

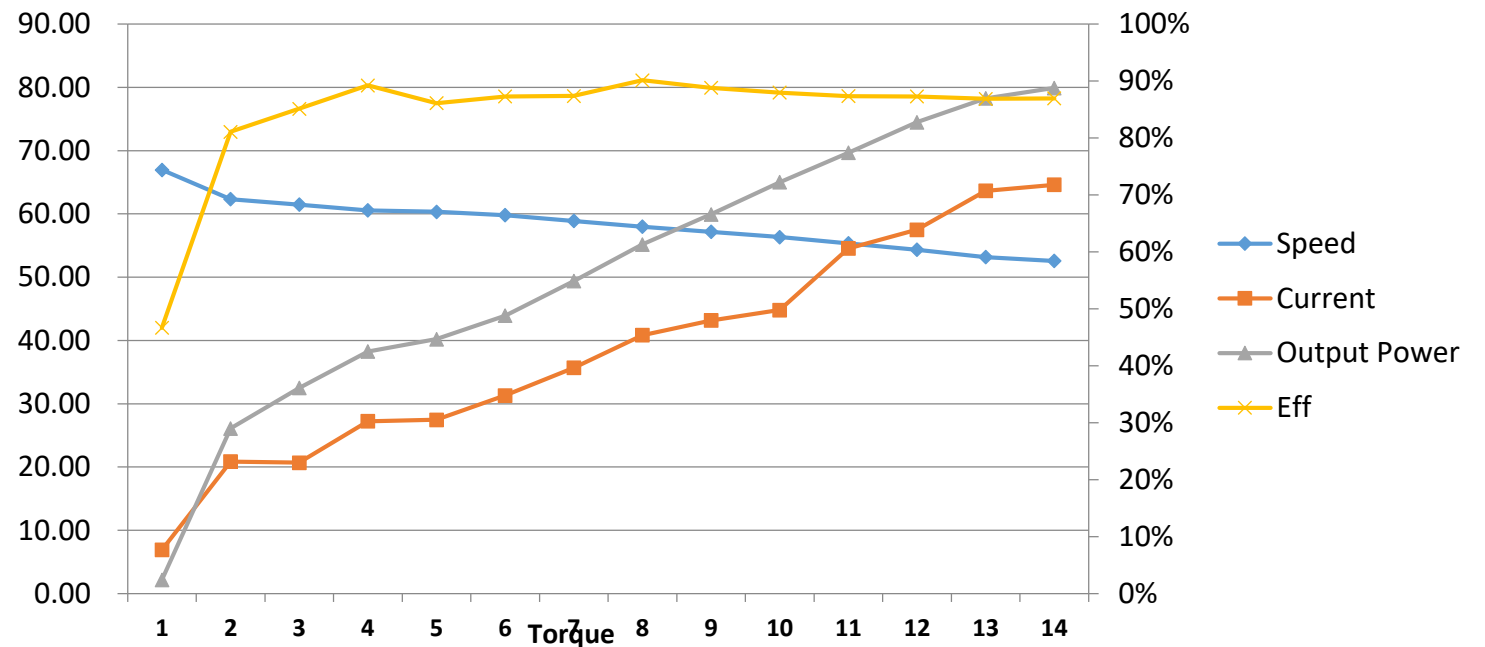
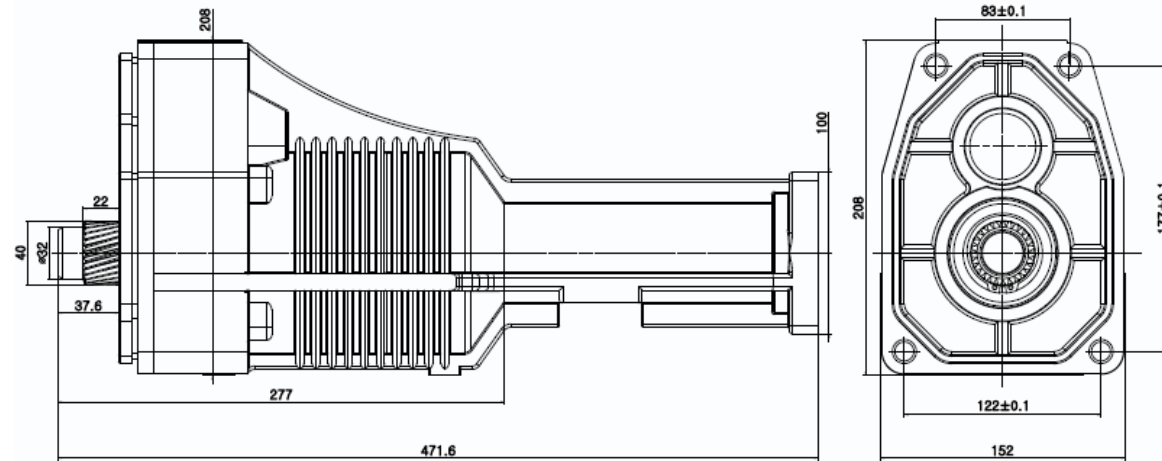
E-Vehical BLDC Motor – Technical Specifications



Recently IFB has developed a BLDC Motor for ATM Kit of E Vehicle Application with a joint Venture of Foreign company. As this is different from the other ATM drive where the motor is coupled directly with Shaft & gear Mechanism of ATM kit.

Motor Specification:

Stack Width	: 85mmstack
Slot / Pole	: 10 slot / 6 pole & 12 slot/10pole
Rated Voltage	: 48/72 V DC
Drive	: Direct Drive
Speed	: 3000-6000rpm
Feedback Mechanism	: With Hall Sensor Assy
Insulation	: Class H
Field winding	: Aluminum Winding
Weight	: 16– 25 Kg
Rated Power	: 2-3 KW
Rated Torque	: 6-10Nm



E-Vehicle BLDC Motor Exploded View

