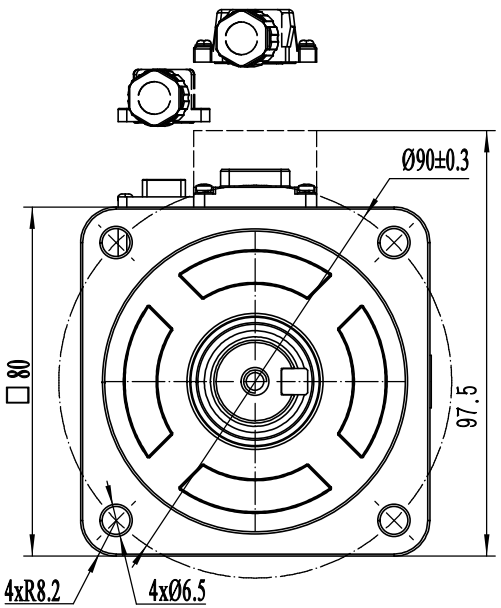
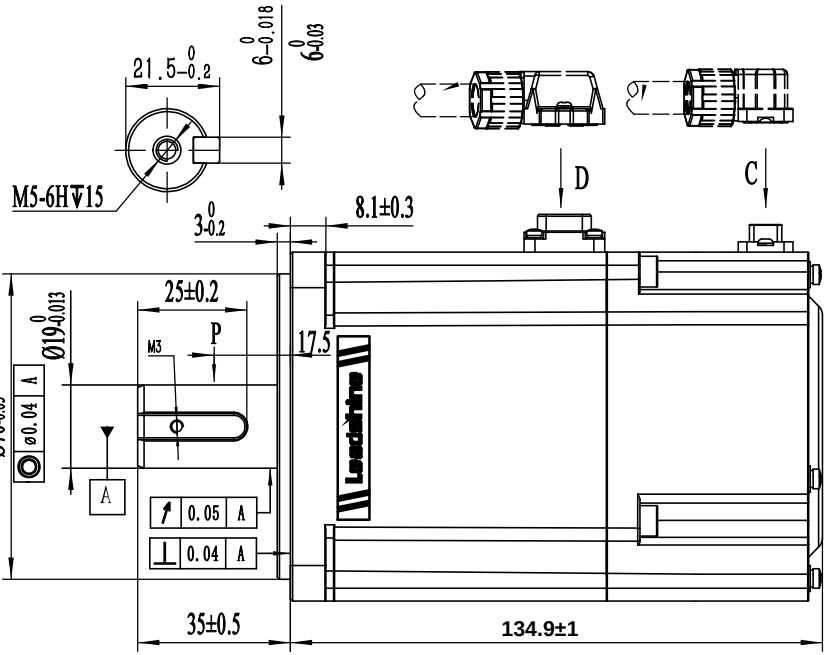
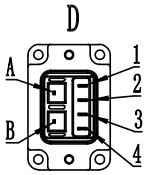
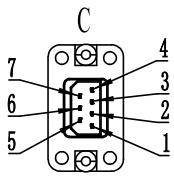
Rated Voltage (Vac)	**220**
Rated Power (w)	**1000**
Rated Torque (N.m)	**3.18**
Peak Torque (N.m)	**9.54**
Rated Speed (rpm)	**3000**
Peak Speed (rpm)	**5000**
Rated Current (Amp)	**5.7**
Peak Current (Amp)	**17.7**
Torque Const (N.m/Amp)	**0.56**
Back EMF Const (V/krpm)	**38.3**
Resistance (Ω)	**1.08**
Inductance (mH)	**5.6**
Inertia (kg*m^2*10^{-4})	**2.15**
Poles	**10**
Encoder type	**23bit magnetic**
IP rating	**IP67**
Mass (Kg)	**3.4**



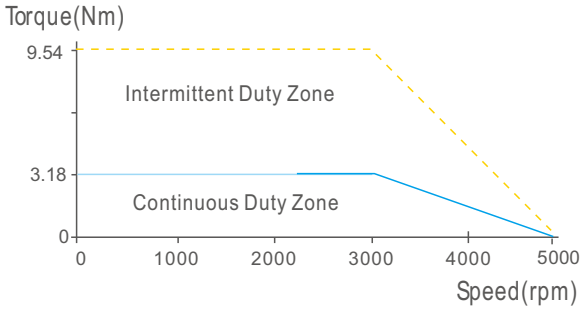




Wiring details of Power cable connector						
Pos	1	2	3	4	A	B
Signal	U	V	W	PE	0V	24V
Color	blue	black	red	Yel/Gre	black	red



Wiring details of encoder cable connector							
Pos	1	2	3	4	5	6	7
Signal	PE	5V	0V	SD+	SD-	Bat+	Bat-
Color	shield	red	black	blue	yellow	brown	white



Leadshine Technology Co.,Ltd

ELM1H-1000MA80E

80mm,high inertia,1000w servo motor
23bit magnetic encoder, brake

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