

ARCTEAC
T E R M A L
S O L U T I O N



AC/DC FAN

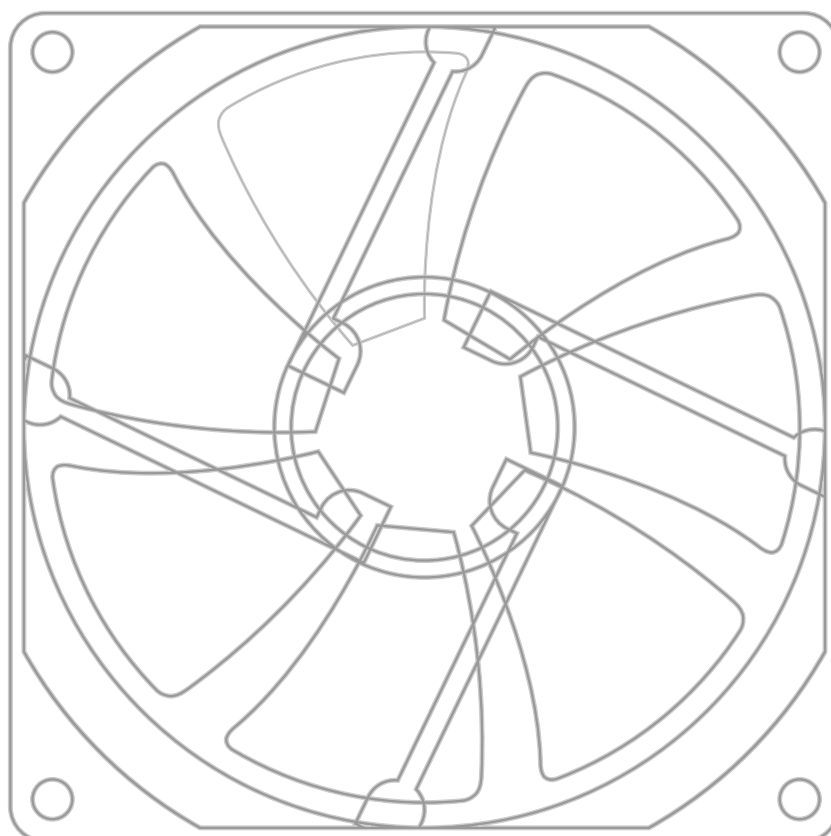


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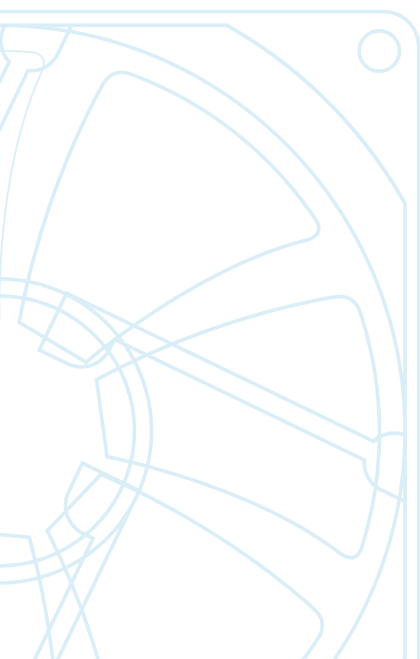
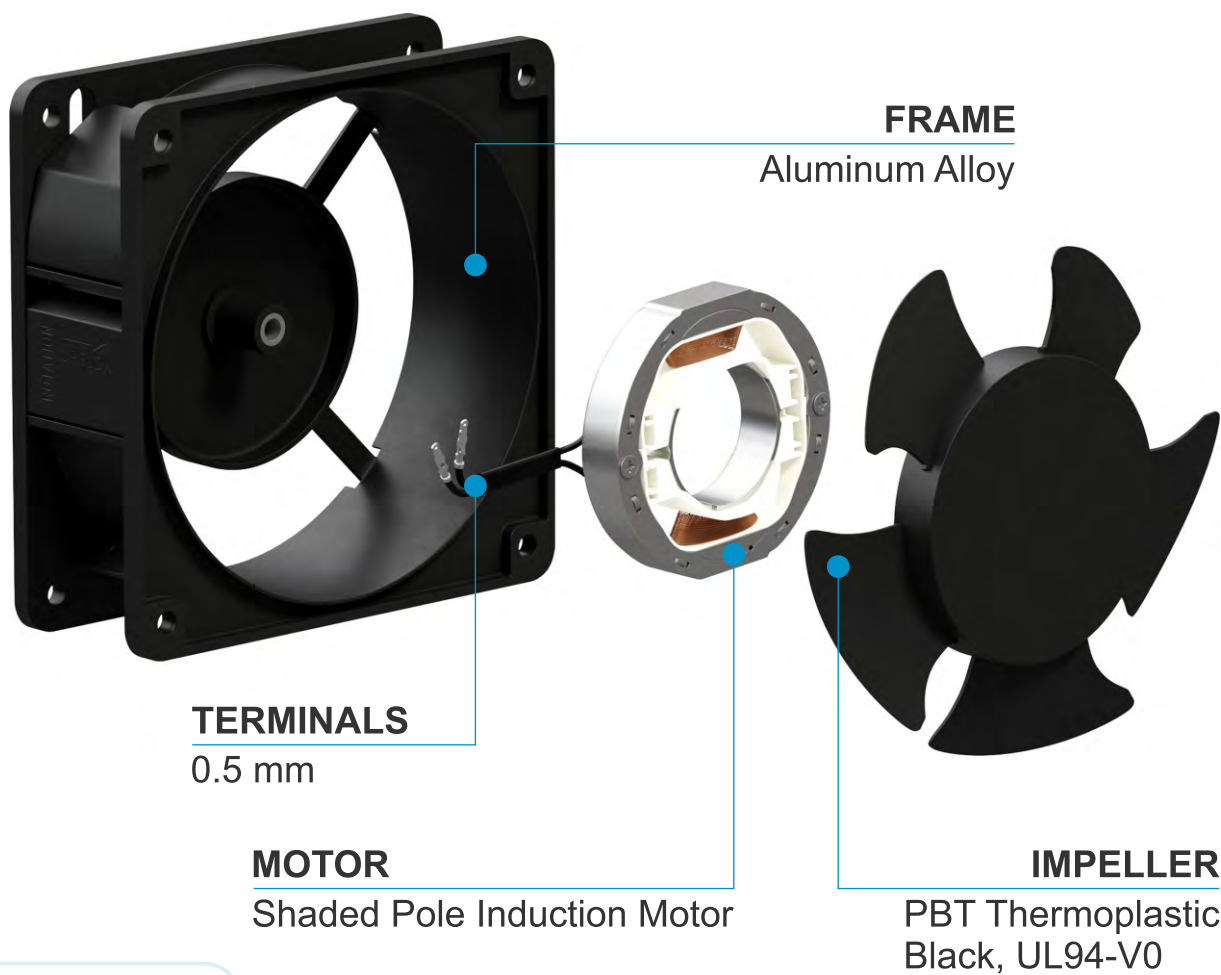


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INFORMATION



INFORMATION



COOLING AND VENTILATION OF
SERVER AND TELECOMMUNICATION
CABINETS, SOLAR INVERTERS,
FREEZING, HEATING.



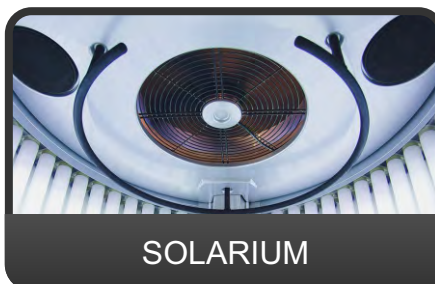
REFRIGERATION



SERVER ROOM



WELDING EQUIPMENT



SOLARIUM

THE USE OF ARCTEAC FANS IN MEDICAL
EQUIPMENT, PROVIDES LOW-NOISE,
RELIABLE COOLING AND SUFFICIENT
AIRFLOW RESOURCE FOR ALL COOLED
UNITS.

Arctec AC Fan 80x80x25 mm

GENERAL SPECIFICATION:

Size: 80x80x25 mm

Weight: 250 g

Impeller: PBT Thermoplastic Black, UL94-V0

Frame: Aluminum Alloy

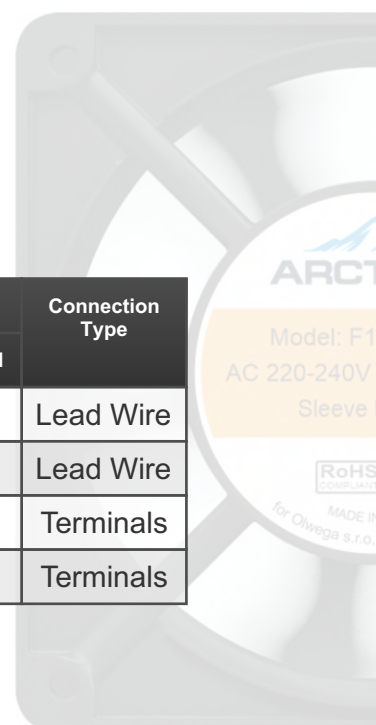
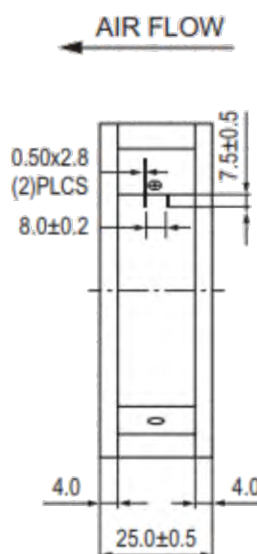
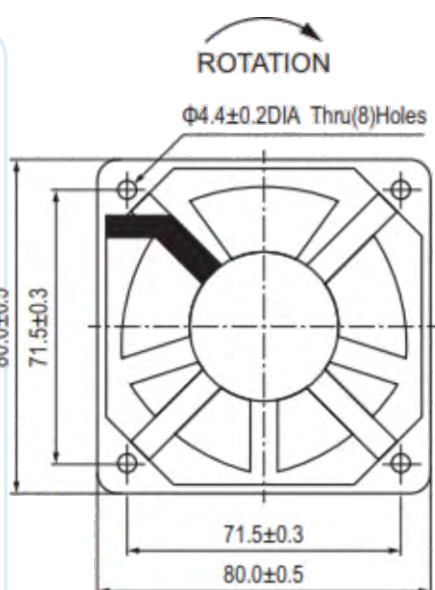
Terminals: 0.5 mm

Lead Wire: AWG#22 UL 1007 (Optional), 300 mm

Motor: Shaded Pole Induction Motor

Operation Temperature: -10°C...+65°C

Model Number	Bearing Type	V	Hz	A	W	RPM	dBA	Air Flow		Connection Type
								m³/h	CFM	
F0825BHAL	Ball	230	50/60	0.07	14	2400	33	37	22	Lead Wire
F0825SHAL	Sleeve	230	50/60	0.07	14	2400	33	37	22	Lead Wire
F0825BHAT	Ball	230	50/60	0.07	14	2400	33	37	22	Terminals
F0825SHAT	Sleeve	230	50/60	0.07	14	2400	33	37	22	Terminals



Arctec AC Fan 80x80x38 mm

GENERAL SPECIFICATION:

Size: 80x80x38 mm

Weight: 310 g

Impeller: PBT Thermoplastic Black, UL94-V0

Frame: Aluminum Alloy

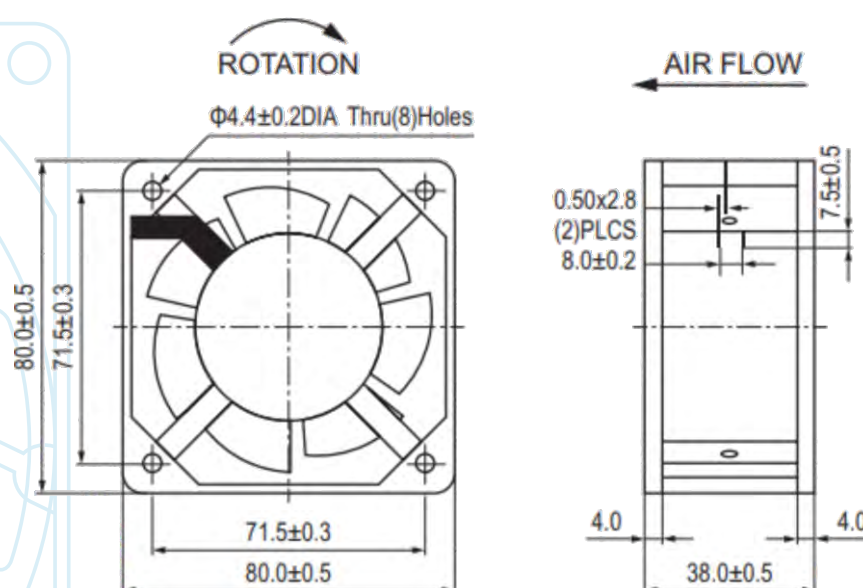
Terminals: 0.5 mm

Lead Wire: AWG#22 UL 1007 (Optional), 300 mm

Motor: Shaded Pole Induction Motor Operation

Operation Temperature: -10°C...+65°C

Model Number	Bearing Type	V	Hz	A	W	RPM	dBA	Air Flow		Connection Type
								m³/h	CFM	
F0838BHAL	Ball	230	50/60	0.07	14	2400	33	47	28	Lead Wire
F0838SHAL	Sleeve	230	50/60	0.07	14	2400	33	47	28	Lead Wire
F0838BHAT	Ball	230	50/60	0.07	14	2400	33	47	28	Terminals
F0838SHAT	Sleeve	230	50/60	0.07	14	2400	33	47	28	Terminals



Arctec AC Fan 92x92x25 mm

GENERAL SPECIFICATION:

Size: 92x92x25 mm

Weight: 270 g

Impeller: PBT Thermoplastic Black, UL94-V0

Frame: Aluminum Alloy

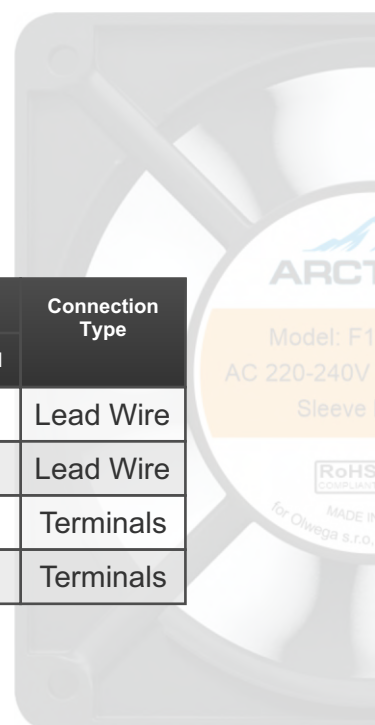
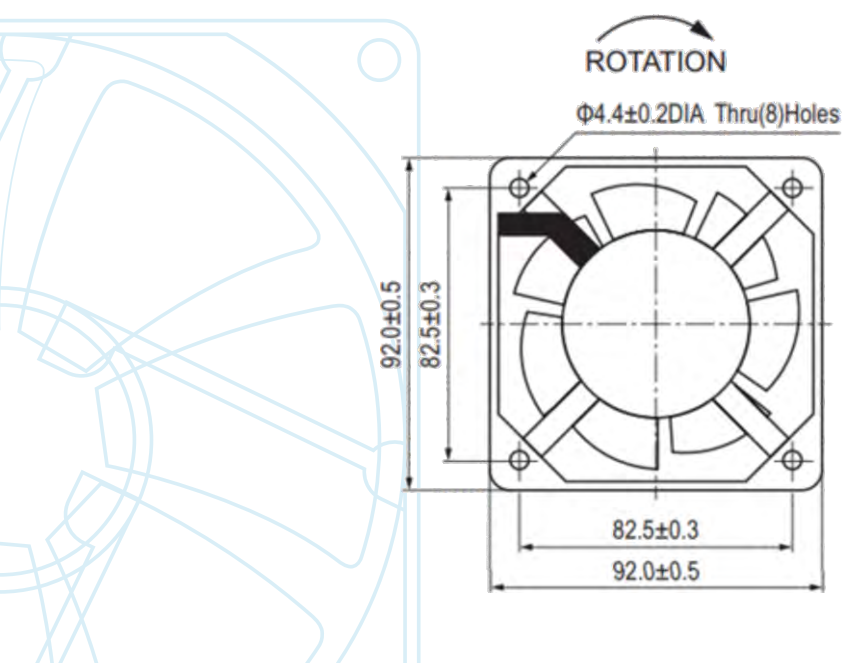
Terminals: 0.5 mm

Lead Wire: AWG#22 UL 1007 (Optional)

Motor: Shaded Pole Induction Motor

Operation Temperature: -10°C...+65°C

Model Number	Bearing Type	V	Hz	A	W	RPM	dBA	Air Flow		Connection Type
								m³/h	CFM	
F0925BHAL	Ball	230	50/60	0.07	14	2200	34	60	35	Lead Wire
F0925SHAL	Sleeve	230	50/60	0.07	14	2200	34	60	35	Lead Wire
F0925BHAT	Ball	230	50/60	0.07	14	2200	34	60	35	Terminals
F0925SHAT	Sleeve	230	50/60	0.07	14	2200	34	60	35	Terminals



Arctec AC Fan 92x92x38 mm

GENERAL SPECIFICATION:

Size: 92x92x38 mm

Weight: 270 g

Impeller: PBT Thermoplastic Black, UL94-V0

Frame: Aluminum Alloy

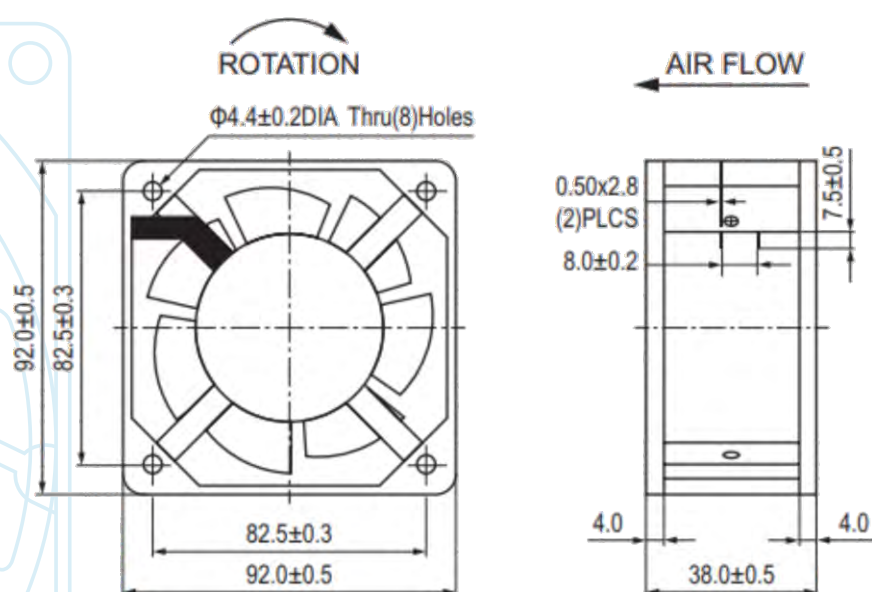
Terminals: 0.5 mm

Lead Wire: AWG#22 UL 1007 (Optional)

Motor: Shaded Pole Induction Motor

Operation Temperature: -10°C...+65°C

Model Number	Bearing Type	V	Hz	A	W	RPM	dBA	Air Flow		Connection Type
								m³/h	CFM	
F0938BHAL	Ball	230	50/60	0.1	17	2600	34	72	38	Lead Wire
F0938SHAL	Sleeve	230	50/60	0.1	17	2600	34	72	38	Lead Wire
F0938BHAT	Ball	230	50/60	0.1	17	2600	34	72	38	Terminals
F0938SHAT	Sleeve	230	50/60	0.1	17	2600	34	72	38	Terminals



Arctec AC Fan 120x120x25 mm

GENERAL SPECIFICATION:

Size: 120x120x25 mm

Weight: 315 g

Impeller: PBT Thermoplastic Black, UL94-V0

Frame: Aluminum Alloy

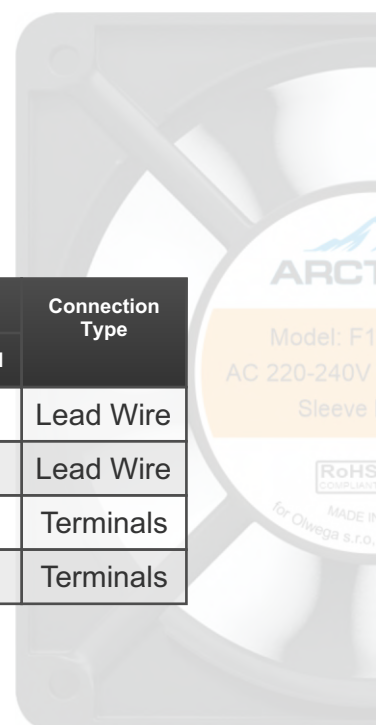
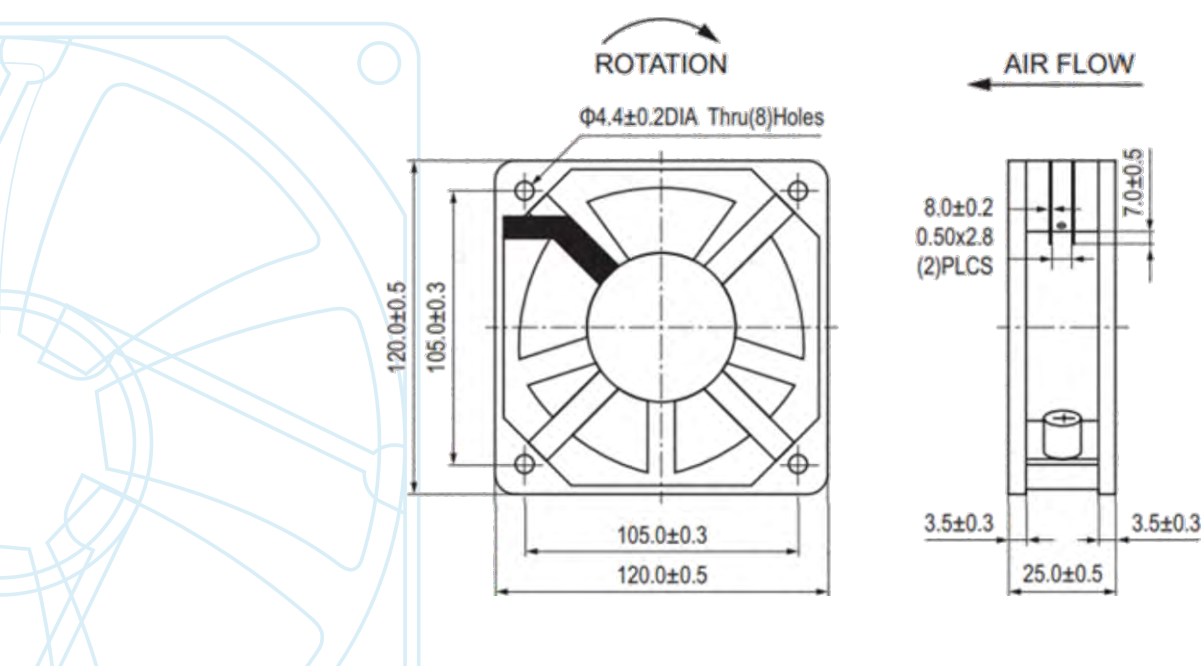
Terminals: 0.5 mm

Lead Wire: AWG#22 UL 1007 (Optional)

Motor: Shaded Pole Induction Motor Operation

Operation Temperature: -10°C...+65°C

Model Number	Bearing Type	V	Hz	A	W	RPM	dBA	Air Flow		Connection Type
								m³/h	CFM	
F1225BHAL	Ball	230	50/60	0.07	14	2100	39	119	70	Lead Wire
F1225SHAL	Sleeve	230	50/60	0.07	14	2100	39	119	70	Lead Wire
F1225BHAT	Ball	230	50/60	0.07	14	2100	39	119	70	Terminals
F1225SHAT	Sleeve	230	50/60	0.07	14	2100	39	119	70	Terminals



Arc-teac AC Fan 120x120x38 mm

GENERAL SPECIFICATION:

Size: 120x120x38 mm

Weight: 500-530 g

Impeller: PBT Thermoplastic Black, UL94-V0

Frame: Aluminum Alloy

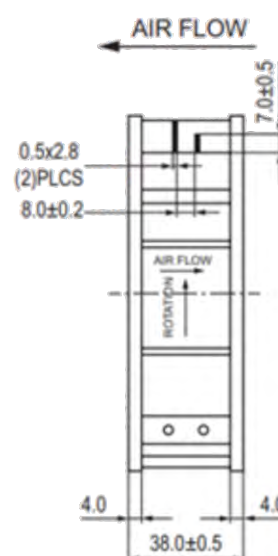
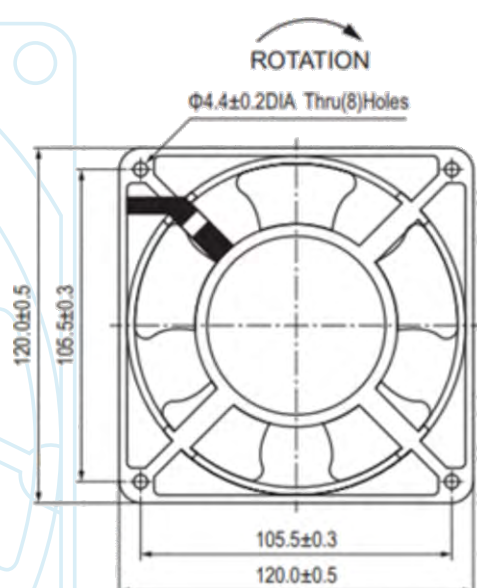
Terminals: 0.5 mm

Lead Wire: AWG#22 UL 1007 (Optional), 300 mm

Motor: Shaded Pole Induction Motor

Operation Temperature: -10°C...+65°C

Model Number	Bearing Type	V	Hz	A	W	RPM	dBA	Air Flow		Connection Type
								m³/h	CFM	
F1238BXAL	Ball	230	50/60	0.14	20	2700	44	161	95	Lead Wire
F1238SXAL	Sleeve	230	50/60	0.14	20	2700	44	161	95	Lead Wire
F1238BXAT	Ball	230	50/60	0.14	20	2700	44	161	95	Terminals
F1238SXAT	Sleeve	230	50/60	0.14	20	2700	44	161	95	Terminals



Arc-teac AC Fan 120x120x38 mm

GENERAL SPECIFICATION:

Size: 120x120x38 mm

Weight: 500-530 g

Impeller: PBT Thermoplastic Black, UL94-V0

Frame: Aluminum Alloy

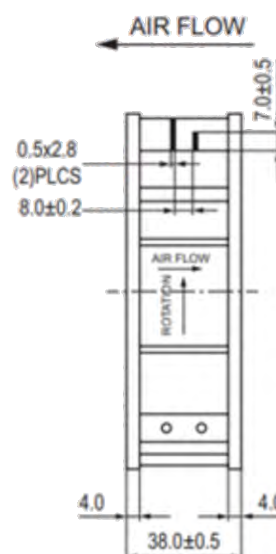
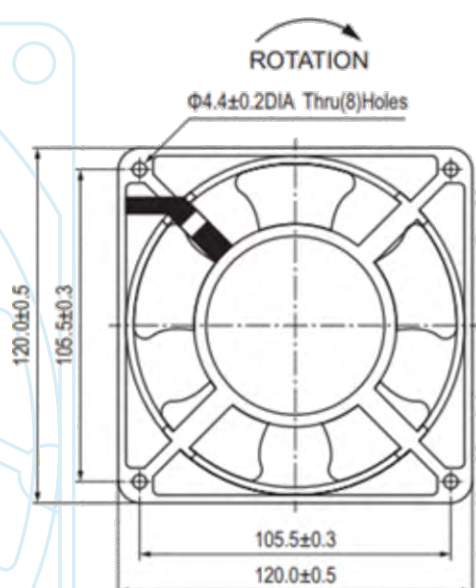
Terminals: 0.5 mm

Lead Wire: AWG#22 UL 1007 (Optional), 300 mm

Motor: Shaded Pole Induction Motor

Operation Temperature: -10°C...+65°C

Model Number	Bearing Type	V	Hz	A	W	RPM	dBA	Air Flow		Connection Type
								m³/h	CFM	
F1238BXXAL	Ball	230	50/60	0.13	17	2700	44	170	100	Lead Wire
F1238SXXAL	Sleeve	230	50/60	0.13	17	2700	44	170	100	Lead Wire
F1238BXXAT	Ball	230	50/60	0.13	17	2700	44	170	100	Terminals
F1238SXXAT	Sleeve	230	50/60	0.13	17	2700	44	170	100	Terminals



Arc-teac AC Fan 120x120x38 mm, 7 Blades

GENERAL SPECIFICATION:

Size: 120x120x38 mm

Weight: 500-530 g

Impeller: PBT Thermoplastic Black, UL94-V0

Frame: Aluminum Alloy, 7 Blades

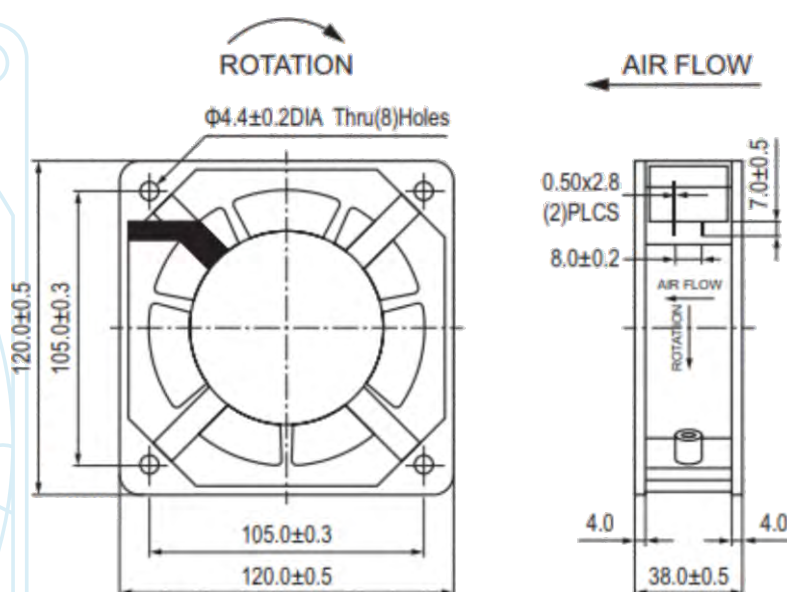
Terminals: 0.5 mm

Lead Wire: AWG#22 UL 1007 (Optional)

Motor: Shaded Pole Induction Motor Operation

Operation Temperature: -10°C...+65°C

Model Number	Bearing Type	V	Hz	A	W	RPM	dBA	Air Flow		Connection Type
								m³/h	CFM	
F1238BXAL-7	Ball	230	50/60	0.2	27.5	2560	44	170	100	Lead Wire
F1238SXAL-7	Sleeve	230	50/60	0.2	27.5	2560	44	170	100	Lead Wire
F1238BXAT-7	Ball	230	50/60	0.2	27.5	2560	44	170	100	Terminals
F1238SXAT-7	Sleeve	230	50/60	0.2	27.5	2560	44	170	100	Terminals



Arc-teac AC Fan 171x151x51 mm

GENERAL SPECIFICATION:

Size: 171x151x51 mm

Weight: 910 g

Impeller: PBT Thermoplastic Black, UL94-V0

Frame: Aluminum Alloy

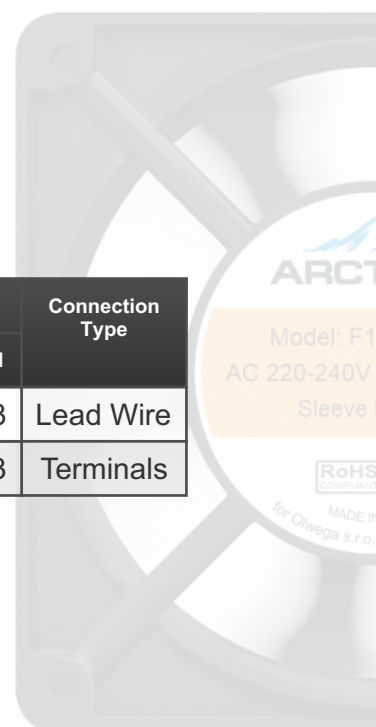
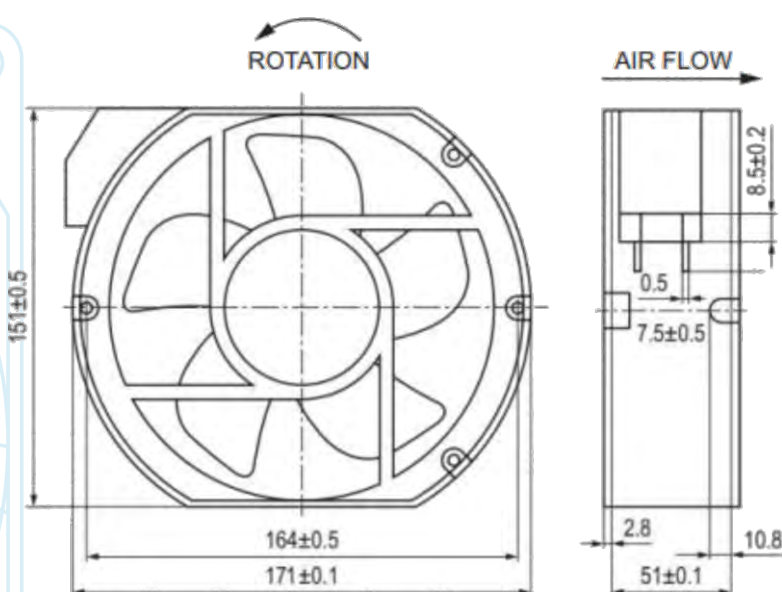
Terminals: 0.5 mm

Lead Wire: AWG#22 UL 1015 (Optional)

Motor: Shaded Pole Induction Motor

Operation Temperature: -10°C...+70°C

Model Number	Bearing Type	V	Hz	A	W	RPM	dBA	Air Flow		Connection Type
								m³/h	CFM	
F1750BXAL-CE	Ball	230	50/60	0.11	25	2800	44	344	203	Lead Wire
F1750BXAT-CE	Ball	230	50/60	0.11	25	2800	44	344	203	Terminals



Arctec AC Fan 225x225x80 mm

GENERAL SPECIFICATION:

Size: 225x225x80 mm

Weight: 2112 g

Noise: 65...68 dBA

Impeller: Iron Leaf

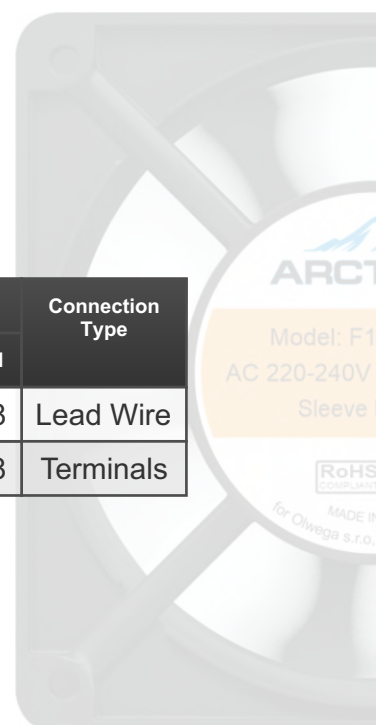
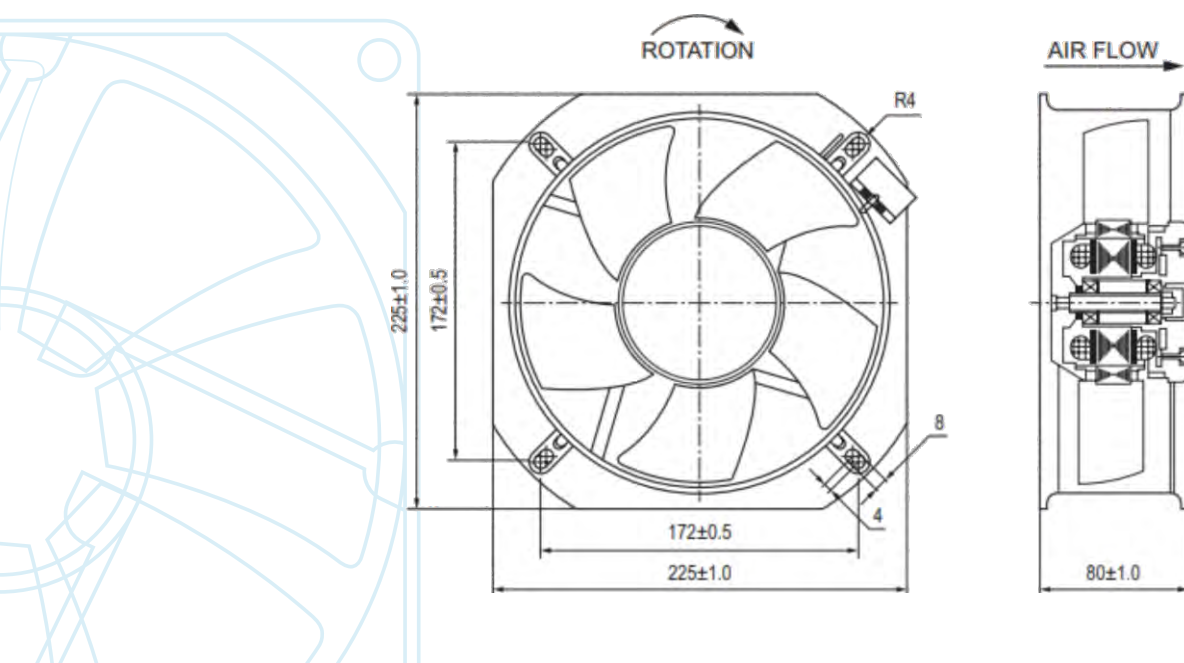
Frame: Aluminum Alloy

Lead Wire: The Mostable Wire

Motor: Capacitor-Run External Rotor / Induction Motor

Operation Temperature: -10°C...+105°C

Model Number	Bearing Type	V	Hz	A	W	RPM	dBA	Air Flow		Connection Type
								m³/h	CFM	
F2280BXAL-CE	Ball	230	50/60	0.4	80	2300	65	1000	588	Lead Wire
F2280BXAT-CE	Ball	230	50/60	0.4	80	2300	65	1000	588	Terminals



Arc-teac DC Fan 50x50x10 mm

GENERAL SPECIFICATION:

Size: 50x50x10 mm

Weight: 19 g

Frame / Impeller: Plastic (UL94V-0)

Lead Wire: UL1007 AWG#26 or Equivalent (+)Red, (-)Black

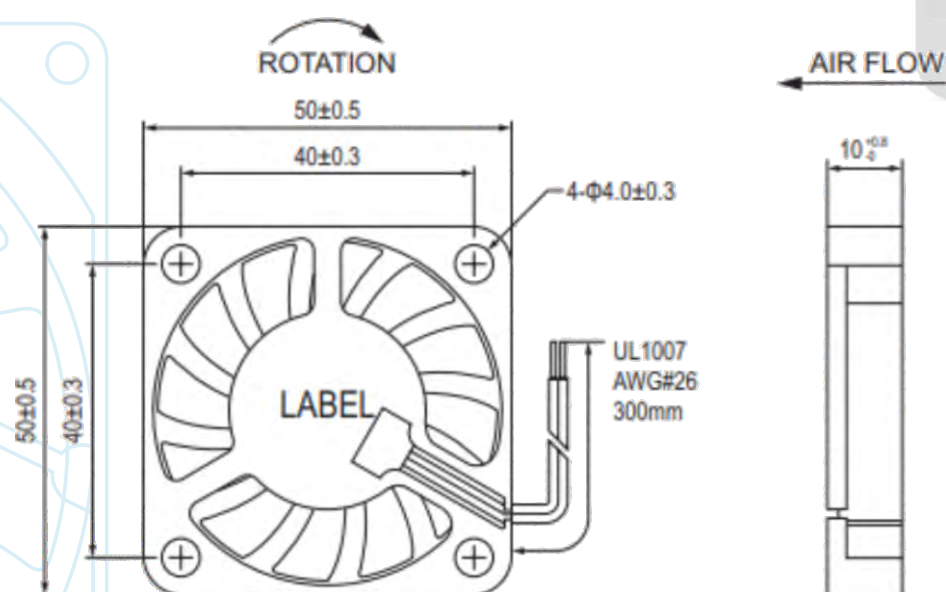
Ball Bearing 50 000 Hrs (40°C)

Sleeve Bearing 30 000 Hrs (40°C)

Operation Temperature: -10°C...+70°C

Storage Temperature: -40°C...+70°C

Model Number	Bearing Type	Voltage (VDC)	Operating Voltage (VDC)	A	W	RPM	dBA	Air Flow	
								m³/h	CFM
B0510BHPL	Ball	12	10...14	0.11	1.4	5200	34	22	12.5
C0510BHPL	Ball	24	20...28	0.6	1.4	5200	34	22	12.5



Arc-teac DC Fan 60x60x10 mm

GENERAL SPECIFICATION:

Size: 60x60x10 mm

Weight: 23 g

Frame / Impeller: Plastic (UL94V-0)

Lead Wire: UL1007 AWG#26 or Equivalent (+)Red, (-)Black

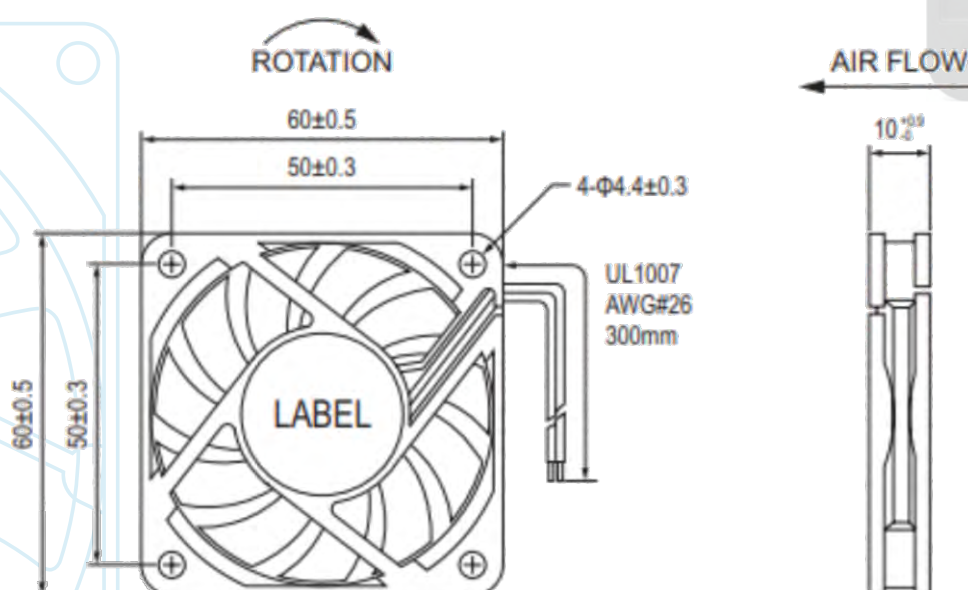
Ball Bearing 50 000 Hrs (40°C)

Sleeve Bearing 30 000 Hrs (40°C)

Operation Temperature: -10°C...+70°C

Storage Temperature: -40°C...+70°C

Model Number	Bearing Type	Voltage (VDC)	Operating Voltage (VDC)	A	W	RPM	dBA	Air Flow	
								m³/h	CFM
B0610BHPL	Ball	12	10...14	0.28	3.36	5000	35	30	17.83
C0610BHPL	Ball	24	20...28	0.15	3.6	5000	35	30	17.83



Arc-teac DC Fan 60x60x15 mm

GENERAL SPECIFICATION:

Size: 60x60x15 mm

Weight: 35 g

Frame / Impeller: Plastic (UL94V-0)

Lead Wire: UL1007 AWG#24 or Equivalent (+)Red, (-)Black

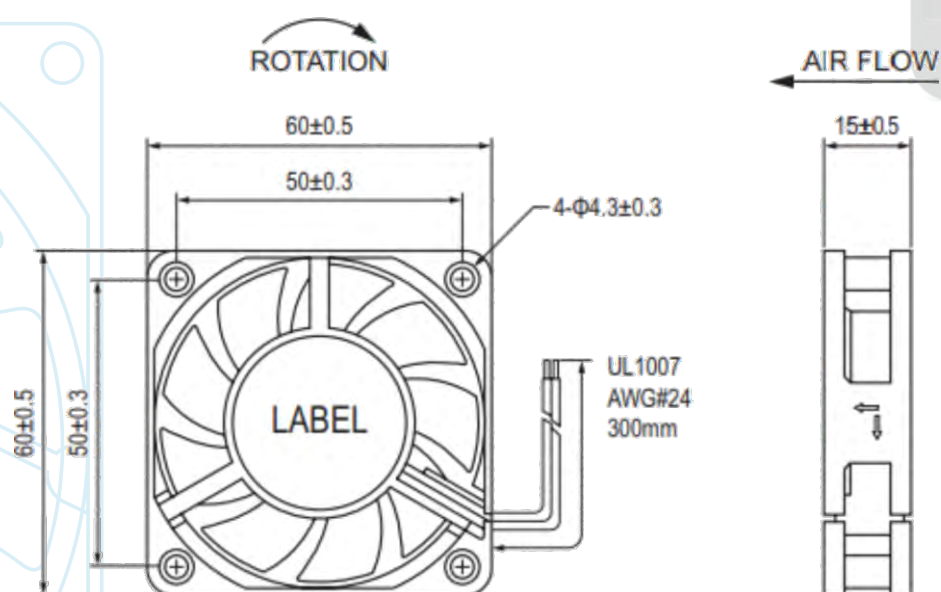
Ball Bearing 50 000 Hrs (40°C)

Sleeve Bearing 30 000 Hrs (40°C)

Operation Temperature: -10°C...+70°C

Storage Temperature: -40°C...+70°C

Model Number	Bearing Type	Voltage (VDC)	Operating Voltage (VDC)	A	W	RPM	dBA	Air Flow	
								m³/h	CFM
B0615BMPL	Ball	12	10...14	0.3	3.6	5000	37	38.7	22.77
C0615BMPL	Ball	24	20...28	0.18	4.32	5000	37	38.7	22.77



Arc-teac DC Fan 60x60x20 mm

GENERAL SPECIFICATION:

Size: 60x60x20 mm

Weight: 50 g

Frame / Impeller: Plastic (UL94V-0)

Lead Wire: UL1007 AWG#24 or Equivalent (+)Red, (-)Black

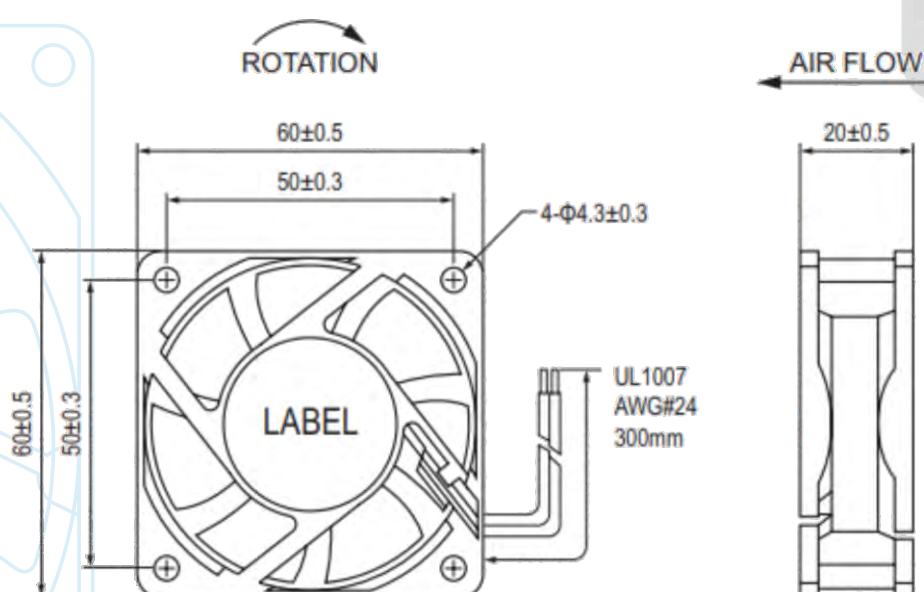
Ball Bearing 50 000 Hrs (40°C)

Sleeve Bearing 30 000 Hrs (40°C)

Operation Temperature: -10°C...+70°C

Storage Temperature: -40°C...+70°C

Model Number	Bearing Type	Voltage (VDC)	Operating Voltage (VDC)	A	W	RPM	dBA	Air Flow	
								m³/h	CFM
B0620BHPL	Ball	12	10...14	0.25	3	5000	34	39.6	23.16
C0620BHPL	Ball	24	20...28	0.16	3.84	5000	34	39.6	23.16



Arc-teac DC Fan 60x60x25 mm

GENERAL SPECIFICATION:

Size: 60x60x25 mm

Weight: 50 g

Frame / Impeller: Plastic (UL94V-0)

Lead Wire: UL1007 AWG#24 or Equivalent (+)Red, (-)Black

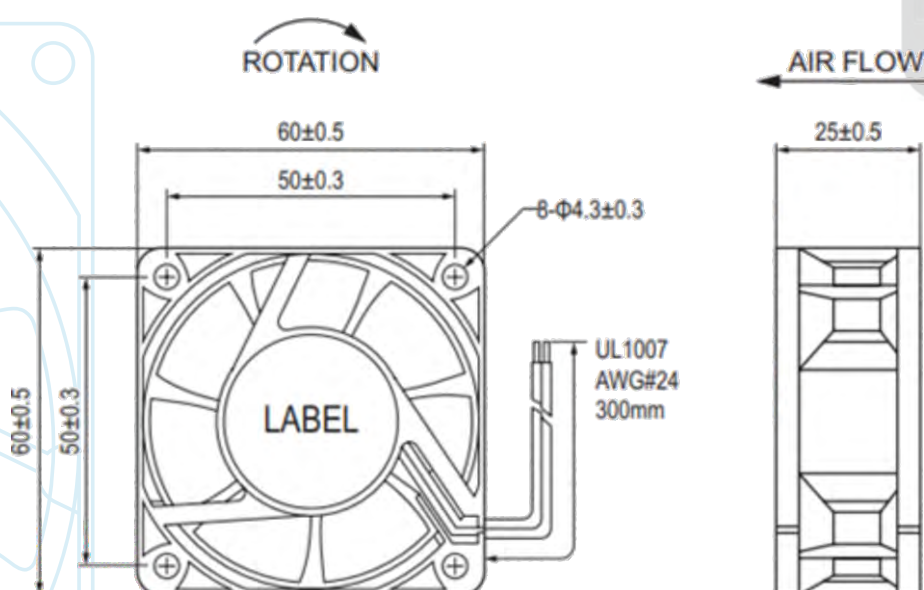
Ball Bearing 50 000 Hrs (40°C)

Sleeve Bearing 30 000 Hrs (40°C)

Operation Temperature: -10°C...+70°C

Storage Temperature: -40°C...+70°C

Model Number	Bearing Type	Voltage (VDC)	Operating Voltage (VDC)	A	W	RPM	dBA	Air Flow	
								m³/h	CFM
B0625BMPL	Ball	12	10...14	0.25	3	5000	38	42	24.77
C0625BMPL	Ball	24	20...28	0.18	4.32	5000	38	42	24.77



Arc-teac DC Fan 60x60x38 mm

GENERAL SPECIFICATION:

Size: 60x60x38 mm

Weight: 100 g

Frame / Impeller: Plastic (UL94V-0)

Lead Wire: UL1007 AWG#24 or Equivalent (+)Red, (-)Black

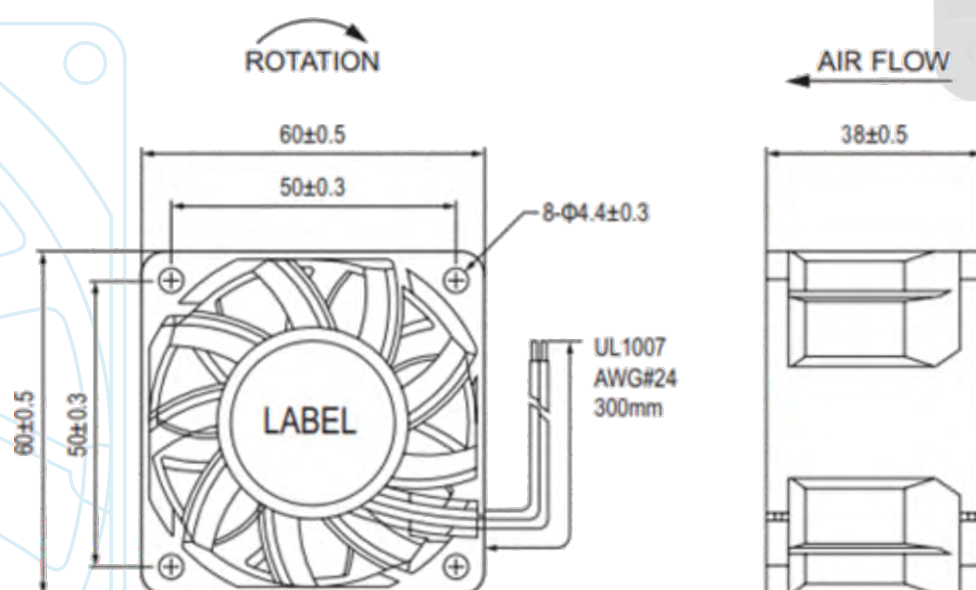
Ball Bearing 50 000 Hrs (40°C)

Sleeve Bearing 30 000 Hrs (40°C)

Operation Temperature: -10°C...+70°C

Storage Temperature: -40°C...+70°C

Model Number	Bearing Type	Voltage (VDC)	Operating Voltage (VDC)	A	W	RPM	dBA	Air Flow	
								m³/h	CFM
B0638BXPL	Ball	12	10...14	0.72	8.64	5700	55	143	86.9
C0638BXPL	Ball	24	20...28	0.28	6.72	5700	55	143	86.9



Arc-teac DC Fan 70x70x25 mm

GENERAL SPECIFICATION:

Size: 70x70x25 mm

Weight: 70 g

Frame / Impeller: Plastic (UL94V-0)

Lead Wire: UL1007 AWG#24 or Equivalent (+)Red, (-)Black

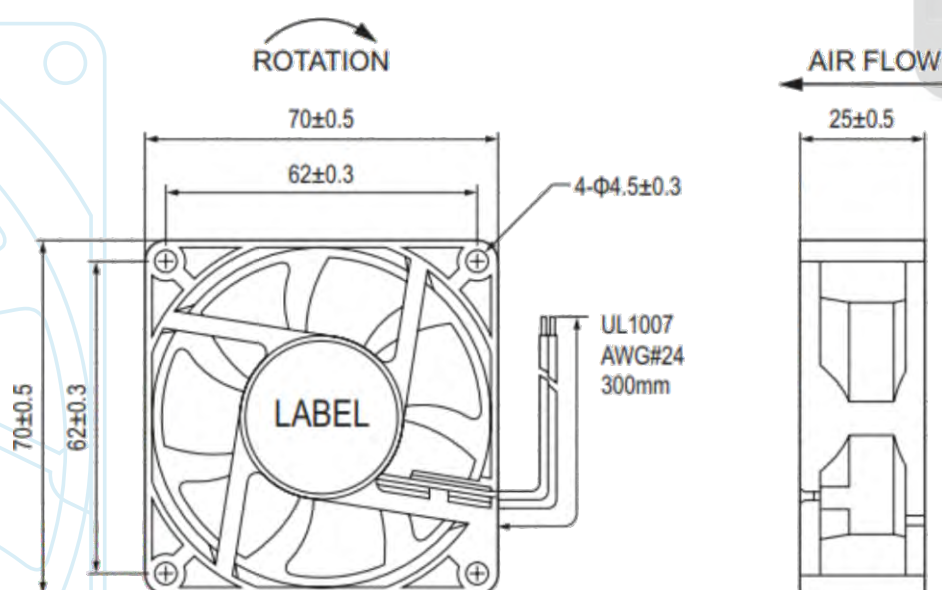
Ball Bearing 50 000 Hrs (40°C)

Sleeve Bearing 30 000 Hrs (40°C)

Operation Temperature: -10°C...+70°C

Storage Temperature: -40°C...+70°C

Model Number	Bearing Type	Voltage (VDC)	Operating Voltage (VDC)	A	W	RPM	dBA	Air Flow	
								m³/h	CFM
B0725BXPL	Ball	12	10...14	0.37	4.4	5700	45	83	49
C0725BXPL	Ball	24	20...28	0.18	4.6	5700	45	83	49



Arc-teac DC Fan 80x80x25 mm

GENERAL SPECIFICATION:

Size: 80x80x25 mm

Weight: 70 g

Frame / Impeller: Plastic (UL94V-0)

Lead Wire: UL1007 AWG#24 or Equivalent (+)Red, (-)Black

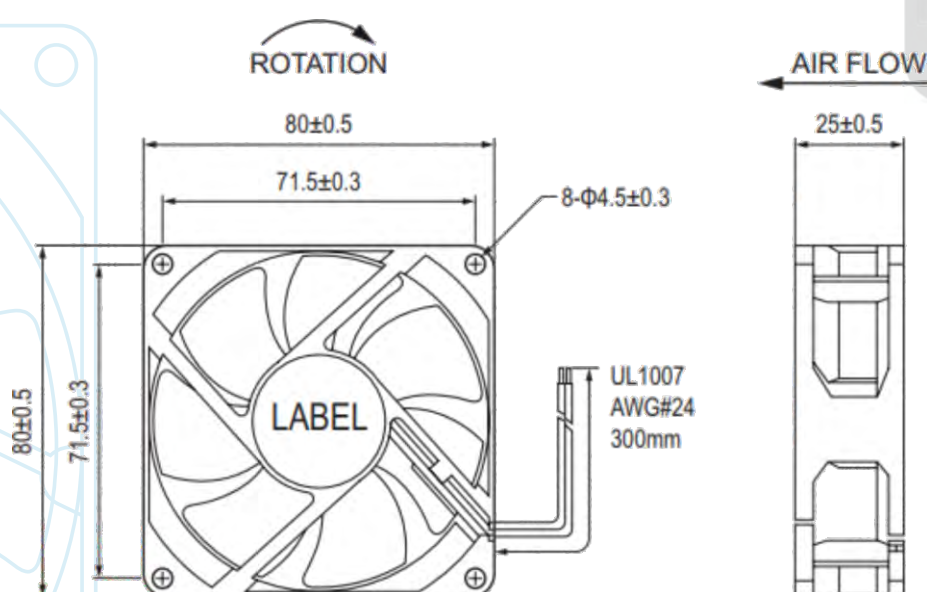
Ball Bearing 50 000 Hrs (40°C)

Sleeve Bearing 30 000 Hrs (40°C)

Operation Temperature: -10°C...+70°C

Storage Temperature: -40°C...+70°C

Model Number	Bearing Type	Voltage (VDC)	Operating Voltage (VDC)	A	W	RPM	dBA	Air Flow	
								m³/h	CFM
B0825SHPL	Sleeve	12	10...14	0.2	2.4	3000	34	115	67
B0825BHPL	Ball	12	10...14	0.2	2.4	3000	34	115	67



Arc-teac DC Fan 80x80x38 mm

GENERAL SPECIFICATION:

Size: 80x80x38 mm

Weight: 150 g

Frame / Impeller: Plastic (UL94V-0)

Lead Wire: UL1007 AWG#24 or Equivalent (+)Red, (-)Black

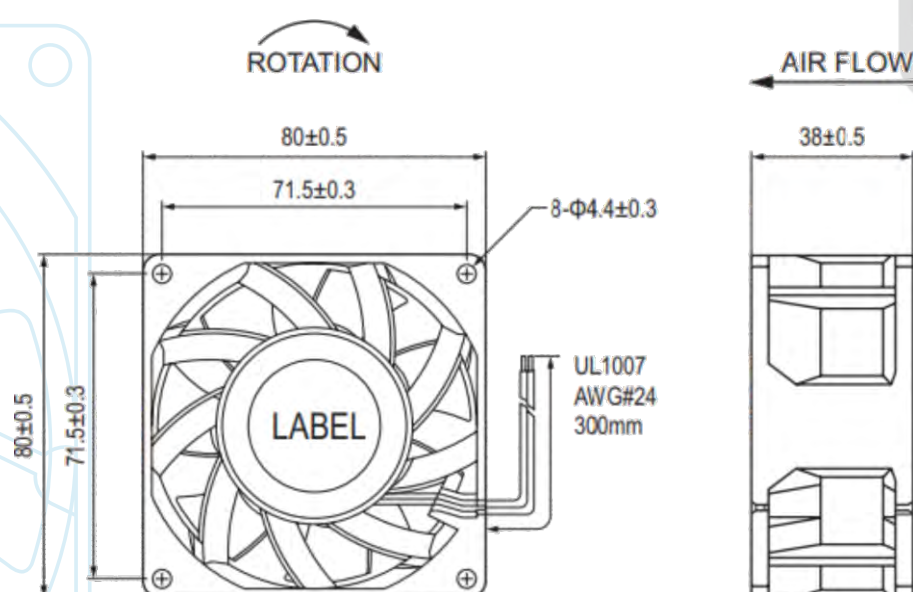
Ball Bearing 50 000 Hrs (40°C)

Sleeve Bearing 30 000 Hrs (40°C)

Operation Temperature: -10°C...+70°C

Storage Temperature: -40°C...+70°C

Model Number	Bearing Type	Voltage (VDC)	Operating Voltage (VDC)	A	W	RPM	dBA	Air Flow	
								m³/h	CFM
B0838BXPL	Ball	12	10...14	0.72	8.6	5700	56	143	84
C0838BXPL	Ball	24	20...24	0.45	10.8	5700	56	143	84



Arc-teac DC Fan 92x92x25 mm

GENERAL SPECIFICATION:

Size: 92x92x25 mm

Weight: 80 g

Frame / Impeller: Plastic (UL94V-0)

Lead Wire: UL1007 AWG#24 or Equivalent (+)Red, (-)Black

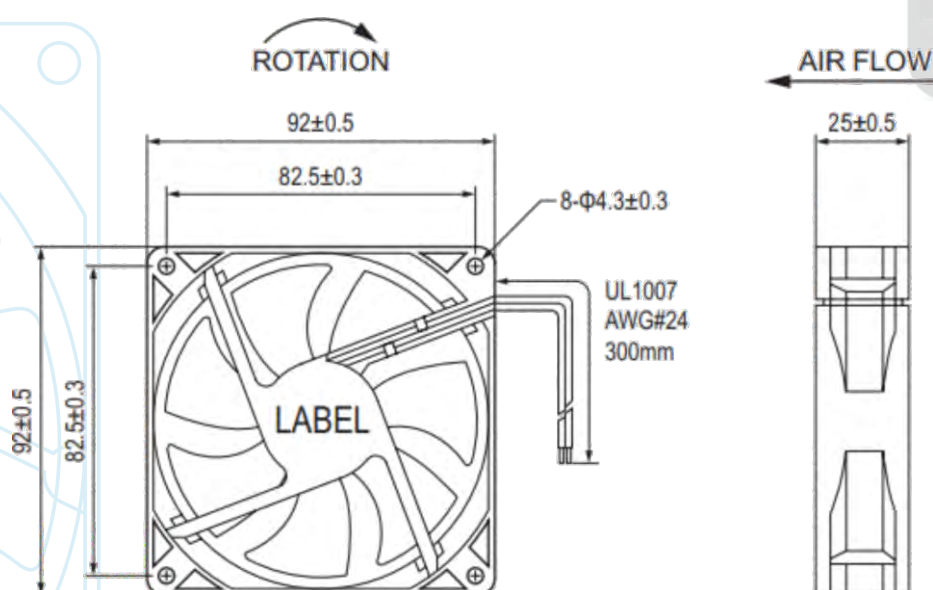
Ball Bearing 50 000 Hrs (40°C)

Sleeve Bearing 30 000 Hrs (40°C)

Operation Temperature: -10°C...+70°C

Storage Temperature: -40°C...+70°C

Model Number	Bearing Type	Voltage (VDC)	Operating Voltage (VDC)	A	W	RPM	dBA	Air Flow	
								m³/h	CFM
B0925BHPL	Ball	12	10...14	0.28	3.4	3000	34	88	52
C0925BHPL	Ball	24	20...24	0.14	3.2	3000	34	88	52



Arc-teac DC Fan 92x92x38 mm

GENERAL SPECIFICATION:

Size: 92x92x38 mm

Weight: 200 g

Frame / Impeller: Plastic (UL94V-0)

Lead Wire: UL1007 AWG#24 or Equivalent (+)Red, (-)Black

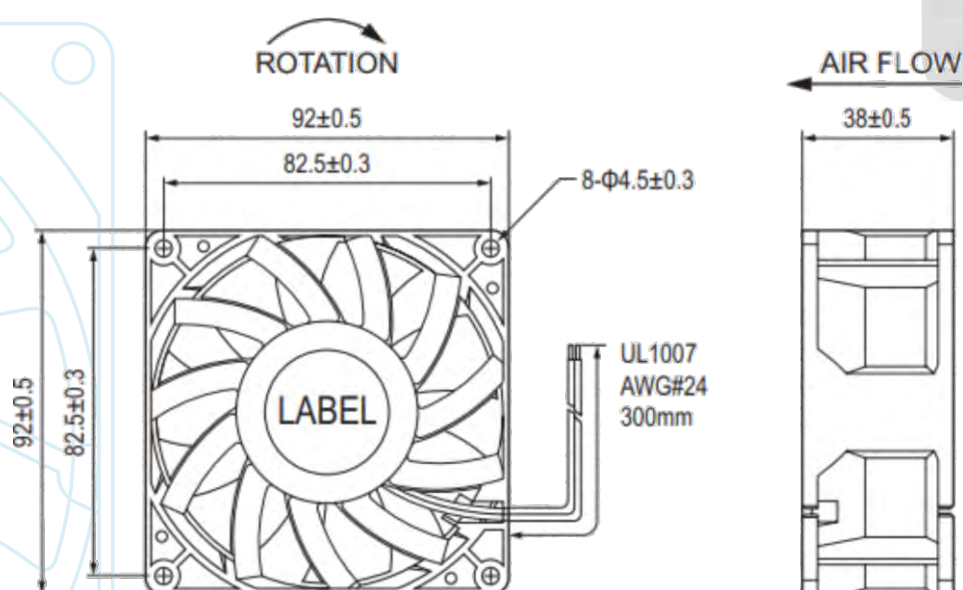
Ball Bearing 50 000 Hrs (40°C)

Sleeve Bearing 30 000 Hrs (40°C)

Operation Temperature: -10°C...+70°C

Storage Temperature: -40°C...+70°C

Model Number	Bearing Type	Voltage (VDC)	Operating Voltage (VDC)	A	W	RPM	dBA	Air Flow	
								m³/h	CFM
B0938BXXPL	Ball	12	10...14	0.9	10.8	4900	55	204	120
C0938BXXPL	Ball	24	20...24	0.45	10.8	4900	55	204	120



Arctec DC Fan 120x120x38 mm

GENERAL SPECIFICATION:

Size: 120x120x38 mm

Weight: 260 g

Frame / Impeller: Plastic (UL94V-0)

Lead Wire: UL1007 AWG#24 or Equivalent (+)Red, (-)Black

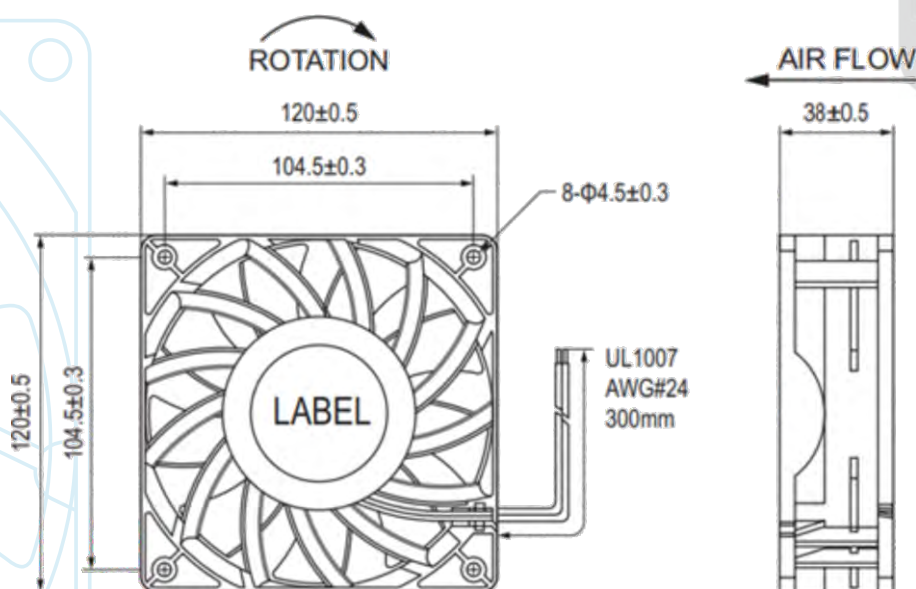
Ball Bearing 50 000 Hrs (40°C)

Sleeve Bearing 30 000 Hrs (40°C)

Operation Temperature: -10°C...+70°C

Storage Temperature: -40°C...+70°C

Model Number	Bearing Type	Voltage (VDC)	Operating Voltage (VDC)	A	W	RPM	dBA	Air Flow	
								m³/h	CFM
B1238BXXPL	Ball	12	10...14	1.1	13.2	4200	54	322	190
C1238BXXPL	Ball	24	20...24	0.54	13	4200	54	322	190
D1238BXXPL	Ball	48	40...50	0.3	15	4200	54	322	190





ООО «Группа Айтекс»

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