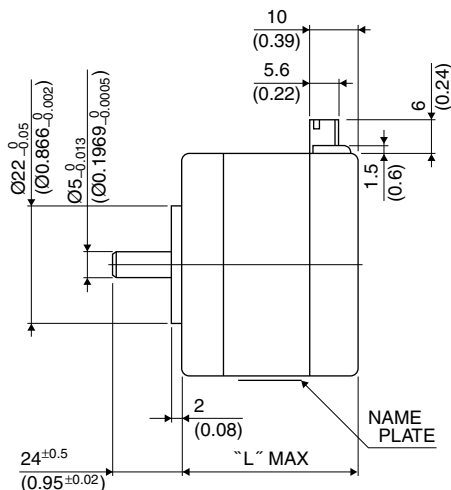
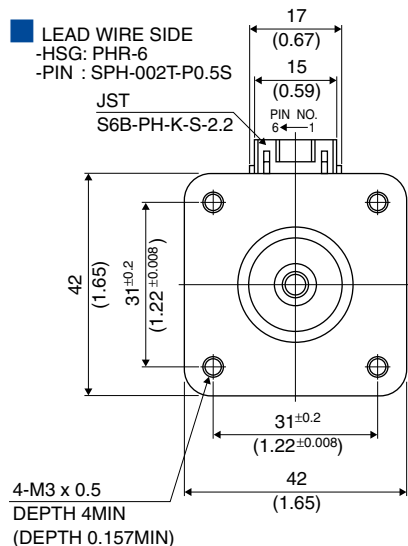


42 0.9°

17PY-Z

0.9°

Outline



Hybrid

UNIT: mm
(inch)

PIN NO. vs. PHASE

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

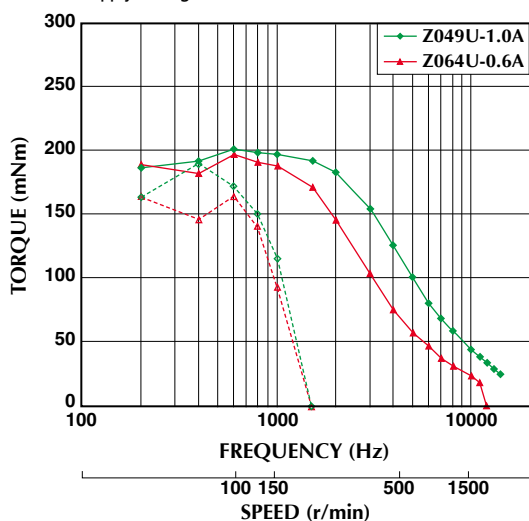
	"L"
17PY-Z7**	26 (1.02)
17PY-Z2**	30 (1.18)
17PY-Z0**	34 (1.34)
17PY-Z3**	38 (1.50)
17PY-Z1**	42 (1.65)
17PY-Z4**	48 (1.89)

Specifications

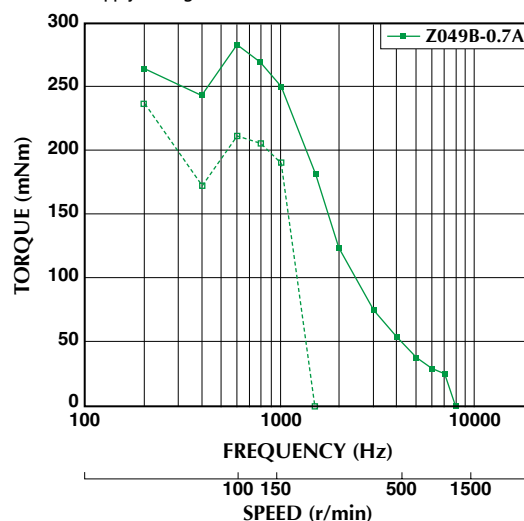
Model	Step Angle (deg)	Drive Sequence	Rated Current (A)	Resistance (Ohms)	Holding Torque (mNm)	Inductance (mH)	Rotor Inertia (g·cm ²)	Detent Torque (mNm)	Mass (g)
17PY-Z049U	0.9	UNI-POLAR	1.0	3.1	220	4.4	37	11.0	200
17PY-Z064U	0.9	UNI-POLAR	0.6	8.3	220	11.1	37	11.0	200
17PY-Z142U	0.9	UNI-POLAR	1.4	2.3	300	4.7	62	11.8	300
17PY-Z149U	0.9	UNI-POLAR	1.0	4.3	300	8.7	62	11.8	300
17PY-Z249U	0.9	UNI-POLAR	0.8	2.7	120	3.8	24	4.4	180
17PY-Z264U	0.9	UNI-POLAR	0.6	6.9	120	9.7	24	4.4	180
17PY-Z342U	0.9	UNI-POLAR	1.4	2.0	280	3.5	50	12.0	250
17PY-Z349U	0.9	UNI-POLAR	1.0	3.6	280	6.5	50	12.0	250
17PY-Z442U	0.9	UNI-POLAR	1.4	2.8	450	4.5	75	18.7	350
17PY-Z449U	0.9	UNI-POLAR	1.0	4.9	450	8.4	75	18.7	350
17PY-Z749U	0.9	UNI-POLAR	0.9	2.2	48	1.9	11	3.0	150
17PY-Z764U	0.9	UNI-POLAR	0.6	5.6	48	4.9	11	3.0	150
17PY-Z049B	0.9	BI-POLAR	0.7	6.2	270	17.5	37	11.0	200
17PY-Z142B	0.9	BI-POLAR	1.0	4.6	390	18.6	62	11.8	300
17PY-Z249B	0.9	BI-POLAR	0.6	5.4	160	15.2	24	4.4	180
17PY-Z342B	0.9	BI-POLAR	0.9	4.0	340	13.8	50	12.0	250
17PY-Z442B	0.9	BI-POLAR	0.9	5.6	540	18.0	75	18.7	350
17PY-Z749B	0.9	BI-POLAR	0.6	4.4	63	7.8	11	3.0	150

Torque/Speed Characteristics

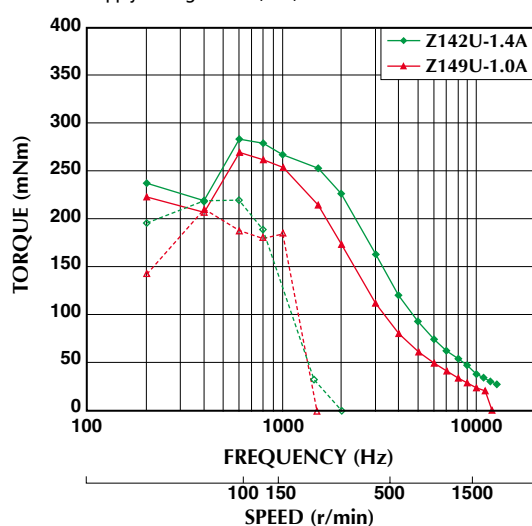
Model No: 17PY-Z049U,Z064U
Driver: Chopper Dual
Supply Voltage: 24.0 (Volt)



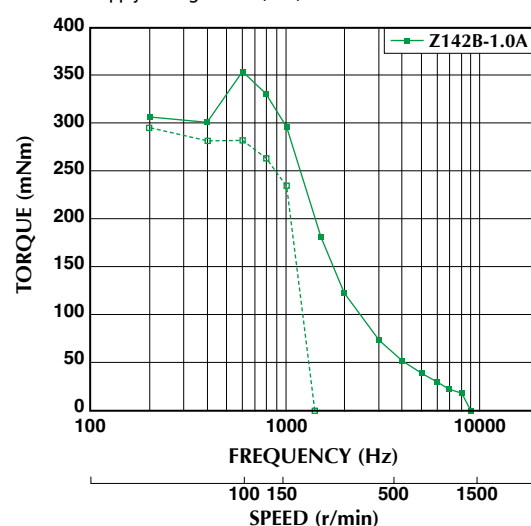
Model No: 17PY-Z049B
Driver: Chopper Dual
Supply Voltage: 24.0 (Volt)



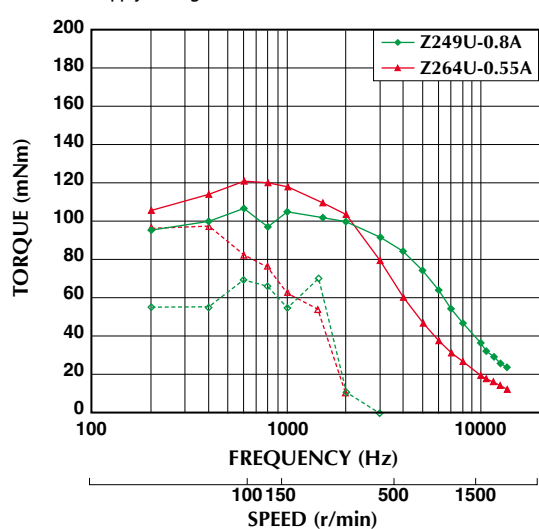
Model No: 17PY-Z142U,Z149U
Driver: Chopper Dual
Supply Voltage: 24.0 (Volt)



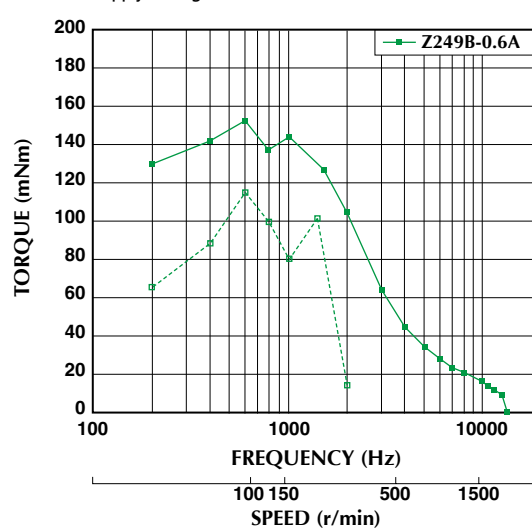
Model No: 17PY-Z142B
Driver: Chopper Dual
Supply Voltage: 24.0 (Volt)



Model No: 17PY-Z249U,Z264U
Driver: Chopper Dual
Supply Voltage: 24.0 (Volt)



Model No: 17PY-Z249B
Driver: Chopper Dual
Supply Voltage: 24.0 (Volt)

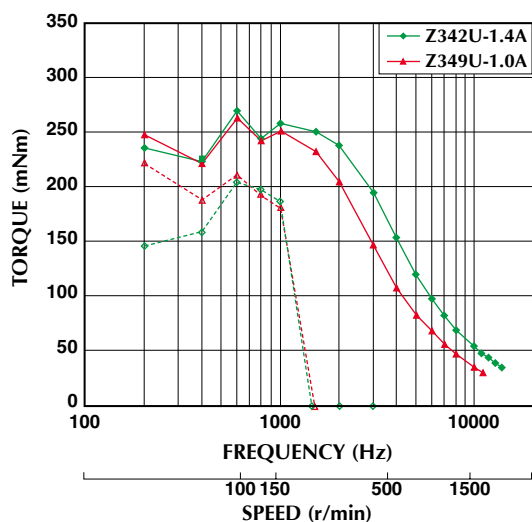


— : PULL OUT
--- : PULL IN

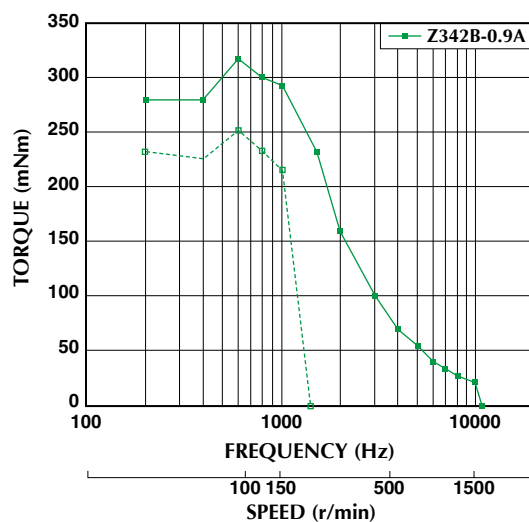
Torque/Speed characteristics are for reference only and it may change when operated at different drive conditions.

Torque/Speed Characteristics

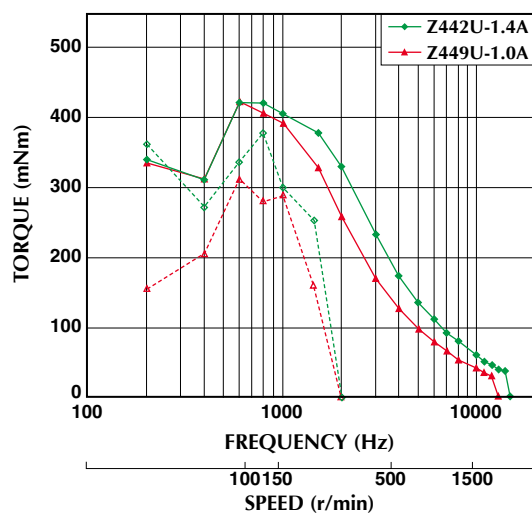
Model No: 17PY-Z342U,Z349U
Driver: Chopper Dual
Supply Voltage: 24.0 (Volt)



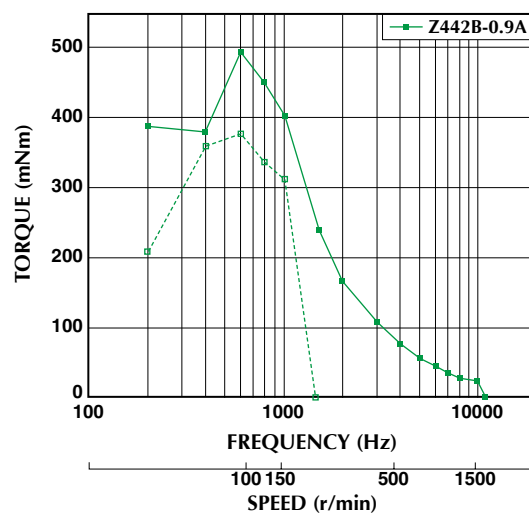
Model No: 17PY-Z342B
Driver: Chopper Dual
Supply Voltage: 24.0 (Volt)



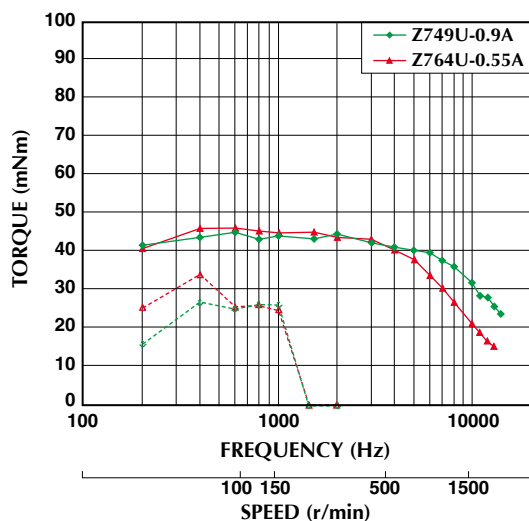
Model No: 17PY-Z442U,Z449U
Driver: Chopper Dual
Supply Voltage: 24.0 (Volt)



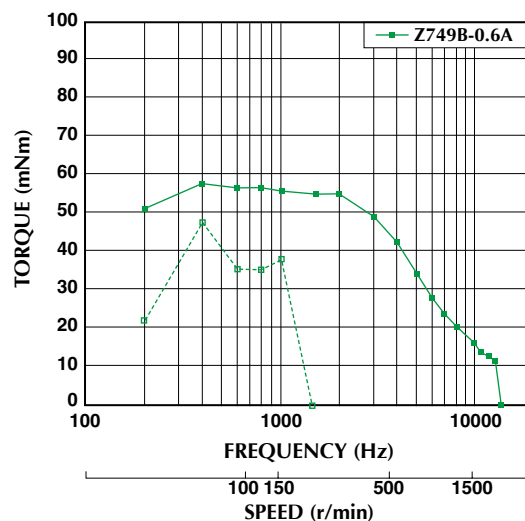
Model No: 17PY-Z442B
Driver: Chopper Dual
Supply Voltage: 24.0 (Volt)



Model No: 17PY-Z749U,Z764U
Driver: Chopper Dual
Supply Voltage: 24.0 (Volt)



Model No: 17PY-Z749B
Driver: Chopper Dual
Supply Voltage: 24.0 (Volt)



— : PULL OUT
--- : PULL IN

Torque/Speed characteristics are for reference only and it may change when operated at different drive conditions.

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