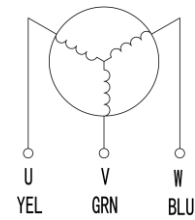


28mm Servo Motor 11SYNE Low Voltage Series



Winding Diagram



Electrical Specifications:

Motor Model	11SYNE482530	11SYNE483830	11SYNE485030
Number of Phase	3		
Number of Poles	8		
Rated Voltage(VDC)	48		
Rated Speed(Rpm)	3000		
Rated Torque(N.m)	0.08	0.12	0.16
Rated Power(W)	25	38	50
Rated Current(A)	0.9	1.3	1.8
Peak Current(A)	2.7	3.9	5.4
Peak Torque(N.M)	0.24	0.36	0.48
Rotor Inertia(kg.cm ²)	0.018	0.023	0.028
Torque Constant(N.m/A)	0.11	0.11	0.11
Torque Constant(V/krpm)	3.5	3.5	3.5
Line-Line Resistance(Ω)	3.3	2.8	2.3
Line-Line Inductance(mH)	2.3	1.8	1.3
L Length(mm)	52	62	72
Weight(kg)	0.4	0.6	0.8
(P/R) Encoder Resolution	1000, 1024, 2500, 4096, 17bit		

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

Dimensions (Unit: mm)

