

DATA SHEET

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CUSTOMER :	ID.
PRODUCT RANGE : AC FAN	MODEL NO.: DF12038HB-L2 P.S:(2V)
SAMPLES: <input type="checkbox"/> ATTACHED: <input checked="" type="checkbox"/> ENGINEERING SAMPLE <input type="checkbox"/> PRE-PRODUCTION SAMPLE <input type="checkbox"/> PRODUCTION SAMPLE	PCS., REF.:
SAFETY APPROVAL / STANDARD	
<input type="checkbox"/> UL <input type="checkbox"/> CUL <input type="checkbox"/> CSA <input type="checkbox"/> TUV <input checked="" type="checkbox"/> CE <input type="checkbox"/> BS <input type="checkbox"/> T-MARK <input type="checkbox"/> GS	
SPECIFICATIONS	
<hr/> <hr/>	
ITEM	SPECIFICATION / CONDITIONS
MEASUREMENTS	: 120 x 120 x 38.5 MM
BEARING TYPE	: <input type="checkbox"/> SLEEVE <input checked="" type="checkbox"/> BALL <input type="checkbox"/> HYPRO
RATED VOLTAGE	: 230 VAC+/-10% : 115 VAC+/-10%
OPERATING VOLTAGE RANGE	: 220 - 240 VAC : 110 - 120 VAC
OPERATING FREQUENCY	: 50 / 60 Hz
RATED CURRENT	: 0.14 (at 230 rated voltage) : 0.23 (at 115 rated voltage)
INPUT POWER	: 18.0 Watt (at 230 rated voltage) : 16.9 Watt (at 115 rated voltage)
RATED SPEED	: 2600 / 2900 RPM+/-10%
AIR FLOW	: 83.0 / 93.0 CFM (min at zero static pressure.)
STATIC PRESSURE	: 0.28 / 0.25 INCH-H2O (min at zero air flow.)
NOISE LEVEL	: 42.2 / 44.5 dB
NET WEIGHT	: 550 GRAM.
PACKING	: 40 PCS. PER EXPORT. CARTON.
MODEL NO.: DF12038HB-L2 P.S:(2V)	

S P E C I F I C A T I O N



7.0 Environmental

7.1 Operating Temperature : $-10^{\circ}\text{C} \sim +80^{\circ}\text{C}$

7.2 Humidity RH : 20%~85% (Max)

7.3 Storage Temperature : Will satisfy performance storage at $-40^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (normal humidity) with a 24-hour recovery period at room temperature.

7.4 Humidity : After 96 hrs, 95% RH, $40 \pm 2^{\circ}$ per MIL-STD- 202F, method 103b, Humidity test, The measured data of insulation resistance & dielectric strength should meet the specification listed in attach.

7.5 Thermal shock : After thermal shock test per MIL-STD-202F method 107G , condition D, The measured data of insulation resistance & dielectric strength should the specification listed in datasheet.

8.0 Remark

8.1 Material and construction are subject to change without advance notice. The changes should be within specification listed in this approved sheet.

8.2 All the fans shall meet the inspection under sampling plan MIL-STD-105D, The AQL are as follow :

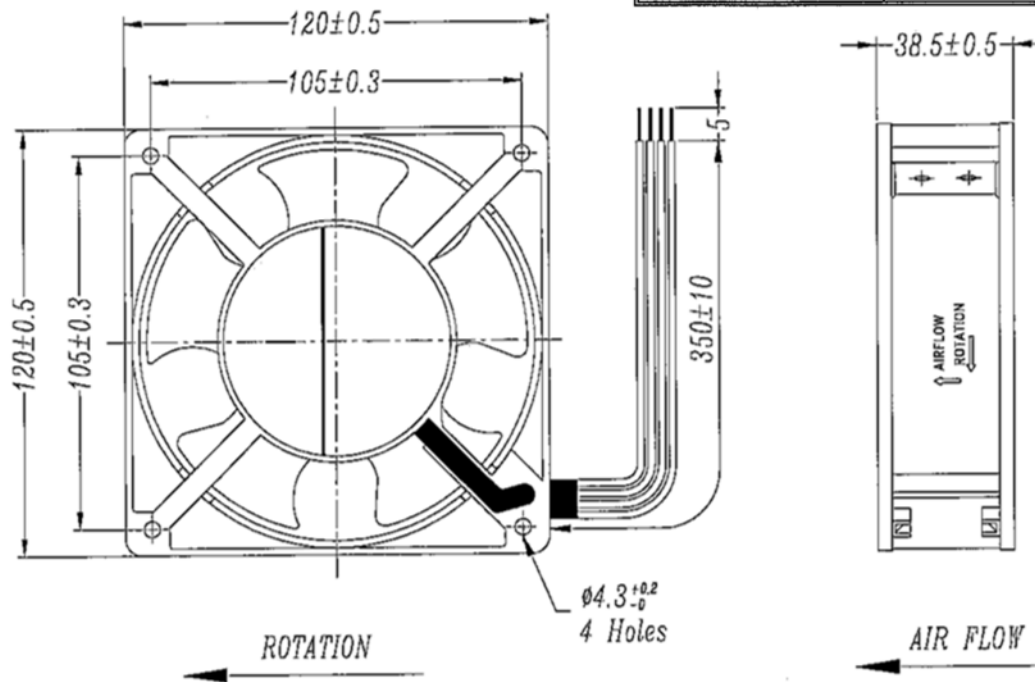
Critical	AQL = 0.25 %
Major	AQL = 1.0 %
Minor	AQL = 205 %

8.3 Lead wire: 350mm ± 10

22AWG (black/red/yellow/green)

Bearing type	Temperature	Hours
Ball bearing	25 $^{\circ}\text{C}$	50000
	50 $^{\circ}\text{C}$	30000
	70 $^{\circ}\text{C}$	20000

9.0 Drawing



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