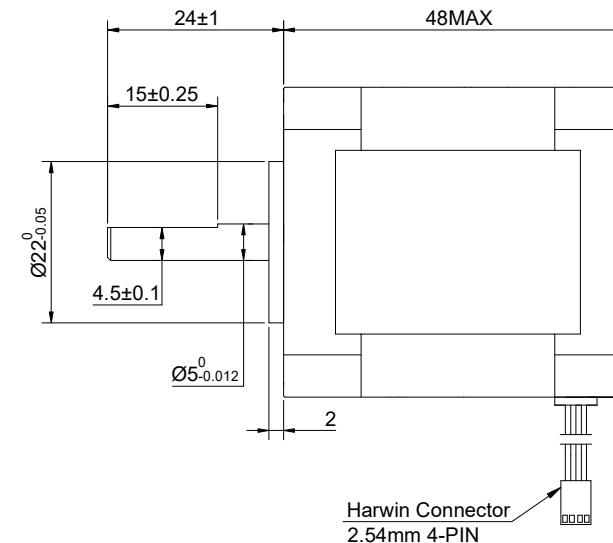
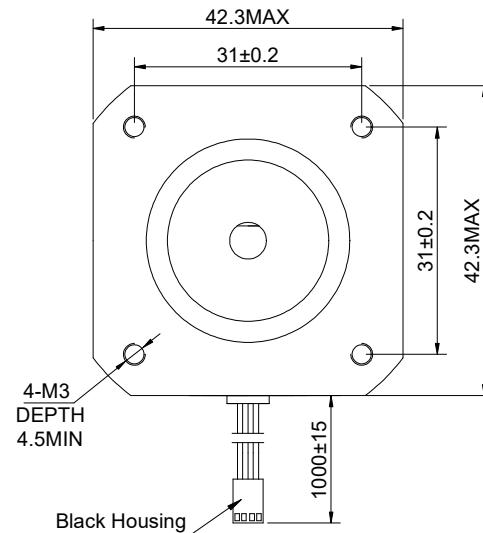


MODEL NO. 17HS19-2004S1 DWG NO. A0842

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

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	MYX	8.1.2025



SPECIFICATION \ CONNECTION	UNIPOLAR
AMPS/PHASE	2.00
RESISTANCE/PHASE(Ohms)@25°C	1.60±10%
INDUCTANCE/PHASE(mH)@1KHz	3.00±20%
HOLDING TORQUE(Nm)[lb-in]	0.59[5.22]
STEP ANGLE(°)	1.80
STEP ACCURACY(NON-ACCUM)	±5.00%
ROTOR INERTIA(g-cm²)	82.00
WEIGHT(Kg)[lb]	--
AMBIENT TEMPERATURE	-10°C~50°C[14°F~122°F]
INSULATION CLASS	B 130°C[266°F]
TEMPERATURE RISE	MAX.80°C

COMMENT: LENGTH 20mm: 21N MAX
1.TMBF 6000h OR MORE @ 24V/300RPM
2. INSULATION RESISTANCE
(NORMAL TEMPERATURE AND
HUMIDITY): 100 Mohm
3. DIELECTRIC STRENGTH 500VAC FOR
1MIN.(BETWEEN THE MOTOR COILS
AND THE MOTOR CASE)

STEP	A+	B+	A-	B-	O(O)	CCW	DIMENSIONS ARE IN MILLIMETERS. TOLERANCES AS BELOW: DECIMALS ANGLES		
							↓	↑	X ±0.5 ±2°
1	-	-			+				X.X ±0.25
2		-	-		+				X.XX ±0.13
3			-	-	+				
4	-			-	+				
						CW			THIRD ANGLE PROJECTION

THIS DOCUMENT SHALL NOT BE REPRODUCED
NOR SHALL THE INFORMATION CONTAINED
HEREIN BE USED BY OR DISCLOSED TO
OTHERS UNLESS EXPRESSLY AUTHORIZED IN
BY WRITING STEPPERONLINE.



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

STEPPERONLINE®

STEPPER MOTOR

17HS19-2004S1

REV. 0 SCALE 1:1 DWG NO. A0842