

AC Axial Fans



BRUSHLESS AC AXIAL FAN



AS SERIES 80*80*38 mm • Motor:Shaded pole AC motor.

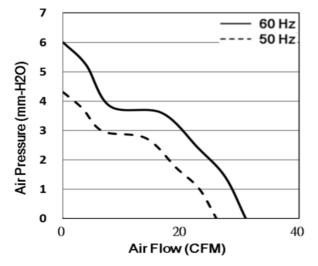
- Frame & Imeller: Al Die-casting & PBT plastic.
- Storage temperature:-40°C to +75°C
- Operating temperature:-10°C to +70°C(B) / +60°C(S).

Major Characteristic Parameters

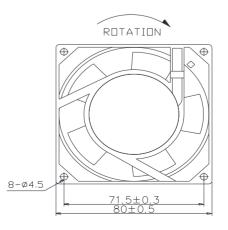
Model	Bearing System	Rated Voltage	Freq.	Input Power	Rated Speed	Maxi Air F	mum Flow		m Static sure	Sound Level	Weight
Part NO.	B / S	V	Hz	Watt	RPM	m³/min	CFM	mm-H₂O	In-H ₂ O	dBA	KG
AS8038-V1H	ВS	110	50/60	14/11	2450/2950	0.74/0.88	26/31	4.3/6.0	0.17/0.24	26/30	0.37
AS8038-V2H	ВS	230	50/60	14/11	2450/2950	0.74/0.88	26/31	4.3/6.0	0.17/0.24	26/30	0.37

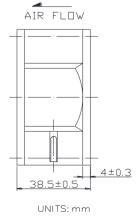
*All reading are typical values at rated voltage

* Bearing system B: Two Ball Bearing S: Sleeve Bearing



*Specifications are subject to change without notice





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BRUSHLESS AC AXIAL FAN



AS SERIES 120*120*25 mm • Motor:Shaded pole AC motor.

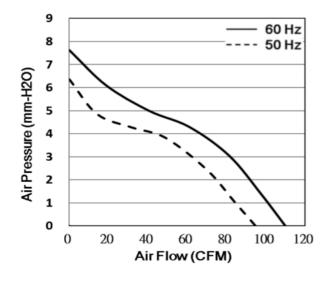
- Frame & Imeller: AI Die-casting & PBT plastic.
- Storage temperature:-40°C to +75°C
- Operating temperature:-10°C to +70°C(B) / +60°C(S).

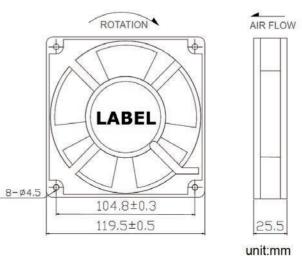
Major Characteristic Parameters

Model	Bearing System	Rated Voltage	Freq.	Input Power	Rated Speed	Maxi Air F	mum Flow		m Static sure	Sound Level	Weight
Part NO.	B / S	V	Hz	Watt	RPM	m³/min	CFM	mm-H₂O	In-H ₂ O	dBA	KG
AS12025-V1H	ВS	110	50/60	20/17	2200/2500	1.81/2.29	64/81	5.0/5.9	0.20/0.23	37/38	0.39
AS12025-V2H	ВS	230	50/60	20/17	2200/2500	1.81/2.29	64/81	5.0/5.9	0.20/0.23	37/38	0.39

*All reading are typical values at rated voltage

* Bearing system B: Two Ball Bearing S: Sleeve Bearing





BRUSHLESS AC AXIAL FAN



AS SERIES 120*120*38 mm • Motor:Shaded pole AC motor.

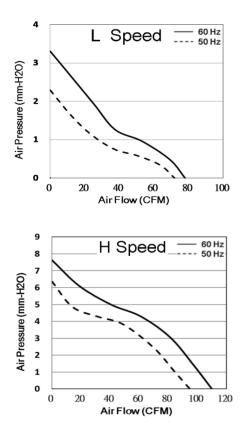
- Frame & Imeller: AI Die-casting & PBT plastic.
- Storage temperature:-40°C to +75°C
- Operating temperature:-10°C to +70°C(B) / +60°C(S).

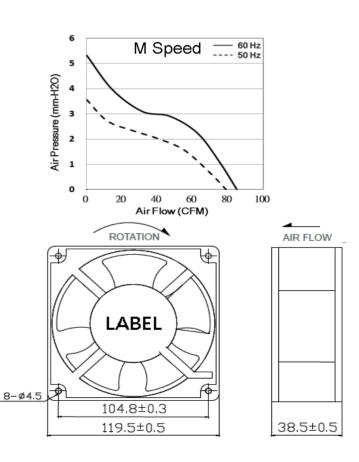
Major Characteristic Parameters

Model	Bearing System	Rated Voltage	Freq.	Input Power	Rated Speed	Maxi Air I	mum Flow	Maximu Pres		Sound Level	Weight
Part NO.	B / S	V	Hz	Watt	RPM	m³/min	CFM	mm-H ₂ O	In-H ₂ O	dBA	KG
AS12038-V1L	ВS	110	50/60	11/11	2150/2300	2.04/2.21	72/78	2.29/3.30	0.09/0.13	26/27	0.53
AS12038-V2L	ВS	230	50/60	11/11	2150/2300	2.04/2.21	72/78	2.29/3.30	0.09/0.13	26/27	0.53
AS12038-V1M	ВS	110	50/60	15/15	2400/2600	2.24/2.41	79/85	3.56/5.33	0.14/0.21	36/37	0.53
AS12038-V2M	ВS	230	50/60	15/15	2400/2600	2.24/2.41	79/85	3.56/5.33	0.14/0.21	36/37	0.53
AS12038-V1H	ВS	110	50/60	19/16	2600/3100	2.69/3.11	95/110	6.35/7.62	0.25/0.30	43/44	0.53
AS12038-V2H	ВS	230	50/60	19/16	2600/3100	2.69/3.11	95/110	6.35/7.62	0.25/0.30	43/44	0.53

*All reading are typical values at rated voltage

* Bearing system B: Two Ball Bearing S: Sleeve Bearing





BRUSHLESS AC AXIAL FAN



D6SERIES 172*150*38 mm

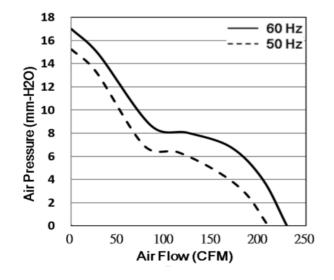
- Motor:Induction Capacitor motor.
- Frame & Imeller: Al Die-casting & Plastic.
- Storage temperature:-40°C to +75°C
- Operating temperature:-10°C to +70°C(B) / +60°C(S).

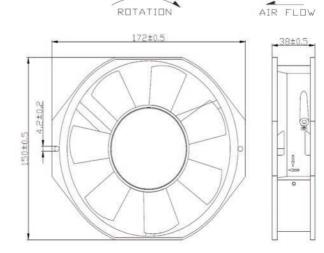
Major Characteristic Parameters

Model	Bearing System	Rated Voltage	Freq.	Input Power	Rated Speed		mum Flow		m Static sure	Sound Level	Weight
Part NO.	B / S	V	Hz	Watt	RPM	m³/min	CFM	mm-H ₂ O	In-H ₂ O	dBA	KG
D6KA1738_AH5W	В	115	50/60	36/35	2800/3200	5.95/6.51	210/230	15.24/17.02	0.60/0.67	51/56	0.74
D6KA1738_BH5W	В	230	50/60	36/35	2800/3200	5.95/6.51	210/230	15.24/17.02	0.60/0.67	51/56	0.74

* Function type is optional. *All reading are typical values at rated voltage

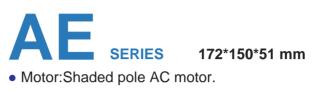
* Bearing system B: Two Ball Bearing S: Sleeve Bearing





BRUSHLESS AC AXIAL FAN





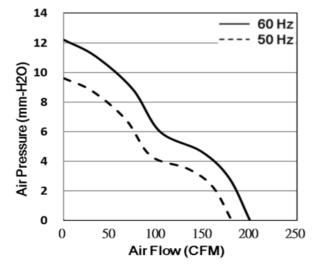
- Frame & Imeller: AI Die-casting & PBT plastic.
- Storage temperature:-40°C to +75°C
- Operating temperature:-10°C to +70°C(B) / +60°C(S).

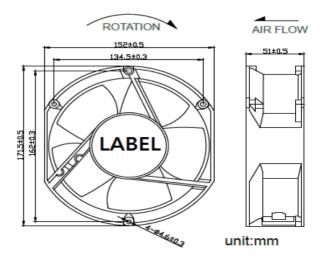
Major Characteristic Parameters

Model	Bearing System	Rated Voltage	Freq.	Input Power	Rated Speed		mum Flow	Maximum Static Pressure		Sound Level	Weight
Part NO.	B/S	V	Hz	Watt	RPM	m³/min	CFM	mm-H₂O	In-H ₂ O	dBA	KG
AE17251-V1H	В	110	50/60	35/32	2700/3000	5.10/5.66	180/200	9.6/12.2	0.38/0.48	50/52	1.05
AE17251-V2H	В	230	50/60	35/32	2700/3000	5.10/5.66	180/200	9.6/12.2	0.38/0.48	50/52	1.05

*All reading are typical values at rated voltage

* Bearing system B: Two Ball Bearing S: Sleeve Bearing





BRUSHLESS AC AXIAL FAN



D3 SERIES 172*150*51 mm Motor:Induction Capacitor motor.

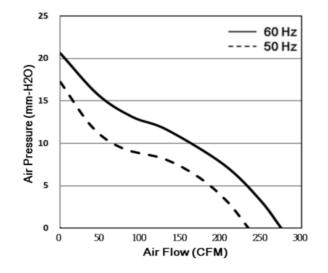
- Frame & Imeller: AI Die-casting & Metal.
- Storage temperature:-40°C to +75°C
- Operating temperature:-10°C to +70°C(B) / +60°C(S).

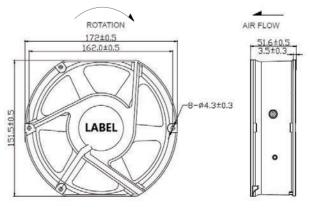
Major Characteristic Parameters

Model	Bearing System	Rated Voltage	Freq.	Input Power	Rated Speed	Maxi Air I	mum Flow	Maximum Static Pressure		Sound Level	Weight
Part NO.	B / S	V	Hz	Watt	RPM	m³/min	CFM	mm-H₂O	In-H ₂ O	dBA	KG
D3KC1751BAH5W	В	115	50/60	27/27	2900/3200	6.63/7.79	234/275	17.2/20.6	0.68/0.81	51/61	1.03
D3KC1751BBH5W	В	230	50/60	27/27	2900/3200	6.63/7.79	234/275	17.2/20.6	0.68/0.81	51/61	1.03

*All reading are typical values at rated voltage

* Bearing system B: Two Ball Bearing S: Sleeve Bearing





*Specifications are subject to change without notice

unit:mm

BRUSHLESS AC AXIAL FAN



• Motor:External Shaded motor.

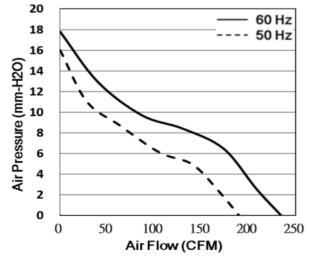
- Frame & Imeller: Al Die-casting & Metal.
- Storage temperature:-40°C to +75°C
- Operating temperature:-10°C to +70°C(B) / +60°C(S).

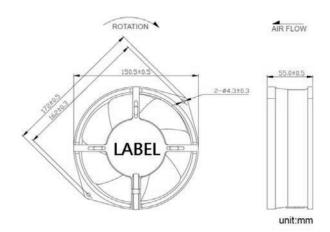
Major Characteristic Parameters

Model	Bearing System	Rated Voltage	Freq.	Input Power	Rated Speed		mum Flow	Maximum Static Pressure		Sound Level	Weight
Part NO.	B / S	V	Hz	Watt	RPM	m³/min	CFM	mm-H₂O	In-H ₂ O	dBA	KG
D3KB1755BAH7W	В	110	50/60	39/38	2800/3100	5.38/6.65	190/235	16.0/17.8	0.63/0.70	49/53	1.1
D3KB1755BBH7W	В	230	50/60	39/38	2800/3100	5.38/6.65	190/235	16.0/17.8	0.63/0.70	49/53	1.1

* Function type is optional. *All reading are typical values at rated voltage

* Bearing system B: Two Ball Bearing S: Sleeve Bearing





BRUSHLESS AC AXIAL FAN



SERIES 225*225*80 mm

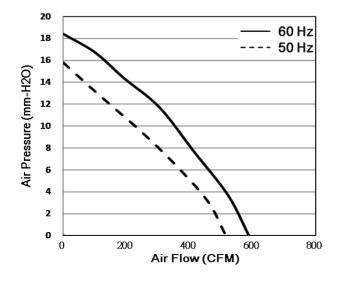
- Motor: External Rotor Capacitor Motor.
- Frame & Imeller: Al Die-casting & Metal.
- Storage temperature:-40°C to +75°C
- Operating temperature:-10°C to +70°C.

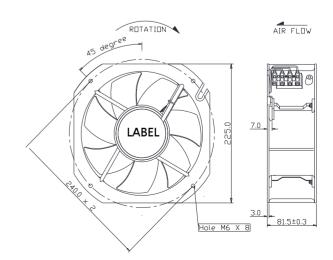
Major Characteristic Parameters

Model	Bearing System	Rated Voltage	Freq.	Input Power	Rated Speed		mum Flow	Maximum Static Pressure		Sound Level	Weight
Part NO.	B/S	V	Hz	Watt	RPM	m³/min	CFM	mm-H₂O	In-H ₂ O	dBA	KG
D4KA2280BAH3WAW	В	115	50/60	60/78	2550/2850	14.6/16.7	515/589	15.8/18.4	0.62/0.72	60/62	2.11
D4KA2280BBH3WAW	В	230	50/60	60/78	2550/2850	14.6/16.7	515/589	15.8/18.4	0.62/0.72	60/62	2.11

*All reading are typical values at rated voltage

* Bearing system B: Two Ball Bearing S: Sleeve Bearing





BRUSHLESS AC AXIAL FAN



AR SERIES Ø254*89 mm

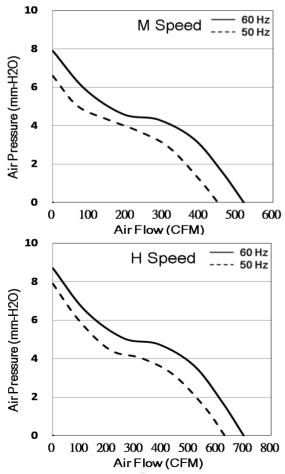
- Motor: Induction Capacitor motor.
- Frame & Imeller: Al Die-casting & PBT plastic.
- Storage temperature:-40°C to +75°C
- Operating temperature:-10°C to +70°C(B) / +60°C(S).

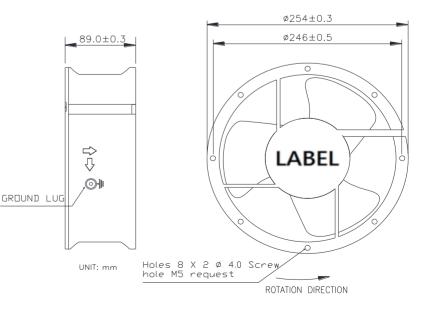
Major Characteristic Parameters

Model	Bearing System	Rated Voltage	Freq.	Input Power	Rated Speed	Maxi Air F			m Static sure	Sound Level	Weight
Part NO.	B / S	V	Hz	Watt	RPM	m³/min	CFM	mm-H ₂ O	In-H ₂ O	dBA	KG
AR25489-V1M	В	110	50/60	34/37	1400/1600	12.74/14.72	450/520	6.6/7.9	0.26/0.31	49/51	2.00
AR25489-V2M	В	230	50/60	34/37	1400/1600	12.74/14.72	450/520	6.6/7.9	0.26/0.31	49/51	2.00
AR25489-V1H	В	110	50/60	60/67	2000/2150	17.84/19.82	630/700	7.9/8.7	0.31/0.34	54/56	2.00
AR25489-V2H	В	230	50/60	60/67	2000/2150	17.84/19.82	630/700	7.9/8.7	0.31/0.34	54/56	2.00

*All reading are typical values at rated voltage

* Bearing system B: Two Ball Bearing S: Sleeve Bearing





BRUSHLESS AC CENTRIFUGAL FAN



B5 SERIES Φ190*68 mm

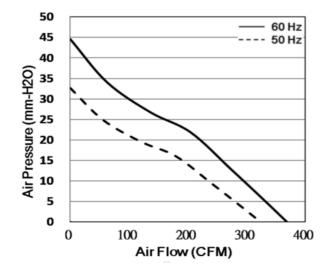
- Motor:Induction Capacitor motor.
- Frame & Imeller: AI Die-casting & PBT plastic.
- Storage temperature:-40°C to +75°C
- Operating temperature:-10°C to +70°C(B) / +60°C(S).

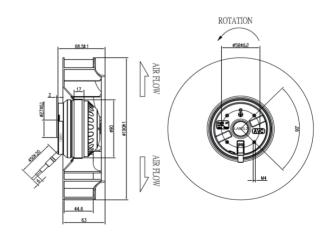
Major Characteristic Parameters

Model	Bearing System	Rated Voltage	Freq.	Input Power	Rated Speed		mum Flow		m Static sure	Sound Level	Weight
Part NO.	B/S	V	Hz	Watt	RPM	m³/min	CFM	mm-H₂O	In-H ₂ O	dBA	KG
B5AA1968BAH3WAW	В	110	50/60	64/77	2500/2800	9.17/10.45	324/369	32.7/44.6	1.29/1.76	64/67	1.28
B5AA1968BBH3WAW	В	230	50/60	64/77	2500/2800	9.17/10.45	324/369	32.7/44.6	1.29/1.76	64/67	1.28

*All reading are typical values at rated voltage

* Bearing system B: Two Ball Bearing S: Sleeve Bearing







EC Axial Fans



BRUSHLESS EC AXIAL FAN



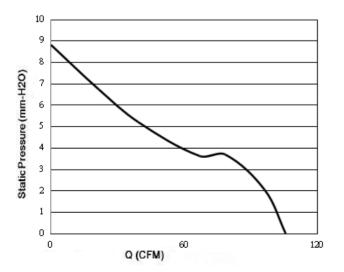
ECDA SERIES 120*120*38 mm

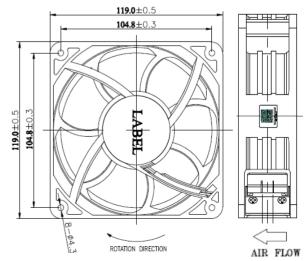
- Frame:Thermoplastic PBT +30%GF(UL94V-0).
- Impeller:Thermoplastic PBT +15%GF(UL94V-0).
- Storage temperature:-40°C to +75°C
- Operating temperature:-10°C to +70°C(B) / +60°C(R/S).

Major Characteristic Parameters

Model	Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Power	Rated Speed	Maxii Air F		Maximu Pres		Sound Level
Part NO.	B / R / S	V	V	A	Watt	RPM	m³/min	CFM	mm-H₂O	In-H ₂ O	dBA
ECDA1238BBH	В	220V	90~230	0.2	5	2950	3.01	106.18	8.83	0.35	42.0
(Mark " * " ı	may be resear	ched to be th	ne new current bala	nce or speed r	ank or the mor	e fit of part n	umber neede	d if there is	the optimal o	ne in future.)	

*All reading are typical values at rated voltage *Function type is optional. * Bearing system B: Two Ball Bearing R: Hydraulic Bearing S: Sleeve Bearing





*Specifications are subject to change without notice

*Weight : 300g