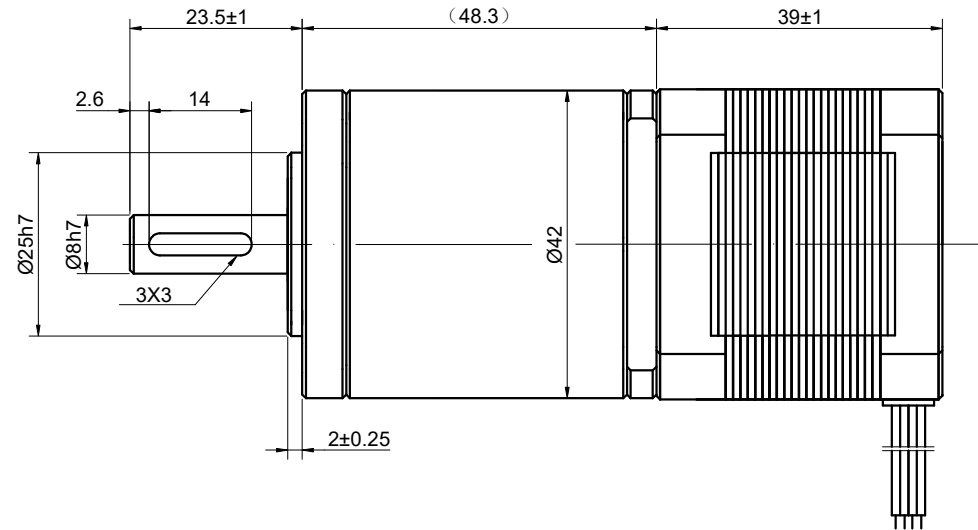
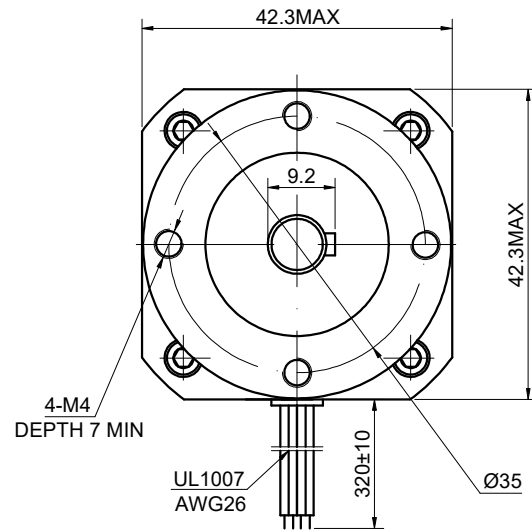


CUSTOMER'S MODEL: NO MODEL  
END COVER COLOR: GRAY

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	HW	5.17.2024



SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		1.68
RESISTANCE/PHASE(Ohms)@25°C		1.60±10%
INDUCTANCE/PHASE(mH)@1KHz		3.20±20%
HOLDING TORQUE w/o GEARBOX(Nm)[lb-in]		0.39[3.45]
STEP ANGLE w/o GEARBOX(°)		1.80±5.00%
GEAR RATIO		50
MAX.PERMISSIBLE TORQUE(Nm)		10.00
MOMENT PERMISSIBLE TORQUE(Nm)		15.00
EFFICIENCY		85%
BACKLASH@NO-LOAD(arcmin)		<=50
LIFE(h)		6000
AMBIENT TEMPERATURE		-10°C~50°C[14°F~122°F]
INSULATION CLASS		B 130°C[266°F]
TEMPERATURE RISE		MAX.80°C

COMMENT:  
1.DYNAMIC AXIAL LOAD: 50N MAX  
2.DYNAMIC RADIAL LOAD @ SHAFT LENGTH 20mm: 100N MAX  
3.TMBF 6000h OR MORE @ 24V/300RPM  
4.INSULATION RESISTANCE  
(NORMAL TEMPERATURE AND HUMIDITY): 100 Mohm  
5.DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE )

MOTOR CONNECTION(EHR-6)			
PIN NO	BIPOLAR	LEADS	WINDING
1	A+	BLK	
2	A -	GRN	
3	B+	RED	
4	B -	BLU	

FULL STEP 2 PHASE-Ex.,WHEN FACING MOUNTING END (X)					DIMENSIONS ARE IN MILLIMETERS.	
STEP	A+	B+	A-	B-	DECIMALS	ANGLES
1	+	+	-	-	X ±0.5	±2°
2	-	+	+	-	X.X ±0.25	
3	-	-	+	+	X.XX ±0.13	
4	+	-	-	+		

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HEREIN BE USED BY OR DISCLOSED TO  
OTHERS UNLESS EXPRESSLY AUTHORIZED IN  
BY WRITING STEPPERONLINE.

SIGNATURE		DATE
DRN	HW	5.17.2024
APVD	SY	5.20.2024

STEPPERONLINE®			
STEPPER MOTOR			
17HS15-1684S-HG50			
REV.	0	SCALE	1:1
DWG NO.	A0714		