

BLDC E-BICYCLE MOTOR

High Speed Brushless Motor

Designed for E-Cycle

Rider-assist Mode

Load Range $\leq 90\text{Kg}$.

Speed $\leq 25\text{ km/Hr}$.

Class F Insulation for Longer Motor Life

Rugged Aluminium Body

Product Range 250 - 350 Watt

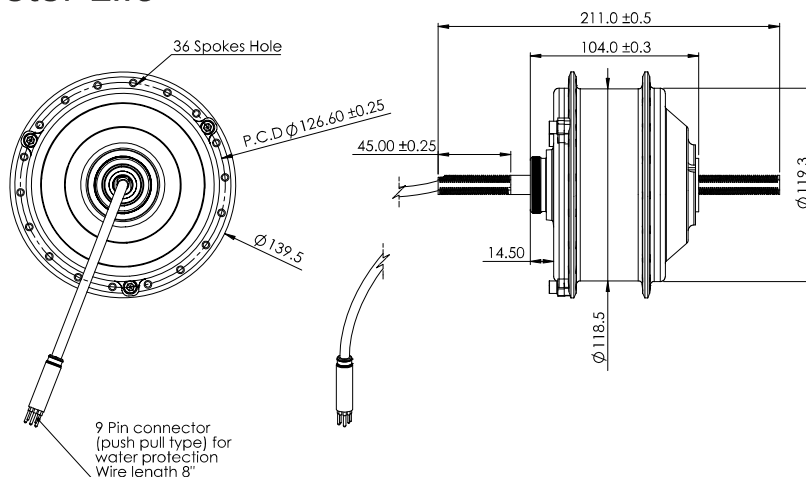
APPLICATIONS

Bicycle

Tricycle

Wheelchair

Golf kart

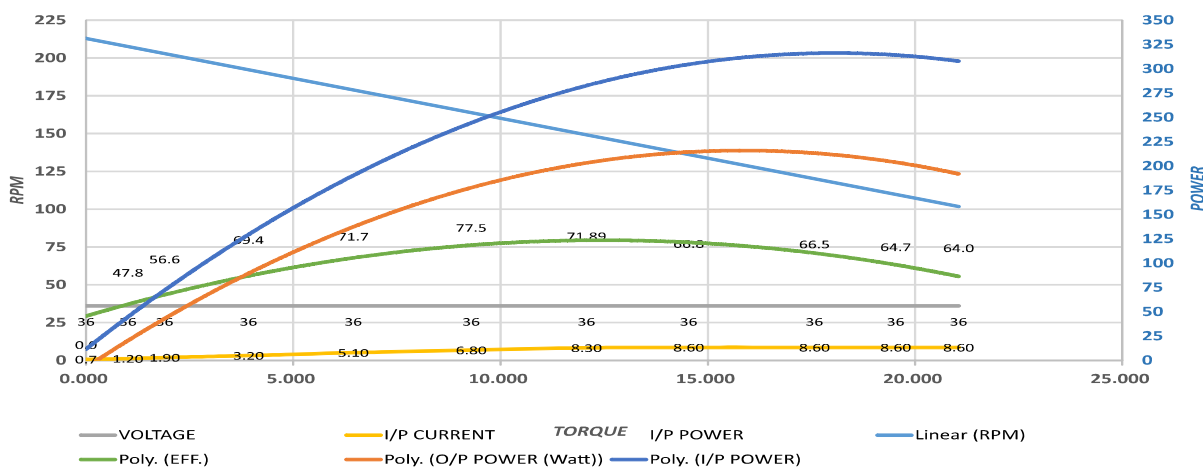


MAIN PARAMETERS:

Driving Position	Phase Angle	Spoke	Rated Power	Rated Voltage	Max. Torque	Efficiency	Cable Side
Rear	120 degree	36 Holes 12G/13G	250W-350W	24V-36V-48V	> 40 Nm	> 80%	Right

Dropout(mm)	Max RPM	Hall Sensor	Free Wheel	Brake	Reduction Gear Ratio	Weight	Magnet
100	200	With	$\phi 34.80 \times 24$ T.P.I BSCY RH	Drum/Disc	1 ; 4.3	3.4Kg	High Strength Permanent Magnet

TORQUE SPEED GRAPH (E-BIKE)



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Blde E-vehicle Motor 22



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