

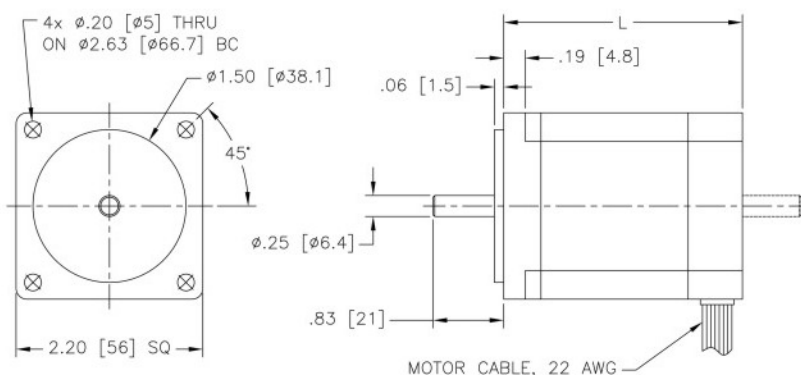
ST057NB Stepping Motor

General Features

- 57mm, 1.8Degree Enhanced 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 ²)	Length (mm)	Weight (g)
ST057NB010	1.3	3	5	41	2.6	4	135	41	420
ST057NB020	1.3	2.7	5.6	50	4	4	135	41	420
ST057NB024	2	1.2	3.2	55	4	4	135	41	420
ST057NB201	1	6.6	9	70.6	5.88	6	275	50	550
ST057NB204	1	5.5	16.5	83.3	5.88	4	275	50	550
ST057NB208	2	1.8	5.2	80	4	4	275	50	550
ST057NB222	2.8	0.83	2.2	100	3.6	4	275	50	650
ST057NB303	2	1.8	2.5	88.2	8.33	6	300	56	600
ST057NB316	4.2	0.35	0.66	110	6.3	6	300	56	700
ST057NB331	1.4	3.6	10.8	117	3.92	4	300	56	700
ST057NB417	2.1	2	6.5	161	6.8	4	480	78	1000
ST057NB420	1.4	4.5	14.4	175	6.8	4	480	78	1000
ST057NB423	2.5	1.5	4.4	150	7	4	480	78	1000
ST057NB431	5	0.25	0.95	140	7.85	4	480	78	1100
ST057NB490	4.2	0.5	2.2	170	6.8	4	480	78	1100
ST057NB504	2	3.8	10	248	12	4	800	115	1500
ST057NB505	2.7	2	5.5	220	12	4	800	115	1500
ST057NB513	2	7	32	300	12	4	800	115	1500
ST057NB522	6	0.5	2	280	12	4	800	115	1600