




*dati tecnici*  
*technical data*

**motorcycle**  
**motorbike**



## APRILIA-DERBI-GILERA D50B0-D50B1 06-UP (06-UP)

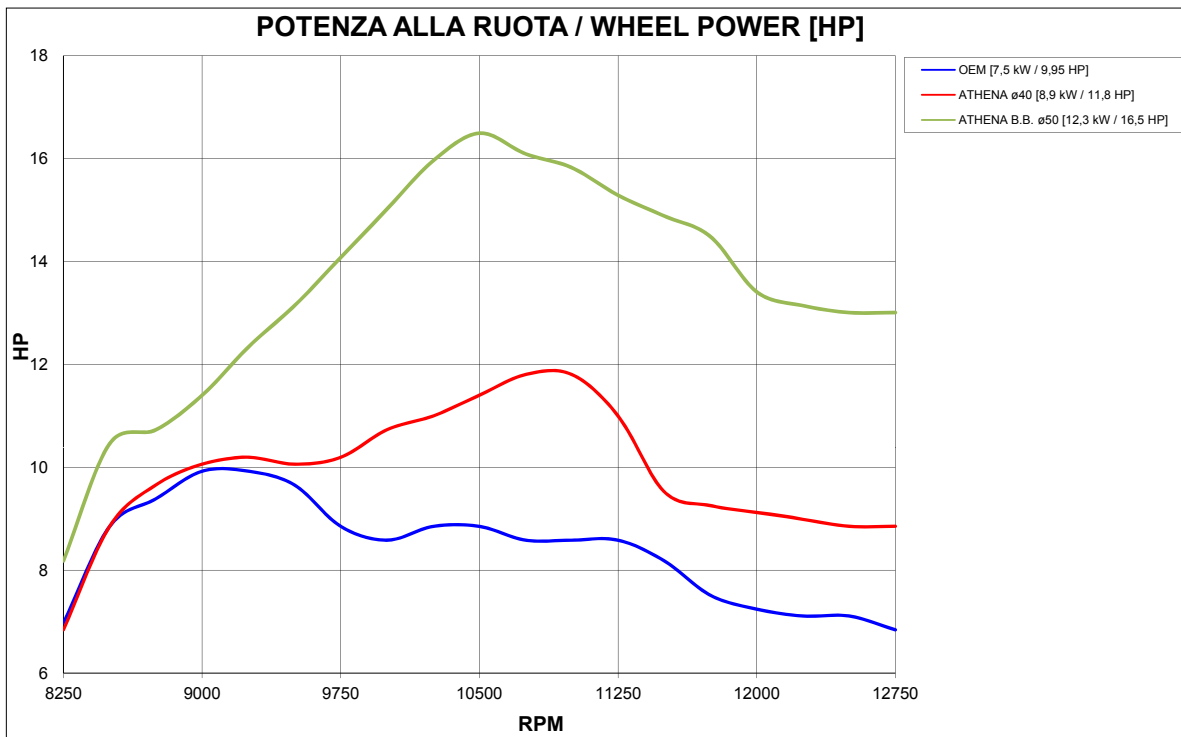
DATI TECNICI  
TECHNICAL DATA

	OEM	 ATHENA $\varnothing$ 50
<b>ALESAGGIO / CYLINDER BORE</b>	39,86 mm	50 mm
<b>CORSA / STROKE</b>	40 mm	40 mm
<b>GILINDRATA / DISPLACEMENT</b>	50 cc	80 cc
<b>RAP. DI COMPRESSIONE / COMPRESSION RATIO</b>	11,5:1	15,2:1
<b>POTENZA ALLA RUOTA / WHEEL POWER</b>	7,5 kW / 9,95 HP	12,3 kW / 16,5 HP
<b>COPPIA / TORQUE</b>	7,8 Nm / 9000 rpm	11,2 Nm / 10250 rpm

CARATTERISTICHE TECNICHE  
TECHNICAL CHARACTERISTICS

- S4C05000004A/B Pistone fuso (A:  $\varnothing$  49,95 / B:  $\varnothing$  49,96 mm);
- S410105308008 Cupola;
- P400250160002 Kit guarnizioni speciali;
  
- S4C05000004A/B Cast-Lite piston (A:  $\varnothing$  49,95 / B:  $\varnothing$  49,96 mm);
- S410105308008 Internal dome;
- P400105160004 Gaskets kit in 3 different thickness (Spessore 0,1 / 0,6 / 0,8 mm).

CURVE DI POTENZA  
POWER CURVES



### OEM [7,5 KW / 9,95 HP]

- Test eseguiti con motore originale;
- Scarico racing.
  
- Tests made with stock engine;
- Racing exhaust.

### ATHENA $\varnothing$ 40 [8,9 KW / 11,8 HP]

- Test eseguiti con:
- Gruppo termico ATHENA  $\varnothing$  40 mm;
- Scarico Racing.

#### Tests made with:

- ATHENA cylinder kit  $\varnothing$  40 mm;
- Racing exhaust.

### ATHENA $\varnothing$ 50 [12,3 KW / 16,5 HP]

- Test eseguiti con:
- Gruppo termico ATHENA  $\varnothing$  50 mm;
- Scarico racing.

#### Tests made with:

- ATHENA cylinder kit  $\varnothing$  50 mm;
- Racing exhaust.