

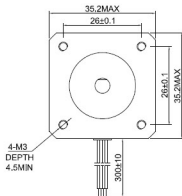
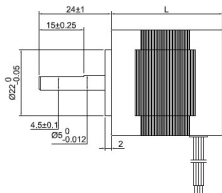
# 35.2mm (1.38in.)

Step Angle 1.8° 14HS High-Torque Type

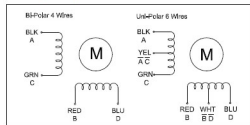
## Common Rating

Item	Specification
Step Angle Accuracy	±5% (full step, no load)
Temperature Rise	80°C Max. (rated current, 2 phase on)
Ambient Temperature	-10°C ~ +50°C
Insulation Resistance	100MΩ Min. 500VDC
Dielectric Strength	500VAC for one minute

## Dimension Unit - mm(in.)



## Wiring Diagram



## Excitation Sequence

Excitation: 2-2

STEP	A	B	C	D
1	+	+		
2	+		+	
3		+	+	
4				+

Excitation: 2-1-2

STEP	A	B	C	D
1	+			
2	+	+		
3		+	+	
4				+
5			+	
6				+
7		+	+	
8	+			+

## Specifications

Model	Torque		Voltage	Current	Resistance	Inductance	Inertia	Bi/Unipolar	Weight	Length "L"	
	Ncm	oz.in	V/Phase	A/Phase	Ohm/Phase	mH/Phase	g.cm <sup>2</sup>	# of Leads	Kg	mm	in
14HS17-0504S	23	32.6	7.5	0.5	15	26	18	Bi (4)	0.2	42	1.65