Sunon

AC Axial Fan





Fan and Blower

SUNON®

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AC Axial Fans

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04 80x80x25mm

05 80x80x38mm

06 92x92x25mm

07 120x120x25mm

08 120x120x31mm(Blower) NEW

09 120x120x38mm

10 120x120x38mm(High Air Flow)

11 120x120x38mm(Plastic Frame)

13 120x120x38mm(Dual AC Voltage)

15 172x151x51mm

16 ϕ172x51mm

17 176x176x89mm NEW

18 ϕ254x89mm

19 Accessories

Alveolate Motor AC fan series with automatic motor-wire wrapping technology ensures stable performance of high wind volume, low acoustic noise, also available with functions of dual spinning rate, and thermal cutout.



SUNON-Alveolate Motor VS. Traditional Shaded-Pole Motor





SUNON-Alveolate Motor	Traditional Shaded-Pole Motor
1. The Alveolate Motor is equipped with starting stator coils and working ones. The starting coils form a low starting voltage with the capacitors. For example, an 115VAC (the fixed voltage) Alveolate Motor can be started with 60VAC.	1. The Traditional Shaded-Pole Motor, designed with single-wire wrapping, is started by "the starting copper" and cannot be started with low voltage. An 115VAC Traditional Shaded-Pole motor will need more than 80VAC to run, 20VAC more than the Alveolate one.
2. The coils do not produce high temperature and consumes less electricity. The temperature is normally around 50℃. Therefore, the motor is always stable and reliable.	2. The Traditional Shaded-Pole Motor consumes electricity twice as much as the Alveolate Motor. It is not reliable because the temperature is usually higher than 70℃.
3. The Thermal Cutout can protect the motor.	3. The Thermal Cutout is an option.
4. The motor has a large torsion to produce high wind pressure and wind volume.	4. General wind pressure and wind volume.
5.The motor is equipped with the third wire, ready to comply with the customer's systems.	5. Without the third wire.

MODEL NUMBERING SYSTEM

General AC Fan

Ex) **SF11580AT 1 08 2 H B L**

MODEL SERIES
SFxxx
SPxxx
DPxxx

VOLTAGE
1 : 115 VAC
2 : 220 / 230 / 240 VAC

FRAME SIZE
08 : 80 mm
09 : 92 mm
12 : 120 mm

FRAME THICKNESS
2 : 25 mm
3 : 38 mm

TERMINALS
T : TERMINAL
L : LEAD WIRE

BEARING SYSTEM
B : BALL
S : SLEEVE

SPEED
X : SUPER
H : HIGH
M : MIDDLE
L : LOW

New Type AC Fan

Ex) **A 1 17 5 – H B T**

MODEL SERIES
A : New AC Fan Series
AB : New AC Blower Series

VOLTAGE
1 : 115 VAC
2 : 230 VAC
3 : 380 VAC
4 : 400 VAC

FRAME SIZE
08 : 80 mm
09 : 92 mm
12 : 120 mm
17 : 172~179 mm
20 : 205~208 mm
25 : 254 mm

FRAME THICKNESS
2 : 25 mm
3 : 38 mm
5 : 50~51 mm
7 : 72 mm
9 : 89~90mm

TERMINALS
T : TERMINAL
L : LEAD WIRE

BEARING SYSTEM
S : SLEEVE
B : BALL

SPEED
X : SUPER
H : HIGH
M : MIDDLE
L : LOW

P/N

P/N Suffixes have the following significance :

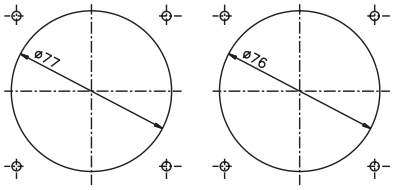
T : Thermal Cutout
C : Capacitor
TC : Alveolate Motor with Thermal Cutout and Capacitor
R : Round Frame (Blank : Standard Frame)

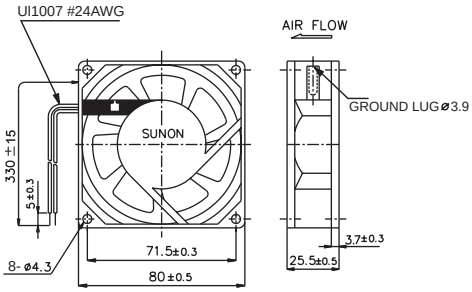
* Alveolate Motor only available in P/N : TC model

80x80x25 mm

Bearing Type :Ball / Sleeve bearing
Air Flow:17-22CFM







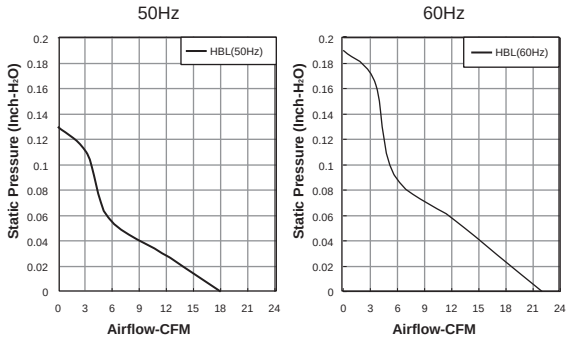
AC Series

Model	P/N	Bearing ◉ SLEEVE ○ BALL	Rating Voltage (VAC)	Freq. (Hz)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H2O)	Noise (dBA)	Weight (g)
SF11580AT	1082HSL	◉	115	50/60	0.12/0.10	12/11	2300/2750	17/21	0.12/0.18	29/33	260
SF11580AT	1082HBL	○	115	50/60	0.12/0.10	12/11	2450/2900	18/22	0.13/0.19	30/34.5	260
SF23080AT	2082HSL	◉	220/240	50/60	0.07/0.07	14/13.5	2300/2750	17/21	0.12/0.18	29/33	260
SF23080AT	2082HBL	○	220/240	50/60	0.07/0.07	14/13.5	2450/2900	18/22	0.13/0.19	30/34.5	260

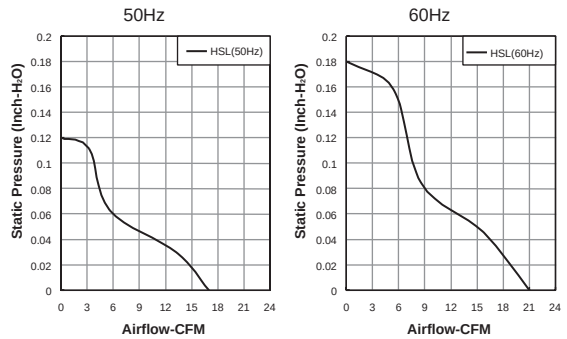
Frame : Aluminum alloy

Specifications subject to change without notice

BALL



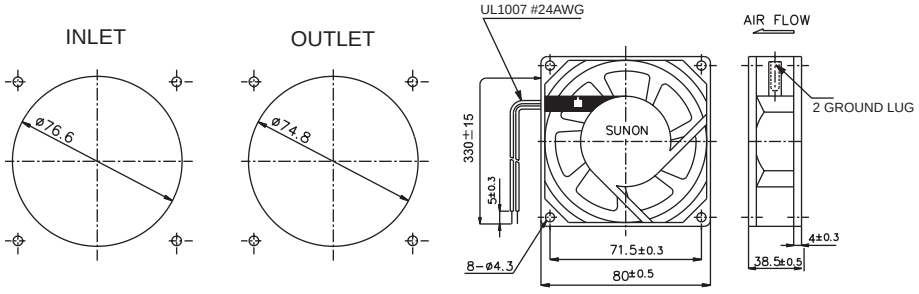
SLEEVE



80x80x38 mm

Bearing Type :Ball / Sleeve bearing
Air Flow:23-31CFM





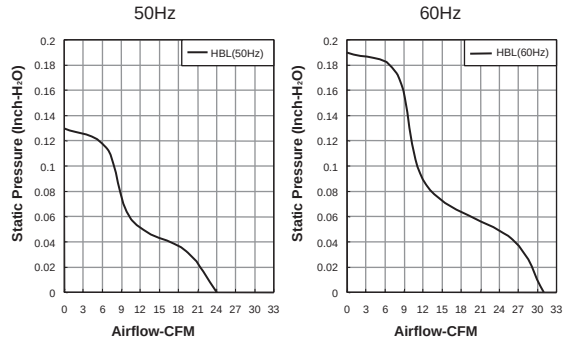
AC Series

Model	P/N	Bearing ◉ SLEEVE ○ BALL	Rating Voltage (VAC)	Freq. (Hz)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H2O)	Noise (dBA)	Weight (g)
SF11580A	1083HSL	◉	115	50/60	0.15/0.13	14/12	2300/2750	23/30	0.12/0.18	31/35	340
SF11580A	1083HBL	○	115	50/60	0.15/0.13	14/12	2400/2850	24/31	0.13/0.19	32/36.5	340
SF23080A	2083HSL	◉	220/240	50/60	0.07/0.06	14/13.5	2300/2750	23/30	0.12/0.18	31/35	340
SF23080A	2083HBL	○	220/240	50/60	0.07/0.06	14/13.5	2400/2850	24/31	0.13/0.19	32/36.5	340

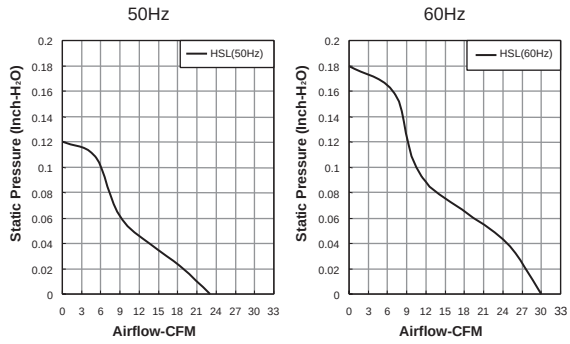
Frame : Aluminum alloy

Specifications subject to change without notice

BALL



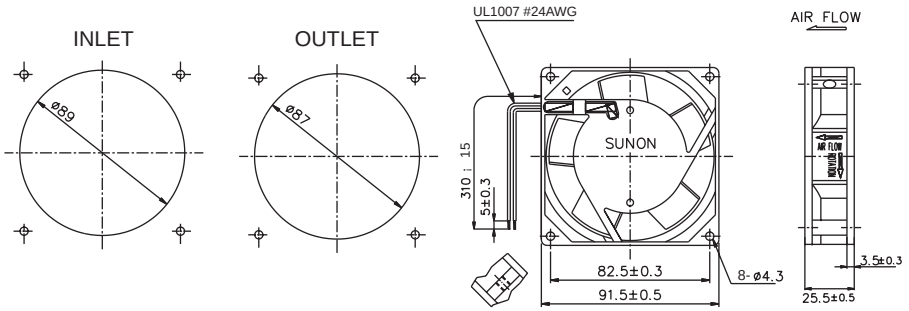
SLEEVE



92x92x25 mm

Bearing Type :Ball / Sleeve bearing
Air Flow:21-37CFM





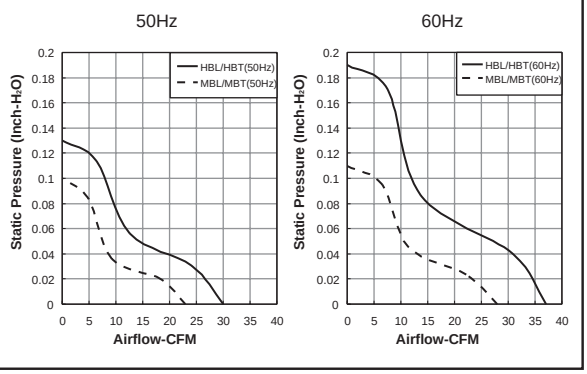
AC Series

Model	P/N	Bearing ◉ SLEEVE ○ BALL	Rating Voltage (VAC)	Freq. (Hz)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H2O)	Noise (dBA)	Weight (g)
SF11592A	1092HSL	◉	115	50/60	0.12/0.11	13.0/12	2250/2750	29/36	0.12/0.18	36/39	280
SF11592A	1092HST	◉	115	50/60	0.12/0.11	13.0/12	2250/2750	29/36	0.12/0.18	36/39	280
SF11592A	1092MSL	◉	115	50/60	0.06/0.06	7.0/6.0	1550/1700	21/26	0.08/0.09	28/30	280
SF11592A	1092MST	◉	115	50/60	0.06/0.06	7.0/6.0	1550/1700	21/26	0.08/0.09	28/30	280
SF11592A	1092HBL	○	115	50/60	0.12/0.11	13.0/12	2350/2850	30/37	0.13/0.19	37/40	280
SF11592A	1092HBT	○	115	50/60	0.12/0.11	13.0/12	2350/2850	30/37	0.13/0.19	37/40	280
SF11592A	1092MBL	○	115	50/60	0.07/0.06	7.0/6.0	1800/2100	23/28	0.10/0.11	31/33	280
SF11592A	1092MBT	○	115	50/60	0.07/0.06	7.0/6.0	1800/2100	23/28	0.10/0.11	31/33	280
SF23092A	2092HSL	◉	220/240	50/60	0.07/0.06	14.5/14	2250/2750	29/36	0.12/0.18	36/39	280
SF23092A	2092HST	◉	220/240	50/60	0.07/0.06	14.5/14	2250/2750	29/36	0.12/0.18	36/39	280
SF23092A	2092MSL	◉	220/240	50/60	0.07/0.07	15.0/14	2000/2500	27/33	0.11/0.16	32/37	280
SF23092A	2092MST	◉	220/240	50/60	0.07/0.07	15.0/14	2000/2500	27/33	0.11/0.16	32/37	280
SF23092A	2092HBL	○	220/240	50/60	0.07/0.06	14.5/14	2350/2850	30/37	0.13/0.19	37/40	280
SF23092A	2092HBT	○	220/240	50/60	0.07/0.06	14.5/14	2350/2850	30/37	0.13/0.19	37/40	280
SF23092A	2092MBL	○	220/240	50/60	0.07/0.07	15.0/14	2200/2700	28/35	0.12/0.18	35/38	280
SF23092A	2092MBT	○	220/240	50/60	0.07/0.07	15.0/14	2200/2700	28/35	0.12/0.18	35/38	280

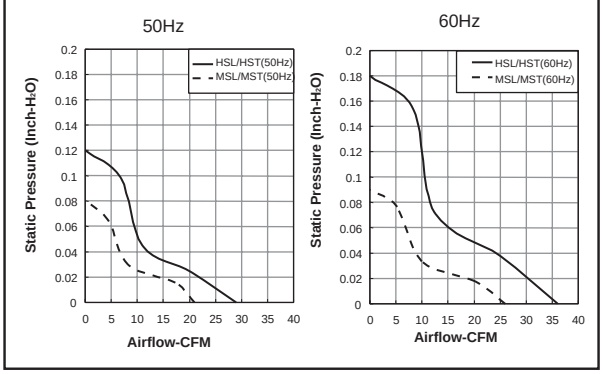
Frame : Aluminum alloy

Specifications subject to change without notice

BALL



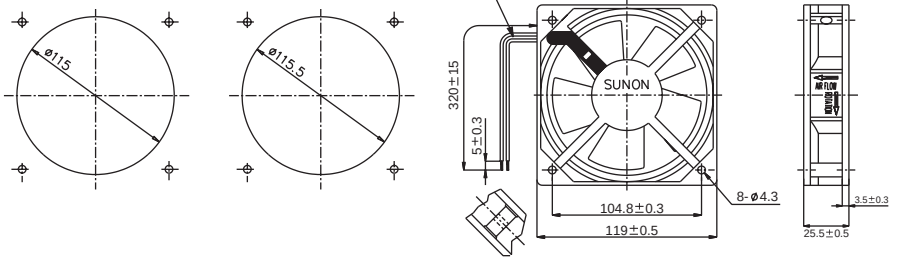
SLEEVE



120x120x25 mm

Bearing Type :Ball / Sleeve bearing
Air Flow:46-78CFM





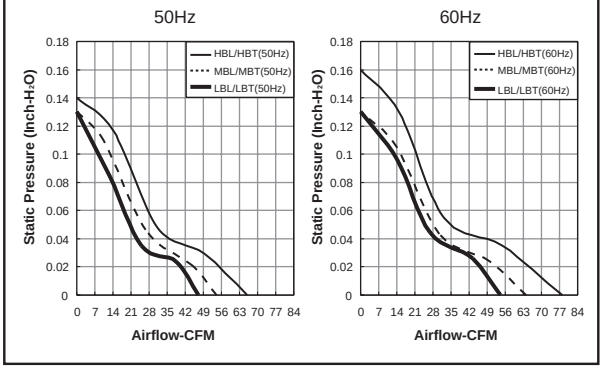
AC Series

Model	P/N	Bearing ◉ SLEEVE ○ BALL	Rating Voltage (VAC)	Freq. (Hz)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H_2O)	Noise (dBA)	Weight (g)
SP101AT	1122HSL	◉	115	50/60	0.19/0.18	19/18	2000/2200	64/77	0.13/0.15	43/45	330
SP101AT	1122HST	◉	115	50/60	0.19/0.18	19/18	2000/2200	64/77	0.13/0.15	43/45	330
SP102AT	1122MSL	◉	115	50/60	0.13/0.12	14/13	1900/2000	54/64	0.13/0.13	42/43	330
SP102AT	1122MST	◉	115	50/60	0.13/0.12	14/13	1900/2000	54/64	0.13/0.13	42/43	330
SP103AT	1122LSL	◉	115	50/60	0.14/0.13	14/13	1600/1800	46/53	0.11/0.12	35/38	330
SP103AT	1122LST	◉	115	50/60	0.14/0.13	14/13	1600/1800	46/53	0.11/0.12	35/38	330
SP101AT	1122HBL	○	115	50/60	0.19/0.18	19/18	2150/2300	66/78	0.14/0.16	44/46	330
SP101AT	1122HBT	○	115	50/60	0.19/0.18	19/18	2150/2300	66/78	0.14/0.16	44/46	330
SP102AT	1122MBL	○	115	50/60	0.13/0.12	14/13	1900/2100	54/64	0.13/0.14	40/44	330
SP102AT	1122MBT	○	115	50/60	0.13/0.12	14/13	1900/2100	54/65	0.13/0.14	40/44	330
SP103AT	1122LBL	○	115	50/60	0.14/0.13	14/13	1700/1900	47/54	0.12/0.13	37/40	330
SP103AT	1122LBT	○	115	50/60	0.14/0.13	14/13	1700/1900	47/54	0.12/0.13	37/40	330
DP201AT	2122HSL	◉	220/240	50/60	0.09/0.09	19/18	2000/2200	64/77	0.13/0.15	43/45	330
DP201AT	2122HST	◉	220/240	50/60	0.09/0.09	19/18	2000/2200	64/77	0.13/0.15	43/45	330
DP202AT	2122MSL	◉	220/240	50/60	0.07/0.07	15/14	1900/2100	54/65	0.13/0.14	42/44	330
DP202AT	2122MST	◉	220/240	50/60	0.07/0.07	15/14	1900/2100	54/65	0.13/0.14	42/44	330
DP203AT	2122LSL	◉	220/240	50/60	0.07/0.07	14/13	1600/1800	46/53	0.11/0.12	35/38	330
DP203AT	2122LST	◉	220/240	50/60	0.07/0.07	46/53	1600/1800	46/53	0.11/0.12	35/38	330
DP201AT	2122HBL	○	220/240	50/60	0.09/0.09	19/18	2150/2300	66/78	0.14/0.16	44/46	330
DP201AT	2122HBT	○	220/240	50/60	0.09/0.09	19/18	2150/2300	66/78	0.14/0.16	44/46	330
DP202AT	2122MBL	○	220/240	50/60	0.07/0.07	15/14	1900/2200	54/77	0.13/0.15	40/45	330
DP202AT	2122MBT	○	220/240	50/60	0.07/0.07	15/14	1900/2200	54/77	0.13/0.15	40/45	330
DP203AT	2122LBL	○	220/240	50/60	0.07/0.07	14/13	1700/1900	47/54	0.12/0.13	37/40	330
DP203AT	2122LBT	○	220/240	50/60	0.07/0.07	14/13	1700/1900	47/54	0.12/0.13	37/40	330

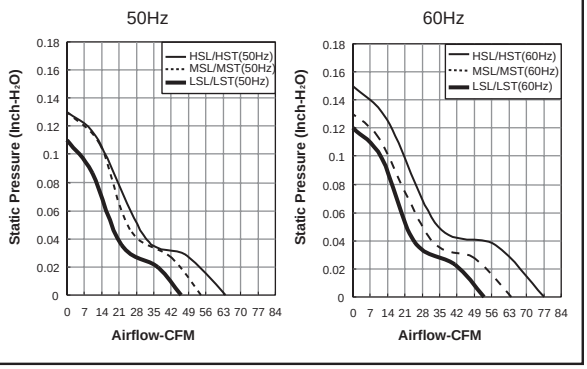
Frame : Aluminum alloy

Specifications subject to change without notice

BALL



SLEEVE



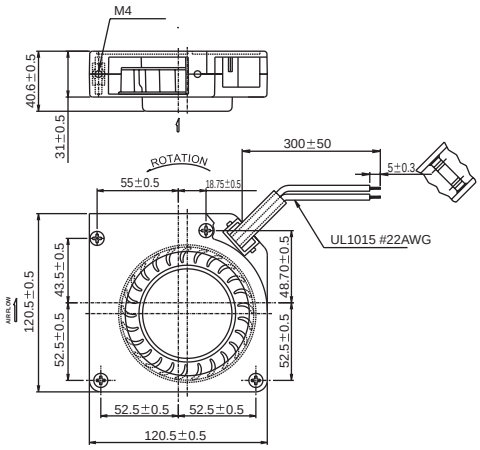
120x120x31 mm (Blower)

Bearing Type : Sleeve bearing
Air Flow:20-22 CFM



AC Series



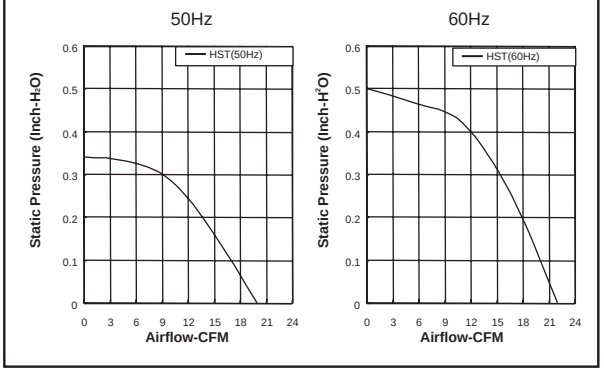


Model	P/N	Bearing ◉ SLEEVE ○ BALL	Rating Voltage (VAC)	Freq. (Hz)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H_2O)	Noise (dBA)	Weight (g)
AB1123-HST		◉	115	50/60	0.25/0.21	19/17	2600/2850	20/22	0.34/0.5	48/50	657
AB1123-HSL		◉	115	50/60	0.25/0.21	19/17	2600/2850	20/22	0.34/0.5	48/50	657

Frame : Aluminum alloy

Specifications subject to change without notice

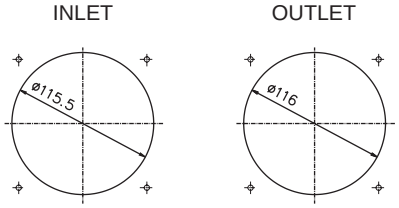
SLEEVE

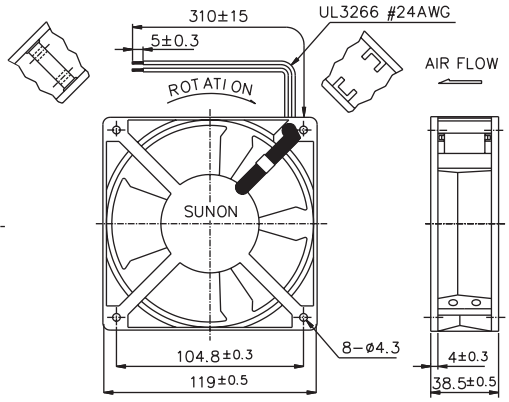


120x120x38 mm

Bearing Type :Ball / Sleeve bearing
Air Flow:70-117CFM







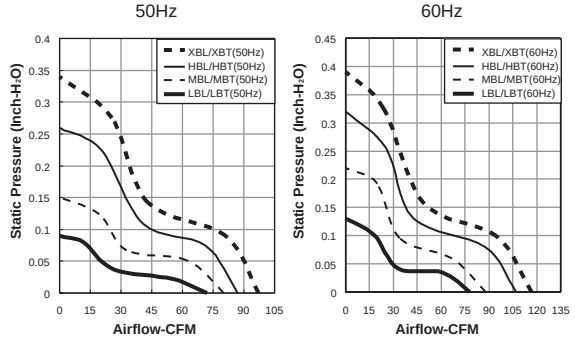
AC Series

Model	P/N	Bearing ◉ SLEEVE ○ BALL	Rating Voltage (VAC)	Freq. (Hz)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H2O)	Noise (dBA)	Weight (g)
SP100A	1123XSL	◉	115	50/60	0.26/0.24	22/20	2700/3100	95/115	0.33/0.38	44/49	550
SP100A	1123XST	◉	115	50/60	0.26/0.24	22/20	2700/3100	95/115	0.33/0.38	44/49	550
SP101A	1123HSL	◉	115	50/60	0.21/0.18	20/18	2550/2900	85/105	0.25/0.30	43/48	550
SP101A	1123HST	◉	115	50/60	0.21/0.18	20/18	2550/2900	85/105	0.25/0.30	43/48	550
SP102A	1123MSL	◉	115	50/60	0.17/0.16	15/15	2400/2600	78/84	0.14/0.21	33/38	543
SP102A	1123MST	◉	115	50/60	0.17/0.16	15/15	2400/2600	78/84	0.14/0.21	33/38	543
SP103A	1123LSL	◉	115	50/60	0.13/0.11	11/11	2000/2200	70/76	0.08/0.12	36/38	550
SP103A	1123LST	◉	115	50/60	0.13/0.11	11/11	2000/2200	70/76	0.08/0.12	36/38	550
SP100A	1123XBL	○	115	50/60	0.26/0.24	22/20	2850/3150	97/117	0.34/0.39	45/50	550
SP100A	1123XBT	○	115	50/60	0.26/0.24	22/20	2850/3150	97/117	0.34/0.39	45/50	550
SP101A	1123HBL	○	115	50/60	0.21/0.18	20/18	2750/3050	87/107	0.26/0.32	45/50	550
SP101A	1123HBT	○	115	50/60	0.21/0.18	20/18	2750/3050	87/107	0.26/0.32	45/50	550
SP102A	1123MBL	○	115	50/60	0.17/0.16	16/15	2500/2700	80/88	0.15/0.22	35/40	550
SP102A	1123MBT	○	115	50/60	0.17/0.16	16/15	2500/2700	80/88	0.15/0.22	35/40	550
SP103A	1123LBL	○	115	50/60	0.13/0.11	11/11	2150/2300	72/78	0.09/0.13	37/39	550
SP103A	1123LBT	○	115	50/60	0.13/0.11	11/11	2150/2300	72/78	0.09/0.13	37/39	550
DP200A	2123XSL	◉	220/240	50/60	0.14/0.12	22/21	2700/3100	95/115	0.33/0.38	44/49	543
DP200A	2123XST	◉	220/240	50/60	0.14/0.12	22/21	2700/3100	95/115	0.33/0.38	44/49	543
DP201A	2123HSL	◉	220/240	50/60	0.125/0.11	20/19	2550/2900	85/105	0.25/0.30	43/48	550
DP201A	2123HST	◉	220/240	50/60	0.125/0.11	20/19	2550/2900	85/105	0.25/0.30	43/48	550
DP202A	2123MSL	◉	220/240	50/60	0.09/0.08	16/15	2300/2500	78/84	0.14/0.21	33/38	543
DP202A	2123MST	◉	220/240	50/60	0.09/0.08	16/15	2300/2500	78/84	0.14/0.21	33/38	543
DP203A	2123LSL	◉	220/240	50/60	0.06/0.05	11/10	2000/1800	70/63	0.08/0.07	36/32	550
DP203A	2123LST	◉	220/240	50/60	0.06/0.05	11/10	2000/1800	70/63	0.08/0.07	36/32	550
DP200A	2123XBL	○	220/240	50/60	0.14/0.12	22/21	2850/3150	97/117	0.34/0.39	45/50	550
DP200A	2123XBT	○	220/240	50/60	0.14/0.12	22/21	2850/3150	97/117	0.34/0.39	45/50	550
DP201A	2123HBL	○	220/240	50/60	0.125/0.11	20/19	2750/3050	87/107	0.26/0.32	45/50	550
DP201A	2123HBT	○	220/240	50/60	0.125/0.11	20/19	2750/3050	87/107	0.26/0.32	45/50	550
DP202A	2123MBL	○	220/240	50/60	0.09/0.08	16/15	2400/2600	78/84	0.14/0.21	34/39	543
DP202A	2123MBT	○	220/240	50/60	0.09/0.08	16/15	2400/2600	78/84	0.14/0.21	34/39	543
DP203A	2123LBL	○	220/240	50/60	0.08/0.06	10/10	2150/2300	72/78	0.09/0.13	37/39	550
DP203A	2123LBT	○	220/240	50/60	0.08/0.06	10/10	2150/2300	72/78	0.09/0.13	37/39	550

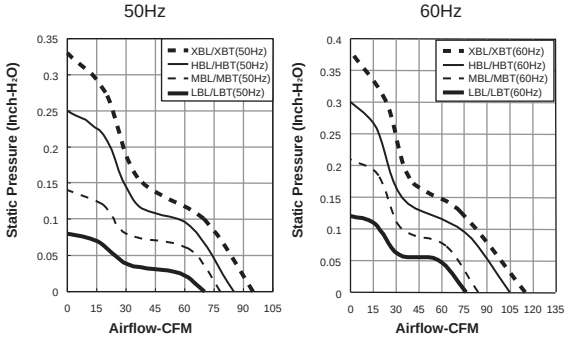
Frame : Aluminum alloy

Specifications subject to change without notice

BALL



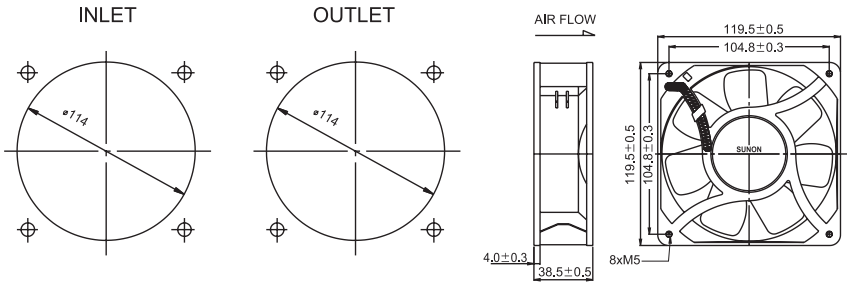
SLEEVE



120x120x38 mm (High Air Flow)

Bearing Type :Ball / Sleeve bearing
Air Flow:112-124CFM



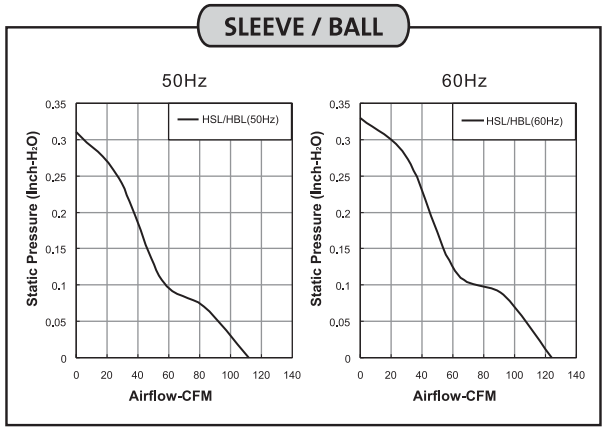


AC Series

Model	P/N	Bearing ◉ SLEEVE ○ BALL	Rating Voltage (VAC)	Freq. (Hz)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H_2O)	Noise (dBA)	Weight (g)
A1123-HSL		◉	115	50/60	0.28/0.25	23/21	2500/2750	112/124	0.31/0.33	43/46	536
A1123-HST		◉	115	50/60	0.28/0.25	23/21	2500/2750	112/124	0.31/0.33	43/46	536
A1123-HBL		○	115	50/60	0.28/0.25	23/21	2500/2750	112/124	0.31/0.33	44/47	536
A1123-HBT		○	115	50/60	0.28/0.25	23/21	2500/2750	112/124	0.31/0.33	44/47	536
A2123-HSL		◉	230	50/60	0.14/0.12	24/22	2500/2750	112/124	0.28/0.31	43/46	536
A2123-HST		◉	230	50/60	0.14/0.12	24/22	2500/2750	112/124	0.28/0.31	43/46	536
A2123-HBL		○	230	50/60	0.14/0.12	24/22	2500/2750	112/124	0.28/0.31	44/47	536
A2123-HBT		○	230	50/60	0.14/0.12	24/22	2500/2750	112/124	0.28/0.31	44/47	536

Frame : Aluminum alloy

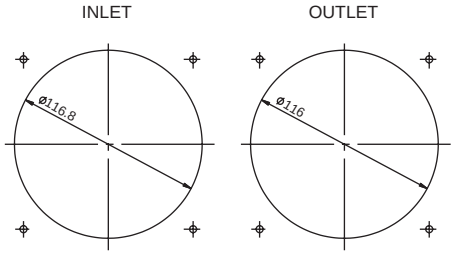
Specifications subject to change without notice

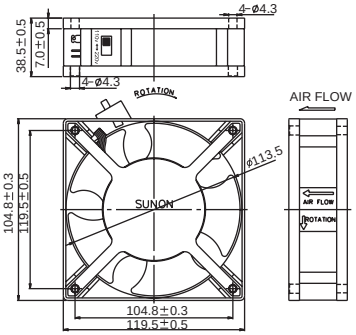


120x120x38 mm

Bearing Type :Ball / Sleeve bearing
Air Flow:85-100 CFM







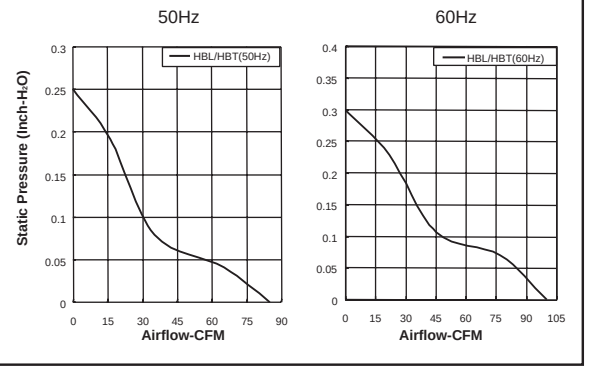
AC Series

Model	P/N	Bearing ◉ SLEEVE ○ BALL	Rating Voltage (VAC)	Freq. (Hz)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H_2O)	Noise (dBA)	Weight (g)
SP109WR 1123HST		◉	115	50/60	0.25/0.22	22/20	2500/2900	85/100	0.28/0.35	41/47	465
SP109WR 1123HSL		◉	115	50/60	0.25/0.22	22/20	2500/2900	85/100	0.28/0.35	41/47	465
SP109WR 1123HBT		○	115	50/60	0.25/0.22	22/20	2500/2900	85/100	0.25/0.30	42/48	465
SP109WR 1123HBL		○	115	50/60	0.25/0.22	22/20	2500/2900	85/100	0.25/0.30	42/48	465
DP209WR 2123HST		◉	220/240	50/60	0.13/0.12	22/21	2500/2900	85/100	0.28/0.35	41/47	465
DP209WR 2123HSL		◉	220/240	50/60	0.13/0.12	22/21	2500/2900	85/100	0.28/0.35	41/47	465
DP209WR 2123HBT		○	220/240	50/60	0.13/0.12	22/21	2500/2900	85/100	0.25/0.30	42/48	465
DP209WR 2123HBL		○	220/240	50/60	0.13/0.12	22/21	2500/2900	85/100	0.25/0.30	42/48	465

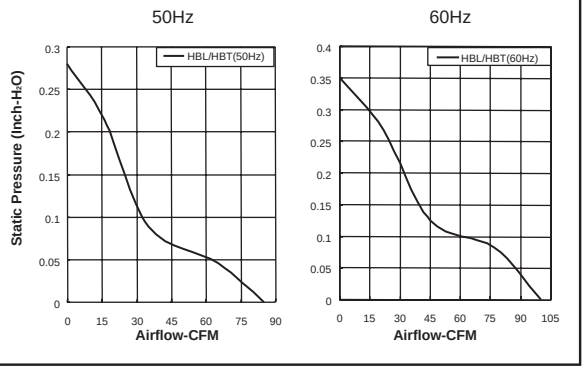
Frame : PBT plastic

Specifications subject to change without notice

BALL



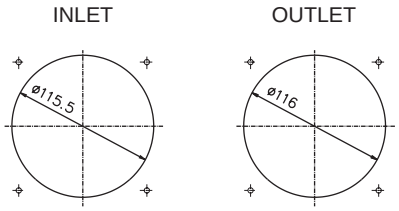
SLEEVE

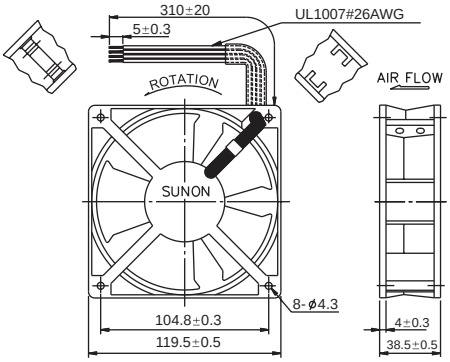


120x120x38 mm (Dual AC voltage)

Bearing Type : Ball / Sleeve bearing
Air Flow:95-115 CFM







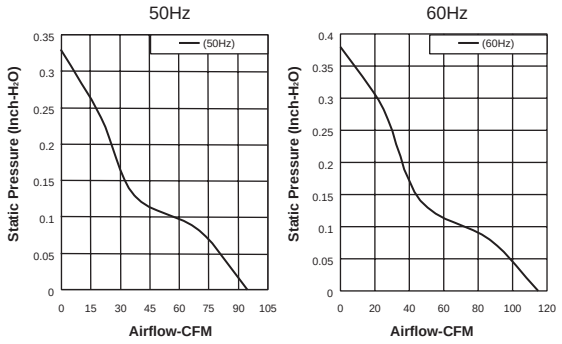
AC Series

Model	P/N	Bearing ◉ SLEEVE ○ BALL	Rating Voltage (VAC)	Freq. (Hz)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H_2O)	Noise (dBA)	Weight (g)
SF1212AD	ST	◉	115	50/60	0.27/0.24	21.5/19	2700/3100	95/115	0.33/0.38	44/49	550
			230	50/60	0.13/0.12	19.5/19	2700/3100	95/115	0.33/0.38	44/49	550
SF1212AD	SL	◉	115	50/60	0.27/0.24	21.5/19	2700/3100	95/115	0.33/0.38	44/49	550
			230	50/60	0.13/0.12	19.5/19	2700/3100	95/115	0.33/0.38	44/49	550
SF1212AD	BT	○	115	50/60	0.27/0.24	21.5/19	2700/3100	95/115	0.33/0.38	44/49	550
			230	50/60	0.13/0.12	19.5/19	2700/3100	95/115	0.33/0.38	44/49	550
SF1212AD	BL	○	115	50/60	0.27/0.24	21.5/19	2700/3100	95/115	0.33/0.38	44/49	550
			230	50/60	0.13/0.12	19.5/19	2700/3100	95/115	0.33/0.38	44/49	550

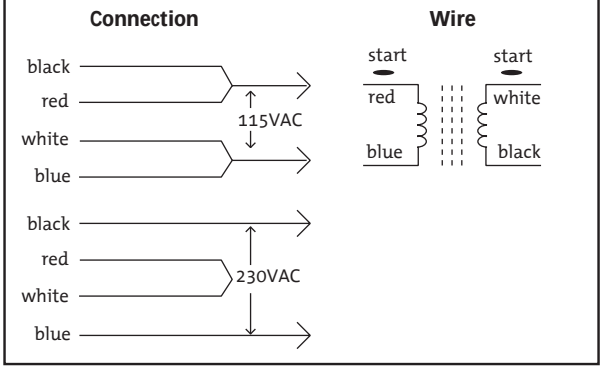
Frame : Aluminum alloy

Specifications subject to change without notice

SLEEVE/BALL



Wire Connection diagram

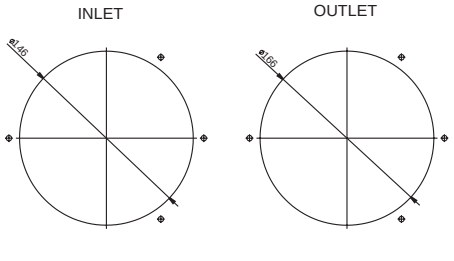


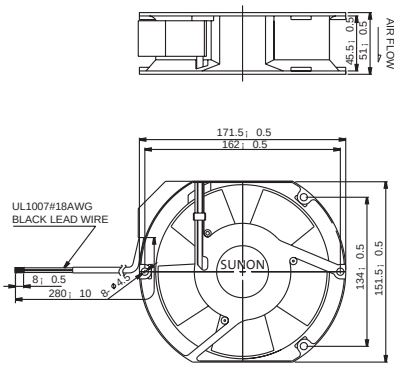
172x151x51 mm

Bearing Type :Ball bearing
Air Flow:178-239CFM



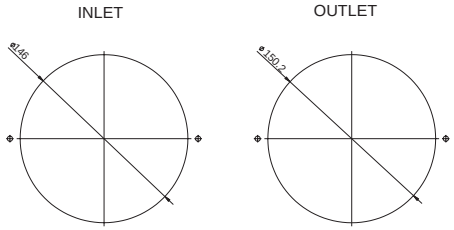
>> P/N:TC

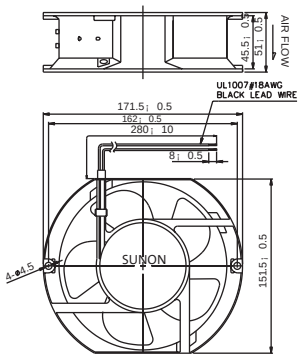






>> P/N: BLANK , P/N:T





AC Series

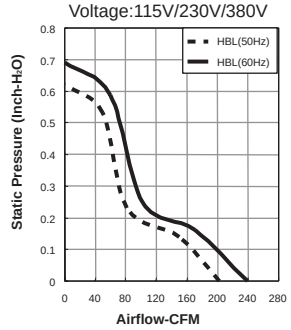
Model	P/N	Bearing ◉ SLEEVE ○ BALL	Rating Voltage (VAC)	Freq. (Hz)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H2O)	Noise (dBA)	Weight (g)
A1175-HBL	TC	○	115	50/60	0.22/0.23	25/27	2800/3200	203/239	0.62/0.69	51/58	908
A1175-HBT	TC	○	115	50/60	0.22/0.23	25/27	2800/3200	203/239	0.62/0.69	51/58	908
A2175-HBL	TC	○	230	50/60	0.11/0.11	25/26	2800/3200	203/239	0.62/0.69	51/58	908
A2175-HBT	TC	○	230	50/60	0.11/0.11	25/26	2800/3200	203/239	0.62/0.69	51/58	908
A3175-HBL	TC	○	380	50/60	0.06/0.06	20/20	2800/3200	203/239	0.62/0.69	51/58	908
A3175-HBT	TC	○	380	50/60	0.06/0.06	20/20	2800/3200	203/239	0.62/0.69	51/58	908
A1175-HBL	T	○	115	50/60	0.65/0.54	47/41	2650/2950	180/200	0.48/0.48	52/55	942
A1175-HBT	T	○	115	50/60	0.65/0.54	47/41	2650/2950	180/200	0.48/0.48	52/55	942
A2175-HBL	T	○	230	50/60	0.25/0.22	39/36	2600/2800	178/192	0.38/0.44	52/54	942
A2175-HBT	T	○	230	50/60	0.25/0.22	39/36	2600/2800	178/192	0.38/0.44	52/54	942
A1175-HBL		○	115	50/60	0.65/0.54	47/41	2650/2950	180/200	0.48/0.48	52/55	942
A1175-HBT		○	115	50/60	0.65/0.54	47/41	2650/2950	180/200	0.48/0.48	52/55	942
A2175-HBL		○	230	50/60	0.25/0.22	39/36	2600/2800	178/192	0.38/0.44	52/54	942
A2175-HBT		○	230	50/60	0.25/0.22	39/36	2600/2800	178/192	0.38/0.44	52/54	942

Frame : Aluminum alloy

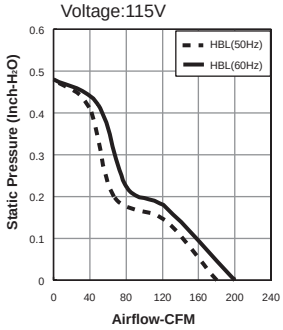
Specifications subject to change without notice

BALL

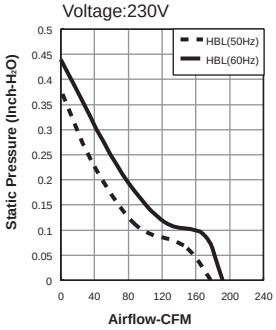
P/N: TC
Voltage:115V/230V/380V



P/N: Blank, P/N: T
Voltage:115V



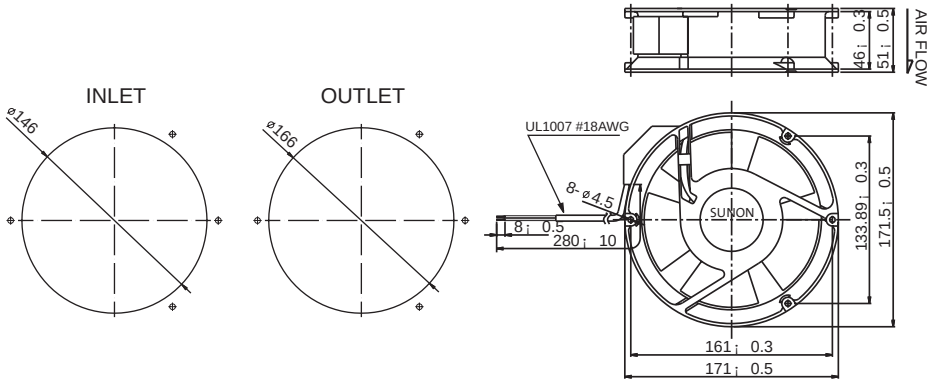
P/N: Blank, P/N: T
Voltage:230V



Ø172x51 mm

Bearing Type :Ball bearing
Air Flow:203-239CFM



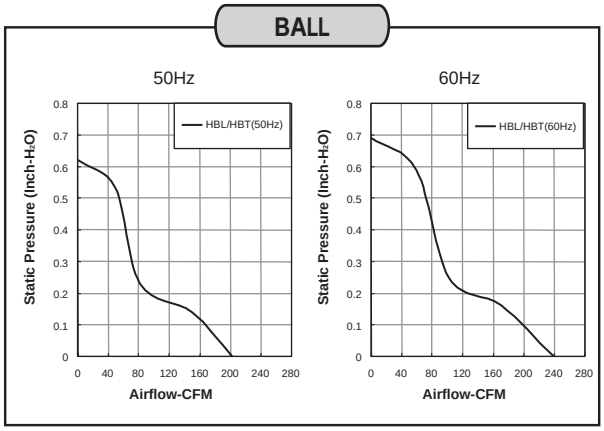


AC Series

Model	P/N	Bearing ◉ SLEEVE ○ BALL	Rating Voltage (VAC)	Freq. (Hz)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H_2O)	Noise (dBA)	Weight (g)
A1175-HBL	TC.R	○	115	50/60	0.22/0.23	25/27	2800/3200	203/239	0.62/0.69	51/58	908
A1175-HBT	TC.R	○	115	50/60	0.22/0.23	25/27	2800/3200	203/239	0.62/0.69	51/58	908
A2175-HBL	TC.R	○	230	50/60	0.11/0.11	25/26	2800/3200	203/239	0.62/0.69	51/58	908
A2175-HBT	TC.R	○	230	50/60	0.11/0.11	25/26	2800/3200	203/239	0.62/0.69	51/58	908
A3175-HBL	TC.R	○	380	50/60	0.06/0.06	20/20	2800/3200	203/239	0.62/0.69	51/58	908
A3175-HBT	TC.R	○	380	50/60	0.06/0.06	20/20	2800/3200	203/239	0.62/0.69	51/58	908

Frame : Aluminum alloy

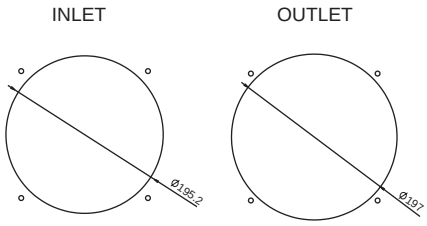
Specifications subject to change without notice

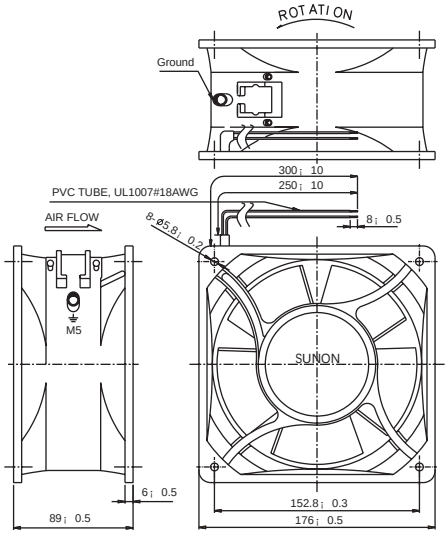


176x176x89 mm

Bearing Type : Ball bearing
Air Flow:315-355 CFM







AC Series

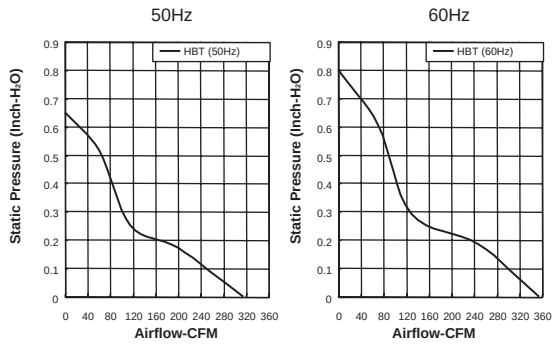
NEW

Model	P/N	Bearing ◉ SLEEVE ○ BALL	Rating Voltage (VAC)	Freq. (Hz)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H₂O)	Noise (dBA)	Weight (g)
A1179-HBT	TC	○	115	50/60	0.25/0.27	24/30	2800/3250	315/355	0.65/0.8	62/66	1960
A1179-HBL	TC	○	115	50/60	0.25/0.27	24/30	2800/3250	315/335	0.65/0.8	62/66	1960
A2179-HBT	TC	○	230	50/60	0.11/0.15	23/30	2800/3250	315/335	0.65/0.8	62/66	1960
A2179-HBL	TC	○	230	50/60	0.11/0.15	23/30	2800/3250	315/335	0.65/0.8	62/66	1960

Frame : Aluminum alloy

Specifications subject to change without notice

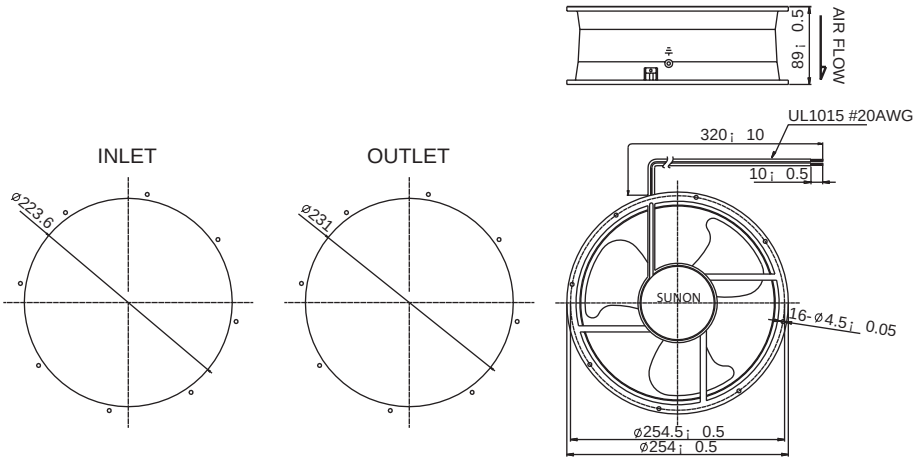
BALL



Ø 254x89 mm

Bearing Type :Ball bearing
Air Flow:600-850CFM



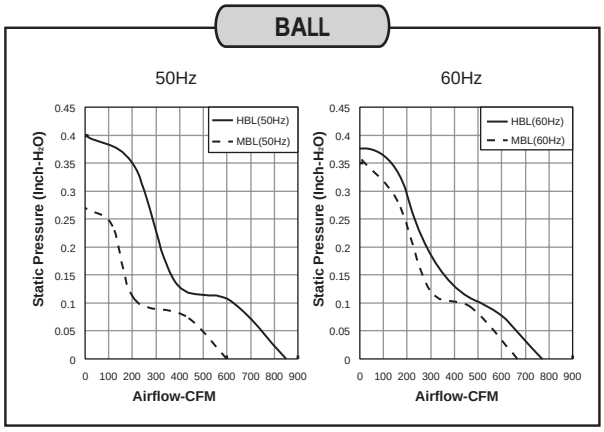


AC Series

Model	P/N	Bearing ◉ SLEEVE ○ BALL	Rating Voltage (VAC)	Freq. (Hz)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H₂O)	Noise (dBA)	Weight (g)
A1259-MBL	TC	○	115	50/60	0.23/0.23	26/23	1400/1600	600/665	0.27/0.36	50/52	2000
A1259-MBT	TC	○	115	50/60	0.23/0.23	26/23	1400/1600	600/665	0.27/0.36	50/52	2000
A2259-HBL	TC	○	230	50/60	0.24/0.27	56/60	2100/1900	850/770	0.40/0.38	57/55	2000
A2259-HBT	TC	○	230	50/60	0.24/0.27	56/60	2100/1900	850/770	0.40/0.38	57/55	2000
A2259-MBL	TC	○	230	50/60	0.15/0.13	30/30	1400/1600	600/665	0.27/0.36	50/52	2000
A2259-MBT	TC	○	230	50/60	0.15/0.13	30/30	1400/1600	600/665	0.27/0.36	50/52	2000

Frame : Aluminum alloy

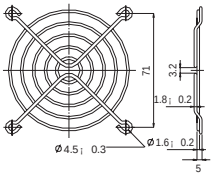
Specifications subject to change without notice



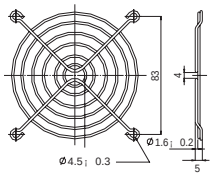
ACCESSORIES

METAL FINGER GUARD

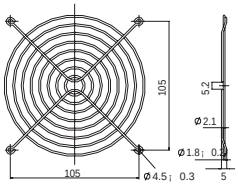
FG-08 For 80mm Fan



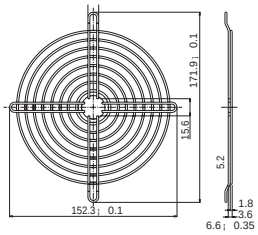
FG-09 For 92mm Fan



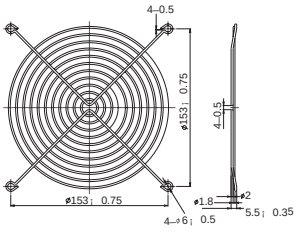
FG-12 For 120mm Fan



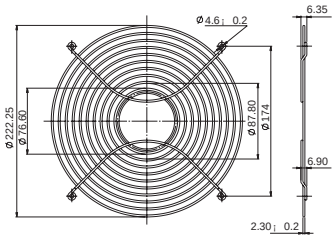
FG-17 For 172mm Fan



FG-18 For 176mm Fan

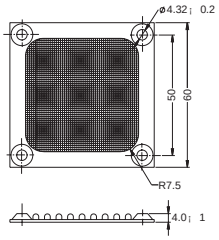


FG-25 For 254mm Fan

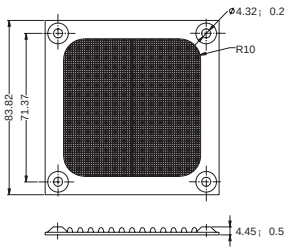


METAL FILTER GUARD

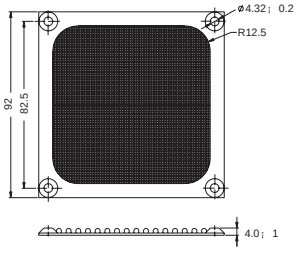
FM 06 For 60mm Fan



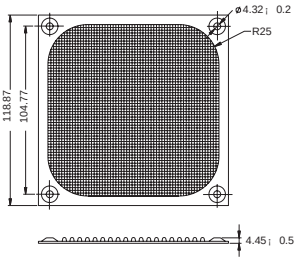
FM 08 For 80mm Fan



FM 09 For 92mm Fan

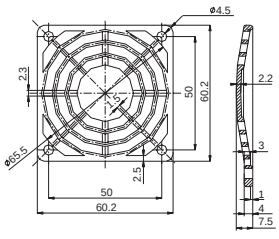


FM 12 For 120mm Fan

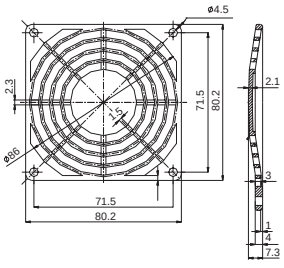


PLASTIC GUARD

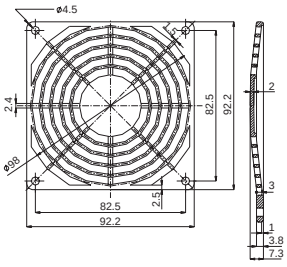
PB-06 For 60mm Fan



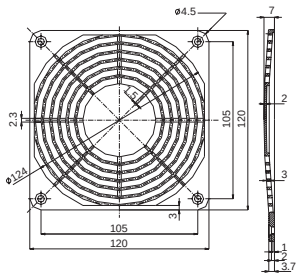
PB-08 For 80mm Fan



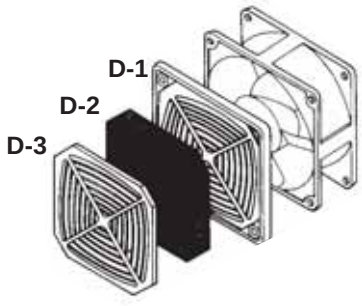
PB-09 For 92mm Fan



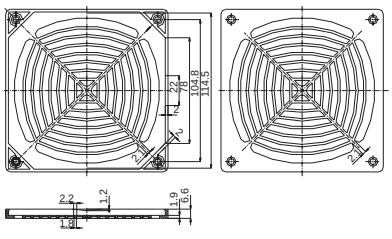
PB-12 For 120mm Fan



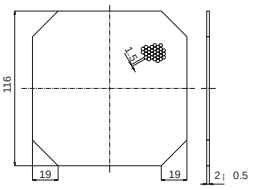
PLASTIC FILTER GUARD



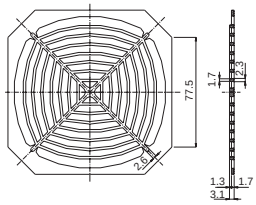
D-1 Finger Guard



D-2 Filter

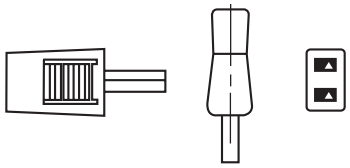


D-3 Remainer



AC CORD

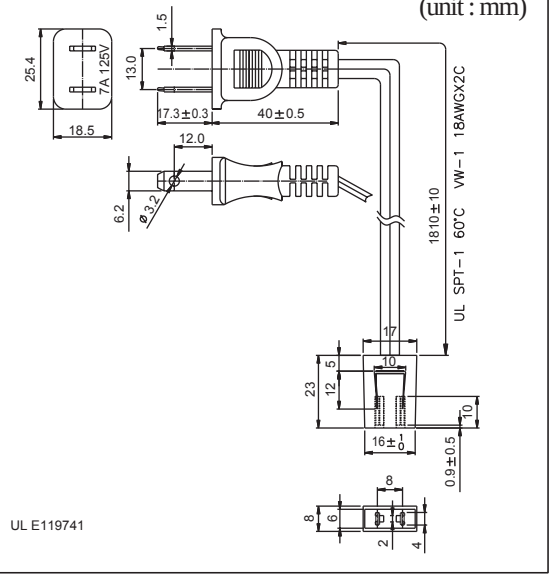
Power cord with straight connector



A2-03	300mm Length
A2-06	600mm Length
A2-10	1000mm Length
A2-20	2000mm Length

A2-A

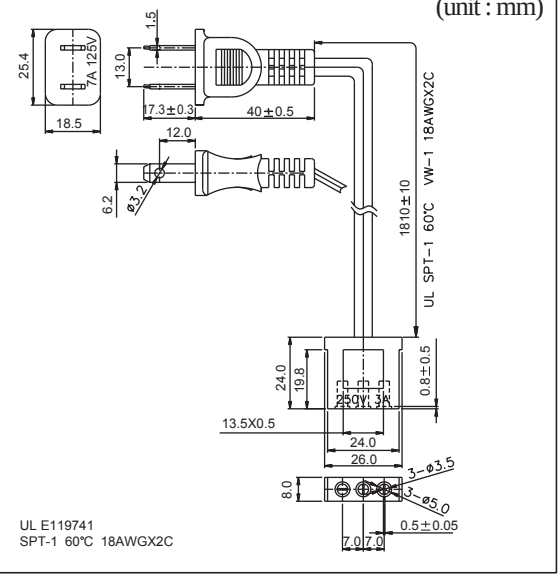
(unit : mm)



UL E119741

A3-A

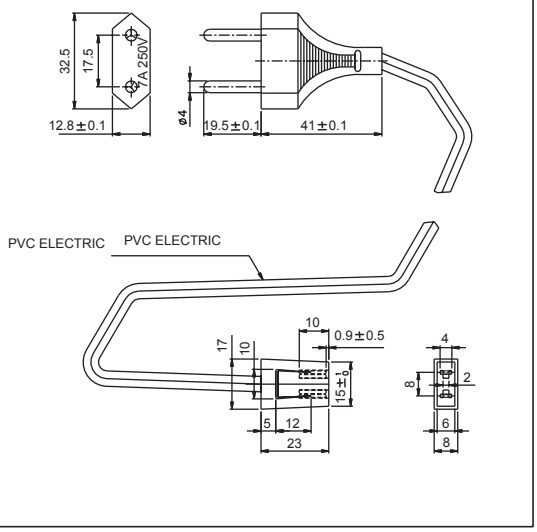
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UL E119741
SPT-1 60℃ 18AWGX2C

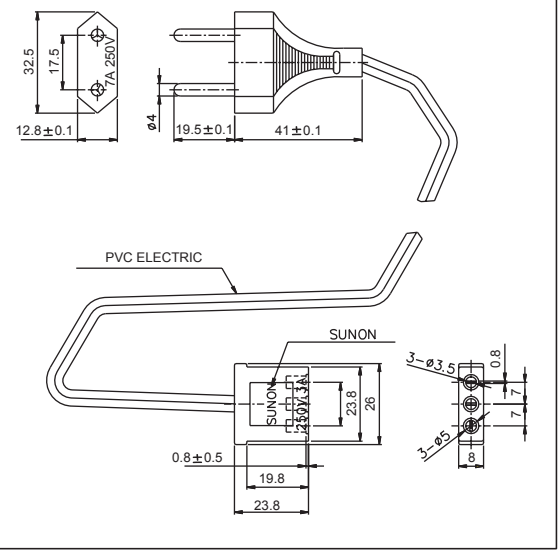
A2-B

(unit : mm)



A3-B

(unit : mm)



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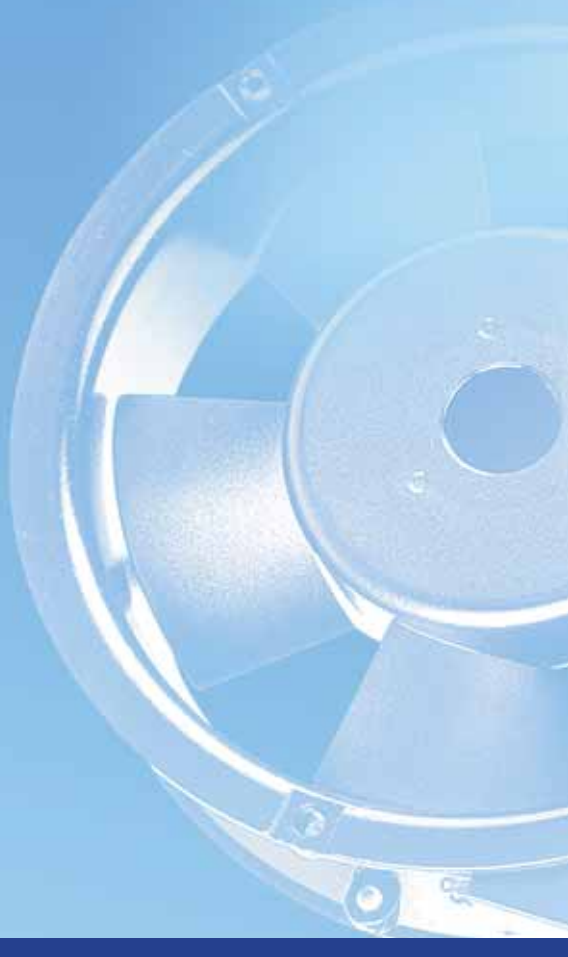
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