

HEYU TECHNOLOGY

Industrial Cooling Solutions

SMART AIR, BETTER LIFE

- ***AC Fans***
- ***DC Fans***
- ***EC Fans***
- ***Centrifugal Fans***
- ***Fan Controllers***
- ***OEM / ODM Solutions***



EC FANS

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SMART AIR, BETTER LIFE

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EC FANS

80×80×25 mm

High Performance EC Cooling Fan

High-efficiency EC fan for energy-saving cooling applications.

Frame: Die cast aluminum

Impeller: Thermoplastic PBT UL94V-0

Ambient Temperature Range: -20°C ~ +70°C

Bearing: Ball or Sleeve

Termination: Terminals or Lead wire 290~340mm

Weight: 78 g

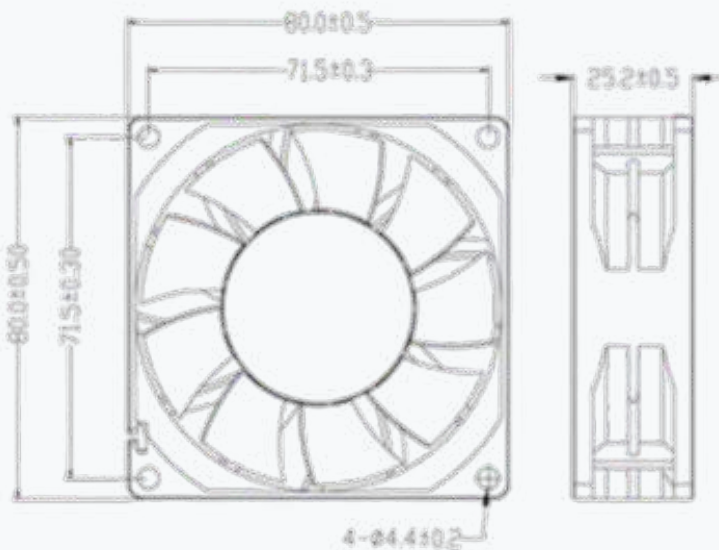


PLASTIC IMPELLER

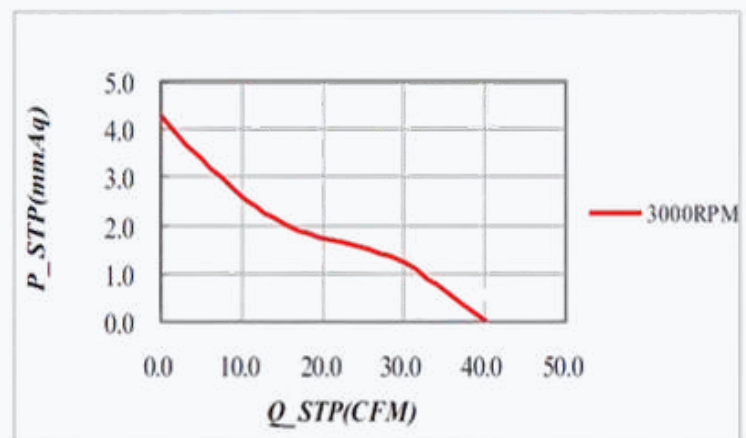
Typical Applications

- Industrial Automation
- Control Cabinets
- Power Supplies
- Telecommunications

Dimensions (mm)



Performance Curve



Model	Voltage (V)	Op.Range (V)	Freq. (Hz)	Power (W)	Speed (RPM)	Airflow (CFM)	Airflow (m³/min)	Pressure (in-H ₂ O)	Noise (dB)
HYE18025HB	110	80-135	50/60	4	3000	40	1.14	0.18	38
HYE28025HB	220	180-265	50/60	4	3000	40	1.14	0.18	38

Typical applications shown are for reference only. Product selection should be based on actual operating requirements.

EC FANS

80×80×38mm

High Performance EC Cooling Fan

High-efficiency EC fan for energy-saving cooling applications.

Frame: Thermoplastic PBT UL 94V-0

Impeller: Thermoplastic PBT 94V-0

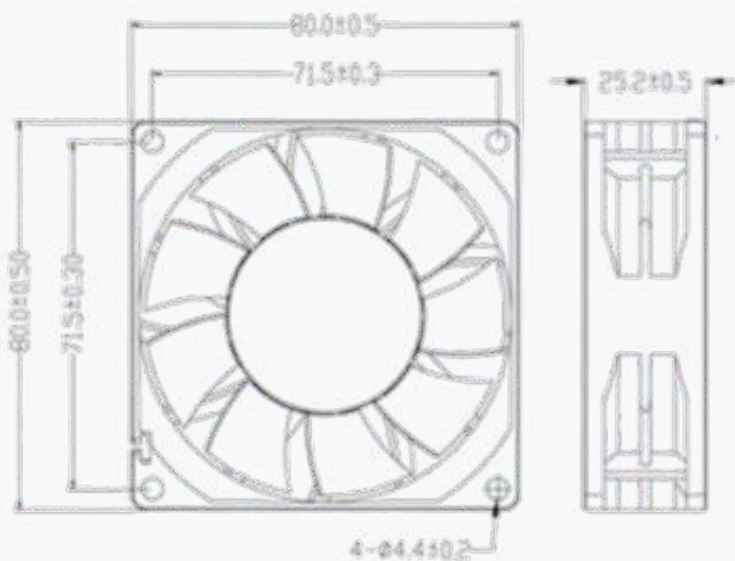
Ambient Temperature Range: -10°C ~ +70°C

Bearing: Ball or Sleeve

Termination: Terminals or Lead wire

Weight: 177 g

Dimensions (mm)

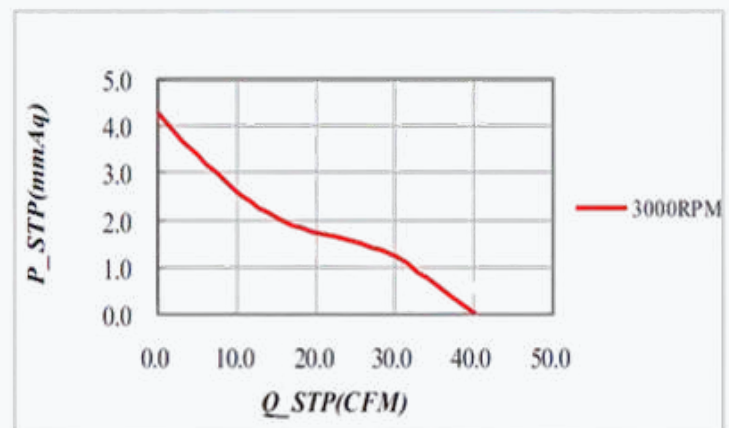


PLASTIC IMPELLER

Typical Applications

- Industrial Automation
- Control Cabinets
- Power Supplies
- Telecommunications

Performance Curve



Model	Voltage (V)	Op.Range (V)	Freq. (Hz)	Power (W)	Speed (RPM)	Airflow (CFM)	Airflow (m³/min)	Pressure (in-H ₂ O)	Noise (dB)
HYE18038HB	110	80-135	50/60	9	5000	62	1.76	0.45	52
HYE28038HB	220	180-265	50/60	9	5000	62	1.76	0.45	52

Typical applications shown are for reference only. Product selection should be based on actual operating requirements.

EC FANS

92×92×25mm

High Performance EC Cooling Fan

High-efficiency EC fan for energy-saving cooling applications.

Frame: Thermoplastic PBT UL 94V-0

Impeller: Thermoplastic PBT 94V-0

Ambient Temperature Range: -10°C ~ +70°C

Bearing: Ball or Sleeve

Termination: Terminals or Lead wire

Weight: 102 g

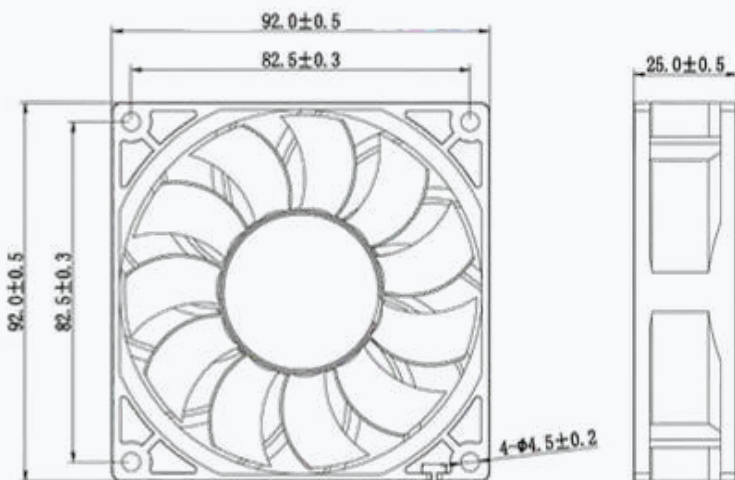


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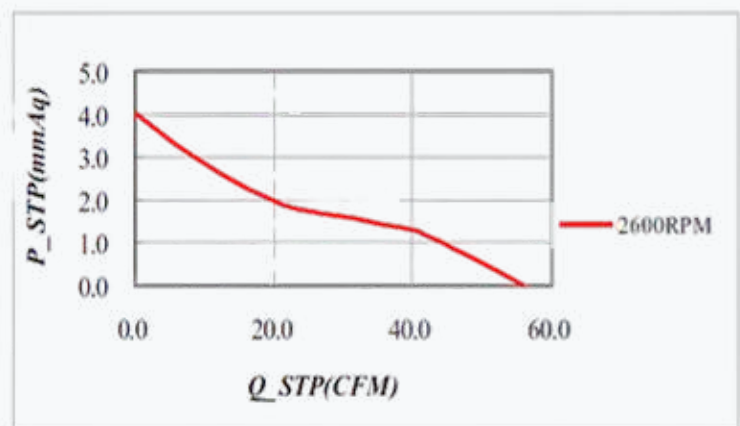
Typical Applications

- Industrial Automation
- Control Cabinets
- Power Supplies
- Telecommunications

Dimensions (mm)



Performance Curve



Model	Voltage (V)	Op.Range (V)	Freq. (Hz)	Power (W)	Speed (RPM)	Airflow (CFM)	Airflow (m³/min)	Pressure (in-H ₂ O)	Noise (dB)
HYE19225HB	110	80-135	50/60	4.5	2600	56	1.59	0.16	35
HYE29225HB	220	180-265	50/60	4.5	2600	56	1.59	0.16	35

EC FANS

92×92×32mm

High Performance EC Cooling Fan

High-efficiency EC fan for energy-saving cooling applications.

Frame: Thermoplastic PBT UL 94V-0

Impeller: Thermoplastic PBT 94V-0

Ambient Temperature Range: -10°C ~ +70°C

Bearing: Ball or Sleeve

Termination: Terminals or Lead wire

Weight: 195 g

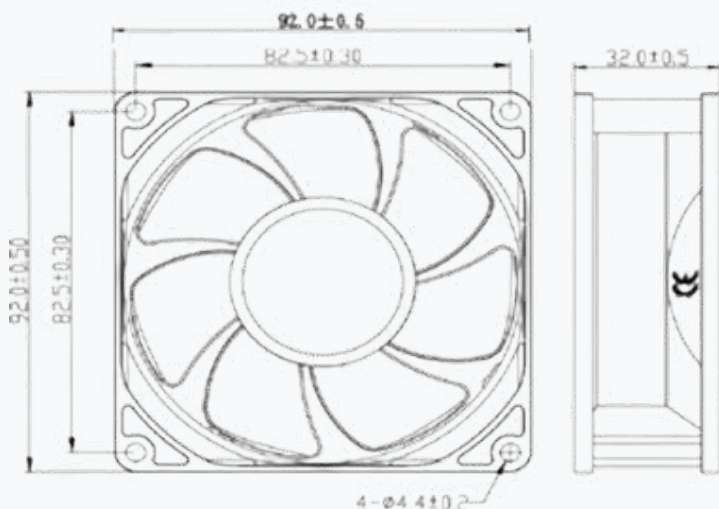


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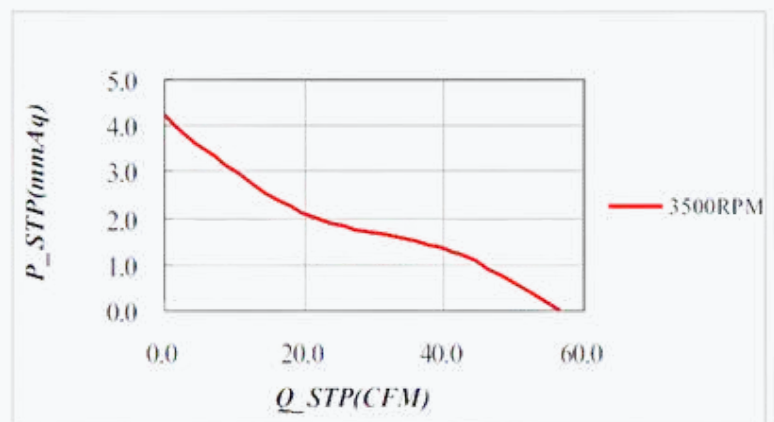
Typical Applications

- Industrial Automation
- Control Cabinets
- Power Supplies
- Telecommunications

Dimensions (mm)



Performance Curve



Model	Voltage (V)	Op.Range (V)	Freq. (Hz)	Power (W)	Speed (RPM)	Airflow (CFM)	Airflow (m³/min)	Pressure (in-H ₂ O)	Noise (dB)
HYE19232HB	110	80-135	50/60	6	3500	56	1.6	0.17	43
HYE29232HB	220	180-265	50/60	6	3500	56	1.6	0.17	43

EC FANS

92×92×38mm

High Performance EC Cooling Fan

High-efficiency EC fan for energy-saving cooling applications.

Frame: Thermoplastic PBT UL 94V-0

Impeller: Thermoplastic PBT 94V-0

Ambient Temperature Range: -10°C ~ +70°C

Bearing: Ball or Sleeve

Termination: Terminals or Lead wire

Weight: 202 g

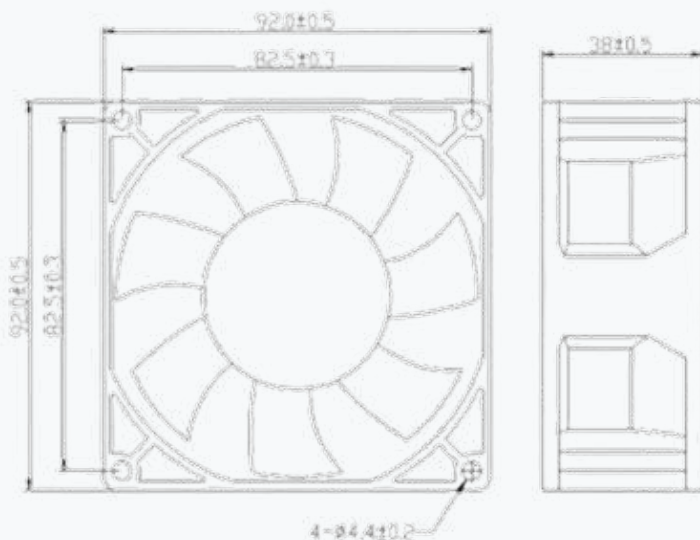


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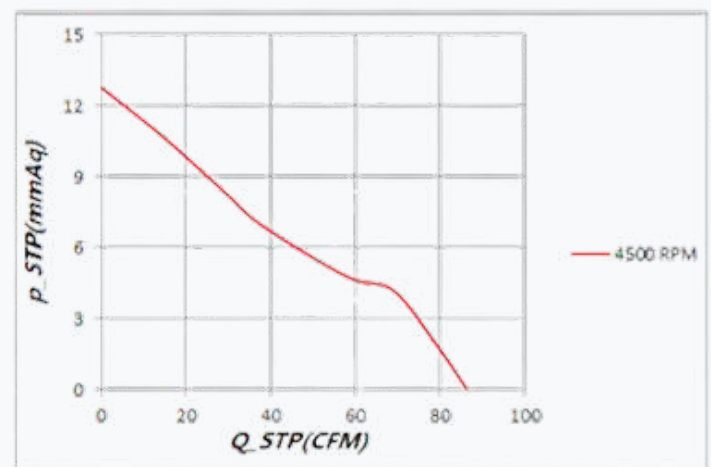
Typical Applications

- Industrial Automation
- Control Cabinets
- Power Supplies
- Telecommunications

Dimensions (mm)



Performance Curve



Model	Voltage (V)	Op.Range (V)	Freq. (Hz)	Power (W)	Speed (RPM)	Airflow (CFM)	Airflow (m³/min)	Pressure (in-H ₂ O)	Noise (dB)
HYE19238HB	110	80-135	50/60	11	4500	86	2.45	0.5	56
HYE29238HB	220	180-265	50/60	11	4500	86	2.45	0.5	56

EC FANS

120×120×25mm

High Performance EC Cooling Fan

High-efficiency EC fan for energy-saving cooling applications.

Frame: Thermoplastic PBT UL 94V-0

Impeller: Thermoplastic PBT 94V-0

Ambient Temperature Range: -10°C ~ +70°C

Bearing: Ball or Sleeve

Termination: Terminals or Lead wire

Weight: 172 g

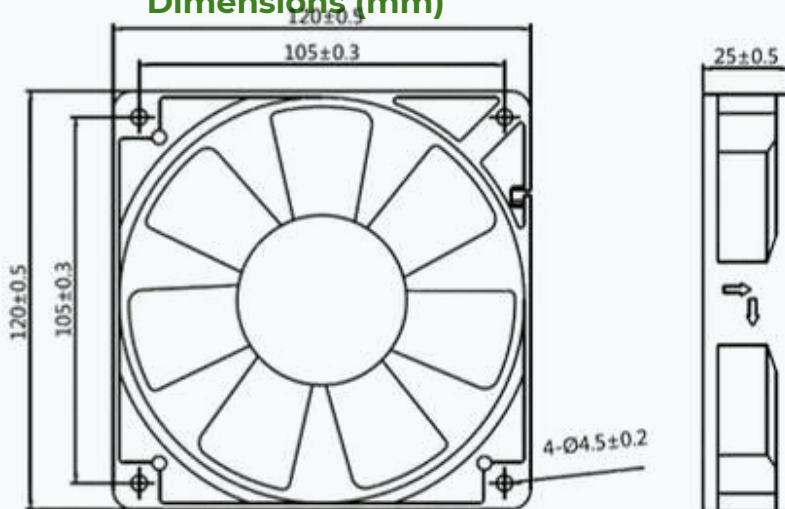


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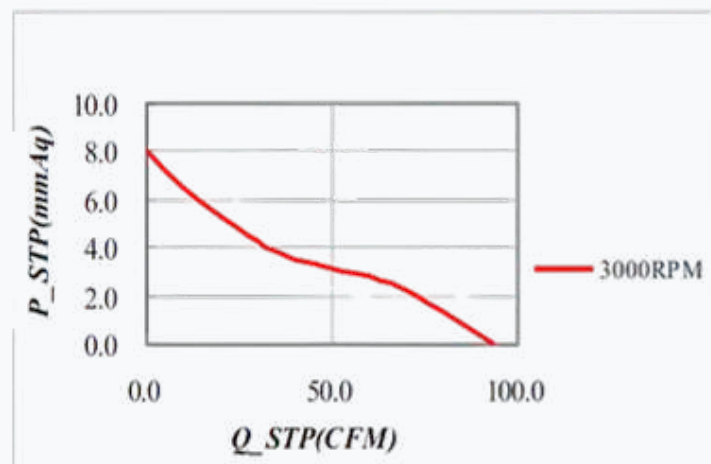
Typical Applications

- Industrial Automation
- Control Cabinets
- Power Supplies
- Telecommunications

Dimensions (mm)



Performance Curve



Model	Voltage (V)	Op.Range (V)	Freq. (Hz)	Power (W)	Speed (RPM)	Airflow (CFM)	Airflow (m³/min)	Pressure (in-H₂O)	Noise (dB)
HYE11225HB	110	80-135	50/60	4.5	3000	93	2.66	0.31	49
HYE21225HB	220	180-265	50/60	4.5	3000	93	2.66	0.31	49

EC FANS

120×120×38(5)mm

(4.69×4.69×1.5 in)

High Performance EC Cooling Fan

High-efficiency EC fan for energy-saving cooling applications.

Frame: Die cast aluminum

Impeller: Thermoplastic PBT UL94V-0

Ambient Temperature Range: -20°C ~ +70°C

Operating Voltage Range: Rated Voltage ±10%

Bearing: Ball or Sleeve

Termination: Terminals or Lead wire 290~340mm

Weight: 252 g

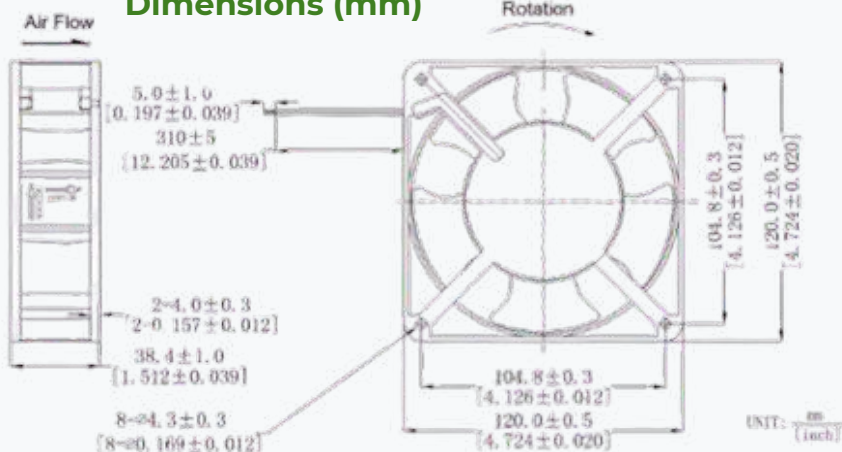


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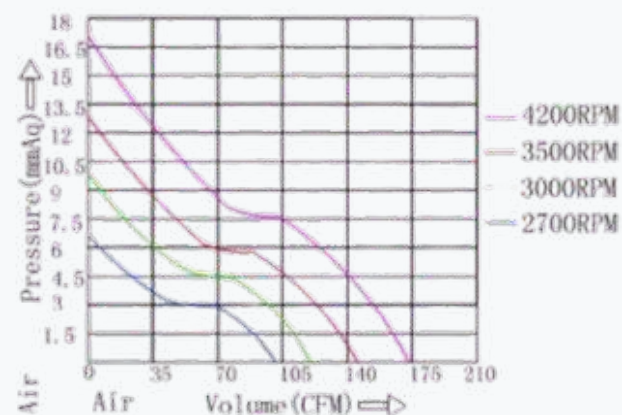
Typical Applications

- Industrial Automation
- Control Cabinets
- Power Supplies
- Telecommunications

Dimensions (mm)



Performance Curve



Model	Voltage (V)	Freq. (Hz)	Power (W)	Speed (RPM)	Airflow (CFM)	Airflow (m³/min)	Pressure (in-H₂O)	Noise (dB)
HYE11238HB	80-130	45-65	8.2	3500	142	4.02	0.51	52
HYE11238XB	80-130	45-65	11.7	4200	170	4.81	0.66	55
HYE21238HB	100-240	45-65	8.2	3500	142	4.02	0.51	52
HYE21238XB	100-240	45-65	11.7	4200	170	4.81	0.66	55

Typical applications shown are for reference only. Product selection should be based on actual operating requirements.

EC FANS

120×120×38(7)mm

(4.69×4.69×1.5 in)

High Performance EC Cooling Fan

High-efficiency EC fan for energy-saving cooling applications.

Frame: Thermoplastic PBT UL 94V-0

Impeller: Thermoplastic PBT 94V-0

Ambient Temperature Range: -10°C ~ +70°C

Bearing: Ball or Sleeve

Termination: Terminals or Lead wire

Weight: 301 g

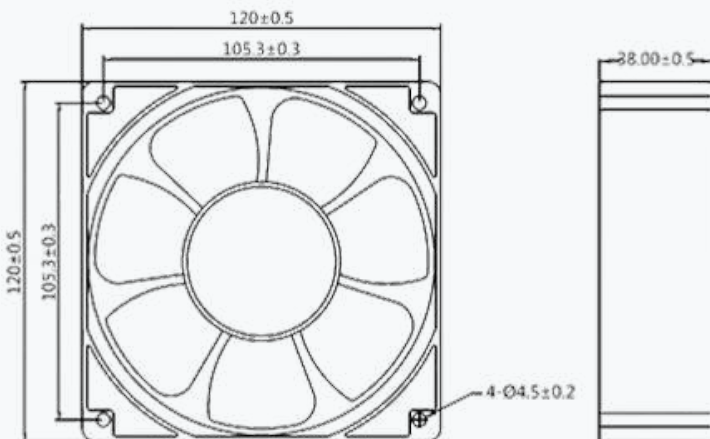


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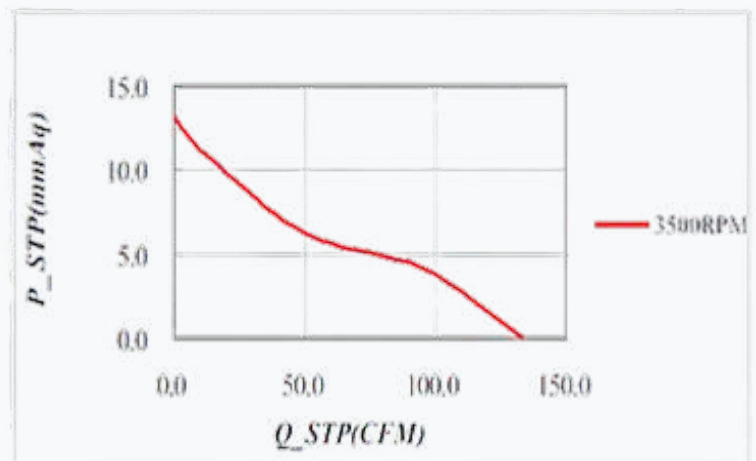
Typical Applications

- Industrial Automation
- Control Cabinets
- Power Supplies
- Telecommunications

Dimensions (mm)



Performance Curve



Model	Voltage (V)	Op.Range (V)	Freq. (Hz)	Power (W)	Speed (RPM)	Airflow (CFM)	Airflow (m³/min)	Pressure (in-H ₂ O)	Noise (dB)
HYE11238HB	110	80-135	50/60	15	3500	133	3.8	0.52	52
HYE21238HB	220	180-265	50/60	15	3500	133	3.8	0.52	52

EC FANS

120×120×38(9)mm

(4.69x4.69x1.5 in)

High Performance EC Cooling Fan

High-efficiency EC fan for energy-saving cooling applications.

Frame: Thermoplastic PBT UL 94V-0

Impeller: Thermoplastic PBT 94V-0

Ambient Temperature Range: -10°C ~ +70°C

Bearing: Ball or Sleeve

Termination: Terminals or Lead wire

Weight: 294 g

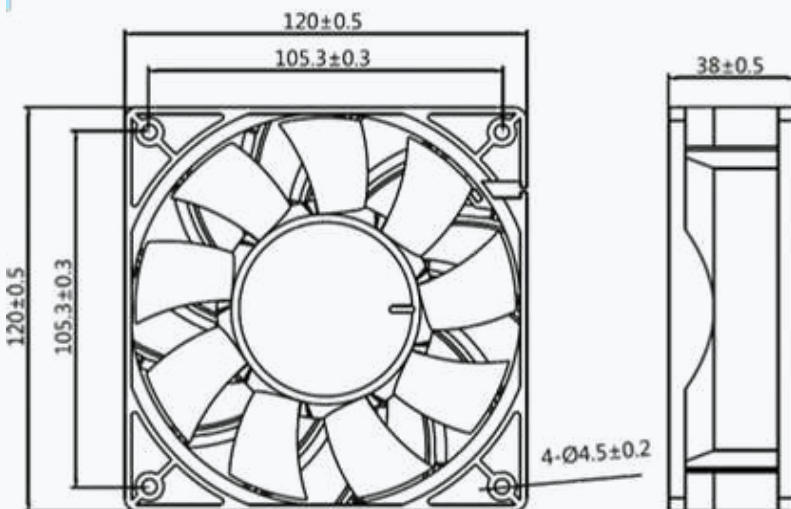


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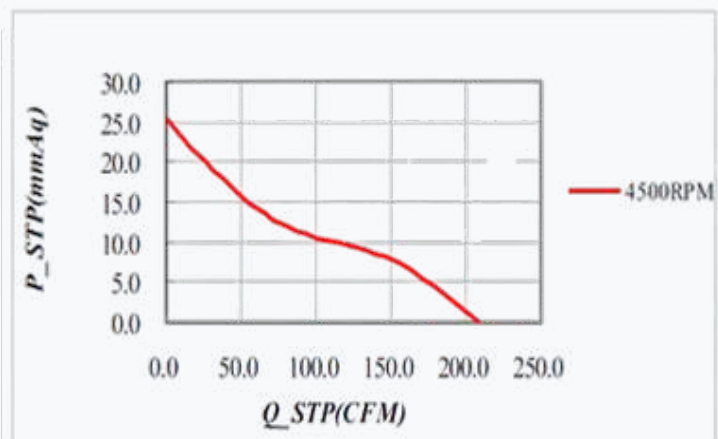
Typical Applications

- Industrial Automation
- Control Cabinets
- Power Supplies
- Telecommunications

Dimensions (mm)



Performance Curve



Model	Voltage (V)	Op.Range (V)	Freq. (Hz)	Power (W)	Speed (RPM)	Airflow (CFM)	Airflow (m³/min)	Pressure (in-H ₂ O)	Noise (dB)
HYE11238SB	110	80-135	50/60	30	4500	209	5.94	1	64
HYE21238SB	220	180-265	50/60	30	4500	209	5.94	1	64

EC FANS

140×140×25mm

High Performance EC Cooling Fan

High-efficiency EC fan for energy-saving cooling applications.

Frame: Thermoplastic PBT UL 94V-0

Impeller: Thermoplastic PBT 94V-0

Ambient Temperature Range: -10°C ~ +70°C

Bearing: Ball or Sleeve

Termination: Terminals or Lead wire

Weight: 166 g

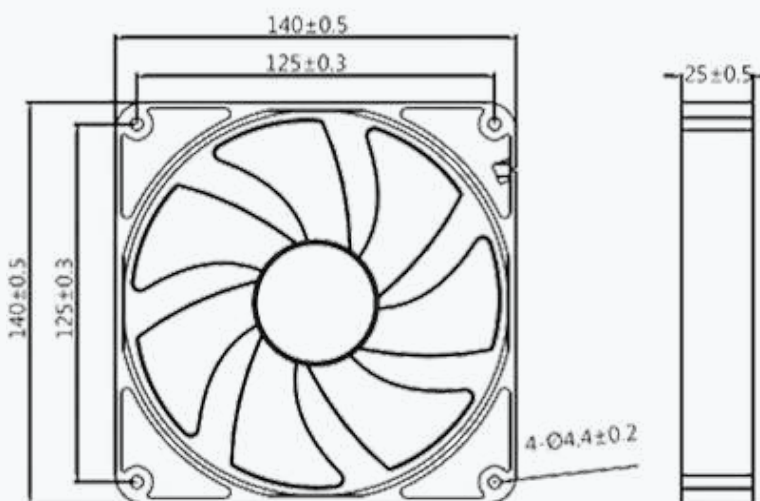


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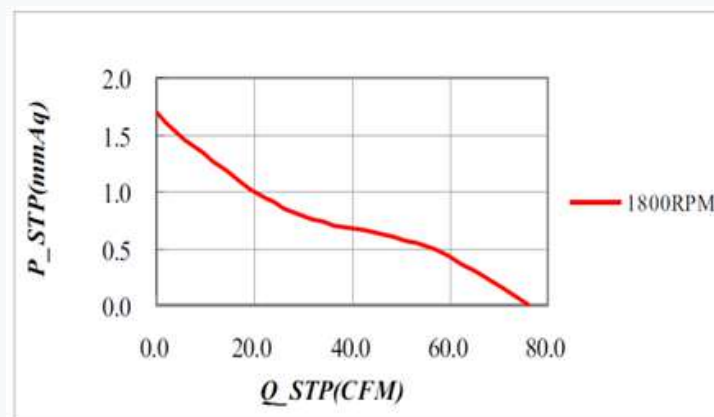
Typical Applications

- Industrial Automation
- Control Cabinets
- Power Supplies
- Telecommunications

Dimensions (mm)



Performance Curve



Model	Voltage (V)	Op.Range (V)	Freq. (Hz)	Power (W)	Speed (RPM)	Airflow (CFM)	Airflow (m³/min)	Pressure (in-H ₂ O)	Noise (dB)
HYE11425HB	110	80-135	50/60	4	1800	76	2.16	0.07	38
HYE21425HB	220	180-265	50/60	4	1800	76	2.16	0.07	38

EC FANS

150×150×50(3)mm

High Performance EC Cooling Fan

High-efficiency EC fan for energy-saving cooling applications.

Frame: Aluminum

Impeller: Thermoplastic PBT 94V-0

Ambient Temperature Range: -10°C ~ +70°C

Bearing: Ball

Termination: Terminals or Lead wire

Weight: 700 g

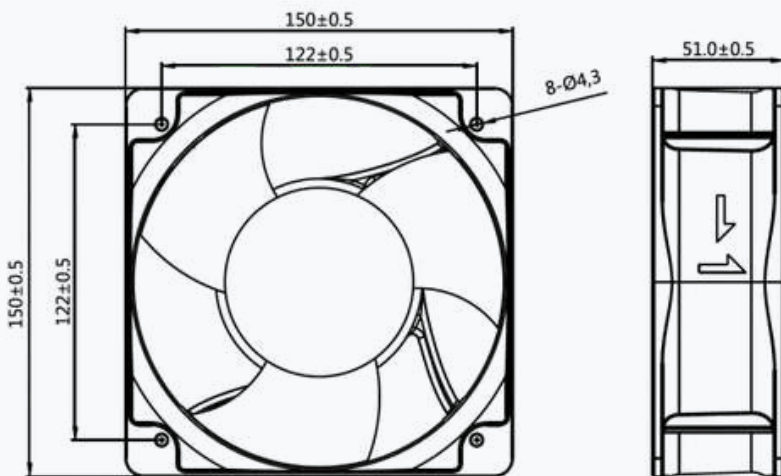


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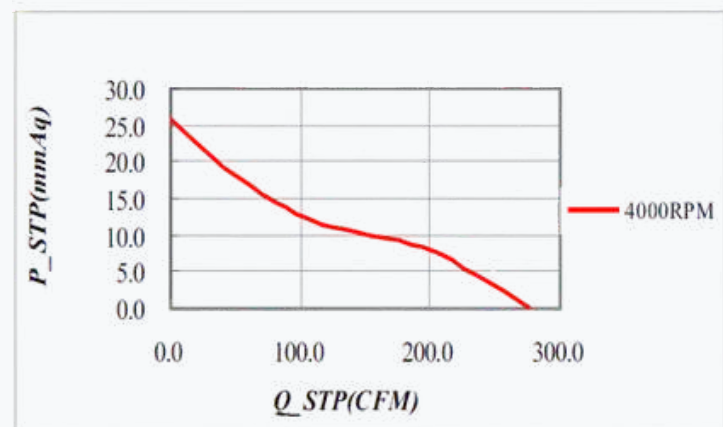
Typical Applications

- Industrial Automation
- Control Cabinets
- Power Supplies
- Telecommunications

Dimensions (mm)



Performance Curve



Model	Voltage (V)	Op.Range (V)	Freq. (Hz)	Power (W)	Speed (RPM)	Airflow (CFM)	Airflow (m³/min)	Pressure (in-H ₂ O)	Noise (dB)
HYE11550MB	110	80-135	50/60	38	4000	276	7.86	1.02	64
HYE21550MB	220	180-265	50/60	38	4000	276	7.86	1.02	64

EC FANS

150×150×50(5)mm

High Performance EC Cooling Fan

High-efficiency EC fan for energy-saving cooling applications.

Frame: Aluminum

Impeller: Thermoplastic PBT 94V-0

Ambient Temperature Range: -10°C ~ +70°C

Bearing: Ball

Termination: Terminals or Lead wire

Weight: 700 g

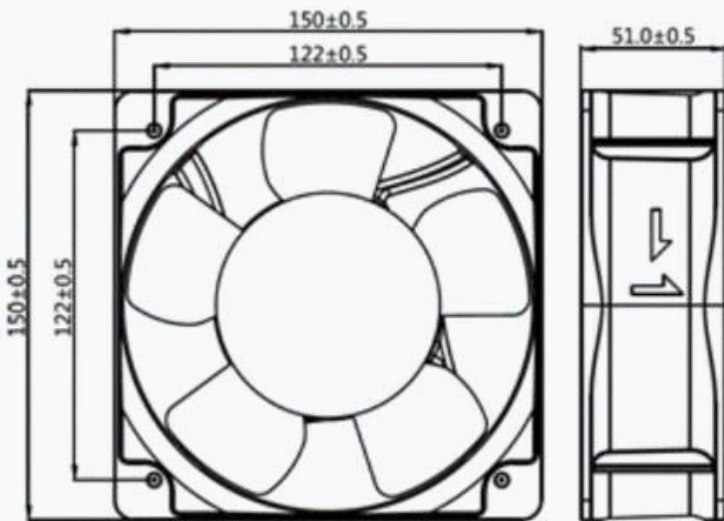


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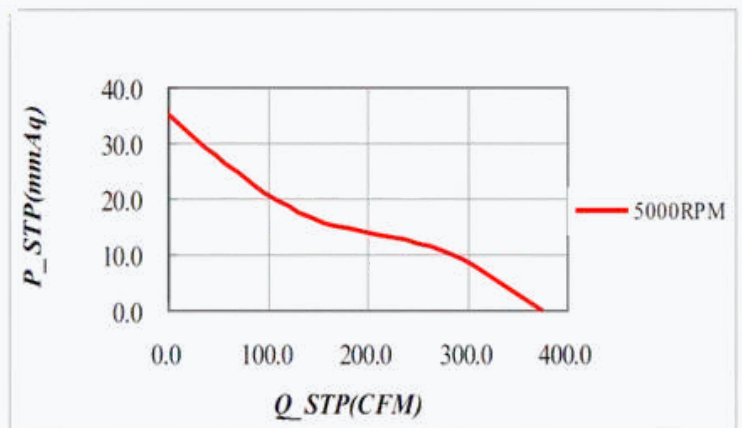
Typical Applications

- Industrial Automation
- Control Cabinets
- Power Supplies
- Telecommunications

Dimensions (mm)



Performance Curve



Model	Voltage (V)	Op.Range (V)	Freq. (Hz)	Power (W)	Speed (RPM)	Airflow (CFM)	Airflow (m³/min)	Pressure (in-H ₂ O)	Noise (dB)
HYE11550SB	110	80-135	50/60	64	4000	375	10.66	1.39	71
HYE21550SB	220	180-265	50/60	55	4000	375	10.66	1.39	71

EC FANS

150×150×50(7)mm

High Performance EC Cooling Fan

High-efficiency EC fan for energy-saving cooling applications.

Frame: Aluminum

Impeller: Thermoplastic PBT 94V-0

Ambient Temperature Range: -10°C ~ +70°C

Bearing: Ball

Termination: Terminals or Lead wire

Weight: 700 g

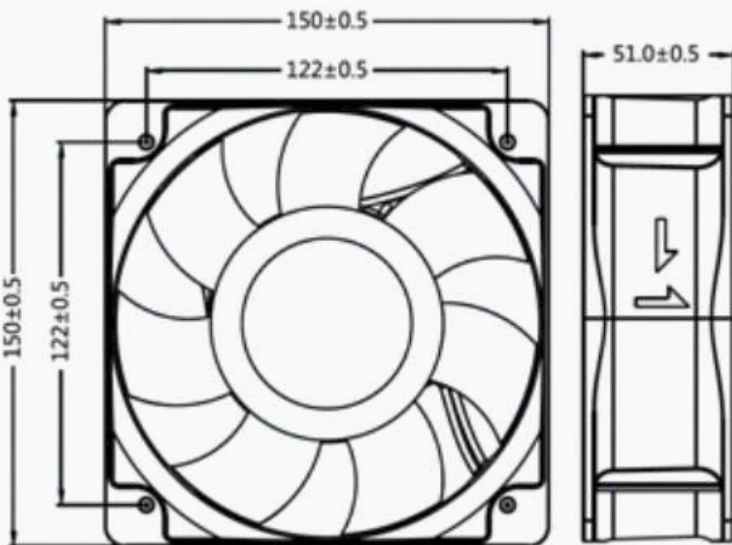


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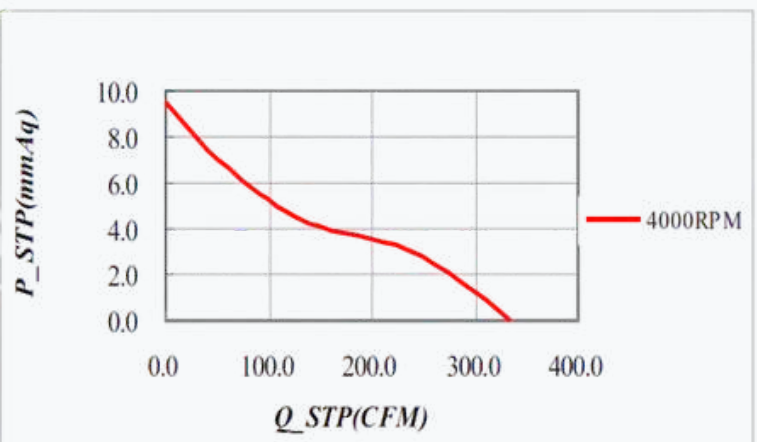
Typical Applications

- Industrial Automation
- Control Cabinets
- Power Supplies
- Telecommunications

Dimensions (mm)



Performance Curve



Model	Voltage (V)	Op.Range (V)	Freq. (Hz)	Power (W)	Speed (RPM)	Airflow (CFM)	Airflow (m³/min)	Pressure (in-H ₂ O)	Noise (dB)
HYE11550HB	110	80-135	50/60	61	4000	333	9.48	0.94	69
HYE21550HB	220	180-265	50/60	66	4000	333	9.48	0.94	69

EC FANS

Ø171×50mm

High Performance EC Cooling Fan

High-efficiency EC fan for energy-saving cooling applications.

Frame: Aluminum

Impeller: Thermoplastic PBT 94V-0

Ambient Temperature Range: -10°C ~ +70°C

Bearing: Ball

Termination: Terminals or Lead wire

Weight: 690 g

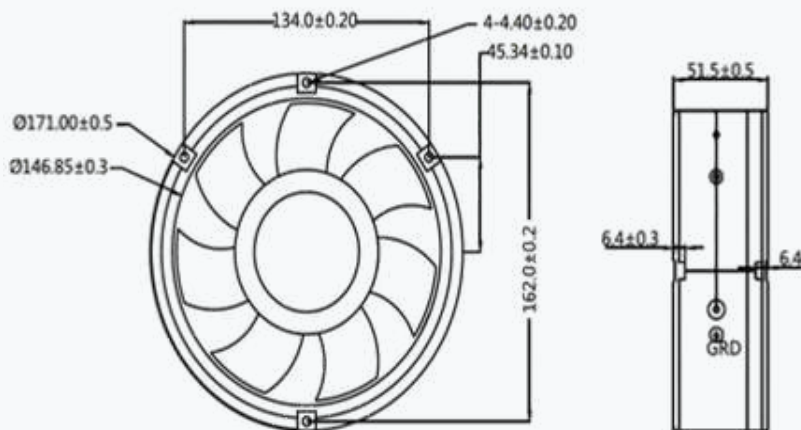


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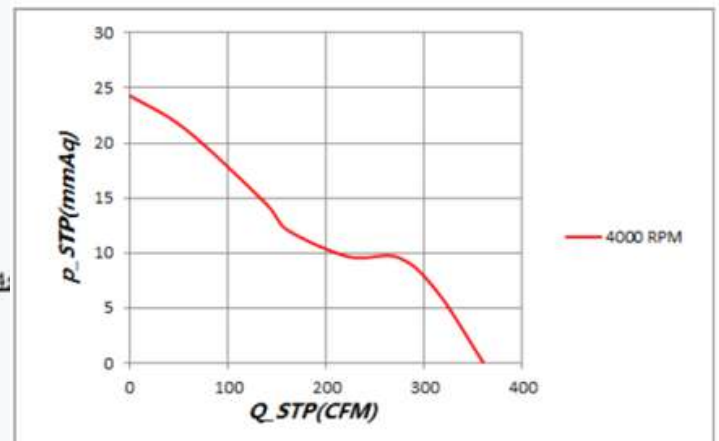
Typical Applications

- Industrial Automation
- Control Cabinets
- Power Supplies
- Telecommunications

Dimensions (mm)



Performance Curve



Model	Voltage (V)	Op.Range (V)	Freq. (Hz)	Power (W)	Speed (RPM)	Airflow (CFM)	Airflow (m³/min)	Pressure (in-H ₂ O)	Noise (dB)
HYE11750HB	110	80-135	50/60	61	4000	360	10.21	0.96	67
HYE21750HB	220	180-265	50/60	60	4000	360	10.21	0.96	67

EC FANS

171×150×51(3)mm

High Performance EC Cooling Fan

High-efficiency EC fan for energy-saving cooling applications.

Frame: Aluminum

Impeller: Thermoplastic PBT 94V-0

Ambient Temperature Range: -10°C ~ +70°C

Bearing: Ball

Termination: Terminals or Lead wire

Weight: 655 g

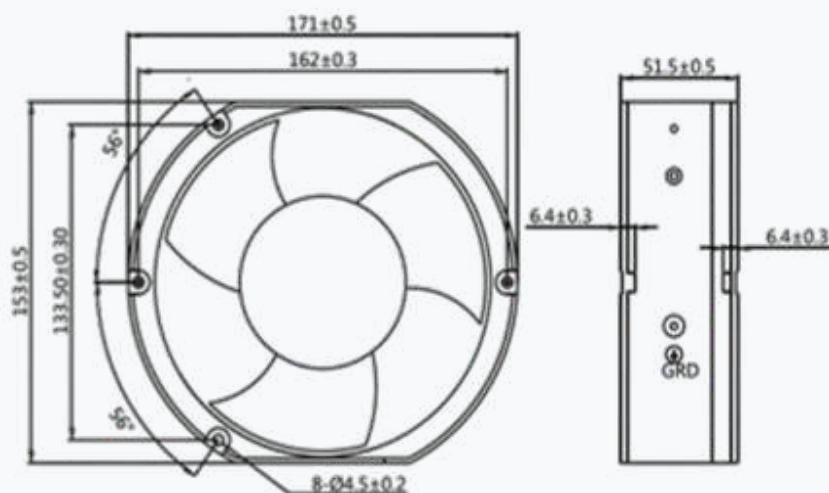


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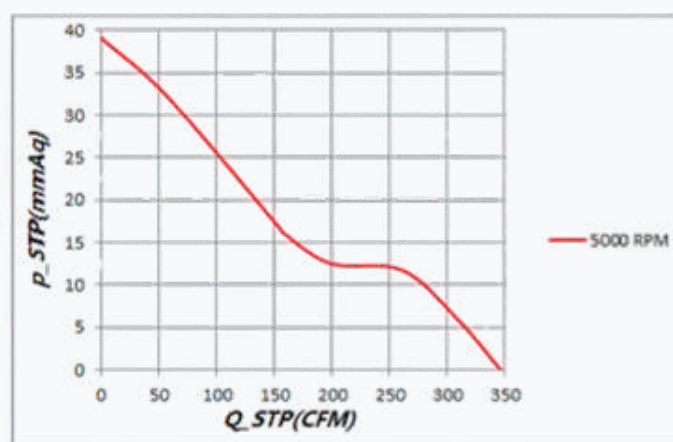
Typical Applications

- Industrial Automation
- Control Cabinets
- Power Supplies
- Telecommunications

Dimensions (mm)



Performance Curve



Model	Voltage (V)	Op.Range (V)	Freq. (Hz)	Power (W)	Speed (RPM)	Airflow (CFM)	Airflow (m³/min)	Pressure (in-H ₂ O)	Noise (dB)
HYE11751HB	110	80-135	50/60	70	5000	346	9.81	1.54	71
HYE21751HB	220	180-265	50/60	65	5000	346	9.81	1.54	71

EC FANS

171×150×51(5)mm

High Performance EC Cooling Fan

High-efficiency EC fan for energy-saving cooling applications.

Frame: Aluminum

Impeller: Thermoplastic PBT 94V-0

Ambient Temperature Range: -10°C ~ +70°C

Bearing: Ball

Termination: Terminals or Lead wire

Weight: 655 g

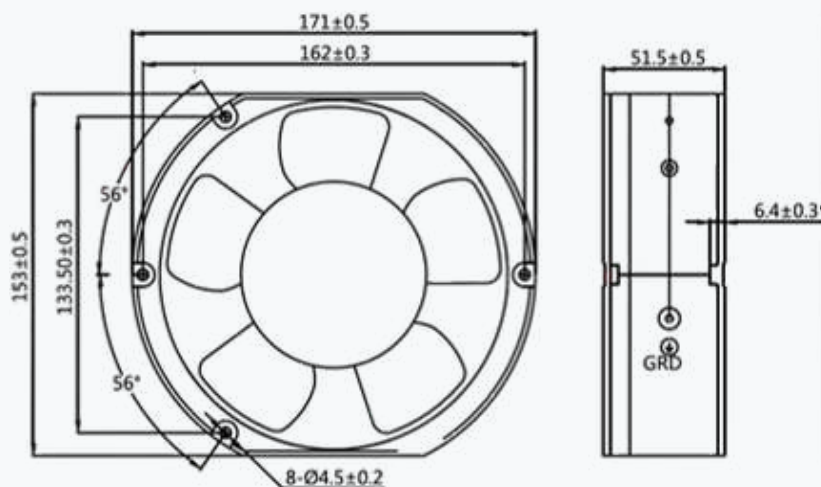


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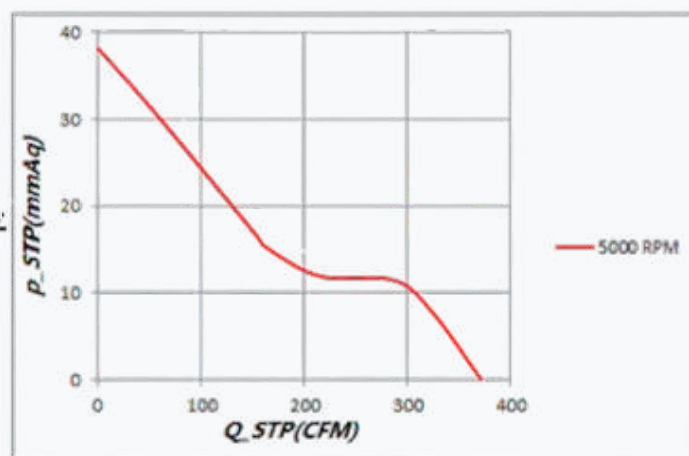
Typical Applications

- Industrial Automation
- Control Cabinets
- Power Supplies
- Telecommunications

Dimensions (mm)



Performance Curve



Model	Voltage (V)	Op.Range (V)	Freq. (Hz)	Power (W)	Speed (RPM)	Airflow (CFM)	Airflow (m³/min)	Pressure (in-H ₂ O)	Noise (dB)
HYE11751SB	110	80-135	50/60	64	5000	371	10.53	1.5	69
HYE21751SB	220	180-265	50/60	55	5000	371	10.53	1.5	69

EC FANS

200×200×60mm

High Performance EC Cooling Fan

High-efficiency EC fan for energy-saving cooling applications.

Frame: Aluminum

Impeller: Thermoplastic PBT 94V-0

Ambient Temperature Range: -10°C ~ +70°C

Bearing: Ball

Termination: Terminals or Lead wire

Weight: 2,800 g

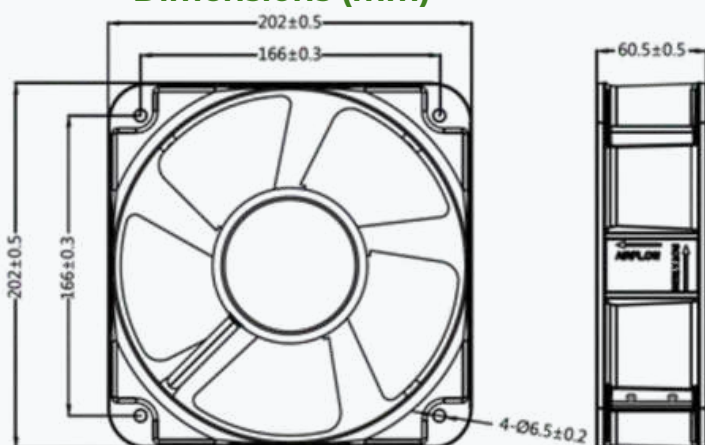


PLASTIC IMPELLER

Typical Applications

- Industrial Automation
- Control Cabinets
- Power Supplies
- Telecommunications

Dimensions (mm)



Performance Curve



Model	Voltage (V)	Op.Range (V)	Freq. (Hz)	Power (W)	Speed (RPM)	Airflow (CFM)	Airflow (m³/min)	Pressure (in-H ₂ O)	Noise (dB)
HYE12060LB	110	80-135	50-60	40	2000	324	9.17	0.42	58
HYE12060MB	110	80-135	50-60	50	2500	407	11.55	0.65	62
HYE12060HB	110	80-135	50-60	70	3000	492	13.94	0.89	68
HYE22060LB	220	180-265	50-60	40	2000	324	9.17	0.42	58
HYE22060MB	220	180-265	50-60	50	2500	407	11.55	0.65	62
HYE22060HB	220	180-265	50-60	70	3000	492	13.94	0.89	68

EC FANS

ø254×89mm

High Performance EC Cooling Fan

High-efficiency EC fan for energy-saving cooling applications.

Frame: Aluminum

Impeller: Thermoplastic PBT 94V-0

Ambient Temperature Range: -10°C ~ +70°C

Bearing: Ball

Termination: Terminals or Lead wire

Weight: 2,600 g

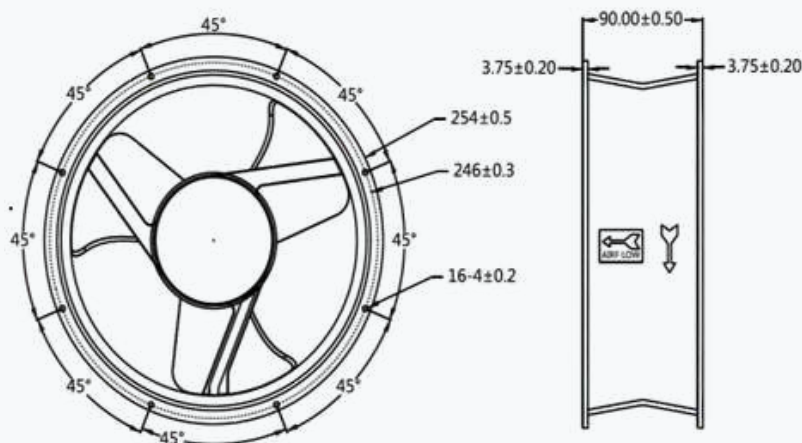


PLASTIC IMPELLER

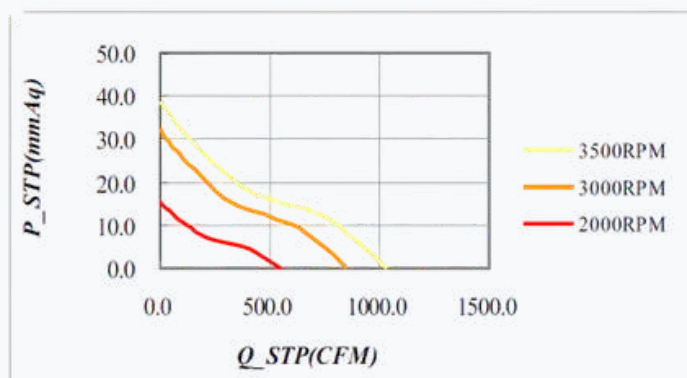
Typical Applications

- Industrial Automation
- Control Cabinets
- Power Supplies
- Telecommunications

Dimensions (mm)



Performance Curve



Model	Voltage (V)	Op.Range (V)	Freq. (Hz)	Power (W)	Speed (RPM)	Airflow (CFM)	Airflow (m³/min)	Pressure (in-H₂O)	Noise (dB)
HYE12589LB	110	80-135	50-60	31	2000	548	15.58	0.61	66
HYE12589MB	110	80-135	50-60	95	3000	847	24.07	1.28	75
HYE12589HB	110	80-135	50-60	145	3500	1035	29.4	1.52	80
HYE22589LB	220	180-265	50-60	35	2000	548	15.58	0.61	66
HYE22589MB	220	180-265	50-60	100	3000	847	24.07	1.28	75
HYE22589HB	220	180-265	50-60	150	3500	1035	29.4	1.52	80