	••	M538Z04	M538Z03
FZ 8	800	'10	>	••	M538Z04	M538Z03
YZF R1	1.000	'07	>	••	M528Z04	M528Z03
YZF R1	1.000	'98	'06	••	M538Z04	M538Z03
YZF R1 SP	1.000	'06	'06	••	M538Z04	M538Z03
YZF THUNDER ACE	1.000	'96	>	••	M538Z04	M538Z03

Thermopaints and thermotapes are used to keep the braking system temperatures under control on the track: paints measure the temperature of the disk, while thermotapes indicate the caliper temperature. Put the paints on the outer edge, applying the colour band with 1cm. of distance among them, eventually add a few drops of diluent in case the pigment is not fluid enough. Thermotapes are to be applied on the caliper on the pistons area.

Le vernici termoviranti e le thermotapes sono utilizzate per monitorare il regime termico dell'impianto frenante in pista: le vernici per il disco freno, le thermotapes per della pinza. Le vernici si applicano sul bordo esterno del disco, distanziando i vari colori di circa 1 cm., aggiungendo eventualmente il diluente nel caso il pigmento si presenti poco fluido. Le thermotapes, invece, si applicano sulla pinza nella zona dei pistoncini.

Code / Codice	Description / Descrizione	Range
02516811	*Thermo tapes* / Bande termosensibili	88 / 127 °C.
02516812	*Thermo tapes* / Bande termosensibili	132 / 171 °C.
02571120	*Thermal paints* / Vernici termoviranti	*See right* / Vedi dx

Paint color / Colore vernice	Change Temperature / Temperature di viraggio	Color after change / Colore dopo il viraggio
Green / Verde	~ 430 °C.	White/ Bianco
Orange / Arancio	~ 560 °C.	Yellow/ Giallo
Red / Rosso	~ 630 °C.	White/ Bianco

Brake Fluid Code 04816411

TECHNICAL CHARACTERISTIC

LOW COMPRESSIBILITY FACTOR AT HIGH TEMPERATURE
HIGH DRY BOILING POINT

Brembo Racing LCF 600 PLUS has been specifically formulated to provide the highest performance under all racing condition.
Exceeds the requirements of U.S. FMVSS 116 DOT4 specification.

Compatible with all Brembo Racing brake systems. Can be mixed with other DOT3 and DOT4 racing brake fluids.
Anyway we suggest to drain the brake system before filling with Brembo Racing LCF 600 PLUS.

Brembo Racing LCF 600 PLUS must not be used in brake system cantaining magnesium parts.

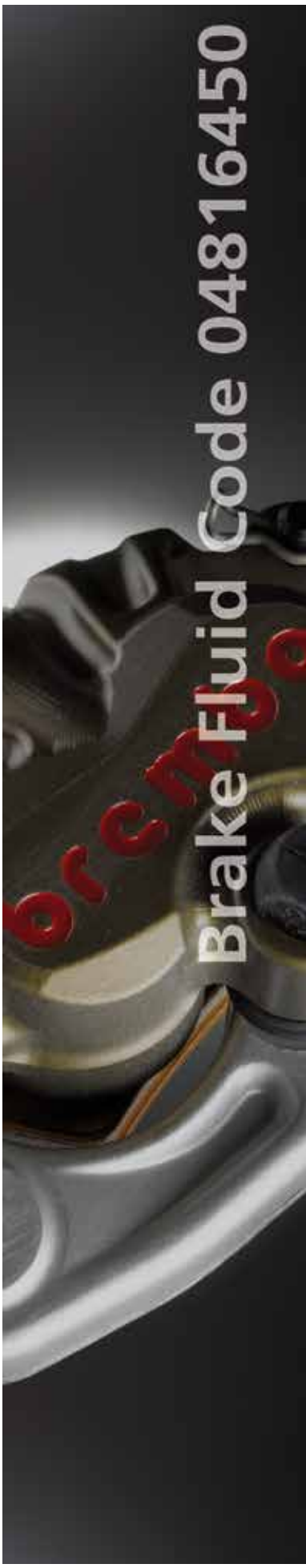
CARATTERISTICHE TECNICHE

BASSO FATTORE DI COMPRIMIBILITÀ AD ALTE TEMPERATURE
ALTO PUNTO DI EBOLLIZIONE

Brembo Racing LCF 600 PLUS è stato specificatamente formulato per fornire la più alta prestazione in tutte le condizioni. Oltrepassa le richieste della specifica U.S. FMVSS 116 DOT4.

Compatibile con tutti gli impianti frenanti Brembo. Può essere miscelato con altri fluidi racing DOT3 e DOT4.
Si consiglia comunque di svuotare completamente l'impianto dal fluido presente.

Brembo LCF 600 Plus non deve essere usato in impianti frenanti che contengono parti in magnesio.



TECHNICAL CHARACTERISTICS

FORMULATED FOR THE ENTHUSIAST

Brembo SPORT EVO 500++ is suitable for use in the hydraulic brake and clutch system of all motorcycles for which a non-petroleum based fluid is specified. It has been specially formulated to satisfy the system performance requirements of those ENTHUSIAST upgrading their braking system. It exceeds the requirements of U.S. FMV55 116 DOT 4 specifications. Brembo SPORT EVO 500++ will mix safely with other DOT 3, DOT 4 and DOT 5.1 brake and clutch fluids according to the above specifications. For max. safety and performance Brembo recommends to change that fluid every year. Not suitable for vehicles with mineral oil system.

CARATTERISTICHE TECNICHE

FORMULATO PER GLI APPASSIONATI

Brembo SPORT EVO 500++ è adatto per essere utilizzato negli impianti freno e frizione predisposti per i fluidi NON a base minerale. E' stato specificatamente studiato per incontrare le aspettative di quegli appassionati che si aspettano molto dal loro impianto. Oltrepassa le richieste della specifica U.S. FMV55 116 DOT 4.
Brembo SPORT EVO 500++ può essere miscelato con altri fluidi freno DOT 3, DOT 4 e DOT 5.1 purchè conformi alla sopracitata specifica.
Per ragioni di sicurezza si raccomanda di sostituire il fluido freni almeno una volta all'anno.
Non deve essere utilizzato in impianti predisposti per fluidi minerali.

1

100 mm Radial Monobloc Caliper Kit M50 P4 30 Code 220A88510

Spare Parts • Ricambi

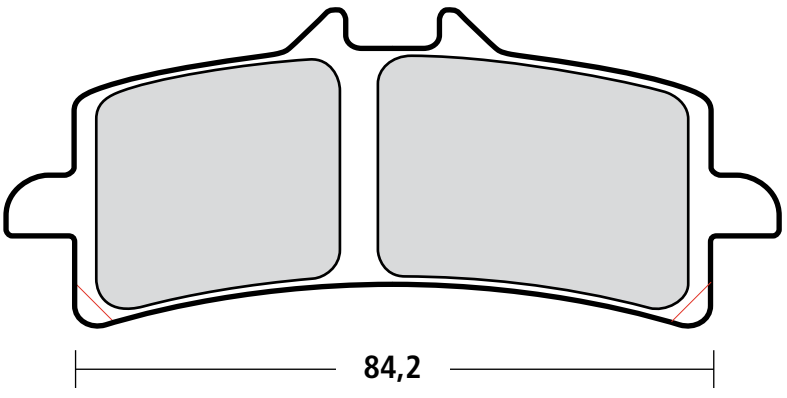
Spring / Molletta
120225579

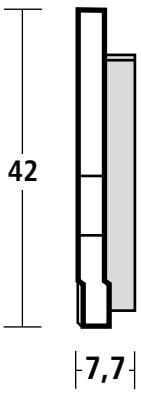
Bleeding screw / Vite spurgo
05338752

Bleeding screw cover / Cappuccio spurgo
05150220

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	30 mm.
Construction Material / Materiale	*Casting Aluminium* / Alluminio Fuso
Finishing / Finissaggio	*Titanium Grey* / Grigio Titanio
Weight (with pads) / Massa (con pastiglie)	930 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	Acciaio
Pistons / Pistoni	*Aluminium* / Alluminio
Center to Center / Interasse	100 mm.
Offset / Offset	30 mm.
Specific for OE, Brembo T-Drive and S.Sport Discs	Per Dischi Originali, Brembo T-Drive e S.Sport





Note: Th 7.9 for Z04/Z03

Pads • Pastiglie

Code	Performance	Life
07BB3793 Genuine	•	•
07BB37RC RC Compound	+	•

Pads • Pastiglie

Code	Performance	Life
M497Z04 Z04 Compound	++	+
M497203 Z03 Compound	+	++

108 mm Radial Monobloc Caliper Kit M4 P4 34 Code 220A39710

Spare Parts • Ricambi

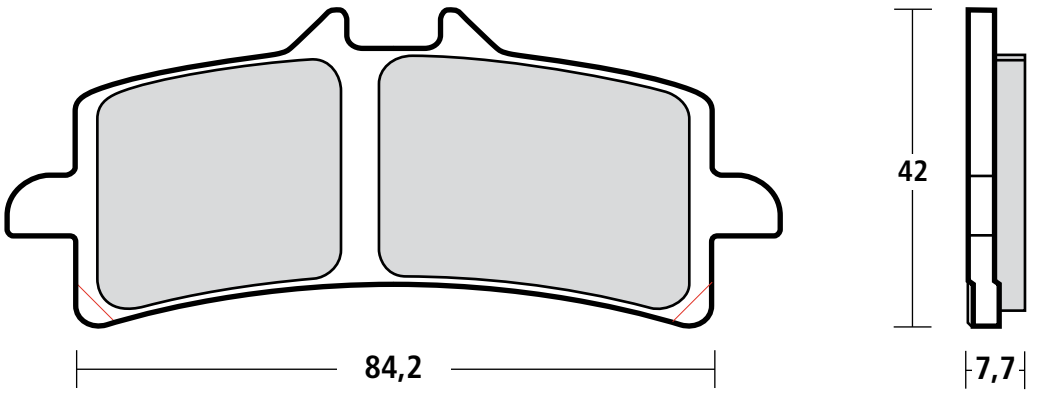
Spring / Molletta
120225579

Bleeding screw / Vite spurgo
05338752

Bleeding screw cover / Cappuccio spurgo
05150220

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	34 mm.
Construction Material / Materiale	*Casting Aluminium* / Alluminio Fuso
Finishing / Finissaggio	*Titanium Grey* / Grigio Titanio
Weight (with pads) / Massa (con pastiglie)	1000 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Steel* / Acciaio
Pistons / Pistoni	*Aluminium* / Alluminio
Center to Center / Interasse	108 mm.
Offset / Offset	22,5 mm.
Specific for OE, Brembo T-Drive and S.Sport Discs	Per Dischi Originali, Brembo T-Drive e S.Sport



Note: Th 7.9 for Z04/Z03

Pads • Pastiglie

Code	Performance	Life
07BB3793 Genuine	•	•
07BB37RC RC Compound	+	•

Pads • Pastiglie

Code	Performance	Life
M497Z04 Z04 Compound	++	+
M497203 Z03 Compound	+	++

100 mm Radial Monobloc Caliper Kit M4 P4 34
Code 220988530
Code 220988550 (black anodizing)

Spare Parts • Ricambi

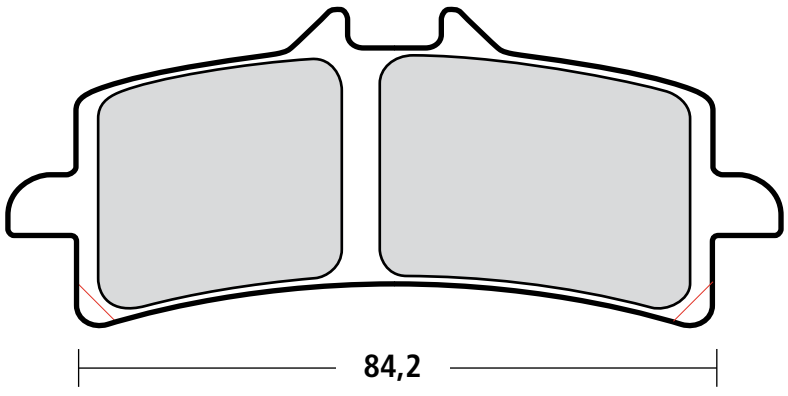
Spring / Molletta
120225579

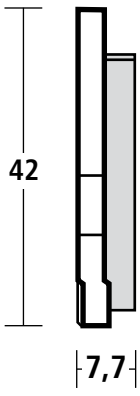
Bleeding screw / Vite spurgo
05338752

Bleeding screw cover / Cappuccio spurgo
05150220

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	34 mm.
Construction Material / Materiale	*Casting Aluminium* / Alluminio Fuso
Finishing / Finissaggio	*See code* / Vedi codice
Weight (with pads) / Massa (con pastiglie)	1015 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Steel* / Acciaio
Pistons / Pistoni	*Aluminium* / Alluminio
Center to Center / Interasse	100 mm.
Offset / Offset	30 mm.
Specific for OE, Brembo T-Drive and S.Sport Discs	Per Dischi Originali, Brembo T-Drive e S.Sport





Note: Th 7.9 for Z04/Z03

Pads • Pastiglie

Code	Performance	Life
07BB3793 Genuine	•	•
07BB37RC RC Compound	+	•

Pads • Pastiglie

Code	Performance	Life
M497Z04 Z04 Compound	++	+
M497203 Z03 Compound	+	++

108 mm Radial CNC Caliper Kit P4 30/34 Code 220A01610

Spare Parts • Ricambi

Spindle / Perno
20394230

Spring / Molletta
20225590

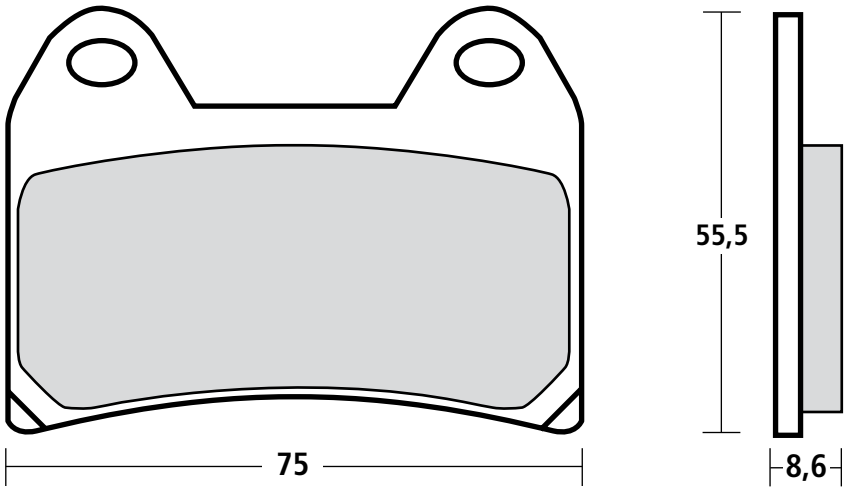
Bleeding Screw / Vite spurgo
05281228

Pin / Copiglia
05454218

Bleeding Screw cover / Cappuccio Spurgo
05150210

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	30 / 34 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight (with pads) / Massa (con pastiglie)	1030 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Steel* / Acciaio
Pistons / Pistoni	*Aluminium* / Alluminio
Center to Center / Interasse	108 mm.
Offset / Offset	22,5 mm.
Specific for OE, Brembo T-Drive and S.Sport Discs	Per Dischi Originali, Brembo T-Drive e S.Sport



Pads • Pastiglie

Code	Performance	Life
07BB1973 Genuine	•	•
07BB19RC RC Compound	+	•

Pads • Pastiglie

Code	Performance	Life
107670823 Z04 Compound	++	+
M548Z03 Z03 Compound	+	++

1

100 mm Radial CNC Caliper Kit P4 30/34 Code 220A16810

Spare Parts • Ricambi

Spindle / Perno
20394230

Spring / Molletta
20225590

Pin / Copiglia
05454218

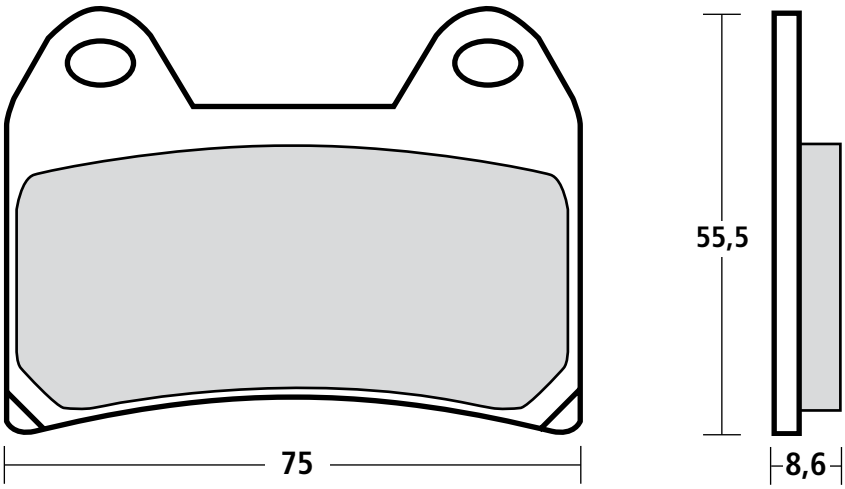
Bleeding Screw / Vite Spurgo
05144011

Bolt / Bocchettone
06222838

Bleeding Screw Cover / Cappuccio Spurgo
05150210

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	30 / 34 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight (with pads) / Massa (con pastiglie)	1030 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Steel* / Acciaio
Pistons / Pistoni	*Aluminium* / Alluminio
Center to Center / Interasse	100 mm.
Offset / Offset	30 mm.
Specific for OE, Brembo T-Drive and S.Sport Discs	Per Dischi Originali, Brembo T-Drive e S.Sport



Pads • Pastiglie

Code	Performance	Life
07BB1973 Genuine	•	•
07BB19RC RC Compound	+	•

Pads • Pastiglie

Code	Performance	Life
107670823 Z04 Compound	++	+
M548Z03 Z03 Compound	+	++

Radial CNC Cal.GP4 RX
Code 220B01010 (int. 108)
Code 220B01020 (int. 100)
Code 220B01130 (int. 130 *specific for Yamaha R1*)

Spare Parts • Ricambi

Spring / Molletta
120225579

Bleeding Screw / Vite Spurgo
05281228

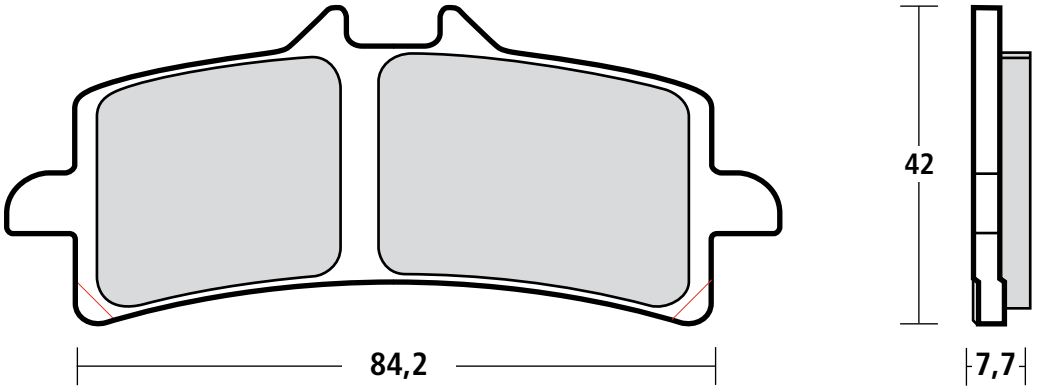
Bolt for Bleed. Scr. / *Bocchettone* Vite Spurgo
06222838 (int. 100)

Bleeding Screw for Bolt / Vite Spurgo
05144011 (int. 100)

Bleeding Screw Cover / Cappuccio Spurgo
05150210

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	32 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Nichel Coating* / Nichelata
Weight (without pads) / Massa (senza pastiglie)	925 gr. (int. 108) - 830 gr. (int. 100) - 950 gr. (int. 130)
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Steel* / Acciaio
Pistons / Pistoni	*Aluminium* / Alluminio
Center to Center / Interasse	108 / 100 / 130 mm.
Offset / Offset	22,5 / 30 / 22,5 mm.
Specific for OE, Brembo T-Drive and S.Sport Discs	Per Dischi Originali, Brembo T-Drive e S.Sport



Note: Th 7.9 for Z04/Z03

Pads • Pastiglie

Code	Performance	Life
07BB3793 Genuine	•	•
07BB37RC RC Compound	+	•

Pads • Pastiglie

Code	Performance	Life
M497Z04 Z04 Compound	++	+
M497203 Z03 Compound	+	++

1

Radial CNC Caliper P4 32/36 Code XA3B860/61

Spare Parts • Ricambi

Spindle / Perno
20696450

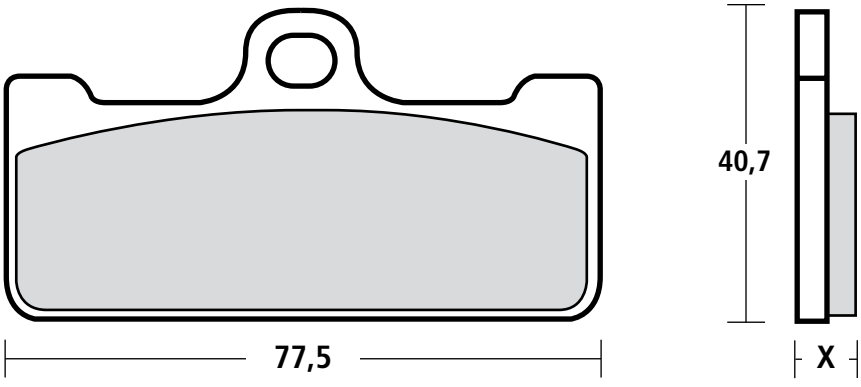
Pin / Copiglia
05454232

Bleeding Screw / Vite Spurgo
05281222

Bleeding Screw Cover / Cappuccio Spurgo
05150220

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	32 / 36 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight (without pads) / Massa (senza pastiglie)	659 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Steel* / Acciaio
Pistons / Pistoni	*Aluminium* / Alluminio
Center to Center / Interasse	108 mm.
Offset / Offset	22,5 mm.
Specific for 30 mm Rotor Height	Specifica per Dischi Fascia bassa 30 mm



Pads • Pastiglie

Code	Performance	Life
107684830 Z01 Th. = 8,4	•	•
M028Z04 Z04 Th. = 8	+	+

Radial CNC
Caliper P4 32/36
Code XA3B830/31

Spare Parts • Ricambi

Spindle / Perno
20696410

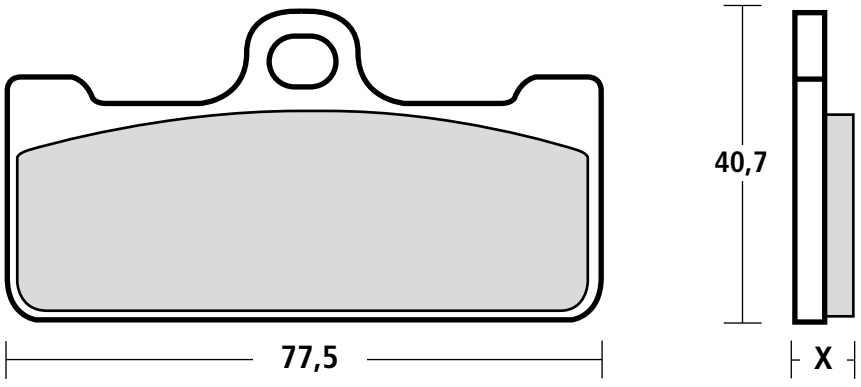
Pin / Copiglia
05454221

Bleeding Screw / Vite Spurgo
05281222

Bleeding Screw Cover / Cappuccio Spurgo
05150220

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	32 / 36 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight (without pads) / Massa (senza pastiglie)	600 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Titanium* / Titanio
Pistons / Pistoni	*Titanium* / Titanio
Center to Center / Interasse	108 mm.
Offset / Offset	22,5 mm.
Specific for 30 mm rotor height	Specifica per Dischi Fascia Bassa 30mm



Pads • Pastiglie

Code	Performance	Life
107684830 Z01 Th. = 8,4	•	•
M028Z04 Z04 Th. = 8,0	+	+

1

Radial Endurance CNC Monobloc Caliper P4 30/34 Code XB2P710/11

Spare Parts • Ricambi

Bleeding Screw / Vite Spurgo
05281233

Bleeding Screw Cover / Cappuccio Spurgo
05150220

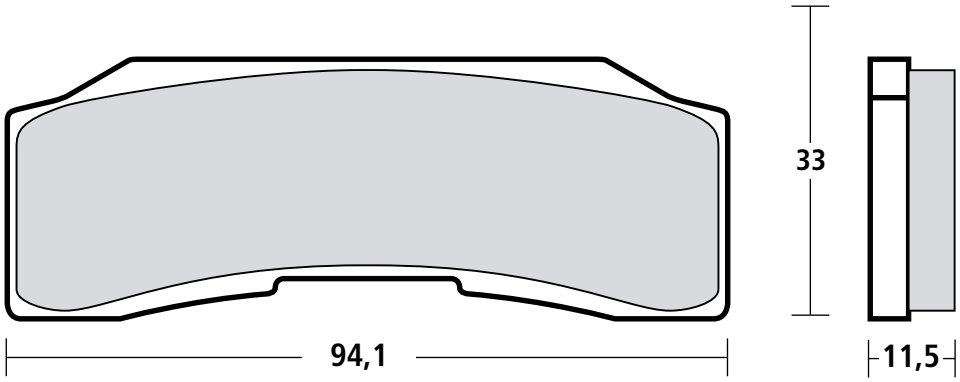
Radiators Kit (4 pcs) / Kit Radiatori (4 pz.)
XB0B107

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	30 / 34 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight (without pads) / Massa (senza pastiglie)	815 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	
Pistons / Pistoni	*Titanium* / Titanio
Center to Center / Interasse	108 mm.
Offset / Offset	22,5 mm.
Specific for 30 mm Rotor height	Specifica per Dischi Fascia assa 30mm

Caliper specific for Endurance races, equipped with particular pistons radiators and plates for brake pad retain during the quick wheel changes.

Pinza specifica per gare Endurance, dispone di particolari radiatori pistoni e di piastrine per il ritegno delle pastiglie durante i cambi ruota.



Pads • Pastiglie

Code	Performance	Life
07B36640	•	•
Z03		

Monobloc CNC Radial Caliper YAMAHA R1 2007→ Code XA8Y310/11

Spare Parts • Ricambi

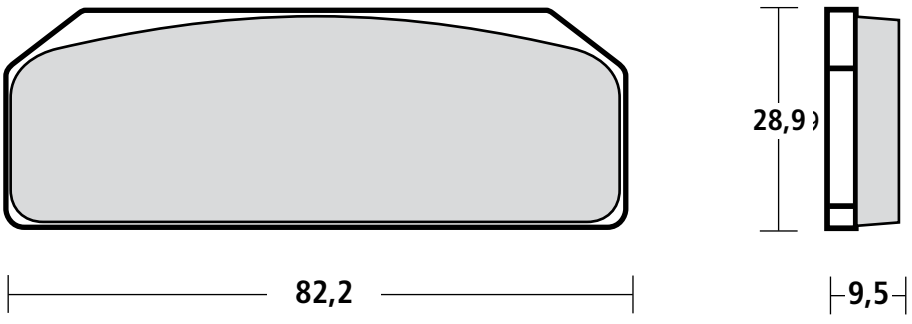
Bleeding Screw / Vite Spurgo
05281222

Spring / Molletta
XA3J718

Bleeding Screw Cover / Cappuccio Spurgo
05150220

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	34 / 38 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight (without pads) / Massa (senza pastiglie)	840 gr.
Brake Fluid / Fluido Freni	DOT 4
Pistons / Pistoni	*Titanium* / Titanio
Center to Center / Interasse	*As Original* / Come Originale (22,5)
Offset / Offset	*As Original* / Come Originale (130)
Specific for 30 mm rotor height	Specifica per Dischi Fascia bassa 30 mm
For OE fork bottom you must be use the specer kit code 20A06111 (5 mm.).	Per piedini forcella originali, utilizzare il kit distanziali codice 20A06111 (5 mm.).



Pads • Pastiglie

Code	Performance	Life
07835424 Z04	•	•

1

100 mm CNC Monobloc Radial Caliper P4 32/36 Code XA7G210/11

Spare Parts • Ricambi

Bleeding Screw Cover / Cappuccio Spurgo
05150220

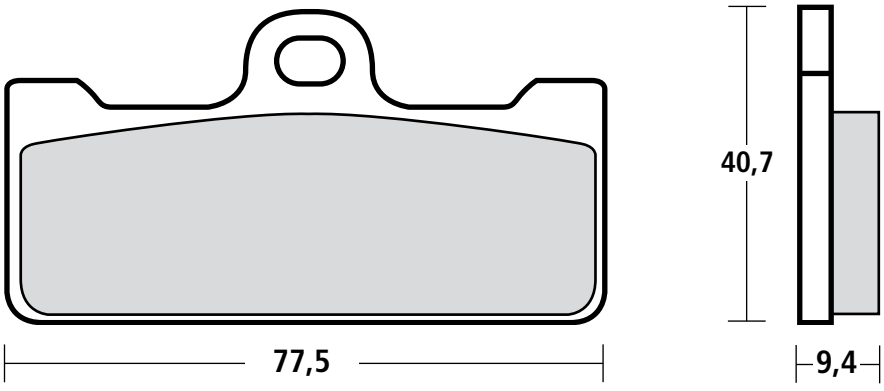
Bleeding Screw / Vite Spurgo
05281222

Pin / Copiglia
05454232

Spindle / Perno
20394231

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	32 / 36 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight (without pads) / Massa (senza pastiglie)	590 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Steel* / Acciaio
Pistons / Pistoni	*Titanium* / Titanio
Center to Center / Interasse	100 mm.
Offset / Offset	30 mm.
Specific for 30 mm rotor height	Specifica per Dischi Fascia bassa 30 mm



Pads • Pastiglie

Code	Performance	Life
107684820 Z01 Th = 10,1	•	•
M029Z04 Z04 Th = 9,4	+	+

Radial CNC Monobloc Caliper P4 34 Code X99C460/61

Spare Parts • Ricambi

Spindle / Perno
X99C403 (x2)

Pin / Copiglia
05454217 (x2)

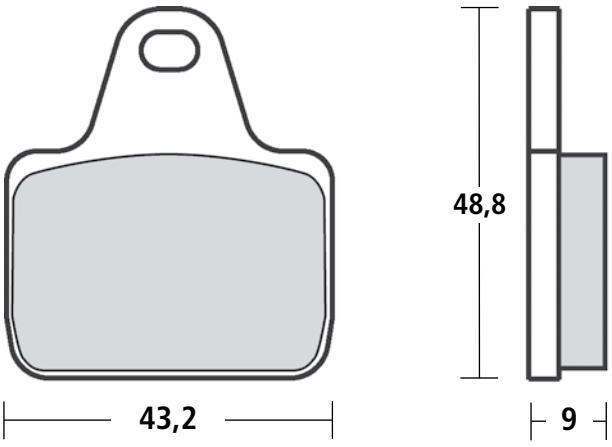
Spring / Molletta
X99C416 (x2)

Bleeding Screw / Vite spurgo
05281222

Bleeding Screw Cover / Cappuccio Spurgo
05150220

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	34 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight (without pads) / Massa (senza pastiglie)	*660 gr.*
Brake Fluid / Fluido Freni	*DOT 4*
Hardware / Viteria	*Titanium* / Titanio
Pistons / Pistoni	*Titanium* / Titanio
Center to Center / Interasse	108 mm.
Offset / Offset	22,5 mm.
Specific for 30 mm. Rotor height	Specifica per Dischi Fascia bassa 30 mm.



Pads • Pastiglie

Code	Performance	Life
M049Z04	•	•
Z04		

1

Radial CNC Monobloc Caliper GP4 RR Code XA93310/11

Spare Parts • Ricambi

Bleeding Screw / Vite spurgo
05281233

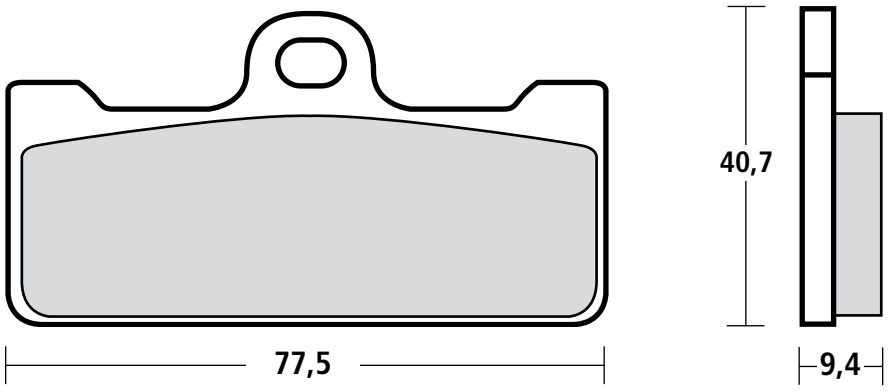
Pin / Copiglia
05454232

Spindle / Perno
20394231

Bleeding Screw Cover / Cappuccio Spurgo
05150220

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	32 / 36 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Nichel Coating* / Nichelata
Weight (without pads) / Massa (senza pastiglie)	578 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Steel* / Acciaio
Pistons / Pistoni	*Titanium* / Titanio
Center to Center / Interasse	108 mm.
Offset / Offset	22,5 mm.
Specific for 30 mm rotor height	Specifica per Dischi Fascia bassa 30 mm.



Pads • Pastiglie

Code	Performance	Life
107684820 Z01 Th = 10,1	•	•
M029Z04 Z04 Th = 9,4	+	+

Moto3 CNC
Monobloc Caliper
Code XA88810/11

Spare Parts • Ricambi

Spring / Molletta
X99C416

Bleeding screw cover / Cappuccio spurgo
05150210

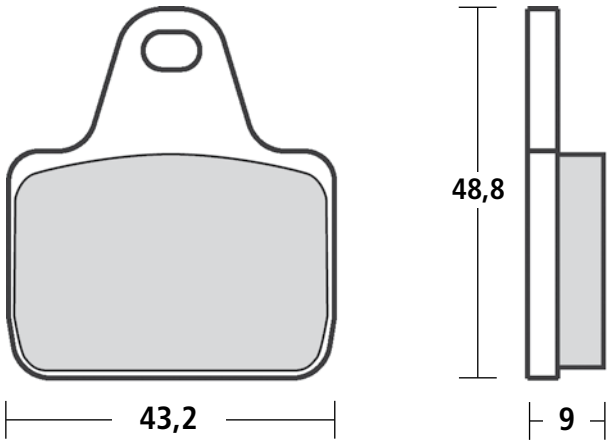
Bleeding screw / Vite spurgo
05281233

Pin / Copiglia
05454217

Spindle / Perno
X99C403

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	34 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight (without pads) / Massa (senza pastiglie)	320 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Titanium* / Titanio
Pistons / Pistoni	*Titanium* / Titanio
Center to Center / Interasse	60 mm.
Offset / Offset	20,5 mm.
Specific for 30 mm Rotor height	Specifica per Dischi Fascia bassa 30 mm.



Pads • Pastiglie

Code	Performance	Life
M049Z04	•	•
Z04		

This Kit includes 4 pads.
Questo Kit include 4 pastiglie.

1

Moto3 CNC Monobloc Caliper Code XA88820/21

Spare Parts • Ricambi

Spring / Molletta
X101708

Pin / Copiglia
05454217

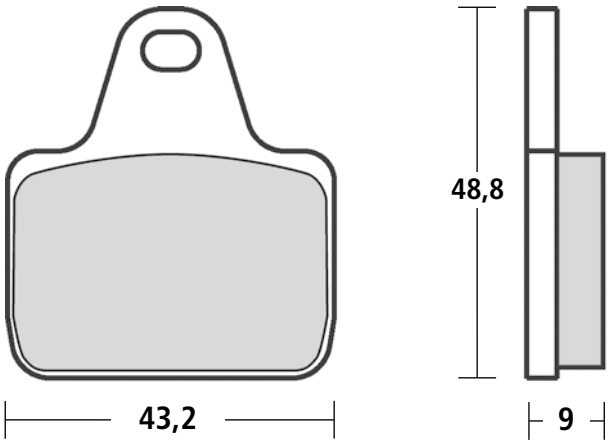
Bleeding Screw / Vite Spurgo
05281233

Bleeding Screw Cover / Cappuccio Spurgo
05150210

Spindle / Perno
XA5P405

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	34 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight (no pads) / Massa (senza pastiglie)	392 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Steel* / Acciaio
Pistons / Pistoni	*Aluminium* / Alluminio
Center to Center / Interasse	60 mm.
Offset / Offset	20,5 mm.
Specific for 30 mm Rotor height	Specifica per Dischi Fascia bassa 30 mm.



Pads • Pastiglie

Code	Performance	Life
M049Z04	•	•
Z04		

This Kit includes 4 pads.
Questo Kit include 4 pastiglie.

Radial CNC Monobloc Caliper P4 34/38 Code XA3J7F0/F1

Spare Parts • Ricambi

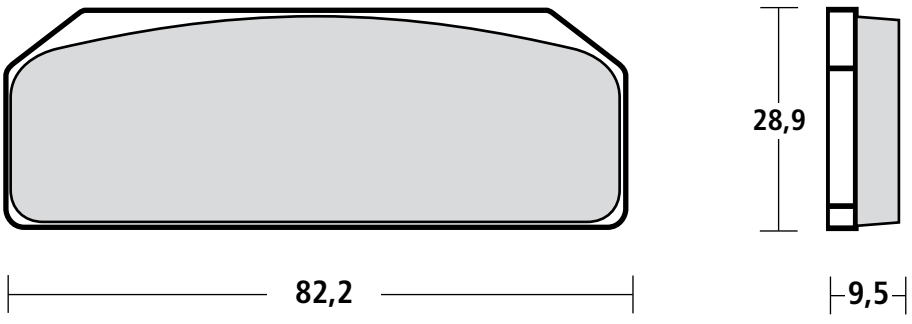
Spring / Molletta
XA3J718

Bleeding Screw / Vite Spurgo
05281222

Bleeding Screw Cover / Cappuccio Spurgo
05150220

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	34/38 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Nickel Coated* / Nichelata
Weight (no pads) / Massa (senza pastiglie)	640 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	-
Pistons / Pistoni	*Titanium* / Titanio
Center to Center / Interasse	108 mm.
Offset / Offset	22,5 mm.
Specific for 30 mm Rotor height	Specifica per Dischi Fascia bassa 30 mm.



Pads • Pastiglie

Code	Performance	Life
07835424	•	•
Z04		

108 mm Motard Radial Caliper P4 30/34 Code XA69510/11

Spare Parts • Ricambi

Spindle / Perno (x2)
20394230

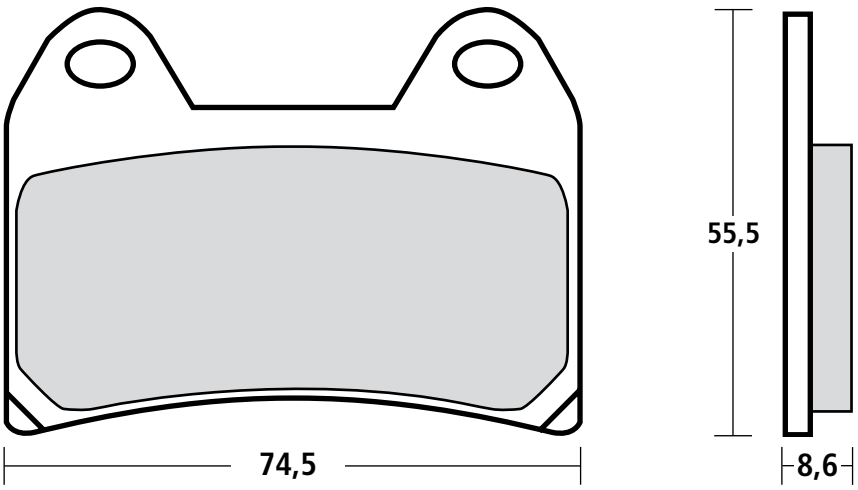
Pin / Copiglia (x2)
05454217

Bleeding Screw / Vite Spurgo
05281228

Bleeding Screw Cover / Cappuccio Spurgo
05150220

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	30 / 34 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight / Massa	700 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Steel* / Acciaio
Pistons / Pistoni	*Aluminium* / Alluminio
Center to Center / Interasse	108 mm.
Offset / Offset	22,5 mm.



Pads • Pastiglie

Code	Performance	Life
07BB1973	•	•
07BB19RC RC Compound	+	•

Pads • Pastiglie

Code	Performance	Life
107670823 Z04 Compound	++	+
M548Z03 Z03 Compound	+	++

100 mm Motard Radial Caliper P4 30/34 Code XA78910/11

Spare Parts • Ricambi

Spindle / Perno (x2)
20394230

Pin / Copiglia (x2)
05454217

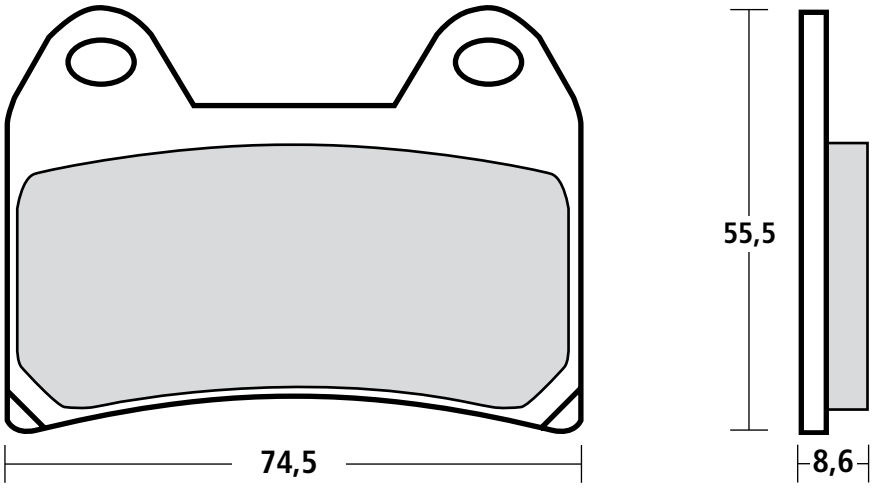
Bleeding Screw / Vite Spurgo
05144011

Bleeding screw Bolt / Bocch. per Spurgo
06222838

Bleeding Screw Cover / Cappuccio Spurgo
05150210

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	30 / 34 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight / Massa	710 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Steel* / Acciaio
Pistons / Pistoni	*Aluminium* / Alluminio
Center to Center / Interasse	100 mm.
Offset / Offset	30 mm.



Pads • Pastiglie

Code	Performance	Life
07BB1973	•	•
07BB19RC RC Compound	+	•

Pads • Pastiglie

Code	Performance	Life
107670823 Z04 Compound	++	+
M548Z03 Z03 Compound	+	++

Motard
Axial Caliper
P4 34
Code XA32950

Spare Parts • Ricambi

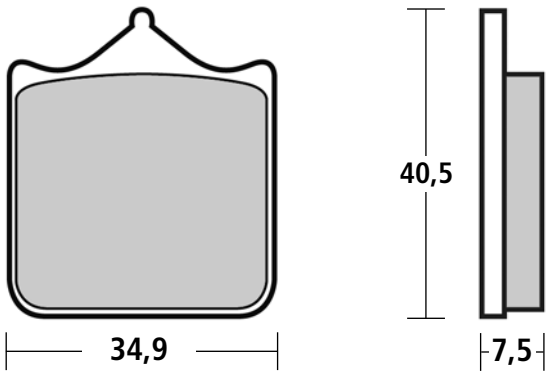
Spindle + Spring / Perno + Molla
22484956

Bleeding Screw / Vite Spurgo
05338752

Bleeding Screw Cover / Cappuccio Spurgo
05150220

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	34 mm.
Construction Material / Materiale	*Casting Aluminium* / Alluminio Fuso
Finishing / Finissaggio	*Black Anodizing* / Anodizzazione Nera
Weight / Massa	748 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Steel* / Acciaio
Pistons / Pistoni	*Aluminium* / Alluminio
Center to Center / Interasse	65 mm.
Offset / Offset	32 mm.



Pads • Pastiglie

Code	Performance	Life
07BB05RC RC Compound	•	•
M478Z03 Z03 Compound	+	++
M478Z04 Z04 Compound	++	+

Super Sport Cast Rear Caliper P2 34 Code 120B27810

Fits on European sport bikes equipped with OE Brembo rear caliper.
Si monta sulle moto sportive Europee equipaggiate con pinza posteriore originale Brembo.

Spare Parts • Ricambi

Pin+Split+Spring/
Perni+Graffetta+ Molla
20511611

Bleeding Screw Cover / Cappuccio Spurgo
05150210

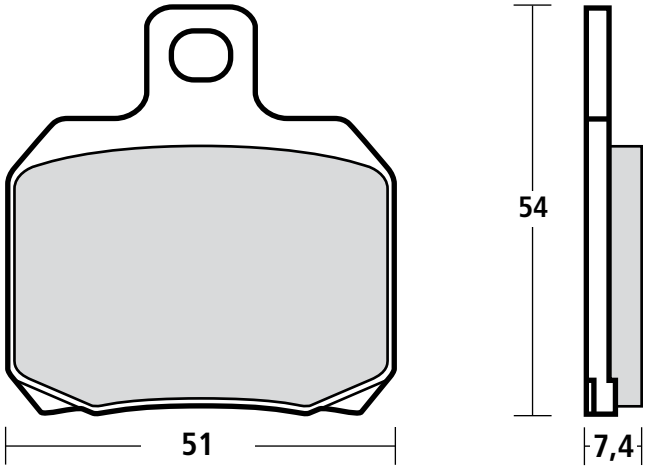
Bleeding Screw / Vite spurgo
05338710

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	34 mm.
Construction Material / Materiale	*Casting Aluminium* / Alluminio Fuso
Finishing / Finissaggio	*Titanium Anodizing* / Anodizzazione color Titanio
Weight (with pads) / Massa (con pastiglie)	465 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Steel* / Acciaio
Pistons / Pistoni	*Aluminium* / Alluminio
Center to Center / Interasse	84 mm.
Offset / Offset	16 mm.

With specific support for Supersport Motorcycle.
Pinza specifica completa di supporto.

120B27811 (Honda CBR 1000 RR '08 - '12)
120B27812 (Suzuki GSX - R 1000 '07 - '08)
120B27816 (Suzuki GSX - R 1000 '09 →)
120B27813 (Kawasaki ZX 10R '08 - '10)
120B27814 (Yamaha YZF R1 '06 →) No Tcs



Pads • Pastiglie

Code	Performance	Life
07BB2035	•	•
07BB2065 Sintered	+	+

Fits only with Marchesini wheels.
Si monta solo con ruote Marchesini.

1

SuperSport CNC
Rear Caliper P2 34
Code 120A44110 (Hard anodizing)
Code 120A44130 (Black anodizing)
Code 120A44140 (Nickel coating)

Spare Parts • Ricambi

Spindle / Perno + Copiglie
122508940

Bleeding Screw / Vite Spurgo
05338752

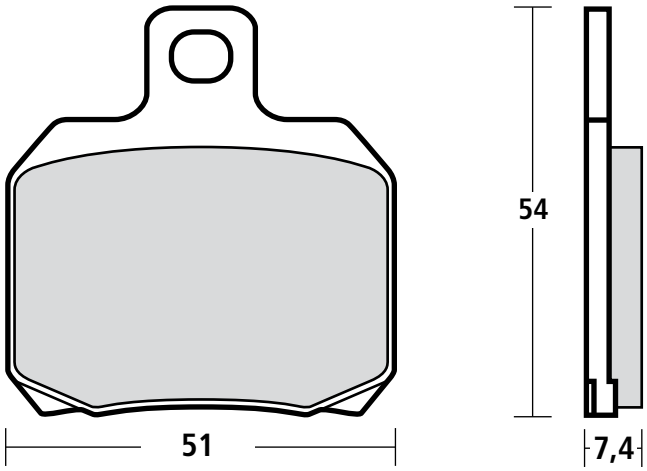
Bleeding Screw Cover / Cappuccio Spurgo
05150220

Fits on European sport bikes equipped with OE Brembo rear caliper.
Si monta sulle moto sportive Europee equipaggiate con pinza posteriore originale Brembo.

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	34 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight (with pads) / Massa (con pastiglie)	581 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Steel* / Acciaio
Pistons / Pistoni	*Aluminium* / Alluminio
Center to Center / Interasse	84 mm.
Offset / Offset	10 mm.

See next page for application list.
Vedi pagina successiva per lista applicazioni.



Pads • Pastiglie

Code	Performance	Life
07BB2035	•	•
07BB2065	+	+
Sintered		

SuperSport CNC Rear Caliper P2 34 with Support

Fits only with Marchesini wheels.
Si monta solo con ruote Marchesini.

Code	Model	Years	Finishing
120A44111	Honda CBR 1000 RR	2008 > 2012	*Hard Anodizing* - Anodizzata dura
120A44112	Suzuki GSX-R 1000	2007 > 2009	*Hard Anodizing* - Anodizzata dura
120A44113	Kawasaki ZX 10 R	2008 > 2010	*Hard Anodizing* - Anodizzata dura
120A44114	Yamaha R1 (no TCS version)	2006 >	*Hard Anodizing* - Anodizzata dura
120A44116	Suzuki GSX-R 1000	2009 >	*Hard Anodizing* - Anodizzata dura
120A44131	Honda CBR 1000 RR	2008 > 2012	*Black Anodizing* - Anodizzata nera
120A44132	Suzuki GSX-R 1000	2007 > 2009	*Black Anodizing* - Anodizzata nera
120A44133	Kawasaki ZX 10 R	2008 > 2010	*Black Anodizing* - Anodizzata nera
120A44134	Yamaha R1 (no TCS version)	2006 >	*Black Anodizing* - Anodizzata nera
120A44136	Suzuki GSX-R 1000	2009 >	*Black Anodizing* - Anodizzata nera
120A44141	Honda CBR 1000 RR	2008 > 2012	*Nickel Coating* - Nichelata
120A44142	Suzuki GSX-R 1000	2007 > 2009	*Nickel Coating* - Nichelata
120A44143	Kawasaki ZX 10 R	2008 > 2010	*Nickel Coating* - Nichelata
120A44144	Yamaha R1 (no TCS version)	2006 >	*Nickel Coating* - Nichelata
120A44146	Suzuki GSX-R 1000	2009 >	*Nickel Coating* - Nichelata

For Technical Characteristics, spare parts and brake pads see previous page.
Per Caratteristiche Tecniche, ricambi e pastiglie, vedi pagina precedente.

1

Rear CNC Caliper P2 24 Code X206001

Spare Parts • Ricambi

Spring / Molletta
X206007

Bleeding Screw / Vite Spurgo
101739

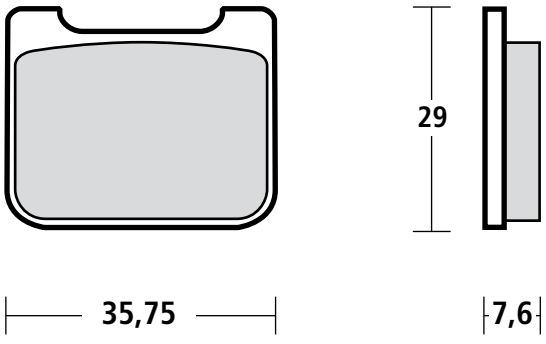
Pads Retainer / Molletta Rit. Pastiglie
X988819

Bleeding Screw Cover / Cappuccio Spurgo
05150210

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	24 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight (with pads) / Massa (con pastiglie)	198 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Titanium* / Titanio
Pistons / Pistoni	*Titanium* / Titanio
Center to Center / Interasse	64 mm.
Offset / Offset	16,5 mm.

To be used with 24 mm. rotor brake disc height.
Pastiglia da utilizzare con fascia frenante h = 24 mm.



Pads • Pastiglie

Code	Performance	Life
07934090	•	•
07934080 Sintered	++	+

Rear CNC Caliper P4 24 Code X206101

Spare Parts • Ricambi

Spring / Molletta
X206007

Bleeding Screw / Vite Spurgo
101739

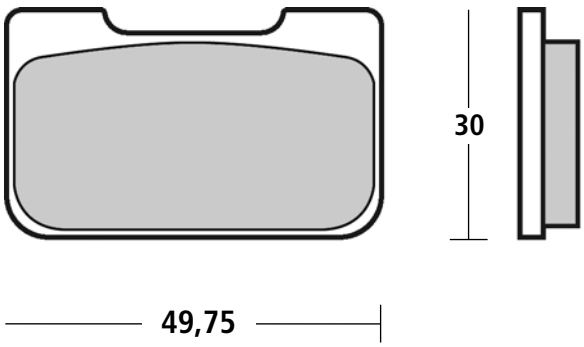
Pads Retainer / Molletta Rit. Pastiglie
X988819

Bleeding Screw Cover / Cappuccio Spurgo
05150210

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	24 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight (with pads) / Massa (con pastiglie)	262 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Titanium* / Titanio
Pistons / Pistoni	*Titanium* / Titanio
Center to Center / Interasse	64 mm.
Offset / Offset	16,5 mm.

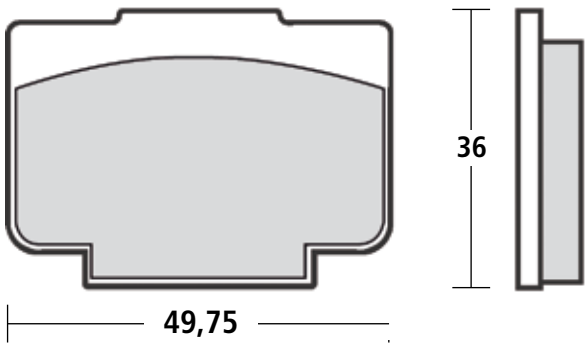
To be used with 24 mm. rotor brake disc height.
Pastiglia da utilizzare con fascia frenante h = 24 mm.



Pads • Pastiglie

Code	Performance	Life
07934020	•	•
Th = 7,6		
07934070	++	+
Sinter Th = 7,5		

To be used with 30 mm. rotor brake disc height.
Pastiglia da utilizzare con fascia frenante h = 30 mm.



Pads • Pastiglie

Code	Performance	Life
07934010	•	•
Th = 7,6		
07934040	++	+
Sinter Th = 7,5		

1

Rear CNC Caliper P4 24 (for rear ventilated disc) Code X206121

Spare Parts • Ricambi

Spring / Molletta
X206007

Bleeding Screw / Vite Spurgo
101739

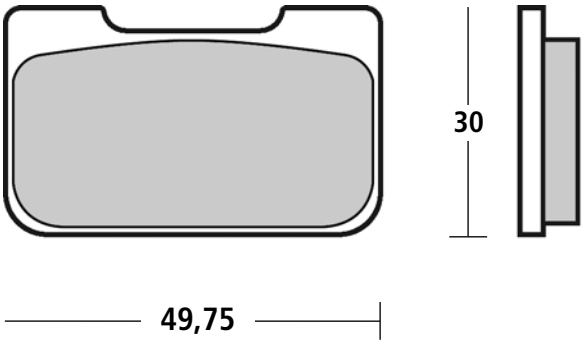
Pads Retainer / Molletta Rit. Pastiglie
X988819

Bleeding Screw Cover / Cappuccio Spurgo
05150210

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	24 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight (with pads) / Massa (con pastiglie)	262 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Titanium* / Titanio
Pistons / Pistoni	*Titanium* / Titanio
Center to Center / Interasse	64 mm.
Offset / Offset	16,5 mm.

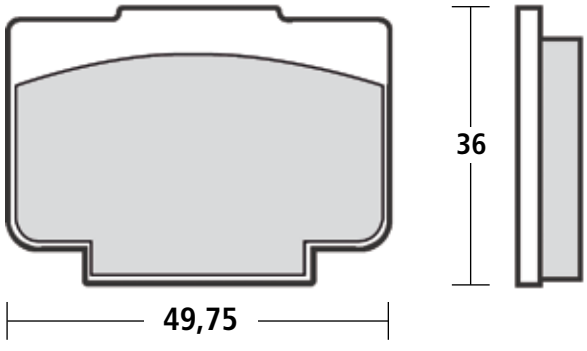
To be used with 24 mm. rotor brake disc height.
Pastiglia da utilizzare con fascia frenante h = 24 mm.



Pads • Pastiglie

Code	Performance	Life
07934020 Th = 7,6	•	•
07934070 Sinter Th = 7,5	++	+

To be used with 30 mm. rotor brake disc height.
Pastiglia da utilizzare con fascia frenante h = 30 mm.



Pads • Pastiglie

Code	Performance	Life
07934010 Th = 7,6	•	•
07934040 Sinter Th = 7,5	++	+

Rear CNC Caliper P2 34 Code X988870

Spare Parts • Ricambi

Spring / Molletta
X988815

Pads retainer / Molletta rit. pastiglie
X988818

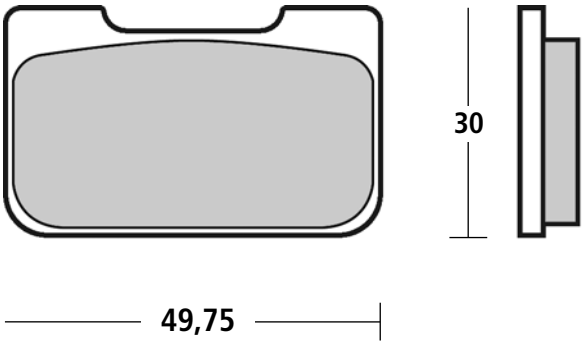
Bleeding screw / Vite spurgo
101739

Bleeding screw cover / Cappuccio spurgo
05150210

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	34 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight (with pads) / Massa (con pastiglie)	394 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Titanium* / Titanio
Pistons / Pistoni	*Titanium* / Titanio
Center to Center / Interasse	64 mm.
Offset / Offset	16,5 mm.

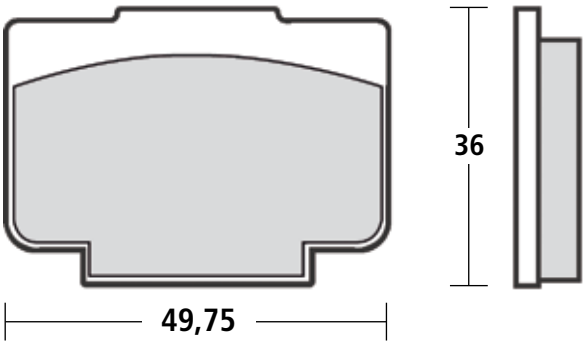
To be used with 24 mm. rotor brake disc height.
Pastiglia da utilizzare con fascia frenante h = 24 mm.



Pads • Pastiglie

Code	Performance	Life
07934020	•	•
Th = 7,6		
07934070	++	+
Sinter Th = 7,5		

To be used with 30 mm. rotor brake disc height.
Pastiglia da utilizzare con fascia frenante h = 30 mm.



Pads • Pastiglie

Code	Performance	Life
07934010	•	•
Th = 7,6		
07934040	++	+
Sinter Th = 7,5		

1

Rear CNC Caliper P2 30 Code XA1J040

Spare Parts • Ricambi

Spindle / Perno
XA1J009

Pin / Copiglia
05454217

Pads retainer / Molletta rit. pastiglie
XA1J046

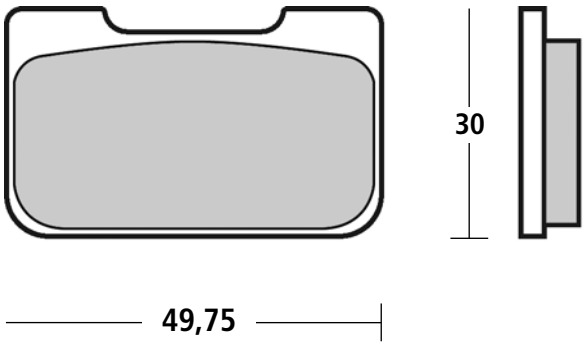
Bleeding screw / Vite spurgo
101739

Bleeding screw cover / Cappuccio spurgo
05150210

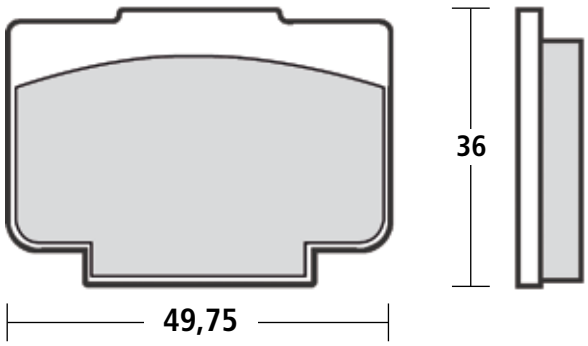
Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	30 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight (with pads) / Massa (con pastiglie)	348 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Titanium* / Titanio
Pistons / Pistoni	*Titanium* / Titanio
Center to Center / Interasse	64 mm.
Offset / Offset	16,5 mm.

To be used with 24 mm. rotor brake disc height.
Pastiglia da utilizzare con fascia frenante h = 24 mm.



To be used with 30 mm. rotor brake disc height.
Pastiglia da utilizzare con fascia frenante h = 30 mm.



Pads • Pastiglie

Code	Performance	Life
07934020	•	•
Th = 7,6		
07934070	++	+
Sinter Th = 7,5		

Pads • Pastiglie

Code	Performance	Life
07934010	•	•
Th = 7,6		
07934040	++	+
Sinter Th = 7,5		

Adjustable (RCS) Radial Master Cylinder

The RCS device consists into an eccentric drive that allows to select the pump lever ratio between 18 and 20 mm, to obtain the ideal feeling among the rider, his driving style, the bike and the course: simply selecting the lever ratio, it is now possible to have a more reactive system (20 mm) or a more adjustable one(18 mm). RCS brake master cylinder are available in several versions: 19, 17, 15 e 14. These numbers indicate the piston diameter and define the application of the master cylinders: 19RCS for double discs systems with axial or radial four pistons calipers (pistons bigger than ø 32 mm), 17RCS as above but with calipers with pistons ø 32 or 30 (Brembo M50), 15RCS for single disc systems (SuperMoto) or dual floating two pistons calipers (4 pistons in total), 14 RCS for single disc system and two pistons caliper.*
The RCS range also includes 3 versions of clutch master cylinders: 19, 17 16.

Il sistema RCS consiste in un registro col quale è possibile modificare l'interasse leva su 18 oppure 20 mm, in modo da raggiungere il feeling ideale tra pilota e moto: variando l'interasse, infatti, è possibile rendere l'impianto frenante più reattivo e pronto (int. 20) oppure più modulabile (int. 18).
* Le pompe radiali RCS sono disponibili in più versioni: 19, 17, 15 e 14. Questi numeri identificano il diametro del pistoncino e determinano il loro utilizzo:
la 19 RCS deve essere impiegata su impianti bidisco 4 pistoncini di diametro superiore a 32 mm., la 17 RCS come la 19 ma su pinze con pistoncini ø 30 o 32 (pinze Brembo M50), la 15 RCS può essere montata su impianti monodisco con pinza a 4 pistoncini oppure bidisco ma con pinze di tipo flottante mentre la 14 RCS su impianti monodisco e pinza a due pistoncini. Nella gamma RCS sono presenti anche le frizioni, con pistoncino ø 19, 17 o 16.

Technical Info • Scheda descrittiva

Moto GP Piston
Piston, seals and push rod are the same as those used in the official MotoGP and SBK master cylinders: very narrow tolerances for the highest precision while braking.

Pompante interno MOTO GP
Il pistoncino, le guarnizioni ed il puntalino della 19 RCS sono i medesimi delle pompe utilizzate dalla quasi totalità dei piloti della MotoGP e della SBK. Ridottissime tolleranze di lavorazione e ottima scorrevolezza.

Body
Produced in forged aluminium alloy, is partially CNC machined and then finished by hard anodizing process.

Corpo Pompa
Il corpo pompa è in lega d'alluminio, ottenuto tramite forgiatura e lavorato successivamente CNC con fresature d'alleggerimento.
Per la finitura superficiale è stata scelta l'ossidazione dura.

Lever
It is made by two main components: the lever drive and the "half" folding lever, both produced in forged aluminium with black finishing.

Leva
La leva è costituita da due componenti principali: il guida Leva Racing e la leva stessa, snodata, realizzata attraverso forgiatura.

Micro-Switch for Rear Brake Light
For road use of the 19RCS M/C, the body has a dedicated housing for a rear light micro-switch, included in the box.

Interruttore Luce Stop (freno)
E' stato predisposto un alloggiamento specifico per l'interruttore meccanico di accensione luce stop, per l'utilizzo stradale della pompa freno.

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Radial RCS Brake M/C
Code 110A26310 (19 RCS)
Code 110A26340 (17 RCS)
Code 110A26320 (15 RCS Short Lever)
Code 110A26330 (15 RCS Long Lever)

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	19 / 17 / 15 mm.
Distance center to center / Interesse Leva	18 / 20 mm. (adjustable)
Construction Material / Materiale	*Forged Aluminium* / Alluminio Forgiato
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight / Massa	350 gr.
Brake Fluid / Fluido Freni	DOT 4

Spare Parts • Ricambi

Short Lever (Complete) for 15 RCS / Leva Completa Corta 15 RCS
110A26397

Lever (Complete) for 19/17 RCS / Leva Completa per 19/17 RCS
110A26399

Half Lever for 17/19 RCS and 15 RCS long lever /
Mezza Leva per 17/19 RCS e 15 RCS con leva lunga
110A26398

Half Lever (Short) for 15 RCS /
Mezza Leva (Corta) per 15 RCS
110A26396

Handlebar Clamp / Cavallotto
110A26388

Rubber Cup and Sticker (Flag) /
Tappo in Gomma e Adesivo (Bandierina)
110A26389

Bleeding Screw / Vite Spurgo
05338763

Bleeding Screw Cover / Cappuccio Spurgo
05150210

Lever Pivot / Perno Leva
110459291

Oil Reservoir Connection / Raccordo Serbatoio
10312720

Micro-Switch / Micro Interruttore
110467195

Lever Adj. (with Blade) / Reg. Leva (con Molletta)
110A26377

RCS
Master Cylinder
Accessories

RCS Accessories • Accessori RCS

"Low Drag" Brake Lever / Leva Freno con Intaglio
110A26378

Right Clamp with M8x1,25 Mirror Fitting / Cavallotto Destro Porta Specchio M8x1,25
110A26380

Remote Adjuster / Regolatore a Distanza
110A26384

Brake Reservoir Kit / Kit Serbatoio Freno
110A26385

CNC Clamp (red logo) / Cavallotto CNC (logo rosso)
110A26387

Right Clamp with M10x1,25 Mirror Fitting / Cavallotto destro Porta Specchio M10x1,25
110A26390

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Radial Brake
CNC Master Cylinder
Code XA7G710

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	19 mm.
Distance Center to Center / Interesse Leva	18 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight / Massa	280 gr.
Brake Fluid / Fluido Freni	DOT 4

Accessories • Accessori	*Code*
Remote Adjuster	**X98A7C0**

Spare part levers • Leve a ricambio	*Code*
Half Lever Standard / Mezza Leva Standard	**X98A7E1**
Half Lever Short / Mezza Leva Corta	**X98A7E2**
Half Lever Straight / Mezza Leva Dritta	**X98A7E3**

Spare parts • Ricambi	*Code*
CNC Clamp / Cavallotto CNC	**10281580**
Stop Pin / Spina Elastica	**A51101046**
Knob / Pomolo Regalazione	**10510710**
Bleeding Screw / Vite Spurgo	**XA47022**
Bleeding Screw Cover / Cappuccio spurgo	**05150210**

Radial Brake
CNC Master Cylinder

Technical Characteristics • Caratteristiche Tecniche

Piston / Pistone Ø	16 / 19 mm.
Distance Center to Center / Interasse	16 / 18 / 20 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight / Massa	255 - 275 gr.
Brake Fluid / Fluido Freni	DOT 4

Type	*Standard Lever* Leva Standard
19 x 16	**XR01170**
19 x 18	**XR01171**
19 x 20	**XR01172**
16 x 16	**XR01130**

Type	*Short Lever* Leva Corta
16 x 16	**XR011B0**

All models with folding lever / Tutti I modelli con leva pieghevole

Spare part levers
Leve a ricambio

Half Lever Standard / Mezza Leva standard	**X98A7E1**
Half Lever Short / Mezza Leva corta	**X98A7E2**
Half Lever Straight / Mezza Leva dritta	**X98A7E3**
Lever Guide 20 mm. / Guida Leva (int. 20)	**110726435**
Lever Guide 18 mm. / Guida Leva (int. 18)	**110726436**
Lever Guide (16 mm) / Guida Leva (int. 16)	**110726437**
Folding Lever (complete) 20 mm. / Leva Snodata Completa (int. 20)	**110523115**
Folding Lever (complete) 18 mm. / Leva Snodata Completa (int. 18)	**110523116**
Short Folding Lever (complete) 18 mm. / Leva Snodata Corta (int. 18)	**110523117**
STD Short Lever (16 mm) / Leva Fissa Corta (int. 16)	**10726433**

Spare parts • Ricambi	*Code*
CNC Clamp / Cavallotto CNC	**10281580**
Stop Pin / Spina Elastica	**A51101046**
Knob / Pomolo Regalazione	**10510710**
Lever Barrel / Barilotto Reg. Leva	**10511010**
Lever Pivot / Perno Leva	**10459240**
Lever Pin Clip / Clip Perno	**A65009060**
Bleeding Screw / Vite Spurgo	**05338760**
Bleeding Screw Cover / Cappuccio Spurgo	**05150210**
Pushrod Kit (Ø 16) / Kit Puntalino (Ø 16)	**XR01114**
Pushrod Kit (Ø 19) / Kit Puntalino (Ø 19)	**10426660**

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Radial Brake Master Cylinder

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	16 / 19 mm.
Distance Center to Center / Interasse leva	18 / 20 mm.
Construction Material / Materiale	*Forged Aluminium* / Alluminio Forgiato
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight / Massa	286 / 306 gr.
Brake Fluid / Fluido Freni	DOT 4

Type	*Standard Lever* Leva Standard
19x20	**10476060**
19x18	**10476070**
16x18 *for Single Disc*	**10476080**

Type	*Short Lever* Leva Corta
16x18 *for Single Disc (Short Lever)*	**10476082**

Spare Part Levers Leve Ricambio	*Standard Lever* Leva Standard	*Folding Lever* Leva Pieghevole
Bent Lever with Axis 20 / Leva per Interasse 20	**110459460**	**110523115**
Bent Lever with Axis 18 / Leva per Interasse 18	**110459461**	**110523116**
Short Lever with Axis 20 / Leva Corta per Interasse 20	**10726431**	
Short Lever with Axis 18 / Leva Corta per Interasse 18	**10726432**	

Spare Parts • Ricambi	*Code*
Pushrod kit / Kit Puntalino	**10426660**
Clamp / Cavallotto	**10281581**
Lever Pivot / Perno leva	**10459240**
Lever Adjustmen Barrel / Barilotto Regolazione Leva	**10511010**
Lever Pin clip / Clip Perno	**A65009060**
Stop Pin / Spina Elastica	**A51101046**
Lever Adjustmen Knob / Pomolo Regolazione Leva	**10510710**
Reservoir Connection / Raccordo Serbatoio	**10312710**
Bleeding Screw / Vite Spurgo	**05338760**
Bleeding Screw Cover / Cappuccio Spurgo	**05150210**

RCS Clutch Master Cylinder
Code 110A26370 (19 RCS)
Code 110A26355 (17 RCS)
Code 110A26350 (16 RCS)

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	19 / 17/ 16 mm.
Distance Center to Center / Interesse Leva	18 / 20 mm.
Construction Material / Materiale	*CNC Forged Aluminium* / Alluminio Forgiato CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight / Massa	350 gr.
Brake Fluid / Fluido Freni	DOT 4

Spare Parts • Ricambi

Lever (Complete) for 16 RCS / Leva Completa 16 RCS	**110A26395**
Half Lever for 19 / 17 / 16 RCS / Mezza Leva 19 / 17 / 16 RCS	**110A26394**
Lever (Complete) for 17 / 19 RCS Leva Completa 17 / 19 RCS	**110A26383**
Handlebar Clamp / Cavallotto	**110A26388**
Bleeding Screw / Vite spurgo	**05338763**
Bleeding Screw Cover / Cappuccio Spurgo	**05150210**
Lever Pivot / Perno Leva	**110459291**
Oil reservoir Connection / Raccordo Serbatoio	**10312720**
Adjustmen Knob with Spring / Regolazione Leva con Molletta	**110A26377**

RCS Clutch Accessories

RCS Accessories • Accessori RCS

"Low Drag" Clutch Lever / Leva Frizione con Intaglio
110A26379

Left Clamp M8x1,25 / Cavallotto Sinistro M8x1,25
110A26380

Clutch Reservoir Kit / Kit Serbatoio Frizione
110A26386

CNC Clamp (red logo) / Cavallotto CNC (logo rosso)
110A26387

Left Clamp M10x1,25 / Cavallotto Sinistro M10x1,25
110A26391

Radial Clutch
CNC Master Cylinder

Technical Characteristics • Caratteristiche Tecniche

Piston / Pistone Ø	16 mm.
Distance Center to Center / Interasse	16 / 18 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight / Massa	275 - 285 gr.
Brake Fluid / Fluido Freni	Dot 4

Type	Standard Lever Leva Standard
16x16	XR01150
16x18	XR01151

Spare Part Levers Leve a Ricambio	Standard Lever Leva Standard	Folding Lever Leva Pieghevole
Half Lever Standard / Mezza Leva Standard	X98A7F1	
Half Lever Short / Mezza Leva Corta	X98A7F2	
Half Lever Straight / Mezza leva dritta	X98A7F3	
Lever Guide (16 mm C to C) / Guida Leva (int. 16)	110726437	
Lever Guide (18 mm C to C) / Guida Leva (int. 18)	110726436	

Spare Parts • Ricambi	Code
CNC Clamp / Cavallotto CNC	10281570
Stop Pin / Spina El.	A51101046
Knob / Pomolo Reg.	10510710
Lever Barrel / Barilotto Reg. Leva	10511010
Bleeding Screw / Vite Spurgo	05338766
Bleeding Screw Cover / Cappuccio Spurgo	05150210
Lever Pivot / Perno Leva	10459240
Lever Pin Clip / Clip Perno	A6500960
Pushrod Kit (Ø 16) / Kit Puntalino (Ø 16)	XR01114

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Radial Clutch
CNC Master Cylinder
Code XA2N650

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	16 mm.
Distance Center to Center / Interesse Leva	19 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight / Massa	270 gr.
Brake Fluid / Fluido Freni	DOT 4

Spare Part Levers Leve a Ricambio	*Standard Lever* Leva Standard
Compl. Lever / Leva Completa	**X98A788**

Spare Parts • Ricambi

CNC Clamp / Cavallotto CNC	**10281570**
Bleeding Screw Cover / Cappuccio Spurgo	**05150210**

Mechanical Clutch Lever

Application List • Lista Applicazione

Model	CC	Year From	To	Code
APRILIA				
RSV4 APRC R + ABS	1000	2013	>	110.B012.95
RSV4 FACTORY SBK RACING	1000	2009	2010	110.B012.95
RSV4 FACTORY APRC ABS	1000	2013	>	110.B012.95
RSV4 R	1000	2010	2010	110.B012.95
TUONO V4 R APRC ABS	1000	2014	>	110.B012.95
BMW				
S1000R	1000	2014	>	110.B012.75
S1000RR	1000	2009	>	110.B012.75
S1000RR HP4	1000	2013	>	110.B012.75
HONDA				
CBR 600 RR	600	2007	>	110.B012.85
CBR 600 RR (ABS)	750	2011	>	110.B012.85
CBR 1000 RR	1000	2008	>	110.B012.85
CBR 1000 RR (ABS)	1000	2009	>	110.B012.85
CBR 1000 RR SP (ABS)	1000	2014	>	110.B012.85
KAWASAKI				
ZX 6 R (600 cc)	600	2007	>	110.B012.65
ZX 6 RR (600 cc)	600	2003	2005	110.B012.65
ZX 6 R ABS (636 cc)	636	2013	>	110.B012.65
ZX 6 R (636 cc)	636	2003	2006	110.B012.65
ZX 6 R (636 cc)	636	2013	>	110.B012.65
ER-6N (650cc)	650	2006	2010	110.B012.65
Z 750	750	2007	2011	110.B012.65
Z 750 R	750	2011	2011	110.B012.65
ZX 10 R (ABS)	1000	2011	>	110.B012.65
ZX 10 R	1000	2004	>	110.B012.65
Z 1000	1000	2007	2011	110.B012.65
Z 1000 SX ABS	1000	2011	>	110.B012.65
Z 1000 SX	1000	2011	>	110.B012.65
SUZUKI				
GSX-R 600	600	2006	>	110.B012.95
GSX-R 750	750	2006	>	110.B012.95
GSX-R 1000	1000	2005	>	110.B012.95
YAMAHA				
FZ6 FAZER S2 ABS	600	2008	2008	110.B012.95
FZ6 FAZER S2	600	2007	2008	110.B012.95
FZ6 S2	600	2007	2008	110.B012.95
YZF-R6	600	1999	>	110.B012.95
YZF-R46	600	2005	2005	110.B012.95
YZF-R6 LIMITED EDITION	600	2006	2006	110.B012.95
YZF-R6 50 th	600	2012	2012	110.B012.95
FZ8-N	800	2011	>	110.B012.95
FZ8-NA	800	2011	>	110.B012.95
FZ8-S	800	2011	2011	110.B012.95
FZ8-SA	800	2011	2012	110.B012.95
MT09	850	2014	>	110.B012.95
FZ1 FAZER ABS	1000	2007	2008	110.B012.95
FZ1 FAZER ABS	1000	2011	2012	110.B012.95
FZ1 FAZER	1000	2006	2012	110.B012.95
FZ1	1000	2006	2009	110.B012.95
FZ1-N	1000	2011	2011	110.B012.95
FZ1-NA	1000	2010	2011	110.B012.95
FZS FAZER	1000	2001	2005	110.B012.95
YZF-R1	1000	1998	>	110.B012.95
YZF-R1 SP-LE	1000	2006	2006	110.B012.95

To be used with original clutch bracket
Utilizzare braccialetto frizione originale

Spare Part Ricambi	Code
Half Lever / Mezza Leva	**110A26394**

Remote Adjuster

Length • Lunghezza	*Code*
575 mm.	X205710
715 mm.	X205711
625 mm.	X205712

Remote Adjuster
Code X98A7C0

Remote Adjuster
Code X9849B0

Spare parts • Ricambi	*Code*
Knob / Pomolo	X9849C5

Braccialetto
Code 110A26374

Rear Master Cylinder
PS 13
Code XA52140

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	13 mm.
Fixing Distance / Interasse fissaggio	40 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight / Massa	
Brake Fluid / Fluido Freni	DOT 4

Spare Parts • Ricambi	*Code*
Dust cover / Parapolvere Puntale	**10374172**
Anti bubble / Membrana Serbatoio	**10271155**
Reservoir Cap / Tappo	**XA0J012**

Rear Master Cylinder
PS 13
Code XA52130

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	13 mm.
Fixing Distance / Interasse Fissaggio	40 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight / Massa	
Brake Fluid / Fluido Freni	DOT 4

Dedicated connection for pressure sensor (telemetry).
Uscita dedicata per sensore di pressione (telemetria)

Spare Parts • Ricambi	*Code*
Dust Cover / Parapolvere Puntale	**10374172**
Anti bubble / Membrana Serbatoio	**10271150**
Reservoir Cap / Tappo	**XA52116**

"Thumb" M/C (Left side only)
PS 13 Code X985760
PS 11 Code X985770
PS 14 Code X985780

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	11 / 13 / 14 mm.
Fixing Distance / Interasse Fissaggio	16 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight / Massa	175 gr.
Brake Fluid / Fluido Freni	DOT 4

Spare Part Levers **Leve Ricambio**	*Standard Lever* **Leva Standard**
Bent Lever / Leva	X**985706**

Rear Master Cylinder (To be used only with Thumb M/C)
PS 13 Code X963720
PS 11 Code X963710

Rear Master Cylinder (To be used only with Thumb M/C)
PS 13 Code X963730

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	11 / 13 mm.
Construction Material / Materiale	*Casting Aluminium* / Alluminio Fuso
Finishing / Finissaggio	*Black Anodizing* / Anodizzazione Dura
Weight / Massa	86 gr.
Brake Fluid / Fluido Freni	DOT 4
Fixing Distance / Interasse Fissaggio	40 mm.

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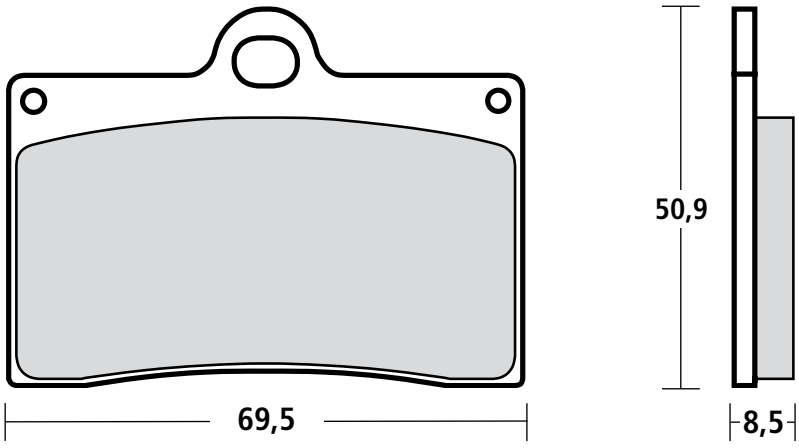
KAWASAKI NINJA 250 / 300
CNC Caliper Kit Code 120B76520
Casted Caliper Kit Code 120B76620
Disc Code for 250 108973749
Disc Code for 300 108973757

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni	30 / 34 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anod. - Gold Anod.* / Anod. Dura - Anod. Oro
Weight (without pads) / Peso (senza pastiglie)	680 - 880 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Steel* / Acciaio
Pistons / Pistoni	*Aluminium* / Alluminio
Center to Center / Interasse	40 mm.
Offset / Offset	26,5 mm.



Spare Parts • Ricambi

Spindle / Perno
120384081

Bleeding Screw / Vite Spurgo
105281213

Bleeding Screw Cover / Cappuccio Spurgo
05150210

Pin / Copiglia
105454221

Pads • Pastiglie

Code	Performance	Life
07BB1535 Genuine	•	•
07BB15RC RC Compound	+	•
M538Z04 Z04 Compound	++	+

Brembo Racing Discs

During braking the disc has to dissipate the kinetic energy of the motorcycle which is normally turned into heat by the friction between the pads and the disc itself. Therefore, the latter is affected by a thermomechanic force (heat + force) that the disc naturally holds out without getting deformed.
Every disc has its own inertia (i.e. the tendency of a body not to modify its motion status) which depends on the weight and the external diameter and affects the speed when shifting directions.
A new disc project must take all these points into consideration and the best performance is achieved when the disc is lighter and more resistant.
The combination of these discs with Brembo Z04 pads won the 2009, 2011, 2012 and 2013 World SuperSport Championship title.

T-Drive Disc

"T-Drive" disc concentrates the most recent Brembo Racing technologies and knowhow, until now exclusive of MotoGP and SBK. A special "T" profile of the eight connections between rotor and drum is the innovation that makes "T-Drive" discs so different from traditional versions with cylindrical bushings. This particular coupling allows to transfer braking torque more efficiently and guarantees higher resistance to thermo-mechanical stresses.
T-Drive system assures both radial and axial movements (full floating) for better performances and a weight reduction which gives a consistent improvement in bike handling. The new rotor is lighter (reduced height) and more efficient thanks to new position of holes with differentiated diameters. Also the drum concretely cooperates to the achievement of the best result: produced in aluminium alloy through CNC machining, has been projected to guarantee lightness and stiffness.

Supersport Disc

BREMBO RACING SUPERSPORT 5,5-mm discs are fully interchangeable with the original discs and they are designed to fit to the OE calipers as well as with BREMBO Racing. These are floating discs made up of a brake rotor in thermically-treated martensitic stainless steel (capable to stand any thermomechanic strain) and of an CNC alloy-aluminium bell.
These two parts are connected to each other using 10 bushings.

Durante la frenata il disco dissipa l'energia cinetica della moto, attraverso il calore prodotto dall'attrito tra le pastiglie ed il disco stesso.
Quest'ultimo viene quindi sollecitato da un'azione termomeccanica alla quale il disco deve resistere senza deformarsi permanentemente.
Ogni disco è dotato della propria inerzia (tendenza di un corpo a non modificare il proprio stato di moto) dipendente da peso e diametro esterno, che, in pratica, influenza la rapidità nei cambi di direzione.
Il progetto di un disco non può quindi prescindere da quanto sopra e sarà tanto migliore quanto più riuscirà a essere leggero e nel contempo resistente.
Questi dischi, in combinazione con le pastiglie Brembo Z04, hanno vinto il Mondiale SuperSport 2009, 2011, 2012 e 2013.

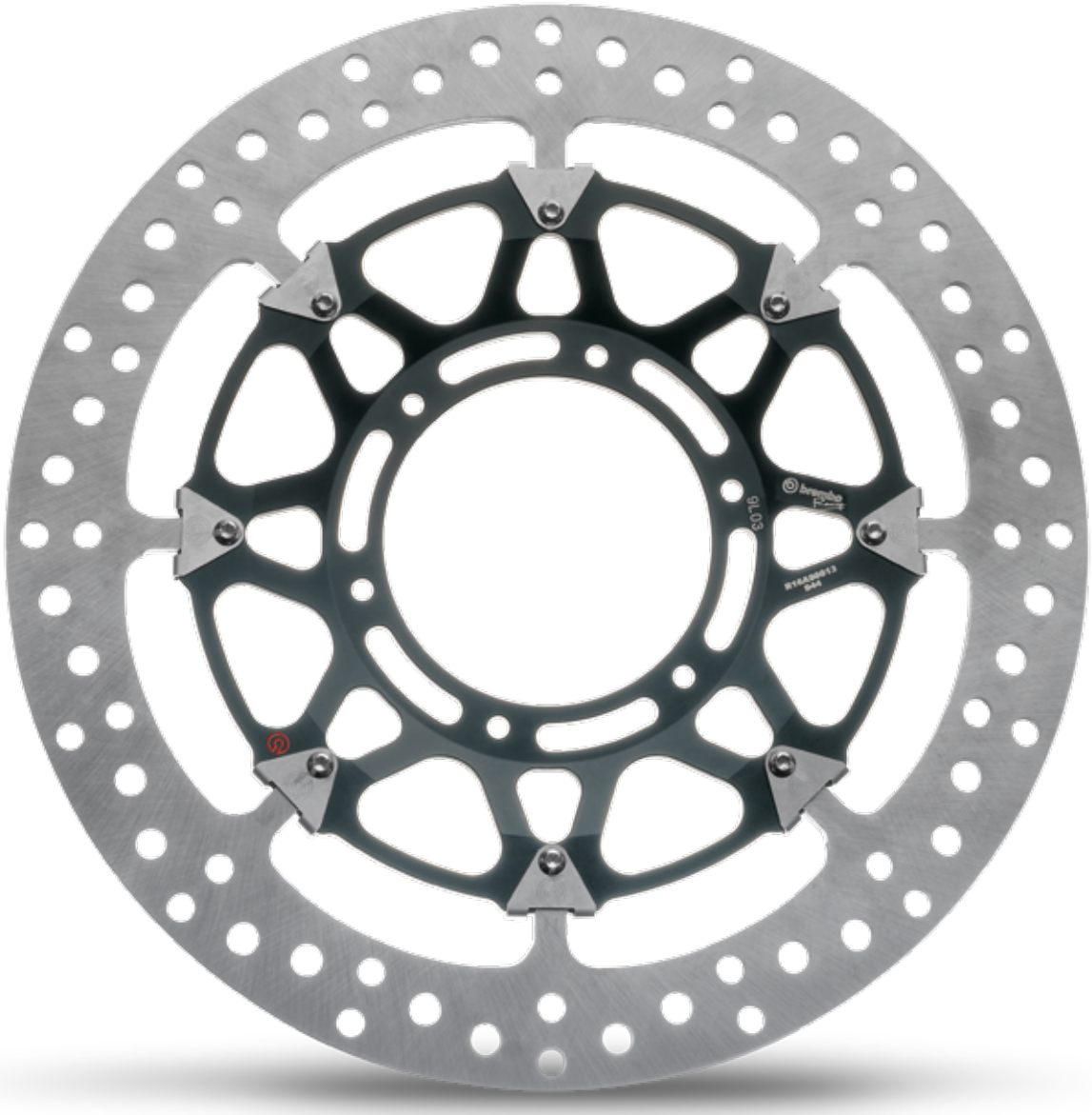
Disco "T-Drive"

Nato dall'esperienza maturata in SBK e MotoGP, il disco "T-Drive" presenta un nuovo accoppiamento tra fascia e campana, costituito da otto perni a "T" ricavati sul disco e da otto sagome sulla campana, che consente l'eliminazione dei nottolini di trascinamento.
Questo sistema garantisce la trasmissione della coppia frenante in modo più efficace e migliora la resistenza agli stress termomeccanici.
Il sistema "T-DRIVE" permette la flottanza sia radiale sia assiale e consente di ridurre il peso complessivo del disco, portando un consistente vantaggio nella guidabilità.
La fascia è stata ottimizzata sia riducendone l'altezza (più leggerezza) sia ridistribuendo la disposizione dei fori (di diametro differenziato).
Anche la campana contribuisce in maniera sostanziale al risultato finale: realizzata in lega leggera tramite lavorazioni CNC, è stata progettata per garantire leggerezza e rigidità.

Disco SuperSport

I dischi SUPERSPORT sono intercambiabili agli originali e adatti a lavorare sia con le pinze di serie che con le BREMBO Racing. Sono dischi flottanti composti dalla fascia in acciaio martensitico termicamente trattato (in grado di resistere a qualsiasi sollecitazione termomeccanica) e dalla campana in lega d'alluminio CNC. L'accoppiamento tra i due componenti avviene per mezzo di 10 nottolini di trascinamento.

T-Drive Disc

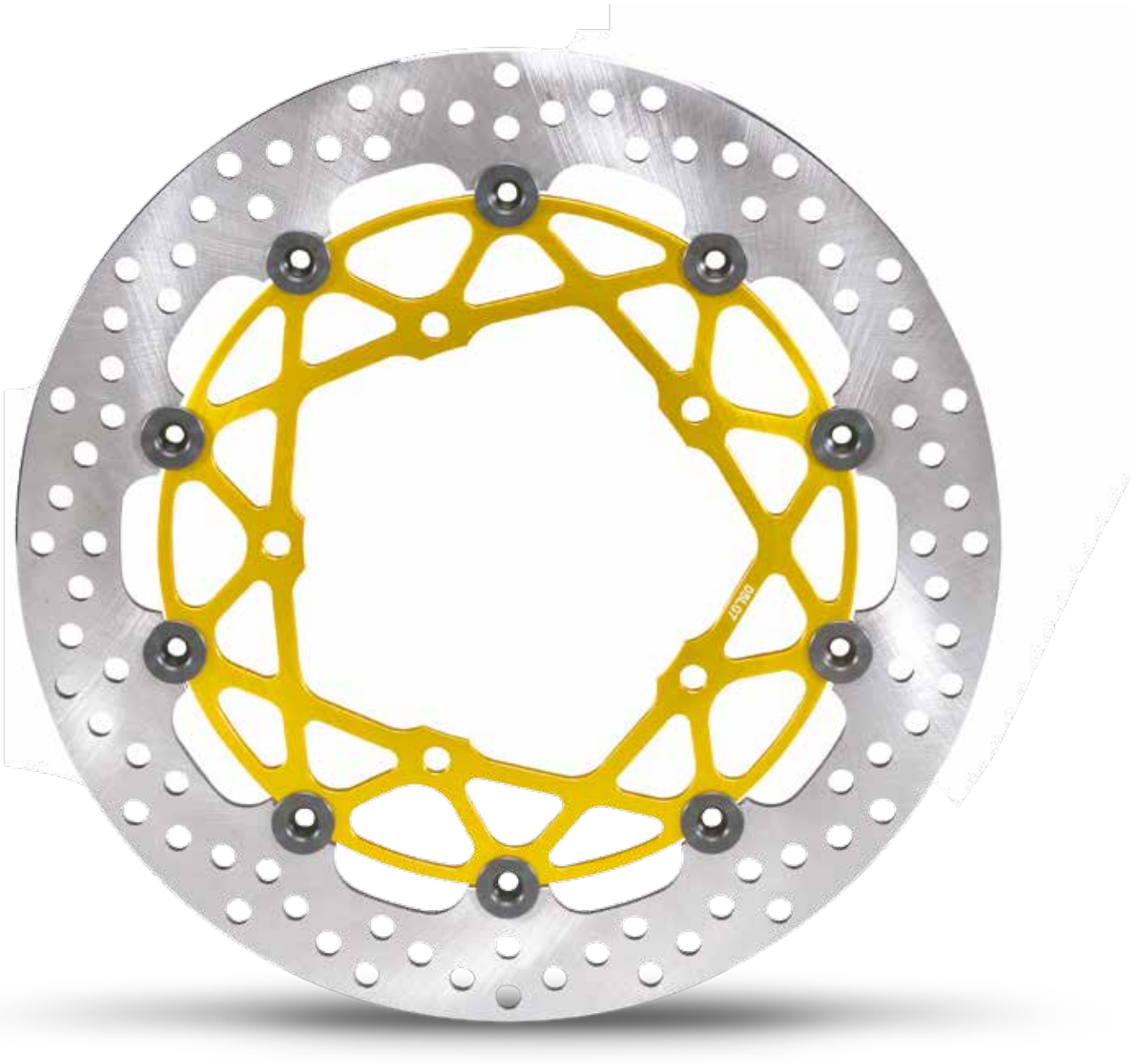


Technical Characteristics • Caratteristiche Tecniche

Mounting / Fissaggio	*As Original* / Come Originale
Rotor Height / Altezza Fascia	32 mm.
Rotor Thicknes / Spessore Fascia	5,5 mm.
Rotor Material / Materiale Fascia	*Stainless Steel* / Acciaio Inox
Bell Material / Materiale Campana	*Aluminium Alloy* / Lega Alluminio
Connection Number / Numero Connessioni	8

1

Super Sport Disc



Technical Characteristics • Caratteristiche Tecniche

Mounting / Fissaggio	*As Original* / Come Originale
Rotor Height / Altezza Fascia	34 mm.
Rotor Thicknes / Spessore Fascia	5,5 mm.
Rotor Material / Materiale Fascia	*Stainless Steel* / Acciaio Inox
Bell Material / Materiale Campana	*Aluminium Alloy* / Lega Alluminio
Connection Number / Numero Connessioni	10

T-Drive and Supersport Discs Applications Table

Model	CC	Year From	Year To	S. Sport	T-Drive	ø 320 S. Sport Upgrade	ø 320 T. Drive Upgrade
APRILIA							
RSV	1000	'98	'03	208973725	208A98525		
RSV FACTORY	1000	03	'07	208973725	208A98525		
RSV R	1000	'00	'08	208973725	208A98525		
RSV SP	1000	'99	'00	208973725	208A98525		
RSV4 FACTORY	1000	'09	'11	208973725	208A98525		
RSV4 FACTORY APRC	1000	'11	'12	208973725	208A98525		
RSV4 FACTORY APRC ABS	1000	'13	>	208973725	208A98525		
RSV4 R	1000	'10	>	208973725	208A98525		
TUONO	1000	'03	>	208973725	208A98525		
TUONO FIGHTER	1000	'02	'05	208973725	208A98525		
TUONO R	1000	'03	'09	208973725	208A98525		
TUONO RACING	1000	'04	'05	208973725	208A98525		
TUONO V4R / APRC	1000	'11	>	208973725	208A98525		
BENELLI							
CENTURY RACER	899	'11	>	208973710	208A98510		
TRE K	899	'11	>	208973710	208A98510		
TORNADO 3 BIPOSTO	900	'02	'03	208973710	208A98510		
TORNADO 3 L.E.	900	'03	'06	208973710	208A98510		
TORNADO 3 RS	900	'04	'06	208973710	208A98510		
TNT	1100	'04	>	208973710	208A98510		
CENTURY RACER	1130	'11	>	208973710	208A98510		
TNT	1130	'05	'06	208973710	208A98510		
TNT CAFE' RACER	1130	'05	'07	208973710	208A98510		
TNT CAFE' RACER	1130	'11	>	208973710	208A98510		
TNT R 160	1130	'11	>	208973710	208A98510		
TNT RS	1130	'05	'06	208973710	208A98510		
TNT SPORT	1130	'05	>	208973710	208A98510		
TNT TITANIUM	1130	'05	'07	208973710	208A98510		
TORNADO TRE	1130	'06	>	208973710	208A98510		
TORNADO TRE R	1130	'13	>	208973710	208A98510		
TRE K	1130	'06	'07	208973710	208A98510		
TRE K	1130	'11	>	208973710	208A98510		
TRE K AMAZONAS	1130	'13	>	208973710	208A98510		
BIMOTA							
BB3	1000	'14	>	208973710	208A98510		
BMW							
S 1000 R	1000	'14	>	208973751	-		
S 1000 RR	1000	'09	>	208973751	-		
HP4	1000	'13	>	208973753	208A98553		
DUCATI							
748 all models (no 748 R)	748	'98	'02	208973710	208A98510		
749 all models	749	'03	'07	208973711	208A98511		
848	848	'08	'10	208973711	208A98511		
848 EVO	848	'11	'13	208973711	208A98511		
848 EVO CORSE SPECIAL EDITION	848	'12	'13	208973711	208A98511		
STREETFIGHTER / S	848	'12	>	208973736	208A98536		

T-Drive and Supersport Discs Applications Table

Model	CC	Year From	Year To	S. Sport	T-Drive	ø 320 S. Sport Upgrade	ø 320 T. Drive Upgrade
PANIGALE	899	'14	>	208973711	208A98511		
916 all models	916	'94	> '98	208973710	208A98510		
MONSTER S4	916	'01	> '03	208973710	208A98510		
MONSTER S4 FOGGY	916	'02	>	208973710	208A98510		
996 all models (no 996 R)	996	'99	> '01	208973710	208A98510		
998 all models (no 998 R)	998	'02	> '03	208973710	208A98510		
999 all models	998	'03	> '07	208973711	208A98511		
DESMOSEDICI RR	1000	'08	>	208B85911	-		
MONSTER S2R	1000	'06	> '07	208973710	208A98510		
MONSTER S4R	1000	'03	> '04	208973710	208A98510		
MONSTER S4R (monobraccio)	1000	'05	> '06	208973710	208A98510		
MONSTER S4 RS	1000	'06	>	208973711	208A98511		
1098 / R / S / TRICOLORE	1098	'07	>	208B85911	-		
STREETFIGHTER / S	1098	'09	>	208B85911	-		
STREETFIGHTER S	1098	'13	>	208B85911	-		
MONSTER	1100	'09	>	208973736	208A98536		
MONSTER EVO ABS / ANNIVERSARY	1100	'11	>	208973736	208A98536		
MONSTER S	1100	'09	> '10	208973711	208A98511		
1098 R / BAYLISS	1198	'09		208B85911	-		
1198 / R / S	1198	'09	> '11	208B85911	-		
1198 SP	1198	'11		208B85911	-		
1199 PANIGALE (all models inc. ABS)	1199	'12	>	208B85911	-		
1199 PANIGALE R	1199	'13	>	208B85911	-		
1199 SUPERLEGGERA	1199	'14	>	208B85911	-		
MONSTER	1200	'14	>	208973736	208A98536		
MONSTER S	1200	'14	>	208B85936	-		
MULTISTRADA	1200	'10	> '12	208973736	208A98536		
MULTISTRADA ABS	1200	'10	>	208973736	208A98536		
MULTISTRADA S GRANTURISMO	1200	'13	>	208973736	208A98536		
MULTISTRADA S PIKES PEAK	1200	'13	>	208973736	208A98536		
MULTISTRADA TOURING ABS	1200	'10	>	208973736	208A98536		
MULTISTRADA S Touring	1200	'13	>	208973736	208A98536		
HONDA							
CBR RR	600	'03	>	208973746	208A98546	208973712	208A98512
CBR RR ABS	600	'09	> '12	208973746	208A98546	-	-
CB R	1000	'08	>	208973746	208A98546	208973712	208A98512
CB R ABS	1000	'09	>	208973746	208A98546	-	-
CBR RR	1000	'04	> '05	208973746	208A98546	208973712	208A98512
CBR RR	1000	06	> '07	208973712	208A98512		
CBR RR	1000	'08	>	208973745	208A98545		
CBR RR - ABS	1000	'09	>	208973745	208A98545		
CBR RR FIREBLADE	1000	'14	>	208973745	208A98545		
VTR SP1	1000	'00	> '01	208973712	208A98512		
VTR SP2	1000	'02	> '04	208973712	208A98512		
KAWASAKI							
NINJA 250	250	'08	> '12	108973749	-		
NINJA 300	300	'13	>	108973757	-		

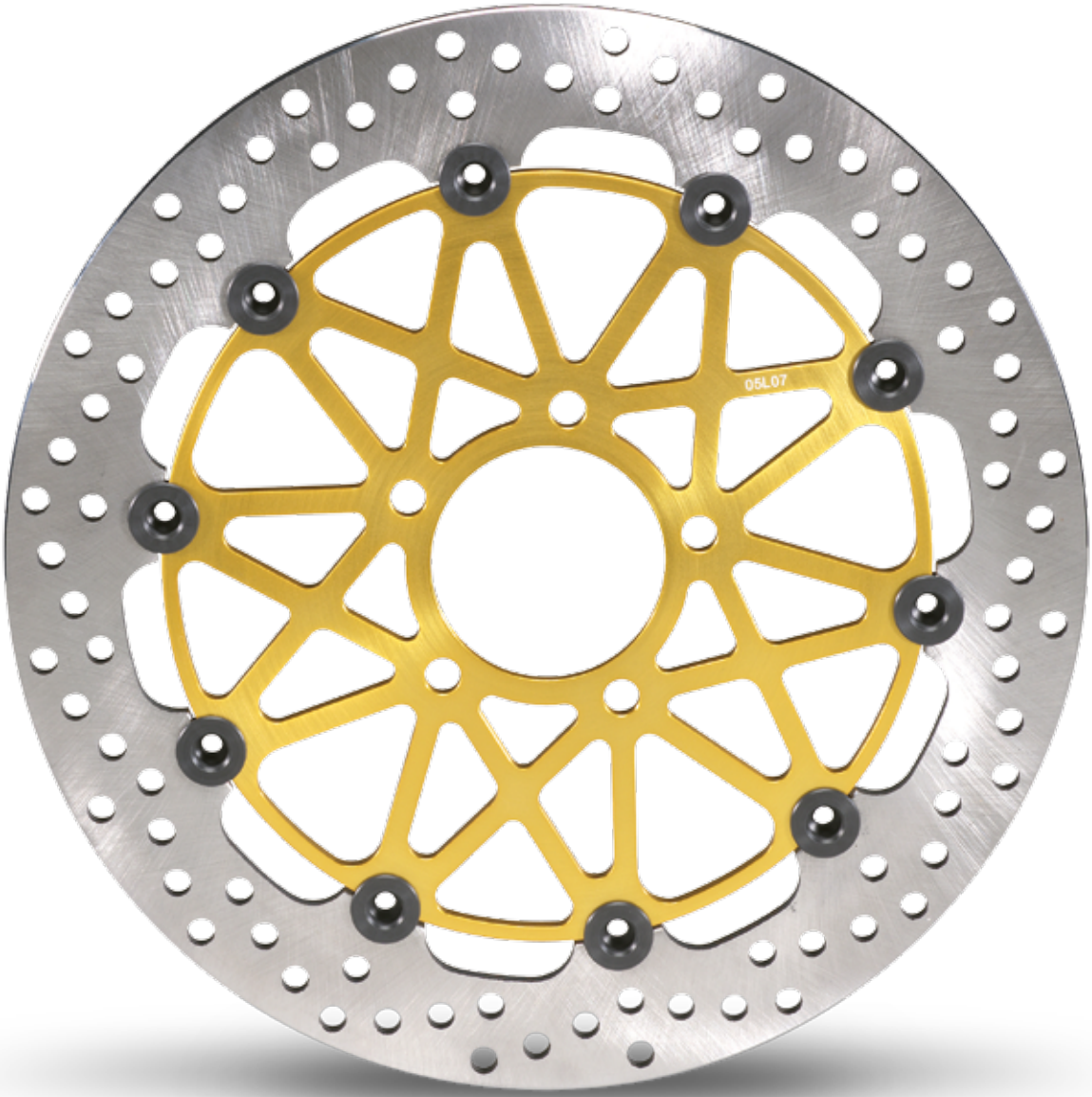
T-Drive and Supersport Discs Applications Table

Model	CC	Year From	To	S. Sport	T-Drive	ø 320 S. Sport Upgrade	ø 320 T. Drive Upgrade
ZX-6R	600	'07	> '12	208973714	-	208973722	208A98522
ZX-6R	600	'13	>	208973714	-	208973722	208A98522
ZX-6RR	600	'05	> '06	208973714	-	208973722	208A98522
ZX-6R 636 NINJA	636	'05	> '06	208973714	-	208973722	208A98522
ZX-6R 636 NINJA/ABS	636	'13	>	208973734	208A98534	208973722	208A98522
Z 750 ABS	750	'07	>	208973714	-	208973722	208A98522
Z 750 R / ABS	750	'11	> '12	208973714	-	208973722	208A98522
Z 800 / ABS	800	'13	>	208973734	208A98534	208973722	208A98522
Z 800 E	800	'13	>	208973734	208A98534	208973722	208A98522
Z1000	1000	'07	>	208973714	-	208973722	208A98522
Z1000 / ABS	1000	'07	>	208973714	-	208973722	208A98522
Z1000 SX/ABS	1000	'11	> '13	208973714	-	208973722	208A98522
ZX 10 R	1000	'04	> '07	208973714	-	208973722	208A98522
ZX 1 0R / ABS	1000	'08	>	208973734	208A98534	208973722	208A98522
GTR	1400	'07	> '11	208973734	208A98534	208973722	208A98522
ZZR/ABS	1400	'06	>	208973734	208A98534	208973722	208A98522
KTM							
SUPERDUKE	990	'05	> '11	208973710	208A98510		
SUPERDUKE R	990	'07	> '11	208973710	208A98510		
RC8	1190	'08	> '09	208973710	208A98510		
MV AGUSTA							
BRUTALE	675	'13	>	208973747	208A98547		
F3	675	'11	>	208973747	208A98547		
BRUTALE S	750	'01	> '06	208973727	208A98527		
F4 BIPOSTO-S	750	'00	> '06	208973727	208A98527		
F4 SENNA	750	'98	> '06	208973727	208A98527		
BRUTALE	800	'13	>	208973747	208A98547		
RIVALE	800	'13	>	208973747	208A98547		
TURISMO VELOCE	800	'14	>	208973747	208A98547		
TURISMO VELOCE LUSSO	800	'14	>	208973747	208A98547		
BRUTALE S	910	'06	>	208973727	208A98527		
BRUTALE	920	'12	>	208973728	208A98528		
F4 S MAMBA	1000	'04	> '07	208973727	208A98527		
F4	1000	'13	>	208973728	208A98528		
F4 R	1000	'12	>	208973728	208A98528		
F4 RR	1000	'12	>	208973728	208A98528		
BRUTALE CORSA	1090	'14	>	208973728	208A98528		
BRUTALE	1090	'13	>	208973728	208A98528		
BRUTALE R	1090	'12	>	208973728	208A98528		
BRUTALE RR	1090	'12	>	208973728	208A98528		
SUZUKI							
GSR	600	'06	> '10	208973735	208A98535		
GSX R	600	'97	> '03	208973715	208A98515		
GSX R	600	'04	> '05	208973716	-		
GSX R	600	'06	> '07	208973717	208A98517	208973726	208A98526
GSX R	600	'08	>	208973732	208A98532	208973733	208A98533
GSR	750	'11	>	208973735	208A98535		

T-Drive and Supersport Discs Applications Table

Model	CC	Year From	Year To	S. Sport	T-Drive	ø 320 S. Sport Upgrade	ø 320 T. Drive Upgrade
GSX R	750	'04	> '05	208973716	-		
GSX R	750	'06	> '07	208973717	208A98517	208973726	208A98526
GSX R	750	'08	>	208973732	208A98532	208973733	208A98533
GSX-R	750	'96	> '03	208973715	208A98515		
GSX R	1000	'01	> '02	208973715	208A98515		
GSX R	1000	'03	> '04	208973716	-		
GSX R	1000	'05	> '08	208973717	208A98517	208973726	208A98526
GSX R	1000	'09	>	208973732	208A98532	208973733	208A98533
TL R	1000	'98	> '03	208973715	208A98515		
TL S	1000	'97	> '01	208973715	208A98515		
B-KING	1300	'08	> '10	208973735	208A98535		
GSX-R HAYABUSA	1300	'99	> '07	208973715	208A98515		
GSX-R HAYABUSA	1300	'08	> '12	208973735	208A98535		
TRIUMPH							
DAYTONA / R	675	'13	>	208973759	208A98556		
DAYTONA	675	'06	> '11	208973730	208A98530		
SPEED TRIPLE	675	'07	> '09	208973730	208A98530		
STREET TRIPLE / R	675	'07	> '12	208973730	208A98530		
STREET TRIPLE / R	675	'13	>	208973756	208A98556		
SPEED TRIPLE S	1050	'05	> '07	208973723	208A98523		
SPEED TRIPLE	1050	'08	>	208973737	208A98537		
TIGER / ABS	1050	'07	> '12	208973723	208A98523		
YAMAHA							
FZ6 S2 - FAZER	600	'07	> '08	208973719	-		
FZ6 - FAZER	600	'04	> '08	208973719	-		
YZF R THUNDER CAT	600	'96	> '04	208973718	-		
YZF R6	600	'99	> '02	208973718	-		
YZF R6	600	'03	> '04	208973719	-		
YZF R6	600	'05	>	208973720	208A98520	208973721	208A98521
MT-03	660	'06	> '11	208973719	-		
YZF R/SP	750	'93	> '97	208973710	208A98510		
FAZER 8	800	'10	> '12	208973720	208A98520	208973721	208A98521
FZ 8	800	'10	> '13	208973720	208A98520	208973721	208A98521
FZ1	1000	'06	> '11	208973721	208A98521		
FZ1-S FAZER	1000	'06	> '12	208973721	208A98521		
YZF R THUNDER ACE	1000	'96	> '98	208973718	-		
YZF R1	1000	'98	> '01	208973718	-		
YZF R1	1000	'02	> '03	208973718	-		
YZF R1	1000	'04	> '06	208973721	208A98521		
YZF R1	1000	'07	>	208973720	208A98520	208973721	208A98521

Moto 2 Disc
Code 108973740 / 41



Technical Characteristics • Caratteristiche Tecniche

Disc Diameter / Diametro Disco	300 mm.
Rotor Height / Altezza Fascia	34 mm.
Rotor Thicknes / Spessore Fascia	5,5 mm.
Rotor Material / Materiale Fascia	*Stainless Steel* / Acciaio Inox
Bell Material / Materiale Campana	*Aluminium Alloy* / Lega Alluminio
Connection Number / Numero Connessioni	10

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Motard Disc

Technical Characteristics **• Caratteristiche Tecniche**

Mounting - off-set / Fissaggio - off-set	*As Original* / Come Originale
Rotor Height / Altezza Fascia	34 mm.
Rotor Thickness / Spessore Fascia	5,5 mm.
Rotor Material / Materiale Fascia	*Stainless Steel* / Acciaio Inox
Bell Material / Materiale Campana	*Aluminium Alloy* / Lega Alluminio
Bushing Number / n° Nottolini	10

Motard disc application list

Model	CC	Year From	To	Code
APRILIA				
SXV	450	2005	>	108A64215
SXV	550	2005	>	108A64215
HONDA				
CR E	125	1995	2008	108A64211
CR R	125	1995	2008	108A64211
CR E	250	1995	2008	108A64211
CR R	250	1995	2008	108A64211
CRF R	250	2004	>	108A64211
CRF X	250	2004	2012	108A64211
CRF R	450	2002	>	108A64211
CRF X	450	2004	2012	108A64211
HUSABERG				
FE S	600	1999	2003	108A64212
FS C	650	2005	2008	108A64212
FS E	650	2005	2008	108A64212
KTM				
SMR	450	2004	2008	108A64212
SMR	525	2004	2005	108A64212
DUKE	620	1995	1998	108A64212
SMC	625	2005	2008	108A64212
DUKE II	640	1999	2002	108A64212
DUKE-E	640	1998	1998	108A64212
SMC	660	2003	2007	108A64212
SUPERMOTO	690	2007	2008	108A64212

Model	CC	Year From	To	Code
KAWASAKI				
KX	125	2006	2008	108A64217
KX	250	2006	2008	108A64217
KX F	250	2006	>	108A64217
KLX R	450	2007	2012	108A64217
KX F	450	2006	>	108A64217
SUZUKI				
RMZ	250	2007	>	108A64218
DRZ E	400	2000	2008	108A64218
DRZ S	400	2000	2009	108A64218
RMX	450	2010	2012	108A64218
RMZ	450	2005	>	108A64218
YAMAHA				
WR F	250	2001	2013	108A64218
YZ F	250	2001	>	108A64218
WR F	400	1998	2000	108A64218
YZ F	400	1998	2000	108A64218
WR F	426	2001	2002	108A64218
YZ F	426	2000	2002	108A64218
WR F	450	2003	>	108A64218
YZ F	450	2003	>	108A64218

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SBK Disc

Technical Characteristics • Caratteristiche Tecniche

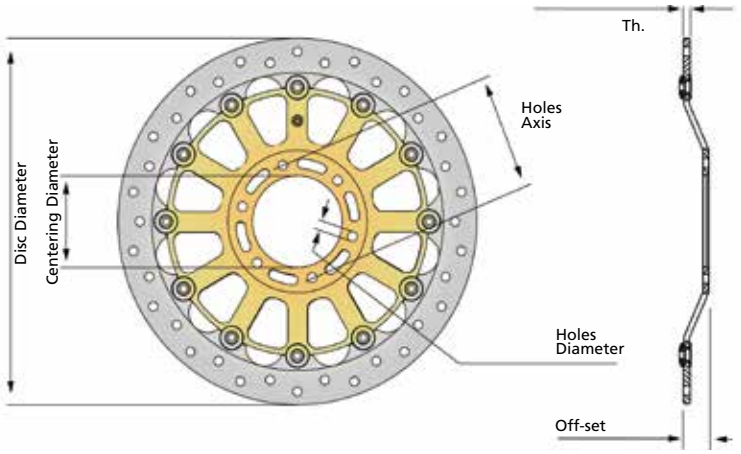
Mounting / Fissaggio	*See Next Page* / Vedi Pagina Successiva
Rotor Height / Altezza Fascia	30 mm.
Rotor Thicknes / Spessore Fascia	6 mm.
Rotor Material / Materiale Fascia	*Stainless Steel* / Acciaio Inox
Bell Material / Materiale Campana	*Aluminium Alloy* / Lega Alluminio
Connection Number/ Numero Connessioni	12

SBK Discs Dimensions Table

Code	Application	Disc ø	Inner ø	Holes axis	Holes ø	Holes n°	Offset mm.	Th. mm.
08670321	-	320	80,0	101,50	8,50	6	10,50	6,0
08670343	-	290	58,0	74,00	6,25	6	17,75	5,5
08670366	-	320	69,0	91,00	10,00	10	3,40	6,0
08715066	G	320	69,0	91,00	10,20	5	0,00	6,0
08715150	B	320	132,0	150,00	8,50	5	0,00	6,0
08755014	I	320	80,0	101,50	8,50	5	10,50	6,0
08755015	M	320	102,0	120,00	8,50	6	0,00	6,0
08755016	A	320	64,0	80,00	8,50	6	10,50	6,0
08755017	L	320	94,0	110,00	6,25	6	15,75	6,0
08755018	H	320	72,0	90,00	8,50	5	10,50	6,0
08755019	C	320	64,0	80,00	8,60	6	5,00	6,0
08755020	D	320	72,0	90,00	8,50	5	18,75	6,0
X952000	-	200	-	124,00	9,00	4	0,00	3,5

Applications List • Applicazioni

A > **Aprilia RSV 1000 (all versions) - RSV4**
Ducati 748 - 916 - 996 - 998
B > **Yamaha R6 '05 > / R1 '04 >**
Original disc diameter 310 / 320 mm.
C > **BMW HP4 2013 >**
D > **Ducati 1199 Panigale RS (WSBK Spec.)**
G > **Suzuki GSX 600R '97/'03 - GSX 750R '96/'03 - GSX 1000R '01/'02**
Original disc diameter 320 mm.
Suzuki GSX 600R '04/'05 - GSX 750R '04/'05 - GSX 1000R '03/'04
Original disc diameter 300 mm.
H > **DUCATI 999 RS (SBK clienti) - 1098/1198 RS**
I > **MV Agusta F4 750 - F4 1000 - Brutale 750/910**
L > **Honda CBR 1000RR '08**
M > **Suzuki GSX 1000 R '09 >**
Original disc diameter 300 mm.



Spacer Kits for Original Disc Diameter
Kit Distanziali per Diametri Dischi Originali

Model	Year From	Year To	Disc Ø OEM	T-Drive P/N	SuperSport P/N	Spacers Code for Caliper 220A01610	Spacers Code for Caliper 220A39710 and 220B01010
HONDA							
CBR 600 RR	'05	>	310	208A98546	208973746	105998709	NON MONTA
CBR 1000 RR	'04	'05	310	208A98546	208973746	105998709	NON MONTA
CBR 1000 RR	'06	'07	320	208A98512	208973712	105998709	105998709 (senza dist. orig.)
CBR 1000 RR	'08	>	320	208A98545	208973745	105998709	105998709 (senza dist. orig.)
KAWASAKI							
ZX 6 R	'05	>	300	208A98514	208973714	220A02411	105998709
ZX 10 R	'04	'07	300	208A98514	208973714	220A02411	105998709
ZX 10 R	'08	'10	310	208A98534	208973734	220A06127	220A06117
ZX 10 R (+ ABS)	'11	>	310	208A98534	208973734	220A06127	220A06117
SUZUKI							
GSX R 600/750	'04	'05	300	208A98516	208973716	220A02411	105998709
GSX R 600/750	'06	'07	310	208A98517	208973717	220A06127	220A06117
GSX R 600/750	'08	>		208A98532	208973732	220A06127	220A06117
GSX R 1000	'03	'04	300	208A98516	208973716	220A02411	105998709
GSX R 1000	'05	'08	310	208A98517	208973717	220A06127	220A06117
GSX R 1000	'09	>	310	208A98532	208973732	220A02431	220A02421
GSX R 1300 Hayabusa	'08	'11	310	208A98535	208973735	220A02431	220A02421
TRIUMPH							
Daytona 675	'09	'12	310	208A98530	208973730	220A02425	220A02415
Speed Triple 1050	'05	'07	320	208A98523	208973723	220A06127	220A06117
YAMAHA							
YZF R6	'05	>	310	208A98520	208973720	220A06125	220A06115
YZF R1	'04	'06	320	208A98521	208973721	220A06125	220A06115

Spacer Kits for Upgrade Disc / Kit Distanziali per Dischi Maggiorati

Model	Year From	Year To	Upgrade Disc Ø	T-Drive P/N	SuperSport P/N	Spacers Code for Caliper 220A01610	Spacers Code for Caliper 220A39710 and 220B01010
HONDA							
CBR 600 RR	'05	>	320	208A98512	208973712	220A02411	105998709
CBR 1000 RR	'04	'05	320	208A98512	208973712	220A02411	105998709
KAWASAKI							
ZX 6 R	'05	>	320	208A98522	208973722	220A02431	220A02421
ZX 10 R	'04	'07	320	208A98522	208973722	220A02431	220A02421
ZX 10 R	'08	'10	320	208A98522	208973722	220A06137	220A06177
ZX 10 R (+ ABS)	'11	>	320	208A98522	208973722	220A06137	220A06177
SUZUKI							
GSX R 600 / 750	'06	'07	320	208A98526	208973726	220A06137	220A06177
GSX R 600 / 750	'08	>	320	208A98533	208973733	220A06137	220A06177
GSX R 1000	'05	'08	320	208A98526	208973726	220A06137	220A06177
GSX R 1000	'09	>	320	208A98533	208973733	NO KIT	220A02431
YAMAHA							
YZF R6	'05	>	320	208A98521	208973721	220A06135	220A06175

Motocross
Radial Caliper
P4 26/28
Code XA1K480

Spare Parts • Ricambi

Spring / Molletta
XA1K445

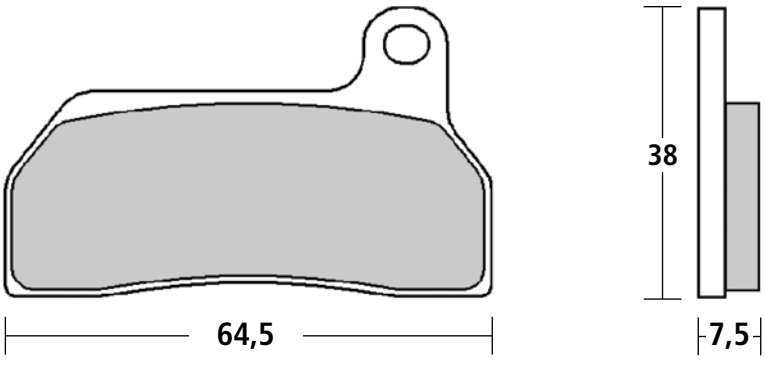
Spindle / Perno
XA1K486

Pin / Copiglia
05454217

Bleeding Screw Cover / Cappuccio Spurgo
05150210

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	26 / 28 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight / Massa	485 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Titanium* / Titanio
Pistons / Pistoni	*Titanium* / Titanio
Fixing Distance / Interasse Fissaggio	40 mm.
Offset / Offset	20,8 mm.



Pads • Pastiglie

Code	Performance	Life
M057Z04	•	•
Z04 Compound		

Off Road
Caliper P2 28
Code XQ21361

Spare Parts • Ricambi

Rubber Bellows Kit / Kit Cuffia
22474614

Spring and Blade Kit / Kit Molla - Lamierino
20468320

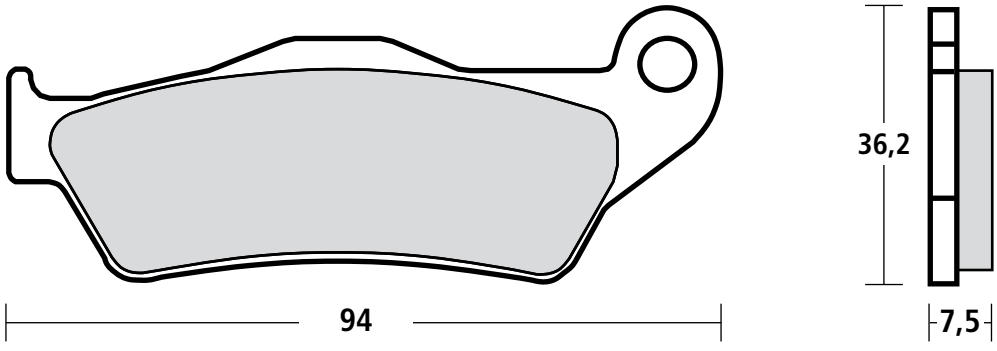
Bleding Screw / Vite Spurgo
05338752

Dust Cover / Parapolvere
05150210

Spindle and Pin Kit / Kit Perno e Copiglia
22508940

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	28 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight / Massa	767 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Steel* / Acciaio
Pistons / Pistoni	*Aluminium* / Alluminio



Pads • Pastiglie

Code	Performance	Life
07BB0483 Sinter	•	•
M467Z04 Z04 Compound	++	+

Off Road
Caliper P2 24
Code 122A99021

Spare Parts • Ricambi

Rubber Bellows Kit / Kit cuffia
22474614

Spring and Blade Kit / Kit Molla - Lamierino
20468329

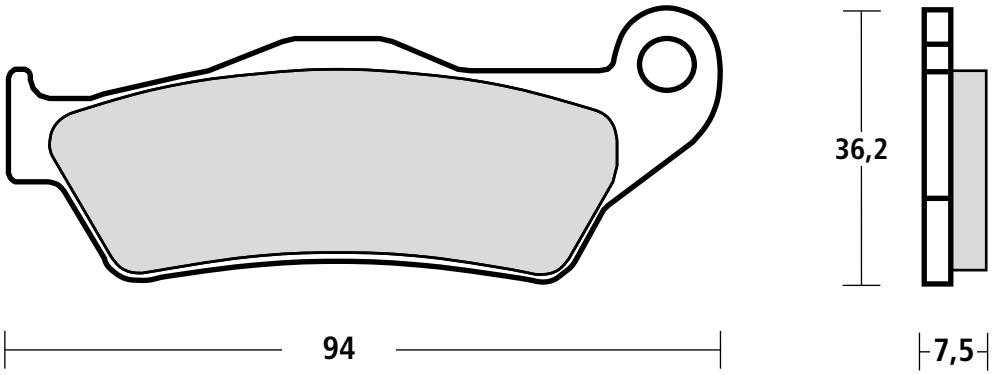
Bleeding screw / Vite spurgo
05338752

Spindle and Pin Kit / Kit Perno e Copiglia
22508940

Dust Cover / Parapolvere
05150220

Technical Characteristics • Caratteristiche Tecniche

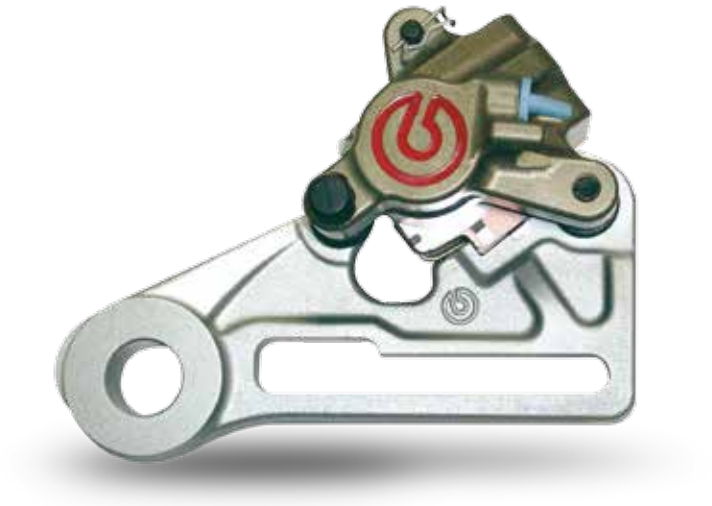
Pistons / Pistoni Ø	24 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight / Massa	716 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Steel* / Acciaio
Pistons / Pistoni	*Aluminum* / Alluminio



Pads • Pastiglie

Code	Performance	Life
07BB0483 Sinter	•	•
M467Z04 Z04 Compound	++	+

Off Road
Rear Caliper
PF 26
Code XQ21390



Spare Parts • Ricambi

Rubber Bellows Kit / Kit cuffia
22474614

Spring and Blade Kit / Kit Molla - Lamierino
20468327

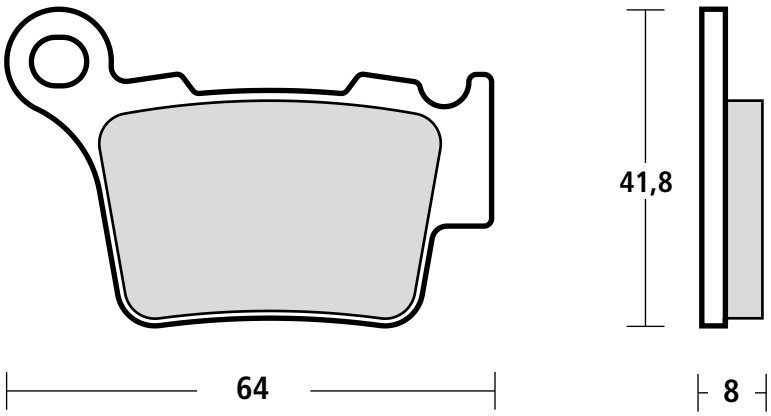
Spindle and Pin Kit / Kit Perno e Copiglia
22508932

Bleeding Screw / Vite Spurgo
05144011

Bleeding screw bolt / Bocch. per spurgo
06222838

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	26 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight / Massa	765 gr.
Brake Fluid / Fluido Freni	DOT 4
Hardware / Viteria	*Steel* / Acciaio
Pistons / Pistoni	*Aluminium* / Alluminio



Pads • Pastiglie

Code	Performance	Life
07BB275A	•	•
Sinter		

Motocross
M/C Ø9 Code 10767720
M/C Ø10 Code XA2B3A0

Technical Characteristics • Caratteristiche Tecniche

Piston / Pistone Ø	10 / 9 mm.
Distance Center to Center / Interasse Leva	19 mm.
Construction Material / Materiale	*CNC Casted Aluminium* / Alluminio Fuso CNC
M/C Ø 9 Finishing / Finissaggio Pompa Ø 9	*Silver Anodizing* / Anodizzazione Argento
M/C Ø 10 Finishing / Finissaggio Pompa Ø 10	*Black Anodizing* / Anodizzazione Nera
Weight / Massa	275 gr.
Brake Fluid / Fluido Freni	DOT 4

Code XA2B3A0 Spare Parts • Ricambi

Lever Spindle / Perno Leva
10279812

Lever / Leva
10459478

Clamp / Cavallotto
10281594

Dust Cover / Cappuccio Parapolvere
10353051

Anti Bubble / Membrana Serbatoio
110477110

Lever Adj. / Regolazione Leva
10571730

Code 10767720 Spare Parts • Ricambi

Lever Spindle / Perno Leva
10279812

Lever / Leva
110459407

Clamp / Cavallotto
10281522

Lever Adj. / Regolazione Leva
110571717

Reservoir Cap / Tappo del Serbatoio
10270477

Dust Cover / Cuffia Parapolvere
10353051

Anti Bubble / Membrana Serbatoio
110477110

Motocross
M/C Ø10 Code 10B89610

Technical Characteristics • Caratteristiche Tecniche

Piston / Pistone Ø	10 mm.
Distance Center to Center / Interasse Leva	16 mm.
Construction Material / Materiale	*CNC Casted Aluminium* / Alluminio Fuso CNC
Finishing / Finissaggio	*Silver Anodizing* / Anodizzazione Argento
Weight / Massa	350 gr.
Brake Fluid / Fluido Freni	DOT 4

Code 10767720 Spare Parts • Ricambi

Lever Spindle / Perno Leva
10459285

Lever / Leva
10270628

Clamp / Cavallotto
10437282

Reservoir Cap / Tappo Serbatoio
10270458

Dust Cover / Cuffia Parapolvere
10353053

Push Rod / Puntale
10A08232

Anti Bubble / Membrana Serbatoio
110477110

Enduro
M/C Ø10 Code 10B89650

2

Technical Characteristics • Caratteristiche Tecniche

Piston / Pistone Ø	10 mm.
Distance Center to Center / Interasse Leva	16 mm.
Construction Material / Materiale	*Casted Aluminium* / Alluminio Fuso
Finishing / Finissaggio	*Silver Anodizing* / Anodizzazione Argento
Weight / Massa	360 gr.
Brake Fluid / Fluido Freni	DOT 4

Code 10767720 *Spare Parts* • Ricambi

Lever Spindle / Perno Leva **10459285**	*Dust Cover* / Cuffia Parapolvere **10353053**
Lever / Leva **10270627**	*Push Rod* / Puntale **10A08232**
Clamp / Cavallotto **10437282**	*Anti Bubble* / Membrana Serbatoio **110477110**
Reservoir Cap / Tappo Serbatoio **10270458**	*Micro Switch* **10B40518**

Enduro
M/C Ø 10 Code XA2B380

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	10 mm.
Distance Center to Center / Interasse Leva	19 mm.
Construction Material / Materiale	*Casted Aluminium* / Alluminio Fuso
Finishing / Finissaggio	*Silver Anodizing* / Anodizzazione Argento
Weight / Massa	280 gr.
Brake Fluid / Fluido Freni	DOT 4
Supplied with microswitch for STOP light.	Completa di microswitch accensione STOP.

Spare Parts • Ricambi

Lever Spindle / Perno Leva
10279812

Lever / Leva
110459478

Clamp / Cavallotto
10281522

Dust cover / Cappuccio Parapolvere
10353051

Reservoir Cap / Tappo del Serbatoio
10270477

Anti Bubble / Membrana Serbatoio
110477110

Lever Adj. / Regolazione Leva
10571730

Micro Switch
16467173

Off Road
Clutch Ø 10
Code XR01610

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	10 mm.
Distance Center to Center / Interasse leva	17,7 mm.
Construction Material / Materiale	*CNC Casted Aluminium* / Alluminio Fuso CNC
Finishing / Finissaggio	*Black Anodizing* / Anodizzazione Nera
Weight / Massa	320 gr.
Brake Fluid / Fluido freni	DOT 4

Spare Parts • Ricambi

Lever Spindle / Perno Leva **105547480**	*Reservoir Cap* / Tappo del Serbatoio **110270478**
Lever / Leva **110270606**	*Dust Cover* / Cuffia Parapolvere **110353060**
Clamp / Cavallotto **110437227**	*Anti Bubble* / Membrana Serbatoio **110477110**

Off Road
Clutch Ø 10
Code 10920350

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	10 mm.
Distance Center to Center / Interasse Leva	18 mm.
Construction Material / Materiale	*Casted Aluminium* / Alluminio Fuso
Finishing / Finissaggio	*Silver Anodizing* / Anodizzazione Argento
Weight / Massa	300 gr.
Brake Fluid / Fluido Freni	DOT 4

Spare Parts • Ricambi

Lever Spindle / Perno Leva
105547480

Lever / Leva
110270606

Clamp / Cavallotto
10437282

Reservoir Cap / Tappo Serbatoio
10270481

Dust Cover / Cuffia Parapolvere
110353060

Anti Bubble / Membrana Serbatoio
110477110

Off Road Rear M/C
Code XA2C610 Ø 13 (with push rod)
Code XA2C620 Ø 13 (without push rod)

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	13 mm.
Distance Center to Center / Interasse Leva	40 mm.
Construction Material / Materiale	*CNC Aluminium* / Alluminio CNC
Finishing / Finissaggio	*Hard Anodizing* / Anodizzazione Dura
Weight / Massa	105 gr.
Brake Fluid / Fluido Freni	DOT 4
Reservoir Capacity / Volume Serbatoio	7 cm^3

Code XA2C610 *Spare Parts* • Ricambi

Push Rod / Puntalino
XA2C604

Reservoir Cap / Tappo del Serbatoio
XA2C605

Dust Cover / Cuffia Parapolvere
10374170

Anti Bubble / Membrana Serbatoio
XA0J052

Code XA2C620 *Spare Parts* • Ricambi

Attacco Puntalino
10426675

Reservoir Cap / Tappo del Serbatoio
XA2C605

Dust Cover / Cuffia Parapolvere
10374172

Anti Bubble / Membrana Serbatoio
XA0J052

Off Road Rear M/C
Code XA0J010 Ø 13

Technical Characteristics • Caratteristiche Tecniche

Pistons / Pistoni Ø	13 mm.
Fixing Distance / Interasse fissaggio	40 mm.
Construction Material / Materiale	*Casted Aluminium* / Alluminio Fuso
Finishing / Finissaggio	*Silver Anodizing* / Anodizzazione Argento
Weight / Massa	146 gr.
Brake Fluid / Fluido Freni	DOT 4
Reservoir Capacity / Volume Serbatoio	16,3 cm^3

Code XA2C610 *Spare Parts* • Ricambi

Push Rod / Puntalino
XA0J013

Reservoir Cap / Tappo del Serbatoio
XA0J012

Dust Cover / Cuffia Parapolvere
10374120

Anti Bubble / Membrana Serbatoio
10271175

Mx / Enduro
Oversize Kit

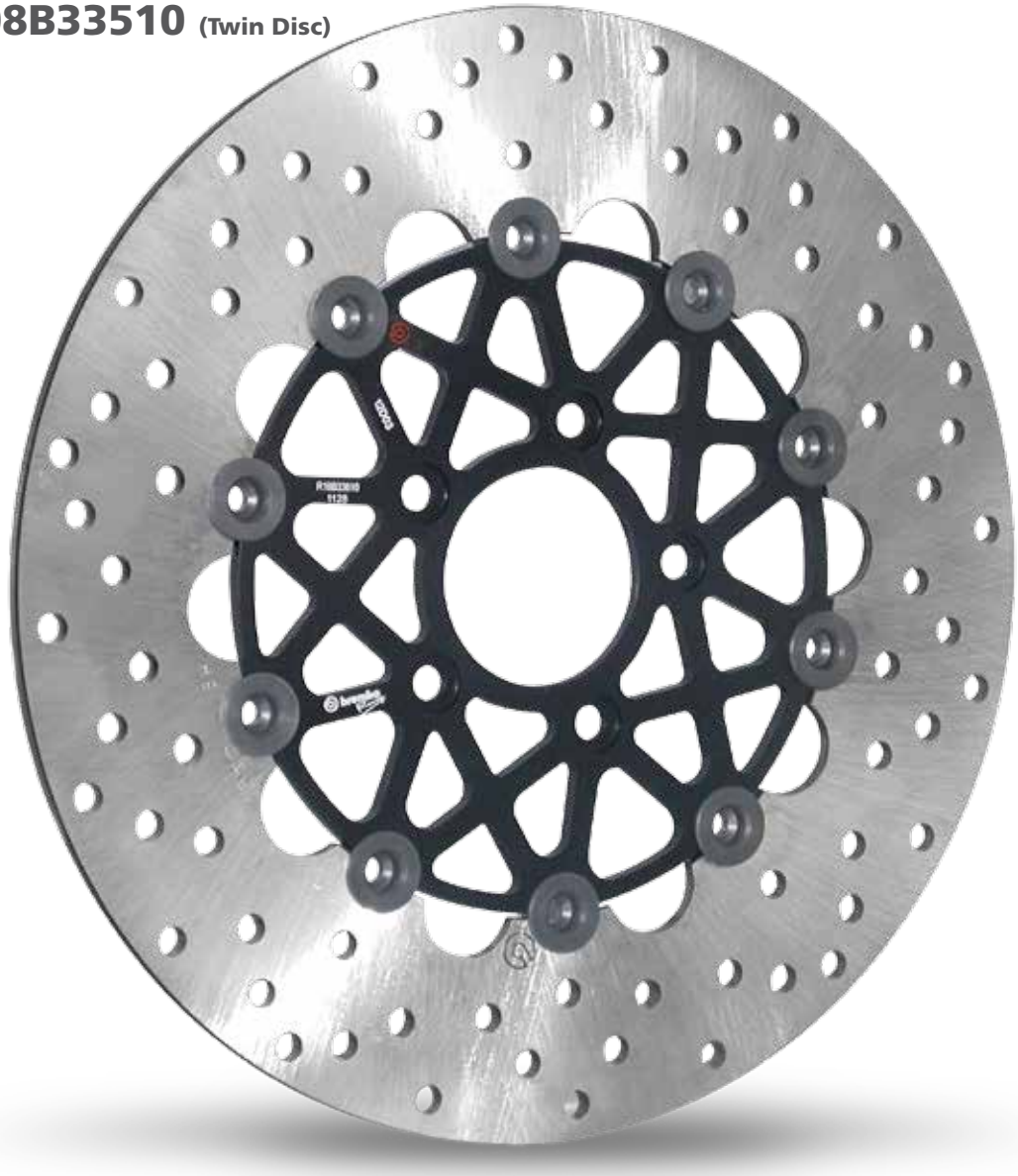
Technical Characteristics • Caratteristiche Tecniche

Mounting / Fissaggio	*As Original* / Come Originale
Rotor Diameter / Diametro Disco	267 mm.
Rotor Height / Altezza Fascia	27 mm.
Rotor Thickness / Spessore Fascia	3 mm.
Rotor Material / Materiale Fascia	*Stainless Steel* / Acciaio Inox
Bell Material / Materiale Campana	*Aluminium Alloy* / Lega Alluminio
Bushing Number / N° Nottolini	6
Bracket Material / Materiale Staffa	*CNC Aluminium* / Alluminio CNC
Pads Compound / Mescola Pastiglia	*Sinter SX* / Sinterizzata SX

Oversize Kit Applications List

Model	Year From	Year To	Disc Ø	Complete Kit Code	Disc Code	Pads Code
APRILIA						
RXV 450	2005	>	267	122.B069.25	08.A642.55	07 KA17 SX
RXV 550	2005	>	267	122.B069.25	08.A642.55	07 KA17 SX
HONDA						
CRF R 250	2004	>	267	122.B069.21	08.A642.51	07 KA17 SX
CRF R 450	2004	>	267	122.B069.21	08.A642.51	07 KA17 SX
CRF X 450	2004	2009	267	122.B069.21	08.A642.51	07 KA17 SX
KTM						
EXC 125	2004	>	267	122.B069.22	08.A642.52	07 BB04 SX
SX - SXS 125	2008	>	267	122.B069.22	08.A642.52	07 BB04 SX
EXC - EXC F - EXC G 250	2009	>	267	122.B069.22	08.A642.52	07 BB04 SX
XC F 250	2007	>	267	122.B069.22	08.A642.52	07 BB04 SX
EXC G 450	2004	>	267	122.B069.22	08.A642.52	07 BB04 SX
SX - F 350	2011	>	267	122.B069.22	08.A642.52	07 BB04 SX
XC F 450	2007	>	267	122.B069.22	08.A642.52	07 BB04 SX
SXS - SXS F 450	2003	>	267	122.B069.22	08.A642.52	07 BB04 SX
HUSQVARNA						
CR 125	2005	>	267	122.B069.26	08.A642.56	07 BB04 SX
WR 125	2006	>	267	122.B069.26	08.A642.56	07 BB04 SX
CR 250	2005	2010	267	122.B069.26	08.A642.56	07 BB04 SX
TC 250	2005	>	267	122.B069.26	08.A642.56	07 BB04 SX
WR 250	2005	2010	267	122.B069.26	08.A642.56	07 BB04 SX
TC 450	2005	2010	267	122.B069.26	08.A642.56	07 BB04 SX
TE 450	2006	2010	267	122.B069.26	08.A642.56	07 BB04 SX
TC 510	2005	2009	267	122.B069.26	08.A642.56	07 BB04 SX
TE 510	2006	2010	267	122.B069.26	08.A642.56	07 BB04 SX
KAWASAKI						
KXF 250	2006	>	267	122.B069.27	08.A642.57	07 KA17 SX
KLX R 450	2007	2009	267	122.B069.27	08.A642.57	07 KA17 SX
KXF 450	2006	>	267	122.B069.27	08.A642.57	07 KA17 SX
SUZUKI						
RMZ 250	2007	>	267	122.B069.24	08.A642.54	07 KA17 SX
RMZ 450	2005	>	267	122.B069.24	08.A642.54	07 KA17 SX
YAMAHA						
YZF 125	2012	>	267	122.B069.A8	08.A642.58	07 YA47 SX
WRF 250	2003	2012	267	122.B069.28	08.A642.58	07 KA17 SX
WRF 450	2003	2012	267	122.B069.28	08.A642.58	07 KA17 SX
YZF 250	2007	2007	267	122.B069.28	08.A642.58	07 KA17 SX
YZF 450	2006	2007	267	122.B069.28	08.A642.58	07 KA17 SX
YZF 250	2008	>	267	122.B069.A8	08.A642.58	07 YA47 SX
YZF 450	2008	>	267	122.B069.A8	08.A642.58	07 YA47 SX

CUSTOM DISC
Code 108B33510 (Single Disc)
Code 208B33510 (Twin Disc)



Technical Characteristics • Caratteristiche Tecniche

Disc Diameter / Diametro Disco	292 mm.
Rotor Height / Altezza Fascia	46 mm.
Rotor Thicknes / Spessore Fascia	5,0 mm.
Rotor Material / Materiale Fascia	*Stainless Steel* / Acciaio Inox
Bell Material / Materiale Campana	*Aluminium Alloy* / Lega Alluminio
Connection Number / Numero Connessioni	10

"THE GROOVE" Disc

4

Technical Characteristics **• Caratteristiche Tecniche**

Mounting / Fissaggio	*As Original* / Come Originale
Rotor Diameter / Diametro Disco	*As Original* / Come Originale
Rotor Height / Altezza Fascia	34 mm.
Rotor Thickness / Spessore Fascia	5,5 mm.
Rotor Material / Materiale Fascia	*Stainless Steel* / Acciaio Inox
Bell Material / Materiale Campana	*CNC Aluminium Alloy* / Lega Alluminio CNC
Bushing Number / N° Nottolini	10

"The Groove" discs application list

Model	CC	Year From	Year To	N° Discs	The Grove
APRILIA					
DORSODURO / ABS	750	2008	>	••	208B47010
DORSODURO FACTORY	750	2010	>	••	208B47010
SHIVER SL	750	2007	>	••	208B47010
SHIVER GT ABS	750	2009	>	••	208B47010
MANA	850	2007	> 2011	••	208B47010
MANA GT	850	2009	> 2012	••	208B47010
SL FALCO	1000	2000	> 2004	••	208B47010
TUONO	1000	2003	>	••	208B47010
TUONO FIGHTER	1000	2002	> 2005	••	208B47010
TUONO R	1000	2003	> 2009	••	208B47010
TUONO RACING	1000	2004	> 2005	••	208B47010
TUONO V4R / APRC	1000	2011	>	••	208B47010
DORSODURO/ABS	1200	2011	>	••	208B47010
BENELLI					
CENTURY RACER	899	2011	>	••	208B47010
TRE K	899	2011	>	••	208B47010
TNT	1100	2004	>	••	208B47010
CENTURY RACER	1130	2011	>	••	208B47010
TNT	1130	2005	> 2006	••	208B47010
TNT CAFE' RACER	1130	2005	> 2007	••	208B47010
TNT CAFE' RACER	1130	2011	>	••	208B47010
TNT R 160	1130	2011	>	••	208B47010
TNT RS	1130	2005	> 2006	••	208B47010
TNT SPORT	1130	2005	>	••	208B47010
TNT TITANIUM	1130	2005	> 2007	••	208B47010
TRE K	1130	2006	> 2007	••	208B47010
TRE K	1130	2011	>	••	208B47010
TRE K AMAZONAS	1130	2013	>	••	208B47010
DUCATI					
M400 DARK	400	2003	>	••	208B47010
M620 S I.E.	620	2002	> 2004	••	208B47010
SUPERSPORT	620	2002	> 2005	••	208B47010
MONSTER 696 / ABS	696	2008	> 2012	••	208B47010
MONSTER 696 / ABS	696	2013	>	••	208B47010
MONSTER 696 ANNIVERSARY / ABS	696	2013	>	••	208B47010
750 SPORT	750	2001	> 2002	••	208B47010
750 SUPERSPORT I.E.	750	2000	> 2002	••	208B47010
M750	750	2094	> 2001	••	208B47010
M750 / DARK / METALLIC	750	2000	> 2001	••	208B47010
M750 BIDISCO	750	1996	> 1997	••	208B47010
M750 DARK I.E.	750	2002	>	••	208B47010

Model	CC	Year From	To	N° Discs	The Grove
MONSTER	796	2010	>	••	208B47036
MONSTER ANNIVERSARY	796	2013	>	••	208B47036
MONSTER ABS	796	2010	> 2013	••	208B47036
MONSTER ABS ANNIVERSARY	796	2013	>	••	208B47036
HYPERSTRADA	820	2013	>	••	208B47036
800 SPORT	800	2003	> 2004	••	208B47010
800 SUPERSPORT	800	2006	>	••	208B47010
800 SUPERSPORT / S	800	2003	> 2004	••	208B47010
M800 S I.E.	800	2003	> 2004	••	208B47010
HYPERMOTARD / TOURING / SP	800	2013	>	••	208B47036
STREETFIGHTER / S	848	2012	>	••	208B47036
900 SS	900	1989	> 1990	••	208B47010
900 SS	900	1991	> 1999	••	208B47010
900 SS I.E.	900	2000	> 2002	••	208B47010
900 SS S I.E.	900	2002	>	••	208B47010
M900	900	1993	> 1999	••	208B47010
M900 I.E.	900	2000	>	••	208B47010
M900 CROMO	900	1998	>	••	208B47010
M900 CROMO I.E.	900	2000	> 2001	••	208B47010
M900 DARK CITY	900	1999	>	••	208B47010
M900 DARK I.E.	900	2000	> 2002	••	208B47010
M900 METALLIC I.E.	900	2000	> 2001	••	208B47010
M900 S I.E.	900	2000	> 2001	••	208B47010
M900 SPECIAL	900	1998	>	••	208B47010
MH EVOLUTION	900	2001	> 2002	••	208B47010
SL SUPERLIGHT	900	1992		••	208B47010
SL SUPERLIGHT	900	1993	> 1997	••	208B47010
SPORT	900	2002	>	••	208B47010
907 i.e.	907	1992	> 1993	••	208B47010
M S4	916	2001	> 2003	••	208B47010
M S4 FOGGY	916	2002	>	••	208B47010
ST4	916	1998	> 2004	••	208B47010
ST4 S	916	2003	>	••	208B47010
ST2	944	1997	> 2003	••	208B47010
ST4 S	996	2001	> 2005	••	208B47010
1000SS S	1000	2003	>	••	208B47010
1100SS	1000	2003	> 2006	••	208B47010
GT	1000	2006	> 2010	••	208B47010
M1000 S I.E.	1000	2003	> 2005	••	208B47010
MS2R	1000	2006	> 2007	••	208B47010
MS4R	1000	2003	> 2004	••	208B47010
MS4R (monobraccio)	1000	2005	> 2006	••	208B47010
MS4RS	1000	2006	>	••	208B47011
PAUL SMART I.E.	1000	2006	> 2007	••	208B47010
SPORT	1000	2006	> 2008	••	208B47010
SPORT S	1000	2007	>	••	208B47010
ST3	1000	2004	> 2006	••	208B47010
ST3 S ABS	1000	2006	> 2007	••	208B47010
MONSTER	1100	2009	>	••	208B47036
MONSTER EVO ABS / ANNIVERSARY	1100	2011	>	••	208B47036
MONSTER S	1100	2009	> 2010	••	208B47011

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DIAVEL	1200	2011	>	••	208B47036
DIAVEL CARBON	1200	2013	>	••	208B47036
DIAVEL DARK	1200	2014	>	••	208B47036
DIAVEL STRADA	1200	2013	>	••	208B47036
MONSTER	1200	2014	>	••	208B47036
MULTISTRADA	1200	2010	> 2012	••	208B47036
MULTISTRADA ABS	1200	2010	>	••	208B47036
MULTISTRADA S GRANTURISMO	1200	2013	>	••	208B47036
MULTISTRADA S PIKES PEAK	1200	2013	>	••	208B47036
MULTISTRADA TOURING ABS	1200	2010	>	••	208B47036
MULTISTRADA S Touring	1200	2013	>	••	208B47036
KAWASAKI					
ER 6 F	650	2006	>	••	208B47014
ER 6 N	650	2006	>	••	208B47014
VERSYS	650	2007	>	••	208B47014
Z 750 ABS	750	2007	>	••	208B47014
Z 750 R/ABS	750	2011	> 2012	••	208B47014
Z1000	1000	2007	>	••	208B47014
Z1000 / ABS	1000	2007	>	••	208B47014
Z SX/ABS	1000	2011	> 2013	••	208B47014
VERSYS	1000	2012	>	••	208B47014
KTM					
SUPERDUKE	990	2005	> 2011	••	208B47010
SUPERDUKE R	990	2007	> 2011	••	208B47010
MOTO GUZZI					
BREVA	850	2006	> 2008	••	208B47010
GRISO	850	2006	>	••	208B47010
NORGE T-GTL	850	2007	>	••	208B47010
NORGE T-GTL ABS	850	2007	>	••	208B47010
BELLAGIO	940	2010	>	••	208B47010
CALIFORNIA AQUILA NERA	1000	2010	>	••	208B47010
CALIFORNIA STONE	1000	2001	> 2006	••	208B47010
DAYTONA RACING	1000	1996	>	••	208B47010
DAYTONA RS	1000	1996	>	••	208B47010
V 10 CENTAURO	1000	1997	> 1999	••	208B47010
V 10 CENTAURO GT	1000	1999	> 2001	••	208B47010
V 10 CENTAURO SPORT	1000	1998	> 2000	••	208B47010
BREVA	1100	2005	> 2007	••	208B47010
BREVA ABS	1100	2005	> 2007	••	208B47010
CALIFORNIA ALUMINIUM	1100	2003	>	••	208B47010
CALIFORNIA EV / TOURING	1100	2003	>	••	208B47010
CALIFORNIA JACKAL	1100	2001	> 2006	••	208B47010
CALIFORNIA EV SPECIAL	1100	1997	> 2003	••	208B47010
CALIFORNIA TITANIUM	1100	2003	>	••	208B47010
GRISO	1100	2005	> 2008	••	208B47010
METAL	1100	2002	>	••	208B47010
SPORT	1100	1994	> 1996	••	208B47010
SPORT	1100	1998	> 1999	••	208B47010
SPORT	1100	2000	>	••	208B47010
SPORT I.E.	1100	1996	> 1999	••	208B47010

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STONE	1100	2001	2002	••	208B47010
STONE	1100	2003	>	••	208B47010
V 11	1100	2000	>	••	208B47010
V 11 BALLABIO	1100	2003	>	••	208B47010
V 11 CAFE' SPORT	1100	2003	>	••	208B47010
V 11 COPPA ITALIA	1100	2003	>	••	208B47010
V 11 LE MANS	1100	2001	2005	••	208B47010
V 11 LE MANS NERO CORSA	1100	2003	>	••	208B47010
V 11 LE MANS ROSSO CORSA	1100	2003	>	••	208B47010
V 11 NAKED	1100	2001	2002	••	208B47010
V 11 SPORT	1100	2001	2002	••	208B47010
BREVA ABS	1200	2008	2009	••	208B47010
BREVA	1200	2008	2009	••	208B47010
GRISO 8V	1200	2007	>	••	208B47010
NORGE ABS	1200	2006	>	••	208B47010
NORGE GT 8V	1200	2008	>	••	208B47010
NORGE T-GTL	1200	2006	2009	••	208B47010
SPORT 8V	1200	2009	>	••	208B47010
SPORT ABS	1200	2006	2007	••	208B47010
SPORT	1200	2006	2007	••	208B47010
STELVIO	1200	2008	>	••	208B47010
MOTO MORINI					
9 1/2	1200	2006	2009	••	208B47010
CORSARO	1200	2005	2009	••	208B47010
SUZUKI					
GSR	400	2006	2008	••	208B47035
GSR	600	2006	2010	••	208B47035
DL V-STROM ABS	650	2007	2012	••	208B47035
GSF BANDIT	650	2007	2012	••	208B47035
GSX F	650	2008	2012	••	208B47035
GSR	750	2011	>	••	208B47035
GSF BANDIT	1200	2006	>	••	208B47035
GSF BANDIT	1250	2006	2012	••	208B47035
GSX FA	1250	2010	2012	••	208B47035
B-KING	1300	2008	2010	••	208B47035
VRZ INTRUDER	1800	2006	>	••	208B47035

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VOXAN					
BLACK MAGIC	1000	2006	>	••	208B47010
CAFE' RACER	1000	1999	> 2006	••	208B47010
V ROADSTER	1000	2000	> 2006	••	208B47010
TRIUMPH					
SPEED TRIPLE	1050	2008	>	••	208B47037
YAMAHA					
DIVERSION	600	2009	>	••	208B47019
FZ6 S2 - FAZER	600	2007	> 2008	••	208B47019
FZ6 - FAZER	600	2004	> 2008	••	208B47019
XJ 6	600	2009	> 2011	••	208B47019
XJ DIVERSION	600	2098	> 2003	••	108B47018
XJ DIVERSION	600	2009	> 2011	••	208B47019
XJ N	600	1998	> 2003	••	108B47018
XVS DRAG STAR	650	1997	> 2004	••	108B47018
XVS DRAG STAR classic	650	1998	> 2006	••	108B47018
MT-03	660	2006	> 2011	••	208B47019
TDM	900	2002	> 2010	••	108B47018
FZ1	1000	2006	> 2011	••	208B47021
FZ1-S FAZER	1000	2006	> 2012	••	208B47021
FZS FAZER	1000	2001	> 2005	••	108B47018
BT BULLDOG	1100	2002	> 2006	••	108B47018
XVS DRAG STAR	1100	1999	> 2006	••	108B47018
V-MAX	1200	1993	> 2006	••	108B47018
XJR	1200	1995	> 1998	••	208B47010
XVZ VENTURE ROYALE	1200	1984	> 1987	••	108B47018
XVZ VENTURE ROYALE	1200	1996	> 2007	••	108B47018
FJR /ABS	1300	2001	> 2004	••	108B47018
XJR	1300	1999	>	••	108B47018
XJR (Brembo Caliper)	1300	1998	>	••	208B47010
XVS MIDNIGHT STAR	1300	2007	> 2011	••	108B47018
WILD STAR	1600	1999	> 2007	••	108B47018
XV PC ROAD STAR WARRIOR	1700	2002	> 2007	••	108B47018
XV ROADLINER	1900	2006	>	••	108B47018