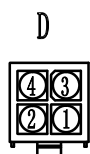
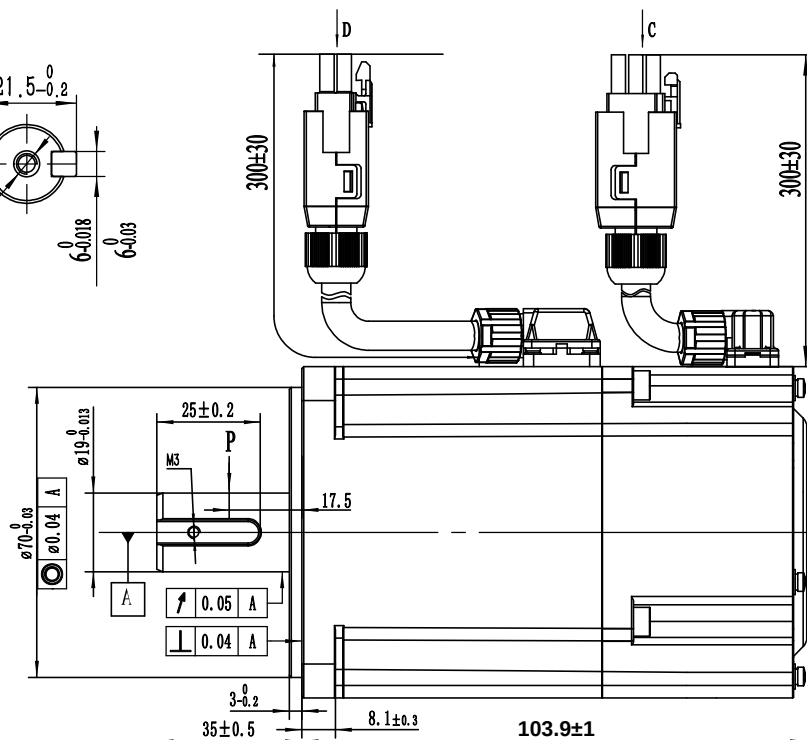
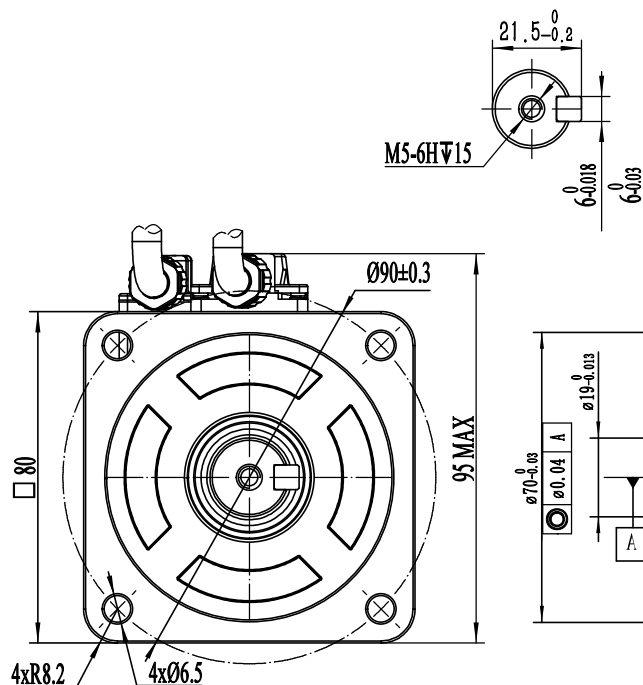
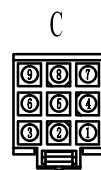


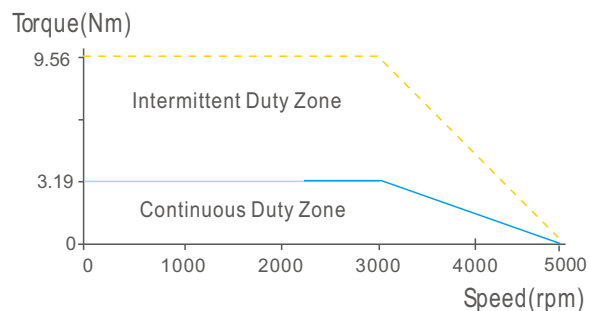
Rated Voltage (Vac)	220
Rated Power (w)	1000
Rated Torque (N.m)	3.19
Peak Torque (N.m)	9.56
Rated Speed (rpm)	3000
Peak Speed (rpm)	5000
Rated Current (Amp)	5.7
Peak Current (Amp)	17.7
Torque Const (N.m/Amp)	0.56
Back EMF Const (V/krpm)	38.3
Resistance (Ω)	1.08
Inductance (mH)	5.6
Inertia (kg*m ² *10 ⁻⁴)	2
Poles	10
Encoder type	17bit inc
IP rating	IP65
Mass (Kg)	2.8



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



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



Leadshine Technology Co.,Ltd

ELM1S-1000FH80F-SS MS30

80mm, high inertia, 1000w servo motor
17bit incremental encoder, no brake