

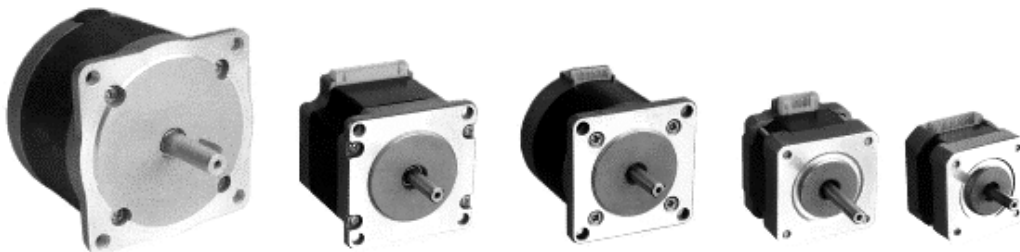
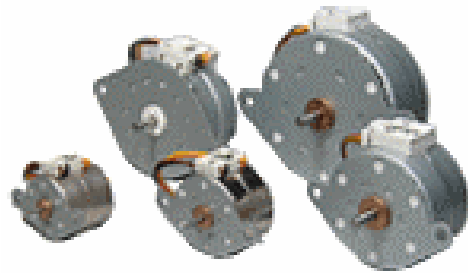


DC MICRO STEPPING MOTOR

Precision is the word that best describes EVECOM's DC Micro Stepping Motors. At every spin of customer's revolution requirement, our stepping motors give you the assurance of a stable and smooth operation.

Manufactured in our plants with our own in-house developed precision automation equipment, excellent efficiency, reliability and quality are easily attained in spite of their very small sizes and compact designs.

Our DC Micro Stepping Motors product range consists of PM type and Hybrid type. They are applicable to CD & DVD-ROM, RW, Scanner, Faxmachine and many other OA, Vending machines...applications.



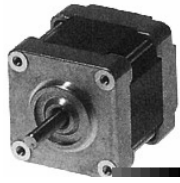


PM Type

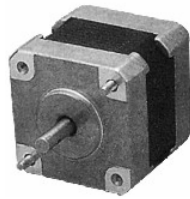
Model	size	Voltage (/Phase) (V)	Step Angle DEG	Step Accuracy %	Resistance (/Phase) Ω	Holding Torque mN · M(gf·cm)	Rotor Inertia g·cm ²	Weight g	Lead Wire Type		
	(mm)								FPC	Lead Wire	Pin Connector
ST0608	$\phi 6 \times 8.1$	4.5	22.5	± 5	40	0.19 (2)	0.007	3	○		
ST0808	$\phi 8 \times 8$	3	18	± 5	10	0.68 (7)	0.012	3	○		
ST0809	$\phi 8 \times 8.5$	3	18	± 5	10	0.68 (7)	0.012	3	○		
ST1008	$\phi 10 \times 8$	5	18	± 5	18	1.18 (12)	0.04	5	○		
ST1008	$\phi 10 \times 8$	5	18	± 5	15	0.98 (10)	0.05	4	○		
ST1010	$\phi 10 \times 10$	5	18	± 5	18	1.56 (16)	0.05	6	○		
ST1010	$\phi 10 \times 10$	5	18	± 5	14	1.18 (12)	0.03	4.3	○		
ST1010	$\phi 10 \times 10$	5	18	± 5	60	0.34 (3.5)	0.012	8	○		
ST1011	$\phi 10 \times 11.4$	7	18	± 5	18	1.76 (18)	0.05	7	○		
ST1511	$\phi 15 \times 10.5$	5	18	± 5	18	3.43 (35)	0.06	10	○	○	
ST1512	$\phi 15 \times 12.2$	5	18	± 5	20	2.74 (28)	0.08	11	○		
ST2014	$\phi 20 \times 14$	5	18	± 5	20	6.86 (70)	0.2	23		○	
ST2513	$\phi 25 \times 13$	12	7.5	± 7	70	12.7 (130)	1.02	30		○	
ST3515	$\phi 35 \times 15.1$	24	7.5	± 7	100	31.36(320)	5	65		○	○
ST4216	$\phi 42 \times 15.5$	12	3.75	± 7	70	19.6 (200)	14.2	100		○	○
ST4216	$\phi 42 \times 15.5$	24	7.5	± 7	55	73.5 (750)	14.2	100		○	○
ST4222	$\phi 42 \times 21.7$	24	7.5	± 7	150	98.0 (1000)	20.3	135		○	○

EVERCOM's full ranges of PM type micro stepping with screw shaft/mechanism could meet all of your requirement for FLOPPY Disk Drives, CD-ROM/DVD-ROM Drives, NB Diskette Tray out, CAMCORDER Focus, CANCECORDER Zooming,..., and all kinds of your linear motion application.





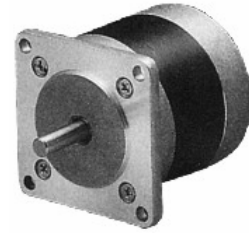
■ **HK233**
NEMA16
□ 39mm



■ **HK233/244/245**
NEMA17
□ 42mm



■ **HK264/266/268**
NEMA23
□ 56mm



■ **HK266/268**
NEMA23
□ 56mm

Hybrid Type

Model	Voltage (v)	Current (A/Phase)	Resistance (Ω /Phase)	Inductance (mH/Phase)	Holding Torque (Kgf-cm)	Detent Torque (gf-cm)	Rotor Inertia ($g\text{-cm}^2$)	Weight (g)
HK233-01AT	2.0	1.0	2.0	1.0	1.0	70	16	180
HK233-02AT	4.5	0.5	9.0	6.0	1.0	70	16	180
HK233-03AT	12	0.16	75	50	0.9	70	16	180
HK243-01AT	4	1.0	4.0	3.3	1.7	120	33	200
HK243-02AT	9.6	0.4	24	3.3	1.7	120	33	200
HK243-03AT	12.0	0.31	39	23	1.7	120	33	200
HK243-ATN	4.0	1.0	2.7	3.3	1.8	120	33	200
HK264-01AT	5.7	1.0	5.7	6.9	3.9	120	90	450
HK264-02AT	2.8	2.0	1.4	1.5	3.9	120	90	450
HK264-03AT	1.9	3.0	0.63	0.6	3.9	120	90	450
HK266-01AT	7.4	1.0	7.4	17	9	300	230	650
HK266-02AT	3.6	2.0	1.8	3.9	9	300	230	650
HK266-03AT	2.3	3.0	0.75	1.7	9	300	230	650
HK268-01AT	8.6	1.0	8.6	18	13.5	480	370	980
HK268-02AT	4.5	2.0	2.25	4.3	13.5	480	370	980
HK268-03AT	3.0	3.0	1.0	1.7	13.5	480	370	980
HK265-01AT	3.9	1.3	3.0	4.1	5.5	400	120	500
HK265-02AT	12	0.6	20	30	5.5	400	120	500
HK265-03AT	24	0.3	80	98	5.5	400	120	500
HK266-01AT	6	1.2	5.0	9.8	6.5	450	155	620
HK266-02AT	12	0.6	20	40	6.5	450	155	620
HK266-03AT	24	0.3	80	130	6.5	450	155	620