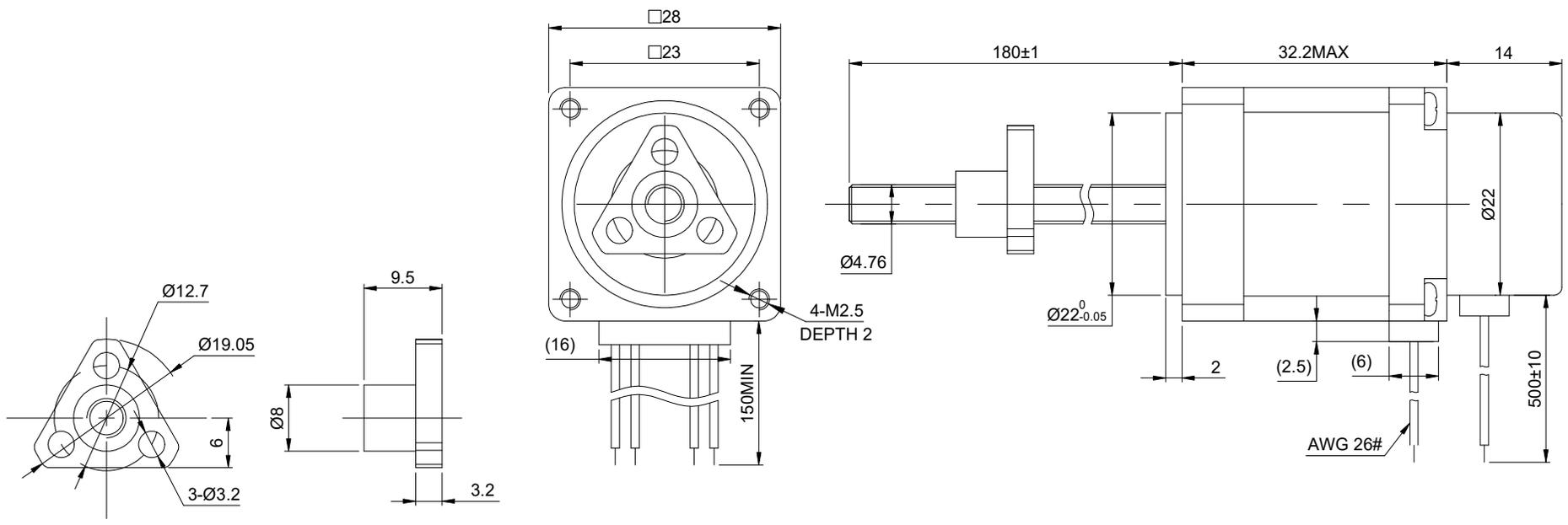


DWG NO. -



HKT2204-702C1-300B-5E

Voltage	Output	Resolution
5V	A B	300 PPR

Flat Cable	1	2	3	4	5
Voltage Output	0V	N.C	Ch B	+5V	Ch A

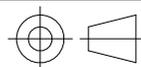
FULL STEP 2 PHASE-Ex.,WHEN FACING MOUNTING END (X)

STEP	A+	B+	A-	B-		CCW
1	+	+	-	-	↓ ↑ CW	↑
2	-	+	+	-		
3	-	-	+	+		
4	+	-	-	+		

UNIT mm
GB/T 1804-M EQV.ISO
2768-1 CLASS M:
<=6 ±0.1
>6~30 ±0.2
>30~120 ±0.3
>120~400 ±0.5

WINDING			CONNECTION		BIPOLAR
			SPECIFICATION		
			AMPS/PHASE		1.00
			RESISTANCE/PHASE(Ohms)@25°C		2.10±10%
			INDUCTANCE/PHASE(mH)@1KHz		1.50±20%
			HOLDING TORQUE(Nm)[lb-in]		0.05[0.44]
			STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%			
PIN NO	BIPOLAR	LEADS	LEAD(mm)	5.08	
1	A+	RED	LINEAR TRAVEL/STEP(mm)	0.0254	
2	A-	RED/WHT	AMBIENT TEMPERATURE	-20°C~50°C[-4°F~122°F]	
3	B+	GRN	INSULATION CLASS	B 130°C[266°F]	
4	B-	GRN/WHT	TEMPERATURE RISE	MAX.80°C	

OSMTEC®
Stepper Motor Specialists



mm

UNITS

3:2

SCALE

DRN

APVD

SIGNATURE

LDJ

ZPJ

DATE

1.16.2026

1.20.2026

LINEAR STEPPER MOTOR

11E13S1004HD5-180RS-E22-300