MOTOR TYPE : 23KM-K249BT04CA

TITLE	SERIAL NO.		UNIT	INPUT SPEC	NO. SPEC	1	2	3			
MOTOR	Length		mm	42.0 MAX		41.12	41.06	40.99			
	Length		mm								
SHAFT	Length (F)		mm	14 +0.5 -0.5	13.50 ~ 14.50	14.13	14.18	14.19			
	Diameter (F)		mm	6.35 +0 -0.013	6.337 ~ 6.350	6.339	6.341	6.341			
	Length (R)		mm								
	Diameter (R)		mm								
	D Cut Length (F)		mm	11 +0.25 -0.25	10.75 ~ 11.25	10.960	10.970	10.980			
	D Cut Measure (F)		mm	5.8 +0.15 -0.15	5.650 ~ 5.950	5.801	5.804	5.810			
	D Cut Length (R)		mm								
	D Cut Measure (R)		mm								
	Hole Diameter		mm								
	Hole Position		mm								
	Run Out		mm								
	End Play (at N)		mm								
SCREW	☐ Hight		mm								
	☐ Depth		mm								
	Torque		mNm								
☑ FLANGE ☐ DAMPER	Pilot Diameter		mm	38.1 +0.05 -0.05	38.05 ~ 38.15	38.08	38.08	38.08			
	Fixing Hole Center		mm								
	Spigot Concentric		mm								
	Spigot Perpendicular		mm								
	Spigot hight		mm								
	Plate Thickness		mm								
	Flange Length		mm								
GEAR / PULLEY	Hight		mm								
	Run Out		mm								
	Diameter		mm								
	Number of Tooth		Teeth								
	Insert Force		Kg								
	Pull out Force		Kg								
LEAD WIRE	Length		mm								
	Length		mm	300 MIN		306	306	306			
	Type / Size			UL1007/AWG#22		OK	OK	OK			
TUBE	Length / Size		mm								
CABLE TIE	Length		mm								
NAMEPLATE	Position Model			-		OK	OK	OK			
☑ CONNECTOR ☐ □□□□□□	☑ LEAD WIRE COLOR	1	A	RED		OK	OK	OK			
		2	B	BLU		OK	OK	OK			
		3	A	YEL		OK	OK	OK			
☐ □□□ □□□		4	B	ORG		OK	OK	OK			
		5									
		6									
☐ HEADER		7									
		8									
DC RESISTANCE			Ω	2.4 +0.24 -0.24	2.16 ~ 2.64	2.520	2.460	2.510			2.50
INDUCTANCE at 1 kHz 1 Vrms			mH	7.7 +1.54 -1.54	6.16 ~ 9.24	8.440	7.760	7.730			7.98
HI - POT , INSULATION				600VAC, 100MΩ		OK	OK	OK			
DETENT TORQUE			gf-cm	204 REF		200	200	200			
			mNm	20 REF		19.62	19.62	19.62			19.6
HOLDING TORQUE	**1.4** A/PH 2 ϕ ON		gf-cm	5,500 MIN		7,400	7,400	7,400			
			mNm	539 MIN		725.9	725.9	725.9			
ROTATION DIRECTION				CW		OK	OK	OK			
STEP ACCURACY			1.8°	± 0.09 ° MAX		± - °	± - °	± - °	± - °	± - °	