AC FAN Exploded View

Impeller
Environment PBT and fireproof,excellent structure and large air volume

Magnet
Keep the motor working smoothly under high speed

Copper wire
100% quality copper wire,highperformance,long time

Silicon steel
Super thick steel,ensure the stability of fan

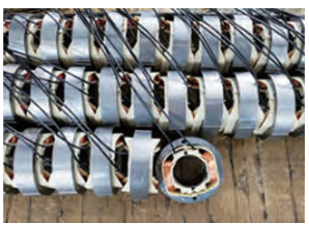
Ball bearing
Double ball bearing,long time service,low noise and NMB for choose.

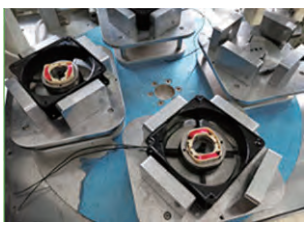
Manufacturing Process

Step 1.Motor rolling

Step 2.Motor cooper connector

Step 3.Motor fixing


Step 4.Axis fixing


Step 5.Terminals connection

Step 6.Impeller/ball/spring

Step 7.Ring connection

Step 8.Test high voltage

Step 9.Test voltage/speed

Step 10.Label

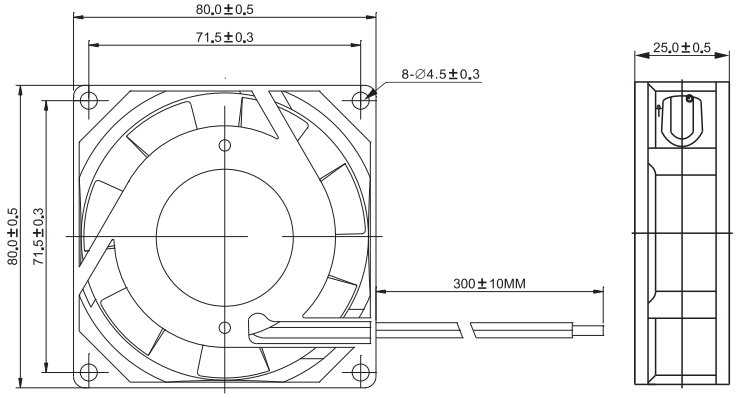
Step 11.Package

Step 12.Shipment

YUNFANPOWER

80x80x25mm

DIMENSIONS DRAWING



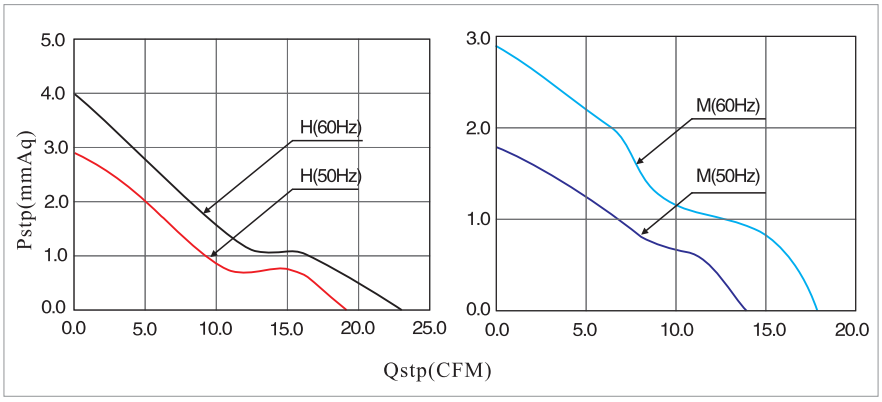
AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

P&Q CURVE(AT RATEDVOLTAGE)



Model	Bearing	Rated Voltage	Startup Voltage	Freq.	Current	Speed	Air Flow		Static Pressure		Noise
Part NO.	System	VAC	VAC	Hz	A	RPM	M^3/min	CFM	mmH_2O	INH_2O	dBA
YFA8025S1M	Sleeve	110	100–125	50/60	0.13/0.12	1700/2200	0.40/0.51	14/18	1.8/2.9	0.07/0.11	30/35
YFA8025S1H			100–125	50/60	0.11/0.10	2300/2700	0.54/0.65	19/23	2.9/4.0	0.11/0.16	36/38
YFA8025B1M	Ball		100–125	50/60	0.13/0.12	1700/2200	0.40/0.51	14/18	1.8/2.9	0.07/0.11	30/35
YFA8025B1H			100–125	50/60	0.11/0.10	2300/2700	0.54/0.65	19/23	2.9/4.0	0.11/0.16	36/38
YFA8025S2M	Sleeve	220	200–240	50/60	0.07/0.06	1700/2200	0.40/0.51	14/18	1.8/2.9	0.07/0.11	30/35
YFA8025S2H			200–240	50/60	0.06/0.05	2300/2700	0.54/0.65	19/23	2.9/4.0	0.11/0.16	36/38
YFA8025B2M	Ball		200–240	50/60	0.07/0.06	1700/2200	0.40/0.51	14/18	1.8/2.9	0.07/0.11	30/35
YFA8025B2H			200–240	50/60	0.06/0.05	2300/2700	0.54/0.65	19/23	2.9/4.0	0.11/0.16	36/38

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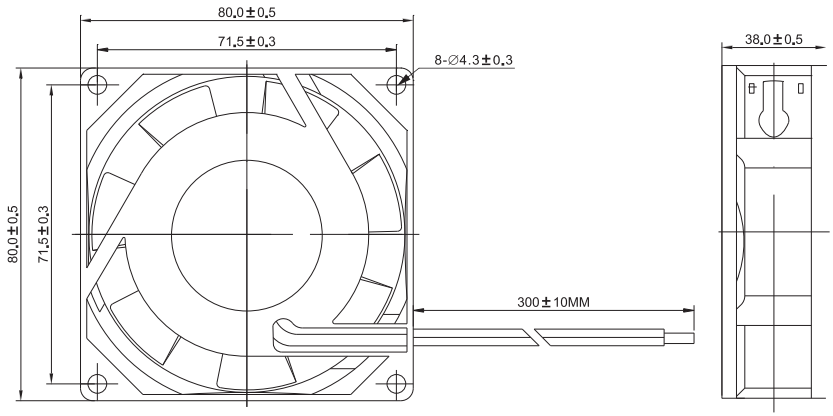
80x80x38mm

DIMENSIONS DRAWING



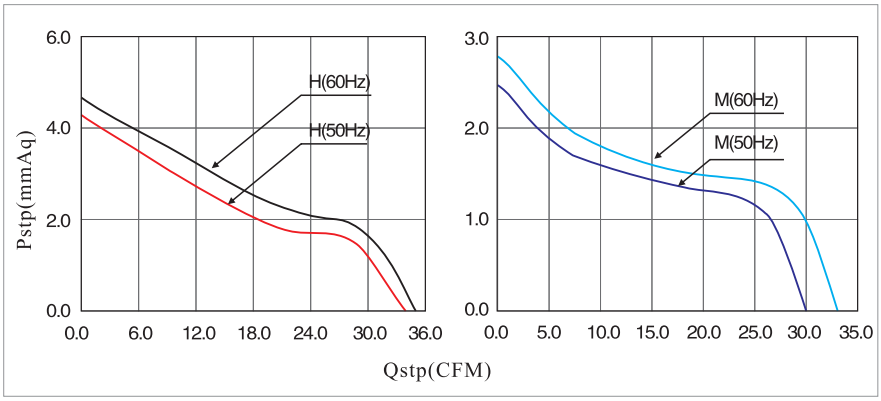
AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

P&Q CURVE(AT RATEDVOLTAGE)



Model	Bearing	Rated Voltage	Startup Voltage	Freq.	Current	Speed	Air Flow		Static Pressure		Noise
Part NO.	System	VAC	VAC	Hz	A	RPM	M^3/min	CFM	mmH_2O	INH_2O	dBA
YFA8038S1M	Sleeve	110	100–125	50/60	0.11/0.10	2100/2300	0.85/0.93	30/33	2.5/2.8	0.10/0.11	28/30
YFA8038S1H			100–125	50/60	0.15/0.13	2600/2800	0.96/0.99	34/35	4.3/4.6	0.17/0.18	33/35
YFA8038B1M	Ball		100–125	50/60	0.11/0.10	2100/2300	0.85/0.93	30/33	2.5/2.8	0.10/0.11	28/30
YFA8038B1H			100–125	50/60	0.15/0.13	2600/2800	0.96/0.99	34/35	4.3/4.6	0.17/0.18	33/35
YFA8038S2M	Sleeve	220	200–240	50/60	0.06/0.05	2100/2300	0.85/0.93	30/33	2.5/2.8	0.10/0.11	28/30
YFA8038S2H			200–240	50/60	0.08/0.07	2600/2800	0.96/0.99	34/35	4.3/4.6	0.17/0.18	33/35
YFA8038B2M	Ball		200–240	50/60	0.06/0.05	2100/2300	0.85/0.93	30/33	2.5/2.8	0.10/0.11	28/30
YFA8038B2H			200–240	50/60	0.08/0.07	2600/2800	0.96/0.99	34/35	4.3/4.6	0.17/0.18	33/35

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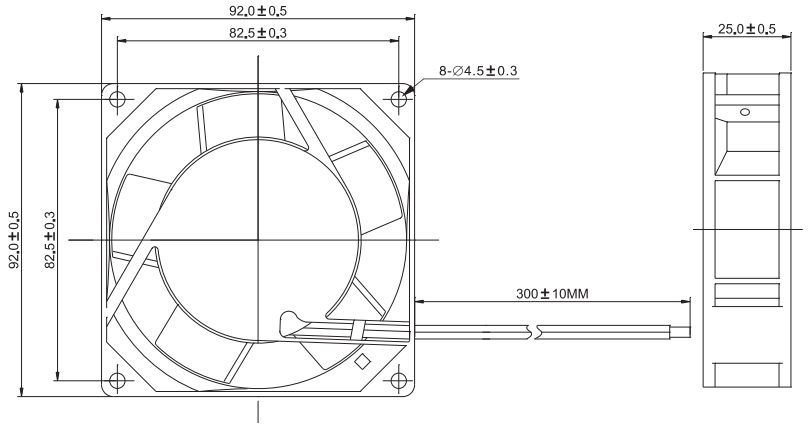
AC FAN

92x92x25mm

DIMENSIONS DRAWING



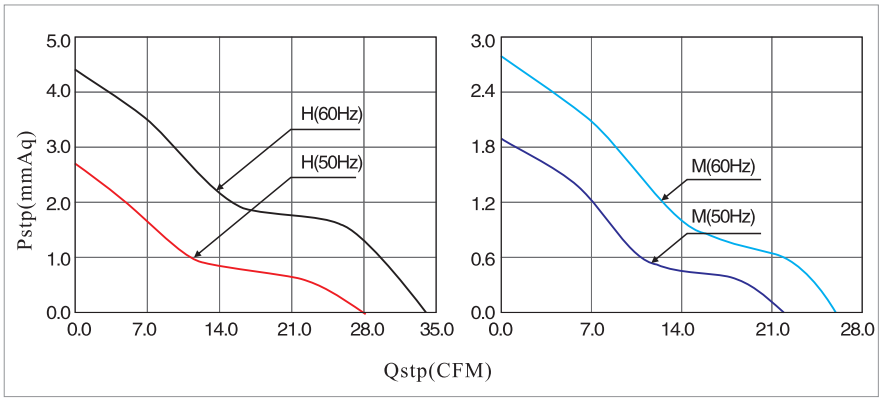
AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

P&Q CURVE(AT RATEDVOLTAGE)



Model	Bearing	Rated Voltage	Startup Voltage	Freq.	Current	Speed	Air Flow		Static Pressure		Noise
Part NO.	System	VAC	VAC	Hz	A	RPM	M^3/min	CFM	mmH_2O	INH_2O	dBA
YFA9225S1M	Sleeve	110	100–125	50/60	0.14/0.13	1800/2300	0.62/0.74	22/26	1.9/2.8	0.07/0.11	28/35
YFA9225S1H			100–125	50/60	0.12/0.11	2300/2800	0.79/0.96	28/34	2.7/4.4	0.11/0.17	34/40
YFA9225B1M	Ball		100–125	50/60	0.14/0.13	1800/2300	0.62/0.74	22/26	1.9/2.8	0.07/0.11	28/35
YFA9225B1H			100–125	50/60	0.12/0.11	2300/2800	0.79/0.96	28/34	2.7/4.4	0.11/0.17	34/40
YFA9225S2M	Sleeve	220	200–240	50/60	0.08/0.07	1800/2300	0.62/0.74	22/26	1.9/2.8	0.07/0.11	28/35
YFA9225S2H			200–240	50/60	0.07/0.06	2300/2800	0.79/0.96	28/34	2.7/4.4	0.11/0.17	34/40
YFA9225B2M	Ball		200–240	50/60	0.08/0.07	1800/2300	0.62/0.74	22/26	1.9/2.8	0.07/0.11	28/35
YFA9225B2H			200–240	50/60	0.07/0.06	2300/2800	0.79/0.96	28/34	2.7/4.4	0.11/0.17	34/40

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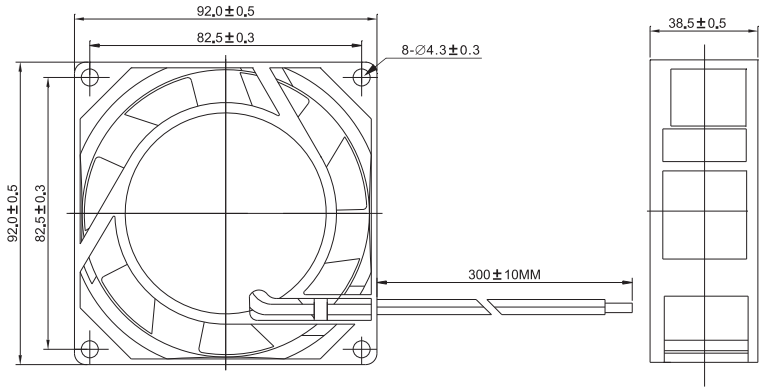
92x92x38mm

DIMENSIONS DRAWING



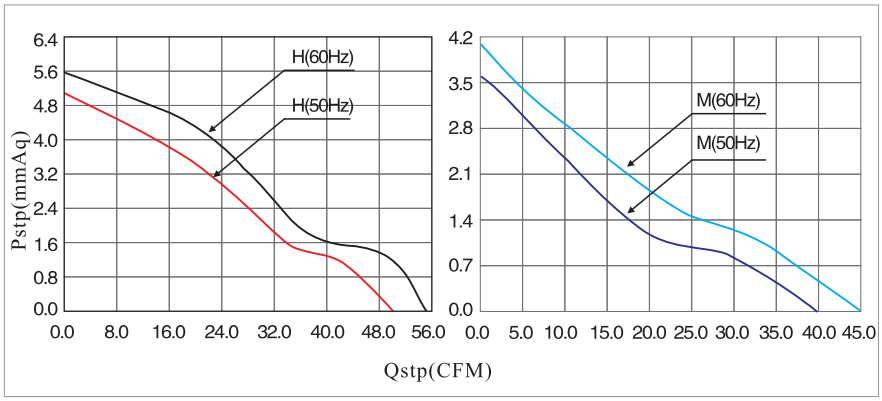
AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

P&Q CURVE(AT RATEDVOLTAGE)



Model	Bearing	Rated Voltage	Startup Voltage	Freq.	Current	Speed	Air Flow		Static Pressure		Noise
Part NO.	System	VAC	VAC	Hz	A	RPM	M^3/min	CFM	mmH_2O	INH_2O	dBA
YFA9238S1M	Sleeve	110	100–125	50/60	0.12/0.10	2000/2200	1.13/1.27	40/45	3.6/4.1	0.14/0.16	34/36
YFA9238S1H			100–125	50/60	0.16/0.14	2500/2700	1.42/1.56	50/55	5.1/5.6	0.20/0.22	39/41
YFA9238B1M	Ball		100–125	50/60	0.12/0.10	2000/2200	1.13/1.27	40/45	3.6/4.1	0.14/0.16	34/36
YFA9238B1H			100–125	50/60	0.16/0.14	2500/2700	1.42/1.56	50/55	5.1/5.6	0.20/0.22	39/41
YFA9238S2M	Sleeve	220	200–240	50/60	0.06/0.05	2000/2200	1.13/1.27	40/45	3.6/4.1	0.14/0.16	34/36
YFA9238S2H			200–240	50/60	0.08/0.07	2500/2700	1.42/1.56	50/55	5.1/5.6	0.20/0.22	39/41
YFA9238B2M	Ball		200–240	50/60	0.06/0.05	2000/2200	1.13/1.27	40/45	3.6/4.1	0.14/0.16	34/36
YFA9238B2H			200–240	50/60	0.08/0.07	2500/2700	1.42/1.56	50/55	5.1/5.6	0.20/0.22	39/41

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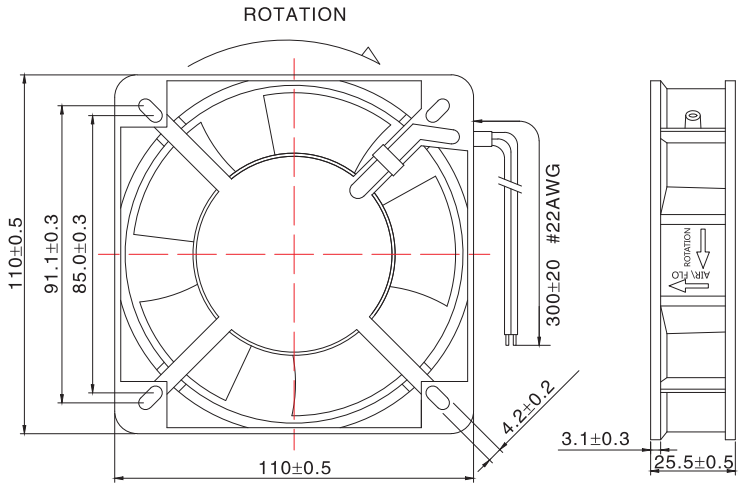
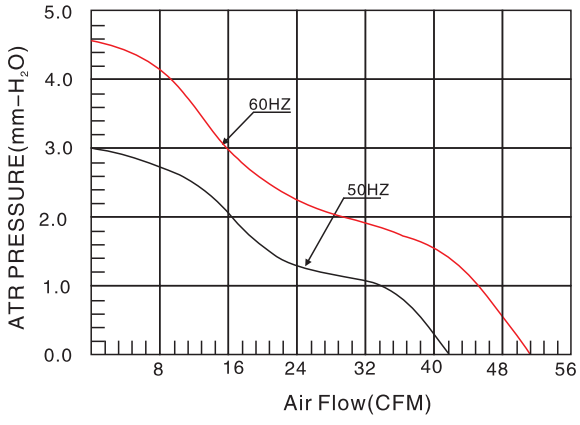
AC FAN

110X110x25mm

DIMENSIONS DRAWING



P&Q CURVE(AT RATEDVOLTAGE)



AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

Model	Bearing	Rated Voltage	Startup Voltage	Freq.	Current	Speed	Air Flow		Static Pressure		Noise
Part NO.	System	VAC	VAC	Hz	A	RPM	M^3/min	CFM	mmH_2O	INH_2O	dBA
YFA11025S1M	Sleeve	110	100–125	50/60	0.15/0.14	1800/2000	1.20/1.41	42/50	3.45/4.70	0.13/0.18	36/38
YFA11025B1H	Ball		100–125	50/60	0.15/0.14	1850/2050	1.20/1.48	42/52	3.50/4.76	0.14/0.19	36/38
YFA11025S2M	Sleeve	220	200–240	50/60	0.11/0.09	1800/2000	1.20/1.48	42/52	3.05/4.57	0.12/0.18	36/38
YFA11025B2H	Ball		200–240	50/60	0.11/0.09	1850/2050	1.20/1.48	42/52	3.55/4.82	0.15/0.20	36/38

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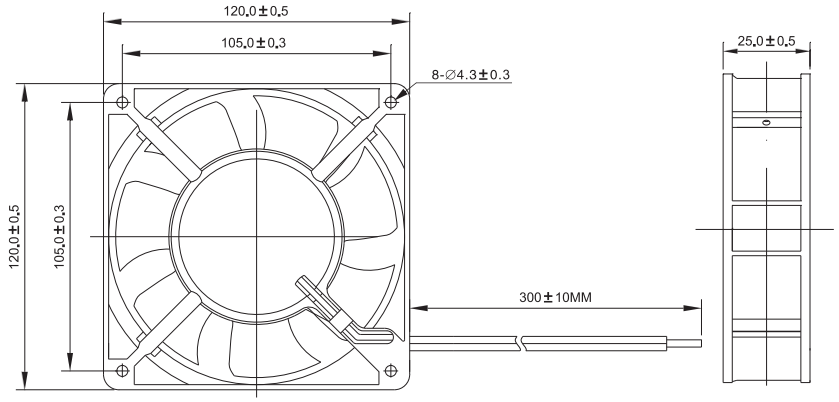
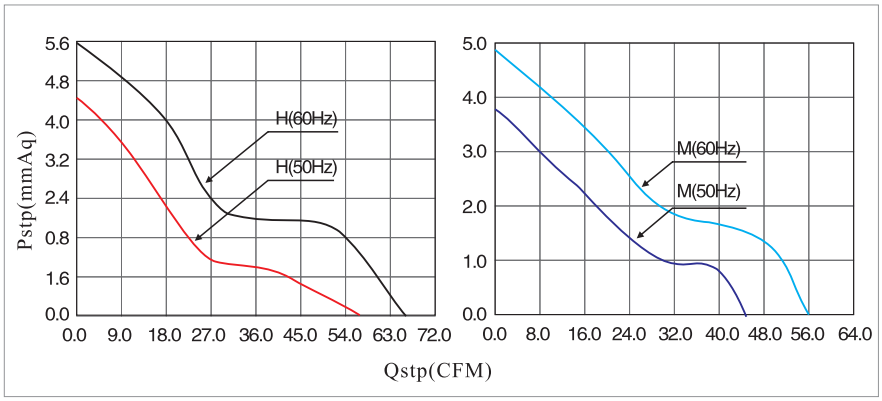
120x120x25mm

DIMENSIONS DRAWING



P&Q CURVE(AT RATEDVOLTAGE)



AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

Model	Bearing	Rated Voltage	Startup Voltage	Freq.	Current	Speed	Air Flow		Static Pressure		Noise
Part NO.	System	VAC	VAC	Hz	A	RPM	M^3/min	CFM	mmH_2O	INH_2O	dBA
YFA12025S1M	Sleeve	110	100–125	50/60	0.16/0.15	1800/2300	1.27/1.58	45/56	3.8/4.9	0.15/0.19	31/36
YFA12025S1H			100–125	50/60	0.25/0.24	2300/2700	1.61/1.87	57/66	4.5/5.6	0.18/0.22	39/44
YFA12025B1M	Ball		100–125	50/60	0.16/0.15	1800/2300	1.27/1.58	45/56	3.8/4.9	0.15/0.19	31/36
YFA12025B1H			100–125	50/60	0.25/0.24	2300/2700	1.61/1.87	57/66	4.5/5.6	0.18/0.22	39/44
YFA12025S2M	Sleeve	220	200–240	50/60	0.08/0.07	1800/2300	1.27/1.58	45/56	3.8/4.9	0.15/0.19	31/36
YFA12025S2H			200–240	50/60	0.13/0.12	2300/2700	1.61/1.87	57/66	4.5/5.6	0.18/0.22	39/44
YFA12025B2M	Ball		200–240	50/60	0.08/0.07	1800/2300	1.27/1.58	45/56	3.8/4.9	0.15/0.19	31/36
YFA12025B2H			200–240	50/60	0.13/0.12	2300/2700	1.61/1.87	57/66	4.5/5.6	0.18/0.22	39/44

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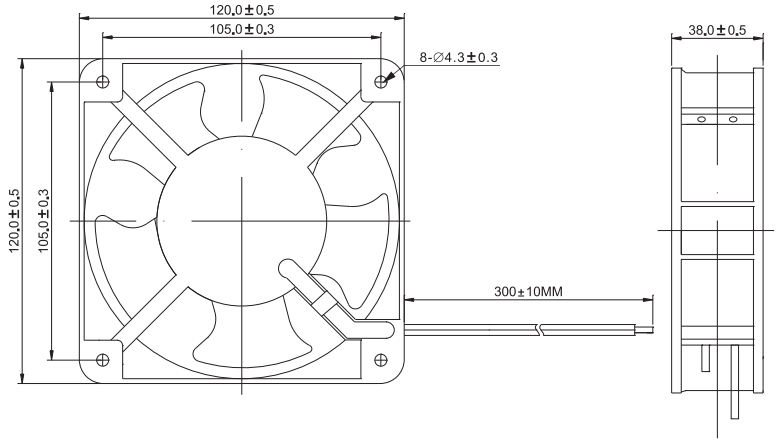
AC FAN

120x120x38mm

DIMENSIONS DRAWING



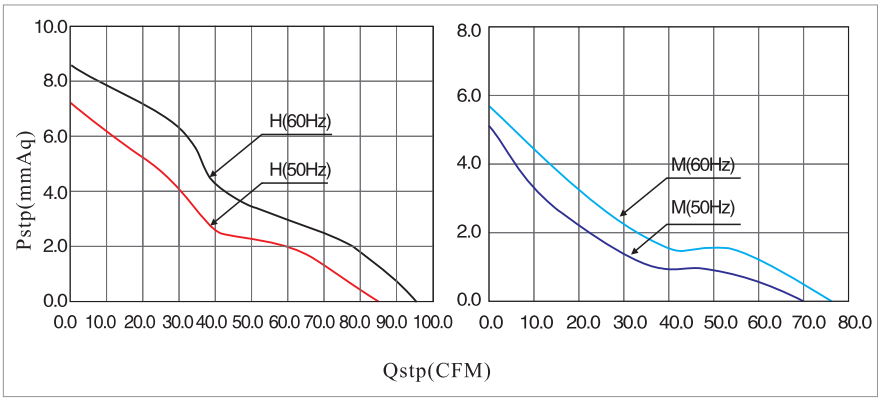
AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

P&Q CURVE(AT RATEDVOLTAGE)



Model	Bearing	Rated Voltage	Startup Voltage	Freq.	Current	Speed	Air Flow		Static Pressure		Noise
Part NO.	System	VAC	VAC	Hz	A	RPM	M^3/min	CFM	mmH_2O	INH_2O	dBA
YFA12038S1M	Sleeve	110	100–125	50/60	0.17/0.15	2400/2200	2.15/2.01	76/71	5.7/5.1	0.22/0.20	37/35
YFA12038S1H			100–125	50/60	0.22/0.18	2500/2800	2.41/2.72	85/96	7.2/8.6	0.28/0.34	40/45
YFA12038B1M	Ball		100–125	50/60	0.17/0.15	2400/2200	2.15/2.01	76/71	5.7/5.1	0.22/0.20	37/35
YFA12038B1H			100–125	50/60	0.22/0.18	2500/2800	2.41/2.72	85/96	7.2/8.6	0.28/0.34	40/45
YFA12038S2M	Sleeve	220	200–240	50/60	0.09/0.08	2400/2200	2.15/2.01	76/71	5.7/5.1	0.22/0.20	37/35
YFA12038S2H			200–240	50/60	0.12/0.11	2500/2800	2.41/2.72	85/96	7.2/8.6	0.28/0.34	40/45
YFA12038B2M	Ball		200–240	50/60	0.09/0.08	2400/2200	2.15/2.01	76/71	5.7/5.1	0.22/0.20	37/35
YFA12038B2H			200–240	50/60	0.12/0.11	2500/2800	2.41/2.72	85/96	7.2/8.6	0.28/0.34	40/45

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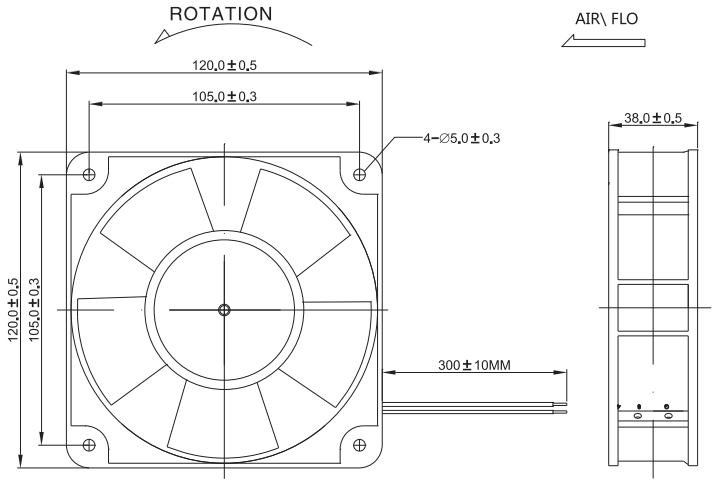
120X120X38mm

Metal frame + Metal impeller

DIMENSIONS DRAWING



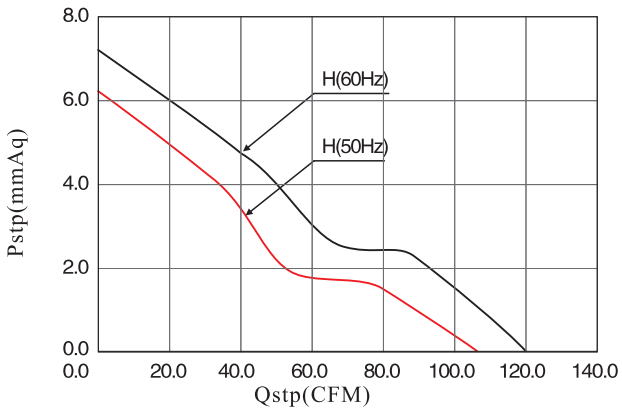
AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

P&Q CURVE(AT RATEDVOLTAGE)



Model		Bearing	Rated Voltage	Startup Voltage	Freq.	Current	Speed	Air Flow		Static Pressure		Noise
Part NO.	Function	System	VAC	VAC	Hz	A	RPM	M^3/min	CFM	mmH_2O	INH_2O	dBA
YFA12038HF-1	W/T	Ball	110	100-125	50/60	0.25/0.21	2600/3000	3.00/3.40	106/120	6.2/7.2	0.24/0.28	46/50
YFA12038HF-1	W/T	Ball	220	200-240	50/60	0.14/0.12	2600/3000	3.00/3.40	106/120	6.2/7.2	0.24/0.28	46/50

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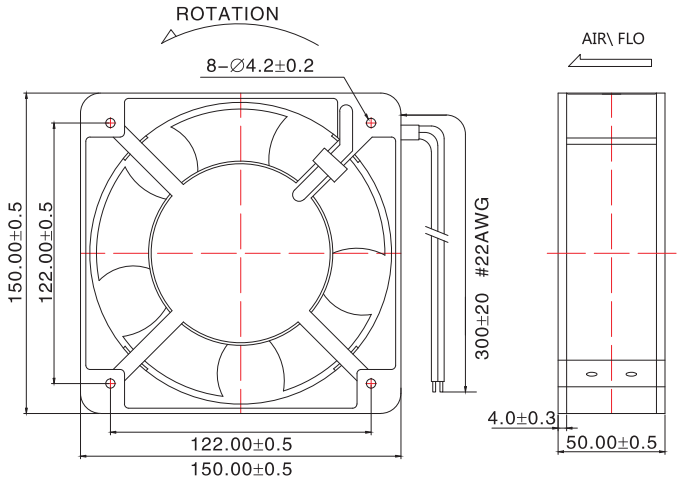
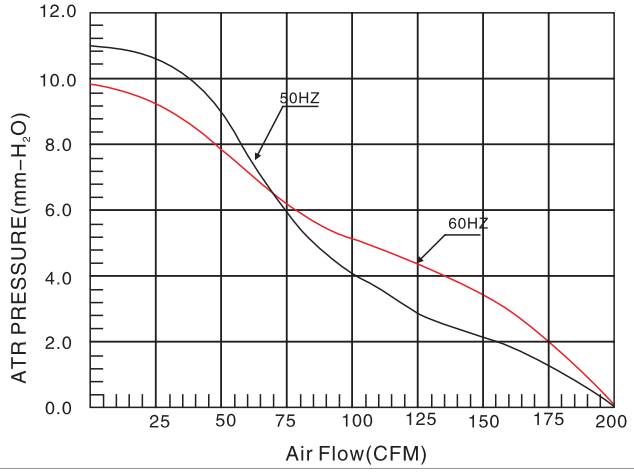
YUNFANPOWER

150X150X51mm

DIMENSIONS DRAWING



P&Q CURVE(AT RATEDVOLTAGE)



AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

Model	Bearing	Rated Voltage	Startup Voltage	Freq.	Current	Speed	Air Flow		Static Pressure		Noise
Part NO.	System	VAC	VAC	Hz	A	RPM	M^3/min	CFM	mmH_2O	INH_2O	dBA
YFA15050S1L	Sleeve	110	100-125	50/60	0.63/0.53	2500/2800	5.28/6.00	185/210	11.1/9.6	0.44/0.38	51/56
YFA15050B1L	Ball		100-125	50/60	0.63/0.53	2600/2950	5.71/6.00	200/210	11.5/9.8	0.45/0.39	52/56
YFA15050S2L	Sleeve	220	200-240	50/60	0.25/0.22	2500/2500	5.28/5.28	185/185	11.1/9.0	0.44/0.35	51/51
YFA15050B2L	Ball		200-240	50/60	0.25/0.22	2600/2600	5.71/5.71	200/200	11.5/9.3	0.45/0.37	52/52
YFA15050S3L	Sleeve	380	360-420	50/60	0.14/0.13	2600/2550	5.71/5.42	200/190	11.5/9.3	0.45/0.37	52/51
YFA15050B3L	Ball		360-420	50/60	0.14/0.13	2600/2550	5.71/5.42	200/190	11.5/9.3	0.45/0.37	52/51

Notes1:The catalog have detail information in the front page for the functions.
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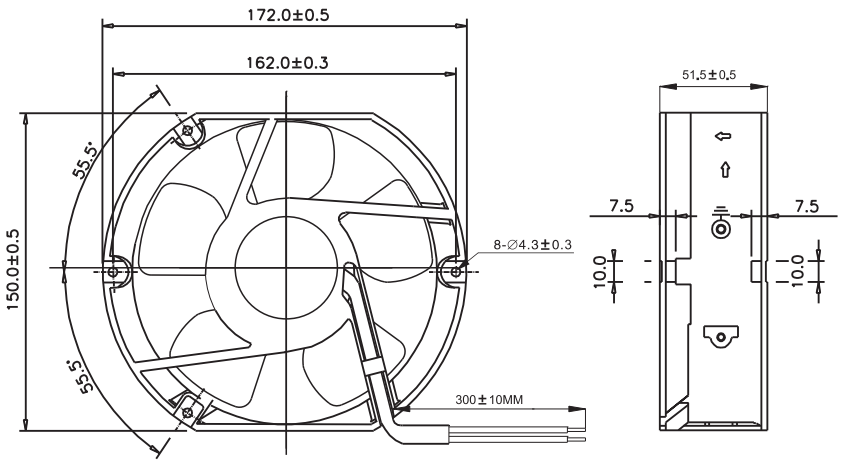
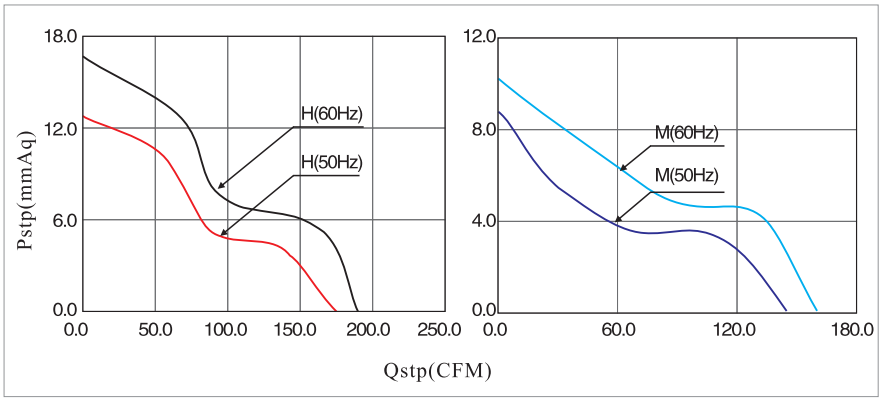
172x150x51mm

DIMENSIONS DRAWING



P&Q CURVE(AT RATEDVOLTAGE)



AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

Model	Bearing	Rated Voltage	Startup Voltage	Freq.	Current	Speed	Air Flow		Static Pressure		Noise
Part NO.	System	VAC	VAC	Hz	A	RPM	M^3/min	CFM	mmH_2O	INH_2O	dBA
YFA17251S1M	Sleeve	110	100–125	50/60	0.40/0.37	2000/2300	4.10/4.53	145/160	8.9/10.2	0.35/0.40	46/49
YFA17251S1H			100–125	50/60	0.51/0.47	2500/2800	4.95/5.38	175/190	12.7/16.5	0.50/0.65	55/60
YFA17251B1M	Ball		100–125	50/60	0.40/0.37	2000/2300	4.10/4.53	145/160	8.9/10.2	0.35/0.40	46/49
YFA17251B1H			100–125	50/60	0.51/0.47	2500/2800	4.95/5.38	175/190	12.7/16.5	0.50/0.65	55/60
YFA17251S2M	Sleeve	220	200–240	50/60	0.21/0.19	2000/2300	4.10/4.53	145/160	8.9/10.2	0.35/0.40	46/49
YFA17251S2H			200–240	50/60	0.26/0.24	2500/2800	4.95/5.38	175/190	12.7/16.5	0.50/0.65	55/60
YFA17251B2M	Ball		200–240	50/60	0.21/0.19	2000/2300	4.10/4.53	145/160	8.9/10.2	0.35/0.40	46/49
YFA17251B2H			200–240	50/60	0.26/0.24	2500/2800	4.95/5.38	175/190	12.7/16.5	0.50/0.65	55/60

Notes1:The catalog have detail information in the front page for the functions.
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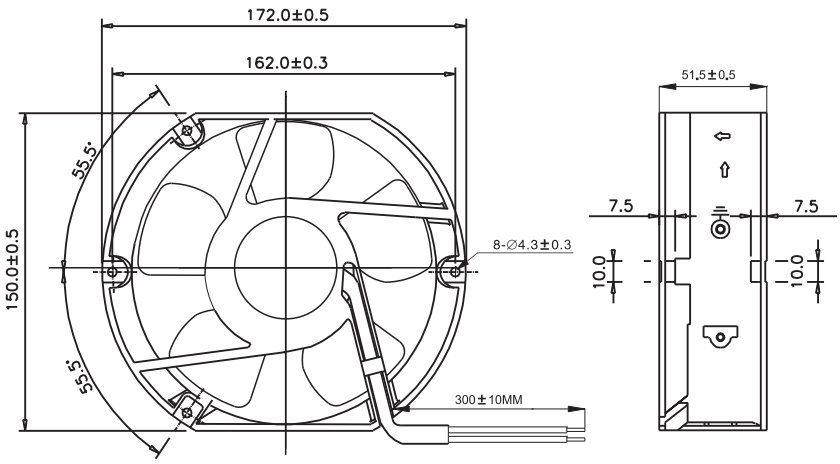
Shenzhen Yunfan Power Co.Limited E-mail:info@yunfanpower.com

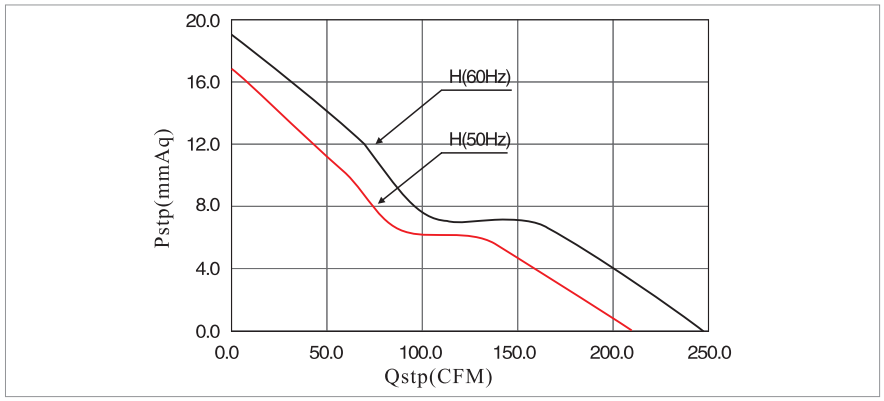
172x150x51mm

Metal frame + Metal impeller

DIMENSIONS DRAWING



P&Q CURVE(AT RATEDVOLTAGE)



AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

Model		Bearing	Rated Voltage	Startup Voltage	Freq.	Current	Speed	Air Flow		Static Pressure		Noise
Part NO.	Function	System	VAC	VAC	Hz	A	RPM	M^3/min	CFM	mmH_2O	INH_2O	dBA
YFA17251B1H	W/T	Ball	110	100–125	50/60	0.38/0.34	2700/3200	5.94/6.99	210/247	17.0/19.1	0.67/0.75	54/57
YFA17251B1H	W/T	Ball	220	200–240	50/60	0.13/0.15	2700/3200	5.94/6.99	210/247	17.0/19.1	0.67/0.75	54/57

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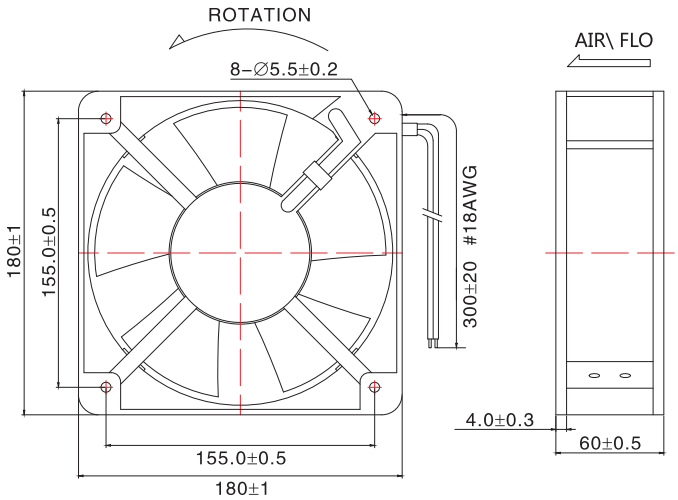
180X180X60mm

DIMENSIONS DRAWING



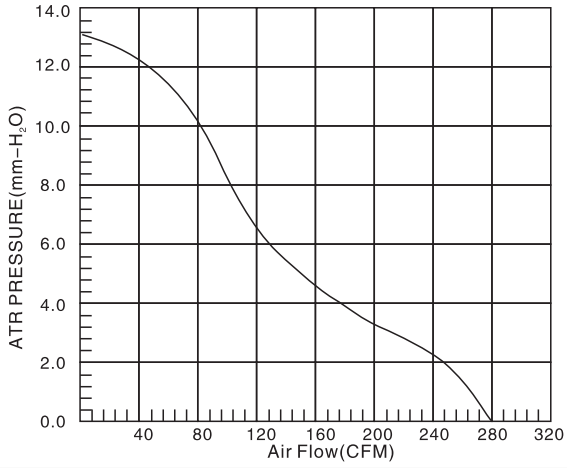
AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

P&Q CURVE(AT RATEDVOLTAGE)



Model	Bearing	Rated Voltage	Startup Voltage	Freq.	Current	Speed	Air Flow		Static Pressure		Noise
Part NO.	System	VAC	VAC	Hz	A	RPM	M^3/min	CFM	mmH_2O	INH_2O	dBA
YFA18060B1L	Ball	110	100-125	50/60	0.69	2600	8.00	280	13.18	0.52	59
YFA18060B2L	Ball	220	200-240	50/60	0.30	2600	8.00	280	13.18	0.52	59
YFA18060B3L	Ball	380	360/420	50/60	0.16	2550	7.85	275	13.10	0.52	59

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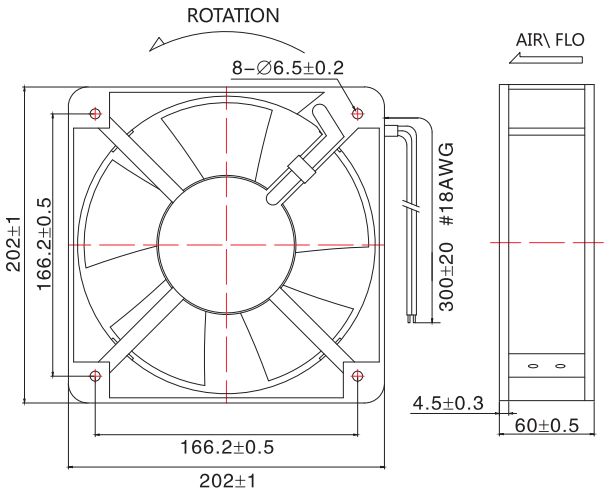
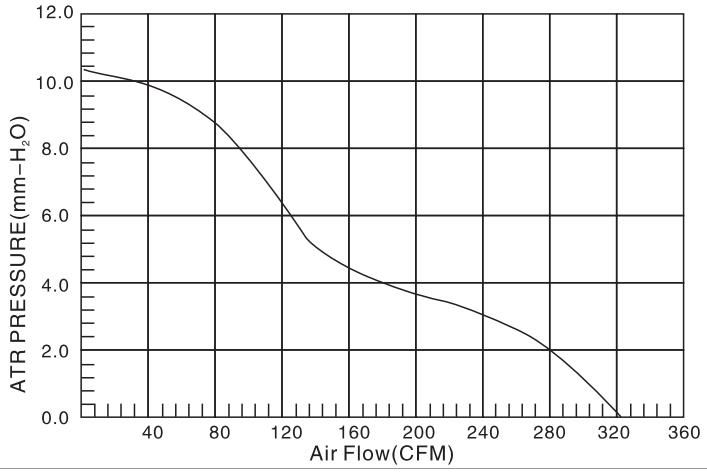
AC FAN

200X200x60mm

DIMENSIONS DRAWING



P&Q CURVE(AT RATEDVOLTAGE)



AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

Model	Bearing	Rated Voltage	Startup Voltage	Freq.	Current	Speed	Air Flow		Static Pressure		Noise
Part NO.	System	VAC	VAC	Hz	A	RPM	M^3/min	CFM	mmH_2O	INH_2O	dBA
YFA20060B1L	Ball	110	100-125	50/60	0.69	2500	9.28	325	10.40	0.41	59
YFA20060B2L	Ball	220	200-240	50/60	0.30	2500	9.28	325	10.40	0.41	59
YFA20060B3L	Ball	380	360/420	50/60	0.16	2500	9.28	325	10.40	0.41	59

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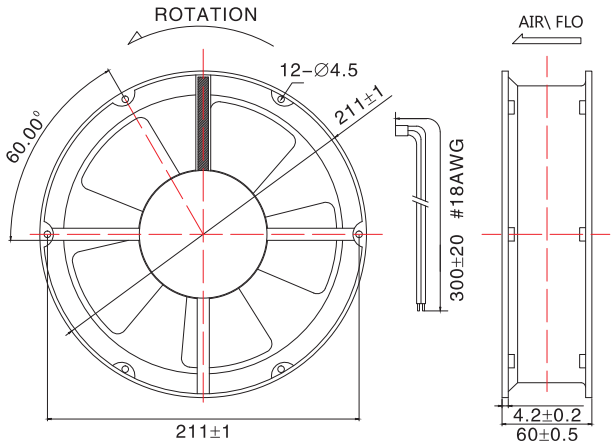
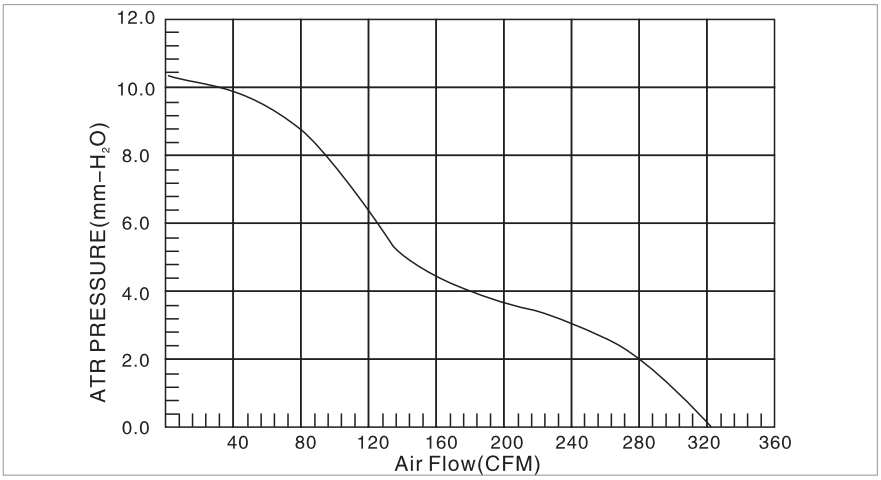
220x60mm

DIMENSIONS DRAWING



P&Q CURVE(AT RATEDVOLTAGE)



AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

Model	Bearing	Rated Voltage	Startup Voltage	Freq.	Current	Speed	Air Flow		Static Pressure		Noise
Part NO.	System	VAC	VAC	Hz	A	RPM	M^3/min	CFM	mmH_2O	INH_2O	dBA
YFA22060B1L	Ball	110	100-125	50/60	0.69	2500	9.28	325	10.40	0.41	59
YFA22060B2L	Ball	220	200-240	50/60	0.30	2500	9.28	325	10.40	0.41	59
YFA22060B3L	Ball	380	360/420	50/60	0.16	2500	9.28	325	10.40	0.41	59

Notes1:The catalog have detail information in the front page for the functions.
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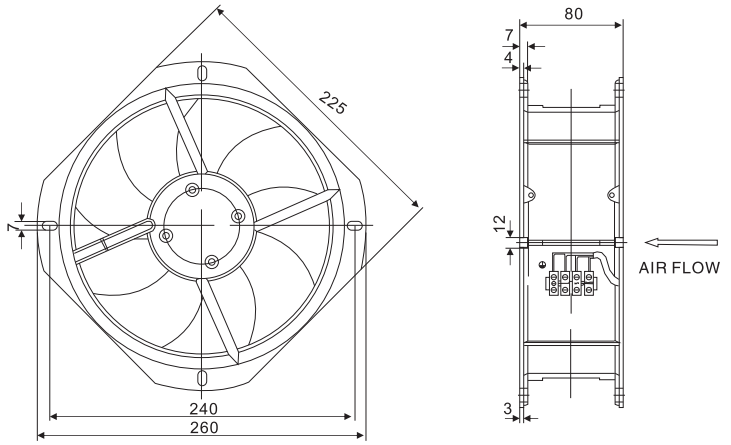
AC FAN

225X225x80mm

DIMENSIONS DRAWING



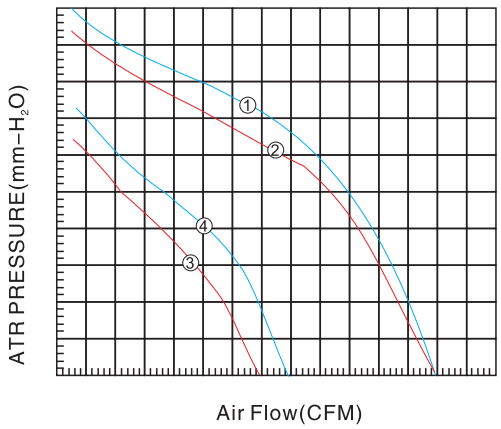
AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

P&Q CURVE(AT RATEDVOLTAGE)



Model	Bearing	Rated Voltage	Startup Voltage	Freq.	Current	Speed	Air Flow		Static Pressure		Noise
Part NO.	System	VAC	VAC	Hz	A	RPM	M^3/min	CFM	mmH_2O	INH_2O	dBA
YFA22580B2E	Ball	220	200-240	50/60	0.30	2600	22.72	800	/	/	59
YFA22580B2D			200-240	50/60	0.17	2600	22.72	800	/	/	59
YFA22580B3E	Ball	380	360/420	50/60	0.20	1470	14.20	500	/	/	57
YFA22580B3D			360/420	50/60	0.10	1470	15.30	540	/	/	57

Notes1:The catalog have detail information in the front page for the functions.
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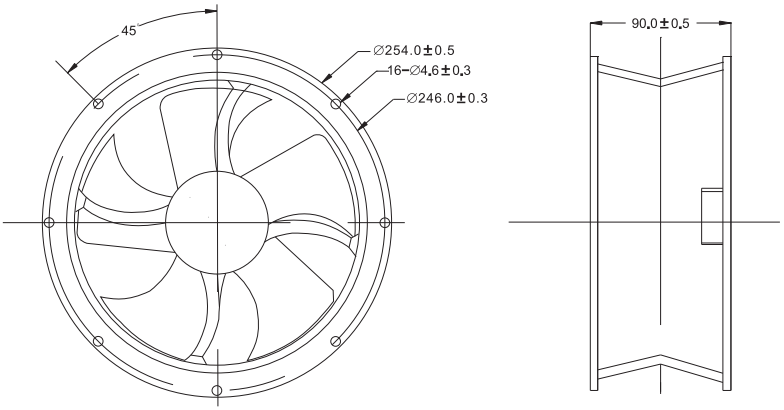
254x89mm

DIMENSIONS DRAWING



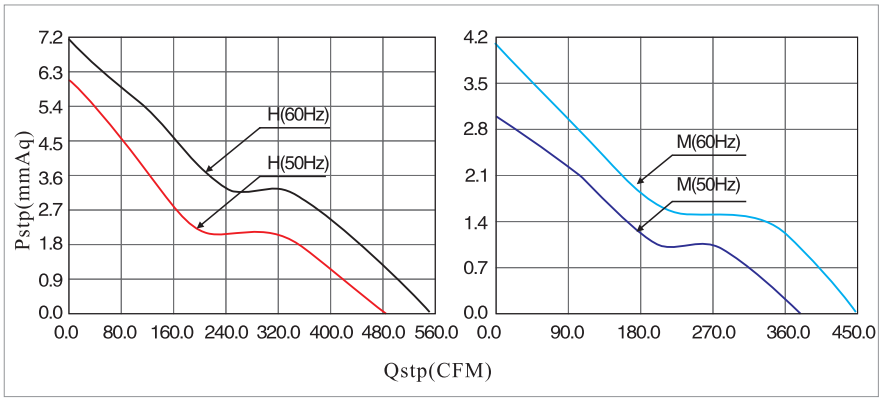
AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

P&Q CURVE(AT RATEDVOLTAGE)



Model	Bearing	Rated Voltage	Startup Voltage	Freq.	Current	Speed	Air Flow		Static Pressure		Noise
Part NO.	System	VAC	VAC	Hz	A	RPM	M^3/min	CFM	mmH_2O	INH_2O	dBA
YFA25489S1M	Sleeve	110	100–125	50/60	0.32/0.28	1100/1240	10.75/12.74	380/450	3.0/4.1	0.12/0.16	41/45
YFA25489S1H			100–125	50/60	0.45/0.36	1380/1640	13.58/15.57	480/550	6.1/7.1	0.24/0.28	48/56
YFA25489B1M	Ball		100–125	50/60	0.32/0.28	1100/1240	10.75/12.74	380/450	3.0/4.1	0.12/0.16	41/45
YFA25489B1H			100–125	50/60	0.45/0.36	1380/1640	13.58/15.57	480/550	6.1/7.1	0.24/0.28	48/56
YFA25489S2M	Sleeve	220	200–240	50/60	0.17/0.15	1100/1240	10.75/12.74	380/450	3.0/4.1	0.12/0.16	41/45
YFA25489S2H			200–240	50/60	0.23/0.18	1380/1640	13.58/15.57	480/550	6.1/7.1	0.24/0.28	48/56
YFA25489B2M	Ball		200–240	50/60	0.17/0.15	1100/1240	10.75/12.74	380/450	3.0/4.1	0.12/0.16	41/45
YFA25489B2H			200–240	50/60	0.23/0.18	1380/1640	13.58/15.57	480/550	6.1/7.1	0.24/0.28	48/56

Notes1:The catalog have detail information in the front page for the functions.
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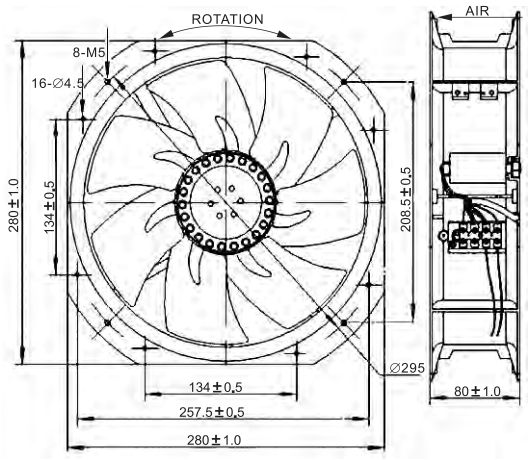
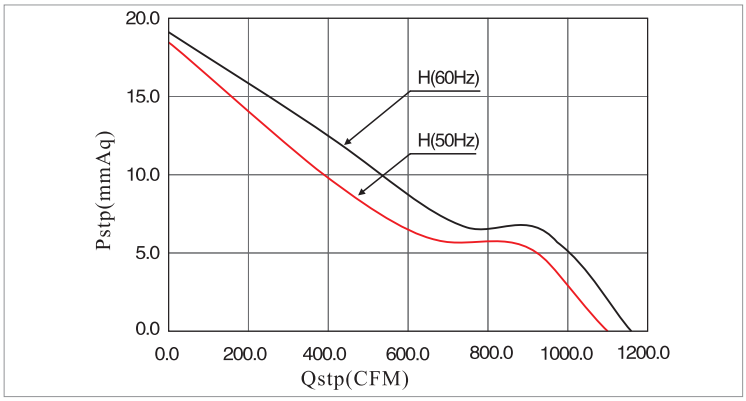
YUNFANPOWER

280x280x80mm

DIMENSIONS DRAWING



P&Q CURVE(AT RATEDVOLTAGE)



AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

Model	Bearing	Rated Voltage	Startup Voltage	Freq.	Current	Speed	Air Flow		Static Pressure		Noise
Part NO.	System	VAC	VAC	Hz	A	RPM	M^3/min	CFM	mmH_2O	INH_2O	dBA
YFA28080B1H	Ball	110	100–125	50/60	1.20/1.30	2500/2700	31.07/32.83	1098/1160	18.5/19.1	0.73/0.75	69/70
YFA28080B2H	Ball	220	200–240	50/60	1.20/1.30	2500/2700	31.07/32.83	1098/1160	18.5/19.1	0.73/0.75	69/70

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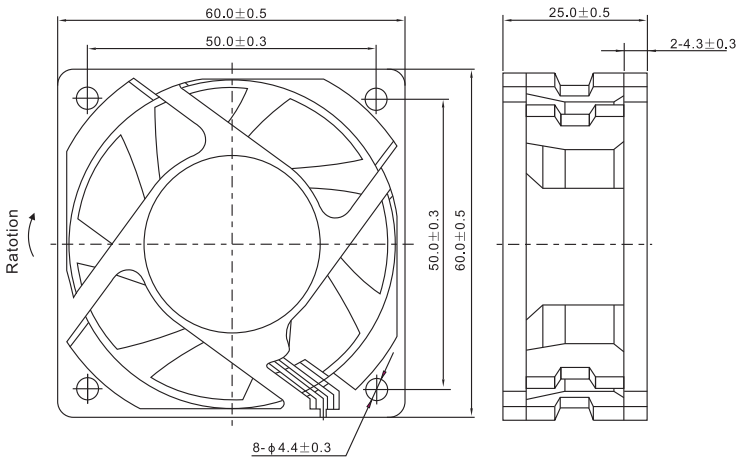
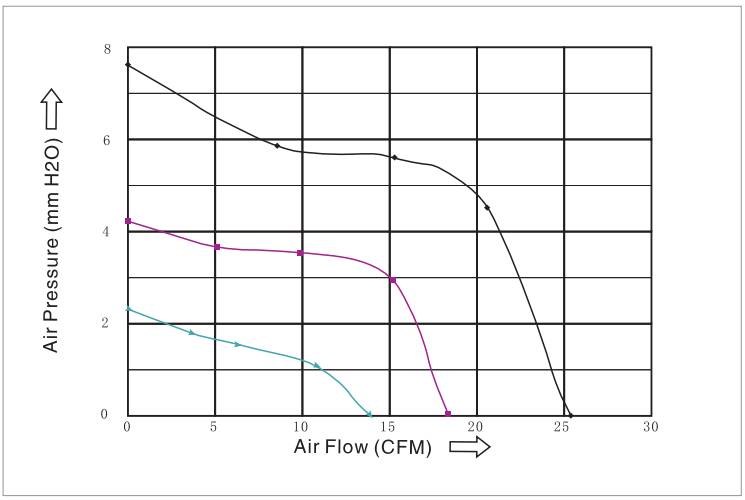
60x60x25mm

DIMENSIONS DRAWING



P&Q CURVE(AT RATEDVOLTAGE)



AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

Model	Bearing System		Rated Voltage	Freq.	Operation Voltage	Rated Current	Power	Rated Speed	Air Flow	Air Pressure	Noise Level	Weight
	Ball	Sleeve	VAC	Hz	VAC	A	W	RPM	CFM	mmH2O	dBA	g
YF6025HB/SL150/230E	●	●	115/230	50/60	98-264	0.05	4.0	5500	25.2	6.5	37	62
YF6025MB/SL150/230E	●	●				0.04	3.0	4000	18.3	4.2	30	
YF6025LB/SL150/230E	●	●				0.03	2.0	3000	13.8	2.3	24	

Notes1:The catalog have detail information in the front page for the functions.
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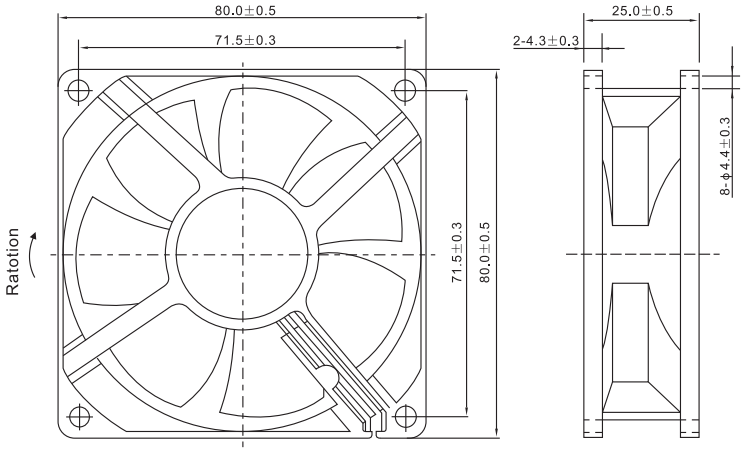
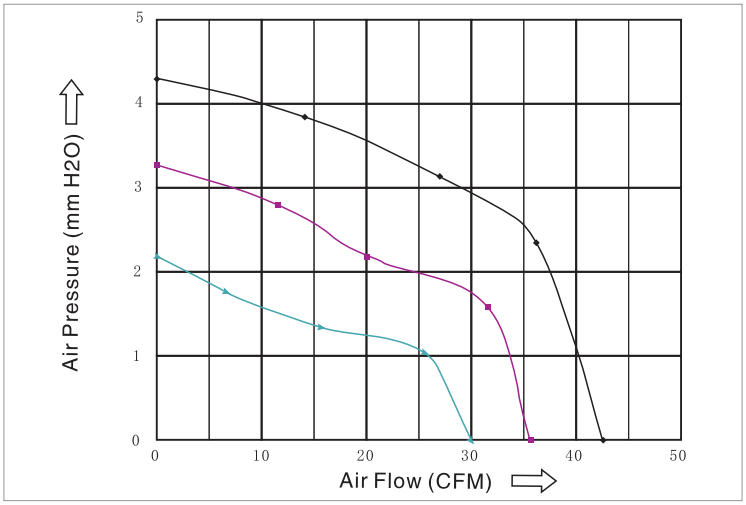
YUNFANPOWER

80x80x25mm

DIMENSIONS DRAWING



P&Q CURVE(AT RATEDVOLTAGE)



AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

Model	Bearing System		Rated Voltage	Freq.	Operation Voltage	Rated Current	Power	Rated Speed	Air Flow	Air Pressure	Noise Level	Weight
	Ball	Sleeve	VAC	Hz	VAC	A	W	RPM	CFM	mmH2O	dBA	g
YF8025HB/SL150/230E	●	●	115/230	50/60	98-264	0.05	5.0	3200	42.5	4.3	34	76
YF8025MB/SL150/230E	●	●				0.04	4.0	2800	35.7	3.3	28	
YF8025LB/SL150/230E	●	●				0.03	3.0	2400	30.2	2.2	23	

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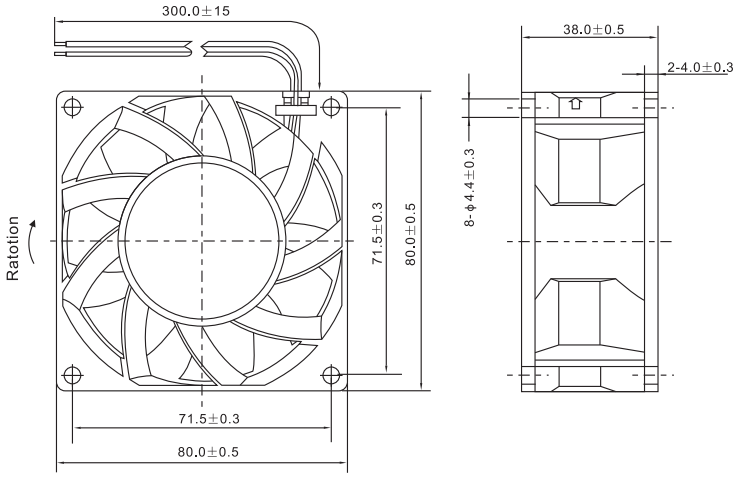
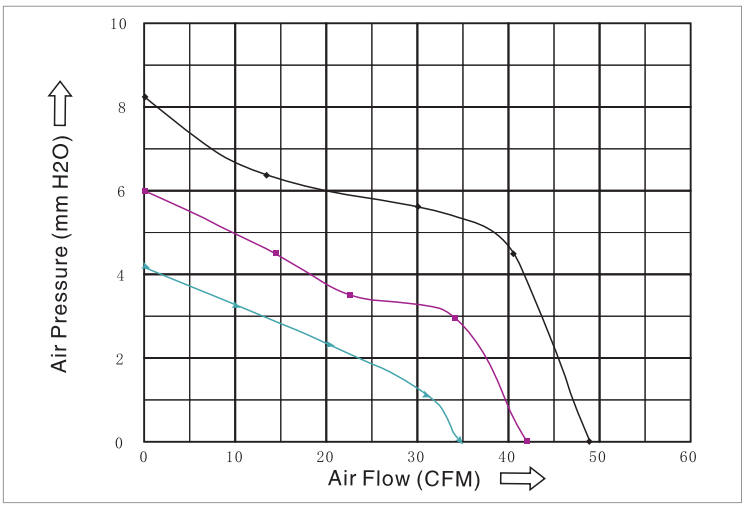
80x80x38mm

DIMENSIONS DRAWING



P&Q CURVE(AT RATEDVOLTAGE)



AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

Model	Bearing System		Rated Voltage	Freq.	Operation Voltage	Rated Current	Power	Rated Speed	Air Flow	Air Pressure	Noise Level	Weight
	Ball	Sleeve	VAC	Hz	VAC	A	W	RPM	CFM	mmH2O	dBA	g
YF8038HB/SL150/230E	●	●	115/230	50/60	98-264	0.06	6.0	3500	48.7	8.2	42	140
YF8038MB/SL150/230E	●	●				0.04	4.0	3000	41.7	6.0	37	
YF8038LB/SL150/230E	●	●				0.03	3.0	2500	34.8	4.2	32	

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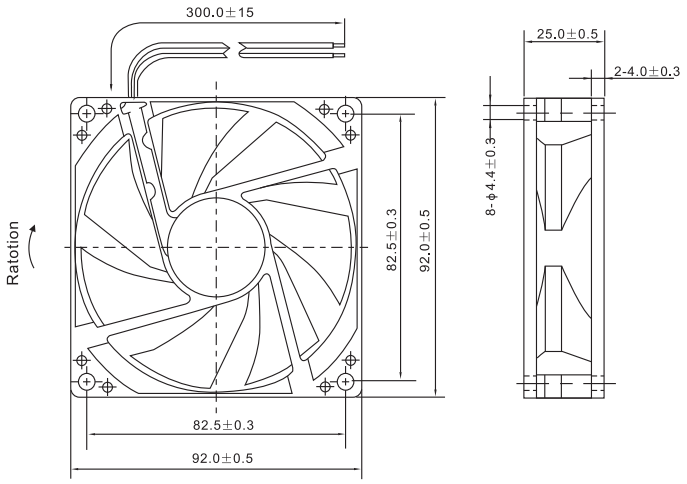
Shenzhen Yunfan Power Co.Limited E-mail:info@yunfanpower.com

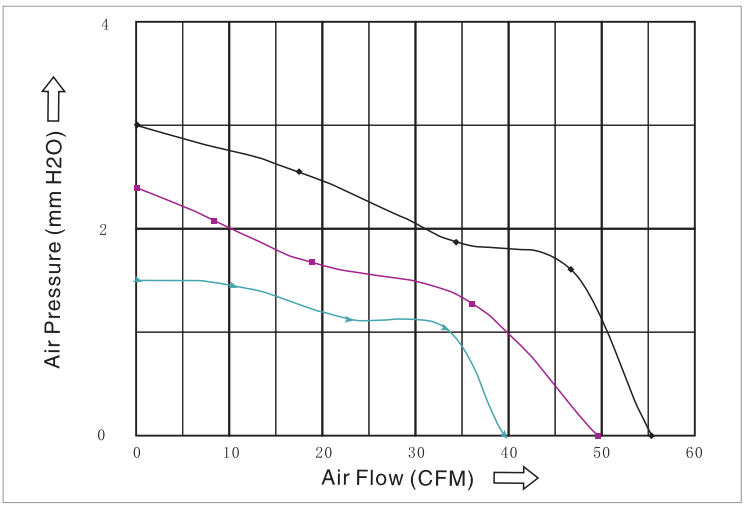
EC AXIAL

92x92x25mm

DIMENSIONS DRAWING



P&Q CURVE(AT RATEDVOLTAGE)



AVAILABLE FUNCTIONS

1.Moto protection

AS

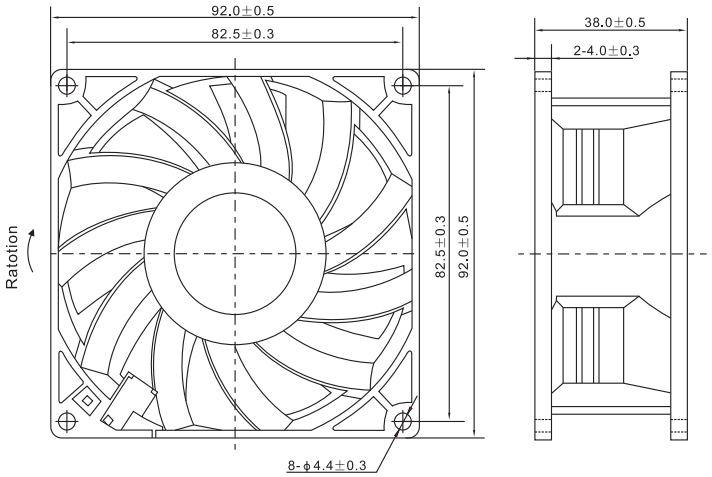
CE RoHS

Model	Bearing System		Rated Voltage	Freq.	Operation Voltage	Rated Current	Power	Rated Speed	Air Flow	Air Pressure	Noise Level	Weight
	Ball	Sleeve	VAC	Hz	VAC	A	W	RPM	CFM	mmH2O	dBA	g
YF9225HB/SL150/230E	●	●	115/230	50/60	98–264	0.06	6.0	2800	55.2	3.0	33	85
YF9225MB/SL150/230E	●	●				0.05	5.0	2500	49.3	2.4	30	
YF9225LB/SL150/230E	●	●				0.03	3.0	2000	39.4	1.5	25	

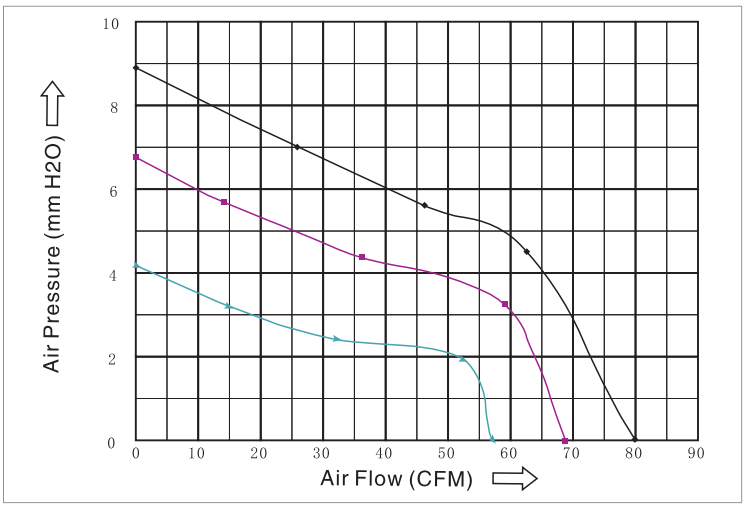
Notes1:The catalog have detail information in the front page for the functions.
2:If you want another rpm or voltage or functions which one in the list,please contact with our sales.

92x92x38mm

DIMENSIONS DRAWING



P&Q CURVE(AT RATEDVOLTAGE)



AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

Model	Bearing System		Rated Voltage	Freq.	Operation Voltage	Rated Current	Power	Rated Speed	Air Flow	Air Pressure	Noise Level	Weight
	Ball	Sleeve	VAC	Hz	VAC	A	W	RPM	CFM	mmH2O	dBA	g
YF9238HB/SL150/230E	●	●	115/230	50/60	98-264	0.07	7.0	3500	79.9	8.9	37	175
YF9238MB/SL150/230E	●	●				0.05	5.0	3000	68.5	6.8	33	
YF9238LB/SL150/230E	●	●				0.03	4.0	2500	57.1	4.2	29	

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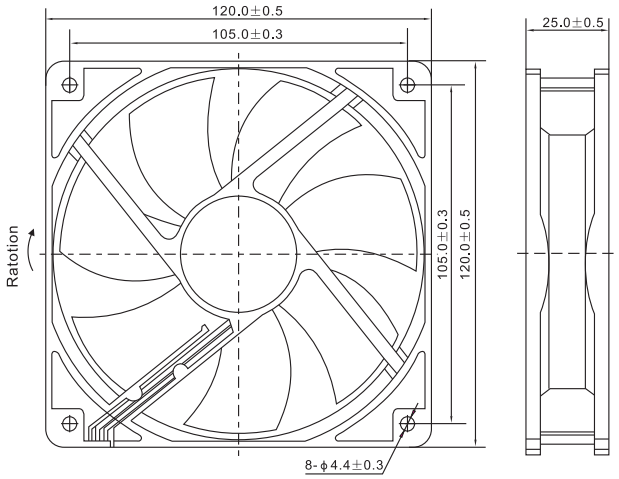
Shenzhen Yunfan Power Co.Limited E-mail:info@yunfanpower.com

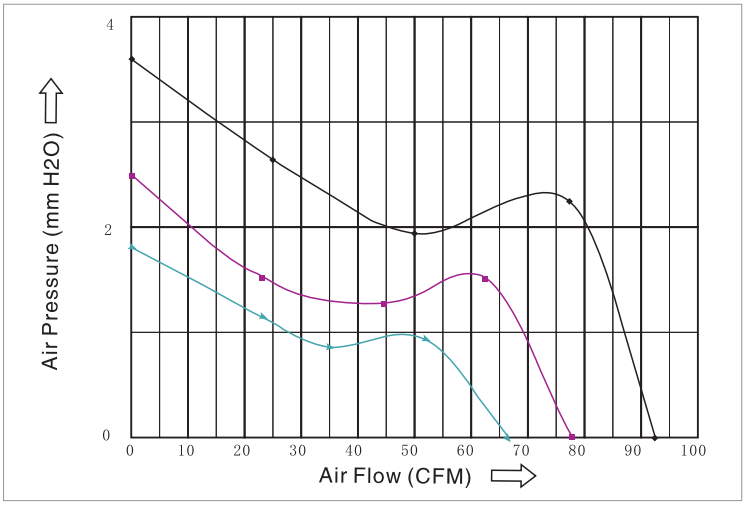
YUNFANPOWER

120x120x25mm

DIMENSIONS DRAWING



P&Q CURVE(AT RATEDVOLTAGE)



AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

Model	Bearing System		Rated Voltage	Freq.	Operation Voltage	Rated Current	Power	Rated Speed	Air Flow	Air Pressure	Noise Level	Weight
	Ball	Sleeve	VAC	Hz	VAC	A	W	RPM	CFM	mmH2O	dBA	g
YF12025HB/SL150/230E	●	●	115/230	50/60	98-264	0.08	7.0	2600	100.2	4.2	38	140
YF12025MB/SL150/230E	●	●				0.06	4.0	2200	85.5	3.0	33	
YF12025LB/SL150/230E	●	●				0.05	3.0	1800	68.6	2.1	28	

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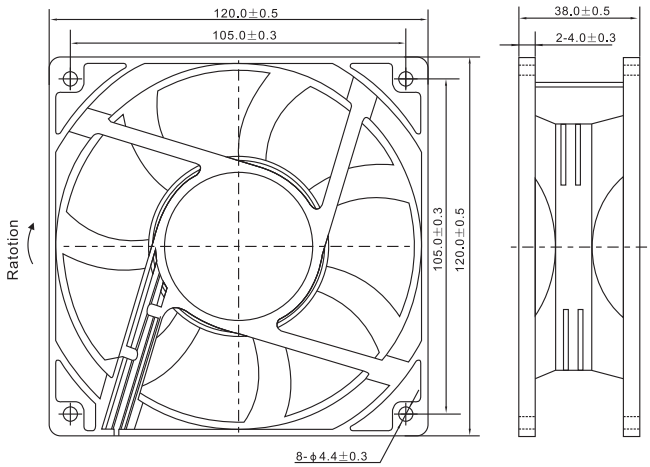
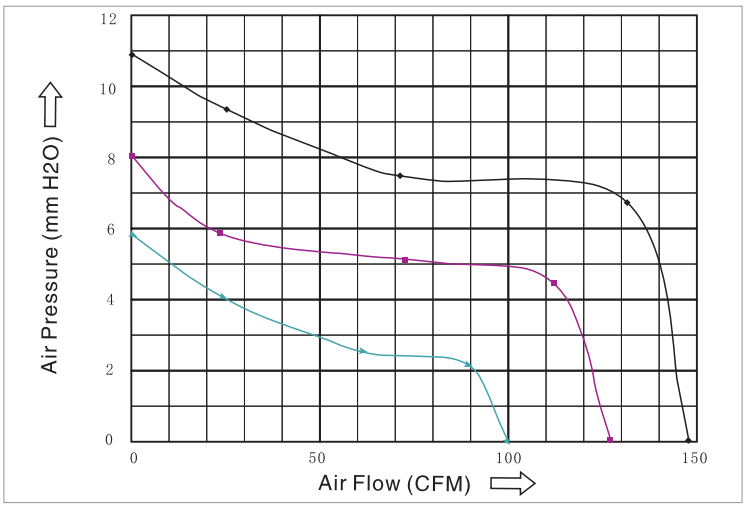
120x120x38mm

DIMENSIONS DRAWING



P&Q CURVE(AT RATEDVOLTAGE)



AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

Model	Bearing System		Rated Voltage	Freq.	Operation Voltage	Rated Current	Power	Rated Speed	Air Flow	Air Pressure	Noise Level	Weight
	Ball	Sleeve	VAC	Hz	VAC	A	W	RPM	CFM	mmH2O	dBA	g
YF12038XB/SL150/230E	●		115/230	50/60	98-264	0.13	18.0	4000	168.2	14.2	50	260
YF12038HB/SL150/230E	●	●				0.10	12.0	3500	147.6	10.9	47	
YF12038MB/SL150/230E	●	●				0.08	8.0	3000	126.5	8.0	44	
YF12038LB/SL150/230E	●	●				0.06	6.0	2500	99.7	5.8	40	

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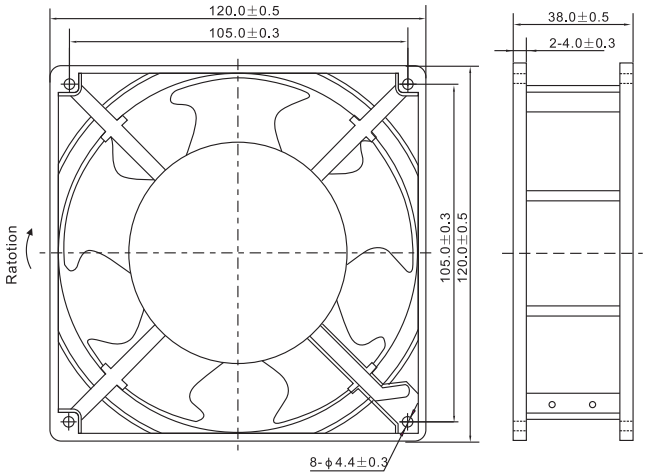
Shenzhen Yunfan Power Co.Limited E-mail:info@yunfanpower.com

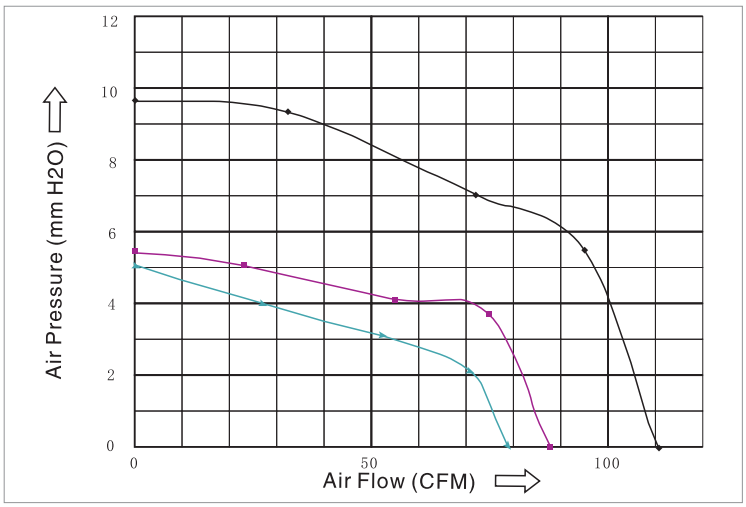
YUNFANPOWER

120x120x38mm

DIMENSIONS DRAWING



P&Q CURVE(AT RATEDVOLTAGE)



AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

Model	Bearing System		Rated Voltage	Freq.	Operation Voltage	Rated Current	Power	Rated Speed	Air Flow	Air Pressure	Noise Level	Weight
	Ball	Sleeve	VAC	Hz	VAC	A	W	RPM	CFM	mmH2O	dBA	g
YF12038XB/SL150/230E	●		115/230	50/60	98-264	0.12	18.0	4000	158.5	15.5	52	360
YF12038HB/SL150/230E	●	●	220-240	50/60	198-264	0.10	8.0	3000	110.5	9.7	45	350
YF12038MB/SL150/230E	●	●				0.08	5.0	2600	87.5	5.5	39	
YF12038LB/SL150/230E	●	●				0.06	3.0	2300	78.6	5.1	36	

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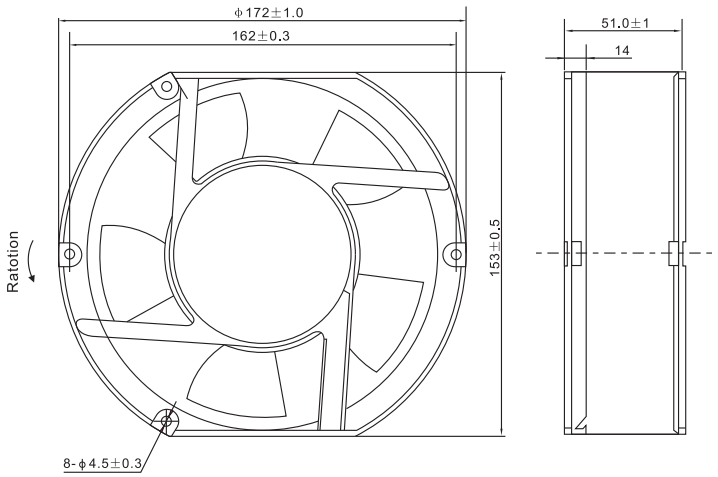
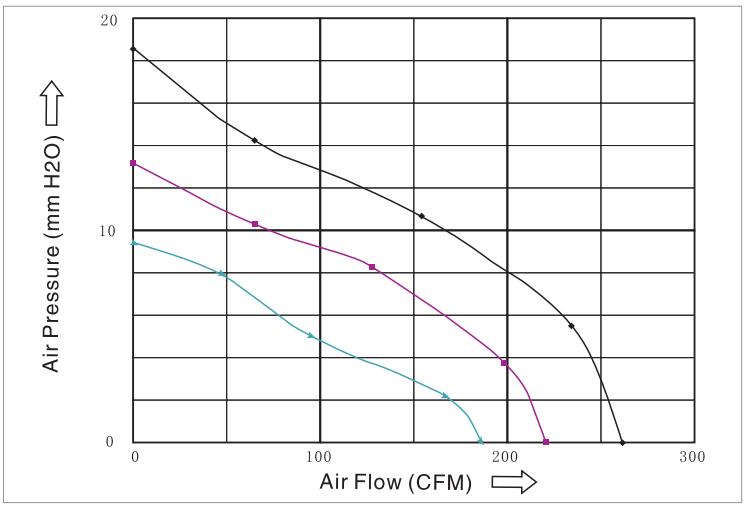
172x150x51mm

DIMENSIONS DRAWING



P&Q CURVE(AT RATEDVOLTAGE)



AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

Model	Bearing System		Rated Voltage	Freq.	Operation Voltage	Rated Current	Power	Rated Speed	Air Flow	Air Pressure	Noise Level	Weight
	Ball	Sleeve	VAC	Hz	VAC	A	W	RPM	CFM	mmH2O	dBA	g
YF17051HB/SL150/230E	●	●	115/230	50/60	98–264	0.35	35.0	3500	260.0	18.5	59	740
YF17051MB/SL150/230E	●	●				0.25	22.0	3000	220.9	13.2	51	
YF17051LB/SL150/230E	●	●				0.18	16.0	2500	185.2	9.4	44	

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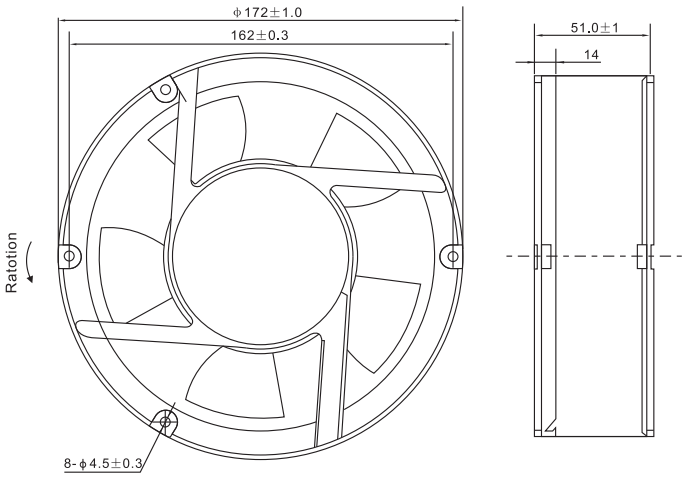
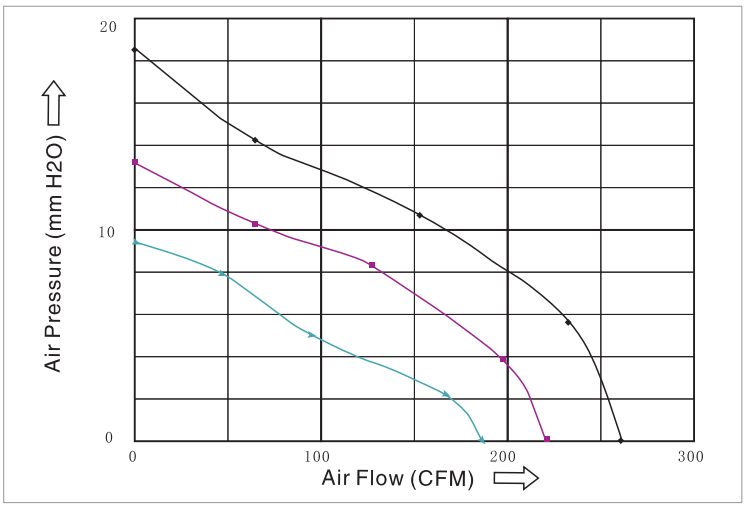
172X51mm

DIMENSIONS DRAWING



P&Q CURVE(AT RATEDVOLTAGE)



AVAILABLE FUNCTIONS

1.Moto protection

AS

CE RoHS

Model	Bearing System		Rated Voltage	Freq.	Operation Voltage	Rated Current	Power	Rated Speed	Air Flow	Air Pressure	Noise Level	Weight
	Ball	Sleeve	VAC	Hz	VAC	A	W	RPM	CFM	mmH2O	dBA	g
YF17251HB/SL150/230E	●	●	115/230	50/60	98-264	0.35	35.0	3500	261.5	18.5	59	760
YF17251MB/SL150/230E	●	●				0.25	22.0	3000	221.2	13.2	51	
YF17251LB/SL150/230E	●	●				0.18	16.0	2500	185.5	9.4	44	

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