

## HONDA CB600F HORNET (2007)

www.akrapovic.net

**AKRAPOVIC SLIP-ON OPEN & STREET LEGAL EXHAUST SYSTEM** 

The Akrapovic SLIP-ON exhaust system is designed for riders who do not want to make expensive and major modifications to their stock exhaust system. However, the Hexagonal muffler delivers great looks as well as increased performance for the popular Honda roadster. The Akrapovic Slip-On system is also street legal.

## PERFORMANCE

Measurements of the Akrapovic SLIP-ON system on the HONDA CB600F HOR-NET (without noise damper):

**Power & Torque:** the system follows the stock power curve at the low end of the rpm range. From 5000 rpm on, the Akrapovic Slip-On adds an increase in power, all the way up to the top of the rpm range. The torque increase is spread throughout the entire rpm range and is suited to more relaxed everyday riding.

## CONFIGURATION

The system is composed of a cylindrical stainless steel link pipe and a muffler. The link pipe and the muffler are welded, while the link pipe is attached to the header tube with a sleeve joint secured with a stainless steel clamp. The muffler is the modern HEXAGONAL design with a carbon fiber end cap, and fits extremely well with agressive lines of the Honda. The muffler outer sleeve is made of either carbon fiber or titanium, while the muffler interior is made of stainless steel. The muffler is attached to the frame using an Akrapovic carbon-fiber clamp.

The muffler comes with an approved noise damper, which conforms to regulations on exhaust system noise levels for street use.

	PERFORMANCE			
	stock	AKRAPOVIC	max. increased power	
max. rear wheel power HP / rpm (measured on Dynojet ATV)	89.9 / 12100	91.2 / 12050	1.3 / 12050	

	CONFIGURATION			
	header tubes	collector	link pipe	
material	-	-	STAINLESS STEEL	
tube shape	-	-	CYLINDRICAL	

interference crossover tubes	-		lambda sensor	-	
header tube inner sleeves	-		header tube flanges	-	
header tubes - collector connection	-		collector / header tube - link pipe connection	SLEEVE JOINT+ GRAPHIT GASKET+ METAL CLAMP	
link pipe - muffler connection	WELDED		muffler inlet cap /outlet cap	STAINLESS STEEL / CARBON-FIBER	
muffler metal interior	STAINLESS STEEL		muffler outer sleeve	TITANIUM / CARBON-FIBER	
muffler clamp	CARBON-FIBER		muffler bracket	-	
muffler insert	EU	-	heat shield	-	
	US	-	catalytic converter	NO	

	ADDITIONAL DATA					
weight comparison (kg)	stock	AKRAPOVIC		difference		
	2	S.S. link pipe	TITAI link	NIUM pipe	stock - S.S.	stock - titanium
		1.44		-	0.56	-
noise	stock		AKRAPOVIC			
measurements (dB / rpm)	93 / 6000		93 / 6000			
possibility of periodic	oil		oil filter			
service without removing A.E.S.	YES		YES			
legal for street use	YES / NO					

Technical specifications of Akrapovic exhaust systems and related products subject to change without notice.







BIKE PHOTO





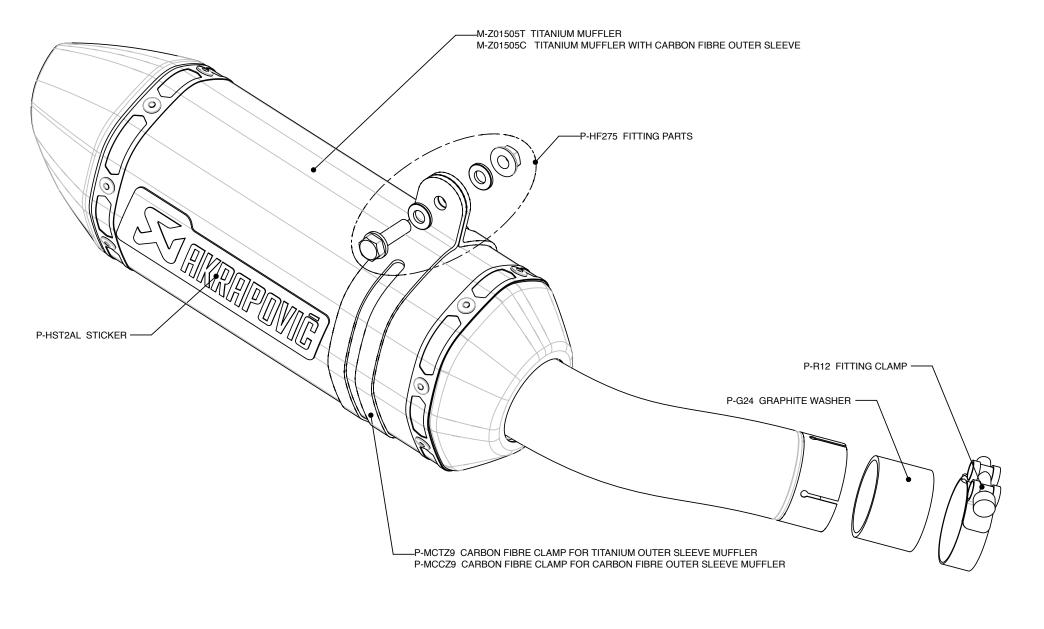
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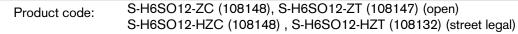






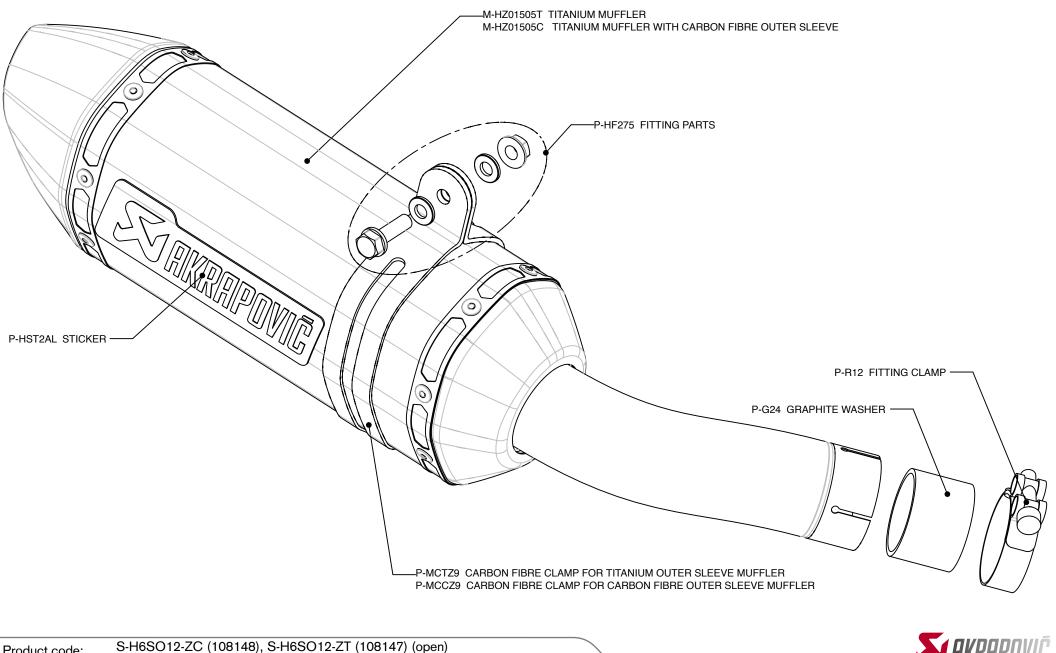
SHEMATIC







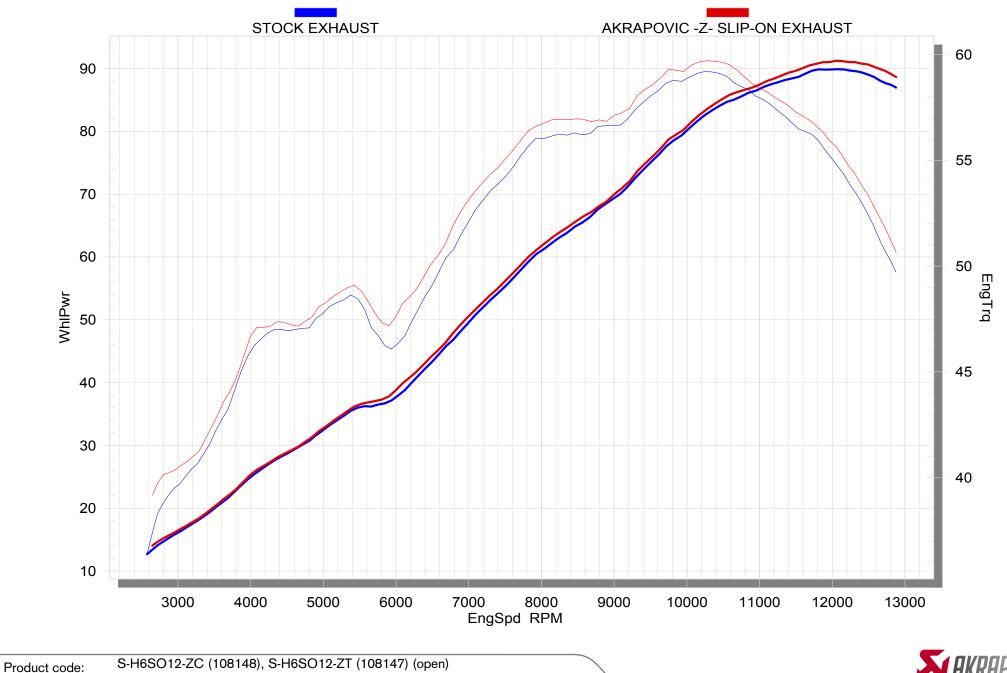
SHEMATIC



Product code: S-H6SO12-ZC (108148), S-H6SO12-ZT (108147) (open) S-H6SO12-HZC (108148), S-H6SO12-HZT (108132) (street legal)

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**DIAGRAM / CHART** 



ct code: S-H6SO12-ZO (100140), S-H6SO12-Z1 (100147) (open) S-H6SO12-HZC (108148) , S-H6SO12-HZT (108132) (street legal)

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