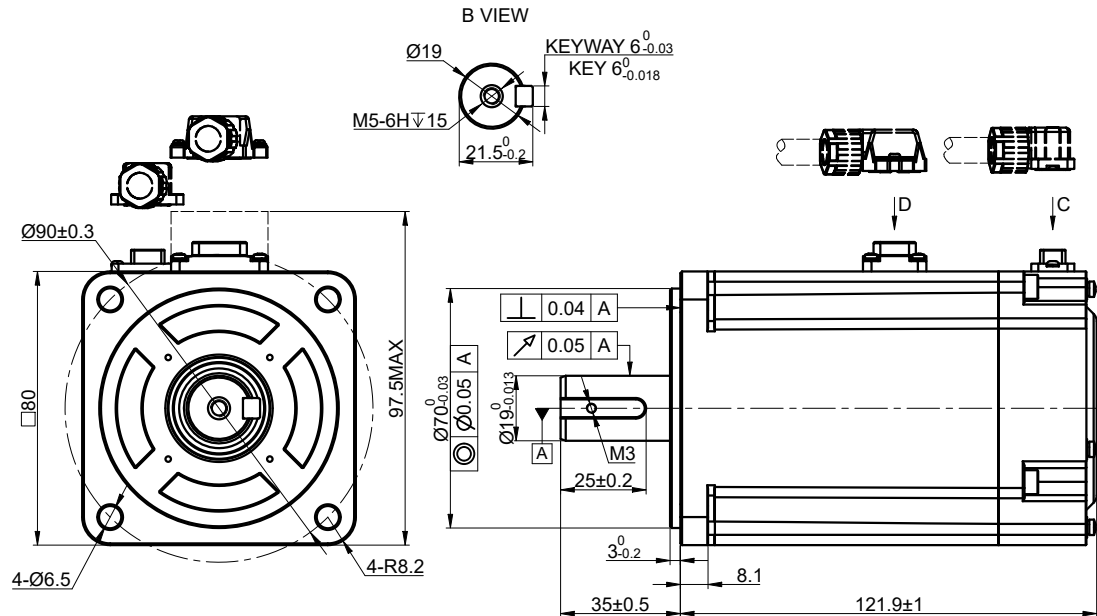
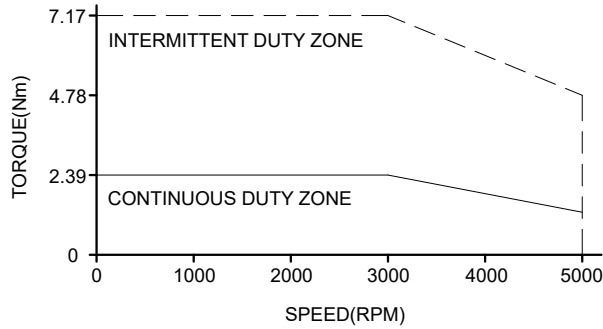


SPEED - TORQUE CURVE



SPECIFICATION	VALUE
RATED VOLTAGE(VAC)	220
RATED POWER(W)	750
RATED TORQUE(Nm)	2.39
PEAK TORQUE(Nm)	7.17
RATED SPEED(RPM)	3000
PEAK SPEED(RPM)	5000
RATED CURRENT(Amp)	4.1
PEAK CURRENT(Amp)	13.4
TORQUE CONST(Nm/Amp)	0.645
BACK EMF CONST(V/KRPM)	39
RESISTANCE(Ω)	1.7
INDUCTANCE(mH)	8
INERTIA(Kg·m ² ·10 ⁻⁴)	1.65
POLES	10
ENCODER TYPE	23bit magnetic
IP RATING	IP67
WEIGHT(KG)	2.7

WIRING DETAILS OF POWER CABLE CONNECTOR						
PIN No.	1	2	3	4	A	B
DESCRIPTION	U	V	W	PE	0V	24V
COLOR	BLK	WHT	RED	YEL/GRE	BLU	BLU

WIRING DETAILS OF ENCODER CABLE CONNECTOR							
PIN No.	1	2	3	4	5	6	7
DESCRIPTION	PE	5V	0V	SD+	SD-	BAT+	BAT-
COLOR	SHIELD	RED	BLK	BLU	YEL	BRN	WHT

THE PART NUMBER OF CABLE FOR T7M80-750H2B1-M23 MOTOR		
POWER CABLE	CMST1M5-2	AWG 21
ENCODER CABLE	CEST1M5-2	AWG 25



	APVD	LDJ	4.7.2024
	CHKD		
2:1	DRN	YSX	4.7.2024
SCALE	SIGNATURE	DATE	

AC SERVO MOTOR

T7M80-750H2B1-M23