REGISTER YOUR PRODUCT
Receive all tips and tricks regarding this product from our PRO drivers. The warranty on the product* will be activated if warranty is applicable.

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PISTA 805

HIGH PERFORMANCE SENSORED BRUSHLESS COMPETITION MOTOR

Manuel en FR
Handleiding in NL
Anleitung in DE

Factory Team Selected

FEATURES

- 4-Pole 12-Slot Racing Motor
- Precision CNC machined 6061 T6 alu. cage
- High-speed bearings “ABEC 5” grade
- High purity copper wires for ultra low resistance
- Thin Japan steel 0.2mm stator laminations
- High temperature neodymium magnets
- Static & dynamic balanced 4-Pole rotor
- Sensored or sensorless use
- M3 & M4 mounting holes
- Optimised design for max. heat dissipation

COMPLIANT

• ROAR • EFRA • IFMAR • BRCA

Ref #	KV (RPM/Volt)	Max Watts	Max Voltage	Max Amps	Rotor Poles	Idle Current (A)	Resistance	Max RPM	Dimensions	Weight (g)	Shaft ø (mm)	Shaft Length	Factory Timing
C-61310	2.700 KV	2.400 W	< 18V	133 A	4	3.8 A	0.0054	50.000	ø 40/42 x 68mm	320 g	5 mm	19 mm	0°
C-61311	2.450 KV	2.400 W	< 21V	114 A	4	3.5 A	0.0068	50.000	ø 40/42 x 68mm	320 g	5 mm	19 mm	0°
C-61312	2.150 KV	2.400 W	< 24V	98 A	4	3.2 A	0.0086	50.000	ø 40/42 x 68mm	320 g	5 mm	19 mm	0°
C-61313	1.950 KV	2.400 W	< 26V	92 A	4	3.3 A	0.0114	50.000	ø 40/42 x 68mm	320 g	5 mm	19 mm	0°
PAN CAR SPECIAL													
C-61315	2.150 KV	2.370 W	< 18V	130 A	4	3.2 A	0.0075	55.000	ø 40/42 x 68mm	320 g	5 mm	19 mm	0°

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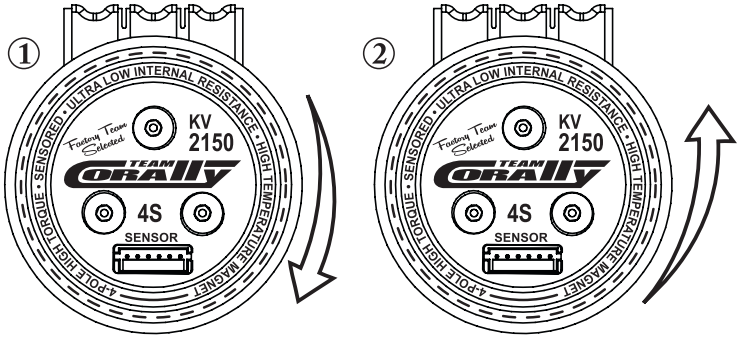
ADJUST TIMING

- Loosen all 3 screws on the back of the motor.
- Turn the timing sensor cover and adjust the desired position.
- Tighten all 3 screws well.



WARNING

- Increase timing, higher motor temperature and current draw, shortening runtime.
- Consult an expert for a better grasp of motor timing.
  Adjust timing meticulously and cautiously, one step at a time.
- Incorrect timing may harm your motor and electronic speed controller (ESC).
- Please make sure that the sensor cover screws are properly installed and tightened, if not the motor and ESC can get damaged

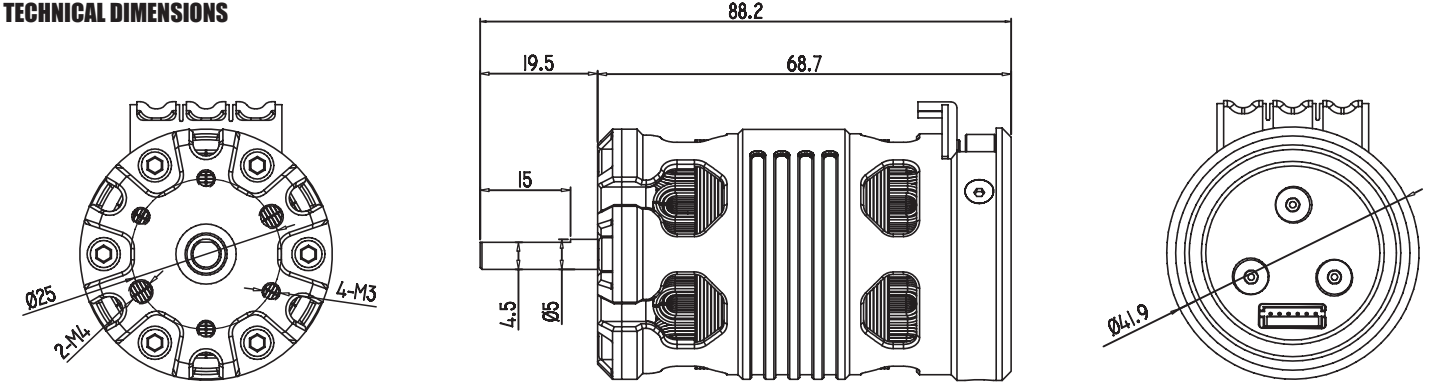
1 - REDUCE THE TIMING

- Lower RPM
- Lower Torque
- Less current drain

2 - INCREASE THE TIMING

- Higher RPM
- Higher Torque
- Higher current drain

TECHNICAL DIMENSIONS



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