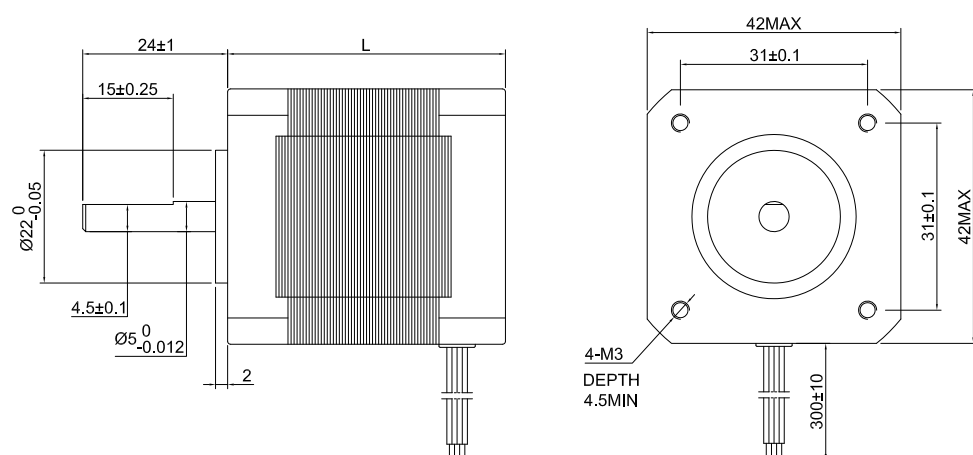


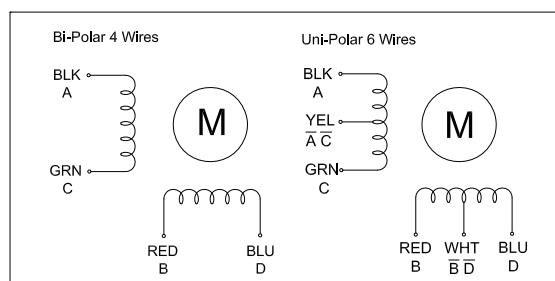
□42.3mm(□1.67in.)

Step Angle 0.9° 17HS High-Resolution Type

■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.cm2	# of Leads	Kg	mm	in
17HM08-1204S	11	15.6	3.6	1.2	3	2.2	14	Bi (4)	0.15	21	0.83
17HM13-0316S	15.8	22.4	12	0.31	38.5	33	35	Uni (6)	0.22	34	1.34
17HM13-0606S	15.8	22.4	6	0.6	10	9.5	35	Uni (6)	0.22	34	1.34
17HM13-0956S	15.8	22.4	4	0.95	4.2	4	35	Uni (6)	0.22	34	1.34
17HM13-0554S	22	31.2	6.6	0.55	12	25	35	Bi (4)	0.22	34	1.34
17HM13-1334S	22	31.2	2.8	1.33	2.1	4.2	35	Bi (4)	0.22	34	1.34
17HM15-0406S	25.9	36.7	12	0.4	30	30	54	Uni (6)	0.28	39	1.54
17HM15-0806S	25.9	36.7	6	0.8	7.5	7.5	54	Uni (6)	0.28	39	1.54
17HM15-1206S	25.9	36.7	4	1.2	3.3	4	54	Uni (6)	0.28	39	1.54
17HM15-0904S	36	51.0	5.4	0.9	6	12	54	Bi (4)	0.28	39	1.54
17HM15-1684S	36	51.0	2.8	1.68	1.65	4	54	Bi (4)	0.28	39	1.54
17HM19-0406S	31.7	44.9	12	0.4	30	38	68	Uni (6)	0.35	48	1.89
17HM19-0806S	31.7	44.9	6	0.8	7.5	10	68	Uni (6)	0.35	48	1.89
17HM19-1206S	31.7	44.9	4	1.2	3.3	4	68	Uni (6)	0.35	48	1.89
17HM19-1204S	44	62.3	4.2	1.2	3.5	8.5	68	Bi (4)	0.35	48	1.89
17HM19-1684S	44	62.3	2.8	1.68	1.65	4.1	68	Bi (4)	0.35	48	1.89
17HM19-2004S	59	83.6	2.8	2	1.4	3	68	Bi (4)	0.4	48	1.89
17HM24-1204S	62	87.8	3.96	1.2	3.8	8.8	82	Bi (4)	0.45	60	2.36

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