

Vibrating Motors & Stepper Motors

JAMECO ReliaPro

1.3VDC & 3VDC Vibrating Motors

*Web Code: NBC

• Typical applications: cellular phones, pagers and toys



Part No.	Cross Ref. No.	Fig.	Operating Voltage (VDC @ mA)	Operating Range (VDC)	Rated RPM @ VDC	Lead Length (in.)	Motor Size (A x B) (Dia." x Depth")	Shaft Size (C x D) (Dia." x Length")	Pricing		
									1	10	100
175062	OTL-7AL	1	1.3 @ 62	0.70 - 1.60	7000 @ 1.3	0.7	0.28 x 0.67	0.10 x 0.18	\$3.95	\$3.49	\$2.95
256306	6ZK003	1	1.3 @ 80	0.85 - 1.60	8500 @ 1.3	1.0	0.23 x 0.39	0.10 x 0.10	2.95	2.65	2.25
2236762	Z6SCAA0061141	3	1.3 @ 90	0.90 - 1.60	8500 @ 1.3	PC terminal	0.27 x 0.40	0.11 x 0.16	2.59	2.25	1.95
256322	6ZK211	3	1.3 @ 80	0.80 - 1.60	8500 @ 1.3	PC terminal	0.27 x 0.48	0.11 x 0.11	2.75	2.49	2.25
2230838	C1226A001F	4	1.3 @ 100	1.10 - 1.60	9000 @ 1.3	1.0	0.47 x 0.11	No shaft	2.95	2.65	2.25
2209035	Z4SL2A0280131	2	1.3 @ 85	1.10 - 1.60	10000 @ 1.3	1.0	0.18 x 0.40	0.20 x 0.15	2.95	2.65	2.35
256365	7ZK692	1	3.0 @ 60	2.40 - 3.00	6500 @ 3.0	4.7	0.28 x 0.66	0.18 x 0.22	3.95	3.49	2.95
256382	7ZK681	1	3.0 @ 60	2.40 - 3.60	7500 @ 3.0	1.1	0.28 x 0.66	0.12 x 0.16	3.95	3.49	2.95
2230184	Z6DL2B0055211	5	3.0 @ 70	2.40 - 3.60	11000 @ 3.0	0.875	0.27 x 1.00	No shaft	3.95	3.49	2.95
256314	6ZK053-R	1	3.0 @ 75	1.60 - 3.60	8500 @ 3.0	1.0	0.15 x 0.10	0.15 x 0.10	3.25	2.95	2.65
2237781	6ZK053-R*	2	3.0 @ 75	1.60 - 3.60	8500 @ 3.0	1.0	0.15 x 0.10	0.15 x 0.10	3.25	2.95	2.65
2236771	Z6SCOB0170081	3	3.0 @ 75	2.20 - 3.60	8000 @ 3.0	PC terminal	0.27 x 0.40	0.06 x 0.16	2.95	2.59	2.35
256331	6ZK261	3	3.0 @ 75	2.40 - 3.00	8500 @ 3.0	PC terminal	0.27 x 0.48	0.11 x 0.11	3.25	2.95	2.65
2189476	C1034B98FR	4	3.0 @ 80	2.50 - 4.00	9000 @ 3.0	1.0	0.39 x 0.13	No shaft	3.49	3.25	2.95
2218169	JL1027-001021-30-01	4	3.0 @ 85	1.20 - 3.00	12000 @ 3.0	1.0	0.39 x 0.10	No shaft	3.95	3.59	3.25
2234353	C1020B283F	4	3.0 @ 90	2.30 - 4.00	9000 @ 3.0	1.0	0.39 x 0.09	No shaft	3.49	3.25	2.95

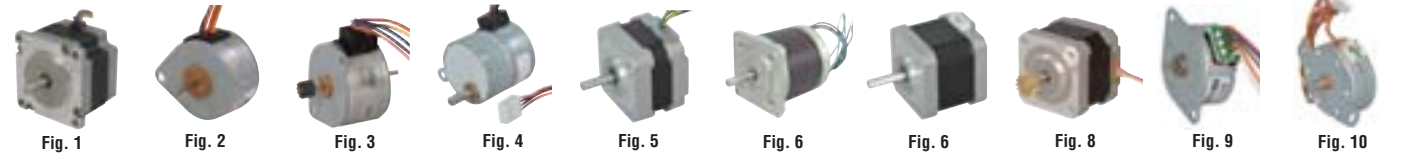
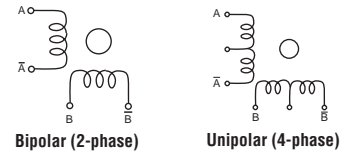
*With crimp pins

JAMECO ReliaPro

4VDC to 24VDC Bipolar & Unipolar Stepper Motors

*Web Code: UBN

Jameco offers the industry's widest variety of off-the-shelf two-phase bipolar and four-phase unipolar stepper motors for your precision applications. Be sure to check out the wide selection of 4 to 24VDC models below.



Part No.	Product No.	Fig.	Drive System	Rated Voltage (VDC)	Step Angle (°/5%)	Phase Resis. (Ω)	Curr. (mA)	Phase Inductance (mH)	Detent Torque (g-cm)	Holding Torque (g-cm)	Mounting Hole Space (in.)	Mounting Holes (in.)	Shaft Dia. (in.)	Shaft Length (in.)	Motor Dia. (in.)	Motor Depth (in.)	Wt. (lbs.)	Pricing		
																		1	5	25
237607	57BYGH001	1	Unipolar	5	1.8	5	1000	—	135	3976	1.86	0.20	0.25	0.83	2.24	1.61	1.10	\$29.95	\$27.95	\$24.95
237825	25BY4801	2	Unipolar	5	7.5	10	500	—	45	110	1.38	0.14	0.08	0.35	0.98	0.56	0.07	9.95	8.95	7.95
2138812	35BY48I030-01	3	Unipolar	7	7.5	20	350	11	125	450	1.59	0.12	0.078	0.47	1.37	0.85	0.22	8.95	7.95	6.95
2234476	35BYHJ30-36A	4	Unipolar	12	7.5	50	259	74	—	6000	1.96	0.15	0.20	0.53	1.37	1.37	0.27	10.95	9.95	8.95
155433	42BYG228	5	Unipolar	12	1.8	30	400	23	220	2000	1.73	0.10	0.20	0.90	1.70	1.50	0.50	20.95	18.95	16.95
238538	42BYGH404	5	Unipolar	12	1.8	30	400	25	250	3200	1.22	0.10	0.20	0.95	1.67	1.89	0.60	21.95	19.95	17.95
162027	57BYG084	6	Unipolar	12	1.8	20	600	22	725	6000	2.65	0.20	0.25	1.00	2.20	2.00	1.30	35.95	32.25	28.95
2245626	1124176	7	Bipolar	1.8	1.8	1.2	1500	1.6	—	2243	1.22	0.12	0.20	0.86	1.66	1.34	0.42	14.95	12.95	10.95
2245618	1124278	7	Bipolar	2.25	1.8	1.5	1500	3.3	—	4079	1.22	0.12	0.20	0.86	1.66	1.57	0.64	15.95	13.95	11.95
2245634	1124108	5	Bipolar	3.24	1.8	2.7	1200	5	—	24473	1.22	0.12	0.20	0.63	1.66	1.34	0.44	14.95	12.95	10.95
2234839	42BYG44B	5	Bipolar	4	1.8	4	1000	10	—	3600	1.21	0.10	0.20	0.312	1.65	1.68	0.70	19.95	17.95	15.95
2245600	1124093	5	Bipolar	4.2	1.8	2.8	1500	4.8	—	5500	1.22	0.12	0.20	0.83	1.66	1.89	0.80	19.95	17.95	15.95
2245589	1124142	5	Bipolar	4.5	1.8	3	1500	6	—	6800	1.22	0.12	0.20	0.86	1.66	2.00	0.90	21.95	19.95	17.95
2245597	1124144	5	Bipolar	4.5	1.8	3	1500	6	—	200	1.22	0.12	0.20	0.83	1.66	2.00	0.90	21.95	19.95	17.95
237490	39BYG001	5	Bipolar	5	1.8	5	1000	5	200	1800	1.22	0.10	0.20	0.83	1.54	1.34	0.44	21.95	19.95	17.95
2158531	STP-42D201-37†	8	Bipolar	12	1.8	1.55	1700	5	163	3200	1.22	0.15	0.19	0.68	1.65	1.49	0.60	5.95	5.39	4.79
155460	42BYG023*	5	Bipolar	12	1.8	30	400	36	220	2100	1.73	0.10	0.20	0.60	1.70	1.30	0.50	21.95	19.95	17.95
237472	39BYG401A	5	Bipolar	12	1.8	30	400	32	200	2100	1.22	0.10	0.20	0.95	1.54	1.34	0.44	18.95	17.95	15.95
2245642	1123005	5	Bipolar	14	1.8	35	400	44	—	2200	1.22	0.12	0.20	0.87	1.67	1.34	0.47	15.95	13.95	11.95
2158557	M25SP-5N†	9	Bipolar	24	7.5	50	550	—	177	183	1.25	0.27	0.08	0.22	1.25	0.53	0.06	1.95	1.75	1.49
2209254	PM55L-048-ZXX3	10	Bipolar	24	7.5	5.5	800	—	1400	1600	2.50	0.13	0.25	0.62	2.16	1.00	0.60	3.95	3.49	2.95

*155460: Dual shaft †Manufacturer: 2158531: Shinano Kenshi; 2158557: Mitsumi

*For additional products, availability and specifications visit Jameco.com and enter the Web Code in the product search box



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