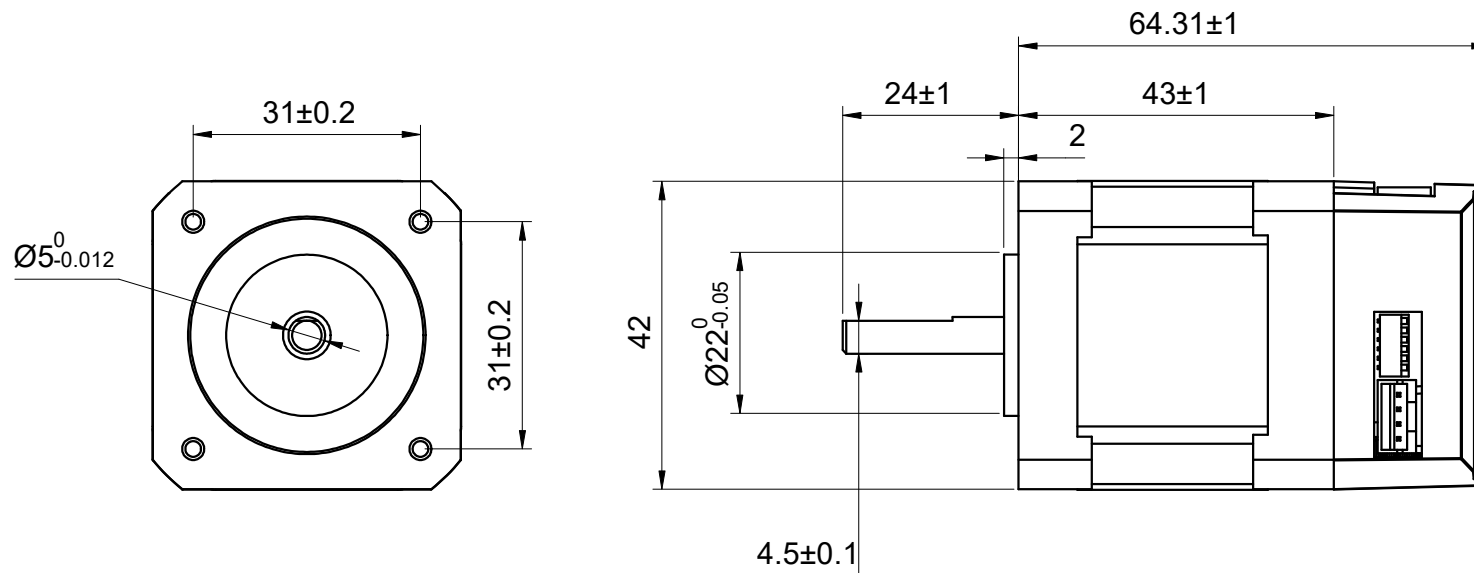


MODEL NO.	iDM42-03	DWG NO.	A3450
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CUSTOMER'S MODEL: NO MODEL  
END COVER COLOR: BLACK

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	HW	7.2.2024



CONNECTION	BIPOLAR
SPECIFICATION	
POWER VOLTAGE(V)	20-36
PEAK CURRENT(A)	0.3-3.0
LOGICAL VOLTAGE(V)	5
LOGICAL CURRENT(mA)	7-16
HOLDING TORQUE(Nm)[lb-in]	0.30[2.66]
STEP ANGLE(°)	1.80
STEP ACCURACY(NON-ACCUM)	±5.00%
MAX. INPUT FREQUENCY	200KHZ
WEIGHT(Kg)[lb]	0.50[1.10]
AMBIENT TEMPERATURE	0°C~40°C[32°F~104°F]
INSULATION CLASS	B 130°C[266°F]
TEMPERATURE RISE	MAX.80°C

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	+	-	-	+		
THIRD ANGLE PROJECTION					SIGNATURE	
DATE					DATE	
DRN					HW	
APVD					ZPJ	

STEPPERONLINE®									
INTEGRATED STEPPER MOTOR									
iDM42-03									
REV.	0	SCALE	1:1	DWG NO.	A3450				