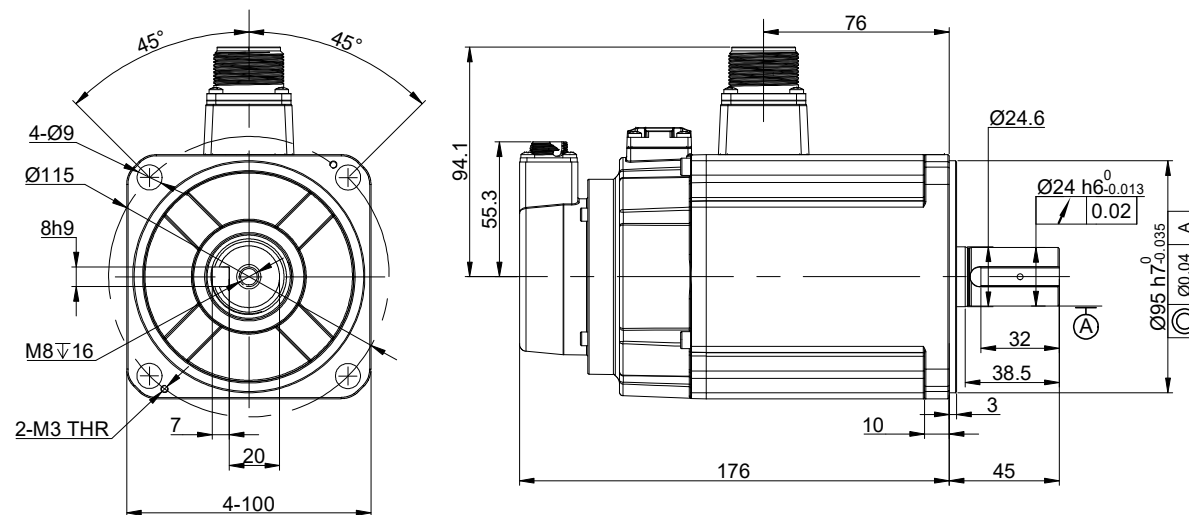




SPECIFICATION	VALUE
RATED VOLTAGE(VAC)	220
RATED POWER(W)	1500
RATED TORQUE(Nm)	4.78
PEAK TORQUE(Nm)	14.34
RATED SPEED(RPM)	3000
PEAK SPEED(RPM)	6000
RATED CURRENT(Amp)	8.80
PEAK CURRENT(Amp)	15.65
TORQUE CONST(Nm/Amp)	-
BACK EMF CONST(V/KRPM)	38.85
RESISTANCE(Ω)	0.403
INDUCTANCE(mH)	-
INERTIA(Kg·m ² ·10 ⁻⁴)	2.58
POLES	10
ENCODER TYPE	17bit magnetic
IP RATING	IP67
WEIGHT(KG)	-

BRAKE RATED VOLTAGE(VDC)	24
BRAKE RATED POWER(W)	17.6
BRAKE HOLDING TORQUE(Nm)	8
BRAKE RATED RESISTANCE(Ω)	32.7±7%

A C B D1	WIRING DETAILS OF POWER CABLE CONNECTOR						
	PIN No.	A	B	C	D	1	2
	DESCRIPTION	U	V	W	PE	BK	BK
	COLOR	-	-	-	-	--	--

1 2 4 5 6 9 10	WIRING DETAILS OF ENCODER CABLE CONNECTOR							
	PIN No.	1	2	4	5	6	9	10
	DESCRIPTION	DATA+	DATA-	+5V	BAT+	BAT-	0V	SHELL
		-	-	-	-	-	-	-

THE PART NUMBER OF CABLE FOR A6M100-1500H2B1-M17 MOTOR		
POWER CABLE	AS7-C-PWB062-3.0	3m
ENCODER CABLE	AS7-C-ENC072-3.0	3m

STEPPERONLINE®

	APVD	LJ	4.17.2026
	CHKD		
1:3	DRN	LDJ	3.16.2026
SCALE	SIGNATURE	DATE	

AC SERVO MOTOR

A6M100-1500H2B1-M17