

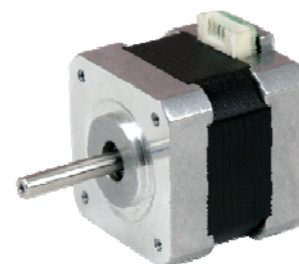
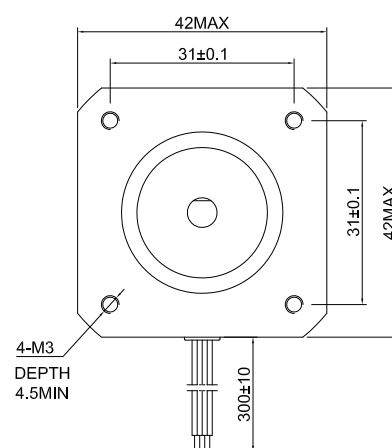
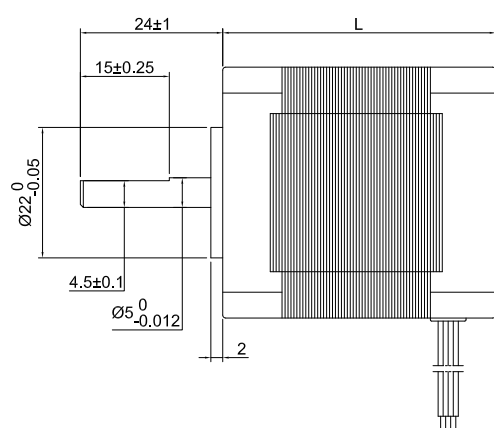
□ 42.3mm(□ 1.66in.)

Step Angle 3.6° 17HE Special Type

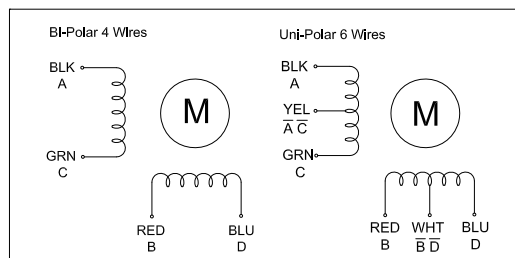
Common Rating

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

Dimension Unit = mm(in.)



Wiring Diagram



Excitation Sequence

Excitation: 2-2						Excitation: 2-1-2					
STEP	A	B	C	D		STEP	A	B	C	D	
1	+	+				1	+				
2		+	+			2	+	+			
3			+	+		3			+	+	
4	+			+		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.cm2	# of Leads	Kg	mm	in
17HE13-0104S	5.3	7.5	9.31	0.095	98	200	20	Bi (4)	0.22	34	1.34
17HE13-0164S	8	11.3	12	0.16	75	28	20	Bi (4)	0.22	34	1.34
17HE13-0604S	8.5	12.0	6.3	0.6	10.5	4.5	20	Bi (4)	0.22	34	1.34
17HE13-0584S	10	14.2	7	0.58	12	11.5	20	Bi (4)	0.22	34	1.34
17HE13-0524S	12	17.0	6.24	0.52	12	13.5	20	Bi (4)	0.22	34	1.34

* Specify -S for Single Shaft; -D for Double Shaft * All motor's specifications are based on full-step constant current operation