

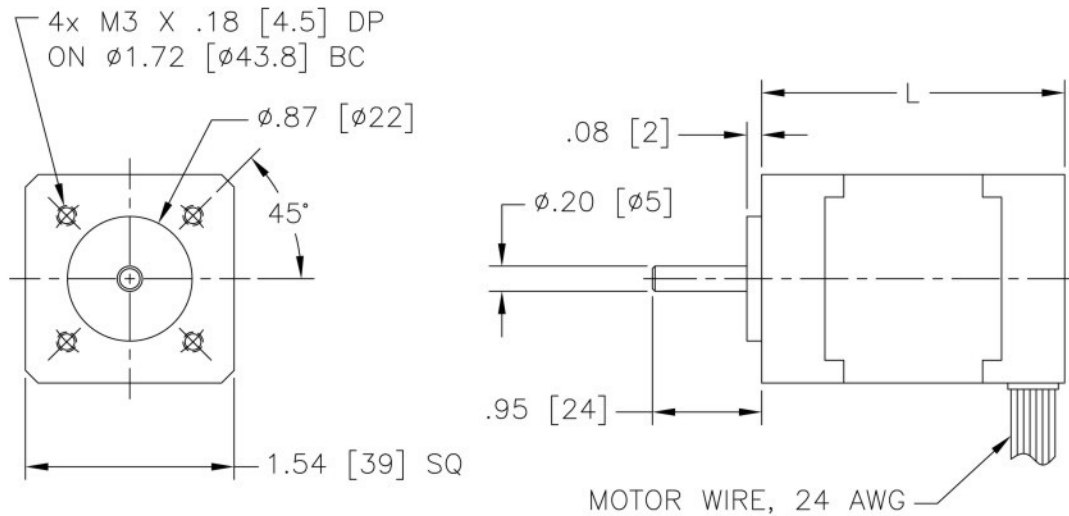
# ST039NA Stepping Motor

## General Features

- 39mm, 1.8Degree Hybrid Stepper Motor



## Outline Drawing and Dimensional Data



## Technical and Performance Data

Model	Phase Current (A)	Phase Resistance (Ohms)	Phase Inductance (mH)	Holding Torque (Ncm)	Detent Torque (Ncm)	No. of Wires	Rotor Inertia (g.cm <sup>2</sup> )	Length (mm)	Weight (g)
ST039NA101	0.4	6.6	7.5	6.5	1.2	4	11	20	120
ST039NA103	0.28	13	7.5	4.6	0.8	6	11	20	120
ST039NA106	0.6	7	6.4	8.3	1.2	4	11	20	120
ST039NA201	0.4	30	32	20.6	1.8	4	20	34	180
ST039NA203	0.3	40	20	12.7	1.8	6	20	34	180
ST039NA204	0.6	15	16	21.6	1.8	6	20	34	180
ST039NA302	0.5	24	45	28.4	2.16	4	28	38	200
ST039NA303	0.8	7.5	6	19.6	2.16	6	28	38	200
ST039NA401	0.8	40	100	27.4	2.5	4	40	44	250
ST039NA501	0.8	20	35	30	2.5	4	60	53	320