

SUNTA MOTOR ELECTRIC LTD.

MODEL NO. 12038A*-* SERIES

Size: 120*120*38mm. (4.71*4.71*1.50 inch.)
Motor: Shaded pole, impedance protected.
Frame(Housing): Aluminum die-cast. AP: Painted black.
Impeller: PBT + 30% fiber glass. Black color, UL94V-0.
Lead wire: 1007#22AWG. UL/CSA.
Insulation resistance: Min.10M Ohm at 500 VDC between terminal and the frame.
Dielectric Strength: 1 sec at 1500 VAC.50/60 HZ.
Bearing type: B: 2 ball bearing. S: 1 Sleeve bearing
Operating Temp: Ball bearing: within-20~80 degree C
 Sleeve bearing: within -10~56 degree C
Life expectancy: Ball bearing: 50,000 hours at 60 degree C.
 Sleeve bearing: 20,000 hours at 45 degree C.
Above measurements Tem. at: Within 20~30 degree C.
Above measurements humidity at: 65%+-15%.
Safety Approvals: CE
Net weight : 340 grams (1.20 pounds)
CONNECTOR: T: terminal L: lead wire

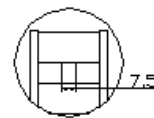


MODEL NO.	RATED VOLTAGE	VOLTAGE REANGE	FREQ	RATED AMP	RATED RPM	MAX. AIR FLOW		MAX.AIR PRESSURE		NOISE
	VAC	VAC	HZ	A	RPM	CMM	CFM	MM/H20	INCH/H20	DBA
12038A1-HSAPL OR T	115	80-120	50 / 60	0.25 / 0.22	2600 / 3000	2.50 / 3.10	88 / 109	5.8 / 7.0	0.23 / 0.28	39
12038A1-HBAPL OR T										
12038A1-MSAPL OR T	115	80-120	50 / 60	0.18 / 0.15	2200 / 2400	1.80 / 2.00	63 / 71	4.9 / 5.4	0.19 / 0.21	34
12038A1-MBAPL OR T										
12038A1-LSAPL OR T	115	80-120	50 / 60	0.09 / 0.10	2200 / 1700	1.80 / 1.50	63 / 53	4.9 / 4.0	0.19 / 0.16	28
12038A1-LBAPL OR T										
12038A2-HSAPL OR T	230	160-260	50 / 60	0.10 / 0.09	2600 / 3000	2.50 / 3.10	88 / 109	5.8 / 7.0	0.23 / 0.28	39
12038A2-HBAPL OR T										
12038A2-MSAPL OR T	230	160-260	50 / 60	0.08 / 0.07	2200 / 2400	1.80 / 2.00	63 / 71	4.9 / 5.4	0.19 / 0.21	34
12038A2-MBAPL OR T										
12038A2-LSAPL OR T	230	160-260	50 / 60	0.07 / 0.05	1800 / 1700	1.40 / 1.50	51 / 53	3.7 / 4.0	0.15 / 0.16	28
12038A2-LBAPL OR T										

Remark :

- Other voltages 12 , 24 , 28 , 42 , 48 , 380 , 440 , 480 , (50 / 60 HZ) are available.
- Dual voltage types 100/200 , 110/220 , 115/230 , 120/240 (50 / 60 HZ) are available.
- The above specification data are for reference only, general data tolerance $\pm 10\%$
- Sunta reserves the right to change the data without notice.

T: TWO TERMINAL



L: TWO LEAD WIRE

