



## Slipper clutch system

### STM Control Engine Braking

Since 1994 the company STM is specialized in the production of high precision mechanical parts for motorcycles.

With a fleet of ultra-modern machining centers, it makes such a clutch system called ingenious CEB (Engine Braking Control).

The C.E.B system eliminates negative effects of the engine brake, allowing better road holding. Indeed, balls placed between the pressure plate and the inner hub limit the engine brake when it becomes too important. This clutch system gives you the possibility to downshift from 6th to 1st without blocking the rear wheels, avoiding either dribbling or loosing grip. Initially developed for Superbike and Moto GP, this system has been extended to Supermoto, MX, SX and Enduro. Development is made all year long in collaboration with the better Teams, who do appreciate to win time thanks to this system.



This slipper clutch system replaces the OE inner hub and pressure plate. This system keeps the OE clutch basket and OE steel plates and friction plates.



### Locking tool

Tools designed to block the whole slipper clutch when tightening the nut, allowing you to use a torque wrench.



149€<sub>00</sub>

CODE F

		Slipper clutch system		Tool	
<b>APRILIA</b>					
RSV4	09-15	126 766	999,00 €	891 505	149,00 €
<b>BMW</b>					
S1000RR	09-14	128 702	999,00 €	891 505	149,00 €
<b>DUCATI</b>					
See next page					
<b>HONDA</b>					
CBR600RR	03-16	121 703	999,00 €	891 505	149,00 €
CBR1000RR	04-07	121 702 *	999,00 €	891 505	149,00 €
	08-16	121 710	999,00 €	891 505	149,00 €
			CODE D	CODE F	

### Aprilia RSV4

999€<sub>00</sub>

CODE D



REF / PN 126 766

\* While stock lasts



# Slipper clutch system



		Slipperclutchsystem		0011	
<b>KAWASAKI</b>					
ZX6-R, ZX636	05-06	122 703 *	999,00 €	891 505	149,00 €
ZX10-R	04-10	122 701	999,00 €	891 505	149,00 €
	11-15	122 706	999,00 €		
<b>KTM</b>					
1190 RC8	07-15	125 707	999,00 €	891 505	149,00 €
<b>MV AGUSTA</b>					
675 Brutale	12-15	126 773	999,00 €	891 505	149,00 €
675 F3	12-15	126 773	999,00 €	891 505	149,00 €
750	02-03	126 707 <sup>(1)</sup>	999,00 €	891 505	149,00 €
750 Brutal	03-05	126 707 <sup>(1)</sup>	999,00 €	891 505	149,00 €
	13-16	110 477	999,00 €		
910 Brutale	05-07	126 707	999,00 €	891 505	149,00 €
990 Brutale	10-11	126 720	999,00 €	891 505	149,00 €
F4 1000R	06-07	126 720	999,00 €	891 505	149,00 €
F4 1000S	03-06	126 707	999,00 €	891 505	149,00 €
1000F4 312R,RR	07-09	126 720	999,00 €	891 505	149,00 €
1000F5	2010	126 720	999,00 €	891 505	149,00 €
1078 Brutale	08-09	126 720	999,00 €	891 505	149,00 €
1090 Brutale	10-15	126 720	999,00 €	891 505	149,00 €
<b>SUZUKI</b>					
GSX-R 600	06-09	123 705	999,00 €	891 505	149,00 €
	10-16	123 713	999,00 €	891 505	149,00 €
GSX-R 750	06-09	123 705	999,00 €	891 505	149,00 €
	10-16	123 713	999,00 €	891 505	149,00 €
GSX-R 1000	02-04	123 700	999,00 €	891 505	149,00 €
	05-08	123 704	999,00 €	891 505	149,00 €
	09-16	123 712	999,00 €	891 505	149,00 €
GSX-R 1300 Hayabusa	98-16	123 711	999,00 €	891 505	149,00 €
<b>TRIUMPH</b>					
675 Daytona	06-12	126 718	999,00 €	891 505	149,00 €
StreetTriple, R	07-12	126 718	999,00 €	891 505	149,00 €
SpeedTriple 1050	05-12	126 719	999,00 €	891 505	149,00 €
Tiger 1050	07-12	126 719	999,00 €	891 505	149,00 €
<b>YAMAHA</b>					
YZF-R3	14-17	110 466	999,00 €		
YZF-R6	01-05	124 704	999,00 €	891 505	149,00 €
	06-09	124 707	999,00 €	891 505	149,00 €
	10-16	124 707	999,00 €	891 505	149,00 €
YZF-R1	06	124 708	999,00 €	891 505	149,00 €
	07-08	124 712	999,00 €	891 505	149,00 €
	09-14	124 716	999,00 €	891 505	149,00 €

CODE D

CODE F

\* While stock lasts

(1) Reassemble with F4 1000S friction and steel plates

## Honda CBR1000RR



REF / PN 121 710

## Suzuki GSXR600



REF / PN 123 705

## Yamaha YZF-R6



REF / PN 124 707

## Slave cylinders

These clutch slave cylinders, CNC machined are designed to decrease heavy clutch lever effort.

Slave cylinders	Red	Gold
CBR1000RR Ø32mm	121 919	121 921
MV AGUSTA Ø30mm	126 928	126 930

210€<sub>00</sub>

CODE D

Repair kits	
Ø30mm	126 915
Ø32mm	126 935

40€<sub>05</sub>

CODE D





## DUCATI Slipper clutch system

### Evoluzione EVO-GP

The "Evo-GP" slipper clutch is the latest development step of STM slipper clutches for Ducati "dry-clutch" engines. Its "paddle shaped" basket causes a progressive internal heat extraction from the clutch carter.

- Very small size clutch system.
- Very hard alloy steel which results in an outstanding life time.
- "Evo-GP" slipper clutch has been designed and realised by using the "ramps and spheres" patent, as well as the superior technical ability that STM is reknown for.
- 105 mm diaphragm primary spring.

### Evoluzione Racing SBK

The Evoluzione Racing SBK Slipper comes with a 125 mm primary spring.

- Diaphragm spring provides more pressure under lock up, less drag than helical spring and digressive lever engagement.
- This system completely remove engine braking effect. Use : Race only.
- The rear wheel doesn't lock up when braking hard or over fast shifting.
- Used by Ducati's WSBK teams.

### Evoluzione

The Evoluzione Slipper comes with a 90mm Evoluzione primary spring.

- Diaphragm spring provides more pressure under lock up, less drag than helical spring and digressive lever engagement
- Faster than ORIGINAL model, the machine keeps some engine braking properties. Use : road or racing

### Original

- Compatible with all dry-clutch Ducati.
- Works with the OEM 6 helicoil spring design.
- Road use, the machine keeps its engine braking properties.



	Basket clutche	Original	Evoluzione	Evoluzione Racing SBK
	<b>999€<sub>00</sub></b>	<b>449€<sub>00</sub></b>	<b>869€<sub>00</sub></b>	<b>1 199€<sub>00</sub></b>
<b>DUCATI</b>				
Monster 600	94-01	126 708	126 734	126 733
Monster 620 IE	03-04	126 708	126 734	126 733
748, S, SP, R, Biposto	95-02	126 708	126 734	126 733
749, S, R, Biposto, Dark	03-07	126 708	126 734	126 733
Monster 750, IE	96-02	126 708	126 734	126 733
Monster 800 IE	03-04	126 708	126 734	126 733
848, EVO	08-14	126 732		
Monster 900, IE	93-02	126 708	126 734	126 733
900 SS	90-02	126 708	126 734	126 733
916, R, S, SP, Biposto	93-98	126 708	126 734	126 733
Monster S4 916	00-03	126 708	126 734	126 733
992 ST3	04-06	126 732		
Monster S4R 996	03-06	126 708	126 734	126 733
996, R, S, SP, Biposto	99-01	126 708	126 734	126 733
998, R, S, SP, Biposto	02-06	126 708	126 734	126 733
Monster S4R, S4RS 998	06-08	126 708	126 734	126 733
999 S, R	02-06		126 723	126 722
DS1000 Multistrada	03-06	126 708	126 734	126 733
Monster 1000, S	03-05	126 708	126 734	126 733
Monster S2R 1000	04-08	126 708	126 734	126 733
1000 GT	05-08	126 732		
1000 Sport, Paul Smart L.E.	05-08	126 732		
1000 SS	03-06	126 708	126 734	126 733
Desmosedici RR	06-08		126 723	126 722
1098, R, S, Tricolore	07-09		126 723	126 722
1098 Streetfighter, S	09-12		126 723	126 722
1100 Hypermotard, S	07-09	126 708	126 725	126 724
Monster 1100, S	09-10		126 723	126 722
1100 Multistrada, S	06-09	126 732		
1198, R, S, SP	10-12		126 723	126 722
1199 Panigale, R, S			127117 <sup>(2)</sup>	
1100 Panigale V4	18-19	12100010		

(2) Réf 127 117 : 999,00€

STM slipper clutches fit on OE clutch basket or with STM 12/48 teeth clutch baskets.

