

20

AGE series

20X20X06mm

●General Specification

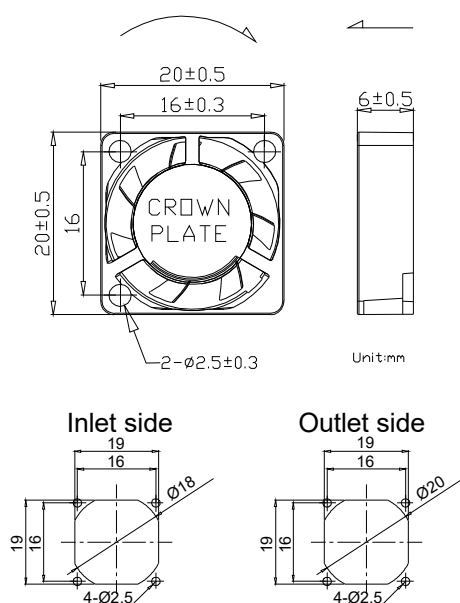
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 4g



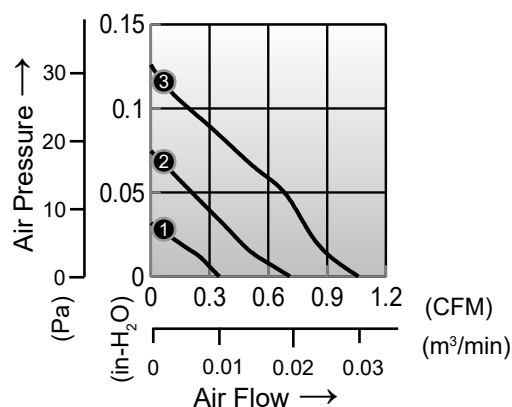
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGE02006F05L	F	5	4.5~5.5	0.02	7000	0.01	0.35	7.9	0.03	10	①
AGE02006F05M	F	5	4.5~5.5	0.05	10000	0.02	0.71	18.6	0.07	16	②
AGE02006F05H	F	5	4.5~5.5	0.10	13000	0.03	1.06	31.4	0.13	16	③

● Drawing & panel out-cuts



● Characteristic Curves



25

AGE series

25X25X10mm

●General Specification

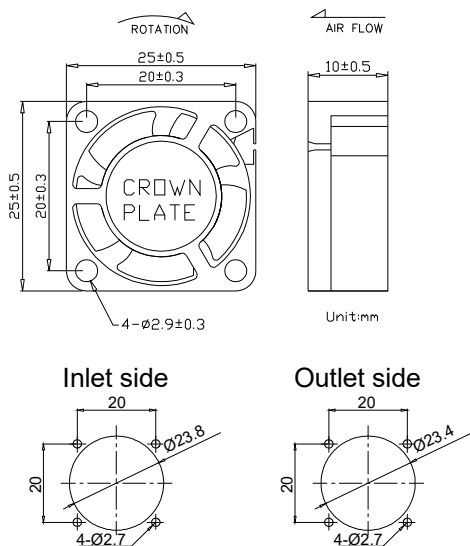
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 8g



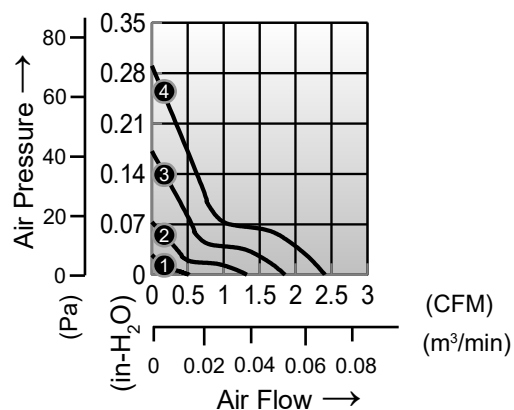
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure	Sound Level	P-Q Curve	
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGE02510B05J	B / F	5	4.5~5.5	0.05	4000	0.01	0.52	7.4	0.03	10	①
AGE02510B05L	B / F	5	4.5~5.5	0.08	7000	0.04	1.32	18.6	0.07	20	②
AGE02510B05M	B / F	5	4.5~5.5	0.13	10000	0.05	1.85	43.1	0.17	24	③
AGE02510B05H	B / F	5	4.5~5.5	0.22	13000	0.07	2.41	71.6	0.29	28	④
AGE02510B12L	B / F	12	7.0~13.2	0.07	7000	0.04	1.32	18.6	0.07	20	①
AGE02510B12M	B / F	12	7.0~13.2	0.08	10000	0.05	1.85	43.1	0.17	24	②
AGE02510B12H	B / F	12	7.0~13.2	0.12	13000	0.07	2.41	71.6	0.29	28	③
AGE02510B24H	B / F	24	14.0~26.4	0.07	13000	0.07	2.41	71.6	0.29	28	③

● Drawing & panel out-cuts



● Characteristic Curves



30

AGE series

30X30X10mm

●General Specification

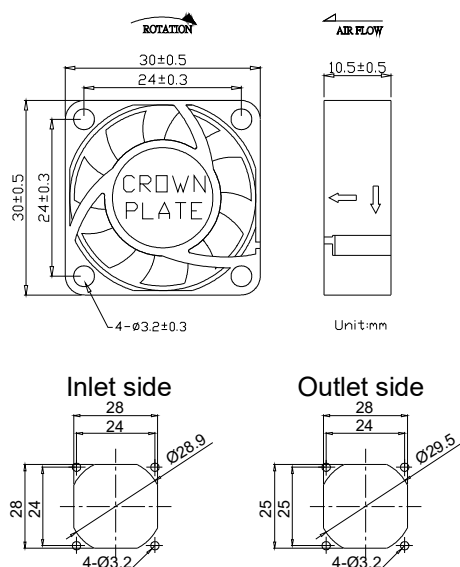
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 10g



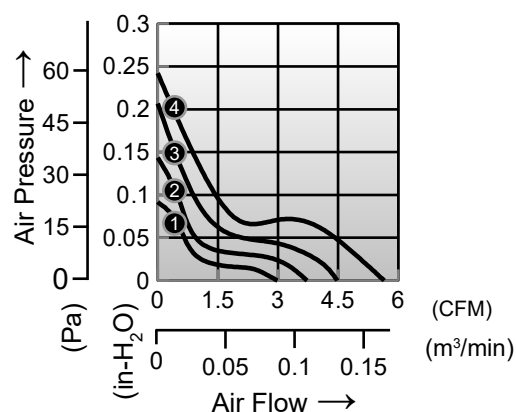
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H₂O	dBA	No.
AGE03010_05L	B / F	5	4.5~5.5	0.09	6000	0.08	2.99	22.4	0.09	17	①
AGE03010_05M	B / F	5	4.5~5.5	0.12	7500	0.11	3.73	34.9	0.14	24	②
AGE03010_05H	B / F	5	4.5~5.5	0.24	9000	0.13	4.48	52.3	0.21	29	③
AGE03010_05U	B / F	5	4.5~5.5	0.27	11000	0.16	5.65	59.8	0.24	31	④
AGE03010_12L	B / F	12	7.0~13.2	0.03	6000	0.08	2.99	22.4	0.09	17	①
AGE03010_12M	B / F	12	7.0~13.2	0.05	7500	0.11	3.73	35.8	0.14	24	②
AGE03010_12H	B / F	12	7.0~13.2	0.07	9000	0.13	4.48	52.3	0.21	29	③
AGE03010_12U	B / F	12	7.0~13.2	0.09	11000	0.16	5.65	59.8	0.24	31	④

● Drawing & panel out-cuts



● Characteristic Curves



35

AGE series

35X35X10mm

●General Specification

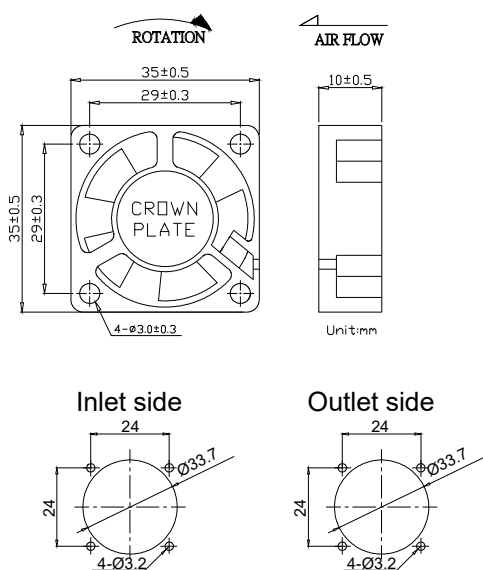
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 11g



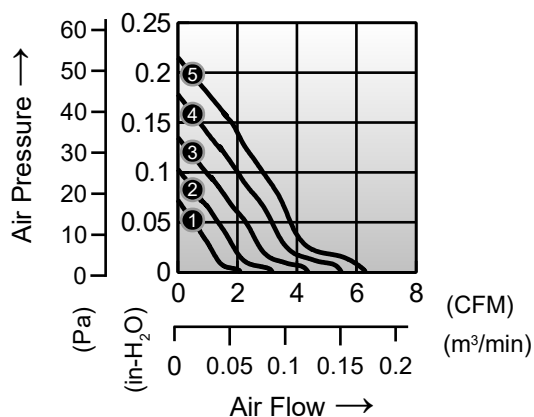
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGE03510_05M	B / S	5	4.5~5.5	0.05	5000	0.06	2.10	17.4	0.07	18	①
AGE03510_05H	B / S	5	4.5~5.5	0.06	6000	0.09	3.17	24.9	0.10	20	②
AGE03510_05U	B / S	5	4.5~5.5	0.07	7000	0.12	4.37	34.9	0.14	23	③
AGE03510_05V	B / S	5	4.5~5.5	0.04	8000	0.16	5.51	44.8	0.18	25	④
AGE03510_05W	B / S	5	4.5~5.5	0.10	9000	0.18	6.30	54.8	0.22	28	⑤
AGE03510_12U	B / S	12	7.0~13.2	0.03	7000	0.12	4.37	34.9	0.14	23	③
AGE03510_12V	B / S	12	7.0~13.2	0.04	8000	0.16	5.51	44.8	0.18	25	④
AGE03510_12W	B / S	12	7.0~13.2	0.07	9000	0.18	6.30	54.8	0.22	28	⑤

● Drawing & panel out-cuts



● Characteristic Curves



38

AGE series

38X38X20mm

●General Specification

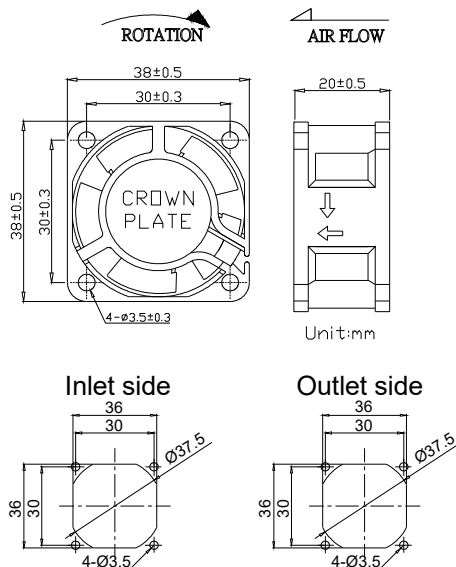
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 31



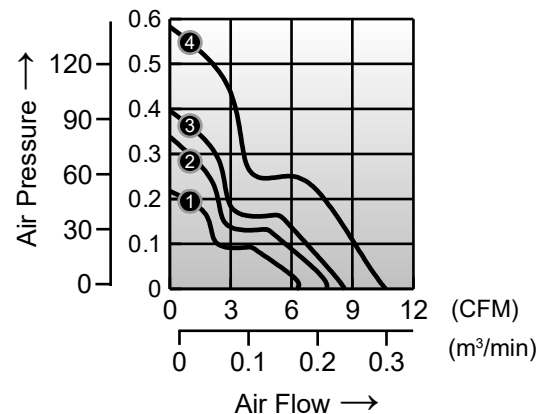
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGE03820_12L	B	12	7.0~13.2	0.10	6700	0.18	6.3	53.9	0.22	36	①
AGE03820_12M	B	12	7.0~13.2	0.12	8000	0.21	7.4	84.3	0.34	40	②
AGE03820_12H	B	12	7.0~13.2	0.13	8900	0.24	8.6	98.0	0.39	42	③
AGE03820_12U	B	12	7.0~13.2	0.30	10000	0.30	10.6	145.1	0.58	43	④
AGE03820_24L	B	24	14.0~26.4	0.07	6700	0.18	6.3	53.9	0.22	36	①
AGE03820_24M	B	24	14.0~26.4	0.07	8000	0.21	7.4	84.3	0.34	40	②
AGE03820_24H	B	24	14.0~26.4	0.09	8900	0.24	8.6	98.0	0.39	42	③
AGE03820_24U	B	24	14.0~26.4	0.17	10000	0.30	10.6	145.1	0.58	43	④

● Drawing & panel out-cuts



● Characteristic Curves



38

AGB series

38X38X28mm

●General Specification

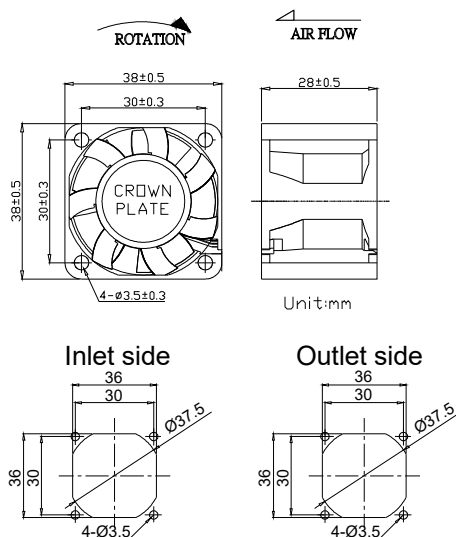
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 40g



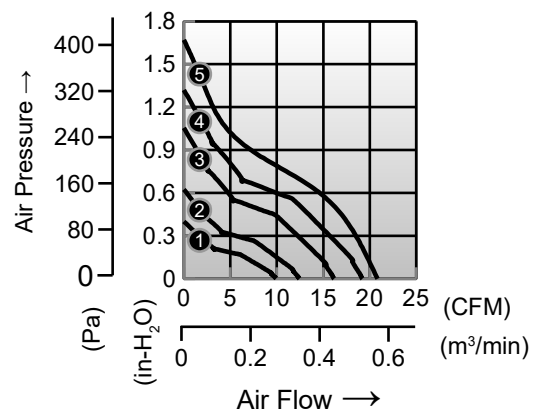
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGB03828_12L	B	12	7.0~13.2	0.11	8000	0.26	9.44	97.1	0.39	38	①
AGB03828_12M	B	12	7.0~13.2	0.15	10000	0.35	12.46	156.9	0.63	44	②
AGB03828_12H	B	12	7.0~13.2	0.29	13000	0.46	16.3	254.0	1.02	51	③
AGB03828_12U	B	12	7.0~13.2	0.48	15000	0.54	19.16	341.1	1.37	55	④
AGB03828_12V	B	12	7.0~13.2	0.85	17000	0.59	20.8	415.8	1.67	59	⑤

● Drawing & panel out-cuts



● Characteristic Curves



40

AGE series

40X40X10mm

●General Specification

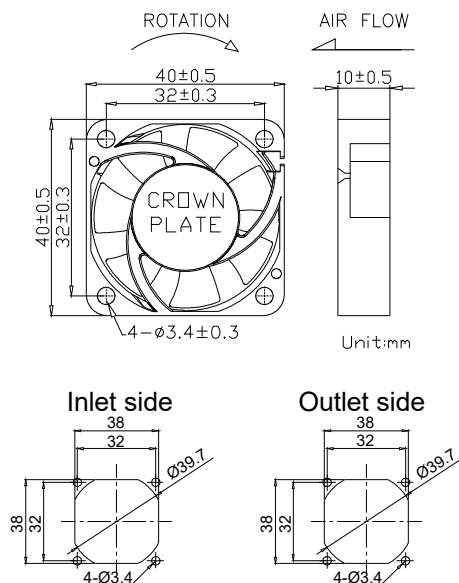
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 20g



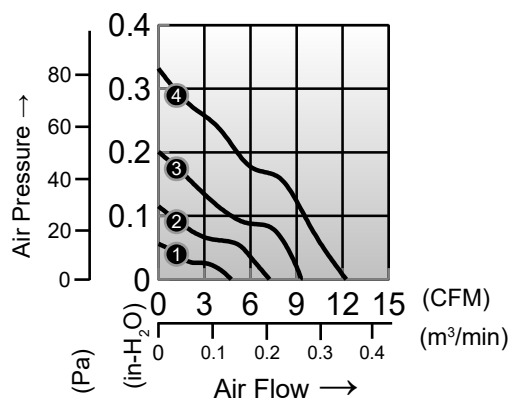
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGE04010_05L	B / F / S	5	4.5~5.5	0.14	4000	0.13	4.75	13.9	0.06	21	①
AGE04010_05M	B / F / S	5	4.5~5.5	0.18	6000	0.21	7.24	28.6	0.11	26	②
AGE04010_05H	B / F / S	5	4.5~5.5	0.29	8000	0.26	9.25	50.0	0.20	35	③
AGE04010_12M	B / F / S	12	7.0~13.2	0.10	4000	0.13	4.75	13.9	0.06	21	①
AGE04010_12H	B / F / S	12	7.0~13.2	0.11	6000	0.21	7.24	28.6	0.11	26	②
AGE04010_12U	B / F / S	12	7.0~13.2	0.14	8000	0.26	9.25	50.0	0.20	33	③
AGE04010_12V	B / F / S	12	7.0~13.2	0.18	10000	0.35	12.23	82.6	0.33	39	④
AGE04010_24 L	B / F / S	24	14.0~26.4	0.06	4000	0.13	4.75	13.9	0.06	21	①
AGE04010_24M	B / F / S	24	14.0~26.4	0.09	8000	0.26	9.25	50.0	0.20	33	③
AGE04010_24H	B / F / S	24	14.0~26.4	0.09	10000	0.35	12.23	82.6	0.33	39	④

● Drawing & panel out-cuts



● Characteristic Curves



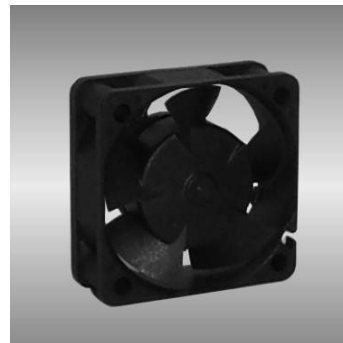
40

AGE series

40X40X15mm

General Specification

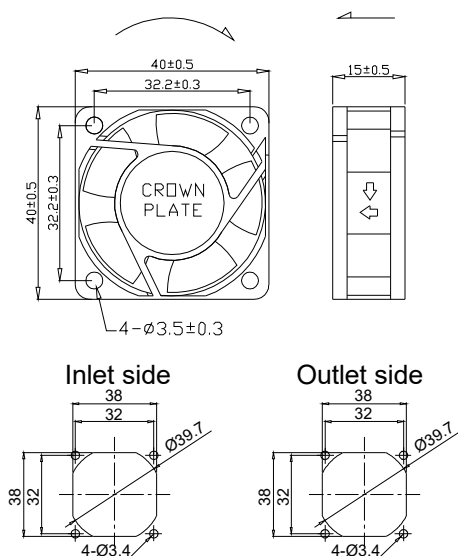
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 20g



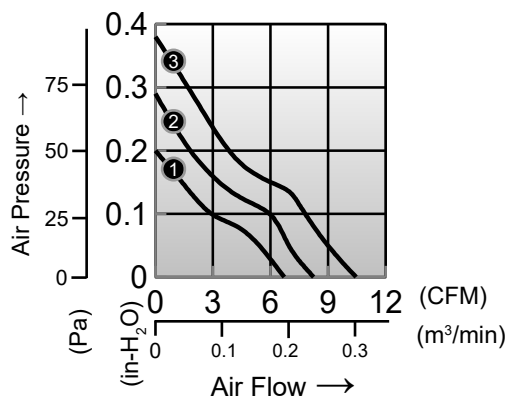
Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGE04015_12L	B	12	7.0~13.2	0.08	6000	0.19	6.71	49.6	0.20	28	①
AGE04015_12M	B	12	7.0~13.2	0.12	7300	0.23	8.25	73.3	0.29	32	②
AGE04015_12H	B	12	7.0~13.2	0.16	8600	0.30	10.45	93.8	0.38	36	③

Drawing & panel out-cuts



Characteristic Curves



40

AGE series

40X40X20mm

●General Specification

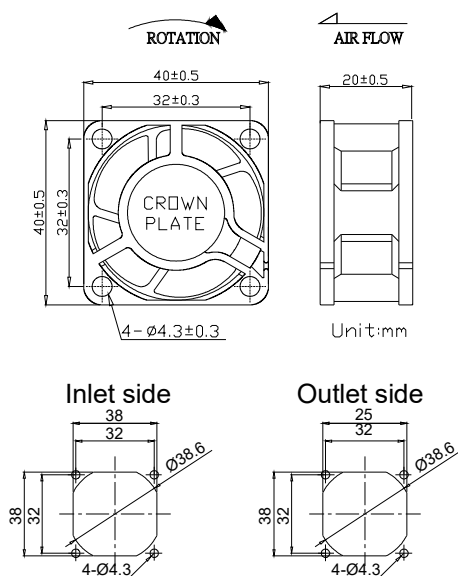
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 27g



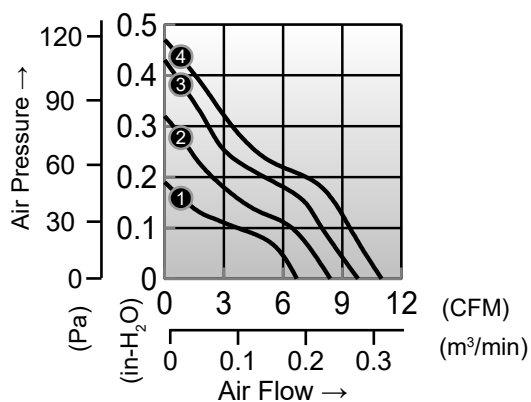
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGE04020_12L	B / S	12	7.0~13.2	0.10	5000	0.21	6.7	47.3	0.19	23	①
AGE04020_12M	B / S	12	7.0~13.2	0.12	6500	0.22	8.4	79.7	0.32	27	②
AGE04020_12H	B / S	12	7.0~13.2	0.16	8600	0.31	9.8	107.1	0.43	36	③
AGE04020_12U	B / S	12	7.0~13.2	0.22	9500	0.31	11.0	117.0	0.47	37	④
AGE04020_24L	B / S	24	14.0~26.4	0.07	5000	0.21	6.7	47.3	0.19	23	①
AGE04020_24M	B / S	24	14.0~26.4	0.09	6500	0.22	8.4	79.7	0.32	27	②
AGE04020_24H	B / S	24	14.0~26.4	0.13	8600	0.31	9.8	107.1	0.43	36	③

● Drawing & panel out-cuts



● Characteristic Curves



40

AGS series

40X40X20mm

●General Specification

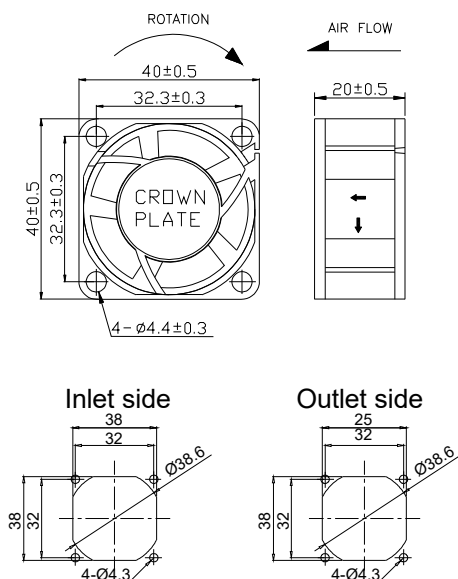
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 27g



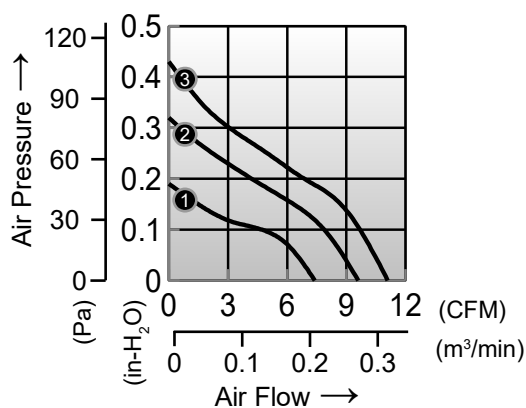
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGS04020F12L	F	12	7.0~13.2	0.10	5000	0.21	7.4	47.3	0.19	21	①
AGS04020F12M	F	12	7.0~13.2	0.12	6500	0.22	9.6	79.7	0.32	25	②
AGS04020F12H	F	12	7.0~13.2	0.16	8600	0.31	11.1	107.1	0.43	33	③
AGS04020F24L	F	24	14.0~26.4	0.07	5000	0.21	7.4	47.3	0.19	21	①
AGS04020F24M	F	24	14.0~26.4	0.09	6500	0.22	9.6	79.7	0.32	25	②
AGS04020F24H	F	24	14.0~26.4	0.13	8600	0.31	11.1	107.1	0.43	33	③

● Drawing & panel out-cuts



● Characteristic Curves



40

AGB series

40X40X20mm

●General Specification

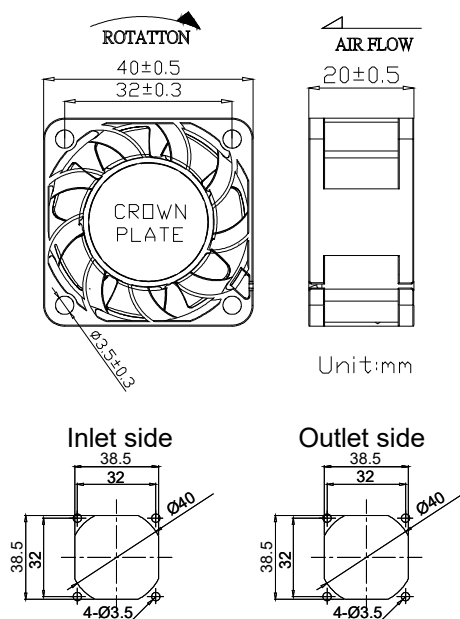
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 45g



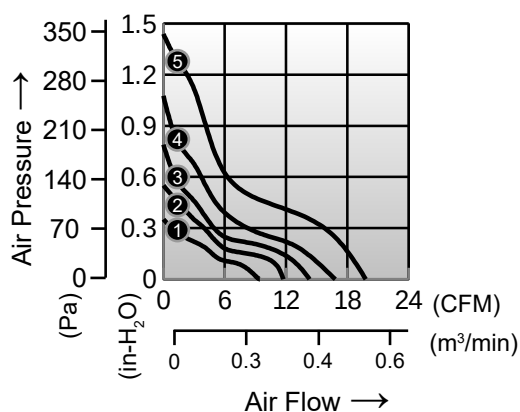
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGB04020_12L	B	12	7.0~13.2	0.08	8000	0.27	9.4	87.4	0.35	33	①
AGB04020_12M	B	12	7.0~13.2	0.11	10000	0.33	11.7	136.9	0.55	40	②
AGB04020_12H	B	12	7.0~13.2	0.17	12000	0.41	14.3	196.7	0.79	44	③
AGB04020_12U	B	12	7.0~13.2	0.25	14000	0.48	16.8	268.0	1.08	49	④
AGB04020_12V	B	12	7.0~13.2	0.41	16000	0.56	19.8	358.3	1.44	53	⑤
AGB04020_24H	B	24	14.0~26.4	0.13	12000	0.41	14.3	196.7	0.79	44	③
AGB04020_24U	B	24	14.0~26.4	0.15	14000	0.48	16.8	268.0	1.08	49	④
AGB04020_24V	B	24	14.0~26.4	0.18	16000	0.56	19.8	358.3	1.44	53	⑤

● Drawing & panel out-cuts



● Characteristic Curves



40

AGB series

40X40X28mm

●General Specification

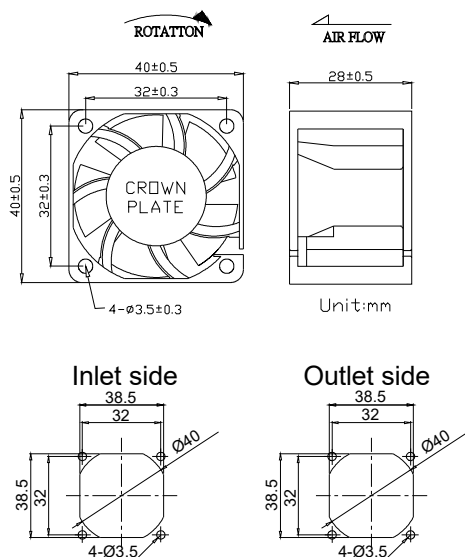
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 58g



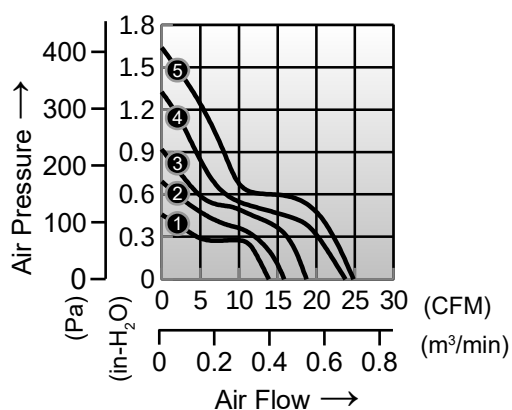
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGB04028_12L	B	12	7.0~13.2	0.14	8000	0.40	13.8	114.5	0.46	38	①
AGB04028_12M	B	12	7.0~13.2	0.26	9500	0.45	15.9	171.8	0.69	44	②
AGB04028_12H	B	12	7.0~13.2	0.35	11000	0.53	18.7	229.1	0.92	51	③
AGB04028_12U	B	12	7.0~13.2	0.55	13000	0.67	23.8	328.7	1.32	54	④
AGB04028_12V	B	12	7.0~13.2	0.64	15000	0.70	24.8	407.9	1.64	58	⑤
AGB04028_24L	B	24	14.0~26.4	0.10	8000	0.40	13.8	114.5	0.46	38	①
AGB04028_24M	B	24	14.0~26.4	0.15	9500	0.45	15.9	171.8	0.69	44	②
AGB04028_24H	B	24	14.0~26.4	0.20	11000	0.53	18.7	229.1	0.92	51	③
AGB04028_24U	B	24	14.0~26.4	0.27	13000	0.67	23.8	328.7	1.32	54	④

● Drawing & panel out-cuts



● Characteristic Curves



40

AGV series

40X40X28mm

●General Specification

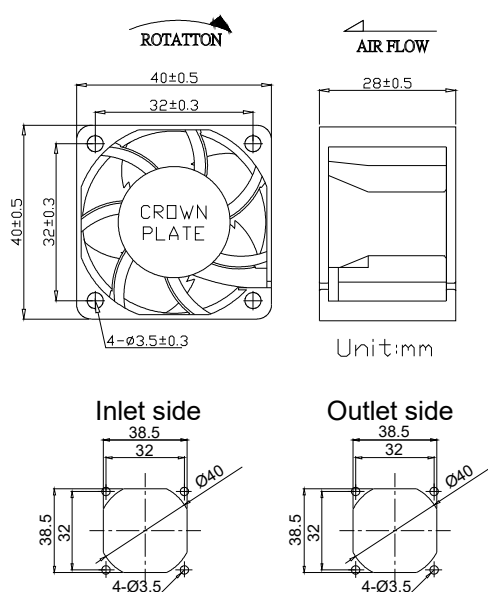
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 49g



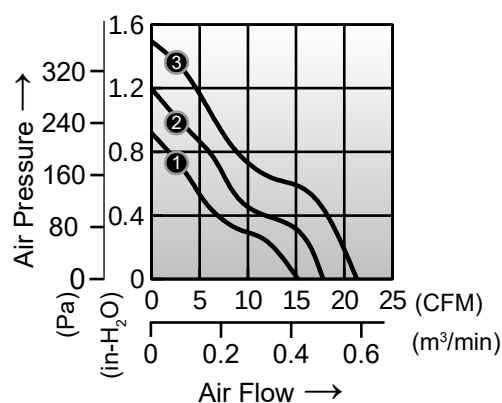
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGV04028B12H	B	12	7.0~13.2	0.30	13000	0.43	15.2	229.1	0.92	43	①
AGV04028B12U	B	12	7.0~13.2	0.40	15000	0.51	17.8	298.8	1.20	46	②
AGV04028B12V	B	12	7.0~13.2	0.60	17000	0.61	21.3	381.0	1.53	50	③

● Drawing & panel out-cuts



● Characteristic Curves



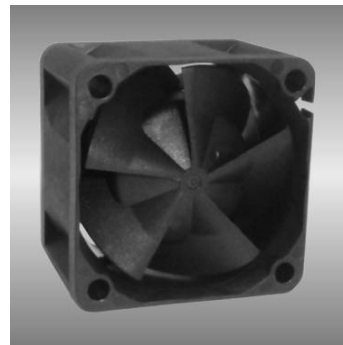
40

AGK series

40X40X28mm

●General Specification

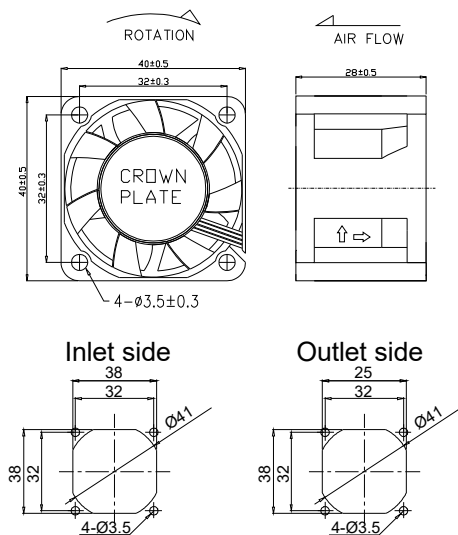
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 50g



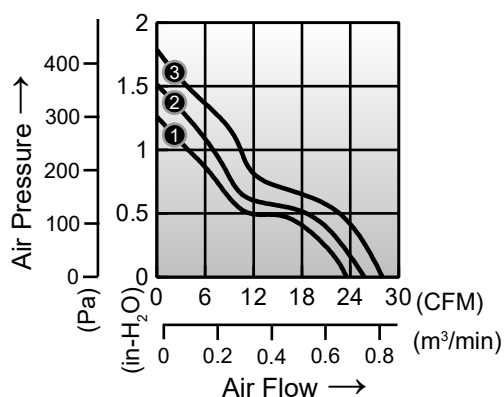
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGK04028B12U	B	12	7.0~13.2	0.75	21000	0.67	23.52	313.7	1.26	60	①
AGK04028B12V	B	12	7.0~13.2	0.90	23000	0.73	25.76	376.0	1.51	62	②
AGK04028B12W	B	12	7.0~13.2	1.00	25000	0.84	28.00	445.7	1.79	65	③

● Drawing & panel out-cuts



● Characteristic Curves



40

AGD series

40X40X28mm

●General Specification

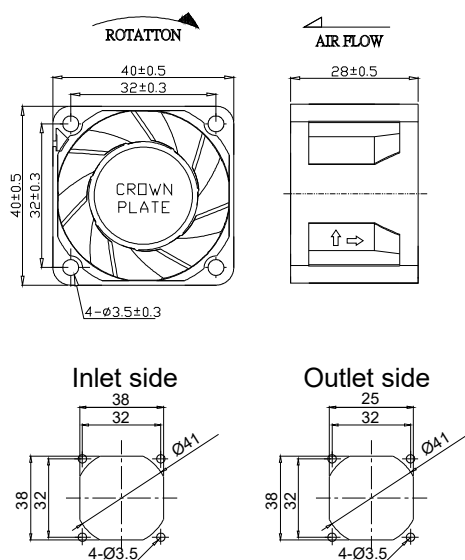
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 50g



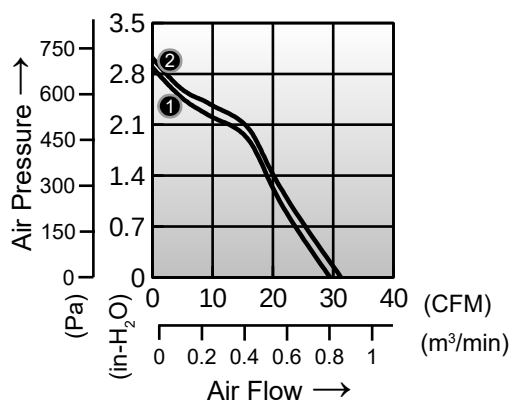
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H₂O	dBA	No.
AGD04028B12V	B	12	7.0~13.2	1.10	21000	0.83	29.5	719.6	2.89	62	①
AGD04028B12W	B	12	7.0~13.2	1.40	23000	0.89	31.3	752.0	3.02	64	②

● Drawing & panel out-cuts



● Characteristic Curves



40

AGD series

40X40X56mm

●General Specification

- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 50g

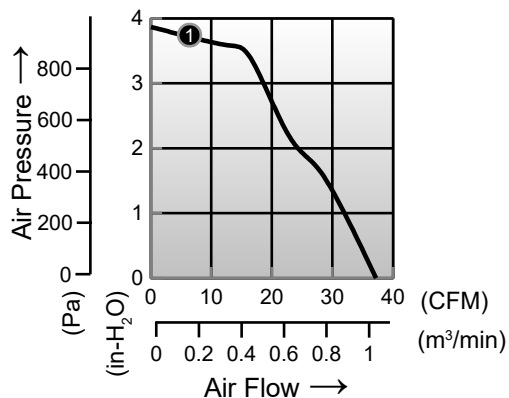
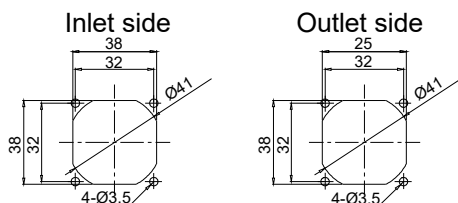
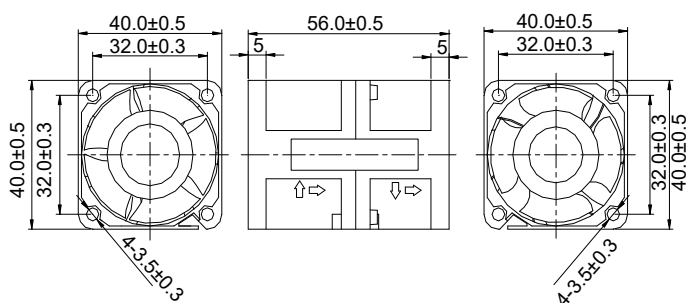


●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Sound Level	P-Q Curve		
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGD04056B12U	B	12	7.0~13.2	1.72	21000	1.05	37.21	963.6	3.87	69	①

● Drawing & panel out-cuts

● Characteristic Curves



50

AGE series

50X50X10mm

●General Specification

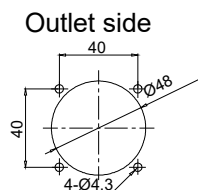
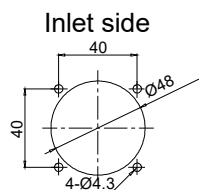
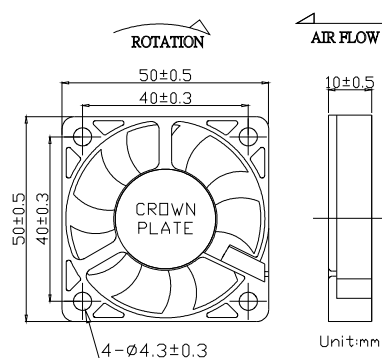
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 32g



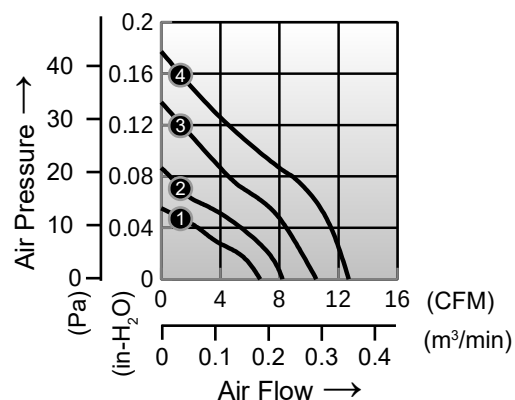
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Sound Level	P-Q Curve		
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGE05010_05J	B / F	5	4.5~5.5	0.08	3500	0.19	6.7	12.5	0.05	18	①
AGE05010_05L	B / F	5	4.5~5.5	0.12	4500	0.23	8.2	22.4	0.09	25	②
AGE05010_05M	B / F	5	4.5~5.5	0.16	5500	0.30	10.5	34.9	0.14	30	③
AGE05010_05H	B / F	5	4.5~5.5	0.20	6500	0.36	12.7	44.8	0.18	35	④
AGE05010_12J	B / F	12	7.0~13.2	0.05	3500	0.19	6.7	12.5	0.05	18	①
AGE05010_12L	B / F	12	7.0~13.2	0.07	4500	0.23	8.2	22.4	0.09	25	②
AGE05010_12M	B / F	12	7.0~13.2	0.08	5500	0.30	10.5	34.9	0.14	30	③
AGE05010_12H	B / F	12	7.0~13.2	0.10	6500	0.36	12.7	44.8	0.18	35	④
AGE05010_24J	B / F	24	14.0~26.4	0.06	3500	0.19	6.7	12.5	0.05	18	①
AGE05010_24L	B / F	24	14.0~26.4	0.07	4500	0.23	8.2	22.4	0.09	25	②
AGE05010_24M	B / F	24	14.0~26.4	0.08	5500	0.30	10.5	34.9	0.14	30	③
AGE05010_24H	B / F	24	14.0~26.4	0.09	6500	0.36	12.7	44.8	0.18	35	④

● Drawing & panel out-cuts



● Characteristic Curves



50

AGC series

50X50X15mm

●General Specification

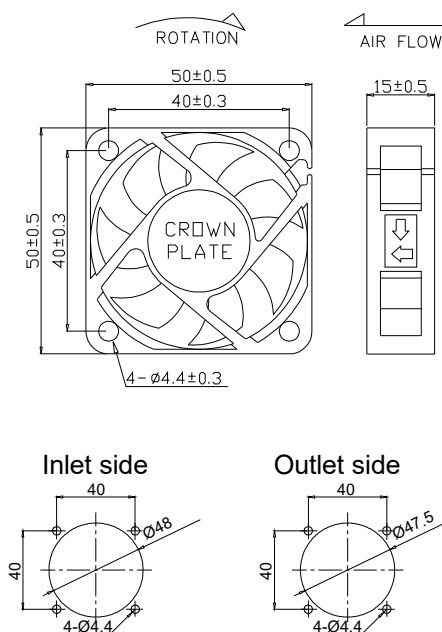
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 38g



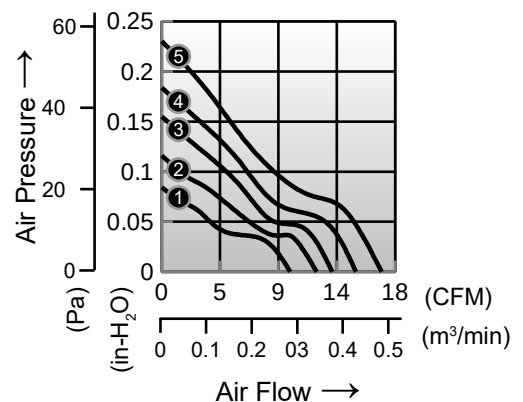
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H₂O	dBA	No.
AGC05015_12J	B / F	12	7.0~13.2	0.06	3600	0.28	9.91	20.9	0.08	24	①
AGC05015_12L	B / F	12	7.0~13.2	0.07	4200	0.39	12.2	28.9	0.12	27	②
AGC05015_12M	B / F	12	7.0~13.2	0.09	4800	0.37	13.2	38.6	0.16	30	③
AGC05015_12H	B / F	12	7.0~13.2	0.11	5400	0.42	15.0	45.8	0.18	32	④
AGC05015_12U	B / F	12	7.0~13.2	0.13	6000	0.48	17.0	57.3	0.23	36	④
AGC05015_24J	B / F	24	14.0~26.4	0.04	3600	0.28	9.91	20.9	0.08	24	①
AGC05015_24L	B / F	24	14.0~26.4	0.05	4200	0.39	12.2	28.9	0.12	27	②
AGC05015_24M	B / F	24	14.0~26.4	0.06	4800	0.37	13.2	38.6	0.16	30	③
AGC05015_24H	B / F	24	14.0~26.4	0.07	5400	0.42	15.0	45.8	0.18	32	④
AGC05015_24U	B / F	24	14.0~26.4	0.08	6000	0.48	17.0	57.3	0.23	36	⑤

● Drawing & panel out-cuts



● Characteristic Curves



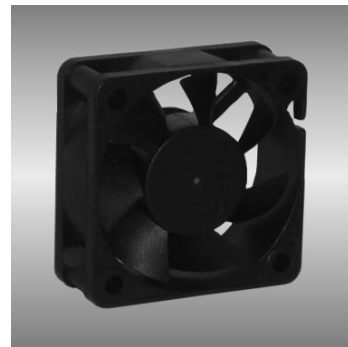
50

AGE series

50X50X20mm

●General Specification

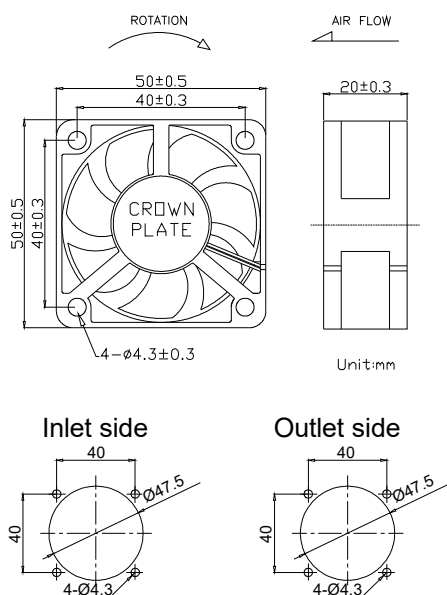
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 40g



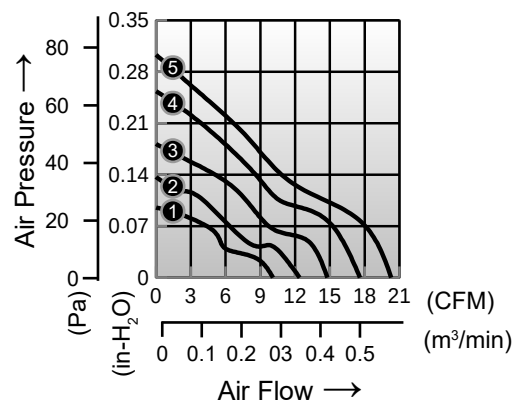
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H₂O	dBA	No.
AGE05020_12I	B / S	12	7.0~13.2	0.10	4000	0.29	10.1	24.9	0.10	24	①
AGE05020_12J	B / S	12	7.0~13.2	0.13	4800	0.36	12.7	34.9	0.14	28	②
AGE05020_12L	B / S	12	7.0~13.2	0.15	5600	0.42	14.8	44.8	0.18	32	③
AGE05020_12M	B / S	12	7.0~13.2	0.21	6400	0.50	17.6	62.3	0.25	36	④
AGE05020_12H	B / S	12	7.0~13.2	0.21	7000	0.57	20.3	74.7	0.30	38	⑤
AGE05020_24I	B / S	24	14.0~26.4	0.07	4000	0.29	10.1	24.9	0.10	24	①
AGE05020_24J	B / S	24	14.0~26.4	0.08	4800	0.36	12.7	34.9	0.14	28	②
AGE05020_24L	B / S	24	14.0~26.4	0.10	5600	0.42	14.8	44.8	0.18	32	③
AGE05020_24M	B / S	24	14.0~26.4	0.12	6400	0.50	17.6	62.3	0.25	36	④
AGE05020_24H	B / S	24	14.0~26.4	0.12	7000	0.57	20.3	74.7	0.30	38	⑤

● Drawing & panel out-cuts



● Characteristic Curves



60

AGE series

60X60X10mm

●General Specification

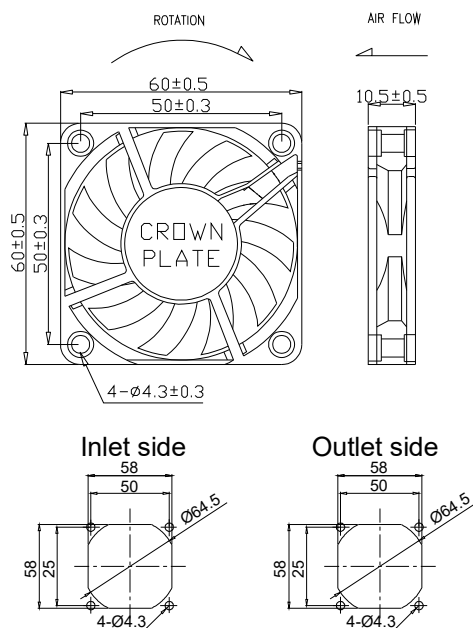
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 37g



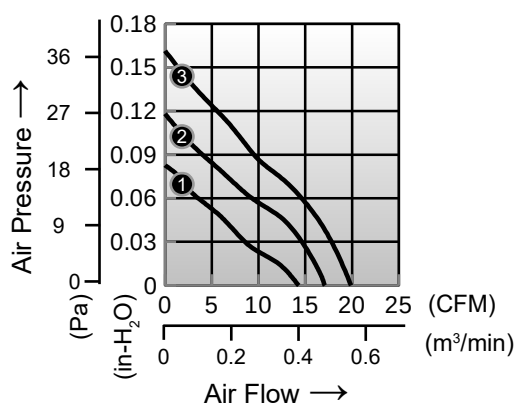
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGE06010_05L	B / F	5	4.5~5.5	0.30	3500	0.56	14.3	20.4	0.08	28	①
AGE06010_05M	B / F	5	4.5~5.5	0.38	4200	0.67	17.1	29.4	0.12	33	②
AGE06010_05H	B / F	5	4.5~5.5	0.42	4900	0.78	19.9	40.1	0.16	37	③
AGE06010_12L	B / F	12	7.0~13.2	0.14	3500	0.56	14.3	20.4	0.08	28	①
AGE06010_12M	B / F	12	7.0~13.2	0.17	4200	0.67	17.1	29.4	0.12	33	②
AGE06010_12U	B / F	12	7.0~13.2	0.20	4900	0.78	19.9	40.1	0.16	37	③
AGE06010_24L	B / F	24	14.0~26.4	0.05	3500	0.56	14.3	20.4	0.08	28	①
AGE06010_24M	B / F	24	14.0~26.4	0.08	4200	0.67	17.1	29.4	0.12	33	②
AGE06010_24H	B / F	24	14.0~26.4	0.10	4900	0.78	19.9	40.1	0.16	37	③

● Drawing & panel out-cuts



● Characteristic Curves



60

AGE series

60X60X15mm

●General Specification

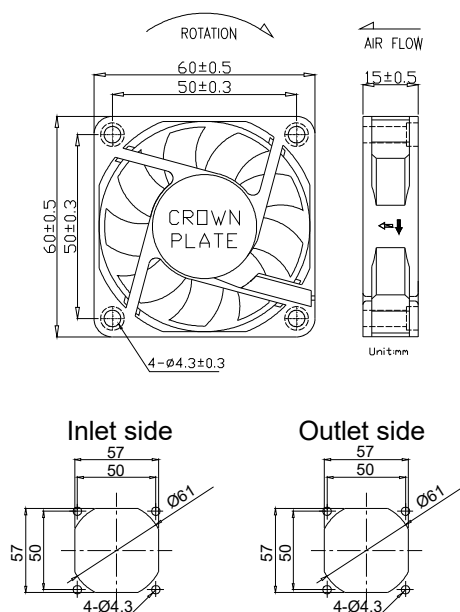
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 44g



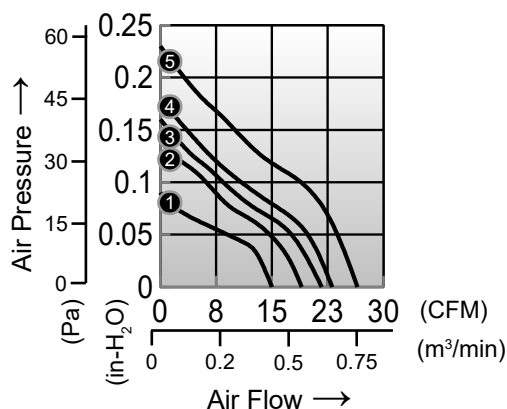
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGE06015_12J	B / F	12	7.0~13.2	0.06	3000	0.43	15.0	22.4	0.09	24	①
AGE06015_12L	B / F	12	7.0~13.2	0.08	3500	0.54	19.0	34.9	0.14	29	②
AGE06015_12M	B / F	12	7.0~13.2	0.10	4000	0.62	21.7	39.8	0.16	32	③
AGE06015_12H	B / F	12	7.0~13.2	0.12	4500	0.65	23.1	44.8	0.18	35	④
AGE06015_12U	B / F	12	7.0~13.2	0.17	5000	0.75	26.5	57.3	0.23	37	⑤
AGE06015_24L	B / F	24	14.0~26.4	0.08	3500	0.54	19.0	34.9	0.14	29	②
AGE06015_24M	B / F	24	14.0~26.4	0.07	4000	0.62	21.7	39.8	0.16	32	③
AGE06015_24H	B / F	24	14.0~26.4	0.08	4500	0.65	23.1	44.8	0.18	35	④
AGE06015_24H1	B / F	24	14.0~26.4	0.11	5000	0.75	26.5	57.3	0.23	37	⑤

● Drawing & panel out-cuts



● Characteristic Curves



60

AGE series

60X60X20mm

●General Specification

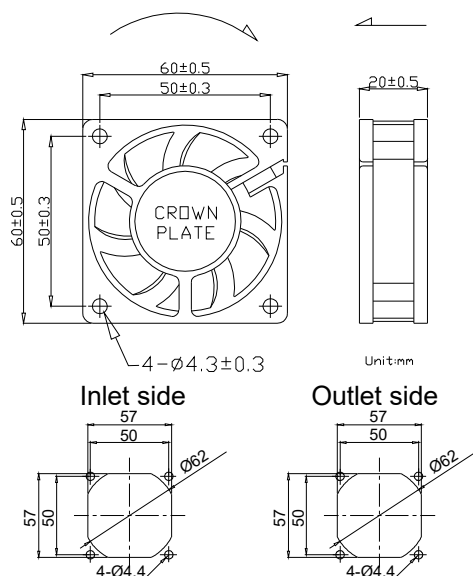
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 50g



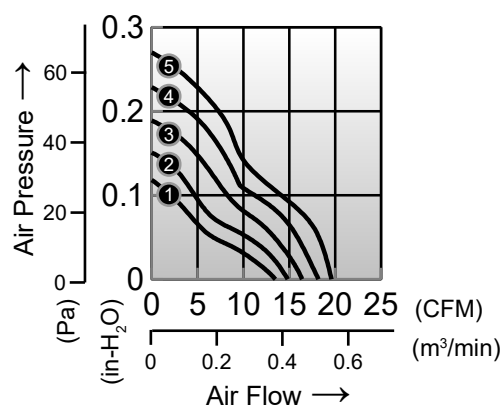
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGE06020_12J	B / S	12	7.0~13.2	0.07	3200	0.38	13.5	29.9	0.12	24	①
AGE06020_12L	B / S	12	7.0~13.2	0.09	3600	0.42	14.8	37.4	0.15	26	②
AGE06020_12M	B / S	12	7.0~13.2	0.11	4000	0.46	16.4	47.3	0.19	29	③
AGE06020_12H	B / S	12	7.0~13.2	0.13	4400	0.51	18.1	57.3	0.23	31	④
AGE06020_12U	B / S	12	7.0~13.2	0.17	4800	0.56	19.6	67.2	0.27	33	⑤

● Drawing & panel out-cuts



● Characteristic Curves



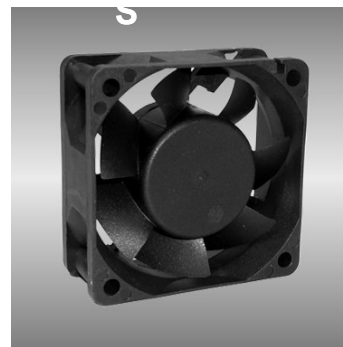
60

AGE series

60X60X25mm

●General Specification

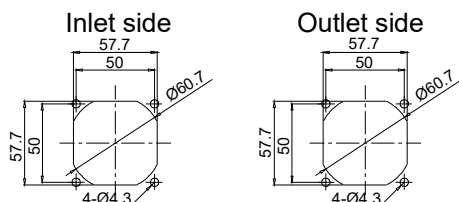
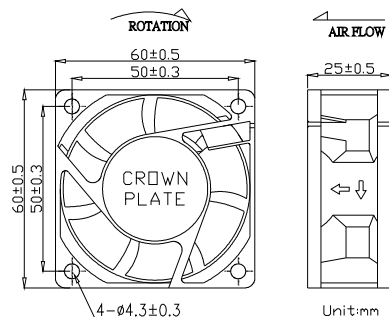
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 57g



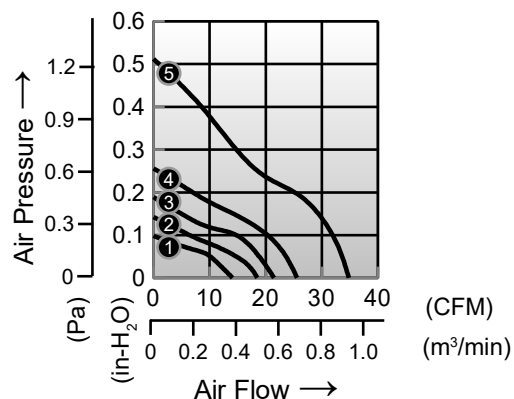
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Sound Level	P-Q Curve		
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGE06025_12J	B / S	12	7.0~13.2	0.10	3100	0.40	14.1	24.9	0.10	26	①
AGE06025_12L	B / S	12	7.0~13.2	0.12	3600	0.52	18.5	34.9	0.14	31	②
AGE06025_12M	B / S	12	7.0~13.2	0.16	4250	0.61	21.5	47.3	0.19	34	③
AGE06025_12H	B / S	12	7.0~13.2	0.35	5000	0.73	25.6	64.7	0.26	40	④
AGE06025_12U	B	12	7.0~13.2	0.40	6800	0.99	34.8	127.0	0.51	47	⑤
AGE06025_24J	B / S	24	14.0~26.4	0.06	3100	0.40	14.1	24.9	0.10	26	①
AGE06025_24L	B / S	24	14.0~26.4	0.08	3600	0.52	18.5	34.9	0.14	31	②
AGE06025_24M	B / S	24	14.0~26.4	0.11	4250	0.61	21.5	47.3	0.19	34	③
AGE06025_24H	B / S	24	14.0~26.4	0.20	5000	0.73	25.6	64.7	0.26	40	④
AGE06025_24U	B	24	14.0~26.4	0.25	6800	0.99	34.8	127.0	0.51	47	⑤
AGE06025_48J	B / S	48	28.0~56.0	0.05	3100	0.40	14.1	24.9	0.10	26	①
AGE06025_48L	B / S	48	28.0~56.0	0.06	3600	0.52	18.5	34.9	0.14	31	②
AGE06025_48M	B / S	48	28.0~56.0	0.07	4250	0.61	21.5	47.3	0.19	34	③
AGE06025_48H	B / S	48	28.0~56.0	0.12	5000	0.73	25.6	64.7	0.26	40	④

● Drawing & panel out-cuts



● Characteristic Curves



60

AGF series

60X60X25mm

●General Specification

- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 60g

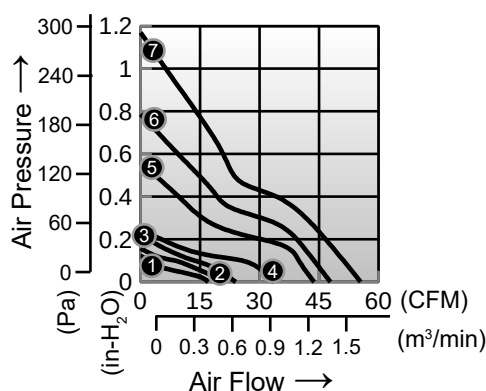
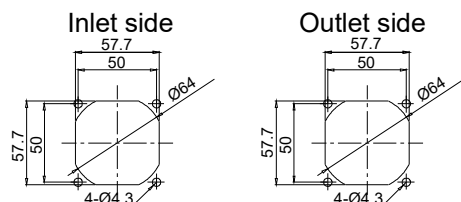
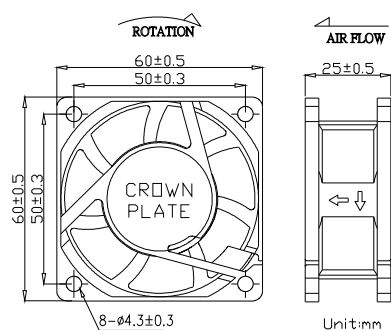


●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGF06025_12J	B / S	12	7.0~13.2	0.08	3100	0.48	17.1	29.9	0.12	26	①
AGF06025_12L	B / S	12	7.0~13.2	0.12	3600	0.61	21.5	39.8	0.16	31	②
AGF06025_12M	B / S	12	7.0~13.2	0.15	4250	0.68	24.0	54.8	0.22	34	③
AGF06025_12H	B / S	12	7.0~13.2	0.28	5000	0.95	33.6	62.3	0.25	40	④
AGF06025_12U	B	12	7.0~13.2	0.45	6800	1.24	43.8	139.4	0.56	56	⑤
AGF06025_12V	B	12	7.0~13.2	0.48	7500	1.36	47.9	196.7	0.79	63	⑥
AGF06025_12W	B	12	7.0~13.2	0.54	9800	1.57	55.5	291.3	1.17	66	⑦
AGF06025_24J	B / S	24	14.0~26.4	0.06	3100	0.48	17.1	29.9	0.12	26	①
AGF06025_24L	B / S	24	14.0~26.4	0.06	3600	0.61	21.5	39.8	0.16	31	②
AGF06025_24M	B / S	24	14.0~26.4	0.08	4250	0.68	24.0	54.8	0.22	34	③
AGF06025_24H	B / S	24	14.0~26.4	0.16	5000	0.95	33.6	62.3	0.25	40	④
AGF06025_24U	B	24	14.0~26.4	0.28	6800	1.24	43.8	139.4	0.56	56	⑤
AGF06025_48L	B / S	48	28.0~56.0	0.06	4250	0.68	24.0	54.8	0.22	34	③
AGF06025_48M	B / S	48	28.0~56.0	0.10	5000	0.95	33.6	62.3	0.25	40	④
AGF06025_48H	B	48	28.0~56.0	0.17	6800	1.24	43.8	139.4	0.56	56	⑤

● Drawing & panel out-cuts

● Characteristic Curves



60

AGB series

60X60X38mm

●General Specification

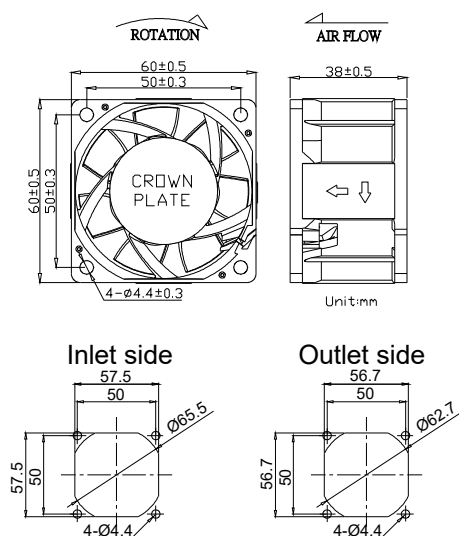
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 145g



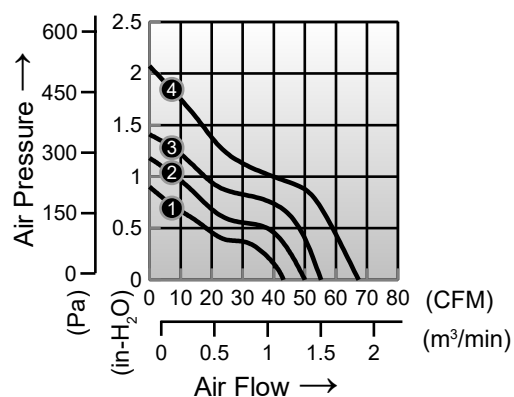
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H₂O	dBA	No.
AGB06038B12I	B	12	7.0~13.2	0.52	8000	1.22	43.1	224.5	0.90	51	①
AGB06038B12J	B	12	7.0~13.2	0.68	9000	1.44	50.8	295.1	1.19	54	②
AGB06038B12L	B	12	7.0~13.2	1.00	10000	1.56	55.2	351.0	1.41	57	③
AGB06038B12M	B	12	7.0~13.2	1.38	12000	1.91	67.3	515.6	2.07	62	④
AGB06038B24L	B	24	14.0~26.4	0.22	8000	1.22	43.1	224.5	0.90	51	①
AGB06038B24M	B	24	14.0~26.4	0.40	9000	1.44	50.8	295.1	1.19	54	②
AGB06038B24H	B	24	14.0~26.4	0.53	10000	1.56	55.2	351.0	1.41	57	③
AGB06038B24U	B	24	14.0~26.4	0.75	12000	1.91	67.3	515.6	2.07	62	④

● Drawing & panel out-cuts



● Characteristic Curves



AGB series

60X60X56mm

●General Specification

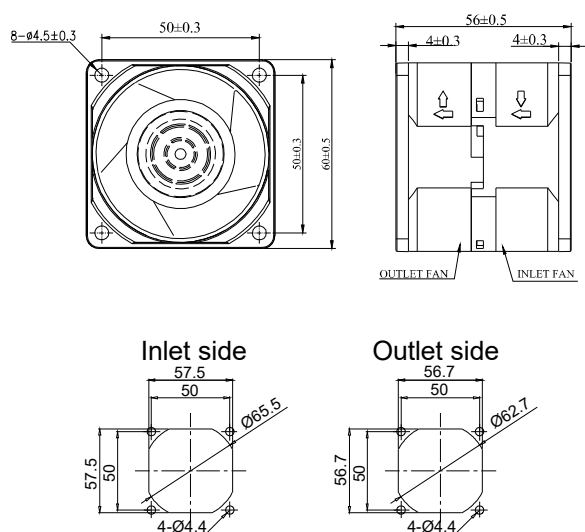
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 180g



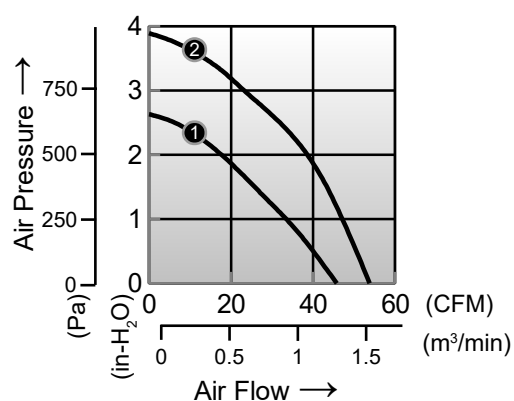
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Sound Level	P-Q Curve		
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGB06056B12H	B	12	7.0~13.2	1.00	12500 14500	1.30	45.76	654.9	2.63	63	①
AGB06056B12U	B	12	7.0~13.2	1.45	15200 17000	1.52	53.82	968.6	3.89	69	②

- Drawing & panel out-cuts



- Characteristic Curves



70

AGE series

70X70X15mm

●General Specification

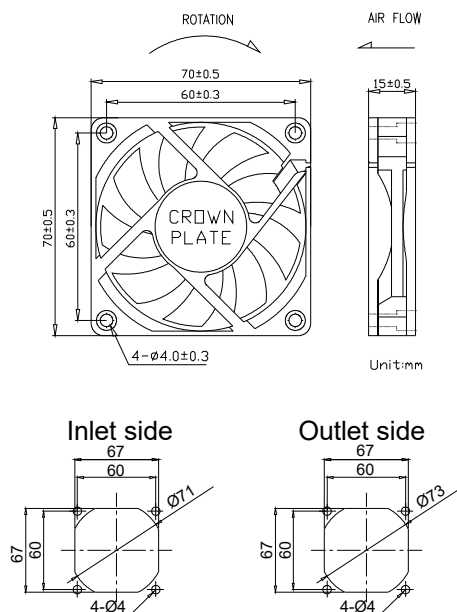
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 50g



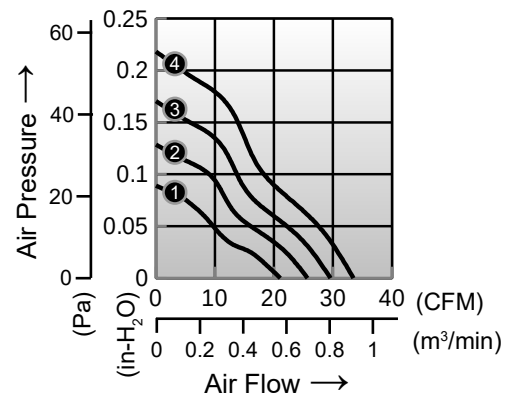
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGE07015_12J	B / S	12	7.0~13.2	0.10	2800	0.60	21.1	22.4	0.09	27	①
AGE07015_12L	B / S	12	7.0~13.2	0.12	3300	0.73	25.7	32.4	0.13	31	②
AGE07015_12M	B / S	12	7.0~13.2	0.17	3800	0.84	29.6	42.3	0.17	35	③
AGE07015_12H	B / S	12	7.0~13.2	0.25	4300	0.95	33.5	54.8	0.22	39	④
AGE07015_24M	B / S	24	14.0~26.4	0.10	3800	0.84	29.6	42.3	0.17	35	③
AGE07015_24H	B / S	24	14.0~26.4	0.12	4300	0.95	33.5	54.8	0.22	39	④

● Drawing & panel out-cuts



● Characteristic Curves



70

AGE series

70X70X25mm

●General Specification

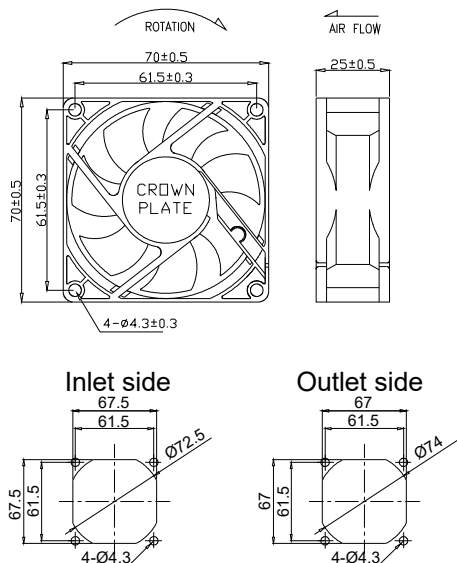
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 74g



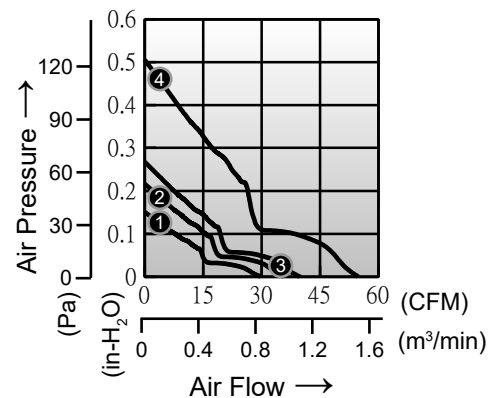
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H₂O	dBA	No.
AGE07025_12L	B / S	12	7.0~13.2	0.07	3000	0.85	30.0	37.4	0.15	27	①
AGE07025_12M	B / S	12	7.0~13.2	0.09	3600	1.02	35.6	54.8	0.22	32	②
AGE07025_12H	B / S	12	7.0~13.2	0.13	4000	1.13	39.9	67.2	0.27	37	③
AGE07025_12U	B	12	7.0~13.2	0.16	5500	1.55	54.8	124.5	0.50	45	④
AGE07025_24L	B / S	24	14.0~26.4	0.05	3000	0.85	30.0	37.4	0.15	27	①
AGE07025_24M	B / S	24	14.0~26.4	0.06	3600	1.02	35.6	54.8	0.22	32	②
AGE07025_24H	B / S	24	14.0~26.4	0.08	4000	1.13	39.9	67.2	0.27	37	③
AGE07025_24U	B	24	14.0~26.4	0.35	5500	1.55	54.8	124.5	0.50	45	④
AGE07025_48L	B / S	48	28.0~56.0	0.04	3000	0.85	30.0	37.4	0.15	27	①
AGE07025_48M	B / S	48	28.0~56.0	0.05	3600	1.02	35.6	54.8	0.22	32	②
AGE07025_48H	B / S	48	28.0~56.0	0.07	4000	1.13	39.9	67.2	0.27	37	③

● Drawing & panel out-cuts



● Characteristic Curves



80

AGE series

80X80X15mm

●General Specification

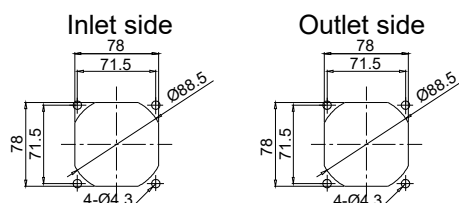
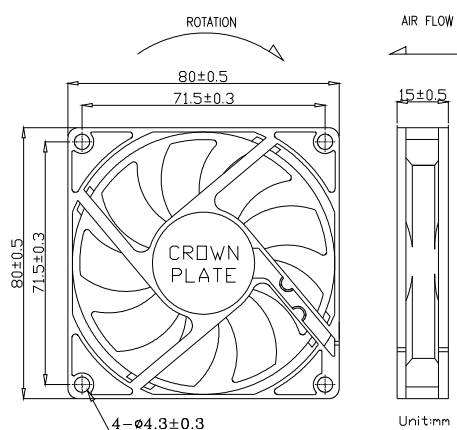
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 54g



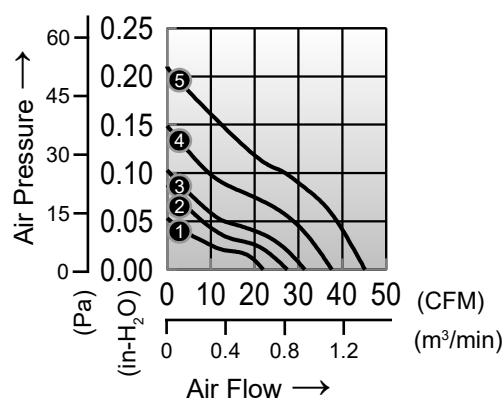
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Sound Level	P-Q Curve		
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGE08015_12J	B / F / S	12	7.0~13.2	0.06	2400	0.62	22.0	13.2	0.05	25	①
AGE08015_12L	B / F / S	12	7.0~13.2	0.10	2700	0.78	27.5	21.9	0.09	30	②
AGE08015_12M	B / F / S	12	7.0~13.2	0.12	3100	0.89	31.5	25.6	0.10	32	③
AGE08015_12H	B / F / S	12	7.0~13.2	0.16	3600	1.07	37.6	37.1	0.15	36	④
AGE08015_12U	B / F / S	12	7.0~13.2	0.30	4500	1.28	45.2	51.2	0.21	43	⑤
AGE08015_24J	B / F / S	24	14.0~26.4	0.04	2400	0.62	22.0	13.2	0.05	25	①
AGE08015_24L	B / F / S	24	14.0~26.4	0.06	2700	0.78	27.5	21.9	0.09	30	②
AGE08015_24M	B / F / S	24	14.0~26.4	0.08	3100	0.89	31.5	25.6	0.10	32	③
AGE08015_24H	B / F / S	24	14.0~26.4	0.10	3600	1.07	37.6	37.1	0.15	36	④

● Drawing & panel out-cuts



● Characteristic Curves



80

AGE series

80X80X20mm

●General Specification

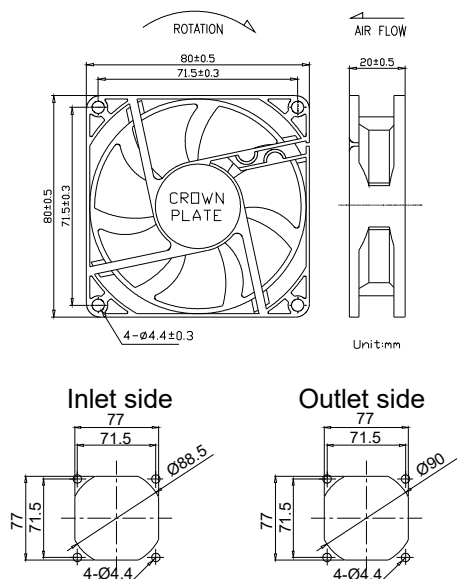
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 76g



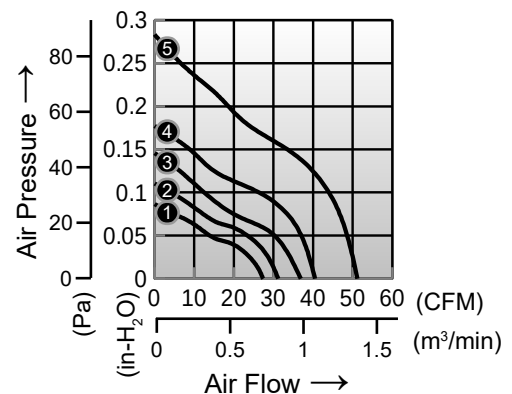
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H₂O	dBA	No.
AGE08020_12J	B / S	12	7.0~13.2	0.13	2400	0.78	27.4	22.4	0.09	25	①
AGE08020_12L	B / S	12	7.0~13.2	0.16	2700	0.88	31.2	27.4	0.11	29	②
AGE08020_12M	B / S	12	7.0~13.2	0.18	3100	1.04	36.9	37.4	0.15	34	③
AGE08020_12H	B / S	12	7.0~13.2	0.24	3400	1.15	40.5	44.8	0.18	36	④
AGE08020_12U	B / S	12	7.0~13.2	0.30	4300	1.45	51.2	69.7	0.28	43	⑤
AGE08020_24J	B / S	24	14.0~26.4	0.07	2400	0.78	27.4	22.4	0.09	25	①
AGE08020_24M	B / S	24	14.0~26.4	0.12	3100	1.04	36.9	37.4	0.15	34	③
AGE08020_24U	B / S	24	14.0~26.4	0.20	4300	1.45	51.2	69.7	0.28	43	⑤

● Drawing & panel out-cuts



● Characteristic Curves



80

AGD series

80X80X25mm

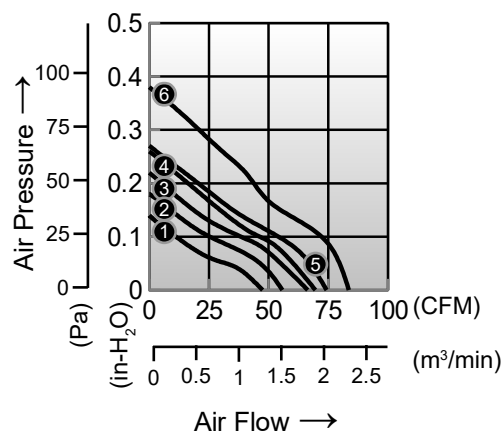
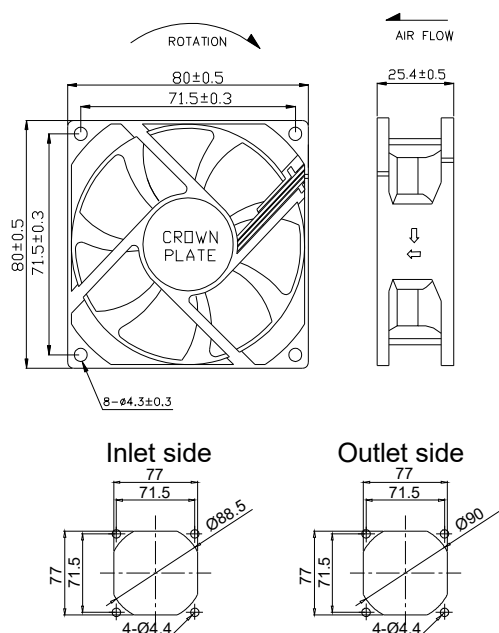
●General Specification

- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 82g



●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGD08025_12J	B	12	12 7.0~13.2	0.20	3500	1.35	47.5	35.3	0.14	31	①
AGD08025_12I	B	12	12 7.0~13.2	0.32	4000	1.58	55.8	44.3	0.18	31	②
AGD08025_12L	B	12	12 7.0~13.2	0.40	4500	1.88	66.4	53.9	0.22	39	③
AGD08025_12M	B	12	12 7.0~13.2	0.65	5000	1.98	69.9	65.3	0.26	45	④
AGD08025_12H	B	12	12 7.0~13.2	0.81	5500	2.10	74.3	68.0	0.27	48	⑤
AGD08025_12U	B	12	12 7.0~13.2	1.00	6500	2.37	83.6	94.9	0.38	57	⑥
AGD08025_24J	B	24	14.0~26.4	0.12	3500	1.35	47.5	35.3	0.14	31	①
AGD08025_24I	B	24	14.0~26.4	0.16	4000	1.58	55.8	44.3	0.18	31	②
AGD08025_24L	B	24	14.0~26.4	0.22	4500	1.88	66.4	53.9	0.22	39	③
AGD08025_24M	B	24	14.0~26.4	0.32	5000	1.98	69.9	65.3	0.26	45	④
AGD08025_24H	B	24	14.0~26.4	0.45	5500	2.10	74.3	68.0	0.27	48	⑤
AGD08025_24U	B	24	14.0~26.4	0.51	6500	2.37	83.6	94.9	0.38	57	⑥
AGD08025_48J	B	48	28.0~56.0	0.10	3500	1.35	47.5	35.3	0.14	37	①
AGD08025_48 I	B	48	28.0~56.0	0.15	4000	1.58	55.8	44.3	0.18	44	②
AGD08025_48L	B	48	28.0~56.0	0.17	4500	1.88	66.4	53.9	0.22	46	③
AGD08025_48M	B	48	28.0~56.0	0.19	5000	1.98	69.9	65.3	0.26	49	④
AGD08025_48H	B	48	28.0~56.0	0.29	5500	2.10	74.3	68.0	0.27	51	⑤
AGD08025_48U	B	48	28.0~56.0	0.60	6500	2.37	83.6	94.9	0.38	57	⑥



80

AGE series

80X80X25mm

●General Specification

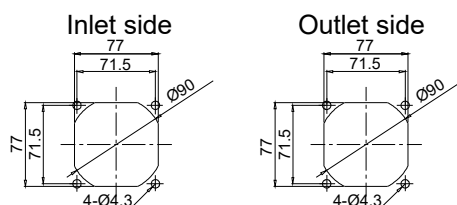
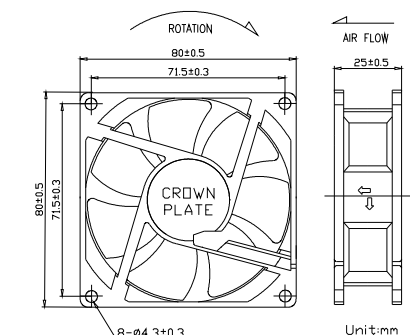
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 80g



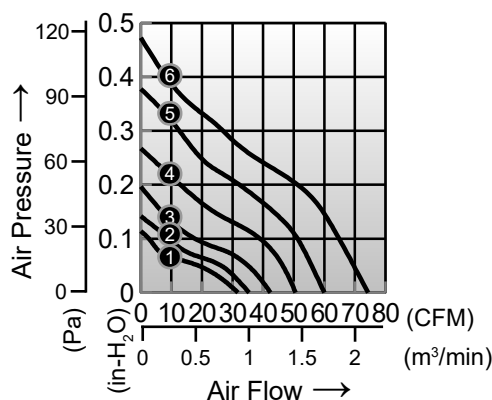
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H₂O	dBA	No.
AGE08025_05U	B / F / S	5	4.5~5.5	0.30	2700	0.90	31.8	28.4	0.11	28	①
AGE08025_12J	B / F / S	12	7.0~13.2	0.17	2700	0.90	31.8	28.4	0.11	29	①
AGE08025_12L	B / F / S	12	7.0~13.2	0.19	3000	1.00	35.4	35.3	0.14	33	②
AGE08025_12M	B / F / S	12	7.0~13.2	0.23	3600	1.20	42.4	49.0	0.20	38	③
AGE08025_12H	B / F / S	12	7.0~13.2	0.32	4300	1.43	50.5	66.7	0.27	43	④
AGE08025_12U	B / F	12	7.0~13.2	0.50	5000	1.69	60.0	94.1	0.38	48	⑤
AGE08025_12V	B	12	7.0~13.2	0.50	5700	2.10	74.3	94.1	0.38	50	⑥
AGE08025_24J	B / F / S	24	14.0~26.4	0.08	2700	0.90	31.8	28.4	0.11	29	①
AGE08025_24L	B / F / S	24	14.0~26.4	0.11	3000	1.00	35.4	35.3	0.14	33	②
AGE08025_24M	B / F / S	24	14.0~26.4	0.16	3600	1.20	42.4	49.0	0.20	38	③
AGE08025_24H	B / F / S	24	14.0~26.4	0.23	4300	1.43	50.5	66.7	0.27	43	④
AGE08025_24U	B	24	4.0~26.4	0.25	5000	1.69	60.0	94.1	0.38	48	⑤
AGE08025_48M	B / F / S	48	28.0~56.0	0.06	3000	1.00	35.4	35.3	0.14	33	②
AGE08025_48H	B / F / S	48	28.0~56.0	0.09	3600	1.20	42.4	49.0	0.20	38	③
AGE08025_48U	B / F / S	48	28.0~56.0	0.20	4300	1.43	50.5	66.7	0.27	43	④
AGE08025_48V	B	48	28.0~56.0	0.21	5000	1.69	60.0	94.1	0.38	48	⑤

● Drawing & panel out-cuts



● Characteristic Curves



80

AGC series

80X80X25mm

●General Specification

- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 85g

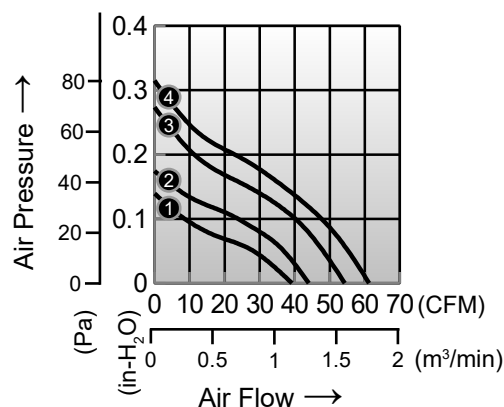
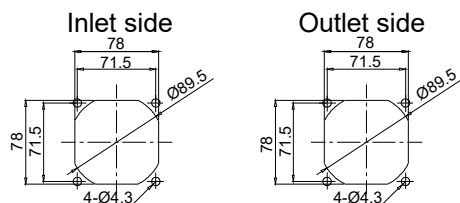
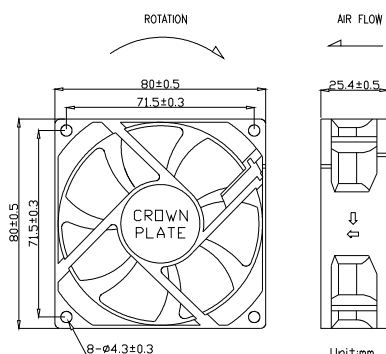


●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Sound Level	P-Q Curve		
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGC08025_12L	B / F	12	7.0~13.2	0.14	2700	0.98	34.6	29.9	0.12	28	①
AGC08025_12M	B / F	12	7.0~13.2	0.20	3000	1.09	38.5	42.3	0.17	31	②
AGC08025_12H	B / F	12	7.0~13.2	0.24	3600	1.54	54.3	69.7	0.28	36	③
AGC08025_12U	B / F	12	7.0~13.2	0.44	4300	1.73	61.2	79.7	0.32	40	④
AGC08025_24J	B / F	24	14.0~26.4	0.08	2700	0.98	34.6	29.9	0.12	28	①
AGC08025_24L	B / F	24	14.0~26.4	0.11	3000	1.09	38.5	42.3	0.17	31	②
AGC08025_24M	B / F	24	14.0~26.4	0.20	3600	1.54	54.3	69.7	0.28	36	③
AGC08025_24H	B / F	24	14.0~26.4	0.20	4300	1.73	61.2	79.7	0.32	40	④
AGC08025_48J	B / F	48	28.0~56.0	0.05	2700	0.98	34.6	29.9	0.12	28	①
AGC08025_48L	B / F	48	28.0~56.0	0.07	3000	1.09	38.5	42.3	0.17	31	②
AGC08025_48M	B / F	48	28.0~56.0	0.07	3600	1.54	54.3	69.7	0.28	36	③
AGC08025_48H	B / F	48	28.0~56.0	0.11	4300	1.73	61.2	79.7	0.32	40	④

● Drawing & panel out-cuts

● Characteristic Curves



80

AGE series

80X80X32mm

●General Specification

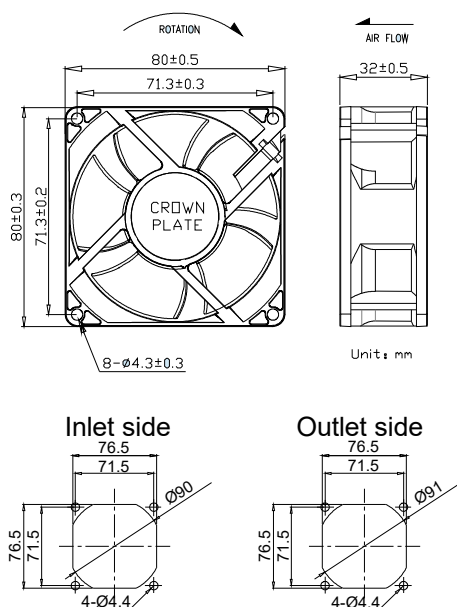
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 120g



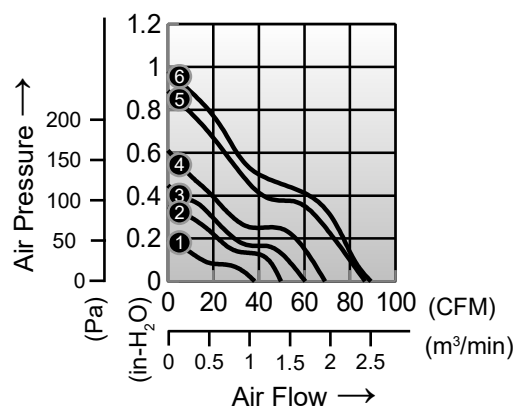
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H₂O	dBA	No.
AGE08032_12J	B	12	12 7.0~13.2	0.15	3000	1.08	38.2	49.3	0.20	31	①
AGE08032_12L	B	12	12 7.0~13.2	0.20	4000	1.41	49.7	86.4	0.35	39	②
AGE08032_12M	B	12	12 7.0~13.2	0.35	4800	1.71	60.4	111.6	0.45	45	③
AGE08032_12H	B	12	12 7.0~13.2	0.50	5500	1.96	69.1	152.1	0.61	48	④
AGE08032_12U	B	12	12 7.0~13.2	0.80	6800	2.46	86.7	221.4	0.89	54	⑤
AGE08032_24J	B	24	14.0~26.4	0.35	4800	0.95	60.4	111.6	0.45	45	③
AGE08032_24L	B	24	14.0~26.4	0.50	5500	1.22	69.1	152.1	0.61	48	④
AGE08032_24M	B	24	14.0~26.4	0.75	7000	1.87	89.2	244.0	0.98	55	⑤

● Drawing & panel out-cuts



● Characteristic Curves



80

AGB series

80X80X38mm

●General Specification

- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 210g

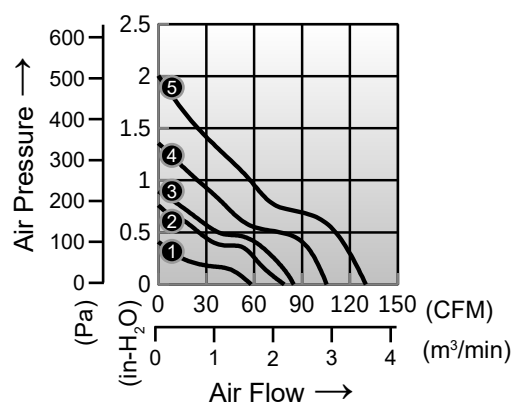
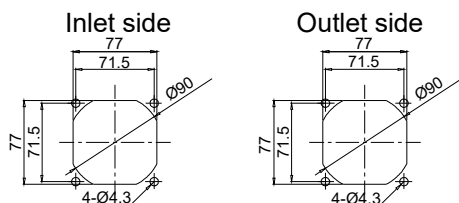
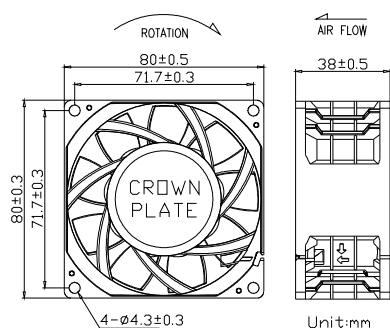


●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H₂O	dBA	No.
AGB08038_12L	B	12	7.0~13.2	0.40	4200	1.65	58.2	102.1	0.41	45	①
AGB08038_12M	B	12	7.0~13.2	0.76	5600	2.23	78.8	189.2	0.76	53	②
AGB08038_12H	B	12	7.0~13.2	1.00	6100	2.40	84.8	221.6	0.89	56	③
AGB08038_12U	B	12	7.0~13.2	1.50	7500	2.99	105.5	338.6	1.36	62	④
AGB08038_12V	B	12	7.0~13.2	2.70	9000	3.68	130.0	498.0	2.00	66	⑤
AGB08038_24L	B	24	14.0~26.4	0.25	4200	1.65	58.2	102.1	0.41	45	①
AGB08038_24M	B	24	14.0~26.4	0.35	5600	2.23	78.8	189.2	0.76	53	②
AGB08038_24H	B	24	14.0~26.4	0.45	6100	2.40	84.8	221.6	0.89	56	③
AGB08038_24U	B	24	14.0~26.4	0.82	7500	2.99	105.5	338.6	1.36	62	④
AGB08038_24V	B	24	14.0~26.4	1.40	9000	3.68	130.0	498.0	2.00	66	⑤
AGB08038_48L	B	48	28.0~56.0	0.23	4200	1.65	58.2	102.1	0.41	45	①
AGB08038_48M	B	48	28.0~56.0	0.33	5600	2.23	78.8	189.2	0.76	53	②
AGB08038_48H	B	48	28.0~56.0	0.51	6100	2.40	84.8	221.6	0.89	56	③
AGB08038_48U	B	48	28.0~56.0	0.58	7500	2.99	105.5	338.6	1.36	62	④
AGB08038_48V	B	48	28.0~56.0	0.90	9000	3.68	130.0	498.0	2.00	66	⑤

● Drawing & panel out-cuts

● Characteristic Curves



80

AGB series

80X80X56mm

●General Specification

- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 308g

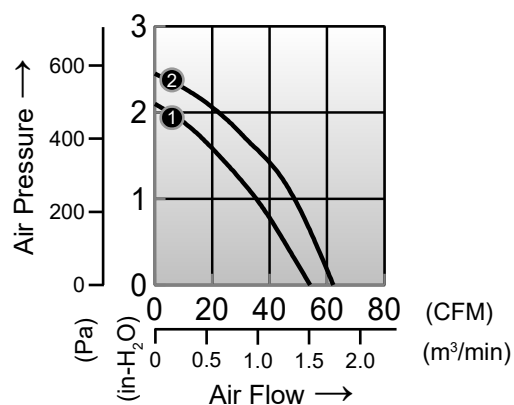
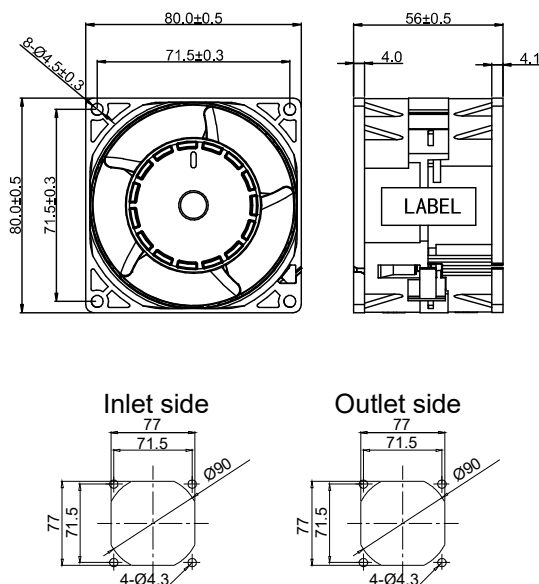


●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Sound Level	P-Q Curve		
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGB08056_12M	B	12	7.0~13.2	1.1	8000 7400	1.53	54.1	523.6	2.10	64	①
AGB08056_12H	B	12	7.0~13.2	1.30	9600 8300	1.76	62.2	609.6	2.45	68	③

● Drawing & panel out-cuts

● Characteristic Curves



92

AGE series

92X92X25mm

General Specification

- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 85g

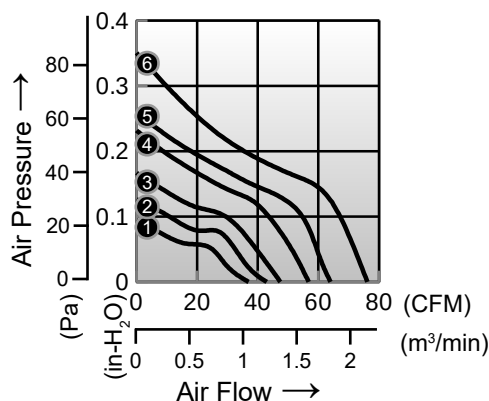
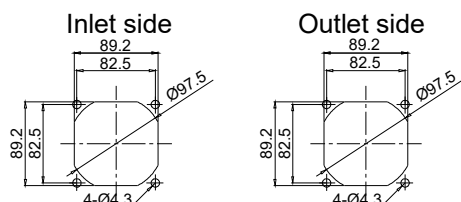
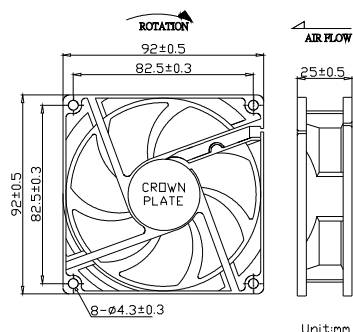


Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H₂O	dBA	No.
AGE09225_12J	B / F / S	12	7.0~13.2	0.12	2100	1.05	37.0	23.4	0.09	25	①
AGE09225_12L	B / F / S	12	7.0~13.2	0.14	2450	1.22	43.0	31.4	0.13	30	②
AGE09225_12M	B / F / S	12	7.0~13.2	0.17	2850	1.35	47.5	41.6	0.17	34	③
AGE09225_12H	B / F / S	12	7.0~13.2	0.20	3200	1.61	56.8	57.5	0.23	38	④
AGE09225_12U	B / F / S	12	7.0~13.2	0.35	3800	1.81	64.0	64.4	0.26	45	⑤
AGE09225_12V	B / F / S	12	7.0~13.2	0.41	4200	2.16	76.1	87.5	0.35	49	⑥
AGE09225_24J	B / F / S	24	14.0~26.4	0.06	2100	1.05	37.0	23.4	0.09	25	①
AGE09225_24L	B / F / S	24	14.0~26.4	0.08	2450	1.22	43.0	31.4	0.13	30	②
AGE09225_24M	B / F / S	24	14.0~26.4	0.10	2850	1.35	47.5	41.6	0.17	34	③
AGE09225_24H	B / F / S	24	14.0~26.4	0.15	3200	1.61	56.8	57.5	0.23	38	④
AGE09225_24U	B / F / S	24	14.0~26.4	0.20	3800	1.81	64.0	64.4	0.26	45	⑤
AGE09225_12V	B / F / S	24	14.0~26.4	0.22	4200	2.16	76.1	87.5	0.35	49	⑥
AGE09225_48J	B / F / S	48	28.0~56.0	0.05	2100	1.05	37.0	23.4	0.09	25	①
AGE09225_48L	B / F / S	48	28.0~56.0	0.06	2450	1.22	43.0	31.4	0.13	30	②
AGE09225_48M	B / F / S	48	28.0~56.0	0.08	2850	1.35	47.5	41.6	0.17	34	③
AGE09225_48H	B / F / S	48	28.0~56.0	0.10	3200	1.61	56.8	57.5	0.23	38	④

Drawing & panel out-cuts

Characteristic Curves



92

AGC series

92X92X25mm

●General Specification

- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 89g

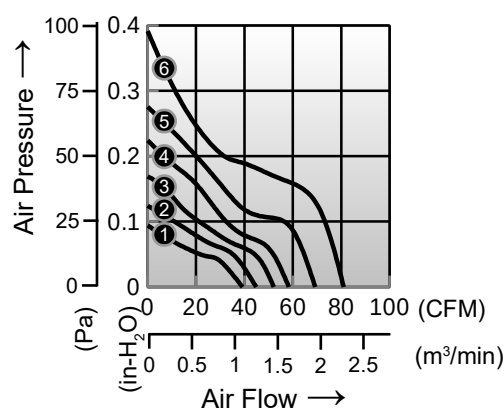
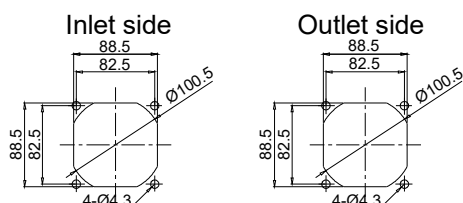
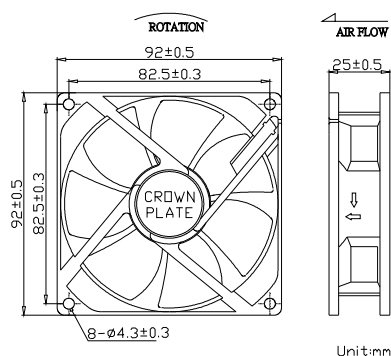


●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Sound Level	P-Q Curve		
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGC09225_12J	B / F	12	7.0~13.2	0.09	2100	1.11	39.2	23.4	0.09	25	①
AGC09225_12L	B / F	12	7.0~13.2	0.11	2450	1.27	44.8	30.9	0.12	30	②
AGC09225_12M	B / F	12	7.0~13.2	0.14	2850	1.48	52.1	42.2	0.17	34	③
AGC09225_12H	B / F	12	7.0~13.2	0.20	3200	1.65	58.3	55.9	0.22	38	④
AGC09225_12U	B / F	12	7.0~13.2	0.30	3800	1.96	69.2	68.6	0.28	45	⑤
AGC09225_12V	B / F	12	7.0~13.2	0.41	4500	2.29	81.0	99.6	0.40	49	⑥
AGC09225_24J	B / F	24	14.0~26.4	0.06	2100	1.11	39.2	23.4	0.09	25	①
AGC09225_24L	B / F	24	14.0~26.4	0.08	2450	1.27	44.8	30.9	0.12	30	②
AGC09225_24M	B / F	24	14.0~26.4	0.13	2850	1.48	52.1	42.2	0.17	34	③
AGC09225_24H	B / F	24	14.0~26.4	0.15	3200	1.65	58.3	55.9	0.22	38	④
AGC09225_24U	B / F	24	14.0~26.4	0.20	3800	1.96	69.2	68.6	0.28	45	⑤
AGC09225_48J	B / F	48	28.0~56.0	0.05	2100	1.11	39.2	23.4	0.09	25	①
AGC09225_48L	B / F	48	28.0~56.0	0.06	2450	1.27	44.8	30.9	0.12	30	②
AGC09225_48M	B / F	48	28.0~56.0	0.08	2850	1.48	52.1	42.2	0.17	34	③
AGC09225_48H	B / F	48	28.0~56.0	0.12	3200	1.65	58.3	55.9	0.22	38	④
AGC09225_48U	B / F	48	28.0~56.0	0.15	3800	1.96	69.2	68.6	0.28	45	⑤

● Drawing & panel out-cuts

● Characteristic Curves



92

AGB series

92X92X38mm

General Specification

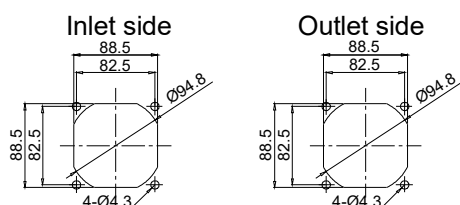
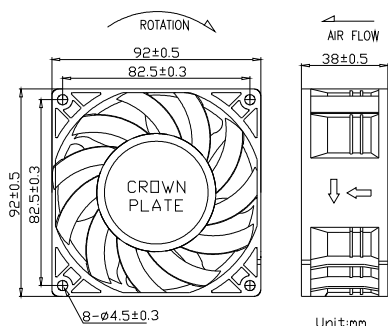
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 200g



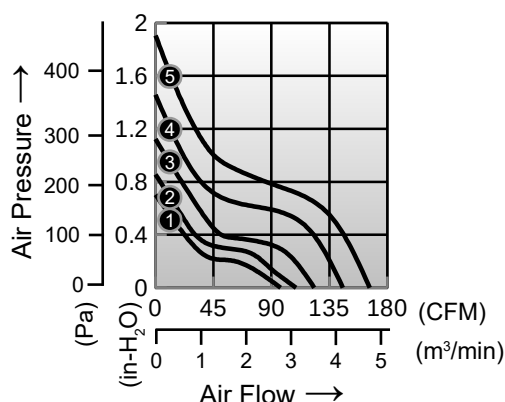
Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure	Sound Level	P-Q Curve	
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGB09238B12L	B	12	7.0~13.2	0.50	4300	2.75	97.1	174.8	0.70	52	①
AGB09238B12M	B	12	7.0~13.2	0.90	5000	3.09	109.2	213.2	0.86	58	②
AGB09238B12H	B	12	7.0~13.2	1.20	6000	3.50	123.4	279.7	1.12	64	③
AGB09238B12U	B	12	7.0~13.2	2.50	7000	4.12	145.6	363.3	1.46	67	④
AGB09238B12V	B	12	7.0~13.2	2.95	8000	4.71	166.4	474.5	1.91	72	⑤
AGB09238B24L	B	24	14.0~26.4	0.35	4300	2.75	97.1	174.8	0.70	52	①
AGB09238B24M	B	24	14.0~26.4	0.45	5000	3.09	109.2	213.2	0.86	58	②
AGB09238B24H	B	24	14.0~26.4	0.76	6000	3.50	123.4	279.7	1.12	64	③
AGB09238B24U	B	24	14.0~26.4	1.10	7000	4.12	145.6	363.3	1.46	67	④
AGB09238B24V	B	24	14.0~26.4	1.70	8000	4.71	166.4	474.5	1.91	72	⑤
AGB09238B48L	B	48	28.0~56.0	0.24	4300	2.75	97.1	174.8	0.70	52	①
AGB09238B48M	B	48	28.0~56.0	0.28	5000	3.09	109.2	213.2	0.86	58	②
AGB09238B48H	B	48	28.0~56.0	0.41	6000	3.50	123.4	279.7	1.12	64	③
AGB09238B48U	B	48	28.0~56.0	0.72	7000	4.12	145.6	363.3	1.46	67	④
AGB09238B48V	B	48	28.0~56.0	0.94	8000	4.71	166.4	474.5	1.91	72	⑤

Drawing & panel out-cuts



Characteristic Curves



120 AGE series

120X120X25mm

●General Specification

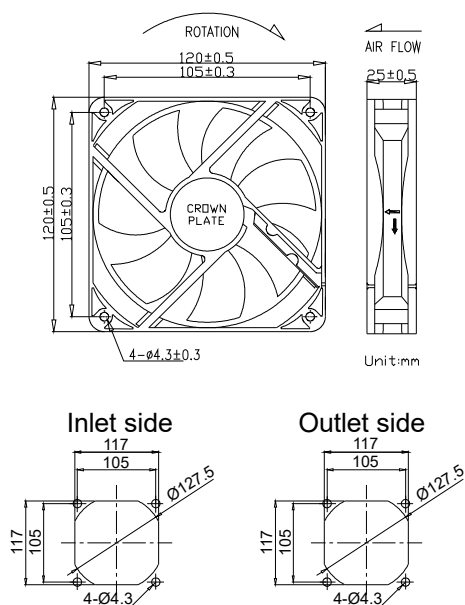
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 152g



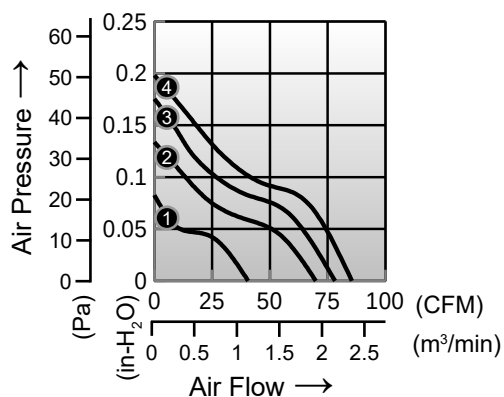
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGE12025_12J	B / F / S	12	6.0~13.2	0.08	1200	1.15	40.6	20.6	0.08	19	①
AGE12025_12L	B / F / S	12	6.0~13.2	0.18	1900	1.97	69.6	33.3	0.13	29	②
AGE12025_12M	B / F / S	12	6.0~13.2	0.20	2200	2.21	78.2	44.1	0.18	31	③
AGE12025_12H	B / F / S	12	6.0~13.2	0.28	2500	2.42	85.5	49.0	0.20	36	④
AGE12025_24J	B / F / S	24	14.0~26.4	0.05	1200	1.15	40.6	20.6	0.08	19	①
AGE12025_24L	B / F / S	24	14.0~26.4	0.10	1900	1.97	69.6	33.3	0.13	29	②
AGE12025_24M	B / F / S	24	14.0~26.4	0.18	2200	2.21	78.2	44.1	0.18	31	③
AGE12025_24H	B / F / S	24	14.0~26.4	0.26	2500	2.42	85.5	49.0	0.20	36	④

● Drawing & panel out-cuts



● Characteristic Curves



120 AGD series

120X120X25mm

●General Specification

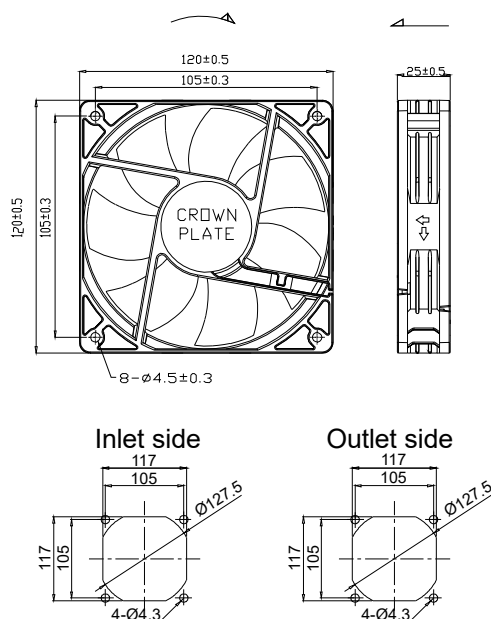
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 155g



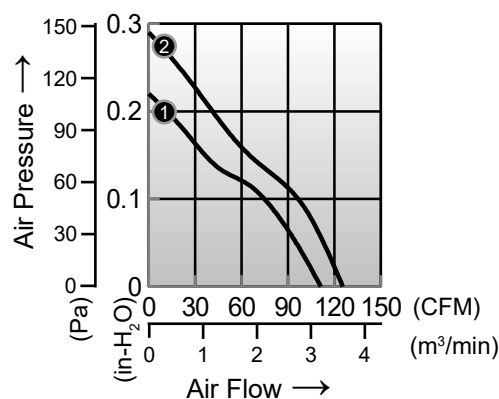
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGD12025_12H	B	12	7.0~13.2	0.28	2500	3.15	111.2	54.8	0.22	44	①
AGD12025_12U	B	12	7.0~13.2	0.47	3100	3.55	125.4	72.2	0.29	48	②
AGD12025_24H	B	24	14.0~26.4	0.25	2500	3.15	111.2	54.8	0.22	44	①
AGD12025_24U	B	24	14.0~26.4	0.30	3100	3.55	125.4	72.2	0.29	48	②
AGD12025_48H	B	48	28.0~56.0	0.10	2500	3.15	111.2	54.8	0.22	44	①
AGD12025_48U	B	48	28.0~56.0	0.12	3100	3.55	125.4	72.2	0.29	48	②

● Drawing & panel out-cuts



● Characteristic Curves



120 AGC series

120X120X25mm

General Specification

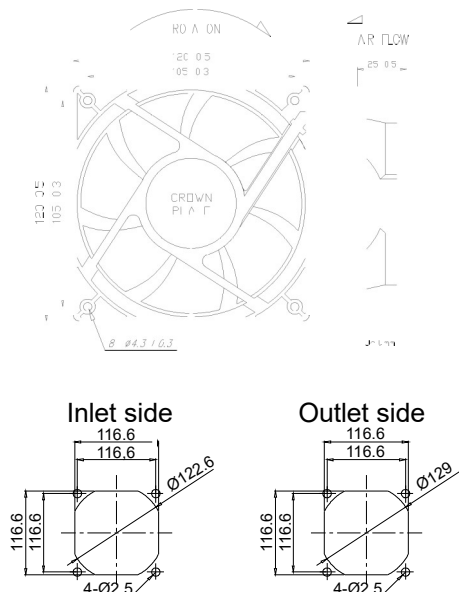
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 230g



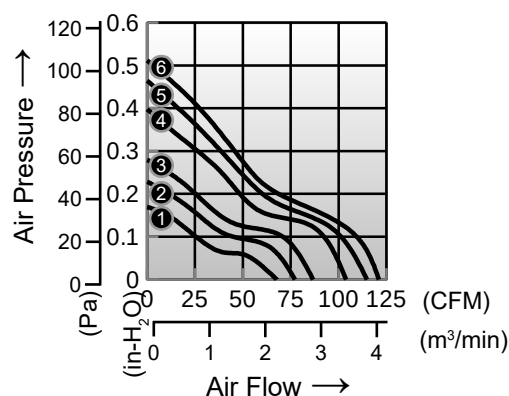
Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Sound Level	P-Q Curve		
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGC12025B12J	B	12	7.0~13.2	0.20	2100	1.92	67.7	42.2	0.17	35	①
AGC12025B12L	B	12	7.0~13.2	0.30	2500	2.19	77.2	56.9	0.23	39	②
AGC12025B12M	B	12	7.0~13.2	0.48	2800	2.46	86.7	69.6	0.28	42	③
AGC12025B12H	B	12	7.0~13.2	0.50	3400	2.94	103.9	99.0	0.40	47	④
AGC12025B12U	B	12	7.0~13.2	0.62	3700	3.25	114.8	115.7	0.46	50	⑤
AGC12025B12V	B	12	7.0~13.2	0.65	4000	3.43	121.1	127.4	0.51	52	⑥
AGC12025B24J	B	24	14.0~26.4	0.12	2100	1.92	67.7	42.2	0.17	35	①
AGC12025B24L	B	24	14.0~26.4	0.17	2500	2.19	77.2	56.9	0.23	39	②
AGC12025B24M	B	24	14.0~26.4	0.23	2800	2.46	86.7	69.6	0.28	42	③
AGC12025B24H	B	24	14.0~26.4	0.28	3400	2.95	103.9	99.0	0.40	47	④
AGC12025B24U	B	24	14.0~26.4	0.30	3700	3.25	114.8	115.7	0.46	50	⑤
AGC12025B24V	B	24	14.0~26.4	0.40	4000	3.43	121.1	127.4	0.51	52	⑥
AGC12025B48L	B	48	28.0~56.0	0.10	2500	2.19	77.2	56.9	0.23	39	②
AGC12025B48M	B	48	28.0~56.0	0.11	2800	2.46	86.7	69.6	0.28	42	③
AGC12025B48H	B	48	28.0~56.0	0.12	3400	2.95	103.9	99.0	0.40	47	④

Drawing & panel out-cuts



Characteristic Curves



120 AGT series

120X120X25mm

●General Specification

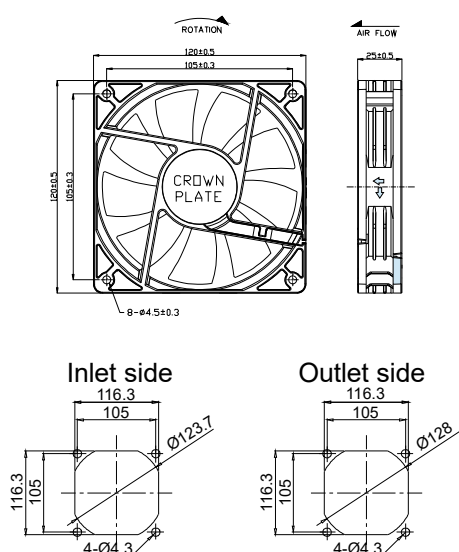
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 230g



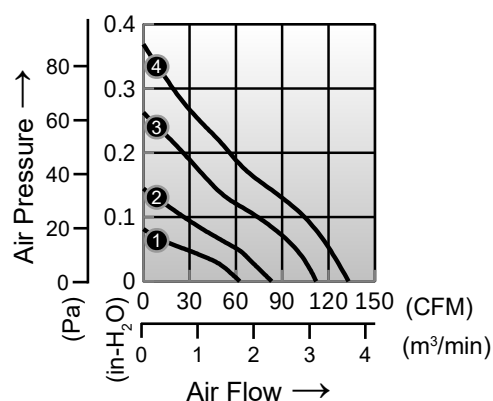
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGT12025_12J	B	12	7.0~13.2	0.15	1500	1.77	62.4	20.2	0.08	30	①
AGT12025_12L	B	12	7.0~13.2	0.25	2000	2.35	83.1	35.9	0.14	36	②
AGT12025_12M	B	12	7.0~13.2	0.40	2700	3.18	112.2	65.4	0.26	44	③
AGT12025_12H	B	12	7.0~13.2	0.65	3200	3.77	133.0	91.9	0.37	50	④
AGT12025_24J	B	24	14.0~26.4	0.10	1500	1.77	62.4	20.2	0.08	30	①
AGT12025_24L	B	24	14.0~26.4	0.15	2000	2.35	83.1	35.9	0.14	36	②
AGT12025_24M	B	24	14.0~26.4	0.20	2700	3.18	112.2	65.4	0.26	44	③
AGT12025_24H	B	24	14.0~26.4	0.35	3200	2.95	133.0	91.9	0.37	50	④

● Drawing & panel out-cuts



● Characteristic Curves



120 AGE series

120X120X38mm

General Specification

- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 260g

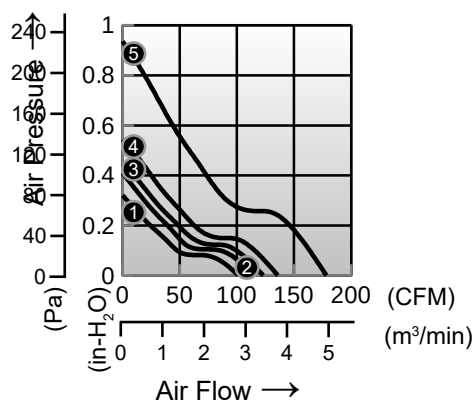
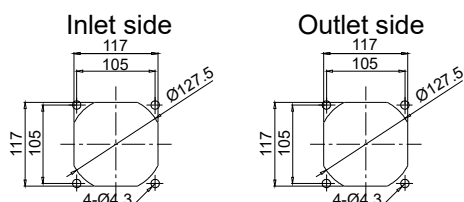
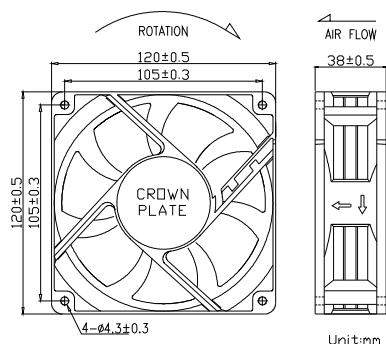


Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGE12038_12M	B / S	12	7.0~13.2	0.18	2300	2.87	101.4	79.7	0.32	38	①
AGE12038_12H	B / S	12	7.0~13.2	0.40	2600	3.25	114.7	102.1	0.41	41	②
AGE12038_12U	B	12	7.0~13.2	0.75	2900	3.49	123.2	112.1	0.45	44	③
AGE12038_12V	B	12	7.0~13.2	0.80	3200	3.85	135.9	134.5	0.54	48	④
AGE12038_12W	B	12	7.0~13.2	1.55	4200	5.05	178.4	234.1	0.94	54	⑤
AGE12038_24L	B / S	24	14.0~26.4	0.14	2300	2.87	101.4	79.7	0.32	38	①
AGE12038_24M	B / S	24	14.0~26.4	0.30	2600	3.25	114.7	102.1	0.41	41	②
AGE12038_24H	B	24	14.0~26.4	0.48	2900	3.49	123.2	112.1	0.45	44	③
AGE12038_24U	B	24	14.0~26.4	0.62	3200	3.85	135.9	134.5	0.54	48	④
AGE12038_24V	B	24	14.0~26.4	0.85	4200	5.05	178.4	234.1	0.94	54	⑤
AGE12038_48I	B / S	48	28.0~56.0	0.10	2300	2.87	101.4	79.7	0.32	38	①
AGE12038_48J	B	48	28.0~56.0	0.14	2600	3.25	114.7	102.1	0.41	41	②
AGE12038_48L	B	48	28.0~56.0	0.25	2900	3.49	123.2	112.1	0.45	44	③
AGE12038_48M	B	48	28.0~56.0	0.30	3200	3.85	135.9	134.5	0.54	48	④
AGE12038_48H	B	48	28.0~56.0	0.48	4200	5.05	178.4	234.1	0.94	54	⑤

Drawing & panel out-cuts

Characteristic Curves

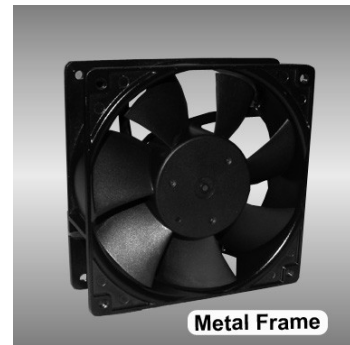


120 AGF series

120X120X38mm

General Specification

- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 320g

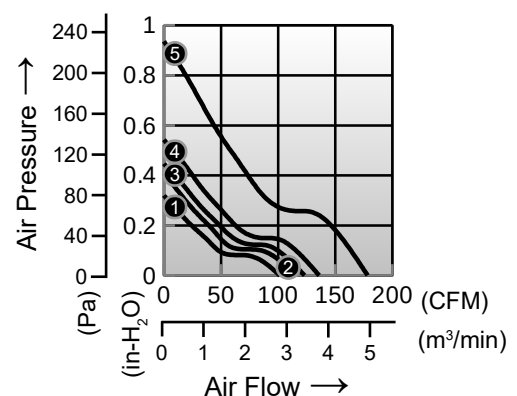
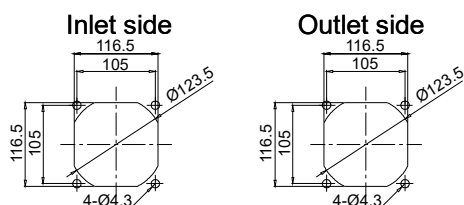
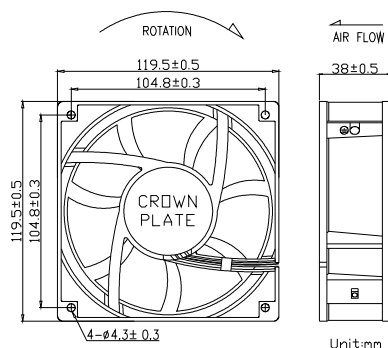


Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Sound Level	P-Q Curve		
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGF12038_12L	B	12	7.0~13.2	0.40	2600	3.25	114.7	102.1	0.41	41	②
AGF12038_12M	B	12	7.0~13.2	0.50	2900	3.49	123.2	112.1	0.45	44	③
AGF12038_12H	B	12	7.0~13.2	0.80	3200	3.85	135.9	134.5	0.54	48	④
AGF12038_12U	B	12	7.0~13.2	1.60	4200	5.05	178.4	234.1	0.94	54	⑤
AGF12038_24J	B	24	14.0~26.4	0.18	2300	2.87	101.4	79.7	0.32	38	①
AGF12038_24L	B	24	14.0~26.4	0.25	2600	3.25	114.7	102.1	0.41	41	②
AGF12038_24M	B	24	14.0~26.4	0.40	2900	3.49	123.2	112.1	0.45	44	③
AGF12038_24H	B	24	14.0~26.4	0.46	3200	3.85	135.9	134.5	0.54	48	④
AGF12038_24U	B	24	14.0~26.4	0.80	4200	5.05	178.4	234.1	0.94	54	⑤
AGF12038_48J	B	48	28.0~56.0	0.09	2300	2.87	101.4	79.7	0.32	38	①
AGF12038_48L	B	48	28.0~56.0	0.18	2600	3.25	114.7	102.1	0.41	41	②
AGF12038_48M	B	48	28.0~56.0	0.20	2900	3.49	123.2	112.1	0.45	44	③
AGF12038_48H	B	48	28.0~56.0	0.30	3200	3.85	135.9	134.5	0.54	48	④
AGF12038_48U	B	48	28.0~56.0	0.53	4200	5.05	178.4	234.1	0.94	54	⑤

Drawing & panel out-cuts

Characteristic Curves



120 AGD series

120X120X38mm

●General Specification

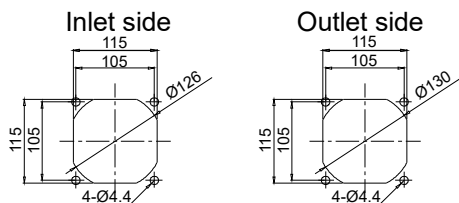
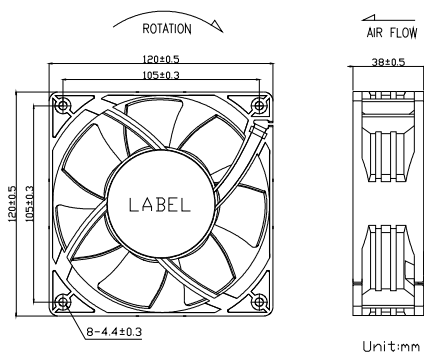
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 280g



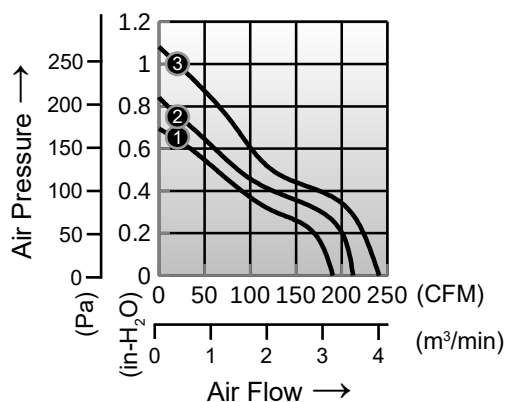
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGD12038B12J	B	12	7.0~13.2	1.50	4100	5.40	190.5	172.9	0.69	56	①
AGD12038B12L	B	12	7.0~13.2	1.75	4600	6.02	212.6	210.1	0.84	59	②
AGD12038B24J	B	24	14.0~26.4	0.70	4100	5.40	190.5	172.9	0.69	56	①
AGD12038B24L	B	24	14.0~26.4	0.85	4600	6.02	212.6	210.1	0.84	59	②
AGD12038B24M	B	24	14.0~26.4	1.45	5200	6.83	241.0	269.4	1.08	62	③
AGD12038B48J	B	48	28.0~56.0	0.41	4100	5.40	190.5	172.9	0.69	56	①
AGD12038B48L	B	48	28.0~56.0	0.47	4600	6.02	212.6	210.1	0.84	59	②
AGD12038B48M	B	48	28.0~56.0	0.55	5200	6.83	241.0	269.4	1.08	62	③

● Drawing & panel out-cuts



● Characteristic Curves



120

AGB series

120X120X38mm

General Specification

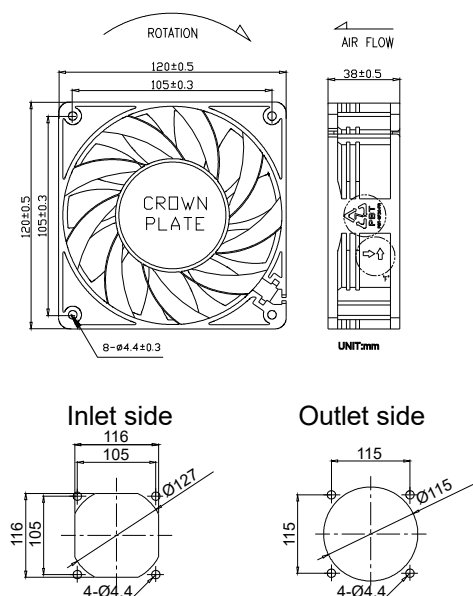
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 450g



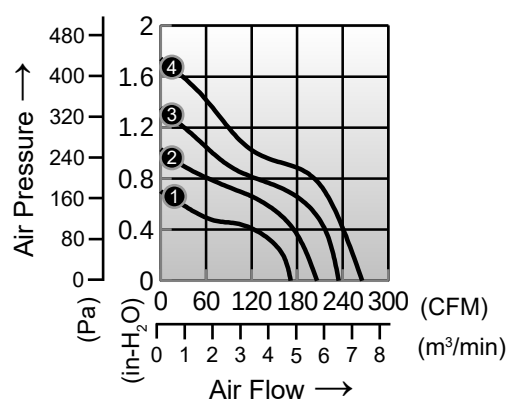
Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Sound Level	P-Q Curve		
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGB12038B12L	B	12	7.0~13.2	2.00	4000	4.85	171.4	174.5	0.70	60	①
AGB12038B12M	B	12	7.0~13.2	2.50	4800	5.84	206.3	256.8	1.03	65	②
AGB12038B12H	B	12	7.0~13.2	3.88	5500	6.65	234.7	337.2	1.35	69	③
AGB12038B24L	B	24	14.0~26.4	1.30	4000	4.85	171.4	174.5	0.70	60	①
AGB12038B24M	B	24	14.0~26.4	1.80	4800	5.84	206.3	256.8	1.03	65	②
AGB12038B24H	B	24	14.0~26.4	2.50	5500	6.65	234.7	337.2	1.35	69	③
AGB12038B24U	B	24	14.0~26.4	2.72	6200	7.53	265.8	433.3	1.74	72	④
AGB12038B48L	B	48	28.0~56.0	0.60	4000	4.85	171.4	174.5	0.70	60	①
AGB12038B48M	B	48	28.0~56.0	0.90	4800	5.84	206.3	256.8	1.03	65	②
AGB12038B48H	B	48	28.0~56.0	1.20	5500	6.65	234.7	337.2	1.35	69	③
AGB12038B48U	B	48	28.0~56.0	1.30	6200	7.53	265.8	433.3	1.74	72	④

Drawing & panel out-cuts



Characteristic Curves



150 AGE series

150X172X51mm

●General Specification

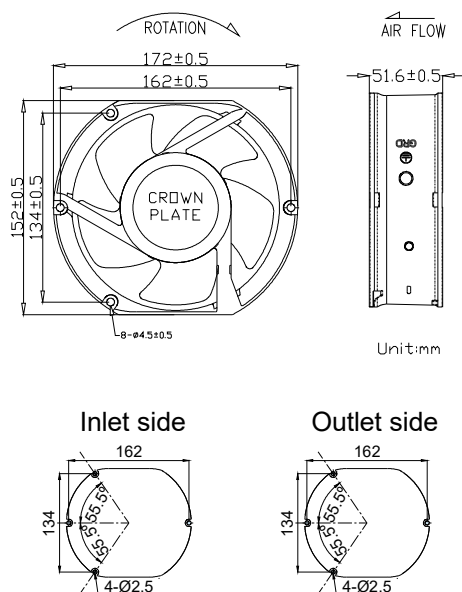
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 610g



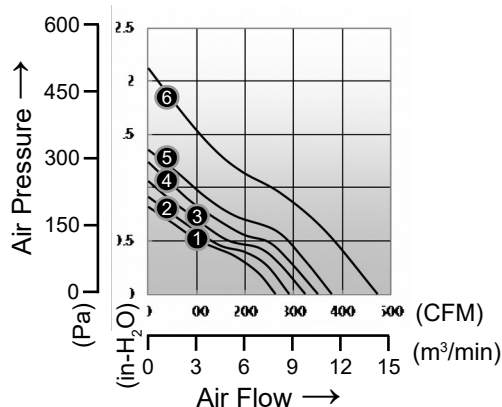
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGE15051B24J	B	24	14.0~26.4	0.75	3500	7.44	263.0	204.2	0.82	57	①
AGE15051B24L	B	24	14.0~26.4	1.00	4000	8.24	291.0	226.6	0.91	62	②
AGE15051B24M	B	24	14.0~26.4	1.40	4400	9.14	323.0	263.9	1.06	64	③
AGE15051B24H	B	24	14.0~26.4	1.60	4800	9.90	350.0	308.8	1.24	66	④
AGE15051B24U	B	24	14.0~26.4	2.40	5200	10.70	378.0	338.6	1.36	68	⑤
AGE15051B48J	B	48	28.0~56.0	0.50	3500	7.44	263.0	204.2	0.82	57	①
AGE15051B48L	B	48	28.0~56.0	0.50	4000	8.24	291.0	226.6	0.91	62	②
AGE15051B48M	B	48	28.0~56.0	0.70	4400	9.14	323.0	263.9	1.06	64	③
AGE15051B48H	B	48	28.0~56.0	0.80	4800	9.90	350.0	308.8	1.24	66	④
AGE15051B48U	B	48	28.0~56.0	1.00	5200	10.70	378.0	338.6	1.36	68	⑤
AGE15051B48U	B	48	28.0~56.0	2.30	6500	10.70	472.5	527.5	2.12	73	⑥

● Drawing & panel out-cuts



● Characteristic Curves



150 AGF series

150X172X51mm

●General Specification

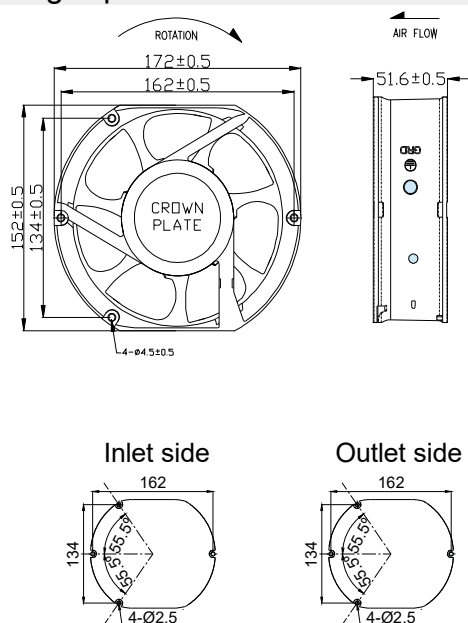
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 700g



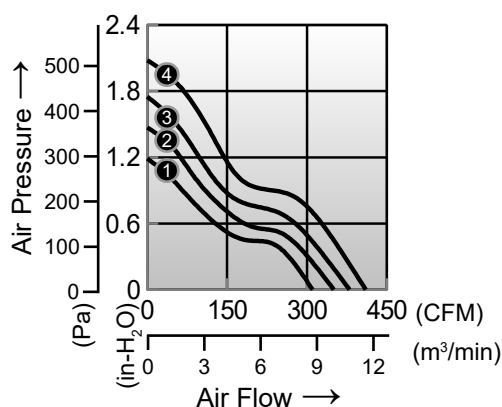
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Sound Level	P-Q Curve		
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGF15051B24L	B	24	14.0~26.4	1.00	4000	8.80	310.6	296.3	1.19	60	①
AGF15051B24M	B	24	14.0~26.4	1.40	4400	9.93	350.5	366.0	1.47	62	②
AGF15051B24H	B	24	14.0~26.4	1.60	4800	10.77	380.3	435.8	1.75	64	③
AGF15051B24U	B	24	14.0~26.4	2.40	5200	11.63	410.5	517.9	2.08	67	④
AGF15051B48L	B	48	28.0~56.0	0.71	4000	8.80	310.6	296.3	1.19	60	①
AGF15051B48M	B	48	28.0~56.0	0.88	4400	9.93	350.5	366.0	1.47	62	②
AGF15051B48H	B	48	28.0~56.0	1.22	4800	10.77	380.3	435.8	1.75	64	③
AGF15051B48U	B	48	28.0~56.0	1.52	5200	11.63	410.5	517.9	2.08	67	④

● Drawing & panel out-cuts



● Characteristic Curves



254 AGE series

254X89mm

●General Specification

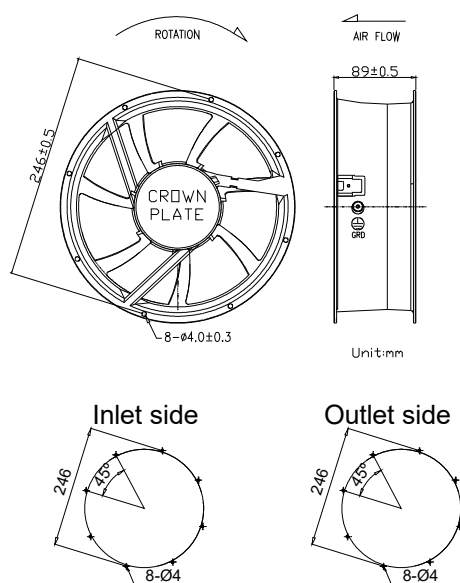
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 1.6kg



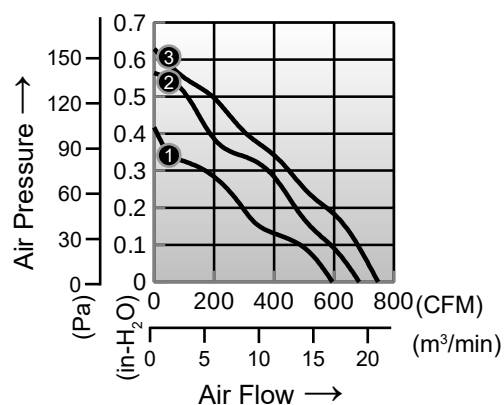
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
AGE25489B24L	B	24	14.0~26.4	0.80	1400	16.85	595.0	122.0	0.49	59	①
AGE25489B24M	B	24	14.0~26.4	1.30	1700	19.37	684.0	139.4	0.56	63	②
AGE25489B24H	B	24	14.0~26.4	2.20	2300	21.16	747.0	156.9	0.63	71	③
AGE25489B48L	B	48	28.0~56.0	0.63	1400	16.85	595.0	122.0	0.49	59	①
AGE25489B48M	B	48	28.0~56.0	1.00	1700	19.37	684.0	139.4	0.56	63	②
AGE25489B48H	B	48	28.0~56.0	1.50	2300	21.16	747.0	156.9	0.63	71	③

● Drawing & panel out-cuts



● Characteristic Curves



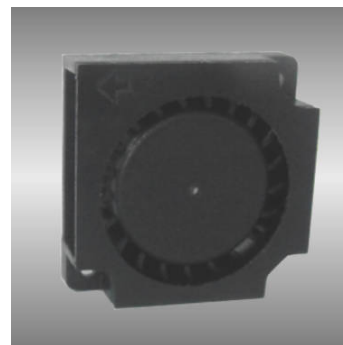
20

BGE series

20X20X06mm

●General Specification

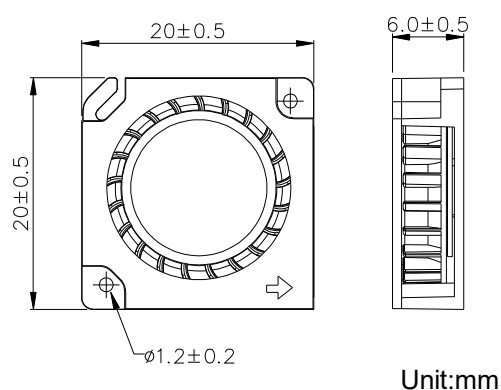
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 4g



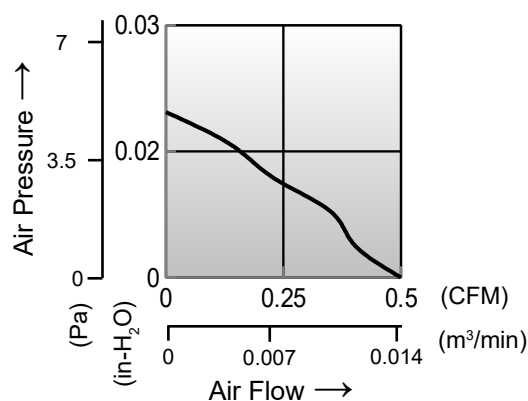
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Sound Level	P-Q Curve		
Part No.	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H₂O	dBA	No.
BGE02006F05H	F	5	4.5~5.5	0.02	5000	0.11	0.5	5.5	0.02	10	①

● Drawing



● Characteristic Curves



30

BGE series

30X30X04mm

●General Specification

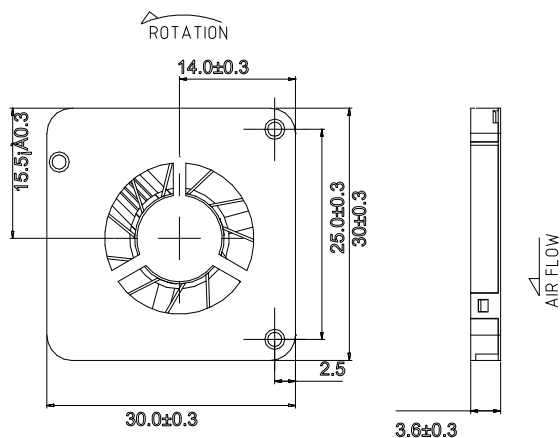
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 4g



●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

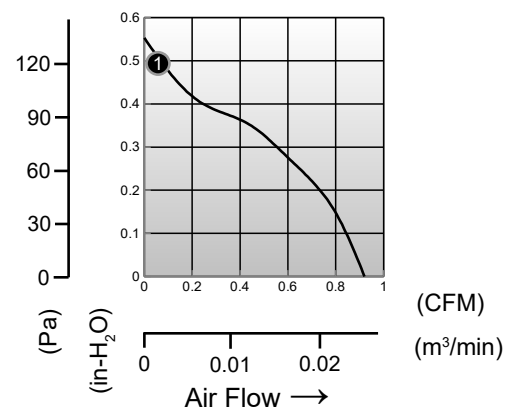
Model	Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Sound Level	P-Q Curve		
Part No.	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H₂O	dBA	No.
BGE03004F05H	F	5	4.5~5.5	0.08	11000	0.03	0.9	137.7	0.55	31	①

● Drawing



Unit:mm

● Characteristic Curves



Air Pressure ↑

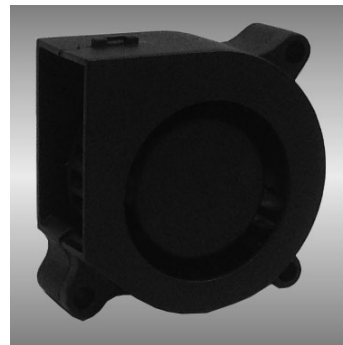
40

BGE series

40X40X20mm

●General Specification

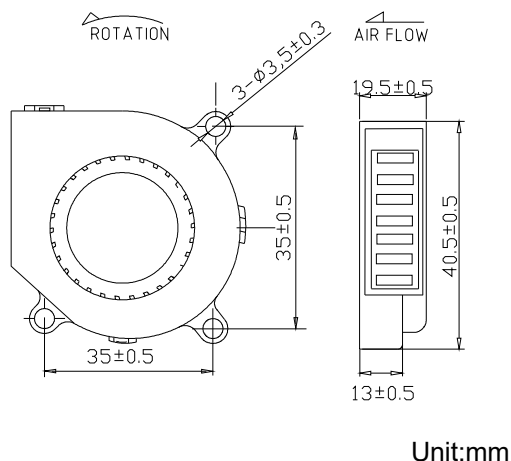
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 26g



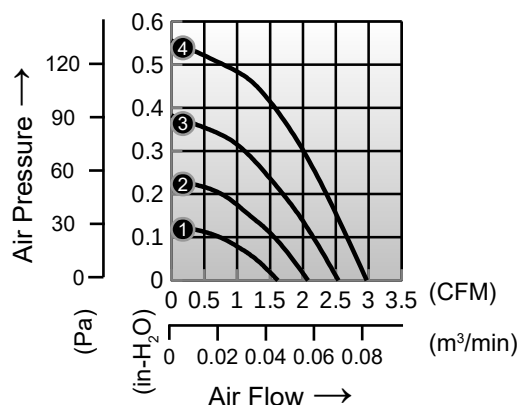
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
Part No.	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
BGE04020_05M	B/S	5	4.5~5.5	0.20	4500	0.09	2.1	58.0	0.23	33	②
BGE04020_05H	B/S	5	4.5~5.5	0.25	5500	0.11	2.5	95.3	0.38	37	③
BGE04020_12L	B/S	12	7.0~13.2	0.08	3500	0.07	1.6	31.7	0.13	27	①
BGE04020_12M	B/S	12	7.0~13.2	0.10	4500	0.09	2.1	58.0	0.23	33	②
BGE04020_12H	B/S	12	7.0~13.2	0.15	5500	0.11	2.5	95.3	0.38	37	③
BGE04020_12U	B/S	12	7.0~13.2	0.18	6500	0.12	3.0	138.5	0.56	45	④

● Drawing



● Characteristic Curves



50

BGE series

50X50X15mm

●General Specification

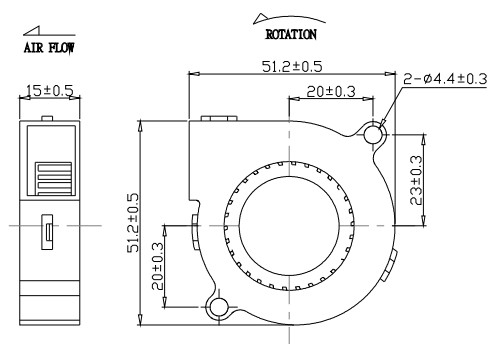
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 30g



●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

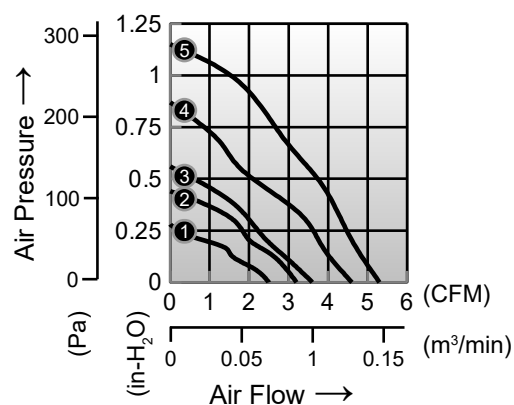
Model	Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Sound Level	P-Q Curve		
Part No.	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
BGE05015_05L	B/S	5	4.5~5.5	0.09	3500	0.07	2.5	68.6	0.28	27	①
BGE05015_05M	B/S	5	4.5~5.5	0.12	4500	0.09	3.2	109.8	0.44	33	②
BGE05015_05H	B/S	5	4.5~5.5	0.18	5500	0.10	3.6	138.2	0.56	37	③
BGE05015_05U	B/S	5	4.5~5.5	0.18	6500	0.13	4.6	215.7	0.87	45	④
BGE05115_12L	B/S	12	7.0~13.2	0.06	3500	0.07	2.5	68.6	0.28	27	①
BGE05115_12M	B/S	12	7.0~13.2	0.07	4500	0.09	3.2	109.8	0.44	33	②
BGE05115_12H	B/S	12	7.0~13.2	0.09	5500	0.10	3.6	138.2	0.56	37	③
BGE05115_12U	B/S	12	7.0~13.2	0.15	6500	0.13	4.6	215.7	0.87	45	④
BGE05115_12V	B/S	12	7.0~13.2	0.15	7500	0.16	5.3	287.1	1.15	45	⑤
BGE05015_24M	B/S	24	14.0~26.4	0.05	4500	0.09	3.2	109.8	0.44	33	②
BGE05015_24H	B/S	24	14.0~26.4	0.07	5500	0.10	3.6	138.2	0.56	37	③
BGE05015_24U	B/S	24	14.0~26.4	0.12	6500	0.13	4.6	215.7	0.87	45	④

● Drawing



Unit:mm

● Characteristic Curves



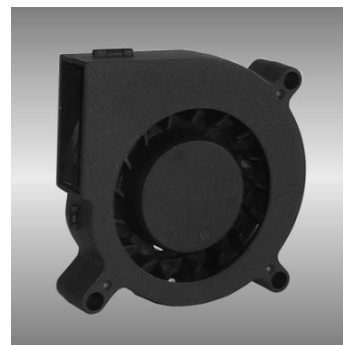
60

BGE series

60X60X15mm

●General Specification

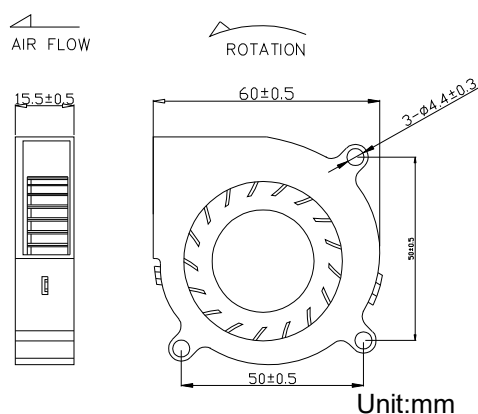
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 40g



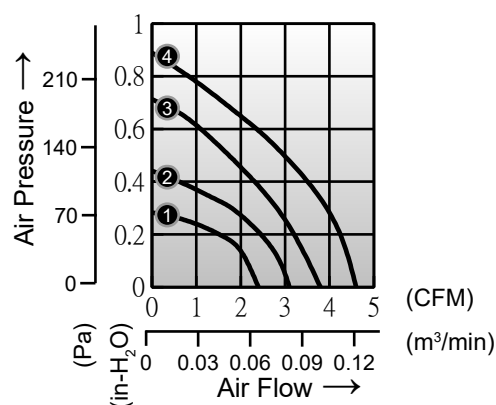
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
Part No.	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
BGE06015_12L	B	12	7.0~13.2	0.07	3500	0.07	2.4	70.6	0.28	27	①
BGE06015_12M	B	12	7.0~13.2	0.09	4500	0.09	3.1	109.8	0.44	33	②
BGE06015_12H	B	12	7.0~13.2	0.11	5500	0.20	3.8	177.4	0.71	37	③
BGE06015_12U	B	12	7.0~13.2	0.13	6500	0.32	4.6	221.6	0.89	45	④

● Drawing



● Characteristic Curves



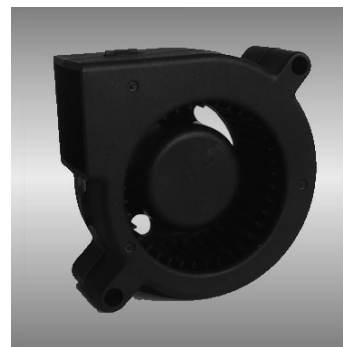
60

BGE series

60X60X25mm

●General Specification

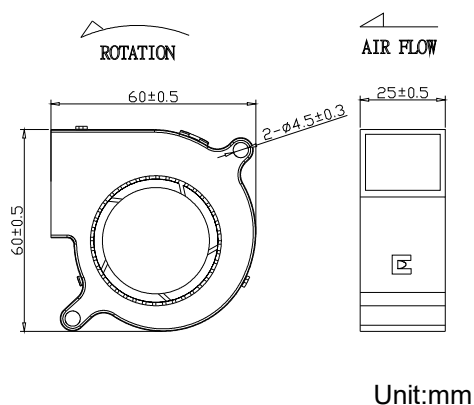
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 55g



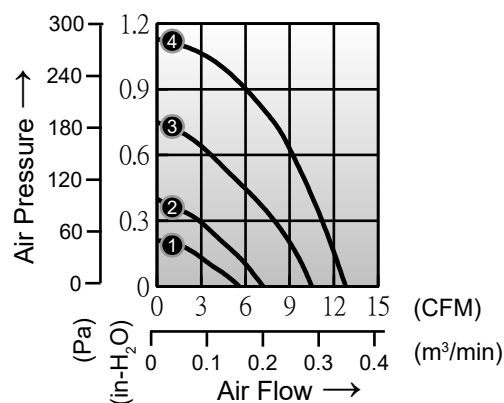
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
Part No.	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
BGE06025_12I	B/F	12	7.0~13.2	0.10	2500	0.16	5.6	52.9	0.21	24	①
BGE06025_12L	B/F	12	7.0~13.2	0.25	3500	0.20	7.2	100.0	0.40	27	②
BGE06025_12M	B/F	12	7.0~13.2	0.40	4500	0.30	10.5	187.7	0.75	41	③
BGE06025_12H	B/F	12	7.0~13.2	0.50	5500	0.36	12.8	282.5	1.13	47	④

● Drawing



● Characteristic Curves



75

BGE series

75X75X15mm

●General Specification

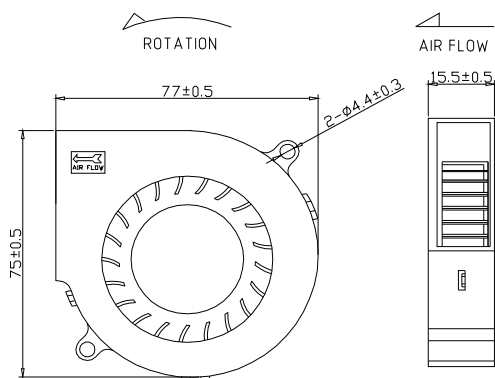
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight /85g



●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

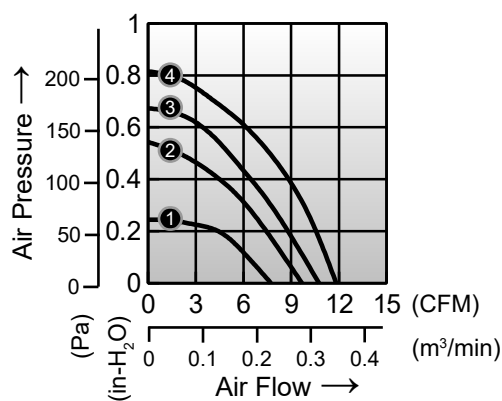
Model	Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
Part No.	B / S / F	V	V	A	RPM	m ³ /min	CFM	Pa	In-H ₂ O	dBA	No.
BGE07015_12L	B	12	7.0~13.2	0.21	4000	0.21	7.4	60.8	0.24	43	①
BGE07015_12M	B	12	7.0~13.2	0.32	4500	0.27	9.7	135.3	0.54	47	②
BGE07015_12H	B	12	7.0~13.2	0.40	5000	0.31	10.8	167.6	0.67	49	③
BGE07015_12U	B	12	7.0~13.2	0.50	5500	0.34	11.9	202.9	0.81	51	④

● Drawing



Unit:mm

● Characteristic Curves



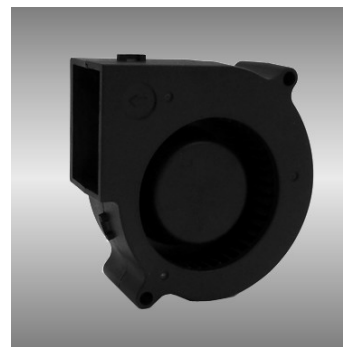
75

BGE series

75X75X30mm

●General Specification

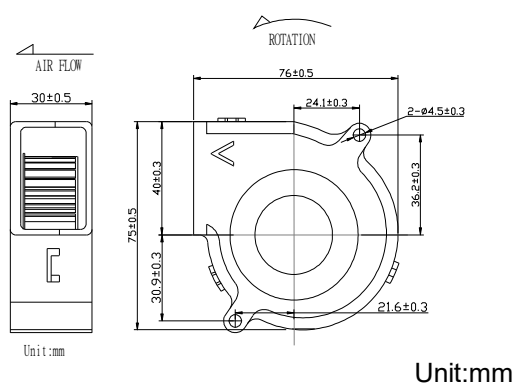
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 100g



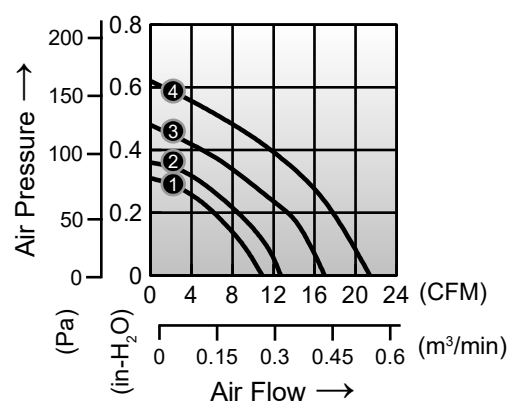
●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
Part No.	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
BGE07530_12J	B/F	12	7.0~13.2	0.24	2600	0.31	10.9	77.2	0.31	32	①
BGE07530_12L	B/F	12	7.0~13.2	0.30	3000	0.36	12.7	89.6	0.36	41	②
BGE07530_12M	B/F	12	7.0~13.2	0.38	3600	0.48	17.0	119.5	0.48	48	③
BGE07530_12H	B/F	12	7.0~13.2	0.45	4000	0.60	21.4	154.4	0.62	51	④
BGE07530_24J	B/F	24	14.0~26.4	0.13	2600	0.31	10.9	77.2	0.31	32	①
BGE07530_24L	B/F	24	14.0~26.4	0.16	3000	0.36	12.7	89.6	0.36	41	②
BGE07530_24M	B/F	24	14.0~26.4	0.22	3600	0.48	17.0	119.5	0.48	48	③
BGE07530_24H	B/F	24	14.0~26.4	0.26	4000	0.60	21.4	154.4	0.62	51	④

● Drawing



● Characteristic Curves



97

BGE series

97X97X33mm

General Specification

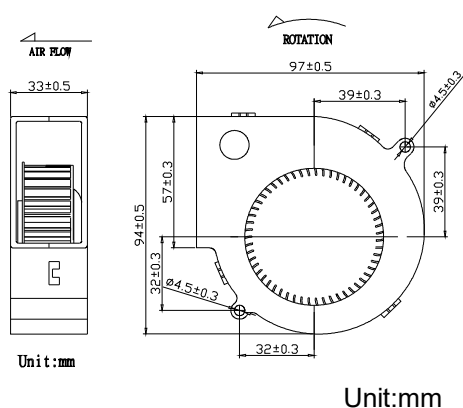
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 150g



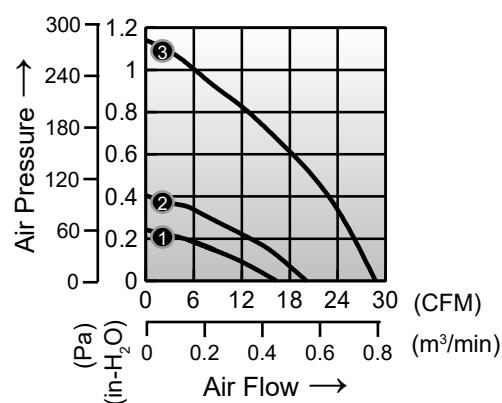
Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
Part No.	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
BGE09733_12L	B/S	12	7.0~13.2	0.21	2200	0.46	16.3	59.8	0.24	43	①
BGE09733_12M	B/S	12	7.0~13.2	0.32	2700	0.57	20.1	99.6	0.40	45	②
BGE09733_12H	B/S	12	7.0~13.2	0.60	3600	0.62	28.8	283.9	1.14	52	③
BGE09733_24L	B/S	24	14.0~26.4	0.14	2200	0.46	16.3	59.8	0.24	43	①
BGE09733_24M	B/S	24	14.0~26.4	0.18	2700	0.57	20.1	99.6	0.40	45	②
BGE09733_24H	B/S	24	14.0~26.4	0.32	3600	0.62	28.8	283.9	1.14	52	③

Drawing



Characteristic Curves



97

BGF series

97X97X33mm

General Specification

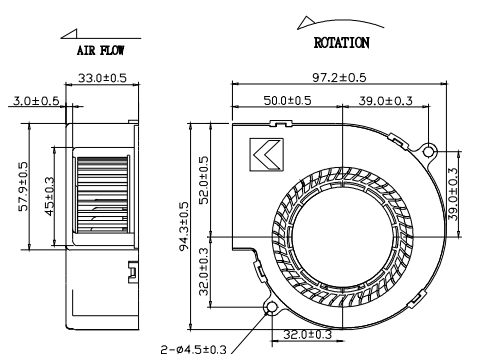
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 180g



Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

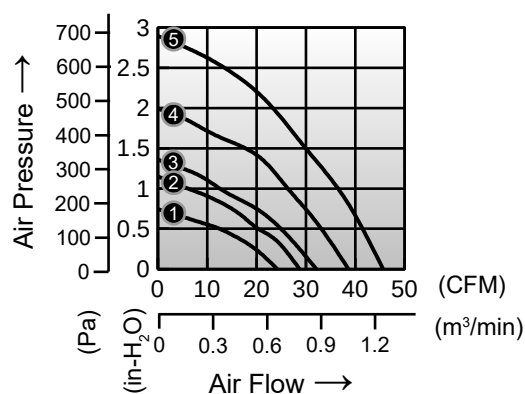
Model	Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
Part No.	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
BGF09733_12L	B	12	7.0~13.2	0.38	2700	0.69	24.2	185.5	0.75	48	①
BGF09733_12M	B	12	7.0~13.2	0.66	3200	0.82	28.7	286.1	1.15	52	②
BGF09733_12H	B	12	7.0~13.2	0.88	3600	0.91	32.1	337.6	1.36	55	③
BGF09733_12U	B	12	7.0~13.2	1.55	4200	1.09	38.6	496.0	1.99	59	④
BGF09733_12V	B	12	7.0~13.2	1.90	5000	1.29	45.6	722.1	2.90	63	⑤

Drawing



Unit:mm

Characteristic Curves



120 BGE series

120X120X32mm

●General Specification

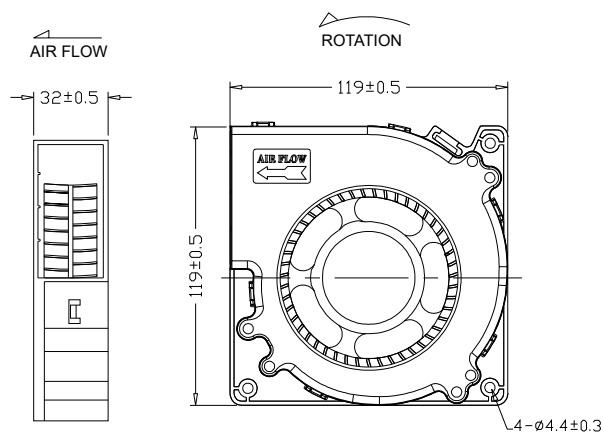
- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 230g



●Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

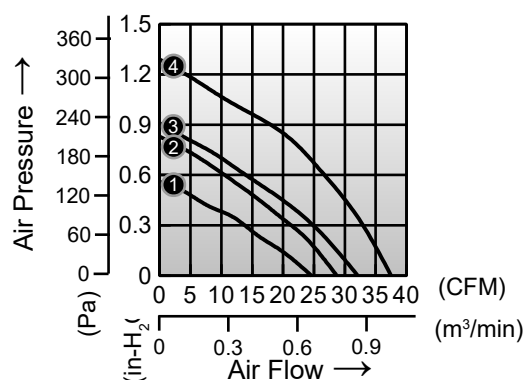
Model	Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
Part No.	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H ₂ O	dBA	No.
BGE12032_12L	B	12	7.0~13.2	0.40	2100	0.70	24.6	139.4	0.56	45	①
BGE12032_12M	B	12	7.0~13.2	0.58	2500	0.82	28.8	206.7	0.83	47	②
BGE12032_12H	B	12	7.0~13.2	1.11	2800	0.91	32.1	263.9	1.06	49	③
BGE12032_12U	B	12	7.0~13.2	1.25	3100	1.06	37.5	321.2	1.29	52	④

● Drawing



Unit:mm

● Characteristic Curves

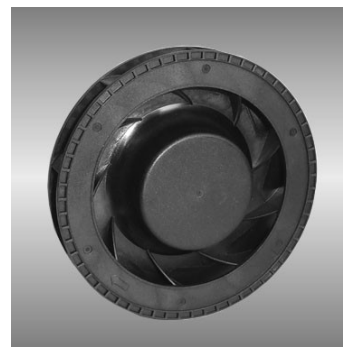


105 BG series

Ø105X25mm

●General Specification

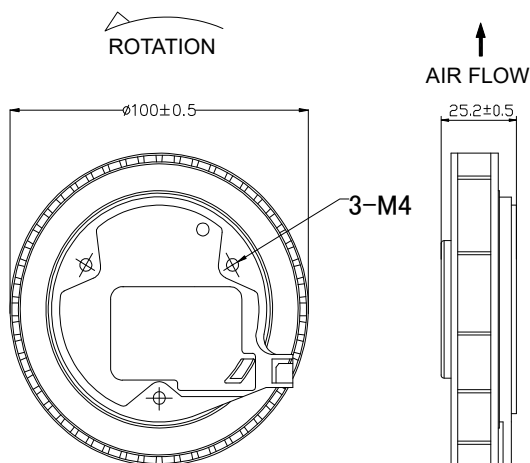
- Motor / DC brushless motor
- Material / Frame : plastic(94V-0) ; Impeller : plastic(94V-0)
- Operation temp. / -10°C~70°C ; Storage temp. / -40°C~80°C
- Bearing / Two ball precision bearing
- Insulator class "B"
- Weight / 0.13kg



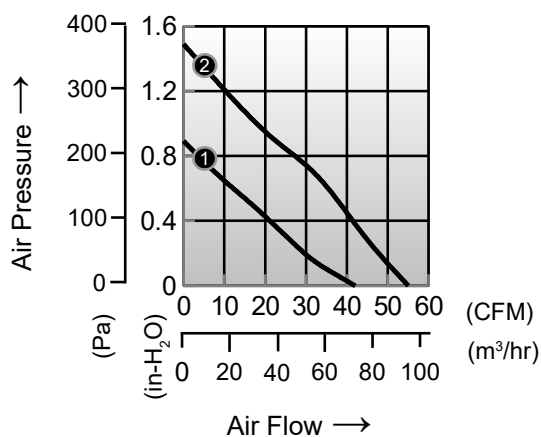
●Specification

Model	Bearing System	Rated Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
Part No.	B / S / F	V	A	RPM	m³/hr	CFM	Pa	in-H ₂ O	dBA	No.
BGN10525B12H	B	12	0.5	4300	71	42	222	0.89	53	①
BGN10525B12U	B	12	1.1	5300	93	55	371	1.49	58	②

● Drawing



● Characteristic Curves

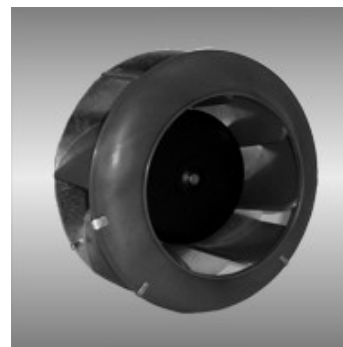


133 BG series

Ø133X91mm

• General Specification

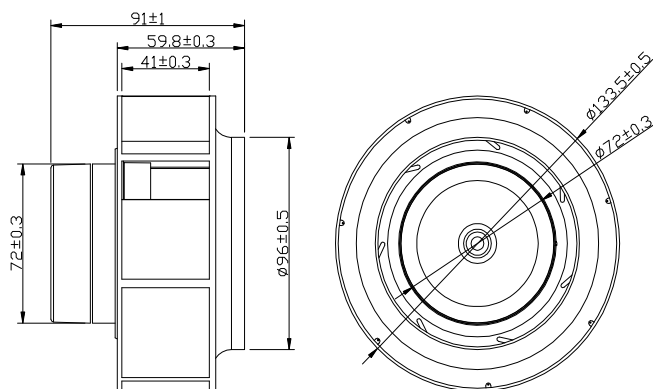
- Motor / DC brushless motor
- Material / Frame : die cast aluminum ; Impeller : plastic(94V-0)
- Rotational direction CW view from front face
- Bearing / Two ball precision bearing
- Insulator class "B"
- Weight / 0.7kg



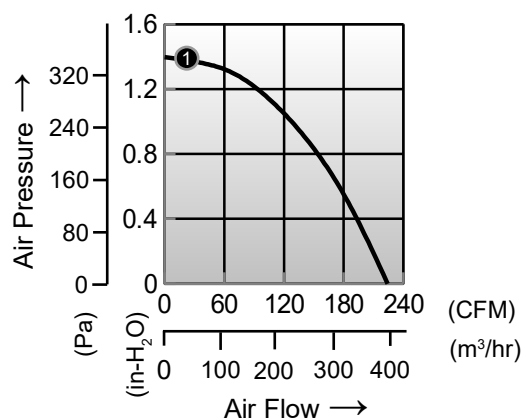
• Specification

Model	Bearing System	Rated Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
Part No.	B / S / F	V	A	RPM	m³/hr	CFM	Pa	In-H ₂ O	dBA	No.
BGN13391B24U	B	24	1.6	4000	380	224	348	1.40	65	①
BGN13391B48U	B	48	0.8	4000	380	224	348	1.40	65	①

• Drawing



• Characteristic Curves

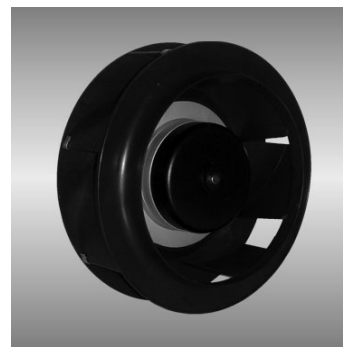


175 BG series

Ø175X68.5mm

●General Specification

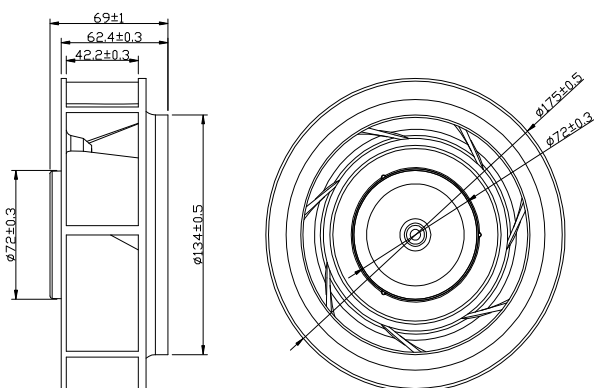
- Motor / DC brushless motor
- Material / Frame : die cast aluminum ; Impeller : plastic(94V-0)
- Rotational direction CW view from front face
- Bearing / Two ball precision bearing
- Insulator class "B"
- Weight / 0.7kg



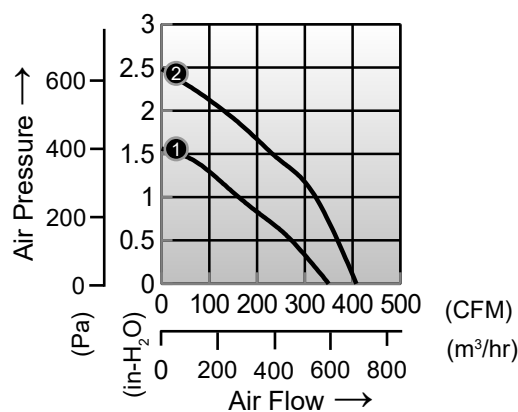
●Specification

Model	Bearing System	Rated Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
Part No.	B / S / F	V	A	RPM	m³/hr	CFM	Pa	In-H ₂ O	dBA	No.
BGN17569B24H	B	24	1.5	3300	594	350	389	1.56	67	①
BGN17569B48H	B	48	1.2	3300	594	350	389	1.56	67	①
BGN17569B48U	B	48	1.2	4200	693	408	618	2.48	72	②

● Drawing



● Characteristic Curves



190 BG series

Ø190X68.5mm

●General Specification

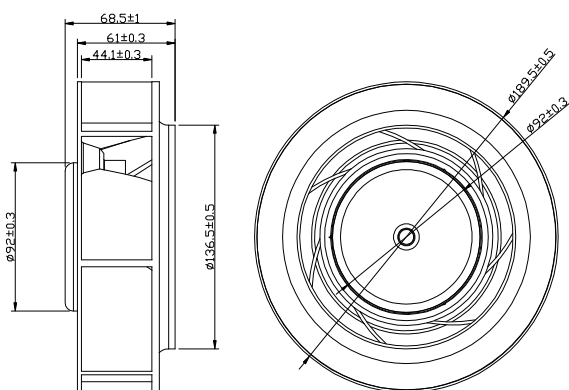
- Motor / DC three-phase brushless motor
- Material / Frame : die cast aluminum ; Impeller : plastic(94V-0)
- Rotational direction CW view from front face
- Bearing / Two ball precision bearing
- Insulator class "B"
- Weight / 1.0kg(BGN); 1.3kg(BGM)



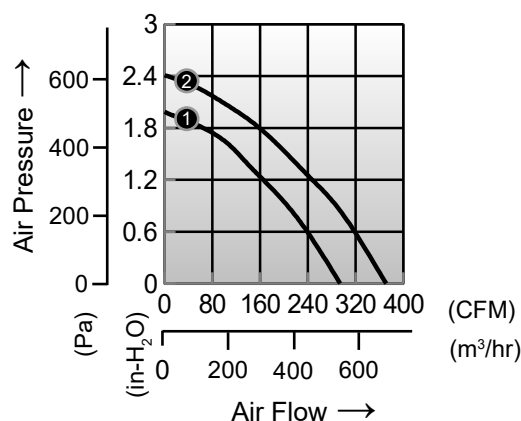
●Specification

Model	Bearing System	Rated Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
Part No.	B / S / F	V	A	RPM	m³/hr	CFM	Pa	In-H ₂ O	dBA	No.
BGN19069B24U-72	B	24	3.5	3000	630	371	495	1.99	68	①
BGN19069B48U-72	B	48	1.8	3000	630	371	495	1.99	68	①
BGM19069B24U-92	B	24	3.5	3000	500	294	600	2.41	73	②
BGM19069B48U-92	B	48	1.8	3000	500	294	600	2.41	73	②

● Drawing



● Characteristic Curves

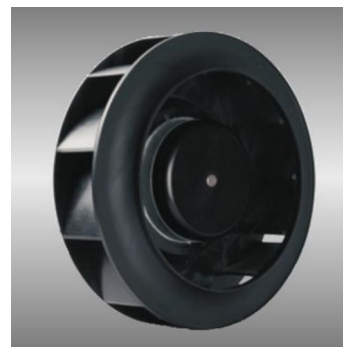


220 BG series

Ø220X71mm

•General Specification

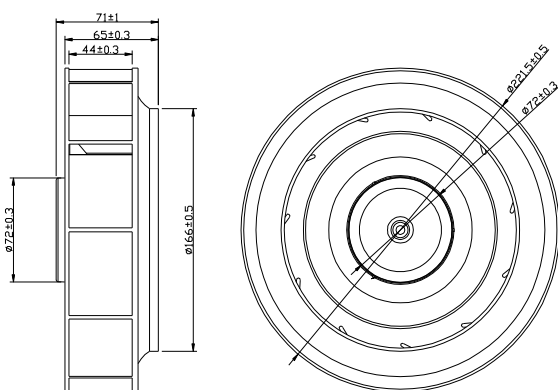
- Motor / DC three-phase brushless motor
- Material / Frame : die cast aluminum ; Impeller : plastic(94V-0)
- Rotational direction CW view from front face
- Bearing / Two ball precision bearing
- Insulator class "B"
- Weight / 1.1kg(BGN); 1.4kg(BGM)



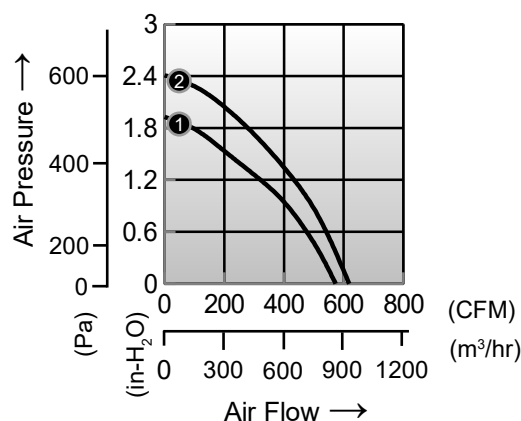
•Specification

Model	Bearing System	Rated Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
Part No.	B / S / F	V	A	RPM	m³/hr	CFM	Pa	In-H ₂ O	dBA	No.
BGN22071B24H-72	B	24	4.5	2800	974	573	480	1.93	65	①
BGN22071B48H-72	B	48	2.3	2800	974	573	480	1.93	65	①
BGM22071B24H-92	B	24	4.5	3150	1050	618	600	2.41	73	②
BGM22071B48H-92	B	48	2.3	3150	1050	618	600	2.41	73	②

• Drawing



• Characteristic Curves

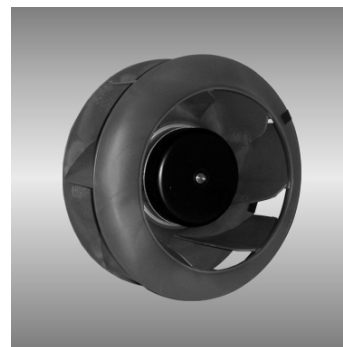


225 BG series

Ø220X99mm

•General Specification

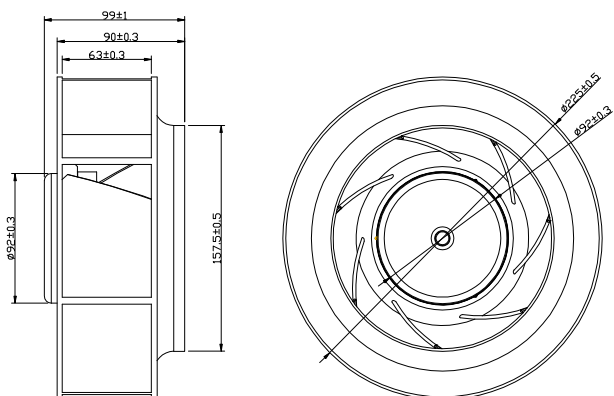
- Motor / DC three-phase brushless motor
- Material / Frame : die cast aluminum ; Impeller : plastic(94V-0)
- Rotational direction CW view from front face
- Bearing / Two ball precision bearing
- Insulator class "B"
- Weight / 1.5kg



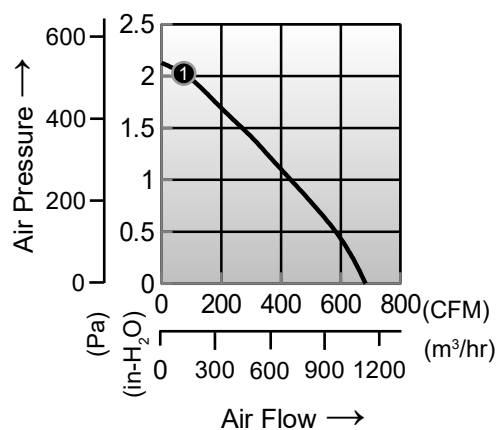
•Specification

Model	Bearing System	Rated Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
Part No.	B / S / F	V	A	RPM	m³/hr	CFM	Pa	In-H ₂ O	dBA	No.
BGN22599B24M	B	24	4.5	2700	1160	683	530	2.13	67	①
BGN22599B48H	B	48	2.3	2700	1160	683	530	2.13	67	①

• Drawing



• Characteristic Curves



30

DC Cross Flow Fan

CB Series



•General Specification

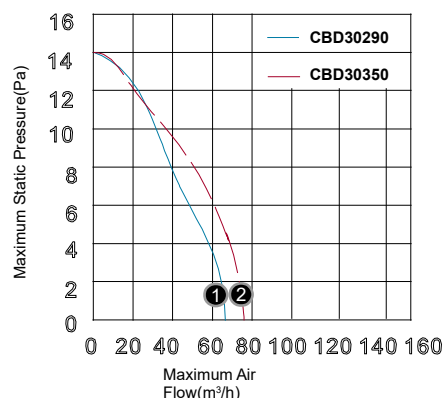
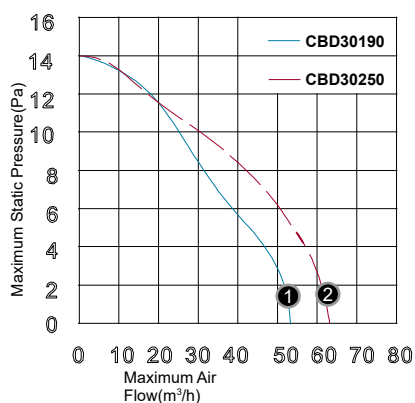
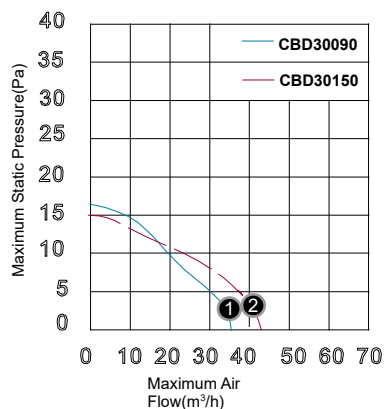
•Motor DC single phase brushless motor

•Material Frame: Steel / Impeller:Al alloy

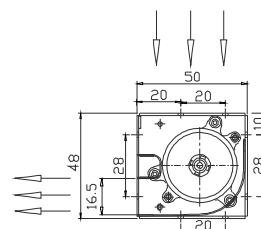
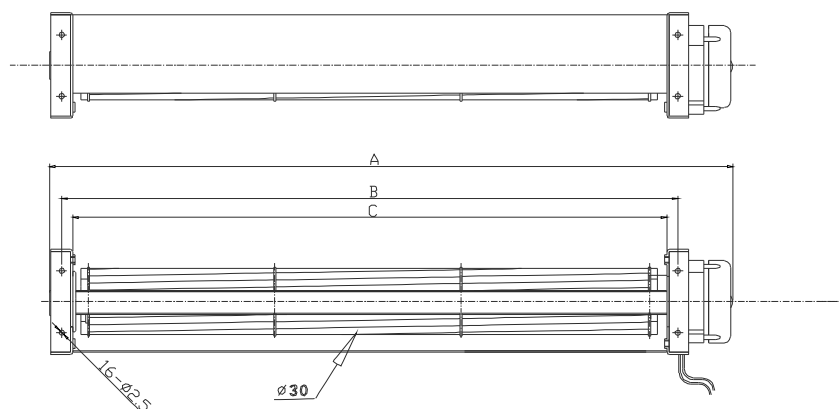
•Performance Specification

Model	Size			Rated Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
No.	A	B	C	V	A	RPM	m³/h	CFM	Pa	In-H ₂ O	dBA	No.
CBD30090B12M	143	108	98	12	0.10	3000	35	20.6	17	0.068	29	①
CBD30090B24M				24	0.05	3000	35	20.6	17	0.068	29	①
CBD30150B12M	200	170	160	12	0.12	2800	42	24.7	15	0.060	30	②
CBD30150B24M				24	0.07	2800	42	24.7	15	0.060	30	②
CBD30190B12M	222	208	198	12	0.14	2700	52	30.6	14	0.056	31	①
CBD30190B24M				24	0.08	2700	52	30.6	14	0.056	31	①
CBD30250B12M	293	258	248	12	0.16	2600	65	38.3	14	0.056	32	②
CBD30250B24M				24	0.09	2600	65	38.3	14	0.056	32	②
CBD30290B12M	341	310	300	12	0.18	2500	72	42.4	13	0.052	33	①
CBD30290B24M				24	0.09	2500	72	42.4	13	0.052	33	①
CBD30350B12M	390	362	352	12	0.20	2400	84	49.4	13	0.052	35	②
CBD30350B24M				24	0.10	2400	84	49.4	13	0.052	35	②

• P-Q Curves



• Drawing



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DC Cross Flow Fan

CC Series



• General Specification

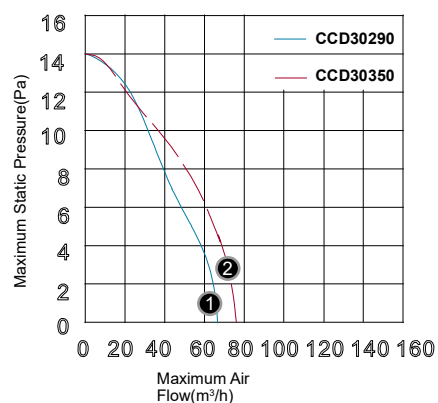
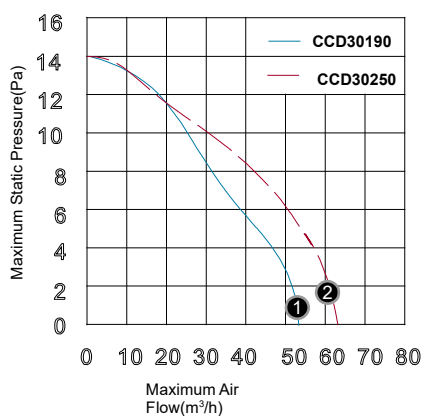
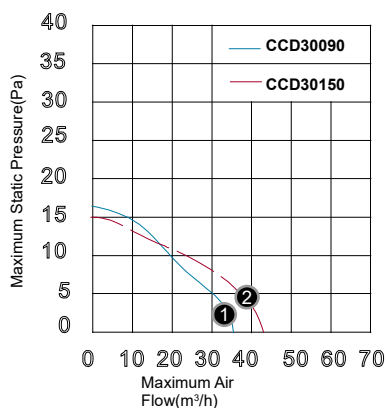
• Motor DC single phase brushless motor

• Material Frame: Steel / Impeller: Al alloy

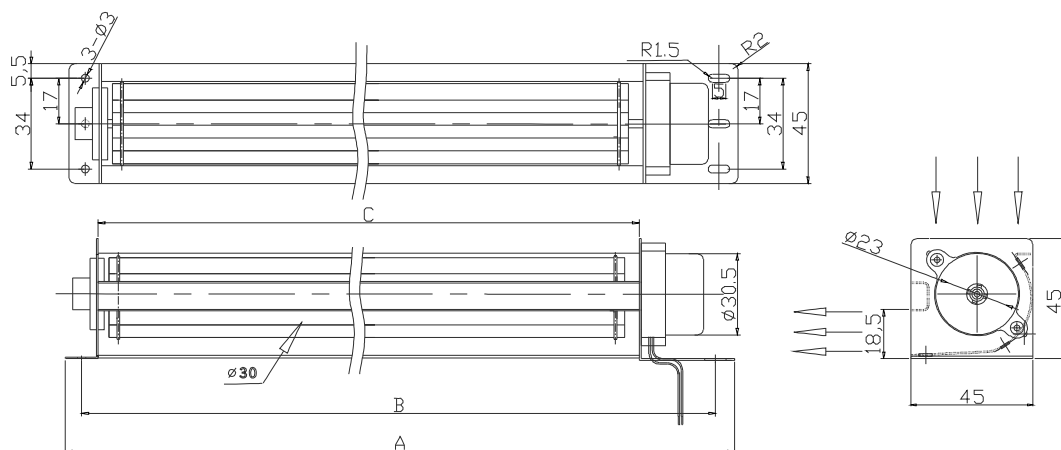
• Performance Specification

Model	Size			Rated Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
No.	A	B	C	V	A	RPM	m³/h	CFM	Pa	In-H ₂ O	dBA	No.
CCD30090B12M	145	132	98	12	0.10	3000	35	20.6	17	0.068	29	①
CCD30090B24M				24	0.05	3000	35	20.6	17	0.068	29	①
CCD30150B12M	207	194	160	12	0.12	2800	42	24.7	15	0.060	30	②
CCD30150B24M				24	0.07	2800	42	24.7	15	0.060	30	②
CCD30190B12M	245	232	198	12	0.14	2700	52	30.6	14	0.056	31	①
CCD30190B24M				24	0.08	2700	52	30.6	14	0.056	31	①
CCD30250B12M	295	282	248	12	0.16	2600	65	38.3	14	0.056	32	②
CCD30250B24M				24	0.09	2600	65	38.3	14	0.056	32	②
CCD30290B12M	347	334	300	12	0.18	2500	72	42.4	13	0.052	33	①
CCD30290B24M				24	0.09	2500	72	42.4	13	0.052	33	①
CCD30350B12M	399	386	352	12	0.20	2400	84	49.4	13	0.052	35	②
CCD30350B24M				24	0.10	2400	84	49.4	13	0.052	35	②

• P-Q Curves



• Drawing / 圖面尺寸



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DC Cross Flow Fan

CB Series



• General Specification

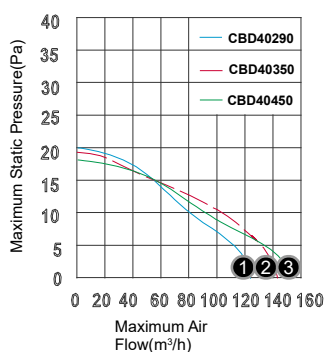
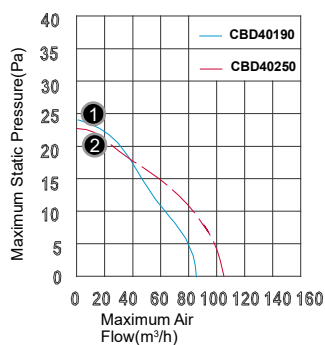
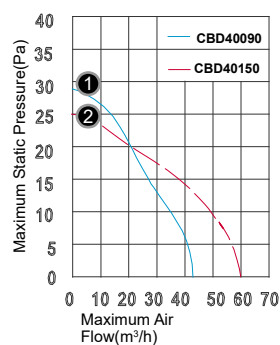
• Motor DC single/three phase brushless motor

• Material Frame: Steel / Impeller: Al alloy

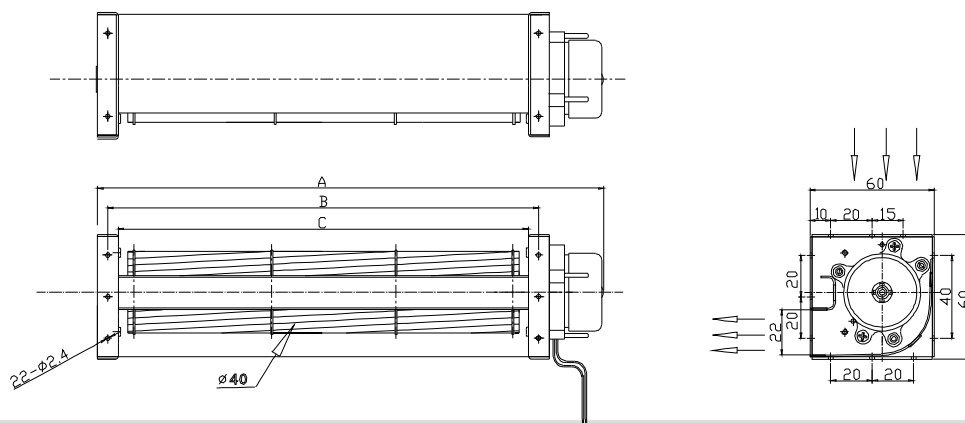
• Performance Specification

Model	Size			Rated Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
No.	A	B	C	V	A	RPM	m³/h	CFM	Pa	In-H ₂ O	dBA	No.
CBD40090B12M	145	108	98	12	0.12	3000	42	24.7	28	0.114	33	①
CBD40090B24M				24	0.07	3000	42	24.7	28	0.114	33	①
CBD40150B12M	210	170	160	12	0.18	2700	60	35.3	25	0.102	34	②
CBD40150B24M				24	0.10	2700	60	35.3	25	0.102	34	②
CBD40190B12M	230	208	198	12	0.20	2500	84	49.4	25	0.098	35	①
CBD40190B24M				24	0.12	2500	84	49.4	25	0.098	35	①
CBD40250B12M	300	260	250	12	0.23	2400	107	63.0	24	0.094	36	②
CBD40250B24M				24	0.13	2400	107	63.0	24	0.094	36	②
CBD40290B12M	352	310	300	12	0.26	2300	126	74.2	21	0.083	37	①
CBD40290B24M				24	0.14	2300	126	74.2	21	0.083	37	①
CBD40350B12M	417	358	348	12	0.29	2200	144	84.7	20	0.079	38	②
CBD40350B24M				24	0.16	2200	144	84.7	20	0.079	38	②
CBD40450B12M	472	430	420	12	0.32	2000	156	91.8	18	0.071	39	③
CBD40450B24M				24	0.17	2000	156	91.8	18	0.071	39	③

• P-Q Curves



• Drawing



Specification is subject to change for improvement without notice.

<http://www.crownthermal.com>

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DC Cross Flow Fan

CC Series



• General Specification

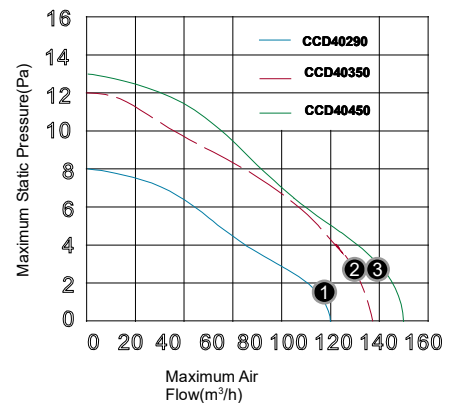
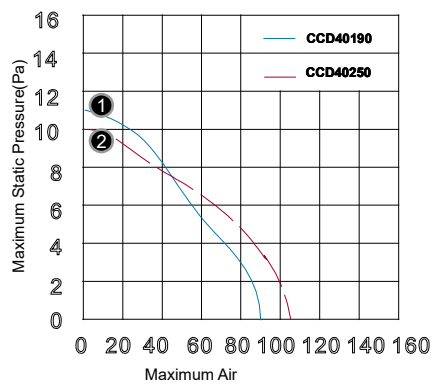
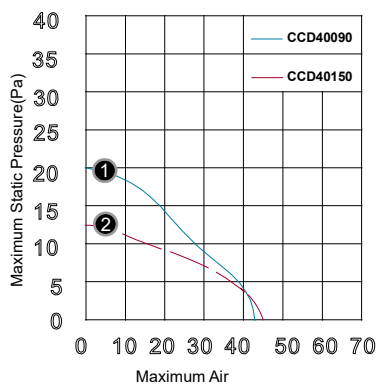
• Motor DC single/three phase brushless motor

• Material Frame: Steel / Impeller: Al alloy

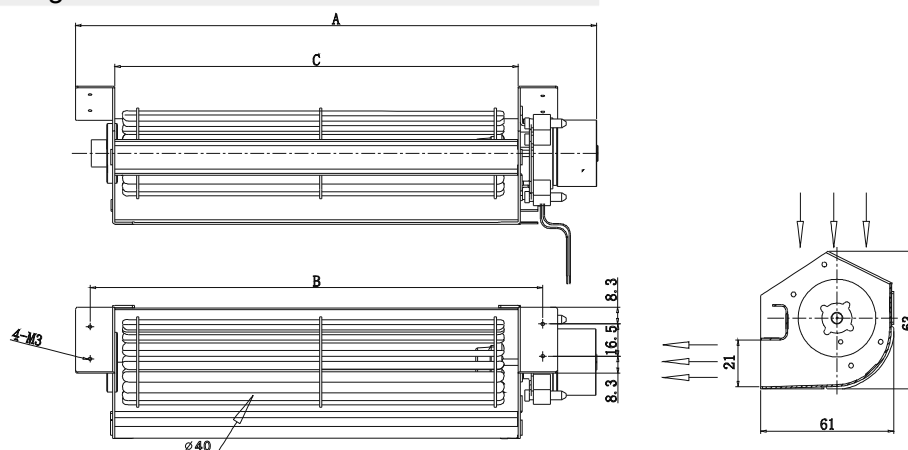
• Performance Specification

Model	Size			Rated Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
No.	A	B	C	V	A	RPM	m³/h	CFM	Pa	In-H ₂ O	dBA	No.
CCD40090B12M	167	121	98	12	0.12	3000	42	24.7	28	0.114	33	①
CCD40090B24M				24	0.07	3000	42	24.7	28	0.114	33	①
CCD40150B12M	229	183	160	12	0.18	2700	60	35.3	25	0.102	34	②
CCD40150B24M				24	0.10	2700	60	35.3	25	0.102	34	②
CCD40190B12M	267	221	198	12	0.20	2500	84	49.4	25	0.098	35	①
CCD40190B24M				24	0.12	2500	84	49.4	25	0.098	35	①
CCD40250B12M	319	273	250	12	0.23	2400	107	63.0	24	0.094	36	②
CCD40250B24M				24	0.13	2400	107	63.0	24	0.094	36	②
CCD40290B12M	369	323	300	12	0.26	2300	126	74.2	21	0.083	37	①
CCD40290B24M				24	0.14	2300	126	74.2	21	0.083	37	①
CCD40350B12M	417	371	348	12	0.29	2200	144	84.7	20	0.079	38	②
CCD40350B24M				24	0.16	2200	144	84.7	20	0.079	38	②
CCD40450B12M	489	443	420	12	0.32	2000	156	91.8	18	0.071	39	③
CCD40450B24M				24	0.17	2000	156	91.8	18	0.071	39	③

• P-Q Curves



• Drawing



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DC Cross Flow Fan

CE Series



• General Specification

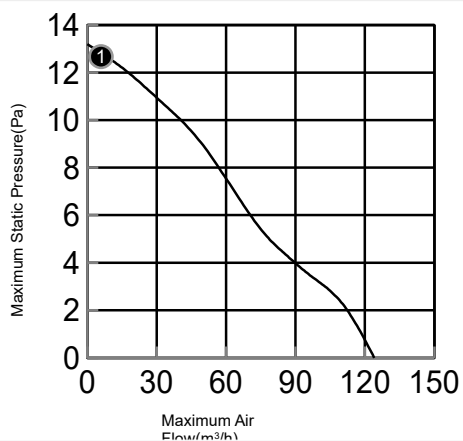
• Motor DC single/threephase brushless motor

• Material Frame: Steel / Impeller: Al alloy

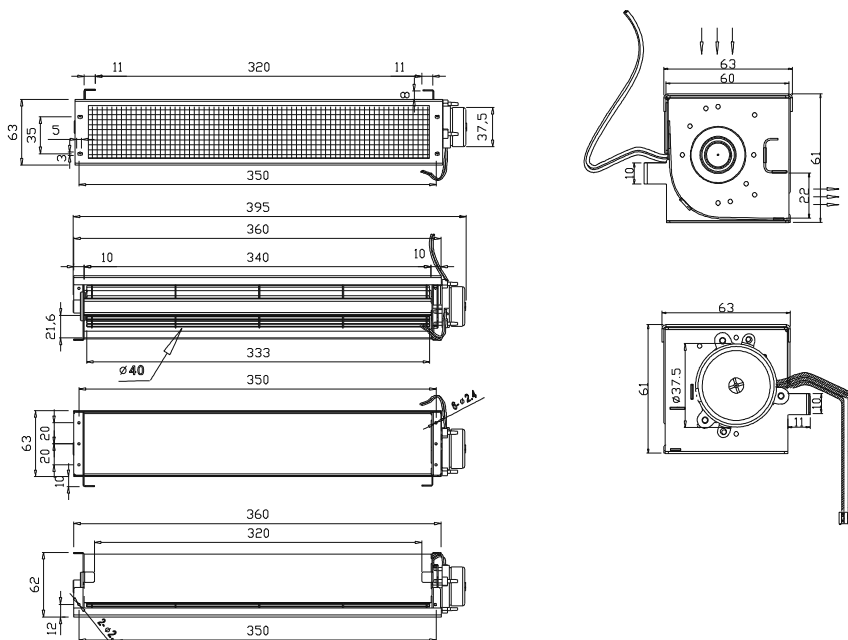
• Performance Specification

Model	Size			Rated Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
No.	A	B	C	V	A	RPM	m³/h	CFM	Pa	In-H ₂ O	dBA	No.
CED40340B24M	395	360	340	24	0.16	2200	60	35.3	13	0.050	34	①

• P-Q Curves



• Drawing



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DC Cross Flow Fan

CA Series



•General Specification

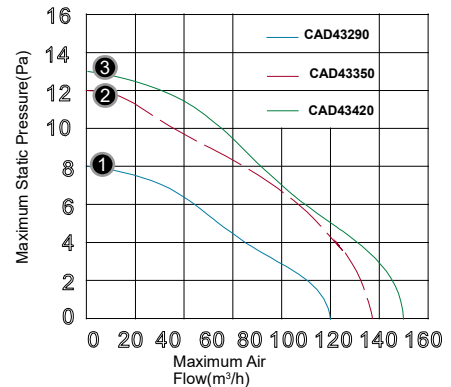
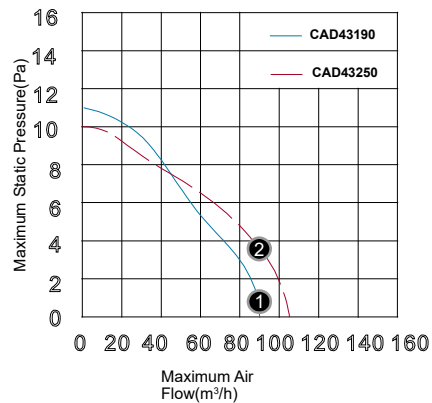
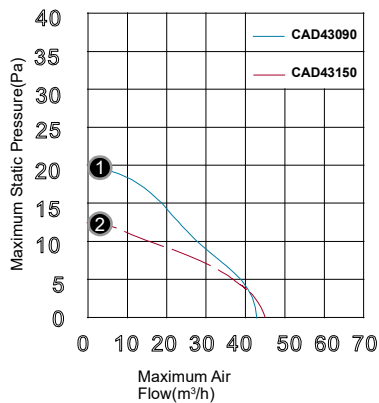
•Motor DC single/three phase brushless motor

•Material Frame: Steel / Impeller:Al alloy

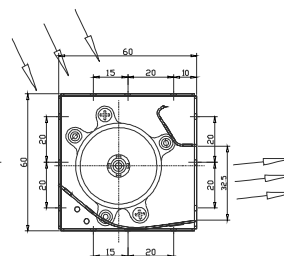
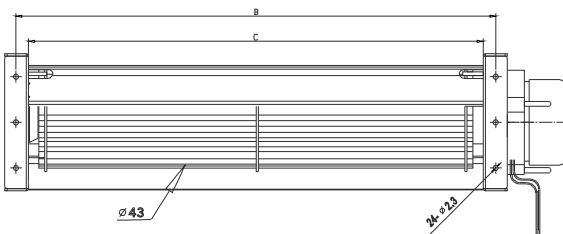
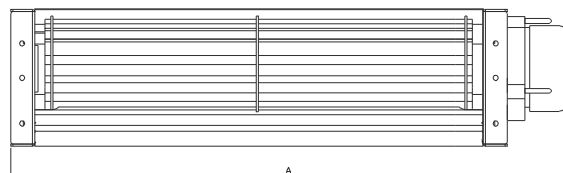
•Performance Specification

Model	A	Size B	C	Rated Voltage	Rated Current	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Sound Level	P-Q Curve		
No.		mm		V	A	RPM	m³/h	CFM	Pa	In-H ₂ O	dBA	No.
CAD43090B12M	145	108	98	12	0.12	3000	43	25.3	20	0.079	36	①
CAD43090B24M				24	0.07	3000	43	25.3	20	0.079	36	①
CAD43150B12M	210	170	160	12	0.18	2700	75	44.1	12	0.047	37	②
CAD43150B24M				24	0.10	2700	75	44.1	12	0.047	37	②
CAD43190B12M	230	208	198	12	0.20	2500	95	55.9	11	0.043	39	①
CAD43190B24M				24	0.12	2500	95	55.9	11	0.043	39	①
CAD43250B12M	300	160	250	12	0.23	2400	102	60.0	10	0.039	40	②
CAD43250B24M				24	0.13	2400	102	60.0	10	0.039	40	②
CAD43290B12M	352	310	300	12	0.26	2300	120	70.6	8	0.031	41	①
CAD43290B24M				24	0.14	2300	120	70.6	8	0.031	41	①
CAD43350B12M	417	358	348	12	0.29	2100	138	81.2	12	0.047	41	②
CAD43350B24M				24	0.16	2100	138	81.2	12	0.047	41	②
CAD43420B12M	472	430	420	12	0.32	2000	150	88.3	13	0.051	38	③
CAD43420B24M				24	0.17	2000	150	88.3	13	0.051	38	③

• P-Q Curves / P-Q 曲線



• Drawing



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DC Cross Flow Fan

CA Series



•General Specification

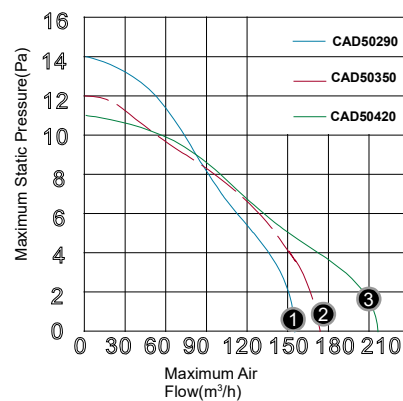
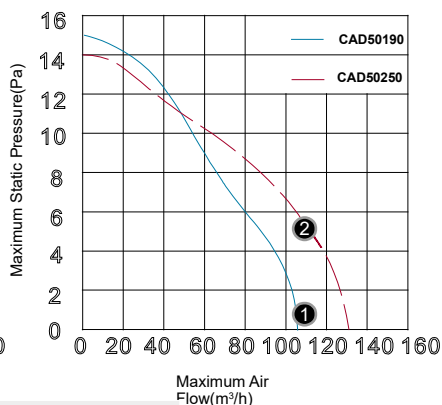
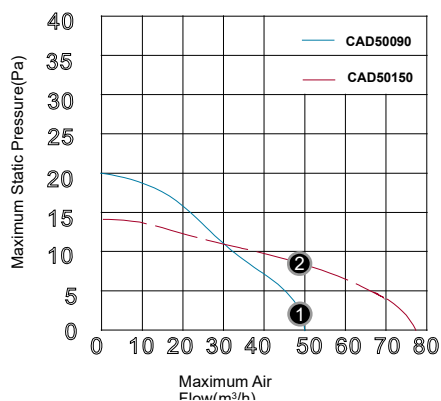
•Motor DC single/three phase brushless motor

•Material Frame: Steel / Impeller:Al alloy

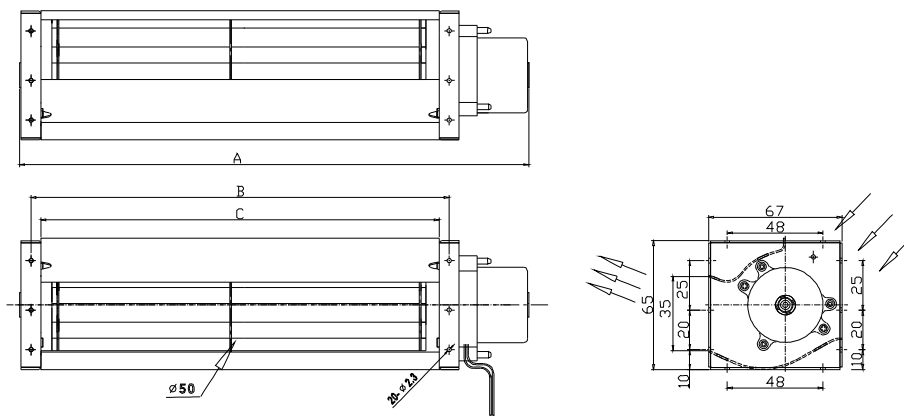
•Performance Specification

Model	Size			Rated Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
No.	A	B	C	V	A	RPM	m³/h	CFM	Pa	In-H ₂ O	dBA	No.
CAD50090B12M	155	110	100	12	0.16	2700	30	17.7	19	0.076	38	①
CAD50090B24M				24	0.10	2700	30	17.7	19	0.076	38	①
CAD50150B12M	215	170	160	12	0.21	2500	45	26.5	13	0.052	39	②
CAD50150B24M				24	0.12	2500	45	26.5	13	0.052	39	②
CAD50190B12M	256	210	200	12	0.28	2600	62	36.5	14	0.056	41	①
CAD50190B24M				24	0.15	2600	62	36.5	14	0.056	41	①
CAD50250B12M	302	260	250	12	0.35	2500	80	47.1	13	0.052	42	②
CAD50250B24M				24	0.18	2500	80	47.1	13	0.052	42	②
CAD50290B12M	340	310	300	12	0.35	2500	91	53.6	13	0.052	43	①
CAD50290B24M				24	0.18	2500	91	53.6	13	0.052	43	①
CAD50350B12M	410	370	360	12	0.40	2400	105	61.8	13	0.052	44	②
CAD50350B24M				24	0.21	2400	105	61.8	13	0.052	44	②
CAD50420B12M	475	430	420	12	0.46	2300	121	71.2	12	0.048	46	③
CAD50420B24M				24	0.23	2300	121	71.2	12	0.048	46	③

• P-Q Curves / P-Q 曲線



• Drawing



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DC Cross Flow Fan

CB Series



•General Specification

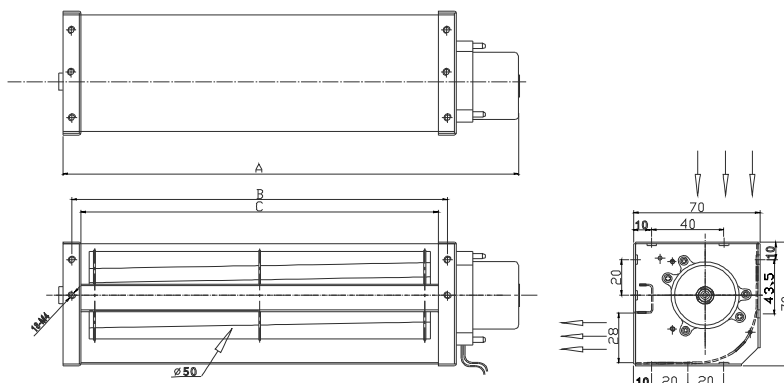
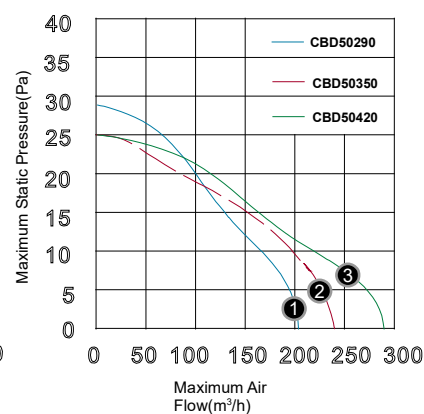
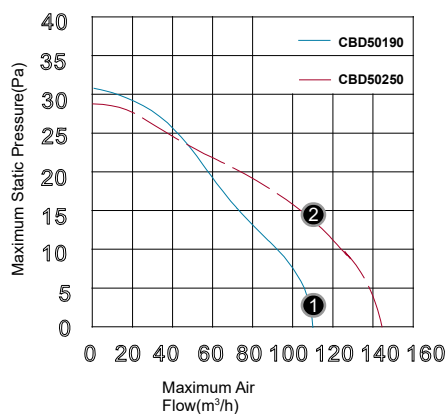
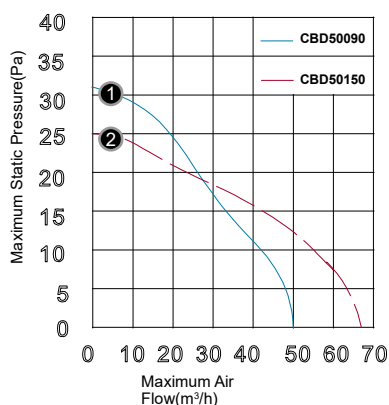
•Motor DC single/three phase brushless motor

•Material Frame: Steel / Impeller:Al alloy

•Performance Specification

Model	Size			Rated Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
No.	A	B	C	V	A	RPM	m³/h	CFM	Pa	In-H ₂ O	dBA	No.
CBD50090B12M	166	108	98	12	0.20	2500	50	29.4	31	0.126	36	①
CBD50090B24M				24	0.11	2500	50	29.4	31	0.126	36	①
CBD50150B12M	229	168	158	12	0.30	2100	67	39.4	25	0.102	33	②
CBD50150B24M				24	0.16	2100	67	39.4	25	0.102	33	②
CBD50190B12M	266	208	198	12	0.56	2600	108	63.6	31	0.126	45	①
CBD50190B24M				24	0.30	2600	108	63.6	31	0.126	45	①
CBD50250B12M	310	258	248	12	0.73	2450	143	84.2	29	0.118	45	②
CBD50250B24M				24	0.36	2450	143	84.2	29	0.118	45	②
CBD50290B12M	390	308	363	12	0.79	2300	205	120.6	27	0.110	46	①
CBD50290B24M				24	0.40	2300	205	120.6	27	0.110	46	①
CBD50350B12M	422	368	358	12	0.90	2200	238	140.1	25	0.102	46	②
CBD50350B24M				24	0.46	2200	238	140.1	25	0.102	46	②
CBD50420B12M	476	428	418	12	0.93	2200	290	170.7	25	0.102	47	③
CBD50420B24M				24	0.48	2200	290	170.7	25	0.102	47	③

• P-Q Curves



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DC Cross Flow Fan

CC Series



• General Specification

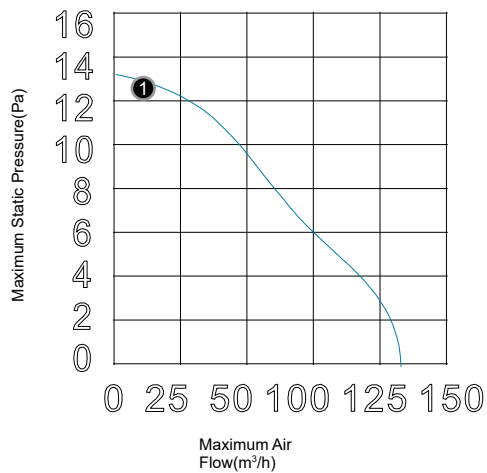
• Motor DC single/three phase brushless motor

• Material Frame: Steel / Impeller: Al alloy

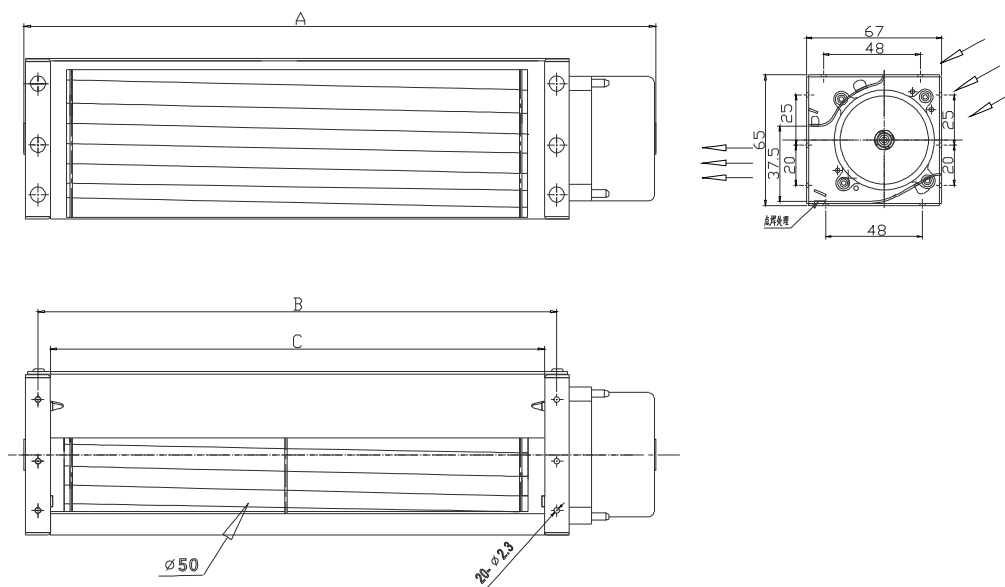
• Performance Specification

Model	Size			Rated Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
No.	A	B	C	V	A	RPM	m³/h	CFM	Pa	In-H ₂ O	dBA	No.
CCD50190B12M	253	210	200	12	0.24	2600	156	91.8	18	0.071	46	①

• P-Q Curves



• Drawing



60

DC Cross Flow Fan

CF Series



•General Specification

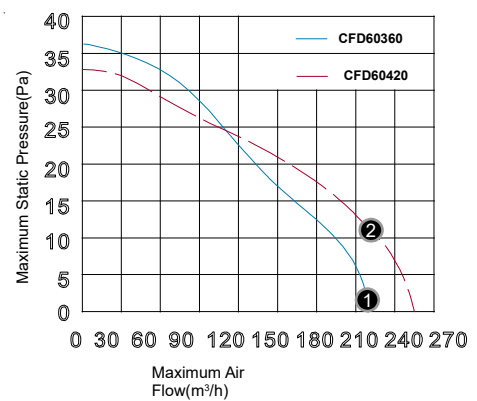
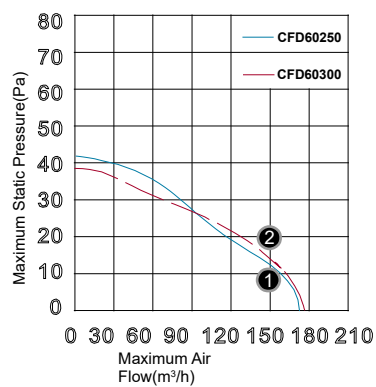
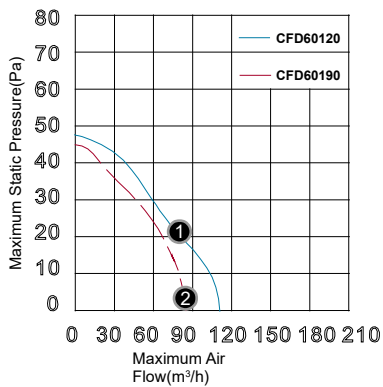
•Motor DC single/three phase brushless motor

•Material Frame: Steel / Impeller:Al alloy

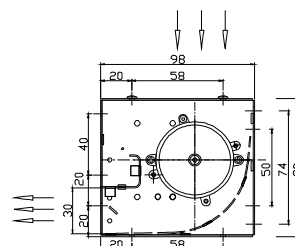
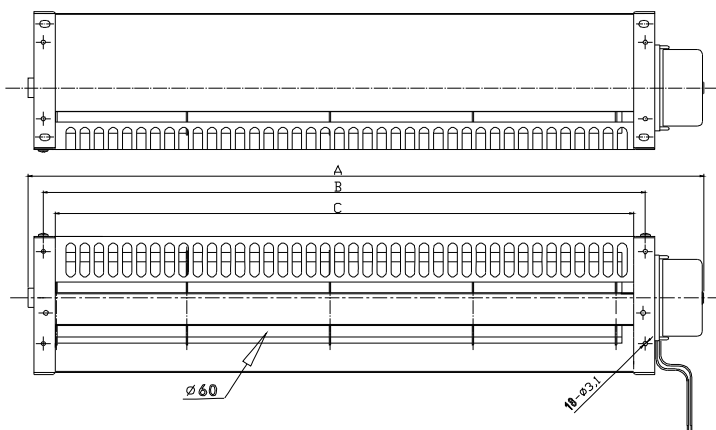
•Performance Specification

Model	Size			Rated Voltage	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
No.	A	B	C	V	A	RPM	m³/h	CFM	Pa	In-H ₂ O	dBA	No.
CFD60120B12M	186	138	123	12	0.74	2600	102	60.0	49	0.197	44	①
CFD60120B24M				24	0.35	2600	102	60.0	49	0.197	44	①
CFD60180B12M	246	199	184	12	1.00	2400	139	81.8	45	0.181	44	②
CFD60180B24M				24	0.47	2400	139	81.8	45	0.181	44	②
CFD60240B12M	307	259	245	12	1.20	2200	169	99.5	41	0.165	44	①
CFD60240B24M				24	0.55	2200	169	99.5	41	0.165	44	①
CFD60300B12M	368	321	306	12	1.35	2100	192	113.0	39	0.157	45	②
CFD60300B24M				24	0.63	2100	192	113.0	39	0.157	45	②
CFD60360B12M	430	383	368	12	1.45	2000	212	124.8	37	0.150	46	①
CFD60360B24M				24	0.67	2000	212	124.8	37	0.150	46	①
CFD60420B12M	492	444	429	12	1.53	1900	254	149.5	33	0.134	47	②
CFD60420B24M				24	0.73	1900	254	149.5	33	0.134	47	②

• P-Q Curves



• Drawing



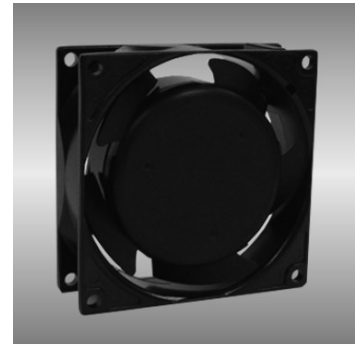
80

IGE series

80X80X25mm

●General Specification

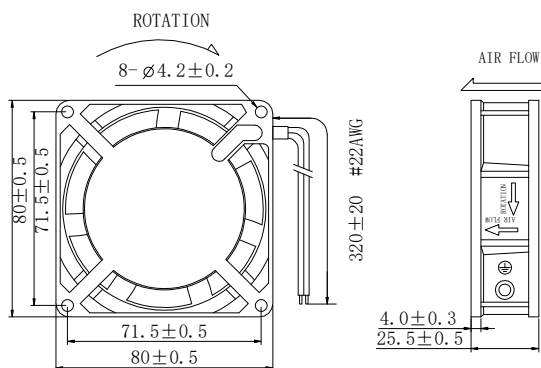
- Motor / Inner rotor,shaded pole AC motor
- Material / Frame:Al alloy
Impeller:PBT plastic
- Insulation / Class 'B' or 'F'
- Connection / Lead wires ;Terminal
- Weight / 260 g



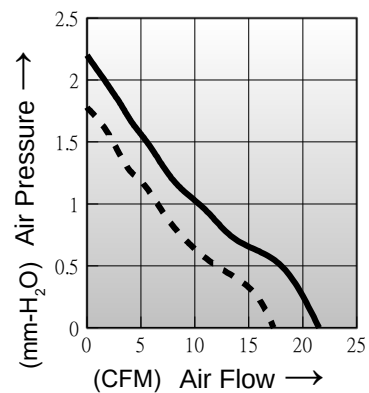
Model	Motor Type	Bearing System	Rated Voltage	Frequency	Watt	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Maximum In-H ₂ O	Sound Level
Part No.	⌀	B / S / F	V	Hz	W	RPM	m³/min	CFM	mm-H ₂ O	dBA
IGE08025_1H	○	B	110	50/60	12.0/9.5	2550/2000	0.49/0.61	17/21	1.8/2.2	0.07/0.08 28/33
IGE08025_2H	○	B	230	50/60	12.0/9.5	2550/2000	0.49/0.61	17/21	1.8/2.2	0.07/0.08 28/33

Motor type ○:shaped pole AC motor/◎:capacitor induction motor

● Drawing



● Characteristic Curves



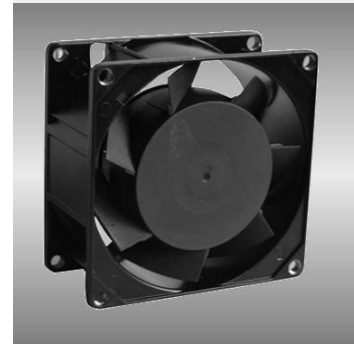
80

IGE series

80X80X38mm

●General Specification

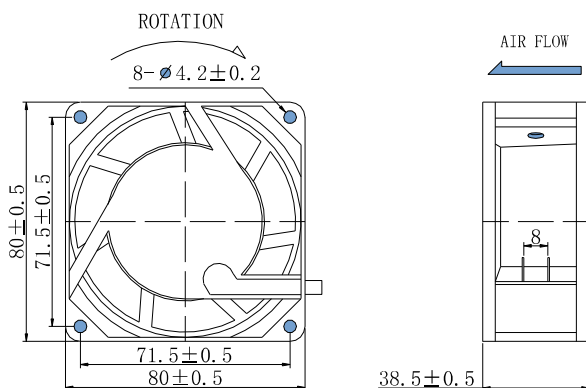
- Motor / Inner rotor,shaded pole AC motor
- Material / Frame:Al alloy
Impeller:PBT plastic
- Insulation / Class 'B' or 'F'
- Connection / Lead wires ;Terminal
- Weight / 370 g



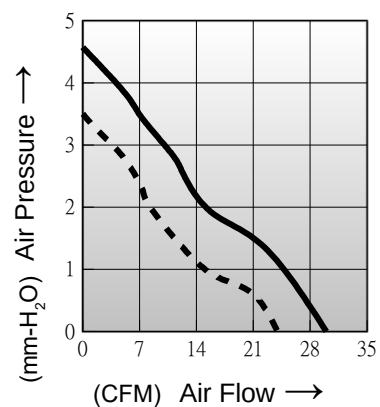
Model	Motor Type	Bearing System	Rated Voltage	Frequency	Watt	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Sound Level		
Part No.	○/⦿	B / S / F	V	Hz	W	RPM	m³/min	CFM	mm-H₂O	In-H₂O	dBA
IGE08038_1H	○	B	110	50/60	13/10	2450/2950	0.69/0.85	24/30	3.5/4.6	0.14/0.18	29/30
IGE08038_2H	○	B	230	50/60	13/10	2450/2950	0.69/0.85	24/30	3.5/4.6	0.14/0.18	29/30

Motor type ○:shaped pole AC motor/◎:capacitor induction motor

● Drawing



● Characteristic Curves



92

IGE series

92X92X25mm

●General Specification

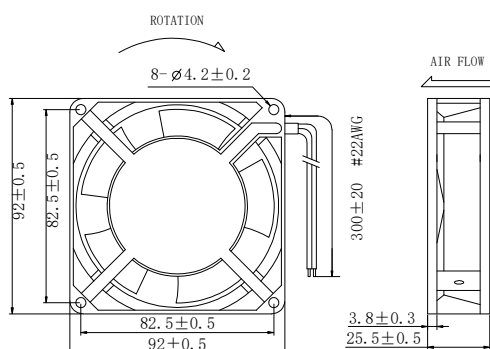
- Motor / Inner rotor,shaded pole AC motor
- Material / Frame:Al alloy
Impeller:PBT plastic
- Insulation / Class 'B' or 'F'
- Connection / Lead wires ;Terminal
- Weight / 290 g



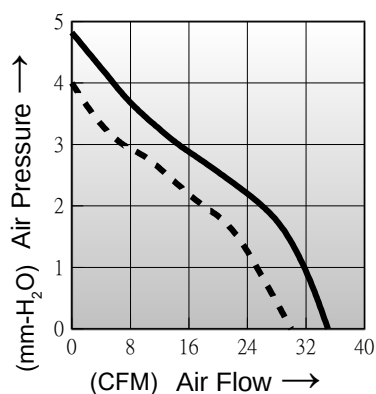
Model	Motor Type	Bearing System	Rated Voltage	Frequency	Watt	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level
Part No.	O/⊙	B / S / F	V	Hz	W	RPM	m³/min	CFM	mm-H₂O	In-H₂O	dBA
IGE09225_1H	⊙	B	110	50/60	15/13	2400/2800	0.85/0.99	30/35	4.0/5.0	0.16/0.20	30/31
IGE09225_2H	⊙	B	230	50/60	15/13	2400/2800	0.85/0.99	30/35	4.0/5.0	0.16/0.20	30/31

Motor type ⊙:shaped pole AC motor/⊙:capacitor induction motor

● Drawing



● Characteristic Curves



120 IGE series

120X120X25mm

• General Specification

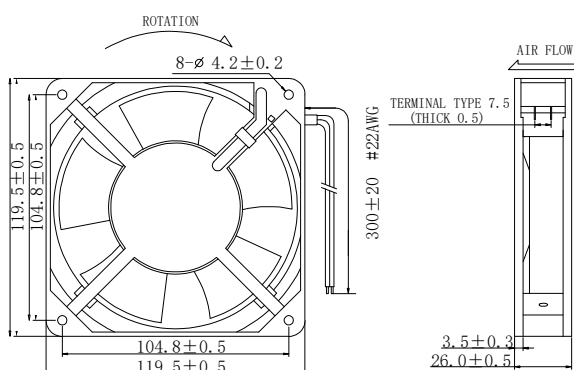
- Motor / Inner rotor, shaded pole AC motor
- Material / Frame: Al alloy
Impeller: PBT plastic
- Insulation / Class 'B' or 'F'
- Connection / Lead wires ; Terminal
- Weight / 260 g



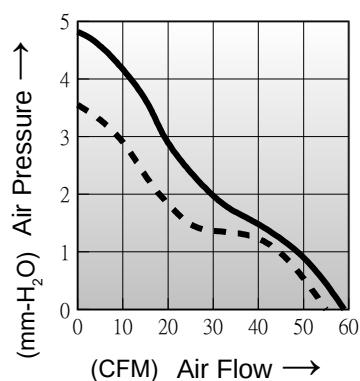
Model	Motor Type	Bearing System	Rated Voltage	Frequency	Watt	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Maximum In-H ₂ O	Sound Level	
Part No.	⊙/⊗	B / S / F	V	Hz	W	RPM	m³/min	CFM	mm-H ₂ O	In-H ₂ O	dBA
IGE12025_1H	⊙	B	110	50/60	19/18	2200/2500	1.80/2.30	64/81	5.0/5.9	0.20/0.23	37/38
IGE12025_2H	⊗	B	230	50/60	19/18	2200/2500	1.80/2.30	64/81	5.0/5.9	0.20/0.23	37/38

Motor type ○:shaped pole AC motor/●:capacitor induction motor

• Drawing



• Characteristic Curves



120 IGE series

120X120X38mm

• General Specification

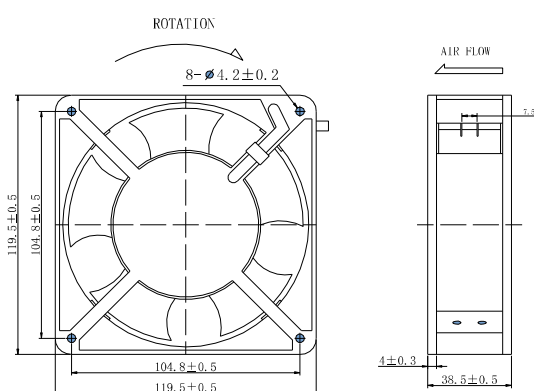
- Motor / Inner rotor, shaded pole AC motor
- Material / Frame: Al alloy
Impeller: PBT plastic
- Insulation / Class 'B' or 'F'
- Connection / Lead wires ; Terminal
- Weight / 530 g



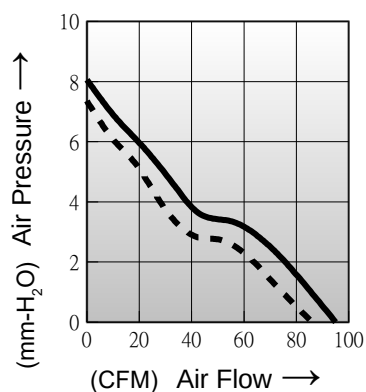
Model	Motor Type	Bearing System	Rated Voltage	Frequency	Watt	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level
Part No.	O/φ	B / S / F	V	Hz	W	RPM	m³/min	CFM	mm-H₂O	In-H₂O	dBA
IGE12038_1H	⊙	B	110	50/60	21/19	2600/3000	2.57/2.97	91/105	6.35/7.62	0.25/0.30	43/44
IGE12038_2H	⊙	B	230	50/60	21/19	2600/3000	2.57/2.97	91/105	6.35/7.62	0.25/0.30	43/44

Motor type ○:shaped pole AC motor/⊙:capacitor induction motor

• Drawing



• Characteristic Curves



120 IGF series

120X120X38mm

•General Specification

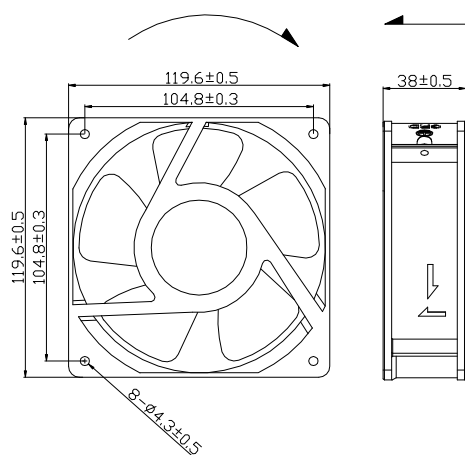
- Motor / Inner rotor,shaded pole AC motor
- Material / Frame:Al alloy
Impeller:PBT plastic
- Insulation / Class 'B' or 'F'
- Connection / Lead wires ;Terminal
- Weight / 500 g



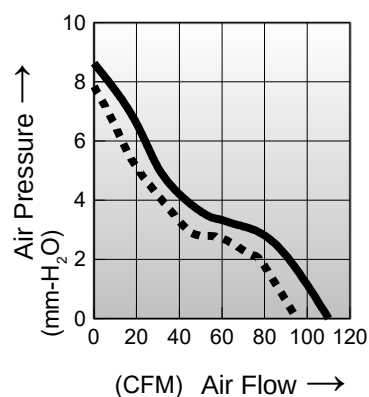
Model	Motor Type	Bearing System	Rated Voltage	Frequency	Watt	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Sound Level			
Part No.	○/●	B / S / F	V	Hz	W	RPM	m³/min	CFM	mm-H₂O	In-H₂O	dBA	
IGF12038_1H	○	B	110	50/60	17/15	2600/3000	2.69/3.11	95/109	7.8/8.6	77.19/84.66	0.31/0.34	26/27
IGF12038_2H	○	B	230	50/60	17/15	2600/3000	2.69/3.11	95/109	7.8/8.6	77.19/84.66	0.31/0.34	26/27

Motor type ○:shaped pole AC motor/◎:capacitor induction motor

• Drawing



• Characteristic Curves



172 IGE series

172X150X51mm

●General Specification

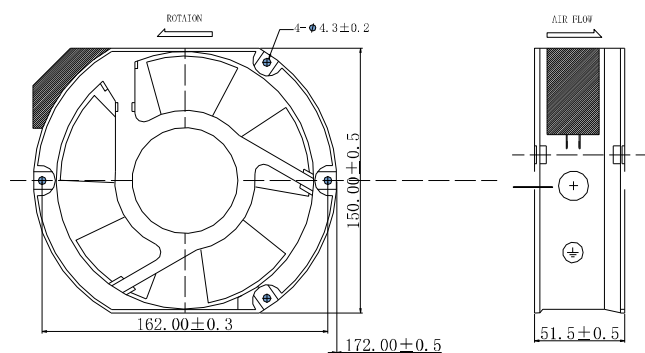
- Motor / Inner rotor,shaded pole AC motor
- Material / Frame:Al alloy
Impeller:PBT plastic
- Insulation / Class 'B' or 'F'
- Connection / Lead wires ;Terminal
- Weight / 260 g



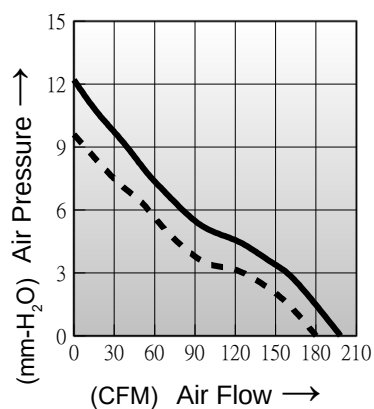
Model	Motor Type	Bearing System	Rated Voltage	Frequency	Watt	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level
Part No.	○/◎	B / S / F	V	Hz	W	RPM	m³/min	CFM	mm-H₂O	In-H₂O	dBA
IGE17251B1H	◎	B	110	50/60	36/34	2500/2500	5.10/5.62	180/198	9.6/12.2	0.38/0.48	50/50
IGE17251B2H	◎	B	230	50/60	36/34	2500/2500	5.10/5.62	180/198	9.6/12.2	0.38/0.48	50/50

Motor type ○:shaped pole AC motor/◎:capacitor induction motor

● Drawing



● Characteristic Curves



172 IGGseries

172X150X51mm

●General Specification

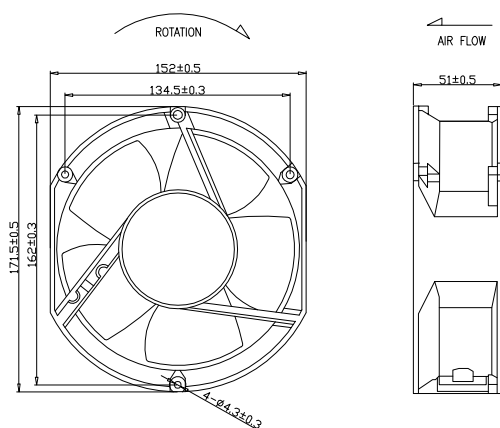
- Motor / Inner rotor,shaded pole AC motor
- Material / Frame:Al alloy
Impeller:PBT plastic
- Insulation / Class 'B' or 'F'
- Connection / Lead wires ;Terminal
- Weight / 1030 g



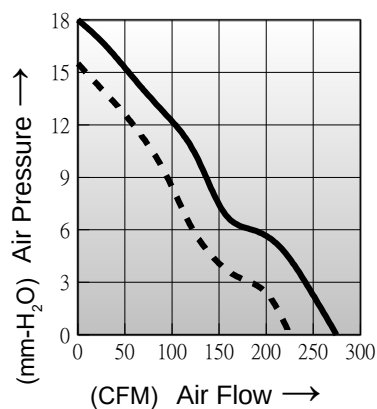
Model	Motor Type	Bearing System	Rated Voltage	Frequency	Watt	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level
Part No.	○/◎	B / S / F	V	Hz	W	RPM	m³/min	CFM	mm-H₂O	In-H₂O	dBA
IGG17251B1H	◎	B	110	50/60	27/27	2800/3300	6.63/7.79	234/275	17.2/20.6	0.70/0.81	51/61
IGG17251B2H	◎	B	230	50/60	27/27	2800/3300	6.63/7.79	234/275	17.2/20.6	0.70/0.81	51/61

Motor type ○:shaped pole AC motor/◎:capacitor induction motor

● Drawing



● Characteristic Curves



254 IGE series

254X89mm

General Specification

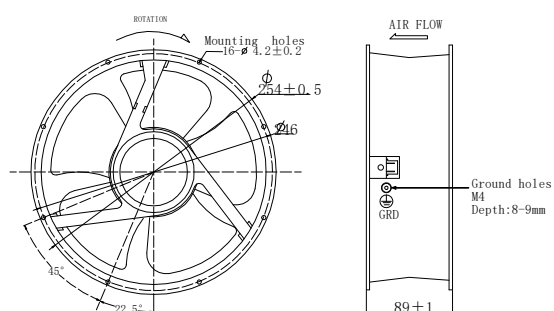
- Motor / Outer rotor induction capacitor motor
- Material / Frame: Al alloy
Impeller: PBT plastic
- Insulation / Class 'B' or 'F'
- Connection / Lead wires
- Weight / 2000 g



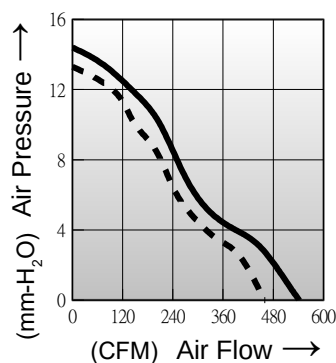
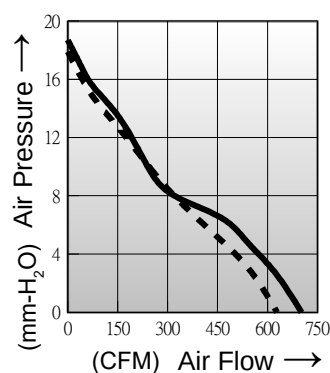
Model	Motor Type	Bearing System	Rated Voltage	Frequency	Watt	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Maximum In-H ₂ O	Sound Level	
Part No.	⊙/⊗	B / S / F	V	Hz	W	RPM	m³/min	CFM	mm-H ₂ O	dBA	
IGE25489B1H	⊙	B	110	50/60	60/67	1700/3000	17.8/19.87	628/702	17.9/18.7	0.70/0.74	54/56
IGE25489B2H	⊙	B	230	50/60	60/67	1700/3000	17.8/19.87	628/702	17.9/18.7	0.70/0.74	54/56
IGE25489B1M	⊙	B	110	50/60	60/67	1400/1600	13.0/15.3	458/541	13.3/14.4	0.52/0.57	49/51

Motor type ○:shaped pole AC motor/⊙:capacitor induction motor

Drawing



Characteristic Curves

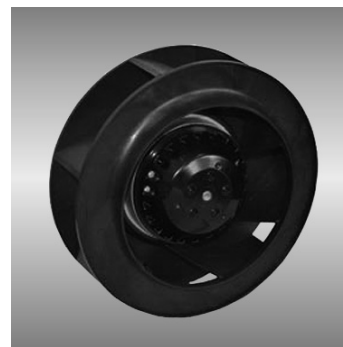


190 JGE series

Ø190X69mm

•General Specification

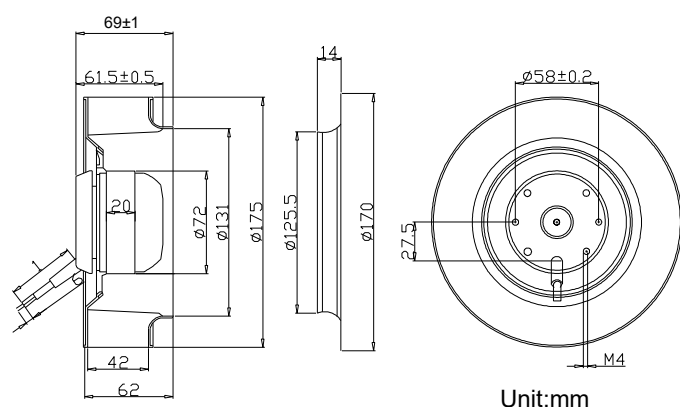
- Motor / Outer rotor induction capacitor motor
- Material / Frame:Al alloy ; Impeller:PA plastic
- Insulation / Class B
- Connection / Wire leads
- Protection / IP44
- Bearing / Dual ball bearing
- Weight / 1.2 Kg



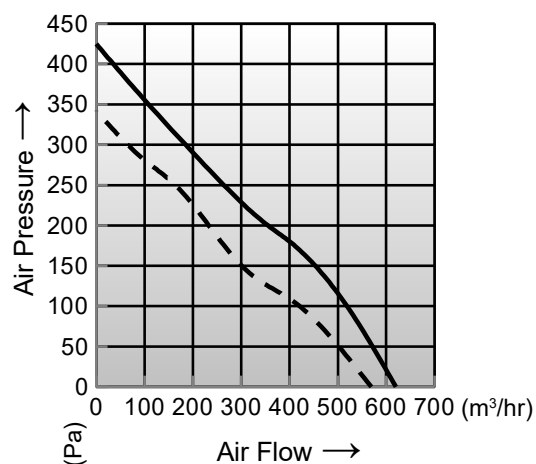
•Specification

Model	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level
Part No.	V	Hz	A	W	RPM	m³/h	CFM	Pa	In-H ₂ O	dBA
JGE19069B2	230	50	0.29	64	2500	570	335	342	1.4	64
JGE19069B2	230	60	0.33	77	2800	620	365	425	1.7	67

• Drawing



• Characteristic Curves

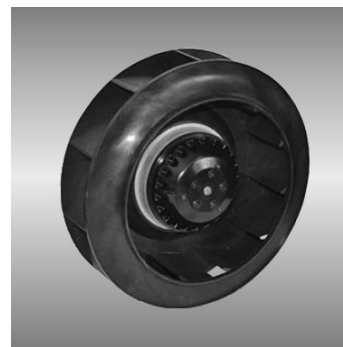


220 JGE series

Ø220X71mm

•General Specification

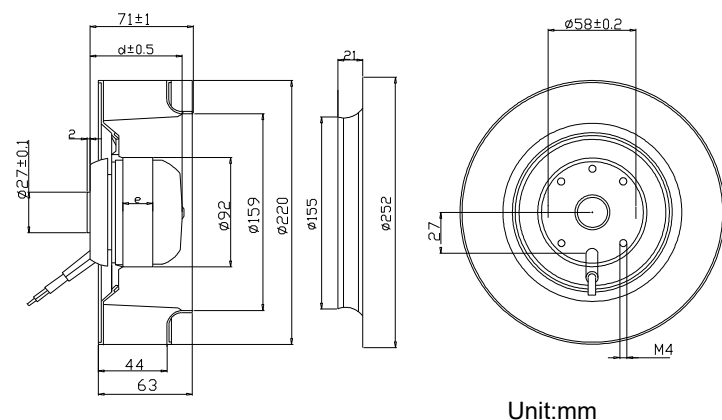
- Motor / Outer rotor induction capacitor motor
- Material / Frame:Al alloy ; Impeller:PA plastic
- Insulation / Class B
- Connection / Wire leads
- Protection / IP44
- Bearing / Dual ball bearing
- Weight / 1.5 Kg



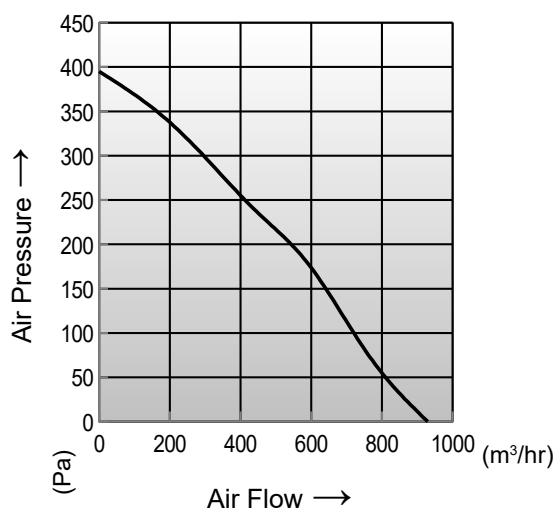
•Specification

Model	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level
Part No.	V	Hz	A	W	RPM	m³/h	CFM	Pa	In-H ₂ O	dBA
JGE22071B2	230	50	0.38	86	2350	930	547	395	1.3	66

• Drawing



• Characteristic Curves

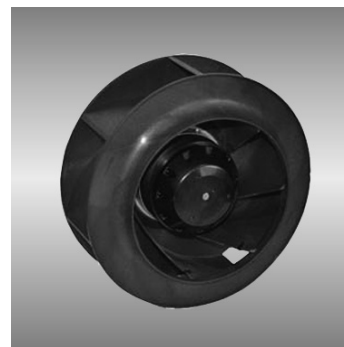


225 JGE series

Ø225X99mm

●General Specification

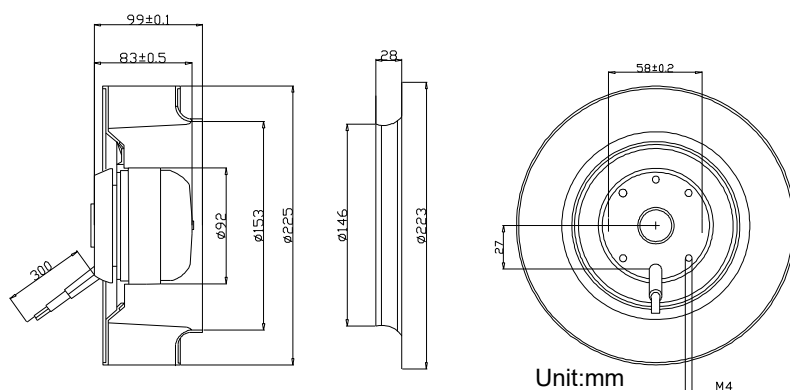
- Motor / Outer rotor induction capacitor motor
- Material / Frame:Al alloy ; Impeller:PA plastic
- Insulation / Class B
- Connection / Wire leads
- Protection / IP44
- Bearing / Dual ball bearing
- Weight / 1.9 Kg



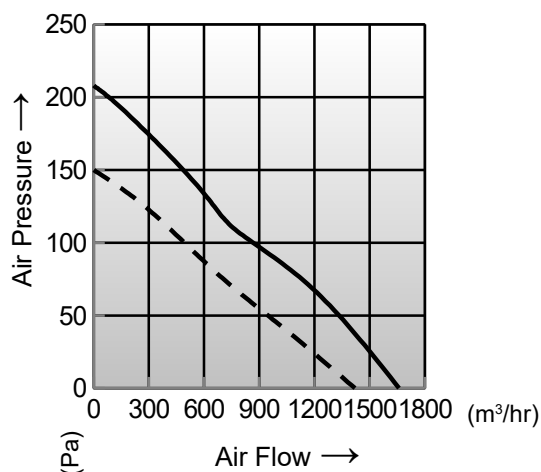
●Specification

Model	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level
Part No.	V	Hz	A	W	RPM	m³/h	CFM	Pa	In-H ₂ O	dBA
JGE22599B2	230	50	0.6	132	2650	1420	836	150	2.1	73
JGE22599B2	230	60	0.85	188	2950	1660	977	208	2.3	75

● Drawing



● Characteristic Curves



30

AC Cross Flow Fan

CA Series



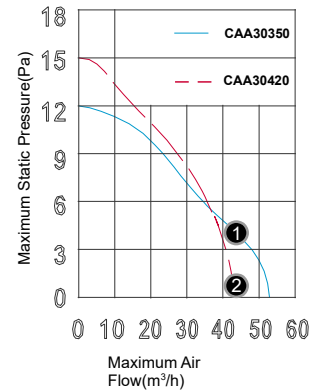
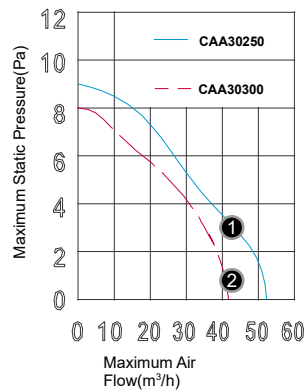
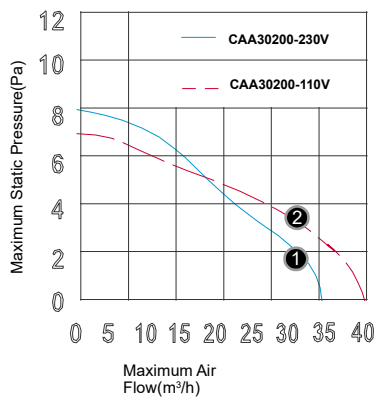
General Specification

- Motor AC shaped pole brushless motor
- Material Frame: Steel / Impeller: Al alloy

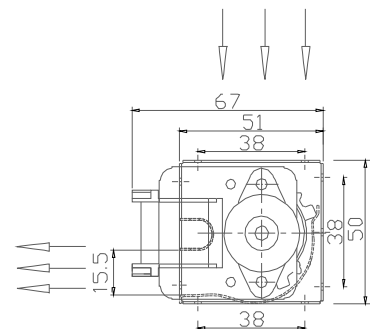
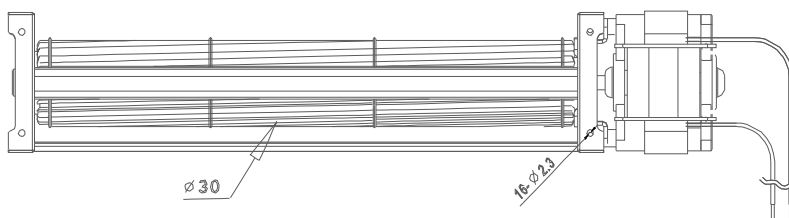
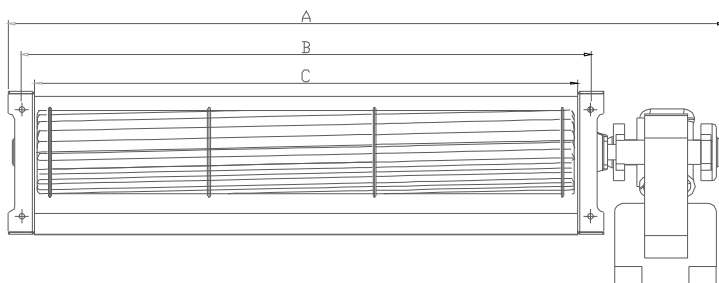
Performance Specification

Model No.	A	Size B	C	Rated Voltage V	Frequency Hz	Rated Current A	Power Consumption W	Rated Speed RPM	Maximum Air Flow		Maximum Static Pressure		Sound Level dBA	P-Q Curve No.
									m ³ /h	CFM	Pa	in-H ₂ O		
CAA30200BA1M	268	208	198	110	60	0.1	12.5	2600	36	21	8	0.032	32	①
CAA30200BA2M				230	50	0.1	12.5	2600	36	21	8	0.032	32	②
CAA30250BA2M	312	258	248	230	50	0.08	10.0	2400	42	25	8	0.032	32	①
CAA30300BA2M	362	310	300	230	50	0.05	6.0	2300	53	31	9	0.036	35	②
CAA30350BA2M	413	362	352	230	50	0.12	12.5	2600	53	31	12	0.048	36	①
CAA30420BA2M	492	430	420	230	50	0.08	10.0	2400	42	25	15	0.060	38	②

P-Q Curves



Drawing



30

AC Cross Flow Fan

CB Series



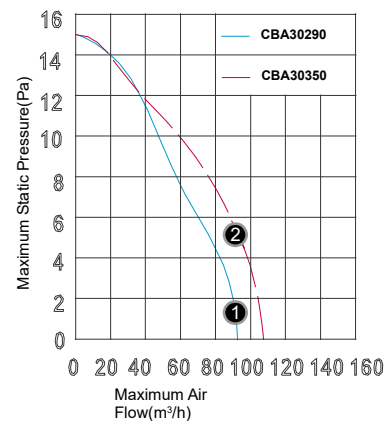
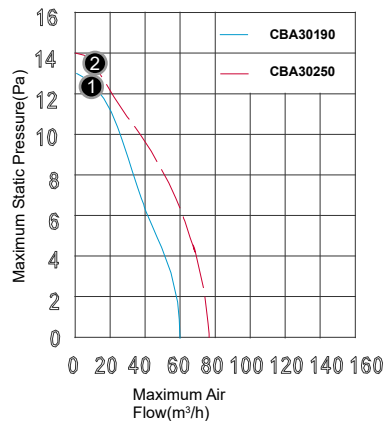
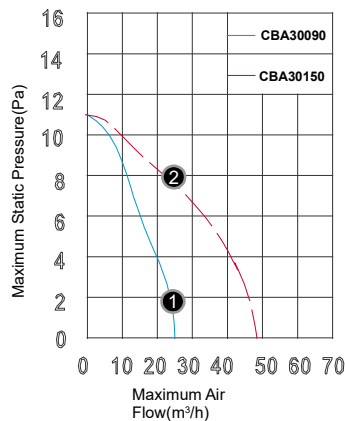
General Specification

- Motor AC shaped pole brushless motor
- Material Frame: Steel / Impeller:Al alloy

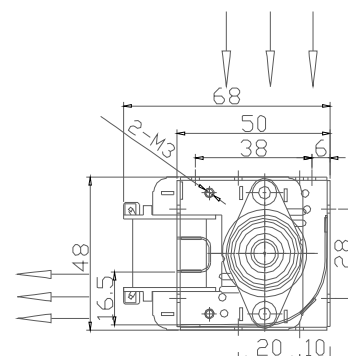
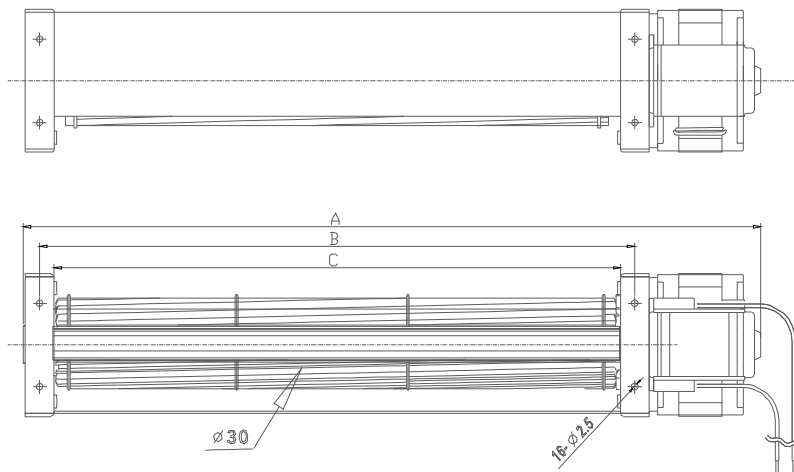
Performance Specification

Model	Size			Rated Voltage	Frequency	Rated Current	Power Consumption	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
No.	A	B	C	V	Hz	A	W	RPM	m³/h	CFM	Pa	In-H ₂ O	dBA	No.
CBA30090BA1M	158	108	98	110	60	0.25	3.4	3300	25	15	11	0.044	31	①
CBA30090BA2M				230	50	0.11	3.5	2700	20	12	10	0.040	31	①
CBA30150BA1M	222	170	160	110	60	0.26	3.3	3200	48	28	11	0.044	32	②
CBA30150BA2M				230	50	0.11	2.8	2700	41	24	10	0.040	32	②
CBA30190BA1M	256	208	198	110	60	0.25	3.7	3100	102	60	13	0.052	32	①
CBA30190BA2M				230	50	0.12	3.0	2600	85	50	10	0.040	32	①
CBA30250BA1M	308	258	248	110	60	0.26	3.7	3000	129	76	14	0.056	32	②
CBA30250BA2M				230	50	0.12	3.2	2500	105	62	10	0.040	32	②
CBA30290BA1M	365	310	300	110	60	0.26	3.6	2900	153	90	15	0.060	34	①
CBA30290BA2M				230	50	0.12	3.1	2450	138	81	13	0.052	33	①
CBA30350BA1M	411	362	352	110	60	0.26	3.6	2780	180	106	15	0.060	35	②
CBA30350BA2M				230	50	0.12	3.1	2500	163	96	14	0.056	35	②

P-Q Curves



Drawing



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AC Cross Flow Fan

CB Series



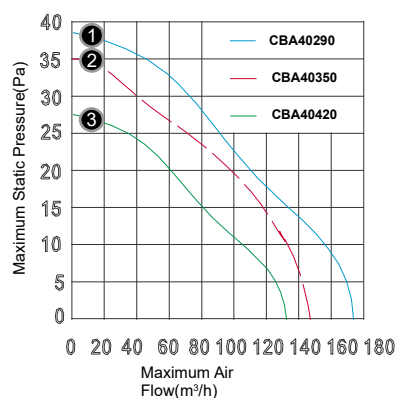
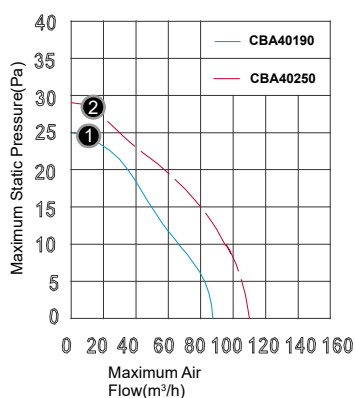
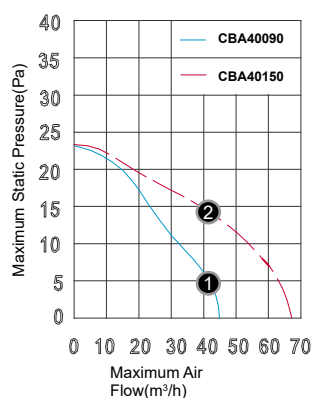
General Specification

- Motor AC shaped pole brushless motor
- Material Frame: Steel / Impeller:Al alloy

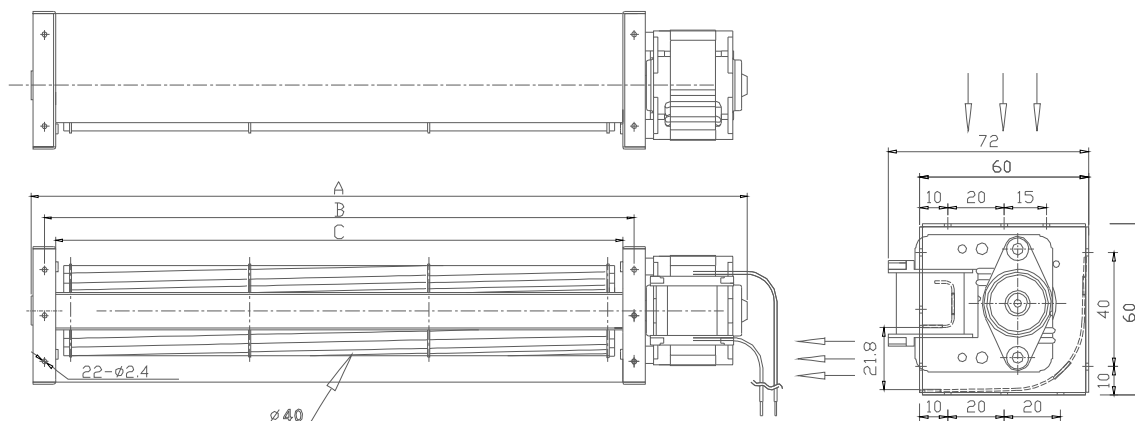
Performance Specification

Model	A	Size B	C	Rated Voltage	Frequency	Rated Current	Power Consumption	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Sound Level	P-Q Curve		
No.		mm		V	Hz	A	W	RPM	m³/h	CFM	Pa	In-H ₂ O	dBA	No.
CBA40090BA1M	158	108	98	110	60	0.25	16.2	3200	46	27	23	0.092	37	①
CBA40090BA2M				230	50	0.12	13.9	2700	37	22	19	0.076	37	①
CBA40150BA1M	218	170	160	110	60	0.26	16.8	3000	70	41	24	0.096	36	②
CBA40150BA2M				230	50	0.12	14.6	2500	58	34	19	0.076	36	②
CBA40190BA1M	265	208	198	110	60	0.26	17.2	2900	83	49	25	0.100	37	①
CBA40190BA2M				230	50	0.12	14.5	2400	66	39	19	0.076	37	①
CBA40250BA1M	316	260	250	110	60	0.37	21.9	3000	107	63	29	0.116	38	②
CBA40250BA2M				230	50	0.15	18.5	2500	88	52	23	0.092	38	②
CBA40290BA1M	370	310	300	110	60	0.38	22.6	2800	133	78	31	0.124	40	①
CBA40290BA2M				230	50	0.16	18.1	2400	112	66	27	0.108	40	①
CBA40350BA1M	417	358	348	110	60	0.34	20.5	2880	153	90	35	0.141	40	②
CBA40350BA2M				230	50	0.18	19.6	2500	133	78	31	0.124	40	②
CBA40420BA1M	491	430	420	110	60	0.36	21.6	2700	170	100	38	0.153	40	③
CBA40420BA2M				230	50	0.18	20.0	2500	143	84	33	0.133	40	③

P-Q Curves



Drawing



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AC Cross Flow Fan CA Series



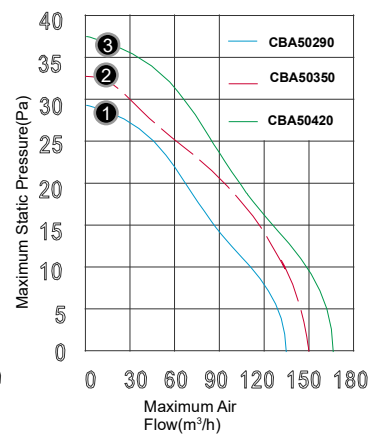
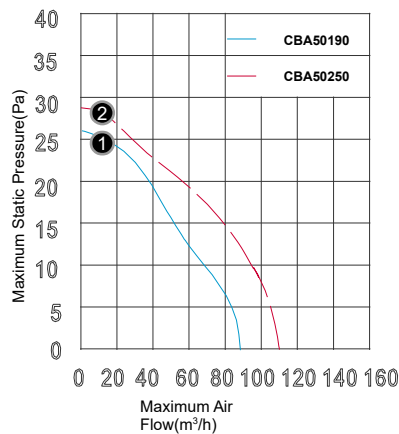
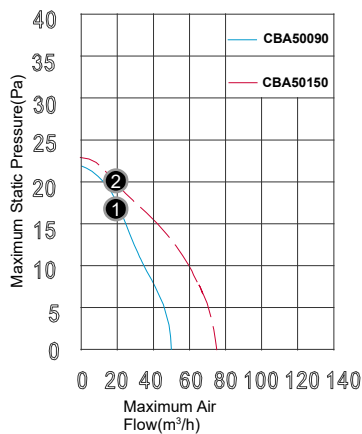
General Specification

- Motor AC shaped pole brushless motor
- Material Frame: Steel / Impeller:Al alloy

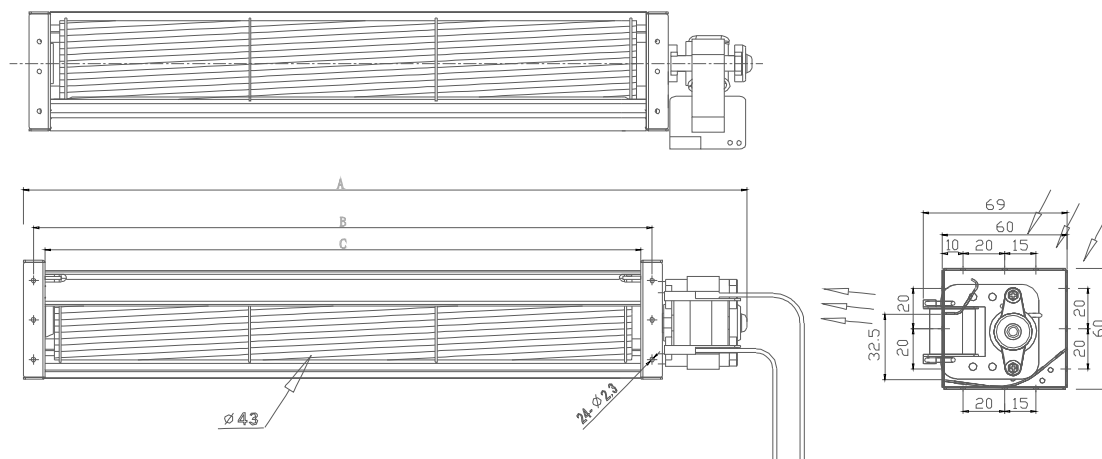
Performance Specification

Model	Size	Rated	Frequency	Rated	Power	Rated	Maximum	Maximum	Sound	P-Q				
A	B	C	Voltage	Hz	Current	Consumption	Air Flow	Static Pressure	Level	Curve				
No.	mm		V	Hz	A	W	RPM	m³/h	CFM	Pa	In-H₂O	dBA	No.	
CAA43090BA1M	158	108	98	110	60	0.25	16.5	3000	82	48	22	0.088	37	①
CAA43090BA2M				230	50	0.12	14	2700	70	41	18	0.072	37	①
CAA43150BA1M	218	170	160	110	60	0.26	17	3000	122	72	23	0.092	38	②
CAA43150BA2M				230	50	0.12	15	2500	104	61	18	0.072	38	②
CAA43190BA1M	265	208	198	110	60	0.26	18	2900	146	86	25	0.100	39	①
CAA43190BA2M				230	50	0.12	15	2400	119	70	18	0.072	38	①
CAA43250BA1M	316	260	250	110	60	0.37	22	2800	187	110	28	0.112	39	②
CAA43250BA2M				230	50	0.15	19	2500	153	90	22	0.088	38	②
CAA43290BA1M	370	310	300	110	60	0.38	23	2800	229	135	29	0.116	40	①
CAA43290BA2M				230	50	0.16	19	2300	195	115	25	0.100	37	①
CAA43350BA1M	417	358	348	110	60	0.34	21	2700	255	150	33	0.133	41	②
CAA43350BA2M				230	50	0.18	21	2400	221	130	29	0.116	39	②
CAA43420BA1M	491	430	420	110	60	0.35	22	2600	289	170	36	0.145	42	③
CAA43420BA2M				230	50	0.18	21	2300	246	145	33	0.133	40	③

P-Q Curves



Drawing



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AC Cross Flow Fan

CA Series



General Specification

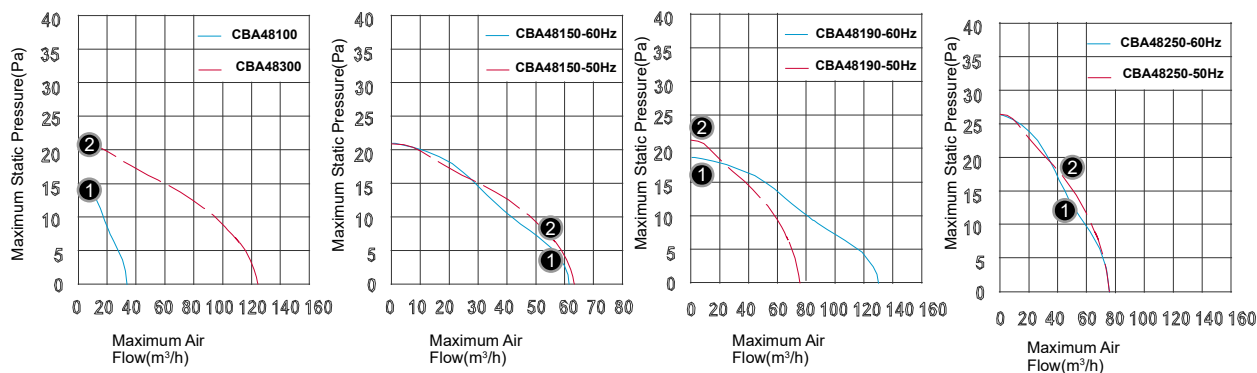
•Motor AC shaped pole brushless motor

•Material Frame: Steel / Impeller:Al alloy

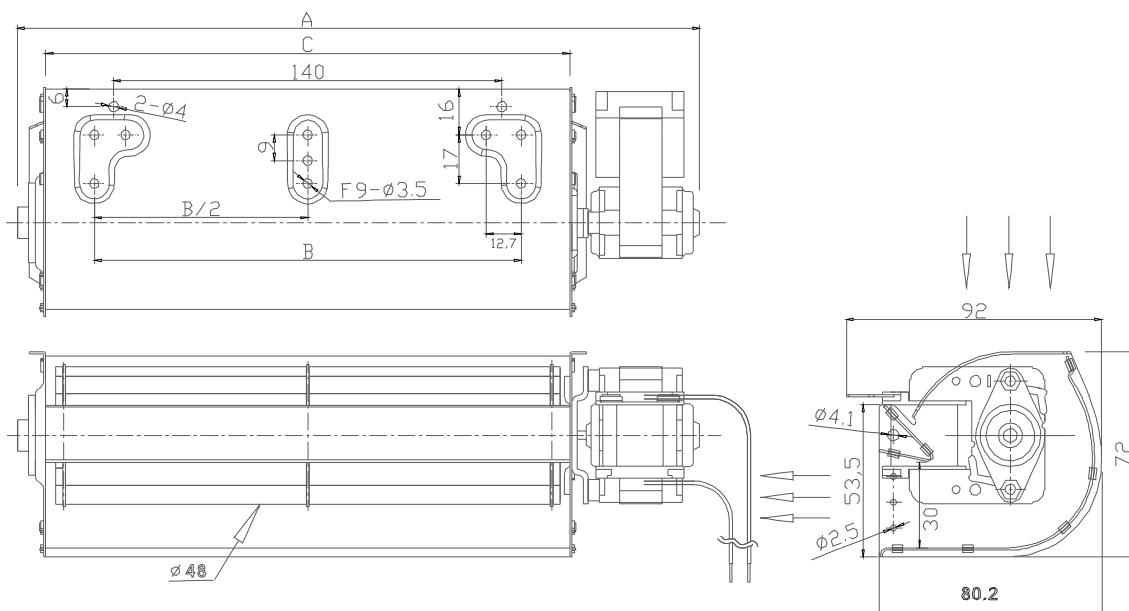
Performance Specification

Model	A	Size B	C	Rated Voltage	Frequency	Rated Current	Power Consumption	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
No.		mm		V	Hz	A	W	RPM	m³/h	CFM	Pa	In-H ₂ O	dBA	No.
CBA48100B2AM	150	66	99	230	50	0.06	7.5	1300	29	17	15	0.060	32	①
CBA48150B1AM	208	114	150	110	60	0.18	11.5	1500	62	37	21	0.084	38	①
CBA48150B2AM				230	50	0.08	11	1500	65	38	21	0.084	38	②
CBA48190B1AM	246	154	189	110	60	0.17	18	2300	133	78	18	0.072	42	①
CBA48190B2AM				230	50	0.09	12	1450	78	46	22	0.088	40	②
CBA48250B1AM	310	216	252	110	60	0.2	13	1200	68	40	27	0.108	42	①
CBA48250B2AM				230	50	0.1	12	1200	68	40	27	0.108	42	②
CBA48300B2AM	363	369	303	230	50	0.12	16	1500	124	73	21	0.084	45	②

P-Q Curves



Drawing



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AC Cross Flow Fan

CA Series



•General Specification

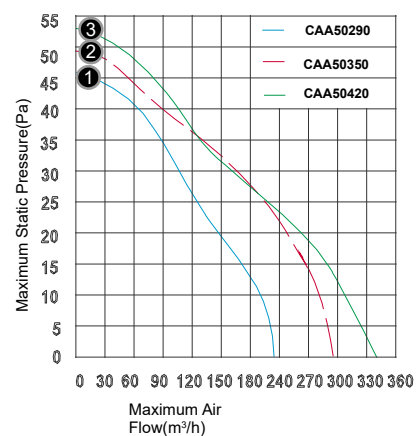
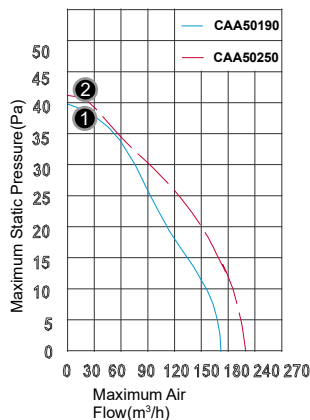
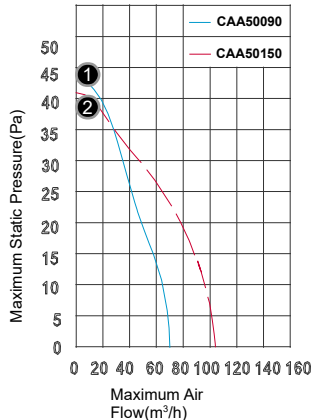
•Motor AC shaped pole brushless motor

•Material Frame: Steel / Impeller:Al alloy

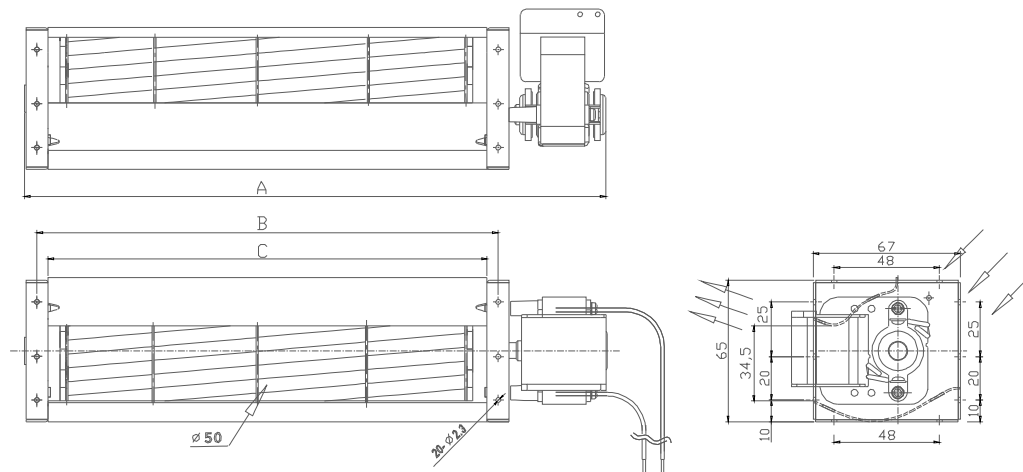
•Performance Specification

Model	A	Size B	C	Rated Voltage	Frequency	Rated Current	Power Consumption	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
									m³/h	CFM	Pa	in-H₂O		
No.		mm		V	Hz	A	W	RPM					dBA	No.
CAA50090BA1M	163	110	100	110	60	0.37	20.7	3200	59	35	44	0.177	40	①
CAA50090BA2M				230	50	0.15	17	2700	51	30	37	0.149	40	①
CAA50150BA1M	226	170	160	110	60	0.38	21.6	3100	107	63	41	0.165	40	②
CAA50150BA2M				230	50	0.15	17.33	2600	90	53	37	0.149	40	②
CAA50190BA1M	263	210	200	110	60	0.38	23.3	3000	151	89	40	0.161	42	①
CAA50190BA2M				230	50	0.16	17.6	2500	126	74	38	0.153	42	①
CAA50250BA1M	326	260	250	110	60	0.32	19.7	2900	190	112	42	0.169	44	②
CAA50250BA2M				230	50	0.18	19.8	2600	153	90	39	0.157	42	②
CAA50290BA1M	385	310	300	110	60	0.33	20	2800	199	117	45	0.181	45	①
CAA50290BA2M				230	50	0.18	19.6	2600	189	111	40	0.161	43	①
CAA50350BA1M	436	370	360	110	60	0.33	20.9	2800	226	133	49	0.197	48	②
CAA50350BA2M				230	50	0.18	10	2500	216	127	44	0.177	48	②
CAA50420BA1M	475	430	420	110	60	0.35	22.1	2500	253	149	54	0.217	52	③
CAA50420BA2M				230	50	0.19	21.1	2300	206	121	49	0.197	49	③

• P-Q Curves



• Drawing



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AC Cross Flow Fan

CB Series



General Specification

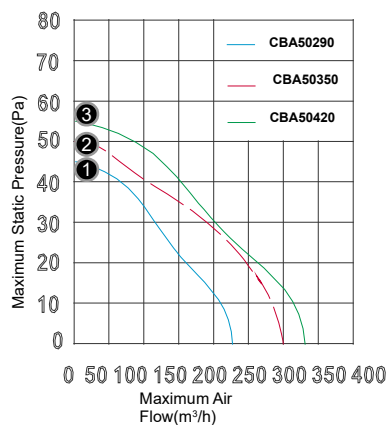
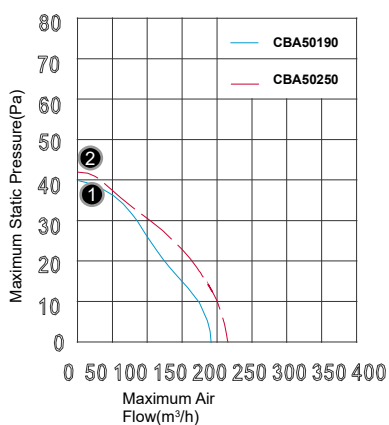
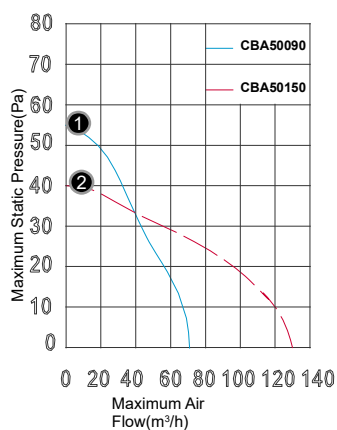
•Motor AC shaped pole brushless motor

•Material Frame: Steel / Impeller:Al alloy

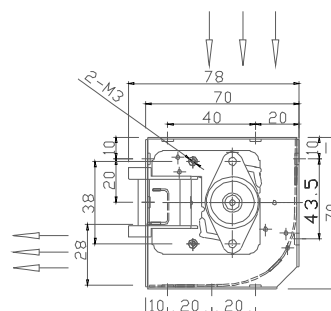
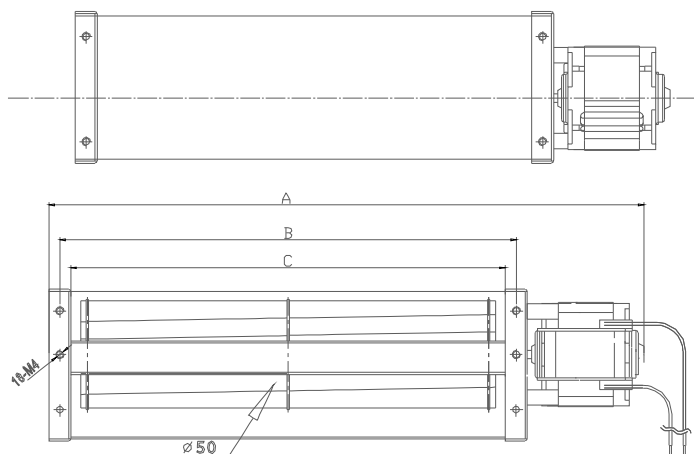
Performance Specification

Model	A	Size		Rated Voltage	Frequency	Rated Current	Power Consumption	Rated Speed	Maximum		Maximum		Sound Level	P-Q Curve
		B	C						Air Flow	Static Pressure	Pa	In-H ₂ O		
No.		mm		V	Hz	A	W	RPM	m³/h	CFM			dBA	No.
CBA50090BA1M	170	108	98	110	60	0.45	27.2	3300	70	41	44	0.177	40	
CBA50090BA2M				230	50	0.23	25.2	2800	56	33	37	0.149	40	①
CBA50150BA1M	226	168	158	110	60	0.47	30.1	3100	131	77	41	0.165	40	
CBA50150BA2M				230	50	0.24	25.9	2700	116	68	37	0.149	40	②
CBA50190BA1M	280	218	108	110	60	0.48	32.1	2900	175	103	40	0.161	42	
CBA50190BA2M				230	50	0.24	28.2	2600	158	93	38	0.153	42	①
CBA50250BA1M	310	258	248	110	60	0.5	33.5	3000	206	121	42	0.169	44	
CBA50250BA2M				230	50	0.25	30.6	2600	127	75	39	0.157	42	②
CBA50290BA1M	363	308	298	110	60	0.52	34.5	2900	234	138	45	0.181	45	
CBA50290BA2M				230	50	0.26	31.2	2600	209	123	40	0.161	43	①
CBA50350BA1M	422	368	358	110	60	0.92	58	3100	292	172	49	0.197	48	
CBA50350BA2M				230	50	0.46	51	2700	272	160	44	0.177	48	②
CBA50420BA1M	476	428	418	110	60	0.96	62.4	3000	338	199	45	0.181	42	
CBA50420BA2M				230	50	0.47	52.4	2600	309	182	49	0.197	49	③

P-Q Curves



Drawing



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AC Cross Flow Fan

CA Series

General Specification

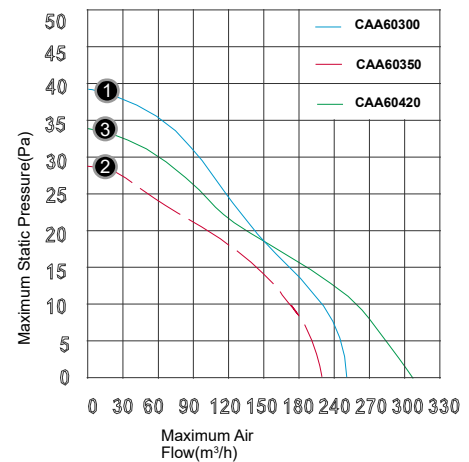
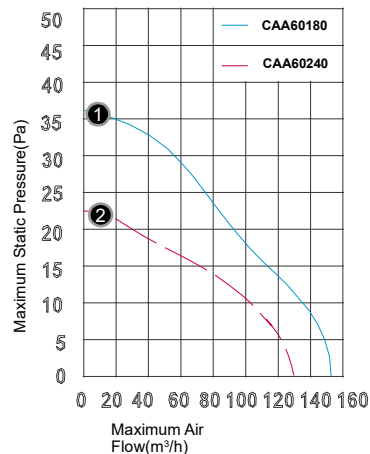
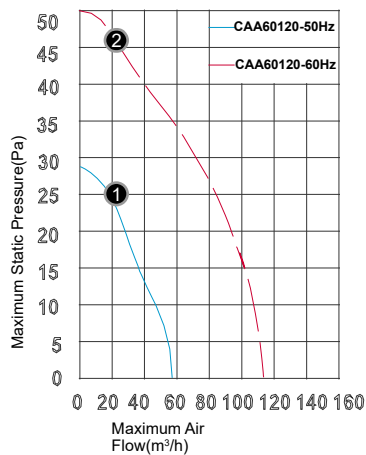
- Motor AC shaped pole brushless motor
- Material Frame: Steel / Impeller:Al alloy



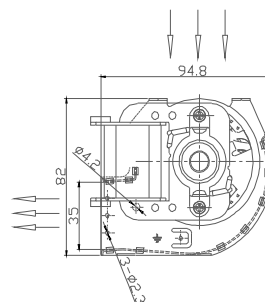
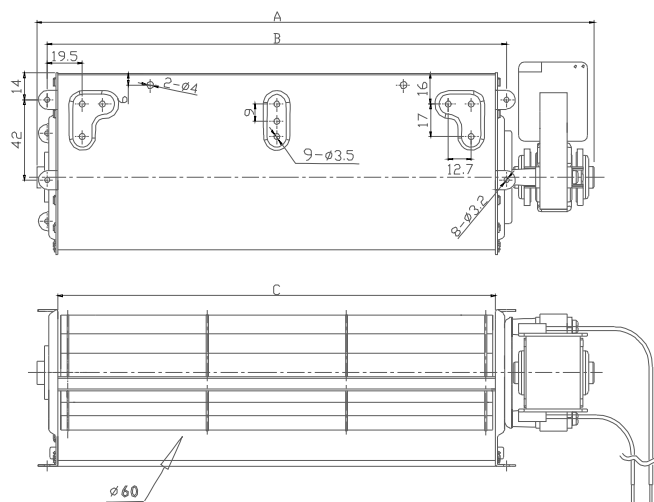
Performance Specification

Model	Size			Rated Voltage	Frequency	Rated Current	Power Consumption	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
No.	A	B	C	V	Hz	A	W	RPM	m³/h	CFM	Pa	In-H ₂ O	dBA	No.
CAA60120BA1M	183	134	123	110	60	0.15	10.5	1300	54	32	29	0.116	38	②
CAA60120BA2M				230	50	0.15	24.0	2500	116	68	50	0.201	49	①
CAA60180BA1M	248	193	181	110	60	0.25	15.0	1300	112	66	35	0.141	40	
CAA60180BA2M				230	50	0.13	17.0	1300	112	66	35	0.141	40	①
CAA60240BA2M	306	165	242	230	50	0.14	19.0	1350	131	77	22	0.088	40	②
CAA60300BA2M	404	315	304	230	50	0.32	39.0	2000	250	147	39	0.157	47	①
CAA60350BA2M	450	365	353	230	50	0.26	35.0	1800	226	133	27	0.108	42	②
CAA60420BA2M	522	430	518	230	50	0.37	48.0	1800	486	286	34	0.137	48	③

P-Q Curves



Drawing



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AC Cross Flow Fan

CE Series

General Specification

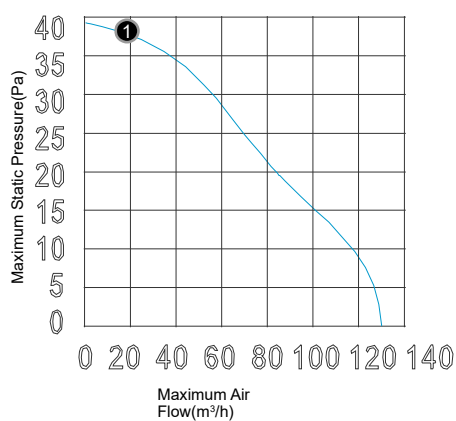
- Motor AC shaped pole brushless motor
- Material Frame: Steel / Impeller:Al alloy



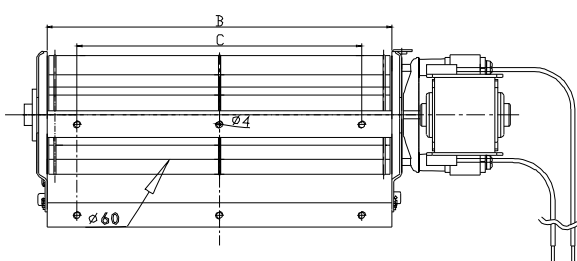
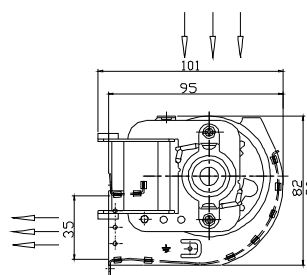
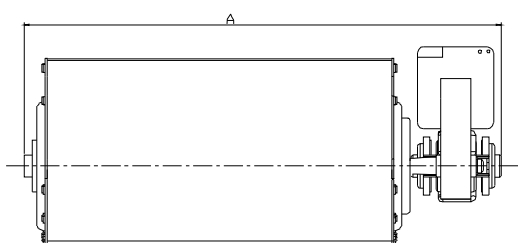
Performance Specification

Model	Size			Rated Voltage	Frequency	Rated Current	Power Consumption	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
No.	A	B	C	V	Hz	A	W	RPM	m³/h	CFM	Pa	In-H ₂ O	dBA	No.
CEA601720BA1M	235	172	142	230	50	0.16	20.0	1700	131	77	39	0.157	40	①

P-Q Curves



Drawing



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AC Cross Flow Fan CF Series



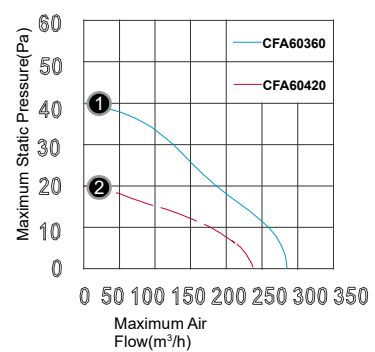
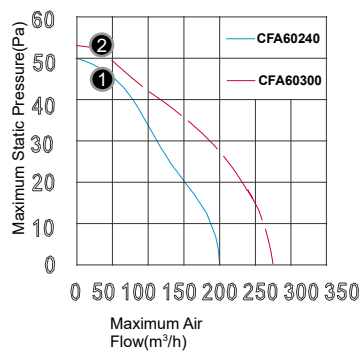
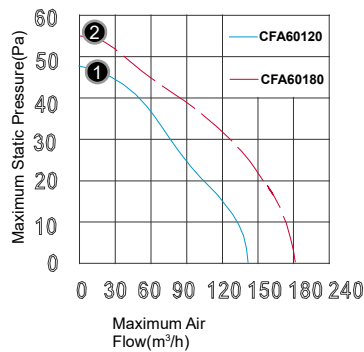
General Specification

- Motor AC shaped pole brushless motor
- Material Frame: Steel / Impeller:Al alloy

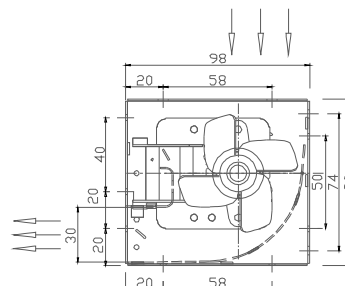
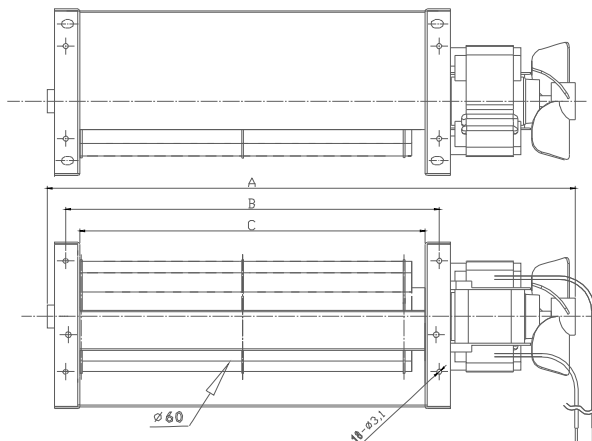
Performance Specification

Model	Size			Rated Voltage	Frequency	Rated Current	Power Consumption	Rated Speed	Maximum		Maximum		Sound Level	P-Q Curve
	A	B	C						Air Flow	Static Pressure	In-H ₂ O			
No.		mm		V	Hz	A	W	RPM	m³/h	CFM	Pa	In-H ₂ O	dBA	No.
CFA60120BA1M	180	138	123	110	60	0.47	30.9	3000	141	83	47	0.189	40	①
CFA60120BA2M				230	50	0.24	28.5	2700	134	79	40	0.161	40	
CFA60180BA1M	283	199	184	110	60	0.53	34.4	2600	180	106	54	0.217	47	②
CFA60180BA2M				230	50	0.26	32.1	2500	167	98	52	0.209	47	
CFA60240BA1M	312	260	245	110	60	0.57	35.8	2000	201	118	50	0.201	41	①
CFA60240BA2M				230	50	0.27	34.0	2300	229	135	45	0.181	44	
CFA60300BA1M	398	321	306	110	60	0.97	62.5	2400	270	159	54	0.217	46	②
CFA60300BA2M				230	50	0.47	53.1	2500	280	165	54	0.217	46	
CFA60360BA1M	438	82	368	110	60	1.00	64.1	1900	280	165	41	0.165	43	①
CFA60360BA2M				230	50	0.48	56.9	2300	340	200	47	0.189	47	
CFA60420BA1M	531	444	429	110	60	1.01	64.5	1600	246	145	21	0.084	43	②
CFA60420BA2M				230	50	0.49	59.7	2200	333	196	32	0.129	50	

P-Q Curves



Drawing



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AC Cross Flow Fan

CD Series



General Specification

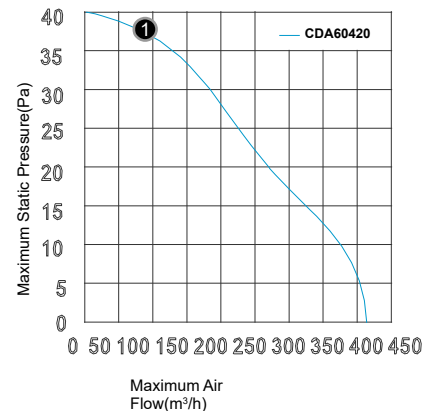
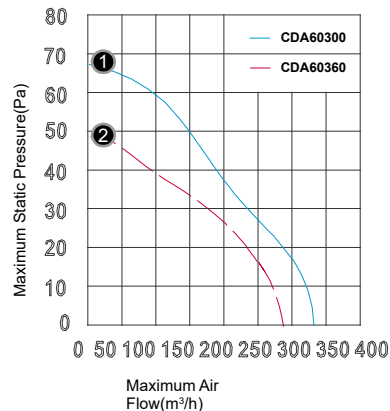
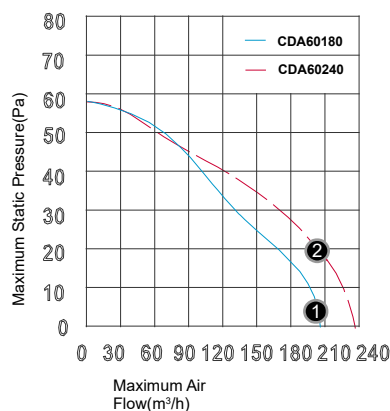
•Motor AC capacitor induction brushless motor

•Material Frame: Steel / Impeller:Al alloy

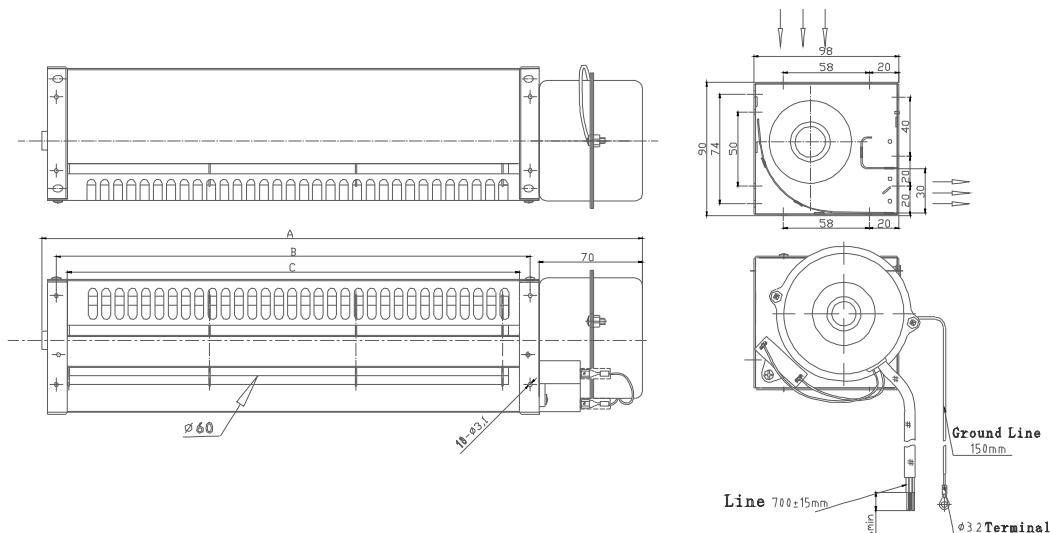
Performance Specification

Model	Size			Rated Voltage	Frequency	Rated Current	Power Consumption	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
No.	A	B	C	V	Hz	A	W	RPM	m ³ /h	CFM	Pa	In-H ₂ O	dBA	No.
CDA60180BA2M	285	199	184	230	50	0.24	47.0	2800	202	119	58	0.233	50	①
CDA60240BA2M	335	260	245	230	50	0.13	30.0	2600	240	141	58	0.233	45	②
CDA60300BA2M	395	321	306	230	50	0.15	33.0	2700	331	195	69	0.277	55	①
CDA60360BA2M	458	383	368	230	50	0.14	32.0	2000	297	175	49	0.197	56	②
CDA60420BA2M	530	444	429	230	50	0.17	37.0	2500	418	246	40	0.161	56	①

P-Q Curves



Drawing



60

AC Cross Flow Fan CH Series



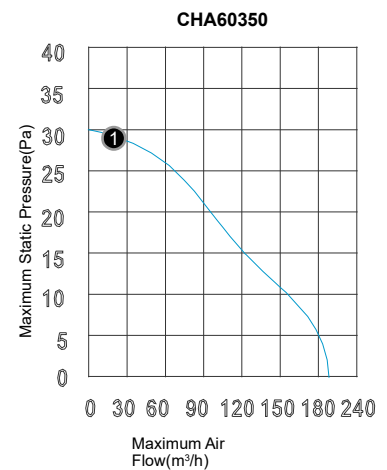
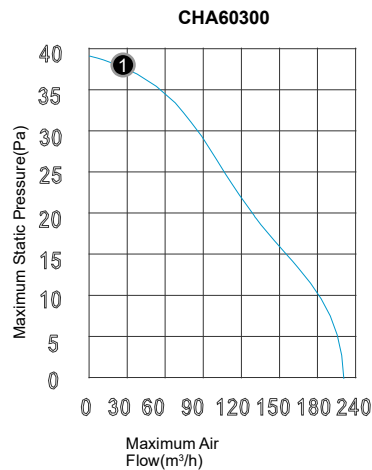
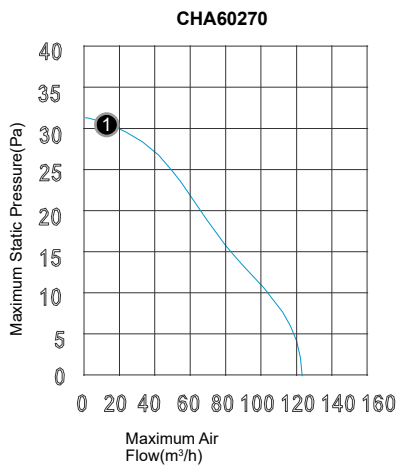
General Specification

- Motor AC capacitor induction brushless motor
- Material Frame: Steel,Al. / Impeller:Al alloy

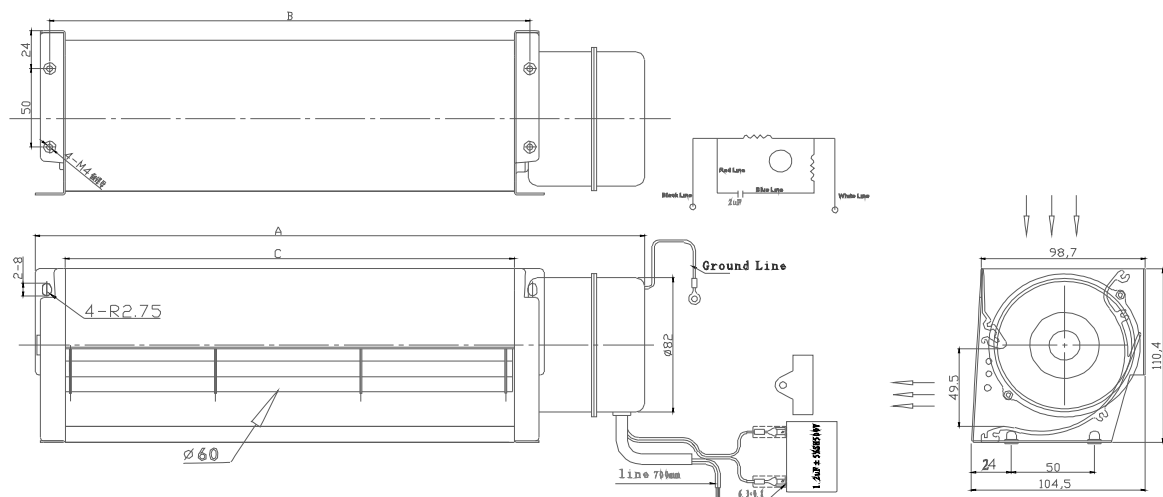
Performance Specification

Model	Size			Rated Voltage	Frequency	Rated Current	Power Consumption	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
No.	A	B	C	V	Hz	A	W	RPM	m ³ /h	CFM	Pa	In-H ₂ O	dBA	No.
CHA60270BA2M	368	289	270	230	50	0.22	47.0	2600	384	226	39	0.157	40	①
CHA60300BA2M	399	321	320	230	50	0.2	42.0	2400	664	391	41	0.165	44	①
CHA60350BA2M	445	369	351	230	50	0.2	45.0	2450	743	437	48	0.193	64	①

P-Q Curves



Drawing



60

AC Cross Flow Fan

CM Series



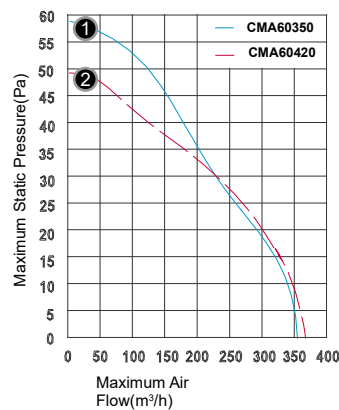
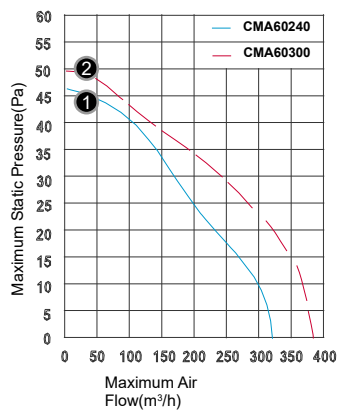
General Specification

- Motor AC shaped pole brushless motor
- Material Frame: Steel / Impeller:Al alloy

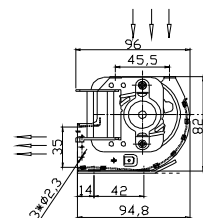
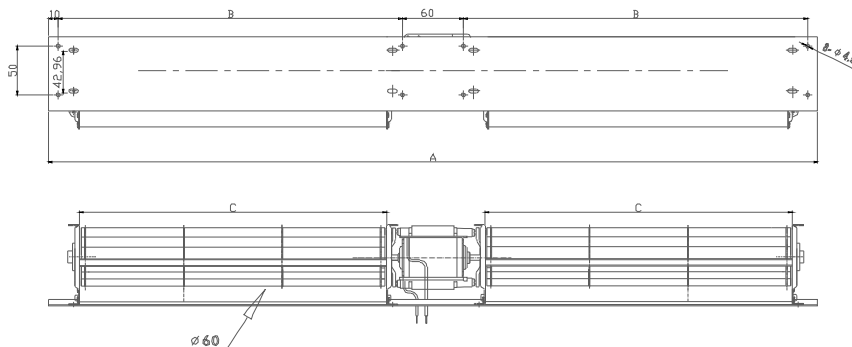
Performance Specification

Model	A	Size		Rated Voltage	Frequency	Rated Current	Power Consumption	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
		B	C						m³/h	CFM	Pa	in-H ₂ O		
No.		mm		V	Hz	A	W	RPM					dBA	No.
CMA60240BA1M	638	278	242	230	50	0.30	40.0	1600	336	198	47	0.189	40	①
CMA60300BA2M	760	340	303	230	50	0.45	42.0	1600	382	225	49	0.197	42	②
CMA60350BA2M	860	390	353	230	50	0.35	42.0	1200	356	210	58	0.233	45	①
CMA60420BA2M	900	455	418	230	50	0.35	45.0	1000	369	217	48	0.193	48	②

P-Q Curves



Drawing



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AC Cross Flow Fan

CA Series



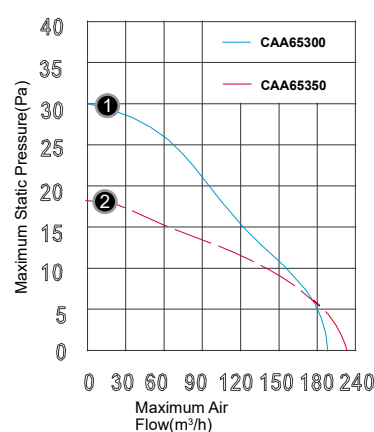
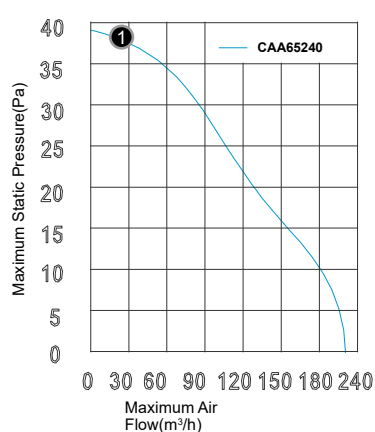
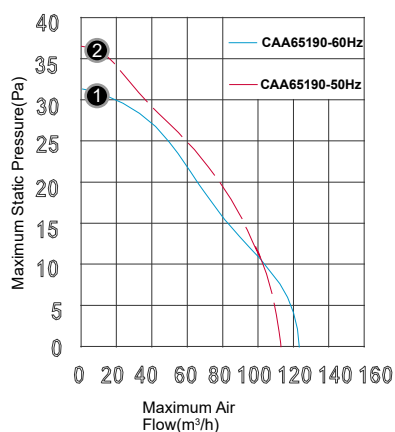
General Specification

- Motor AC shaped pole brushless motor
- Material Frame: Steel / Impeller:Al alloy

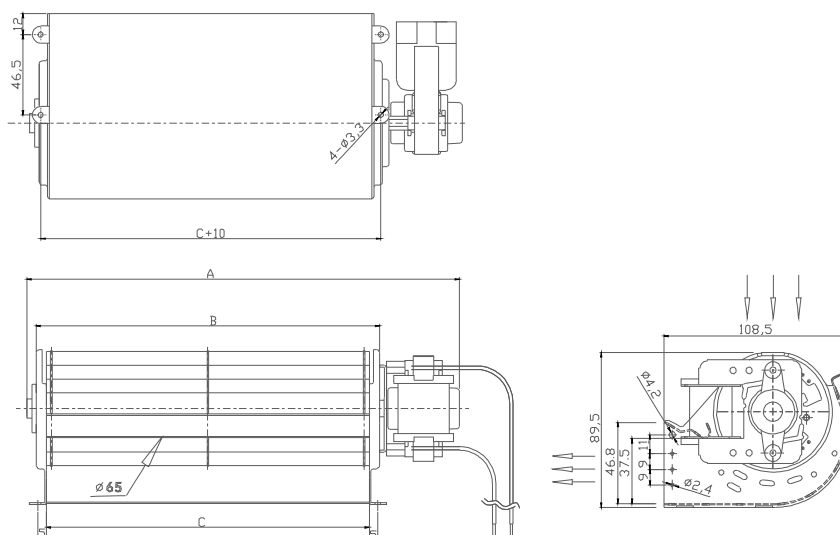
Performance Specification

Model	Size			Rated Voltage	Frequency	Rated Current	Power Consumption	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
No.	A	B	C	V	Hz	A	W	RPM	m ³ /h	CFM	Pa	in-H ₂ O	dBA	No.
CAA65190BA1M	256	202	190	110	60	0.43	24.0	1150	124	73	32	0.129	35	②
CAA65190BA2M				230	50	0.16	20.0	1500	107	63	37	0.149	38	①
CAA65240BA2M	313	254	242	230	50	0.38	50.0	1800	229	135	39	0.157	45	①
CAA65300BA2M	385	314	302	230	50	0.37	45.0	1300	195	115	30	0.120	40	①
CAA65350BA2M	447	374	362	230	50	0.4	50.0	1300	234	138	18	0.072	41	②

P-Q Curves



Drawing



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AC Cross Flow Fan

CM Series

General Specification

•Motor AC shaped pole brushless motor

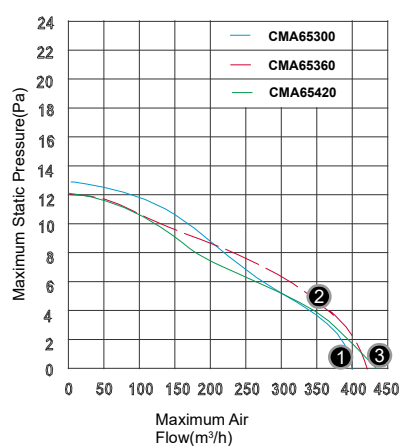
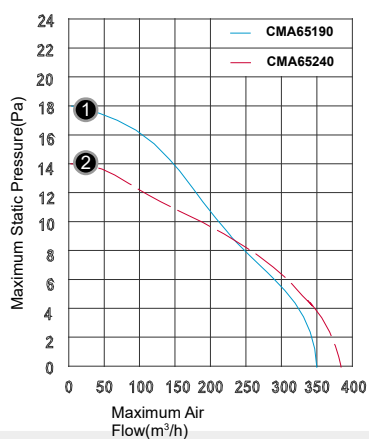
•Material Frame: Steel / Impeller:Al alloy



Performance Specification

Model	Size			Rated Voltage	Frequency	Rated Current	Power Consumption	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	P-Q Curve
No.	A	B	C	V	Hz	A	W	RPM	m³/h	CFM	Pa	In-H ₂ O	dBA	No.
CMA65190BA2M	530	225	190	230	50	0.33	41.0	1500	352	207	18	0.072	41	①
CMA65240BA2M	634	277	242	230	50	0.35	43.0	1200	376	221	14	0.056	41	②
CMA65300BA2M	754	337	302	230	50	0.34	43.0	1000	401	236	13	0.052	42	①
CMA65360BA2M	932	426	362	230	50	0.34	43.0	900	421	248	12	0.048	45	②
CMA65420BA2M	1072	496	422	230	50	0.34	43.0	800	437	257	12	0.048	45	③

P-Q Curves / P-Q 曲線



Drawing

