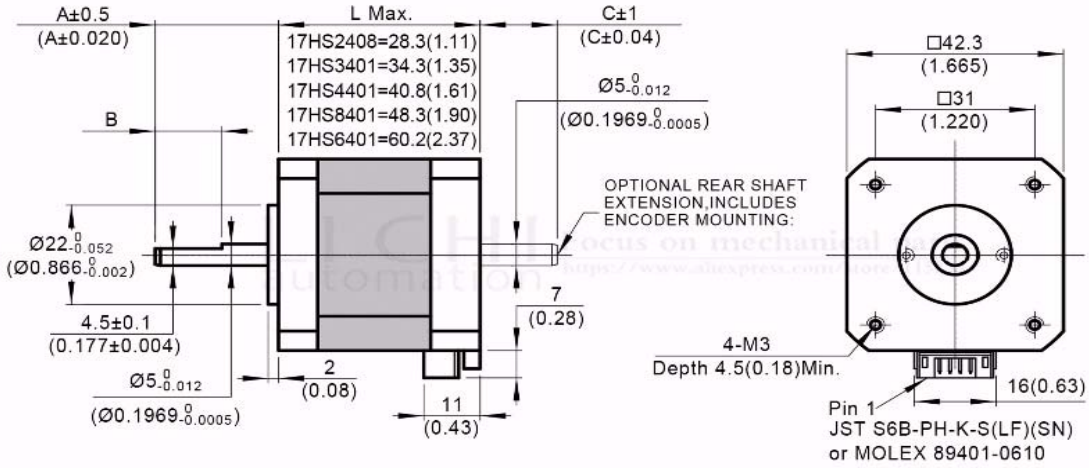
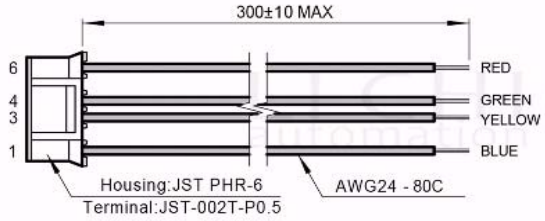
STEPPING MOTOR # 17HS4401 (A-MO-M-00153) * 410.-

Size: mm (in)





General Specification:

Step angle accuracy: + - 5%(full step,not load)

Resistance accuracy: + - 10%

Inductance accuracy: + - 20%

Temperature rise: 80deg Max(rated current,2 phase on)

Ambient temperature ----------—20deg ~+50deg

Insulation resistance:100MΩ Min,500VDC

Insultion Strength--------500VAC for one minute

Datasheet(17HS4401,1.7A,78 oz-in or 4.0kg.cm holding torque,5mm diameter shaft):

Model	Step Angle (deg)	Motor Length (mm)	Rated Current (A)	Phase Resistance (Ohm)	Phase Inductance (mH)	Holding Torque (N.cm)	Detent Torque (N.cm)	Rotor Inertia (g.cm2)	Lead Wire (No)	Motor Weight (g)
17HS2408	1.8	28	0.6	8	10	12	1.6	34	4	150
17HS3401	1.8	34	1.3	2.4	2.8	28	1.6	34	4	220
17HS3410	1.8	34	1.7	1.2	1.8	28	1.6	34	4	220
17HS3430	1.8	34	0.4	30	35	28	1.6	34	4	220
17HS3630	1.8	34	0.4	30	18	21	1.6	34	6	220
17HS3616	1.8	34	0.16	75	40	14	1.6	34	6	220
17HS4401	1.8	40	1.7	1.5	2.8	40	2.2	54	4	280
17HS4402	1.8	40	1.3	2.5	5	40	2.2	54	4	280
17HS4602	1.8	40	1.2	3.2	2.8	28	2.2	54	6	280
17HS4630	1.8	40	0.4	30	28	28	2.2	54	6	280
17HS8401	1.8	48	1.8	1.8	3.2	52	2.6	68	4	400
17HS8402	1.8	48	1.3	3.2	5.5	52	2.6	68	4	400
17HS8403	1.8	48	2.3	1.2	1.6	46	2.6	68	4	400
17HS8630	1.8	48	0.4	30	38	34	2.6	68	6	400

Note:We can manufacture products according to customer's requirements.

Red: A+

Green: A-

Yellow: B+

Blue: B-