

Suitable for:

## Kawasaki KX 450 F

2016 -2017

**BIG BORE Ø100MM / 490CC.**

SPECIAL  
RELEASE  
**07**  
2017



**CYLINDER  
PISTON KIT  
GASKET SET**

Part Number: **P400250100023**

Athena Racing department presents a new Big Bore Cylinder Kit designed for Kawasaki KX 450 F 2016/17. It's possible to install the cylinder without any modifications to the crankshaft case. The cylinder is made of lightweight aluminium and the barrel has a nickel-silicon coating which allows maximum reliability and excellent performances.

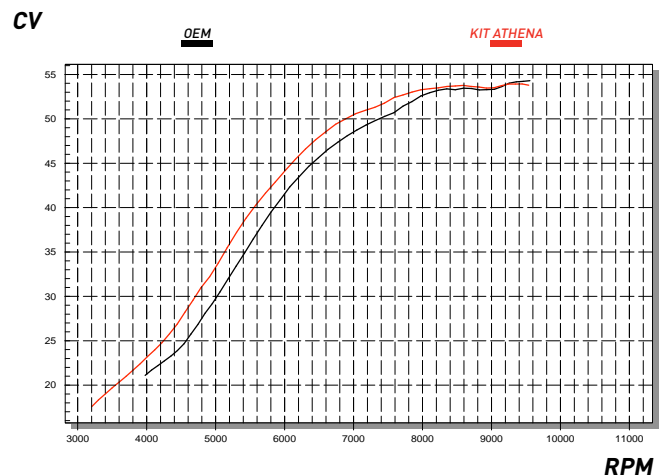
The piston and gaskets for installation have been developed considering the higher temperatures and pressures due to the increase of displacement. The increase of power is huge, especially at low and medium RPM. No further modification to the bike settings is required, but it is recommended to use a racing exhaust and a GET RX1 EVO ECU, in order to achieve the maximum performance from this Cylinder Kit.

### TECHNICAL DATA

WHEEL POWER

	Unit of measure	OEM	KIT Athena*
DISPLACEMENT	(cm <sup>3</sup> ):	449,6	487,8
CYLINDER BORE	(mm):	96	100
STROKE	(mm):	62,1	62,1
COMPRESSION RATIO		12.8:1	12:1
POWER CURVE	Hp/rpm	54,3/9500	53,3/94000

### POWER CURVE



\*Test made on bike with standard engine setting + Athena Cylinder Kit

RPM

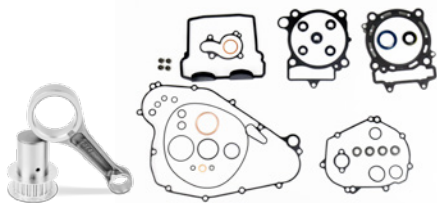
REPLACEMENT	DESCRIPTION
Code: S4F10000190	COMPLETE PISTON Ø 99,96mm Piston pin Ø 19mm
Code: P400250160014	GASKET KIT
Code: S41316178	PISTON RING KIT

## RELATED PRODUCTS



**REPLACEMENT  
ECU RX1 BASIC  
2016-17**

GK-RX1EVO-0161  
GK-RX1EVO-0217



**EASY ROD KIT 2016-17  
[CONNECTING ROD KIT + COMPLETE  
GASKETS KIT]**

PB322050



**TIMING CHAINS  
2009-17**

S41400014



**ENGINE OIL SEAL  
KIT 2016-17**

P400250400066