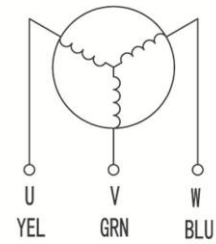


110mm Servo Motor 43SSTE Low Voltage Series



Winding Diagram



■ Electrical Specifications:

Motor Model	43SSTE 486030	43SSTE 481230	43SSTE 2206030	43SSTE 2201230	43SSTE 2201530	43SSTE 2201830
Number of Phase	3		3			
Number of Poles	8		8			
Rated Voltage(VAC)	48		220			
Rated Speed(Rpm)	3000		3000			
Rated Torque(N.m)	2	4	2	4	5	6
Rated Power(W)	600	1200	600	1200	1500	1800
Rated Current(A)	17	34	2.5	5	5.5	6
Peak Current(A)	34	68	7.5	15	16.5	18
Peak Torque(N.M)	6	12	6	12	15	18
Rotor Inertia(kg.cm ²)	3.1	5.4	3.1	5.4	6.4	7.6
Torque Constant(N.m/A)	0.11	0.11	0.8	0.8	0.9	1.0
Torque Constant(V/krpm)	9	9	56	54	56	60
Line-Line Resistance(Ω)	0.4	0.6	3.6	1.09	0.9	0.81
Line-Line Inductance(mH)	0.3	0.5	8.32	3.3	2.95	2.59
Length(mm)	102	132	102	132	147	162
Weight(kg)	4.5	5.5	4.5	5.5	5.5	6.7
(P/R) Encoder Resolution	1000, 1024, 2500/17bit, 23bit					

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

■ Dimensions (Unit: mm)

