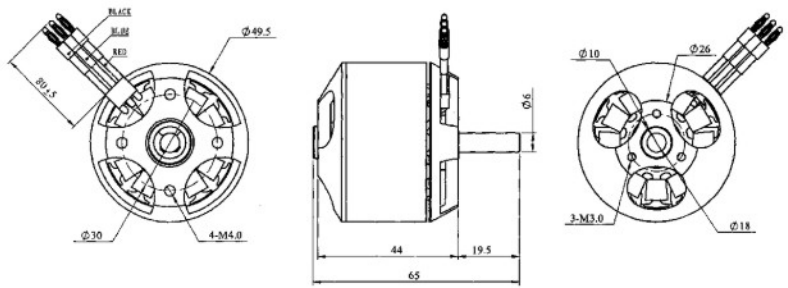


# Ø 49mm Brushless Dc Motor Outrunner



AE4920	UNIT	001	002	003	004
RATED VOLTAGE(额定电压)	V/DC	40			
RATED SPEED(额定转速)	RPM	7400			
NO LOAD SPEED(空载转速)	RPM	8100			
NO LOAD CURRENT(空载电流)	A	1			
RATED CURRENT(额定电流)	A	11			
RATED TORQUE(额定转矩)	N.M	0.5			
RATED POWER(额定功率)	W	387			
MAX EFFICIENCY(最大效率)	%	89			
RESISTANCE PHASE TO PHASE	OHM	0.12			
TORQUE CONSTANT(转矩常数)	N.m/A	0.046			
SPEED CONSTANT(速度常数)	rpm/V	200			
ROTOR INERTIA(转动惯量)	kg.cm <sup>2</sup>	0.59			
WEIGHT(重量)	g	270			

## SPECIFICATION

AMBIENT TEMPERATURE RANGE	-20~50°C
MAX PERMISSIBLE WINDING TEMPERATURE	85°C
MAX PERMISSIBLE SPEED	12000RPM
MAX AXIAL LOAD	5N
MAX RADIAL LOADING	15N
NUMBER OF THE POLE PAIR	7

## Application

Electric Scooter(电动滑板车) Skate Board(雪橇) etc