

3-Phase Hybrid Stepping Motor

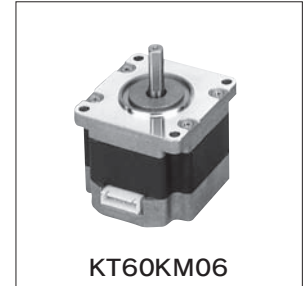
0.6°

KT60 series *TRISYN*

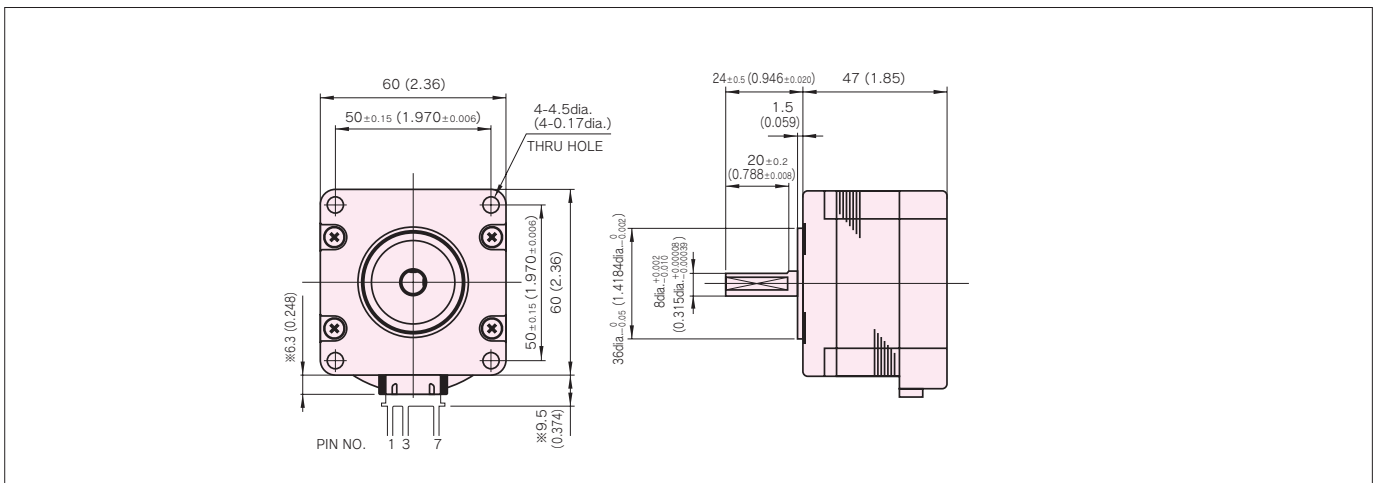
HIGH TORQUE, SILENT ROTATION

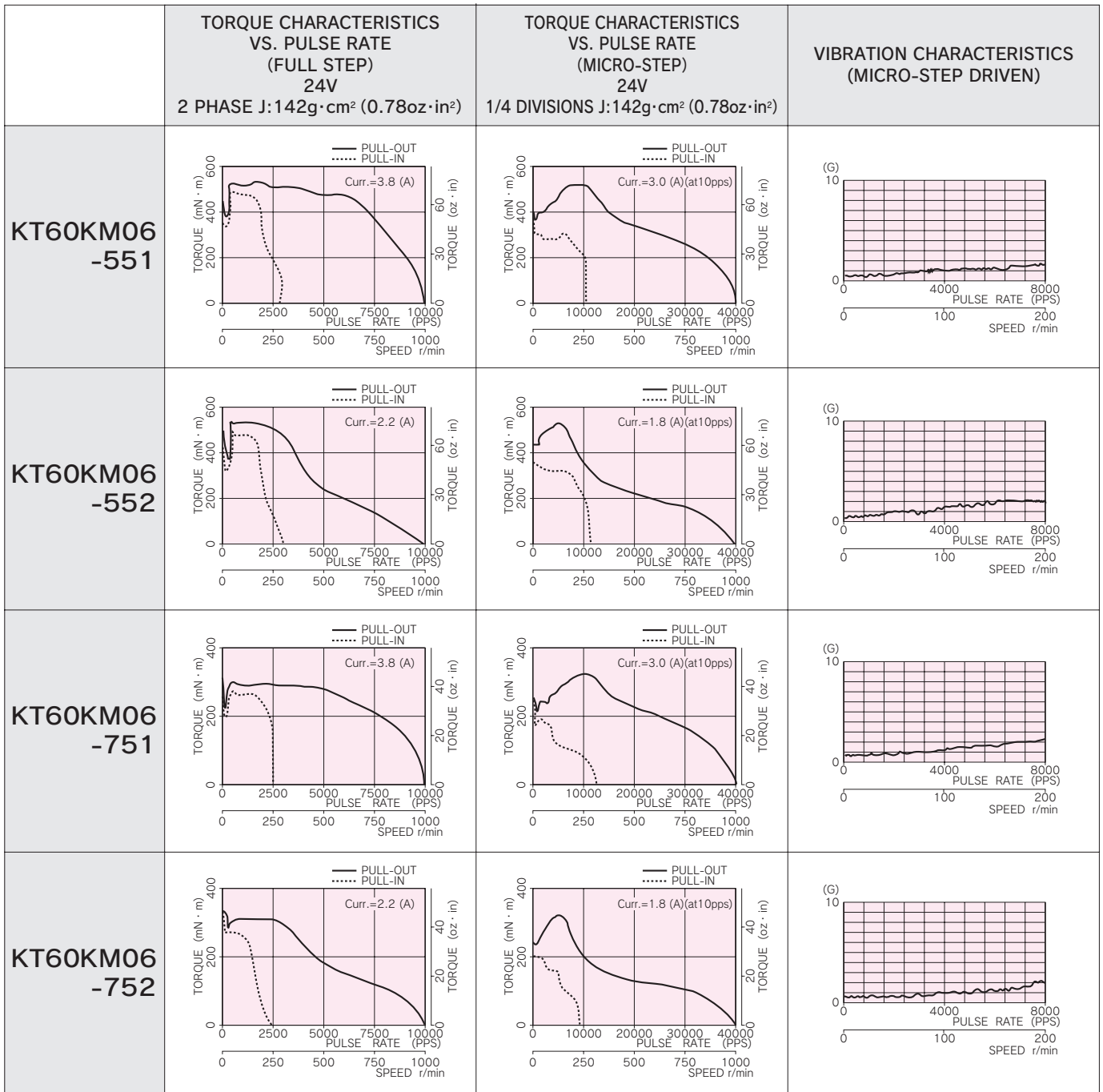
STANDARD SPECIFICATIONS

MODEL	UNIT	KT60KM06			
		-551	-552	-751	-752
DRIVE METHOD	————	BI-POLAR			
NUMBER OF PHASES	————	3			
STEP ANGLE	deg./step	0.6			
VOLTAGE	V	2.09	3.52	2.09	3.52
CURRENT	A/2-PHASE	3.8	2.2	3.8	2.2
WINDING RESISTANCE	Ω/2-PHASE	0.55	1.6	0.55	1.6
INDUCTANCE	mH/2-PHASE	1.0	3.0	1.0	3.1
HOLDING TORQUE	mN · m	442	442	246	246
	oz · in	62	62	35	35
DETENT TORQUE	mN · m	20	20	10	10
	oz · in	2.8	2.8	1.4	1.4
ROTOR INERTIA	g · cm ²	170	170	170	170
	oz · in ²	0.93	0.93	0.93	0.93
WEIGHTS	g	550	550	550	550
	lb	1.2	1.2	1.2	1.2
INSULATION CLASS	————	JIS Class E (120°C 248° F)(UL VALUE:CLASS B 130°C 266° F)			
INSULATION RESISTANCE	————	500VDC 100MΩmin.			
DIELECTRIC STRENGTH	————	500VAC 50HZ 1min.			
OPERATING TEMP. RANGE	°C	0 to 50			
ALLOWABLE TEMP. RISE	K	70			



DIMENSIONS unit = mm (inch)





■ CONNECTION CABLE TO MOTOR unit = mm (inch)

