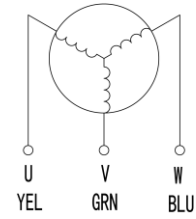


25mm Servo Motor 10SYNE Low Voltage Series



Winding Diagram



Electrical Specifications:

Motor Model	10SYNE482030	10SYNE483030	10SYNE484030
Number of Phase	3		
Number of Poles	8		
Rated Voltage(VDC)	48		
Rated Speed(Rpm)	3000		
Rated Torque(N.m)	0.06	0.09	0.12
Rated Power(W)	20	30	40
Rated Current(A)	0.7	1.05	1.4
Peak Current(A)	2.1	3.15	4.2
Peak Torque(N.M)	0.18	0.27	0.36
Rotor Inertia(kg.cm ²)	0.015	0.02	0.025
Torque Constant(N.m/A)	0.12	0.12	0.12
Torque Constant(V/krpm)	3.2	3.2	3.2
Line-Line Resistance(Ω)	4.1	3.8	3.5
Line-Line Inductance(mH)	2.5	2.0	1.5
L Length(mm)	51	61	71
Weight(kg)	0.3	0.4	0.5
(P/R) Encoder Resolution	1000, 1024, 2500, 4096, 17bit		

*Note: We can manufacture products according to customer's requirements.

Dimensions (Unit: mm)

