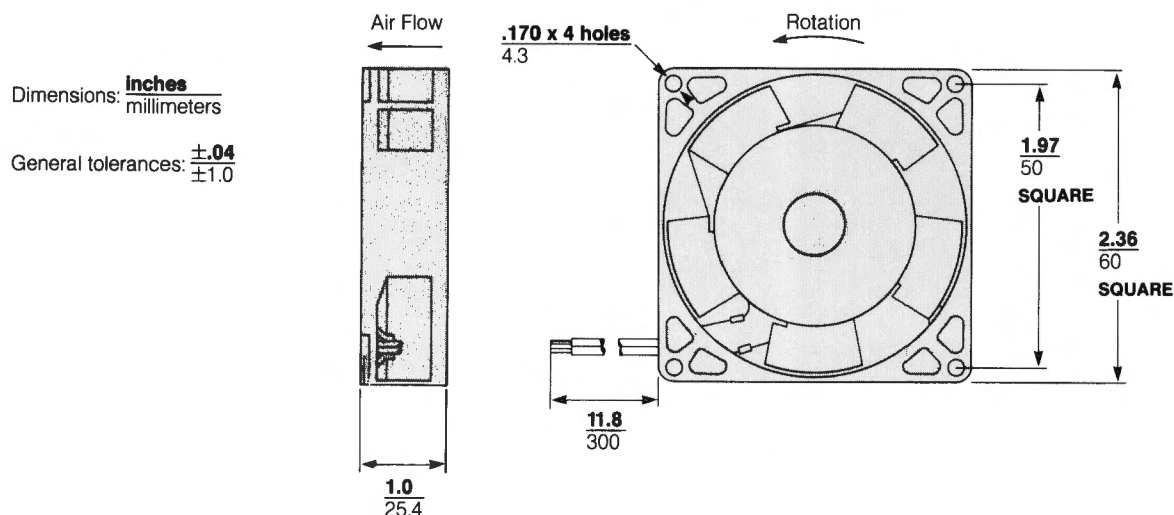
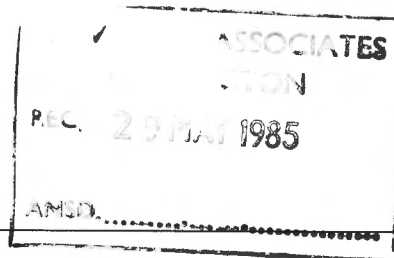


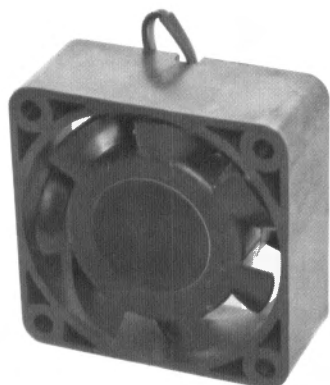
Model S26

D.C. Brushless Tubeaxial Fan

- Low noise, guaranteed longer life and superior shock proof characteristics
- Sintered alloy metal bearings, oil impregnated
- Brushless system gives remarkable low noise
- Lightweight construction
- Temperature range: -10°C to +60°C
- Thermally protected
- Polarity protected
- Impedance protected
- Conforms to UL, CSA, ICE and VDE standards



Model	Rated Voltage (V)	Operate Voltage (V)	Rated Amp (A)	Rated Input (W)	Fan Speed (rpm)	Max. Starting Amps (A)	Q Max. Airflow (cfm)	Static Pressure (Inch Aq)	Weight (oz.)	Noise Level A-Scale (dB)
HS26121	12	10-14	0.21	2.52	3800	0.45	11.1	0.165	4.1	33.5
HS26241	24	20-28	0.12	2.88		0.26				



Housing available in PB only.

Standard part available with third lead from Hall effect to allow monitoring of RPM. May be ordered by adding '-3' at the end of the part number.

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MODEL S26

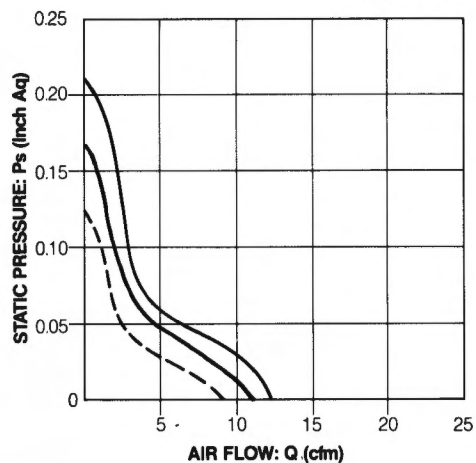
D.C. BRUSHLESS TUBEAXIAL FAN

MODEL S26

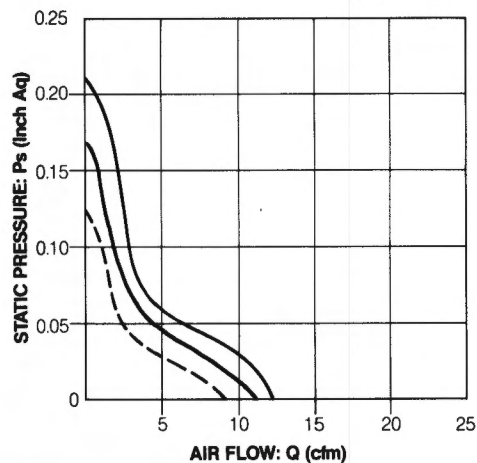
D.C.
BRUSHLESS
TUBE AXIAL FAN

Performance Curves

HS26121



HS26241



Model	Speed	Max. Airflow (cfm)			Max. Static Pressure (Inch Aq)		
		Upper Voltage —————	Rated Voltage —————	Lower Voltage -----	Upper Voltage —————	Rated Voltage —————	Lower Voltage -----
HS26121	High	12.3	11.1	9.0	0.209	0.165	0.121
HS26241	High	12.3	11.1	9.0	0.209	0.165	0.121

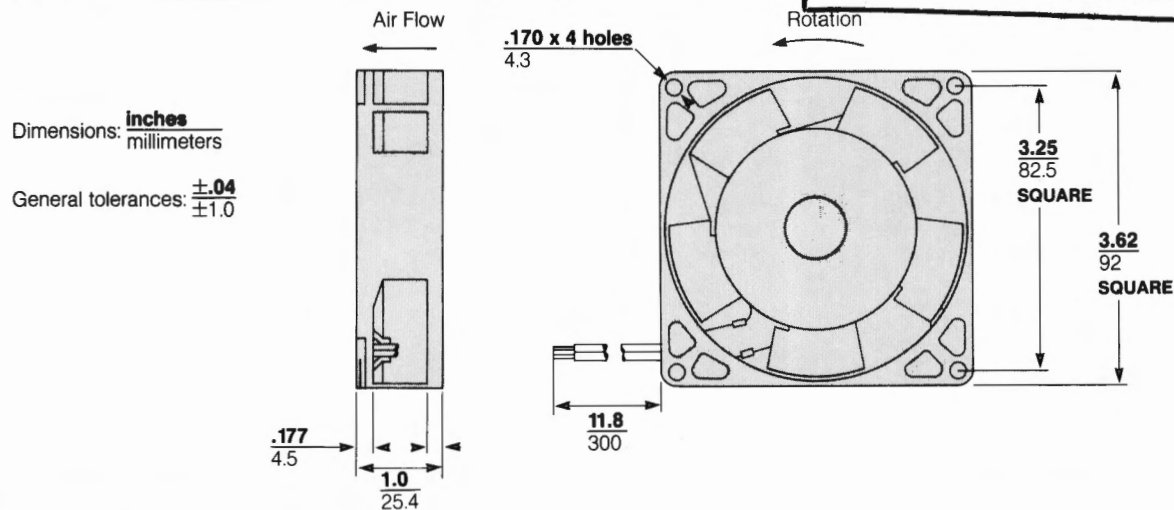
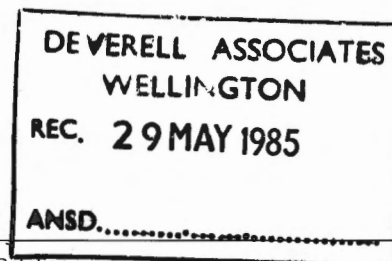
Model	Speed	Noise Level (dB)		
		Upper Voltage	Rated Voltage	Lower Voltage
HS26121	High	37.5	33.5	30
HS26241	High	37.5	33.5	30

Model S36 is available in high, medium or low speed.

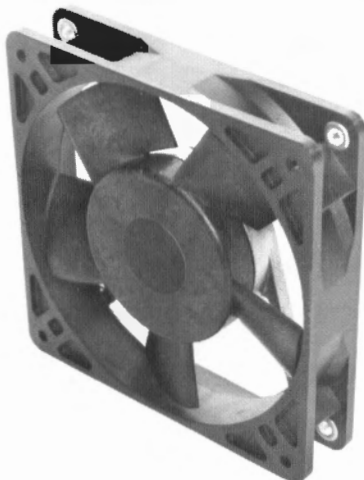
Model S36

D.C. Brushless Tubeaxial Fan

- Low noise, guaranteed longer life and superior shock proof characteristics
- Sintered alloy metal bearings, oil impregnated
- Brushless system gives remarkable low noise
- Lightweight construction
- Temperature range: -10°C to +60°C
- Thermally protected
- Polarity protected
- Impedance protected
- Conforms to UL, CSA, ICE and VDE standards



Model	Rated Voltage (V)	Operate Voltage (V)	Rated Amp (A)	Rated Input (W)	Fan Speed (rpm)	Max. Starting Amps (A)	Q Max. Airflow (cfm)	Static Pressure (Inch Aq)	Weight (oz.)	Noise Level A-Scale (dB)
HS36121	12	10-14	0.46	5.52	3000	1.20	30.2	0.220	9.5	43/39/36
HS36241	24	12-28	0.23	5.52	3000	0.53	30.2	0.220	9.5	43/39/29
MS36121	12	10-14	0.26	3.12	2200	0.63	20.6	0.111	9.5	35/33/30
MS36241	24	20-28	0.13	3.12	2200	0.32	20.6	0.111	9.5	35/33/30
LS36121	12	10-14	0.15	1.80	1500	0.31	14.2	0.057	9.5	32/31/29
LS36241	24	20-28	0.08	1.92	1500	0.18	14.2	0.057	9.5	32/31/29



Standard part available with PB housing. May be ordered with aluminum housing by adding '-A' at the end of the part number.

Standard part available with third lead off of Halleffect to allow monitoring of RPM. May be ordered by adding '-3' at the end of the part number.

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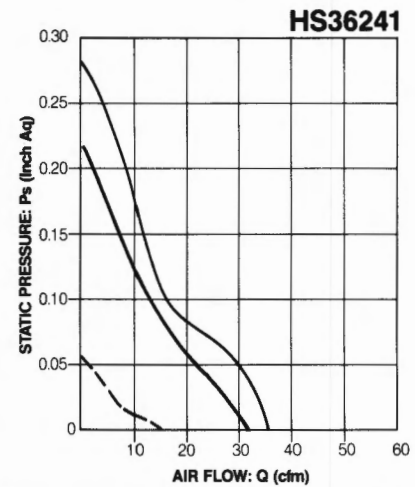
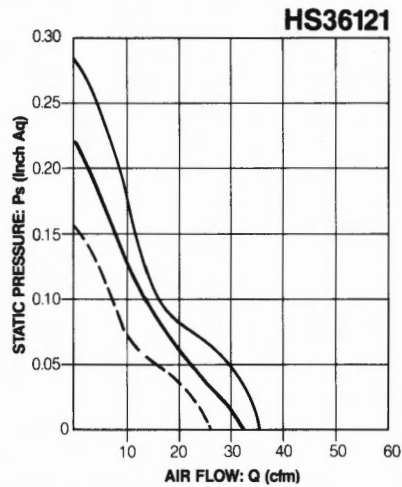
MODEL S36

D.C.
BRUSHLESS
TUBEAXIAL FAN

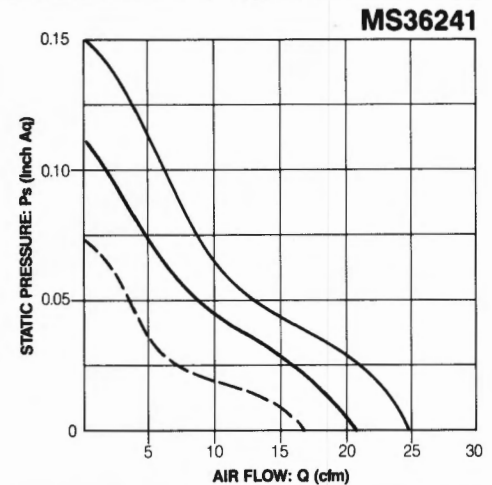
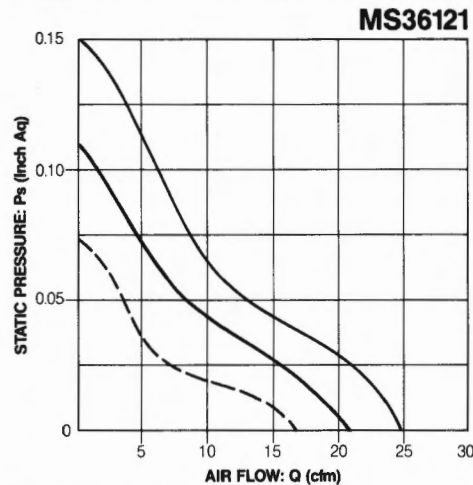
Performance Curves

MODEL S36

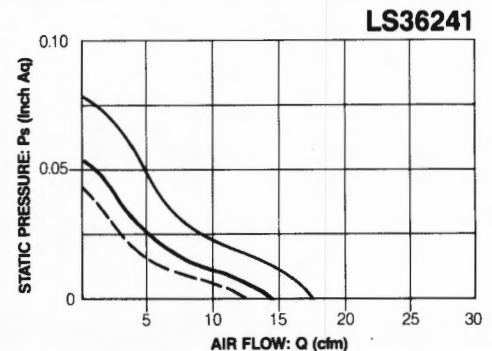
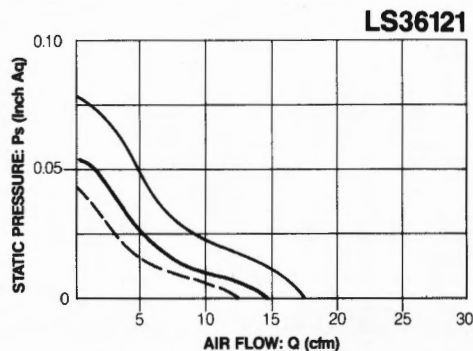
D.C.
BRUSHLESS
TUBE AXIAL FAN



Model	Speed	Max. Airflow (cfm)			Max. Static Pressure (Inch Aq)		
		Upper Voltage	Rated Voltage	Lower Voltage	Upper Voltage	Rated Voltage	Lower Voltage
HS36121	High	35.0	30.2	25.5	0.280	0.220	0.156
HS36241	High	35.0	30.2	15.5	0.280	0.220	0.058



Model	Speed	Max. Airflow (cfm)			Max. Static Pressure (Inch Aq)		
		Upper Voltage	Rated Voltage	Lower Voltage	Upper Voltage	Rated Voltage	Lower Voltage
MS36121	Medium	24.6	20.6	16.3	0.150	0.111	0.074
MS36241	Medium	24.6	20.6	16.3	0.150	0.111	0.074



Model	Speed	Max. Airflow (cfm)			Max. Static Pressure (Inch Aq)		
		Upper Voltage	Rated Voltage	Lower Voltage	Upper Voltage	Rated Voltage	Lower Voltage
LS36121	Low	17.1	14.2	12.0	0.076	0.057	0.041
LS36241	Low	17.1	14.2	12.0	0.076	0.057	0.041

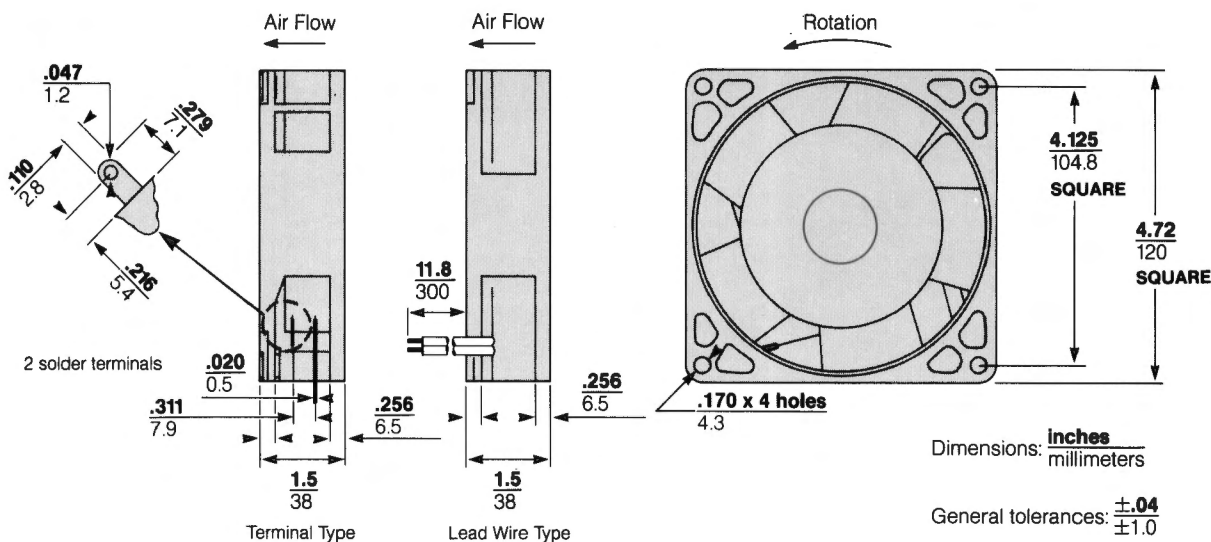
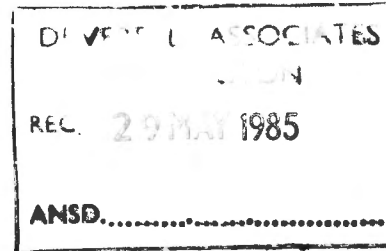
Model 47

A.C. Tubeaxial Fan

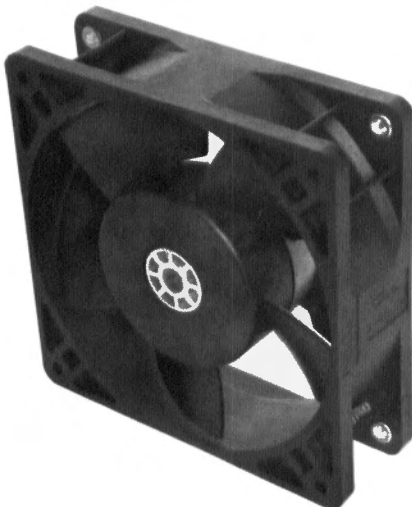
MODEL 47

A.C. TUBEAXIAL FAN

- An all new highly reliable, sintered bearing
- High reliability insures extremely low noise characteristics
- Temperature range: -10°C to +55°C
- An MTBF which exceeds 125,000 hours at 20°C (MTBF — Mean Time Between Failures)
- Impedance protected
- UL recognized (#E85559); CSA certified (#53098M3)
- Manufactured to VDE standards



Lead Wire Type	Terminal Type	Rated Voltage (V)	Freq. (Hz)	Rated Input (W)	Rated Amp (A)	Fan Speed (rpm)	Q Max. Airflow (cfm)	Weight (oz.)	Noise Level A-Scale (dB)
AC47112L AC47232L	AC47112T AC47232T	115 230	50/60	16/14	.19/.16 .1/.08	2700/3000	82/93	18.7	42/45
AC47112L-63 AC47232L-63	AC47112T-63 AC47232T-63	115 230	50/60	16/14	.19/.16 .1/.08	1950/2000	61/63	18.7	34



All A.C. Fan Models are also available in 100, 200 and various other non-standard voltages.

Standard part available with PB housing. May be ordered with aluminum housing by adding '-A' at the end of the part number.

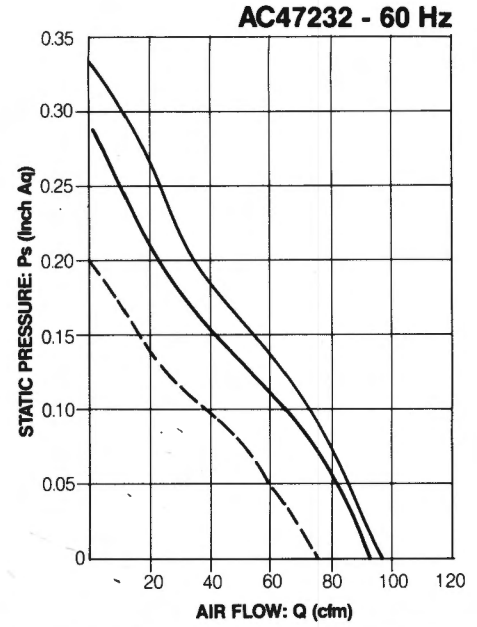
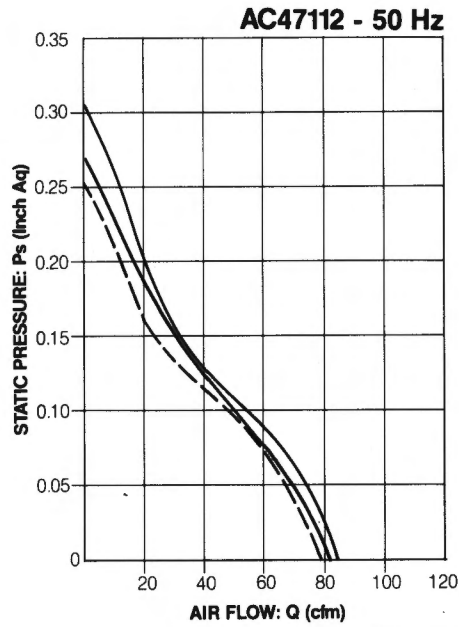
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Performance Curves

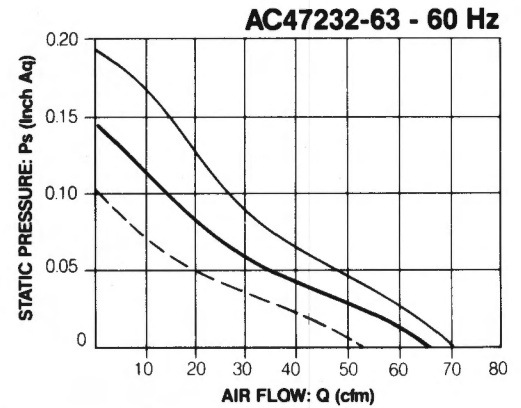
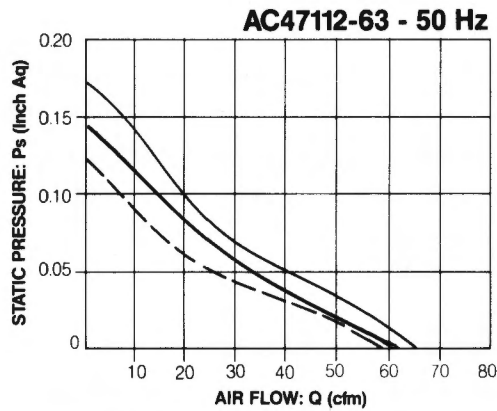
MODEL 47

AC. TUBEAXIAL FAN



Frequency	Max. Airflow (cfm)			Max. Static Pressure (Inch Aq)		
	110% Voltage —————	100% Voltage —————	90% Voltage -----	110% Voltage —————	100% Voltage —————	90% Voltage -----
50 Hz	83.5	82.0	78.0	0.309	0.265	0.255
60 Hz	96.0	93.0	76.0	0.335	0.285	0.200

Frequency	Noise Level (dB)		
	110% Voltage	100% Voltage	90% Voltage
50 Hz	42.5	42	42
60 Hz	46.5	45	42



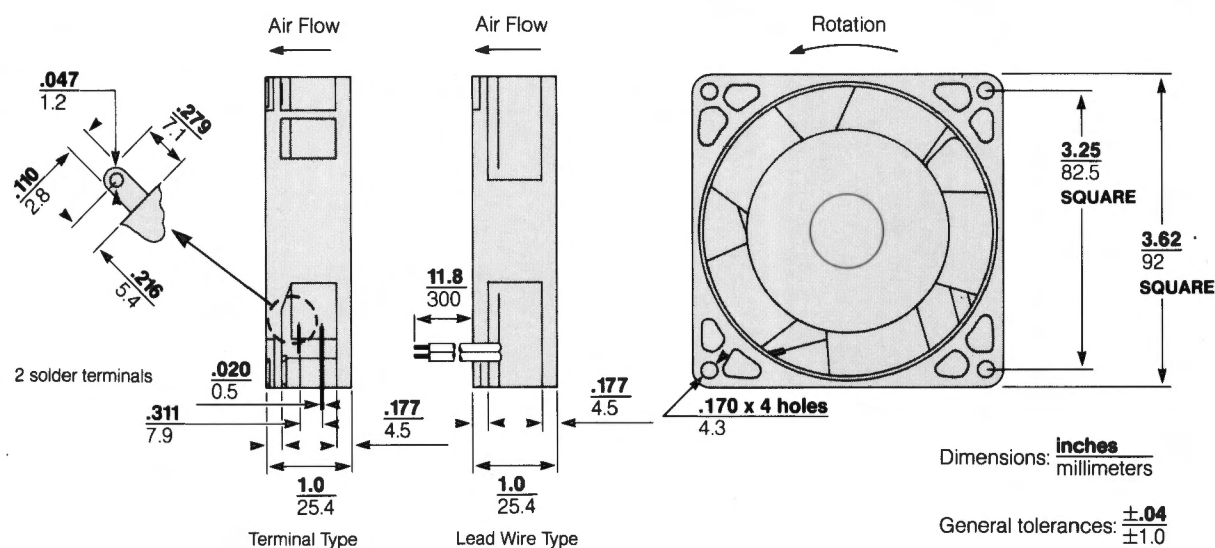
Frequency	Max. Airflow (cfm)			Max. Static Pressure (Inch Aq)		
	110% Voltage —————	100% Voltage —————	90% Voltage -----	110% Voltage —————	100% Voltage —————	90% Voltage -----
50 Hz	65.0	61.0	57.5	0.17	0.13	0.12
60 Hz	70.0	63.0	52.5	0.19	0.14	0.10

Frequency	Noise Level (dB)		
	110% Voltage	100% Voltage	90% Voltage
50 Hz	35	34	33.5
60 Hz	36	34	33.5

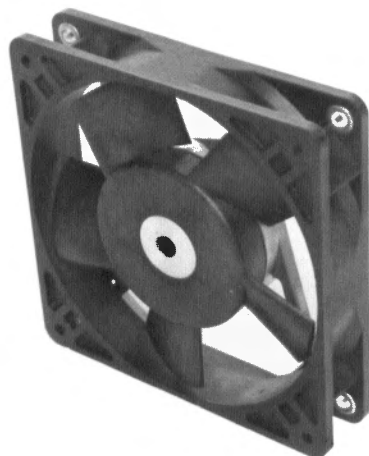
Model 36

A.C. Tubeaxial Fan

- An all new highly reliable, sintered bearing
- High reliability insures extremely low noise characteristics
- Temperature range: -10°C to +55°C
- An MTBF which exceeds 125,000 hours at 20°C (MTBF — Mean Time Between Failures)
- Impedance protected
- UL recognized (#E85559); CSA certified (#53098M3)
- Manufactured to VDE standards



Lead Wire Type	Terminal Type	Rated Voltage (V)	Freq. (Hz)	Rated Input (W)	Rated Amp (A)	Fan Speed (rpm)	Q Max. Airflow (cfm)	Weight (oz.)	Noise Level A-Scale (dB)
AC36111L AC36231L	AC36111T AC36231T	115 230	50/60	13.5/10	.15/.12 .075/.055	2600/3100	27/32	9.5	35/38



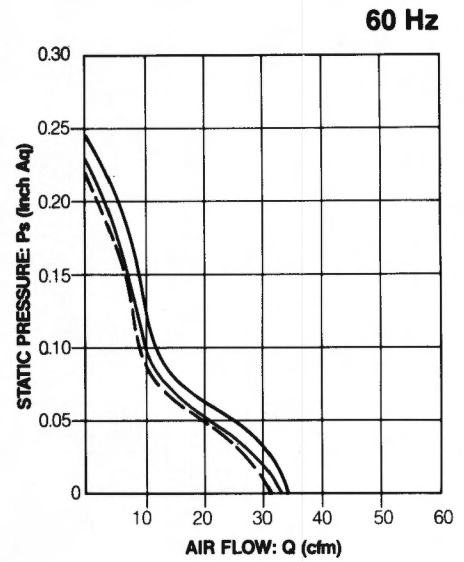
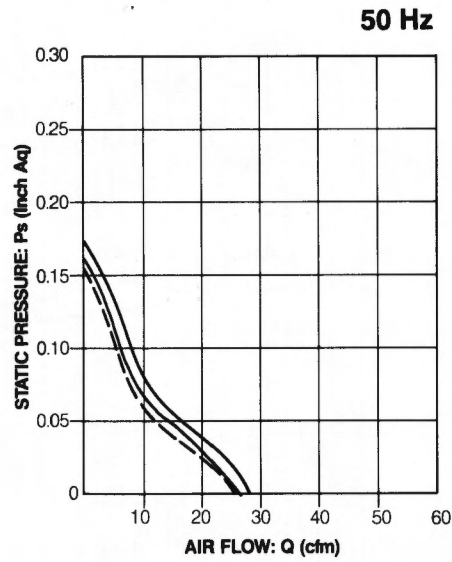
All A.C. Fan Models are also available in 100, 200 and various other non-standard voltages.

Standard part available with PB housing. May be ordered with aluminum housing by adding 'A' at the end of the part number.

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MODEL 36
A.C.
TUBEAXIAL
FAN

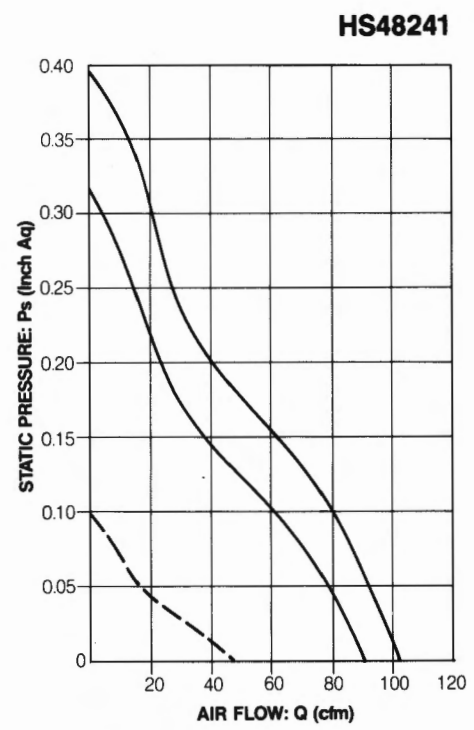
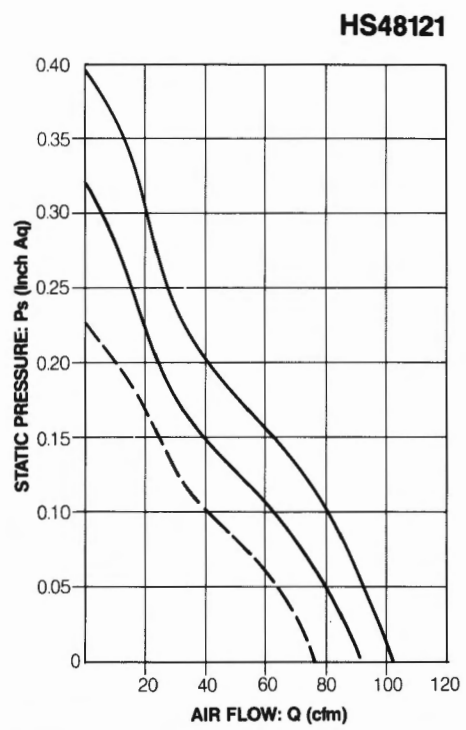
MODEL 36**A.C.
TUBEAXIAL
FAN****Performance Curves**

Frequency	Max. Airflow (cfm)			Max. Static Pressure (Inch Aq)		
	110% Voltage —————	100% Voltage —————	90% Voltage -----	110% Voltage —————	100% Voltage —————	90% Voltage -----
50 Hz	27.0	26.5	26.0	0.164	0.162	0.160
60 Hz	32.5	32.0	31.5	0.237	0.230	0.217

Frequency	Noise Level (dB)		
	110% Voltage	100% Voltage	90% Voltage
50 Hz	35	35	35
60 Hz	39	38	37.5

MODEL S48
D.C.
BRUSHLESS
TUBE AXIAL FAN

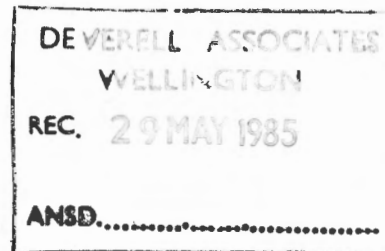
Performance Curves



Model	Speed	Max. Airflow (cfm)			Max. Static Pressure (Inch Aq)		
		Upper Voltage —————	Rated Voltage —————	Lower Voltage -----	Upper Voltage —————	Rated Voltage —————	Lower Voltage -----
HS48121	High	101	90.5	75.5	0.395	0.320	0.231
HS48241	High	101	90.5	47.0	0.395	0.320	0.100

Model	Speed	Noise Level (dB)		
		Upper Voltage	Rated Voltage	Lower Voltage
HS48121	High	48	45	42
HS48241	High	48	45	32

This model is available with our IMS special circuit offering a visual or audible signal to indicate failure mode.

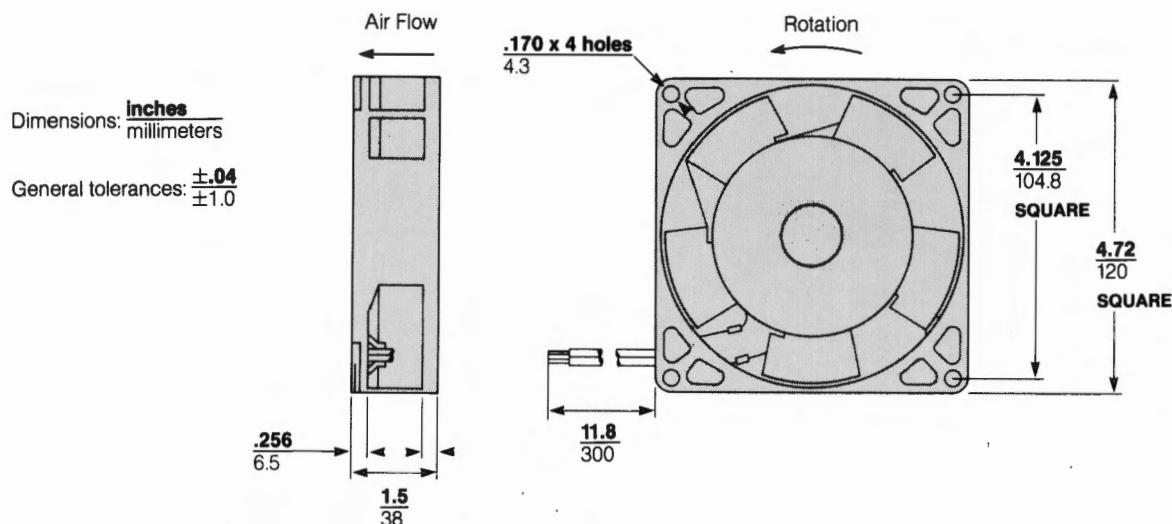


Model S48

D.C. Brushless Tubeaxial Fan

- Low noise, guaranteed longer life and superior shock proof characteristics
- Sintered alloy metal bearings, oil impregnated
- Brushless system gives remarkable low noise
- Lightweight construction
- Temperature range: -10°C to +60°C
- Thermally protected
- Polarity protected
- Impedance protected
- Conforms to UL, CSA, ICE and VDE standards

MODEL S48
D.C.
BRUSHLESS
TUBEAXIAL FAN



Model	Rated Voltage (V)	Operate Voltage (V)	Rated Amp (A)	Rated Input (W)	Fan Speed (rpm)	Max. Starting Amps (A)	Q Max. Airflow (cfm)	Static Pressure (Inch Aq)	Weight (oz.)	Noise Level A-Scale (dB)
HS48121	12	10-14	0.75	9.0	2850	2.4	90.5	0.320	12.9	45
HS48241	24	12-28	0.38	9.12		1.2				



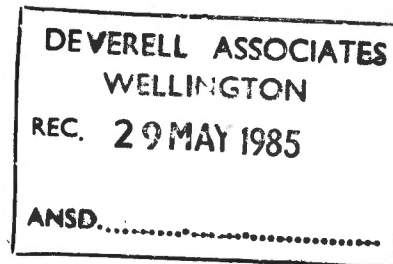
Standard part available with PB housing. May be ordered with aluminum housing by adding '-A' at the end of the part number.

Standard part available with third lead off of Halleffect to allow monitoring of RPM. May be ordered by adding '-3' at the end of the part number.

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Model S47 is available in high, medium or low speed.

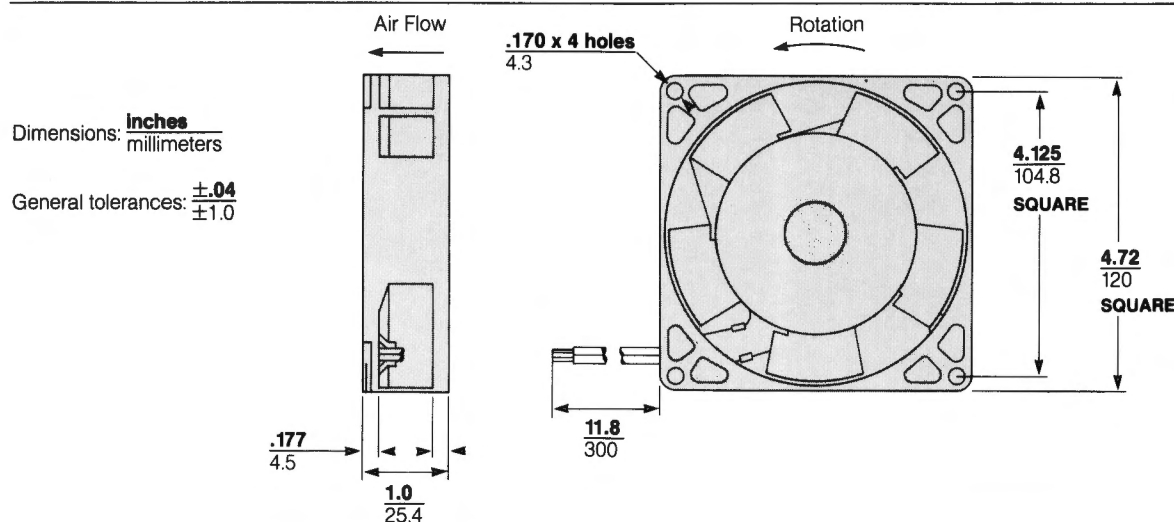


Model S47

D.C. Brushless Tubeaxial Fan

MODEL S47
D.C.
BRUSHLESS
TUBEAXIAL FAN

- Low noise, guaranteed longer life and superior shock proof characteristics
- Sintered alloy metal bearings, oil impregnated
- Brushless system gives remarkable low noise
- Lightweight construction
- Temperature range: -10°C to +60°C
- Thermally protected
- Polarity protected
- Impedance protected
- Conforms to UL, CSA, ICE and VDE standards



Model	Rated Voltage (V)	Operate Voltage (V)	Rated Amp (A)	Rated Input (W)	Fan Speed (rpm)	Max. Starting Amps (A)	Q Max. Airflow (cfm)	Static Pressure (Inch Aq)	Weight (oz.)	Noise Level A-Scale (dB)
HS47121	12	10-14	0.56	6.72	2800	1.40	70.0	0.246	12.3	42/40/36
HS47241	24	12-28	0.28	6.72	2800	0.65	70.0	0.246	12.3	42/40/29
MS47121	12	10-14	0.30	3.60	2000	0.59	52.0	0.134	12.3	38/34/31
MS47241	24	20-28	0.15	3.60	2000	0.34	52.0	0.134	12.3	38/34/31
LS47121	12	10-14	0.17	2.04	1400	0.31	34.1	0.071	12.3	33/32/30
LS47241	24	20-28	0.09	2.16	1400	0.18	34.1	0.071	12.3	33/32/30



Standard part available with PB housing. May be ordered with aluminum housing by adding '-A' at the end of the part number.

Standard part available with third lead off of Halleffect to allow monitoring of RPM. May be ordered by adding '-3' at the end of the part number.

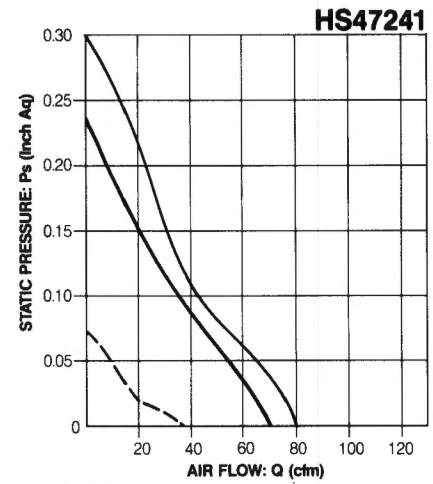
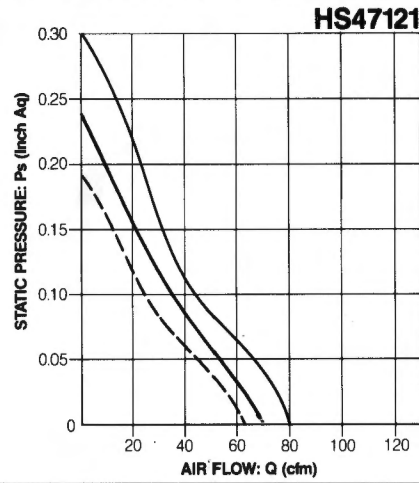
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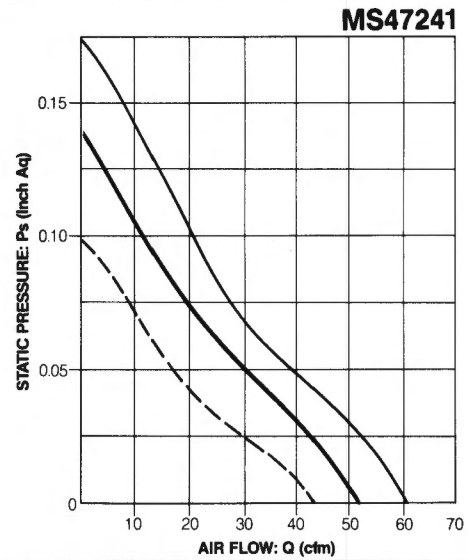
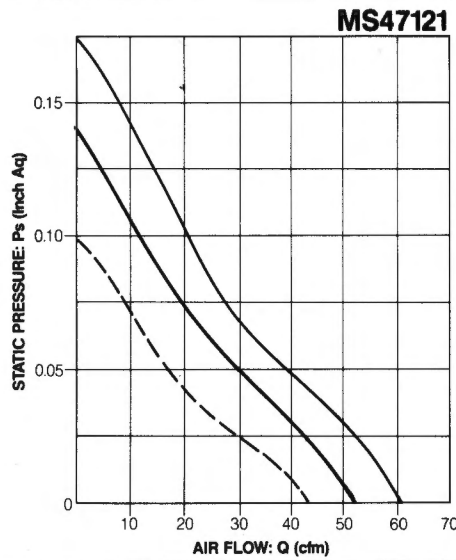
Performance Curves

MODEL S47

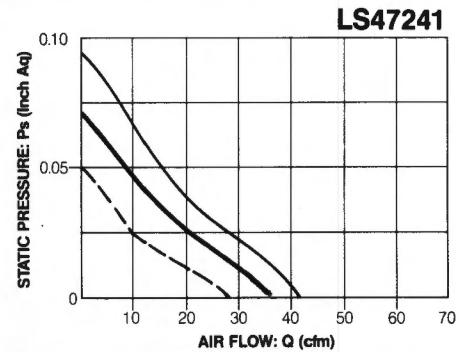
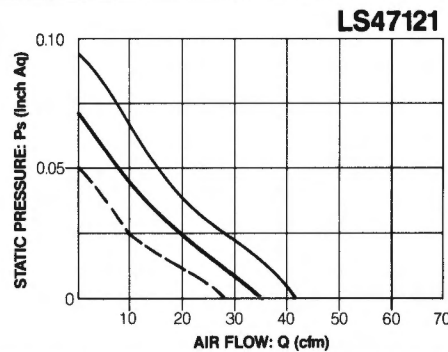
D.C.
BRUSHLESS
TUBEAXIAL FAN



Model	Speed	Max. Airflow (cfm)			Max. Static Pressure (Inch Aq)		
		Upper Voltage	Rated Voltage	Lower Voltage	Upper Voltage	Rated Voltage	Lower Voltage
HS47121	High	80.0	70.0	60.5	0.300	0.246	0.190
HS47241	High	80.0	70.0	37.0	0.300	0.246	0.075



Model	Speed	Max. Airflow (cfm)			Max. Static Pressure (Inch Aq)		
		Upper Voltage	Rated Voltage	Lower Voltage	Upper Voltage	Rated Voltage	Lower Voltage
MS47121	Medium	60.5	52.0	43.5	0.173	0.134	0.098
MS47241	Medium	60.5	52.0	43.5	0.173	0.134	0.098



Model	Speed	Max. Airflow (cfm)			Max. Static Pressure (Inch Aq)		
		Upper Voltage	Rated Voltage	Lower Voltage	Upper Voltage	Rated Voltage	Lower Voltage
LS47121	Low	41.2	34.1	28.3	0.093	0.071	0.050
LS47241	Low	41.2	34.1	28.3	0.093	0.071	0.050

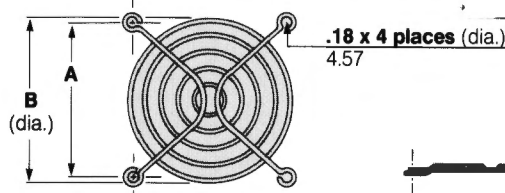
Fan Accessories

Finger Guards, Fan Cords, Fan Filter/Guard Packages

Finger Guards

- Quality wire form guards fit all standard fan models
- All guards comply with U.L., CSA and VDE requirements
- Designed to ensure safe operation
- Standard finish is nichel chrome plating (available in colors)

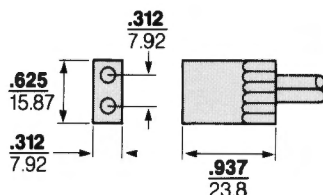
 Dimensions = $\frac{\text{inches}}{\text{millimeters}}$

 General tolerances: $\frac{.xx}{.x} = \pm .03$ $\frac{.xxx}{.xx} = \pm .015$
 $\frac{.x}{.x} = \pm 0.8$ $\frac{.xx}{.xx} = \pm 0.38$


For Use With Fan Model	Finger Guard Part Number	Dimensions			Number of Rings
		A	B	C	
S47, S48 46, 47	08130	$\frac{4.125}{104.77}$	$\frac{4.55}{115.6}$	$\frac{.22}{5.6}$	8
S36 36	08134	$\frac{3.245}{82.42}$	$\frac{3.52}{89.4}$	$\frac{.19}{4.9}$	6
S31 31	08132	$\frac{2.81}{71.37}$	$\frac{3.0}{76.2}$	$\frac{.19}{4.9}$	5
S26	08147	$\frac{1.969}{50.01}$	$\frac{2.1}{53.34}$	$\frac{.19}{4.9}$	4

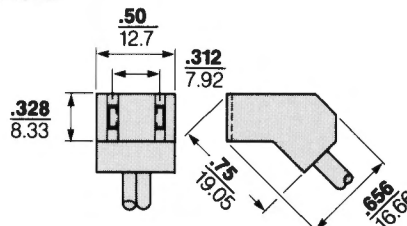
Fan Cords

- High quality fan cords designed for use with tubeaxial fans
- UL and CSA listed
- Custom cord lengths or daisy chain style for multiple connections available
- Temperature: 105°C, Current: 1A-125V, Tab Size: .125 x .020



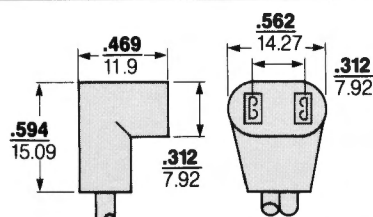
Straight Style 07100

07100-12	Straight 12" cord
07100-24	Straight 24" cord
07100-36	Straight 36" cord



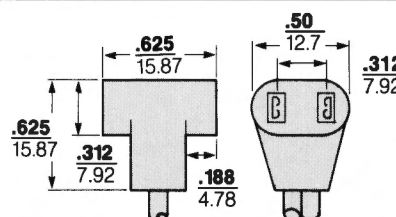
45° Style 07145

07145-12	45° 12" cord
07145-24	45° 24" cord
07145-36	45° 36" cord



90° Style 07190

07190-12	90° 12" cord
07190-24	90° 24" cord
07190-36	90° 36" cord



T-Style 07199

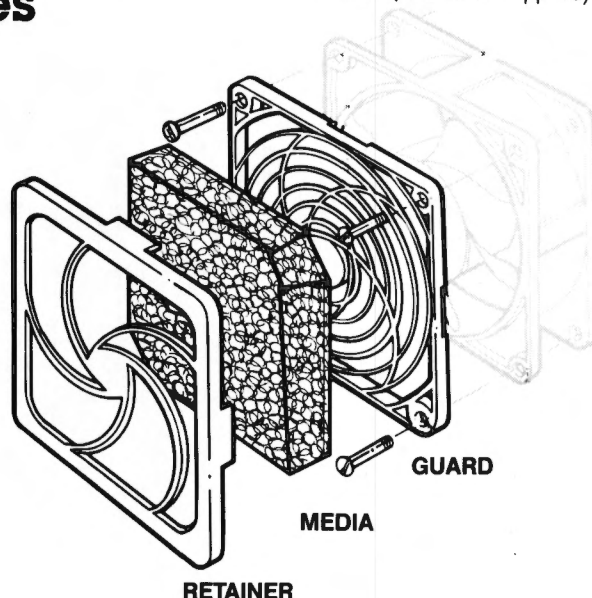
07199-12	T 12" cord
07199-24	T 24" cord
07199-36	T 36" cord

Fan Filter/Guard Packages

A unique fan filter/guard package consisting of a guard, filter media and filter media retainer for standard size tubeaxial fans (3 $\frac{1}{8}$ ", 3 $\frac{3}{8}$ ", 4 $\frac{1}{2}$ ") for the removal of dust and contaminating particles.

Installation is quick and simple: 4 mounting screws secure the guard portion, then snap on the retainer and filter media with no extra hardware or brackets required.

If maintenance is required, simply remove the retainer and clean or replace the media — the guard and fan remain in place to assure total employee protection from the fan blades.



Guard

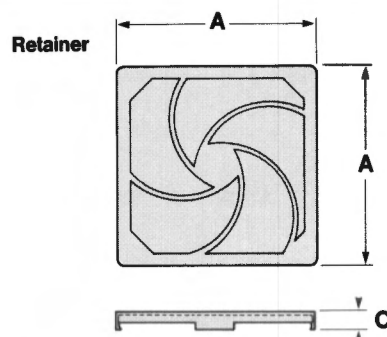
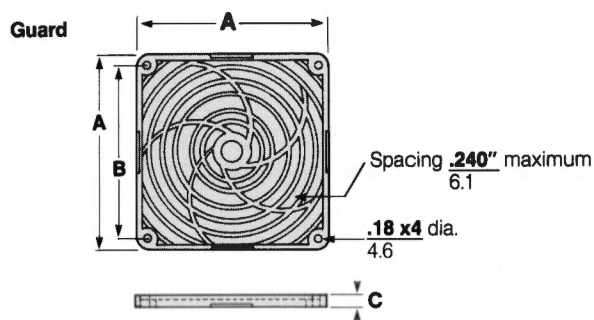
- UL listed 94-VO material
- Meets UL .25 inch plug gage test
- Decreased noise level due to design
- Countersunk mounting holes
- Withstands high impact

Media

- Polyurethane foam material is constructed to allow free passage of air with minimum air resistance and pressure drop
- High surface area contact for impingement of dust particles
- 45PPPI material gives a wide range of particle filtration (other materials available upon request)
- Helps reduce external fan noise
- Easily cleaned by vacuuming or washing with most soaps, detergents or cleaning solvents

Retainer

- UL listed 94-VO material
- Snap-on feature allows simple installation and easy access to filter media
- Designed for minimal air restriction

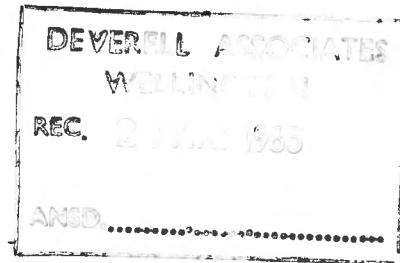


	For Use With Fan Model	Filter/Guard Part Number	Description	Dimensions		
				A (Square)	B	C
3 $\frac{1}{8}$ "	S31 31	09325-F/45	Guard, Retainer, Media	3.25/82.55	2.81/71.37	0.40/10.16
		09325-G	Guard only	3.15/80.0	2.81/71.37	0.25/6.35
		09325-R	Retainer only	3.25/82.55	—	0.40/10.16
		09325-M/45	45 ppi Media only	—	—	—
3 $\frac{3}{8}$ "	S36 36	09362-F/45	Guard, Retainer, Media	3.73/94.74	3.25/82.55	0.40/10.16
		09362-G	Guard only	3.62/91.9	3.25/82.55	0.25/6.35
		09362-R	Retainer only	3.73/94.74	—	0.40/10.16
		09362-M/45	45 ppi Media only	—	—	—
4 $\frac{1}{2}$ "	S47, S48 46, 47	09450-F/45	Guard, Retainer, Media	4.78/121.4	4.13/104.9	0.42/10.67
		09450-G	Guard only	4.65/118.1	4.13/104.9	0.28/7.1
		09450-R	Retainer only	4.78/121.4	—	0.42/10.67
		09450-M/45	45 ppi Media only	—	—	—

Dimensions = inches/millimeters

Model 30B

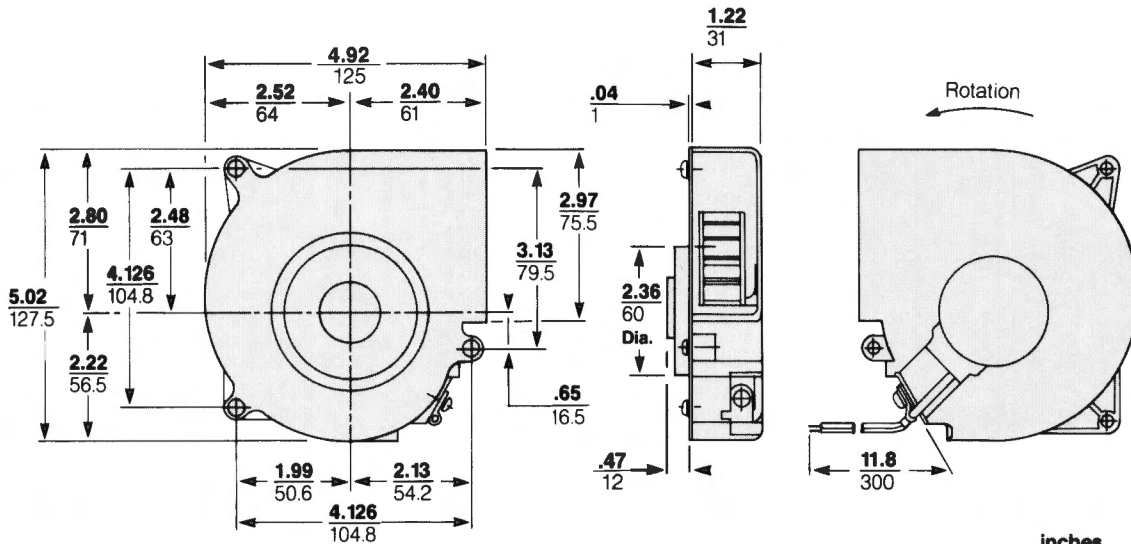
D.C. Brushless Blower



MODEL 30B

D.C. BRUSHLESS BLOWER

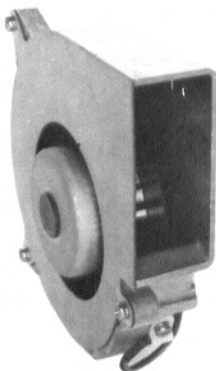
- Low noise, guaranteed longer life and superior shock proof characteristics
- Sintered alloy metal bearings, oil impregnated
- Brushless system gives remarkable low noise
- Lightweight construction
- Temperature range: -10°C to +60°C
- Thermally protected
- Polarity protected
- Impedance protected
- Conforms to UL, CSA, ICE and VDE standards



Dimensions: inches
millimeters

General tolerances: $\pm .04$
 ± 1.0

Model	Rated Voltage (V)	Operate Voltage (V)	Rated Amp (A)	Rated Input (W)	Fan Speed (rpm)	Max. Starting Amps (A)	Q Max. Airflow (cfm)	Static Pressure (Inch Aq)	Weight (oz.)	Noise Level A-Scale (dB)
DC12-30B	12	10-14	1.44	17.3	2900	3.8	30.5	0.59	—	54
DC24-30B	24	16-28	0.72			1.9				



IMS EQUIPMENT INC.

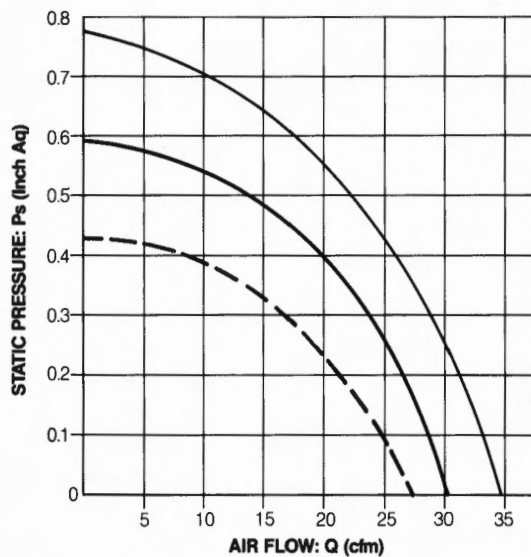
P.O. Box 16909
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Irvine, CA 92714
(714) 559-6901
Telex 678317
FAX (714)8576302

MODEL 30B

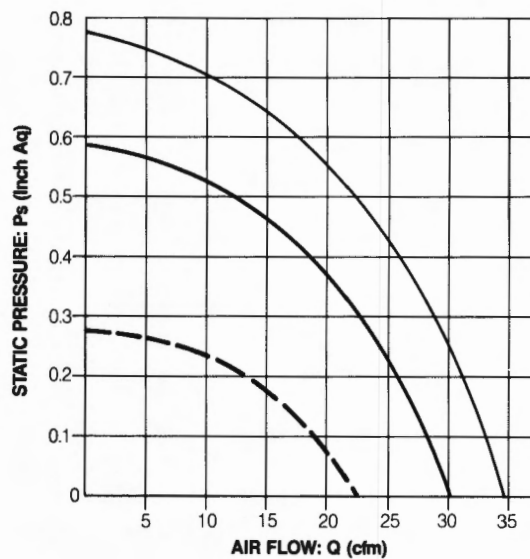
D.C. BRUSHLESS
BLOWER

Performance Curves

DC12-30B



DC24-30B



Model	Max. Airflow (cfm)			Max. Static Pressure (Inch Aq)		
	Upper Voltage —————	Rated Voltage —————	Lower Voltage -----	Upper Voltage —————	Rated Voltage —————	Lower Voltage -----
DC 12-30B	34.5	30.5	27.2	0.775	0.59	0.43
DC 24-30B	34.5	30.5	22.5	0.775	0.59	0.275

Model	Noise Level (dB)		
	Upper Voltage	Rated Voltage	Lower Voltage
DC12-30B	56.5	54	50.5
DC24-30B	56.5	54	47

DEVERELL ASSOCIATES
WELLINGTON

REC. 29 MAY 1985

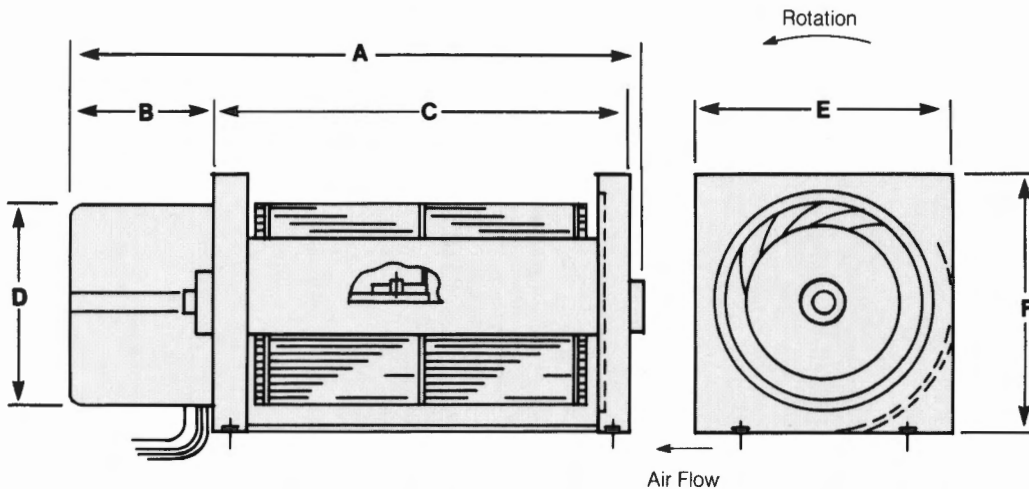
ANSD.....

Cross Flow

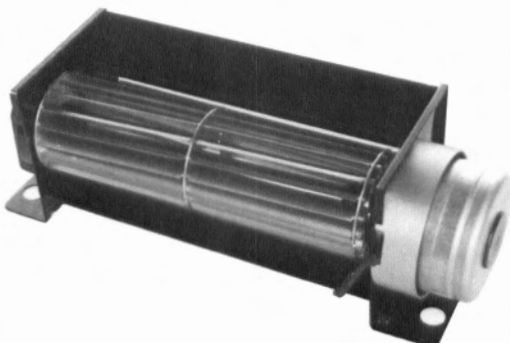
D.C. Brushless Blower

D.C.
CROSS FLOW

- Low noise, guaranteed longer life and superior shock proof characteristics
- Sintered alloy bearings, oil impregnated
- Brushless system gives remarkable low noise
- Lightweight construction
- Temperature range: -10°C to $+60^{\circ}\text{C}$
- Thermally protected
- Polarity protected
- Impedance protected
- Conforms to UL, CSA, ICE and VDE standards



Model	Dimensions: inch /millimeter						CFM m ³ /min	In. Aq. mm Aq.	Rotation
	A	B	C	D	E	F			
DC12-46-220	8.66	1.34	6.35	2.28	2.76	2.80	45.9	0.08	C.C.W.
DC24-46-220	220	34	161.2	58	70	71	1.2	2.0	
DC12-64-265	10.43	1.50	8.54	2.28	2.36	2.36	64	0.09	C.C.W.
DC24-64-265	265	38	217	58	60	60	1.8	2.3	
DC12-55-167	6.57	1.65	4.92	2.36	3.07	3.07	55	0.17	C.W.
DC24-55-167	167	42	125	60	78	78	1.55	4.3	
DC12-35-164	6.46	1.50	4.65	2.28	2.36	2.36	35.3	0.09	C.W.
DC24-35-164	164	38	118	58	60	60	1.0	2.3	



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D.C.
CROSS FLOW

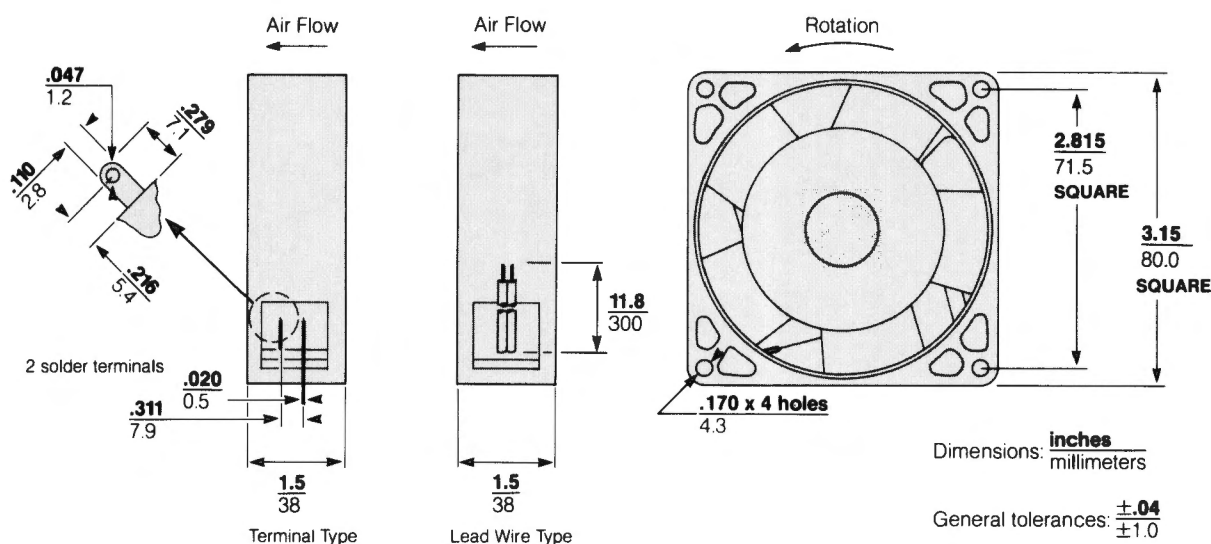
DEVERELL ASSOCIATES
WELLINGTON
REC. 29 MAY 1985
ANSD.....

Model 31

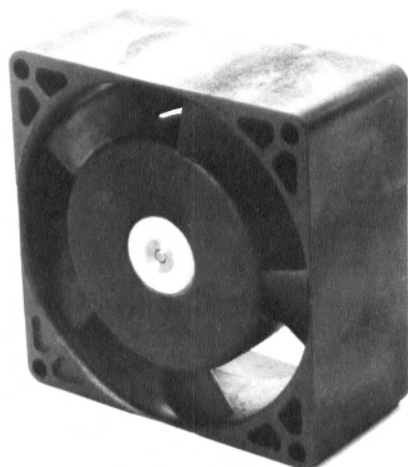
A.C. Tubeaxial Fan

MODEL 31 A.C. TUBEAXIAL FAN

- An all new highly reliable, sintered bearing
- High reliability insures extremely low noise characteristics
- Temperature range: -10°C to +55°C
- An MTBF which exceeds 125,000 hours at 20°C
(MTBF — Mean Time Between Failures)
- Impedance protected
- UL recognized (#E85559); CSA certified (#53098M3)
- Manufactured to VDE standards



Lead Wire Type	Terminal Type	Rated Voltage (V)	Freq. (Hz)	Rated Input (W)	Rated Amp (A)	Fan Speed (rpm)	Q Max. Airflow (cfm)	Weight (Kg)	Noise Level A-Scale (dB)
AC31112L	AC31112T	115	50/60	8/7	.092/.074	2700/3200	25.4/31.0	0.33	43/45
AC31232L	AC31232T	230			.046/.037				



All A.C. Fan Models are also available in 100, 200 and various other non-standard voltages.

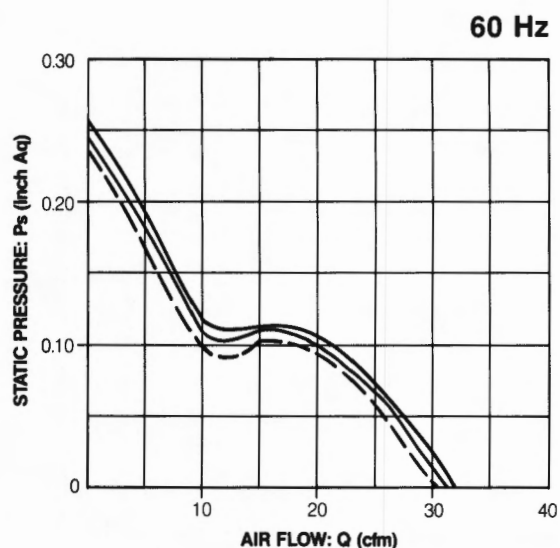
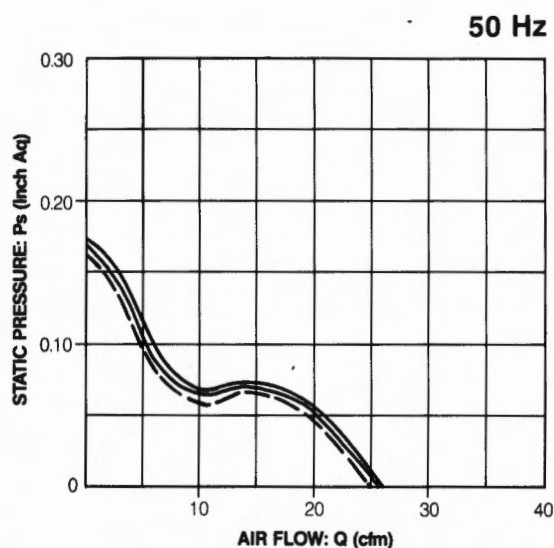
Standard part available with PB housing only.

IMS EQUIPMENT INC.

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MODEL 31
A.C.
TUBEAXIAL
FAN

Performance Curves



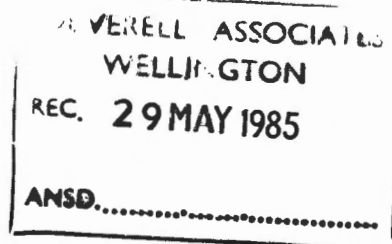
Frequency	Max. Airflow (cfm)			Max. Static Pressure (Inch Aq)		
	110% Voltage —————	100% Voltage —————	90% Voltage -----	110% Voltage —————	100% Voltage —————	90% Voltage -----
50 Hz	26.0	25.4	25.0	0.175	0.170	0.165
60 Hz	32.0	31.0	26.0	0.250	0.243	0.240

Frequency	Noise Level (dB)
	115 Volts
50 Hz	43
60 Hz	45

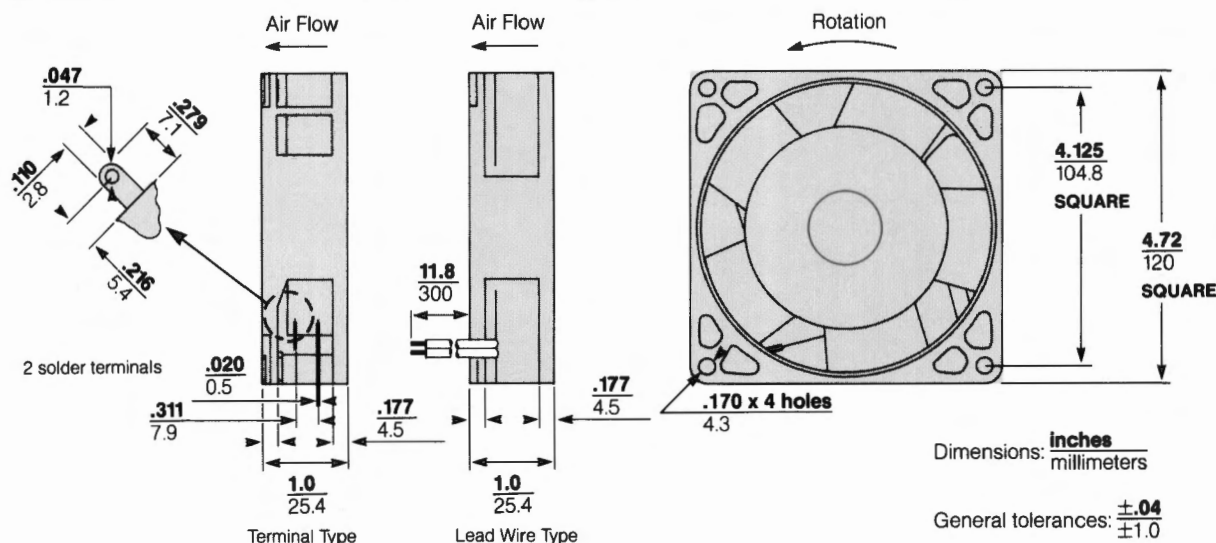
Model 46

A.C. Tubeaxial Fan

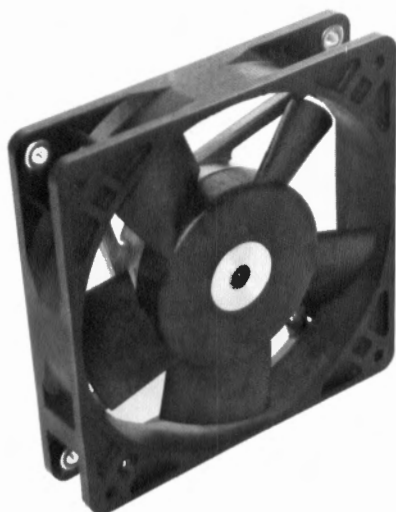
- An all new highly reliable, sintered bearing
- High reliability insures extremely low noise characteristics
- Temperature range: -10°C to +55°C
- An MTBF which exceeds 125,000 hours at 20°C
(MTBF — Mean Time Between Failures)
- Impedance protected
- UL recognized (#E85559); CSA certified (#53098M3)
- Manufactured to VDE standards



MODEL 46 A.C. TUBEAXIAL FAN



Lead Wire Type	Terminal Type	Rated Voltage (V)	Freq. (Hz)	Rated Input (W)	Rated Amp (A)	Fan Speed (rpm)	Q Max. Airflow (cfm)	Weight (oz.)	Noise Level A-Scale (dB)
AC46111L AC46231L	AC46111T AC46231T	115 230	50/60	14.5/12.5	.17/.135 .08/.065	2500/2800	60/70	12.3	39/42

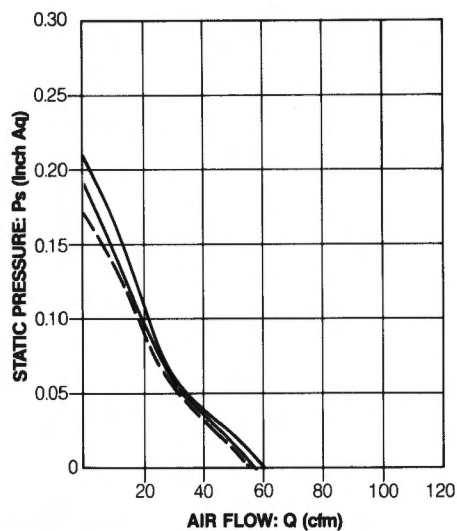
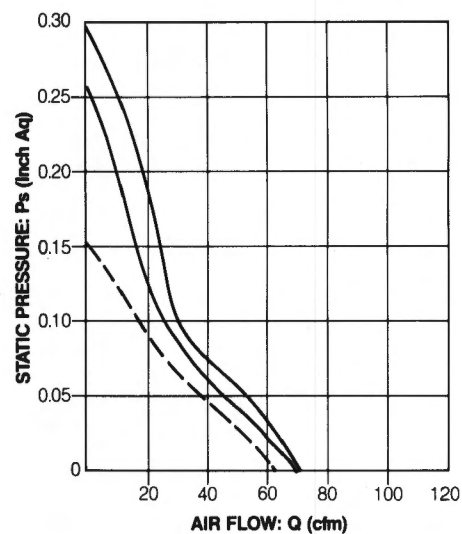


All A.C. Fan Models are also available in 100, 200 and various other non-standard voltages.

Standard part available with PB housing. May be ordered with aluminum housing by adding '-A' at the end of the part number.

IMS EQUIPMENT INC.

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FAX (714)8576302

MODEL 46**A.C.
TUBEAXIAL
FAN****Performance Curves****50 Hz****60 Hz**

Frequency	Max. Airflow (cfm)			Max. Static Pressure (Inch Aq)		
	110% Voltage —————	100% Voltage —————	90% Voltage -----	110% Voltage —————	100% Voltage —————	90% Voltage -----
50 Hz	61.5	60.0	58.0	0.210	0.197	0.175
60 Hz	72.0	70.0	65.0	0.290	0.252	0.152

Frequency	Noise Level (dB)		
	110% Voltage	100% Voltage	90% Voltage
50 Hz	39.5	39	38.5
60 Hz	43	42	39