

3-Phase Hybrid Stepping Motor

0.6°

KT60 series *TRISYN*

HIGH TORQUE, SILENT ROTATION

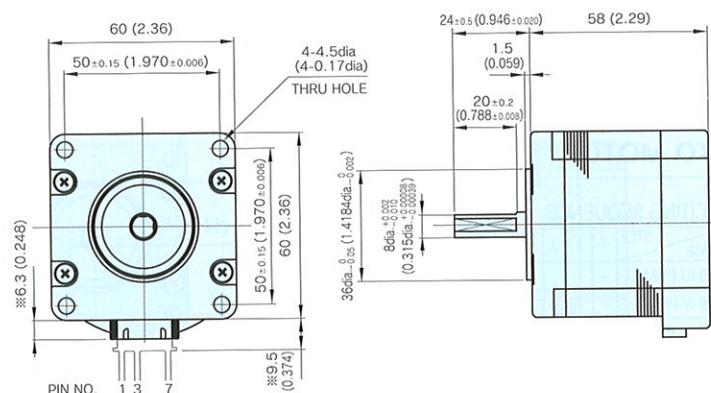
■ STANDARD SPECIFICATIONS

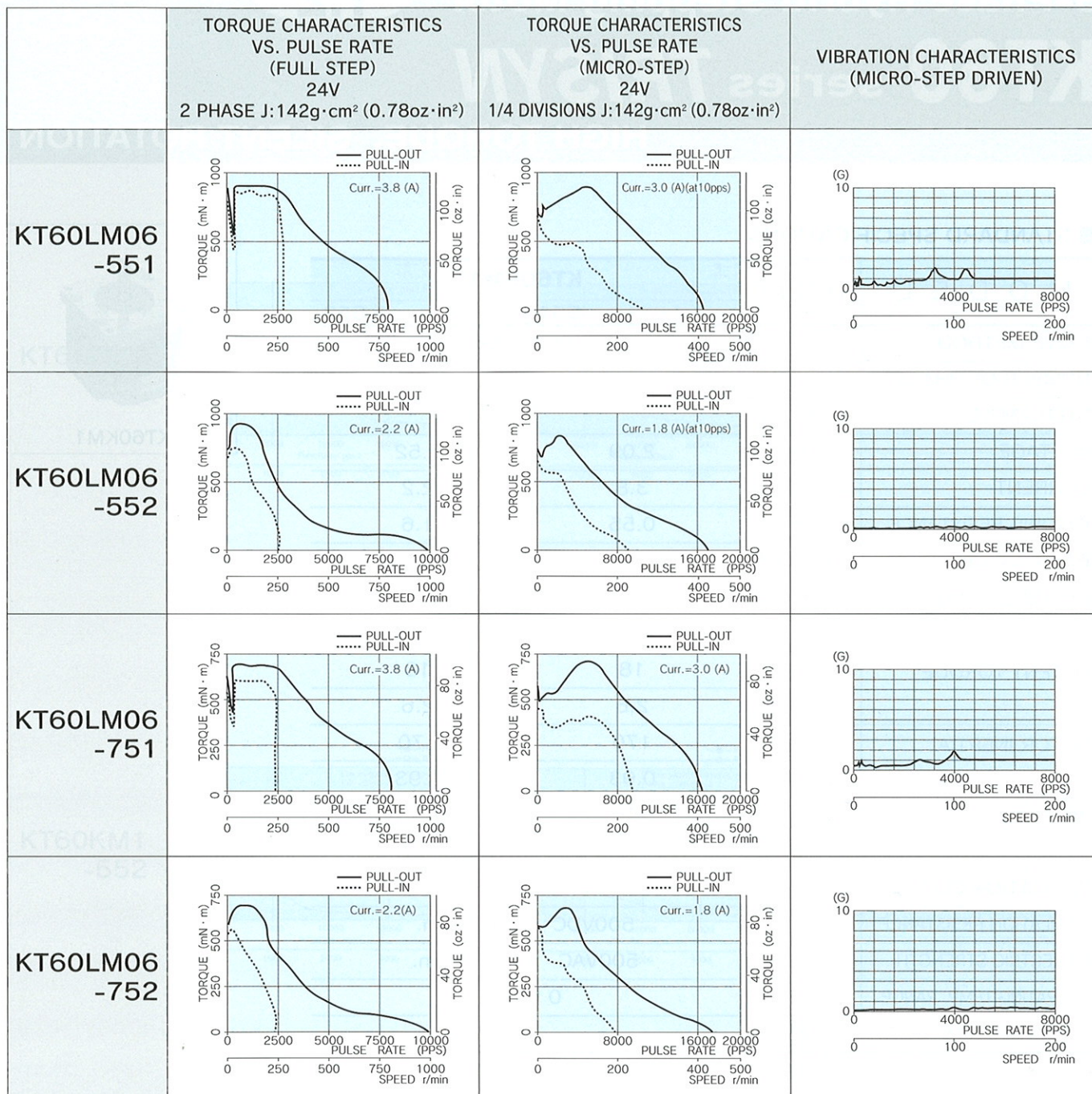
MODEL	UNIT	KT60LM06			
		-551	-552	-751	-752
DRIVE METHOD	—	BI-POLAR			
NUMBER OF PHASES	—	3			
STEP ANGLE	deg./step	0.6			
VOLTAGE	V	2.77	4.84	2.77	4.84
CURRENT	A/2-PHASE	3.8	2.2	3.8	2.2
WINDING RESISTANCE	Ω/2-PHASE	0.73	2.2	0.73	2.2
INDUCTANCE	mH/2-PHASE	1.7	5.6	1.8	5.7
HOLDING TORQUE	mN · m	785	785	589	589
	oz · in	111	111	83	83
DETENT TORQUE	mN · m	25	25	15	15
	oz · in	3.5	3.5	2.1	2.1
ROTOR INERTIA	g · cm ²	265	265	265	265
	oz · in ²	1.45	1.45	1.45	1.45
WEIGHTS	g	720	720	720	720
	lb	1.6	1.6	1.6	1.6
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			



KT60LM06

■ DIMENSIONS unit = mm (inch)





■ CONNECTION CABLE TO MOTOR unit = mm (inch)

