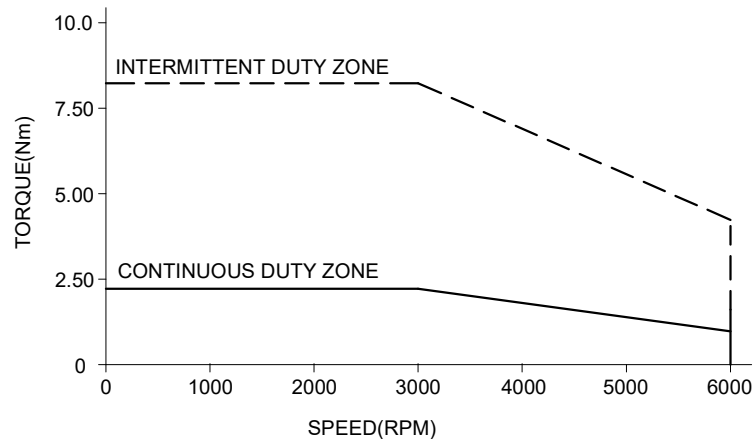
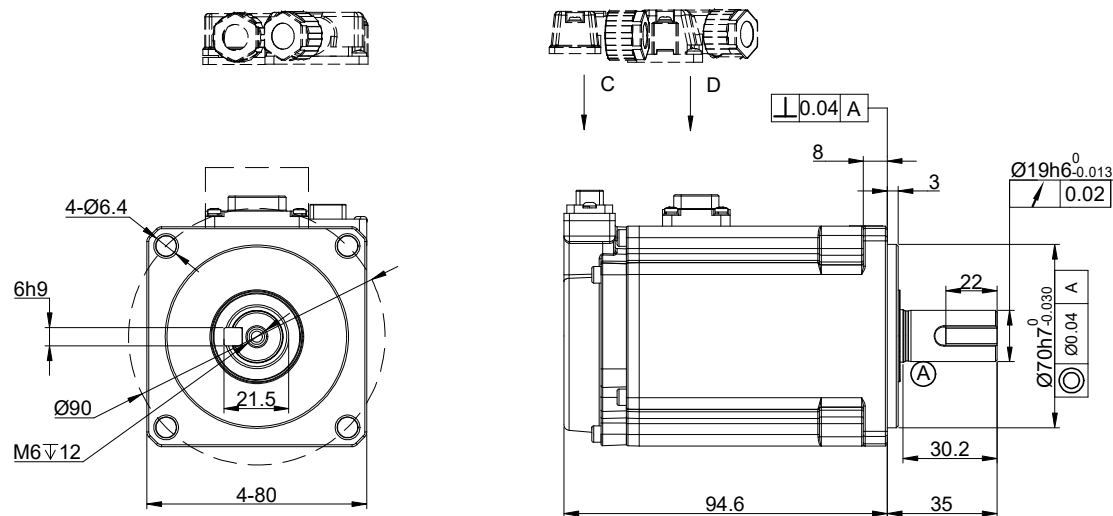


SPEED - TORQUE CURVE



SPECIFICATION	VALUE
RATED VOLTAGE(VAC)	220
RATED POWER(W)	750
RATED TORQUE(Nm)	2.39
PEAK TORQUE(Nm)	8.36
RATED SPEED(RPM)	3000
PEAK SPEED(RPM)	6000
RATED CURRENT(Amp)	4.60
PEAK CURRENT(Amp)	16.30
TORQUE CONST(Nm/Amp)	0.52
BACK EMF CONST(V/KRPM)	34.40
RESISTANCE(Ω)	0.47
INDUCTANCE(mH)	2.80
INERTIA(Kg•m <sup>2</sup> •10 <sup>-4</sup> )	1.72
POLES	10
ENCODER TYPE	17bit magnetic
IP RATING	IP67
WEIGHT(KG)	-



WIRING DETAILS OF POWER CABLE CONNECTOR							
PIN No.	1	2	3	4	--	--	
DESCRIPTION	V	U	W	PE	--	--	
COLOR	BLK	WHT	RED	YEL/GRN	--	--	

WIRING DETAILS OF ENCODER CABLE CONNECTOR							
PIN No.	1	2	3	4	5	6	7
DESCRIPTION	5V	0V	-	-	PS+	PS-	PE
-	-	-	-	-	-	-	-

THE PART NUMBER OF CABLE FOR A6M80-750H2A1-M17 MOTOR		
POWER CABLE	AS7-C-PWR075-3.0	3m
ENCODER CABLE	AS7-C-ENC075-3.0	3m

**STEPPERONLINE®**

	APVD	HW	8.6.2024
	CHKD		
2:1	DRN	LDJ	8.2.2024
SCALE	SIGNATURE	DATE	

**AC SERVO MOTOR**

**A6M80-750H2A1-M17**