

Slimline Axial Flow Fans

80mm 92mm 119mm



80mm, 119mm



Features:

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

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.

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.

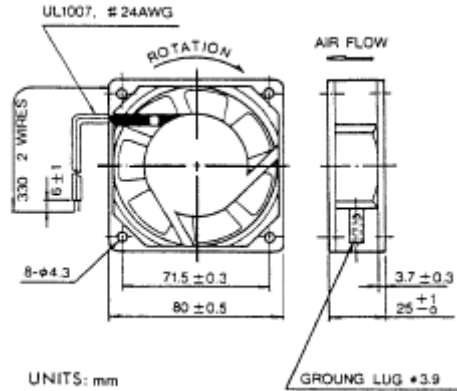
Slimline Axial Flow Fans

80mm 92mm 119mm

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Product Guide:

Dimensions:

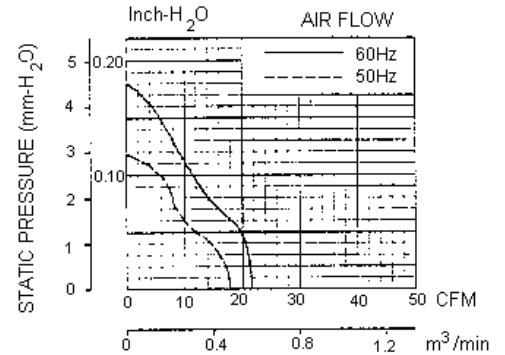


80 x 80 x 25mm

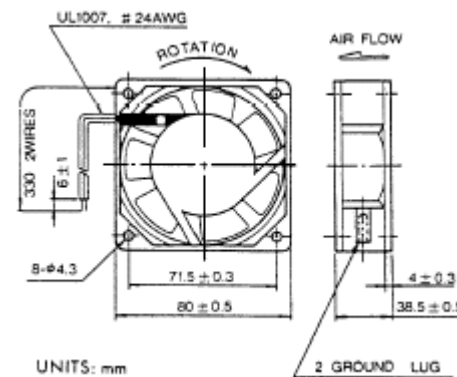
- 17 to 22 CFM
- 115V or 230V ac, 50/60Hz
- Reliable AC motor construction
- Impedance protection
- Precision Ball Bearing System
- 24AWG lead wire

Performance

HSL



Dimensions:

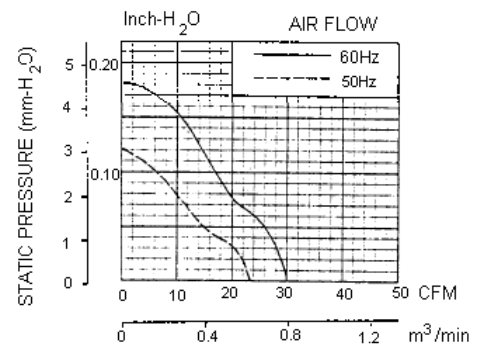


80 x 80 x 38mm

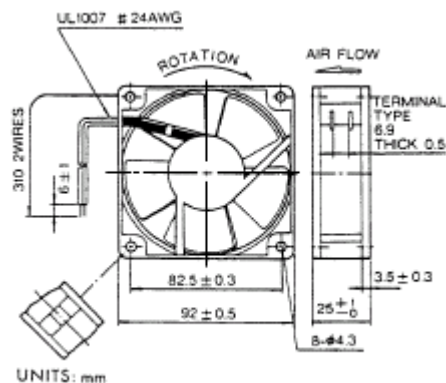
- 23 to 31 CFM
- 115V or 230V ac, 50/60Hz
- Reliable AC motor construction
- Impedance protection
- Lubricated Sintered Sleeve Bearing System
- 22AWG leadwire

Performance

HSL



Dimensions:

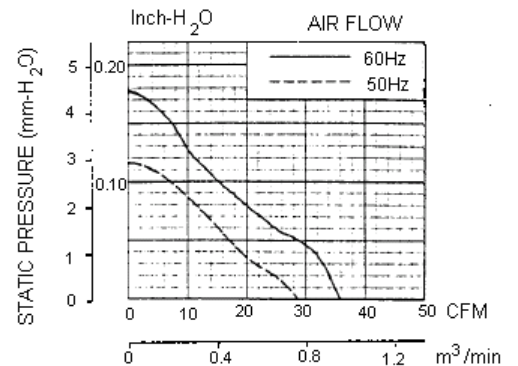


92 x 92 x 25mm

- 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 leadwire

Performance

HST/HSL



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Slimline Axial Flow Fans

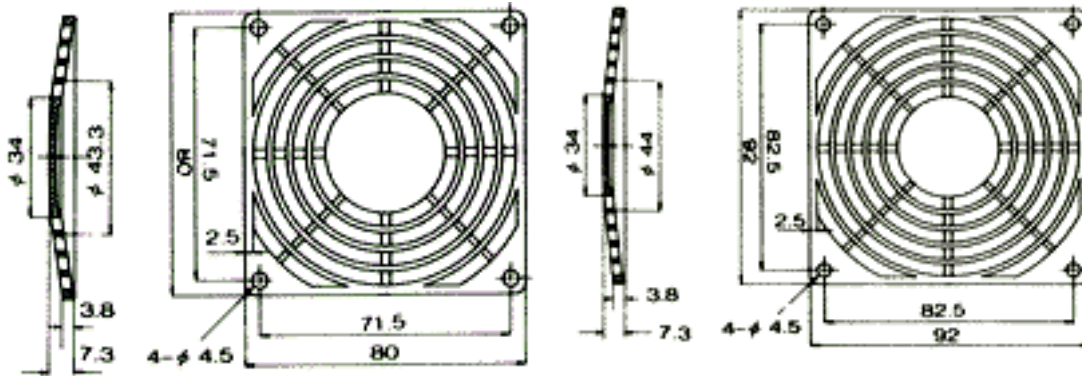
80mm 92mm 119mm

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

PB - 08 for 80mm fan

PB - 09 for 92mm fan



80mm, 119mm

Height		80			
Width		119			
Depth		38			
Type		80mm, Standard	119mm, Low Noise	119mm, Standard	119mm, Standard
Bearing Type*		SB			
Frequency (Hz)		50/60			
Current (A)		0.15/0.13	0.13/0.11	0.08/0.06	0.21/0.18
Power (Watts)		14/12	11/11	11	20/18
Speed (RPM)		2300/2750	2000/2200	2550/2900	
Air Flow	cu ft/min	23/30	70/76	85/105	107
	ltrs/sec	14.1	35.8	49.5	50.4
Static Pressure (Inch-H ₂ O)		0.12/0.18	0.08/0.12	0.25/0.30	
Noise dBA at 1m		31/35	36/38	43/48	50
Voltage (V ac)		115	230	115	230
Part Number		SF11580A/MC1083HSL	SP103A/MC1123LSL	DP203A/MC2123LSL	SP101A/MC1123HSL

*SB = Sleeve Bearing

Dimensions : Millimetres (Unless Specified)

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80mm, 92mm, 119mm 'Slimline'

Height		80	92		119	
Width						
Depth		25				
Type		80	92		119	
Bearing Type*		BB				
Frequency (Hz)		50/60				
Current (A)		0.07/0.07	0.12/0.11	0.07/0.06	0.19/0.18	0.09/0.09
Power (Watts)		14/13.5	13/12	14.5/14	19/18	
Speed (RPM)		2450/2900	2350/2850		2150/2300	
Air Flow	cu ft/min	18/22	30/37		66/78	
	ltrs/sec	10.3	17.4		36.7	
Static Pressure (Inch-H ₂ O)		0.13/0.19			0.14/0.16	
Noise dBA at 1m		34	37/40		44/46	
Voltage (V ac)		230	115	230	115	230
Part Number		SF23080AT/ MC2082HBL	SF11592A/ MC1092HBL	SF23092A/ MC2092HBL	SP101AT/ MC1122HBL	DP201AT/ MC2122HBL

*BB = Ball Bearing

Dimensions : Millimetres (Unless Specified)

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Notes:

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