



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

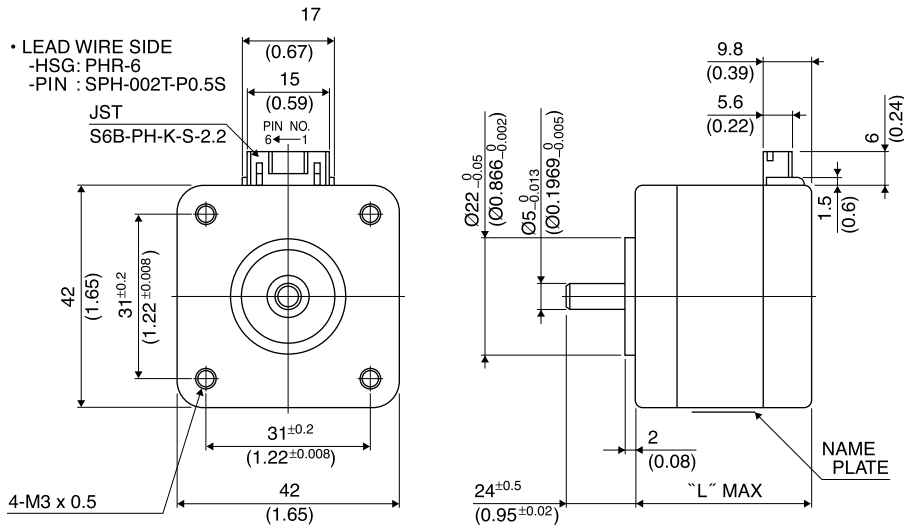
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## Outline



Hybrid

PIN NO. vs. PHASE

PHASE	A	A COM	$\bar{A}$	B	B COM	$\bar{B}$
PIN NO.	4	5	6	3	2	1

	"L"
17PM-K7**	26 (1.02)
17PM-K2**	30 (1.18)
17PM-K0**	34 (1.34)
17PM-K3**	38 (1.50)
17PM-K1**	42 (1.65)
17PM-K4**	48 (1.89)
17PM-KA**	60 (2.36)

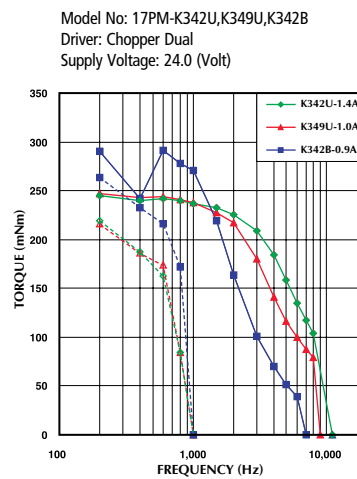
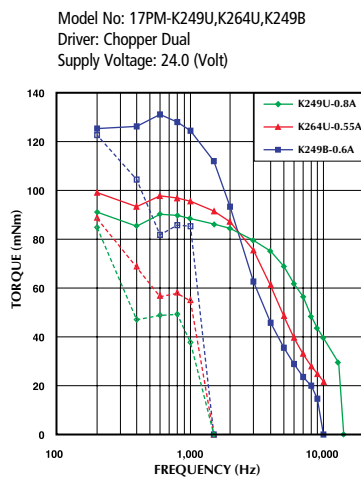
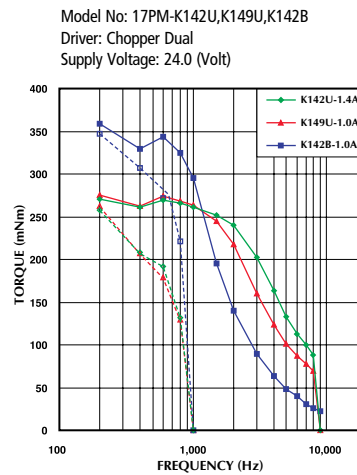
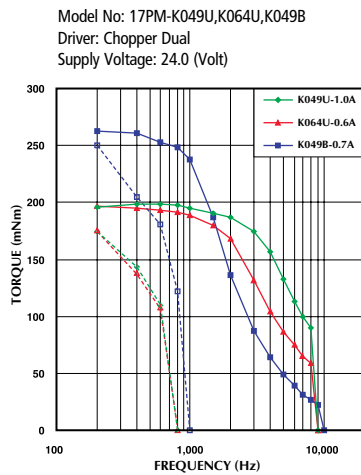
## Specifications

Model	Step Angle (deg)	Drive Sequence	Rated Current (A)	Resistance (Ohms)	Holding Torque (mNm)	Inductance (mH)	Rotor Inertia (g·cm <sup>2</sup> )	Detent Torque (mNm)	Mass (g)
17PM-K049U	1.8	UNI-POLAR	1	3.2	200	3.2	37	11.0	200
17PM-K064U	1.8	UNI-POLAR	0.6	8.3	200	8.1	37	11.0	200
17PM-K142U	1.8	UNI-POLAR	1.4	2.3	280	3.2	62	11.8	300
17PM-K149U	1.8	UNI-POLAR	1	4.3	280	6.0	62	11.8	300
17PM-K249U	1.8	UNI-POLAR	0.8	2.7	100	3.0	24	4.3	180
17PM-K264U	1.8	UNI-POLAR	0.6	6.9	100	7.4	24	4.3	180
17PM-K342U	1.8	UNI-POLAR	1.4	2.0	250	2.5	50	11.3	250
17PM-K349U	1.8	UNI-POLAR	1	3.6	250	4.7	50	11.3	250
17PM-K442U	1.8	UNI-POLAR	1.4	2.8	400	3.4	75	16.7	350
17PM-K449U	1.8	UNI-POLAR	1	4.9	400	6.5	75	16.7	350
17PM-K749U	1.8	UNI-POLAR	0.9	2.2	50	0.4	11	2.8	150
17PM-K764U	1.8	UNI-POLAR	0.6	5.6	50	1.0	11	2.8	150
17PM-KA39U	1.8	UNI-POLAR	1.4	2.9	485	4.0	120	21.6	490
17PM-KA46U	1.8	UNI-POLAR	1	5.6	485	8.1	120	21.6	490
17PM-K049B	1.8	BI-POLAR	0.7	6.4	270	12.8	37	11.0	200
17PM-K142B	1.8	BI-POLAR	1	4.6	380	12.9	62	11.8	300

## Specifications

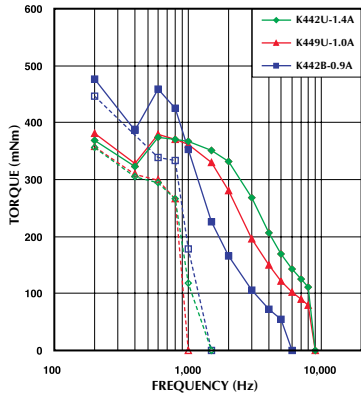
Model	Step Angle (deg)	Drive Sequence	Rated Current (A)	Resistance (Ohms)	Holding Torque (mNm)	Inductance (mH)	Rotor Inertia (g·cm <sup>2</sup> )	Detent Torque (mNm)	Mass (g)
17PM-K249B	1.8	BI-POLAR	0.6	5.4	140	12.0	24	4.3	180
17PM-K342B	1.8	BI-POLAR	0.9	4.0	310	9.9	50	11.3	250
17PM-K442B	1.8	BI-POLAR	0.9	5.6	500	13.6	75	16.7	350
17PM-K749B	1.8	BI-POLAR	0.6	4.4	65	1.6	11	2.8	150
17PM-KA39B	1.8	BI-POLAR	1	6.0	610	15.9	120	21.6	490

## Torque/Speed Characteristics

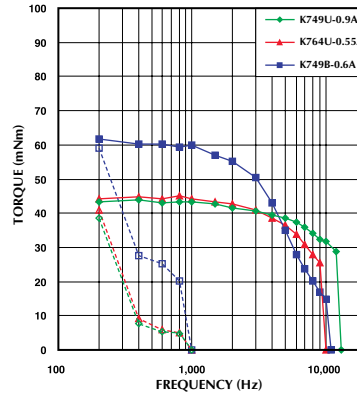


## Torque/Speed Characteristics

Model No: 17PM-K442U,K449U,K442B  
 Driver: Chopper Dual  
 Supply Voltage: 24.0 (Volt)



Model No: 17PM-K749U,K764U,K749B  
 Driver: Chopper Dual  
 Supply Voltage: 24.0 (Volt)



Model No: 17PM-KA39U,KA46U,KA39B  
 Driver: Chopper Dual  
 Supply Voltage: 24.0 (Volt)

