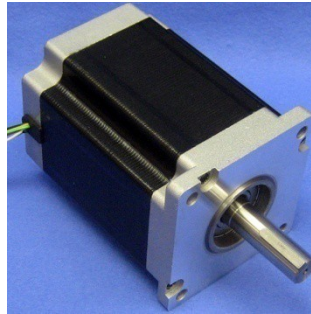




VRE 86HS118-4004(NEMA 34) Stepper Motor



Specification:

Step Accuracy ----- ±5%
 Resistance Accuracy ----- ±10%
 Inductance Accuracy ----- ±20%
 Ambient Temperature Range ----- -20°C~ +50°C
 Storage Temperature Range ----- -30°C~ +60°C
 Insulation Resistance ----- 100M) MIN. 500V DC
 Dielectric Strength ----- 500V AC 1min
 Radial Play ----- 0.02mm MAX. (450g Load)
 End Play ----- 0.08mm MAX. (450g Load)

General specifications		Electrical specifications	
Step Angle (°)	1.8	Rated Voltage (V)	3.6
Temperature Rise (°C)	80 Max (rated current, 2 phase on)	Rated Current (A)	6.0
Ambient temperature (°C)	-20 ~ +50	Resistance Per Phase (+10%Ω)	0.56
Number of Phase	2	Inductance Per Phase (+20% mH)	6.5
Insulation Resistance (MΩ)	100 Min (500VDC)	Holding Torque (Kg.cm)	87
Insulation Class	Class B	Detent Torque (g.cm)	200
Max.radial force (N)	28 (20mm from the flange)	Rotor Inertia (g.cm ²)	2700
Max.axial force (N)	10	Weight (Kg)	3.8
No.Of Leads	4	Frame Size	85x 85
Shaft/ total length	118mm	Shaft dia	15.87mm