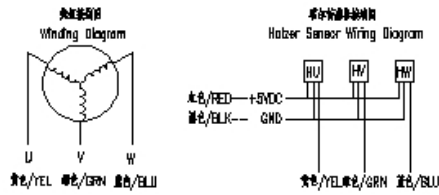


BRUSHLESS DC MOTOR --Outrunner

75MM

Wiring Diagram



Picture



Motor Electrical Specification

Motor Model	OB755-3056
Number of Phase	3
Number of Poles	16
Rated Voltage(VDC)	24
Rated Speed(Rpm)	3000
Rated Torque(N.m)	0.3
Rated Power(W)	90
Rated Current(A)	5.6
Peak Current(A)	16.8
Peak Torque(N.M)	0.9
Rotor Inertia(kg.cm ²)	0.25
Torque Constant(N.m/A)	0.055
Torque Constant(V/krpm)	5.2
Line-Line Resistance(Ω)	0.6
Line-Line Inductance(mH)	0.4
L Length(mm)	25
Weight(kg)	0.5

Mechanical Dimensions

