

Part Number—D1203XX

AC Axial Fan

Application: Cooling electronics in business machines, power supplies, instrumentation etc.

AC MOTORS

Arkansas General Industries

"RELY ON GI"



ISO 9001 CERTIFIED



AC Axial Fan

115V/60HZ or 230V/50HZ

70CFM or 95 CFM Models available

CW Rotation viewed from impeller side

Reinforced plastic impeller and housing

Impedance protected

Arkansas General Industries

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NOTE: Sleeve Bearing Designs are no longer available

AC 120 x 120 x 39 - AXIAL FAN

AC MODEL 1203 FANS

- Reinforced Plastic Impeller and Metal Housing.
- Air input over struts.
- CW rotation viewed from impeller side.
- Long, maintenance free life.
- Mounting position independent.
- Low winding temperature rise.
- 70 to 95 CFM Airflow.
- Impedance protected.
- 230/115V AC, 1 phase, 50/60 Hz.

OPTIONS :

- Ball or sleeve Bearing.
- Reverse Airflow.
- Dual voltage fans : 115/230V AC.
- Low voltage fans.

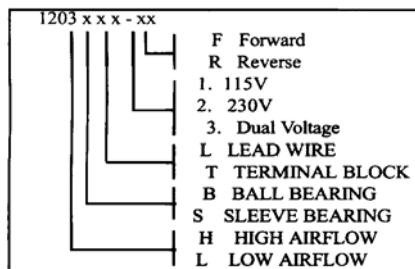
QUALITY ASSURANCE :

- Inline inspection, testing and recording.
- 100% Final testing.
- 100% preshipment Burn-In.

TEST FACILITIES :

- Pressure Vs Airflow per AMCA210.
- Acoustic measurement in full octave band.
- Dry heat, wet heat.
- SFHP motor test facilities for AC and DC motor.
- Endurance test set-up.

Part No. System



● Ball Bearing ○ Sleeve Bearing

AC 120 x 120 x 39mm. 95CFM

- 1203HB - 1/115V/ ●/48dBA/ -30..+70°C
- 1203HS - 1/115V/ ○/46dBA/ -10..+55°C
- 1203HB -2/230V/ ●/48dBA/ -30..+70°C
- 1203HS -2/230V/ ○/46dBA/ -10..+55°C

- Voltage Range ... ± 10%
- Insulation Resis ... > 20MΩ @ 500V DC
- Dielectric Strength ... > 1800V/0.2mAM/1min
- Winding Temp. Rise ... 440°C
- Weight ... 600 gms.

AC 120 x 120 x 39mm. 70CFM

- 1203LB - 1/115V/ ●/37dBA/ -30..+70°C
- 1203LS - 1/115V/ ○/36dBA/ -10..+55°C
- 1203LB -2/230V/ ●/37dBA/ -30..+70°C
- 1203LS -2/230V/ ○/36dBA/ -10..+55°C

- Voltage Range ... ±10%
- Insulation Resis ... > 20MΩ @ 500V DC
- Dielectric Strength ... > 1800V/0.2mAM/1min
- Winding Temp. Rise ... 400°C
- Weight ... 600 gms.

