



BMW K 1300S (2009)

RACING OPEN & EVOLUTION OPEN EXHAUST SYSTEM

Akrapovic Racing and Evolution systems are designed for racing-oriented riders who demand maximum performance. Both systems feature exceptional production quality, hi-tech materials and of course increased engine performance. Their quality and reputation are further augmented by the use of the high-tech HYDRO-FORMING production process to form the header tubes. Beside performance you will also benefit from great weight savings, up to 5.4 kg if compared to stock system. The change will be also visual as our HEXAGONAL muffler perfectly fit the exterior line of the aggressive roadster and add a clean racing image. We offer titanium or carbon-fiber muffler outer sleeves to satisfy each specific taste. Evolution system is made entirely of our exclusive high grade titanium while Racing system uses stainless steel header tubes and link pipe. Systems are not homologated and are developed only for race track use.

PERFORMANCE

Measurements of the Akrapovic EVOLUTION system on the BMW K 1300S (without muffler insert):

Power & Torque: the exhaust system modification with the EVOLUTION system results in a major boost in performance, delivering a massive 168.2 HP at 9900 rpm on back wheel. But the increased power isn't available just at the top of the range; the system shows its quality already from 3500 rpm up through entire rpm range. Max. increased power between the Akrapovic and the stock system is 9.5 HP at 9900 rpm. Besides this, the torque is substantially higher in a lower rpm area already at 2500 rpm and from middle to high rpm area.



PERFORMANCE			
	stock	AKRAPOVIC	max. increased power
max. rear wheel power HP / rpm (measured on Dynojet ATV)	159 / 9750	168,2 / 9900	9,6 / 9900

ADDITIONAL DATA					
weight comparison (kg)	stock	AKRAPOVIC		difference	
	9,25	RACING	EVOLUTION	stock - RACING	stock - EVOLUTION
		-	3,85	-	5,4

weight comparison (kg)	stock	AKRAPOVIC
		92 / 5125
legal for street use	NO	

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

Product code: (110238) S-B13R1-RC, (110237) S-B13R1-RT racing
(110240) S-B13RFT1TL-RC, (110239) S-B13RFT1TL-RT evolution





