**Slimline Axial Flow Fans**

**80mm 92mm 119mm**

### Specifications:
- **Motor**: Reliable Shaded-Pole Motor Construction.
- **Frame**: Die-Cast aluminum housing painted black for moisture and corrosion resistance.
- **Impeller**: Injection moulded non-flammable black thermoplastic.
- **Bearing**: Precision, life-lubricated ball bearing system.
  - Precision, oil-impregnated sintered sleeve bearing system.
- **Insulation**: Class B integral ground system rated at 120°C.
- **Insulation resistance**: 500MΩ minimum at 500V dc.
- **Dielectric strength**: 1500V ac for one minute.
- **Safety protection**: Impedence protected.
- **Operating temperature**: -10°C to +70°C.
- **Storage temperature**: -40°C to +80°C.
- **Operating voltage**: For 115V, ranged voltage from 85V to 125V.
  - For 230V, ranged voltage from 185V to 245V.
- **Life expectancy**: >30,000 hours at 55°C.

### Features:
- Low cost, low noise, high pressure fans.
- Sleeve bearings.
- Rated plastic impellers.
- Supplied with 300mm, 22AWG lead wire.

#### 80mm, 119mm

#### 80mm, 92mm, 119mm ‘Slimline’

### Features:
- Low cost slimline AC fans.
- Ball bearing.
- Aluminium frame with Rated plastic impeller.
- Supplied with a 330mm 24AWG lead wire.
Product Guide:
Dimensions:

80 x 80 x 25mm

- 17 to 22 CFM
- 115V or 230V ac, 50/60Hz
- Reliable AC motor construction
- Impedance protection
- Precision Ball Bearing System
- 24AWG lead wire

80 x 80 x 38mm

- 23 to 31 CFM
- 115V or 230V ac, 50/60Hz
- Reliable AC motor construction
- Impedance protection
- Lubricated Sintered Sleeve Bearing System
- 22AWG lead wire

92 x 92 x 25mm

- 29 to 37 CFM
- 115V or 230V ac, 50/60Hz
- Reliable AC motor construction
- Precision Ball Bearing System
- Available with terminal type or leadwire type
- 24AWG lead wire

Performance

HSL

HST/HSL
Plastic Guard is designed to ensure safe operation. Thermoplastic PBT Rating material.

**PB - 08 for 80mm fan**
- **Type:** 80mm, Standard
- **Bearing Type:** SB
- **Frequency (Hz):** 50/60
- **Current (A):** 0.15/0.13
- **Power (Watts):** 14/12
- **Speed (RPM):** 2300/2750
- **Air Flow (cu ft/min):** 23/30
- **Air Flow (ltres/sec):** 14.1
- **Static Pressure (Inch-H2O):** 0.12/0.18
- **Noise dBA at 1m:** 31/35
- **Voltage (V ac):** 115
- **Part Number:** SF11580A/MC1083HSL

**PB - 09 for 92mm fan**
- **Type:** 119mm, Low Noise
- **Bearing Type:** SB
- **Frequency (Hz):** 50/60
- **Current (A):** 0.13/0.11
- **Power (Watts):** 11/11
- **Speed (RPM):** 2000/2200
- **Air Flow (cu ft/min):** 70/76
- **Air Flow (ltres/sec):** 35.8
- **Static Pressure (Inch-H2O):** 0.08/0.12
- **Noise dBA at 1m:** 36/38
- **Voltage (V ac):** 230
- **Part Number:** SP103A/MC1123LSL

**80mm, 119mm**

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<th>Height</th>
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*SB = Sleeve Bearing

Dimensions: Millimetres (Unless Specified)
**Slimline Axial Flow Fans**

80mm, 92mm, 119mm ‘Slimline’

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*BB = Ball Bearing

Dimensions: Millimetres (Unless Specified)
Slimline Axial Flow Fans
80mm 92mm 119mm

Notes:

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