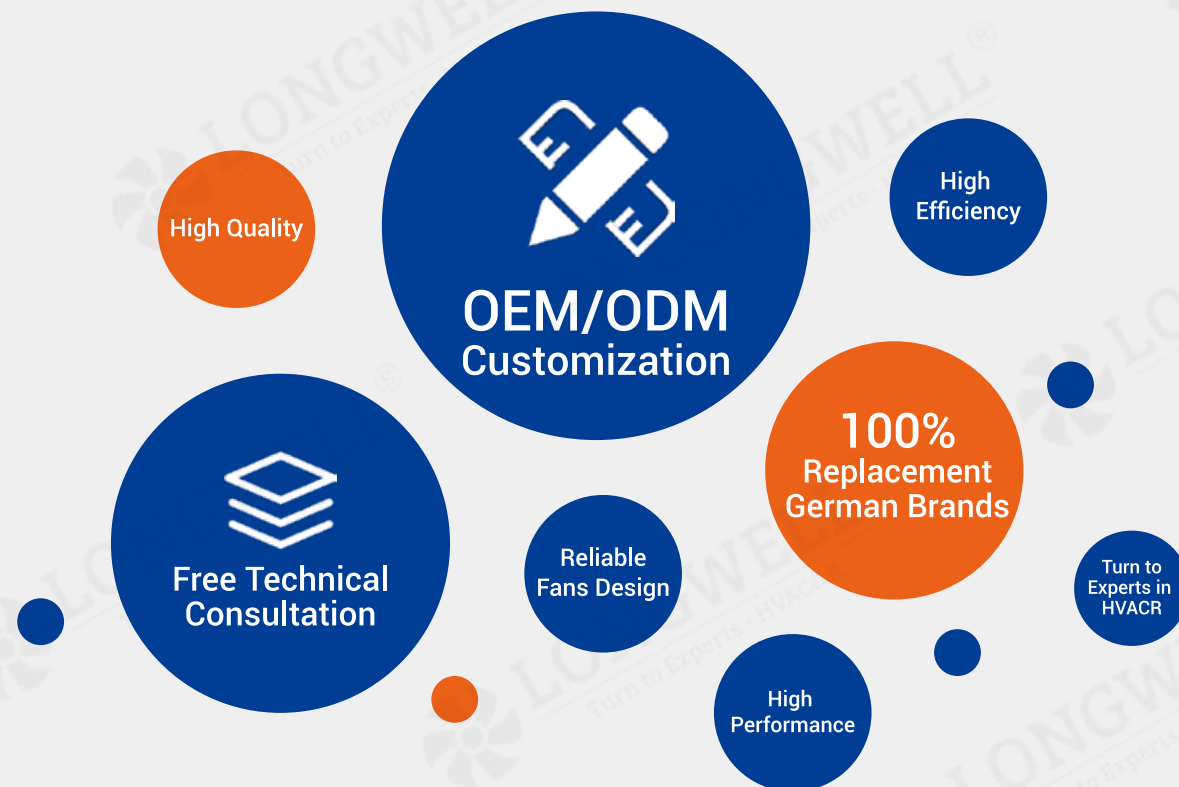


Delivery Premium Quality Fans Globally for Healthier Breathing

World's Largest Selection of Fan Products
World's Most Comprehensive Fan Solutions



Ningbo Longwell Electric Technology Co., Ltd

Headquarter: NO.100, South of Xuxiang River, Yuyao, Zhejiang Province, China 315400

Tell: +86 574 6218 9863

Fax: +86 574 6218 9863

Phone: +86 180 5854 5395

Web: www.longwellfans.com | www.longwell-group.com | www.longwell-media.com

Email: sales@longwellfans.com



LONGWELL TECHNOLOGY

*"Born for High-Quality Breathing
LONGWELL Fans Power Your Equipments"*



**Professional Manufacturer
of HVACR Fan & Motors**

—— AC Axial Flow Fan

Longwell Group

Longwell-China

Longwell-USA

Longwell-Russia

Longwell-Europe



CATALOGUE

01-02	About Longwell
03-04	Testing and Standards
05-06	Mainly Application
07	Type Code
08-29	AC Axial Flow Fan(Φ145-Φ350)
30-49	AC Axial Flow Fan(Φ400-Φ500)
50-70	AC Axial Flow Fan(Φ550-Φ900)

About Longwell

Born for High-Quality Breathing, LONGWELL Fans Power Your Equipment

OEM for Well-Known Brands

Supplies Fortune 500 Companies

Global Technical Support

LONGWELL is a leading fan manufacturer, specializing in high-quality fans, blowers, motors, and components for heating, ventilation, air conditioning, and refrigeration applications. We have a strong presence in delivery capabilities, design and R&D capabilities, as well as manufacturing, placing us at the forefront of the industry.

Our product range includes EC/DC/AC centrifugal fans, axial fans, AC/BLDC cross-flow fans, single/double forward curved fans, AC/BLDC/ECM motors, and industrial fan blowers. Since our establishment in 1990, we have continuously upgraded our facilities and production capacity, boasting advanced testing labs and production facilities with an annual capacity of millions of fans. With over 20 years of experience, we are highly skilled in the design, development, and manufacture of fans and motors. We export to over 30 countries and serve numerous Fortune 500 clients.

Our facilities and products are compliant with certifications such as ISO9001, ISO14001, BSCI, CE, UL/ETL, CCC, EMC, and LVD. These certifications demonstrate our compliance in quality management, environmental management, social responsibility, and product safety. We are quality-oriented and dedicated to providing products and services that meet international standards.



Equipped with advanced testing labs and production facilities, including a B&K noise lab, CFD simulation lab, air dynamics test chambers, automatic welding machines, CNC machining centers, and auto robot injection machines, we ensure efficient production and on-time delivery.

As industry leaders, we prioritize technological innovation and efficiency. We employ advanced technologies such as aerodynamics principles and CFD simulation to ensure precise and efficient fan designs. Additionally, we offer customized services to design and manufacture fan systems according to specific customer requirements. Our focus is on providing high-tech, high-efficiency products that meet our customers' needs and contribute to a better future.

At LONGWELL, innovation is at the core of our operations, driving continuous improvement. With our extensive experience and expertise, we can quickly customize solutions that meet customer needs. We emphasize technological sophistication, utilizing advanced technologies and high-performance materials to deliver products that are efficient, safe, and reliable. Our brand is widely recognized globally, and we are committed to promoting sustainable development and advancing the efficient fan industry.

LONGWELL looks forward to collaborating with you and providing high-quality customized fan and motor solutions. Please feel free to contact us as we work together to create a brighter future.

193

Staff

40000m²

Floor Space

500⁺

Branding Clients

1Million⁺ PCS

Annual Outputs

6

Overseas offices
on spot support

50⁺

Members
R&D Team



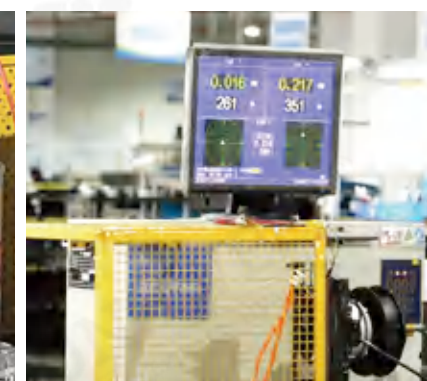
B&K Noise Testing Lab



Production Line



Automatic Welding



Balance Machine



Automatic Welding Machine



Production Line - Centrifugal Fan



Automatic CNC machine



Air Dynamic Test Lab



Production Line - Axial Fans



Production Line

Testing and Standards

- ISO GB/T 19001-2016 idt ISO 9001:2015/GB/T 24001-2016 idt ISO 14001:2015/GB/T 45001-2020 idt ISO 45001:2018
- UL 507:2017 Ed.10+R:27/CSA C22.2#113:2018 Ed.11
- BSCI ANSI C63.4:2014/ANSI C63.4a-2017
- EN IEC 55014-1:2021/EN IEC 55014-2:2021/EN IEC 61000-3-2:2019 +A1:2021
EN 61000-3-3:2013 +A1:2019 +A2:2021 +AC:2022-01
EN 60335-2-80:2003 +A1:2004 +A2:2009;
EN 60335-1:2012 +A1:2014 +A13:2017 +A1:2019+A14:2019 +A2:2019+A15:2021
EN 62321-1:2013/EN 62321-2:2014/EN 62321-3-1:2014
EN 62321-4:2014+A1:2017/EN 62321-5:2014/EN 62321-6:2015
EN 62321-7-1:2015/EN 62321-7-2:2017/EN 62321-8:2017



Enterprise Credit Evaluation Certificate - Highest Level in China



Own-Brand



Own-Brand



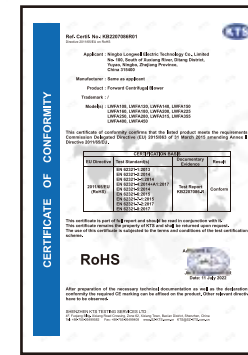
ETL



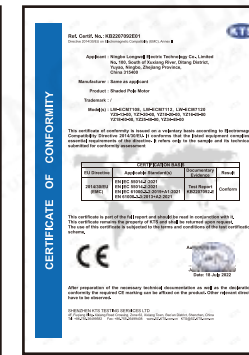
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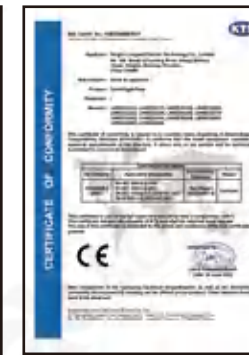
CE



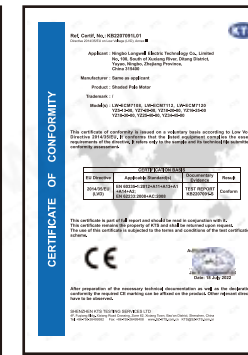
RoHS



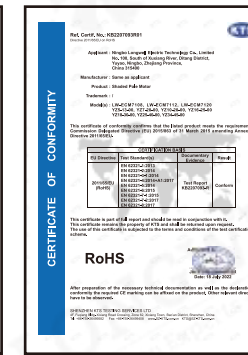
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CE



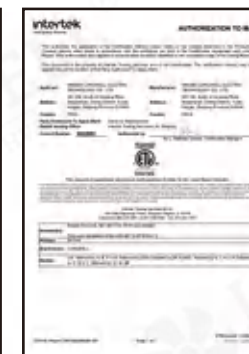
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RoHS



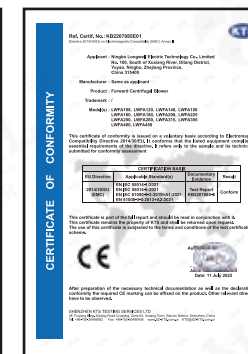
ETL



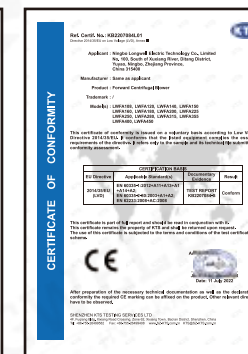
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ETL



CE



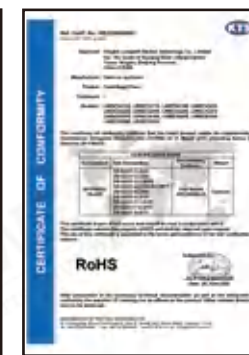
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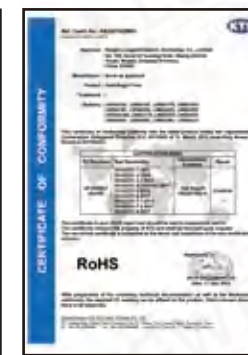
ISO 9001



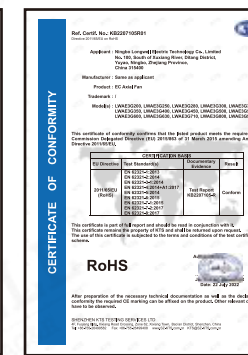
ISO 9001



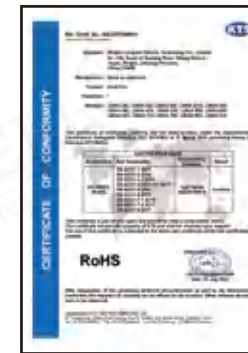
RoHS



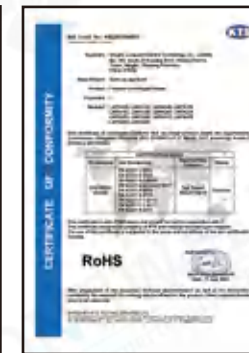
RoHS



RoHS



RoHS



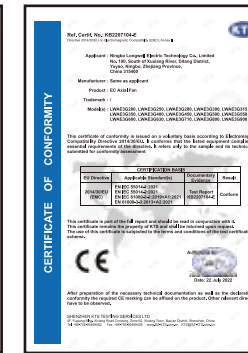
RoHS



CE



CE



CE

Mainly Application

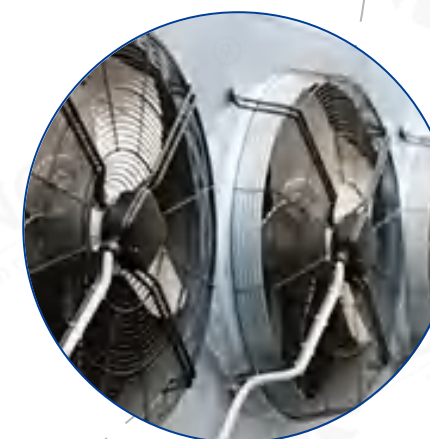
Building ventilation system/Workshop ventilation system/
Commercial air quality system/Tunnel ventilation/
Green house



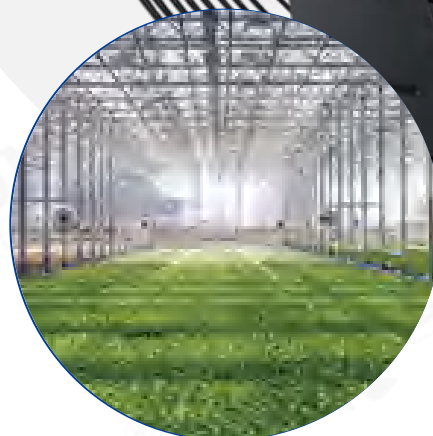
**Building
Ventilation System**



**Workshop
Ventilation System**



**Commercial Air
Quality System**



Green House



Tunnel Ventilation

Type Code

LW A A 2D 145 S - 5 M N W - 01

Series No.

B-With Connection Box
W-without connection Box

E-Standard grill P-with Panel
N-without Grill H-High Inlet Ring
G-Inlet Ring with square plate
(grill mount with plate)
K-Inlet Ring with square plate
(grill mount with inlet ring)
B-Flat Grill C- flat-concave grill
D-concave-flat grill Y-Pipeline type

P-Plastic M-Metal

Qty of Blades

S-Suction B-Blowing

Diameter of Impeller

2E-2Pole Single phase Motor 4E-4Pole Single Phase Motor
6E-6Pole Single phase Motor 6D-6Pole Three-phase Motor
8D-8Pole Three-phase Motor 3G-3 Phase EC Motor

A-AC D-DC E-EC

A-Axial Fan

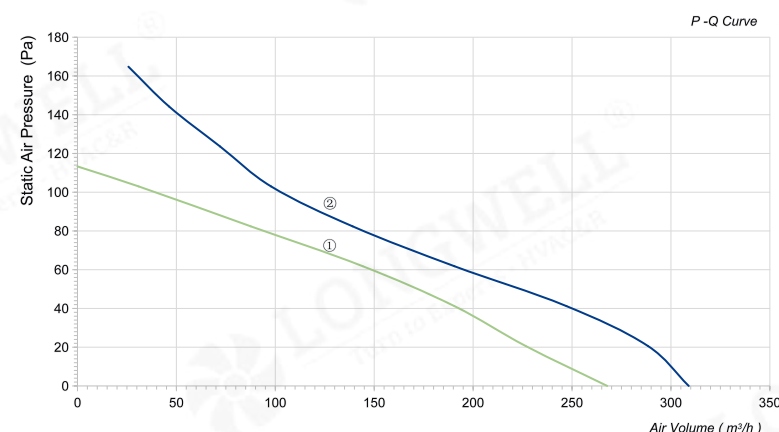
Longwell

AC Axial Flow Fan

Professional HVAC Fan &Motors Manufacturer



LWAA-145 Serise



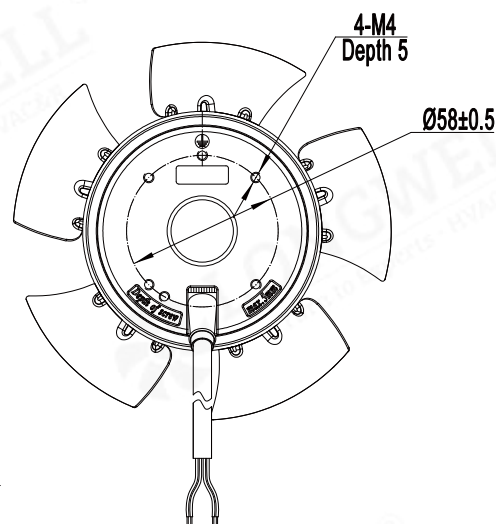
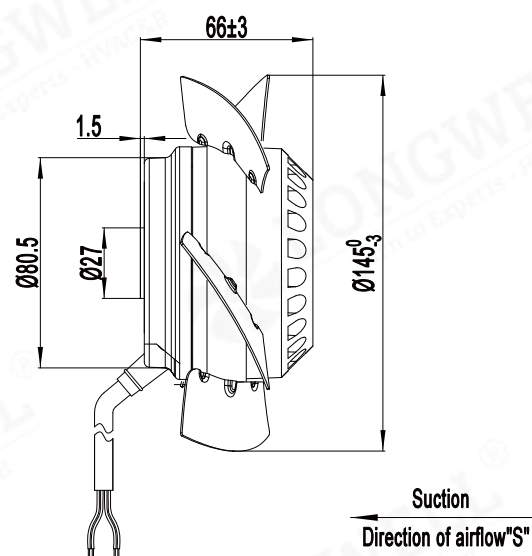
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C

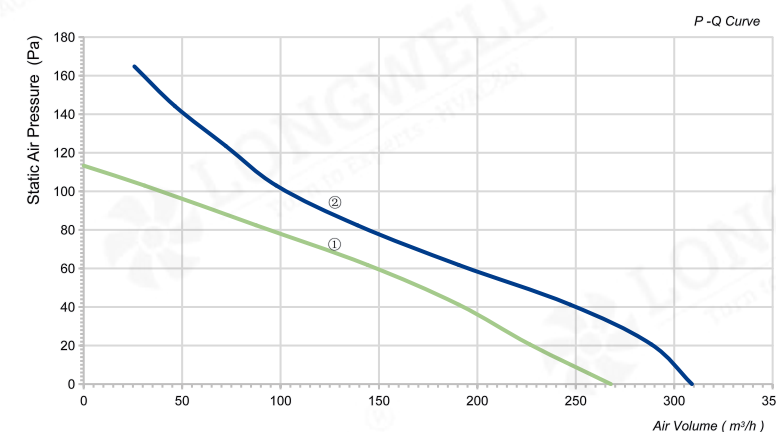


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA2D145S-5MNW-01	380/400	50	0.15	50	2800	268	/	46	①
LWAA2D145S-5MNW-02	380/400	60	0.1	35	3200	309	/	49	②



LWAA-165 Serise



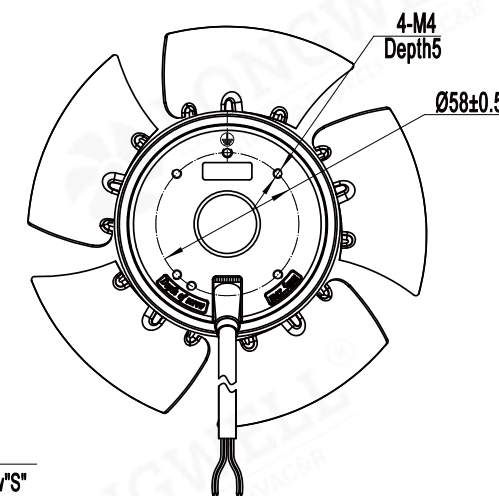
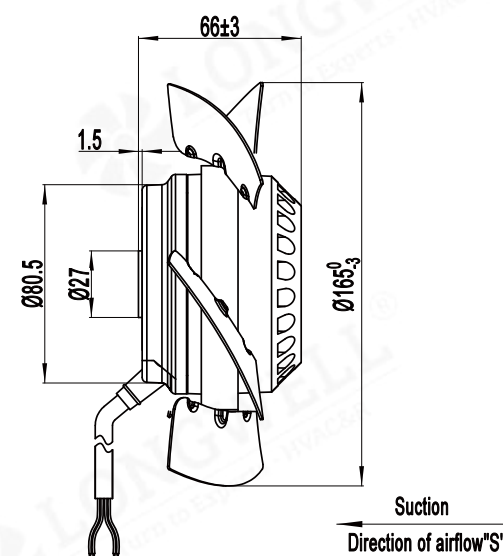
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C

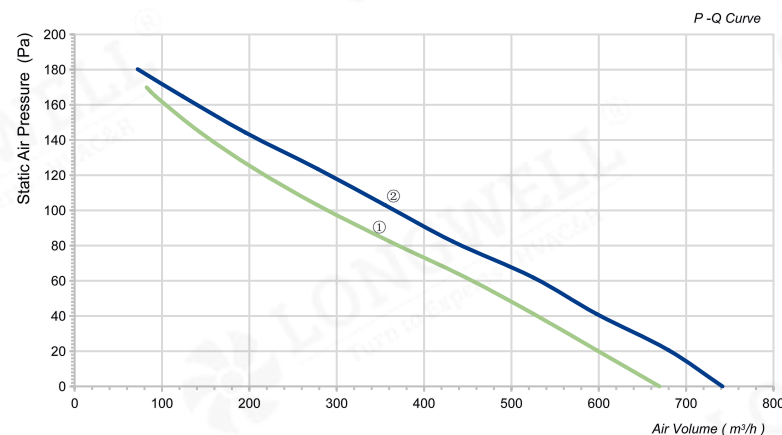


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA2D165S-5MNW-01	380/400	50	0.15	50	2800	278	/	47	①
LWAA2D165S-5MNW-02	380/400	60	0.1	35	3200	330	/	50	②



LWAA-185 Serise



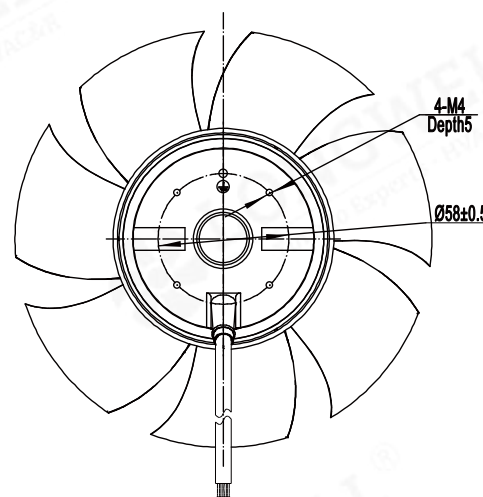
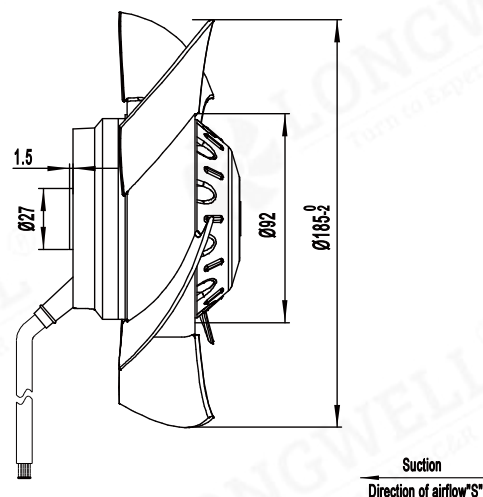
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 7
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C

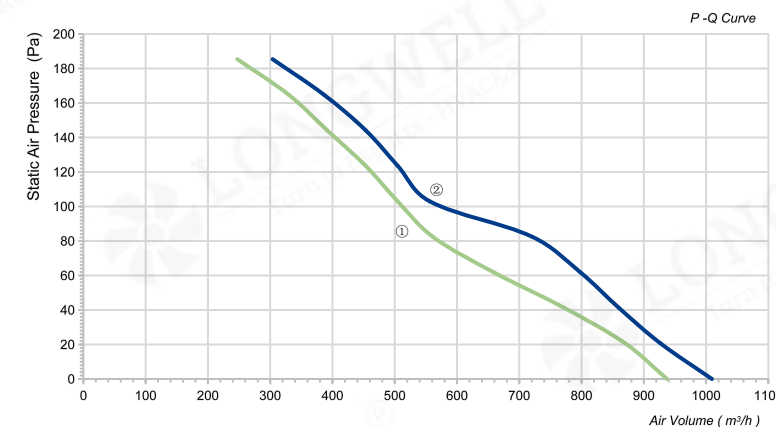


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA2E185S-7MNW-01	220/230	50	0.25	55	2400	670	1.5	51	①
LWAA2E185S-7MNW-02	220/230	60	0.28	75	2700	742	1.5	52	②
LWAA2D185S-7MNW-03	380/400	50	0.15	55	2400	670	/	51	①
LWAA2D185S-7MNW-04	380/400	60	0.18	75	2700	742	/	52	②



LWAA-200 Serise



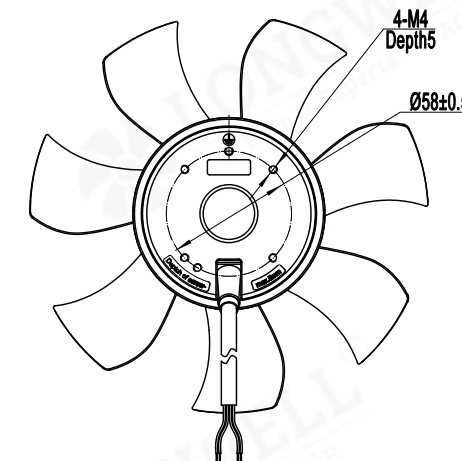
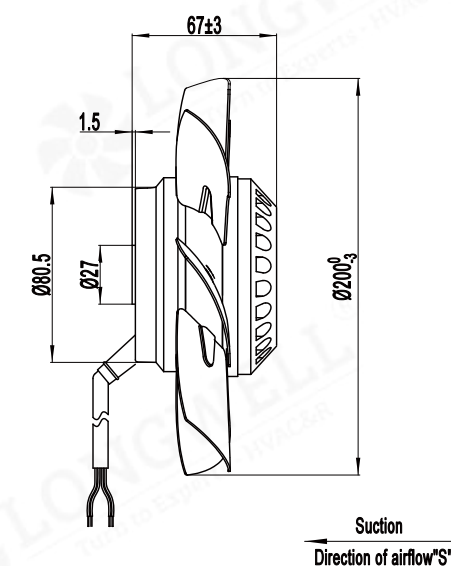
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 7
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C

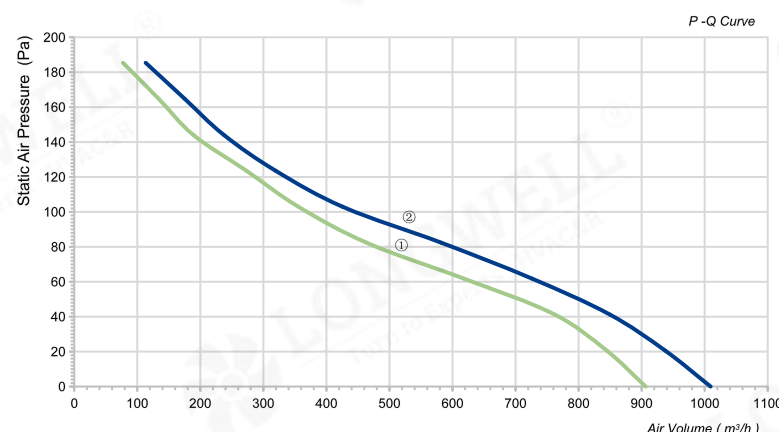


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA2D200S-7MNW-01	380/400	50	0.21	65	2300	906	/	53	①
LWAA2D200S-7MNW-02	380/400	60	0.24	80	2600	1009	/	55	②



LWAA-200 Serise



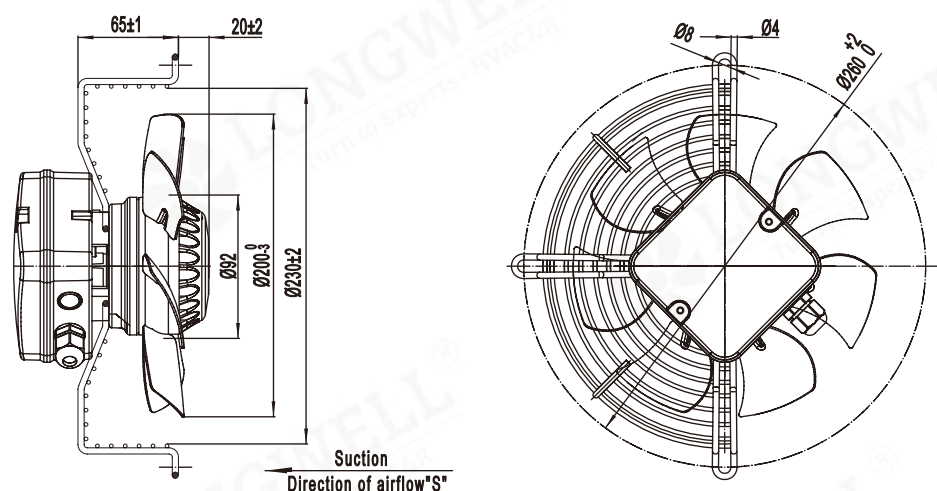
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 7
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C

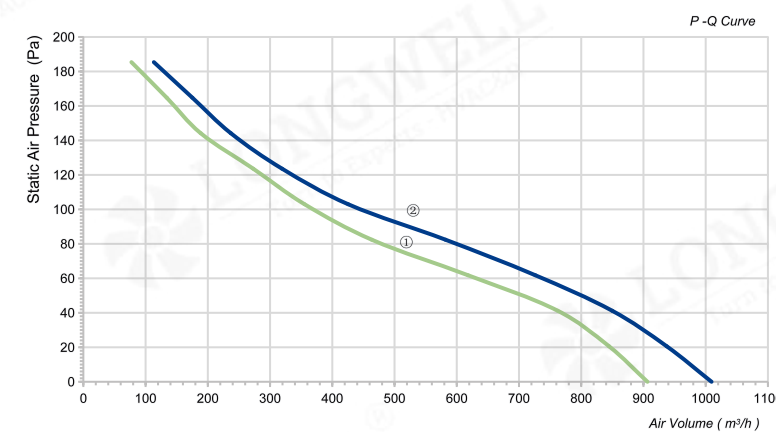


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA2E200S-7MEB-03	220/230	50	0.3	65	2300	906	2	53	①
LWAA2E200S-7MEB-04	220/230	60	0.34	80	2600	1009	2	55	②
LWAA2D200S-7MEB-05	380/400	50	0.6	65	2300	906	/	53	①
LWAA2D200S-7MEB-06	380/400	60	0.13	70	2400	1009	/	55	②



LWAA-200 Serise



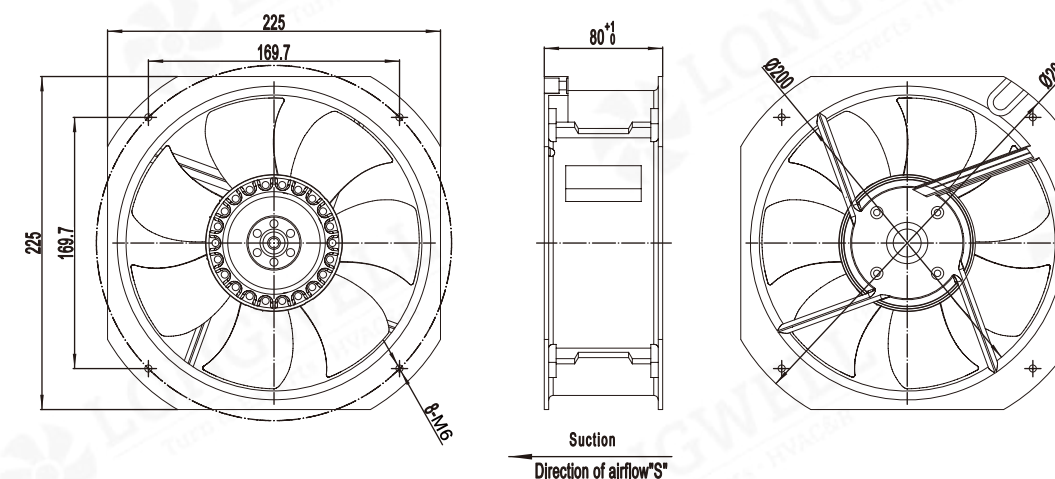
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 7
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C

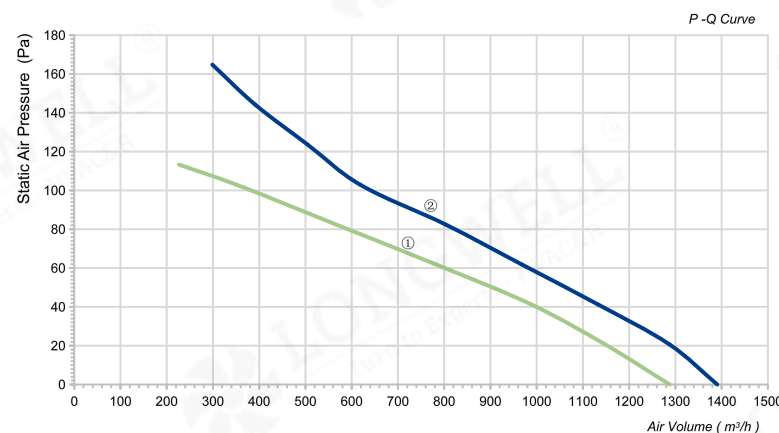


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA2E200S-7MKW-07	220/230	50	0.3	60	2250	906	2	58	①
LWAA2E200S-7MKW-08	220/230	60	0.34	75	2800	1009	2	60	②
LWAA2D200S-7MKW-09	380/400	50	0.16	65	2300	906	/	58	①
LWAA2D200S-7MKW-10	380/400	60	0.13	70	2400	1009	/	60	②



LWAA-230 Serise



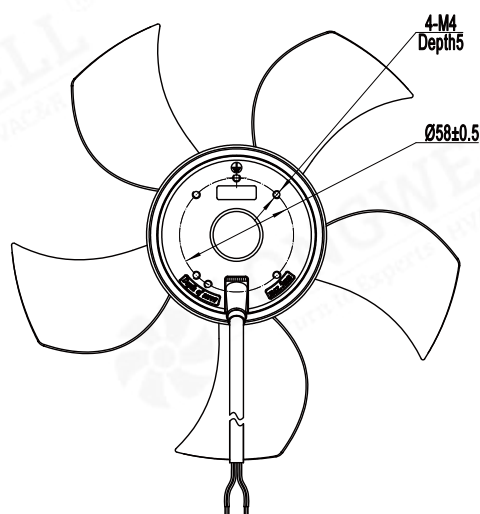
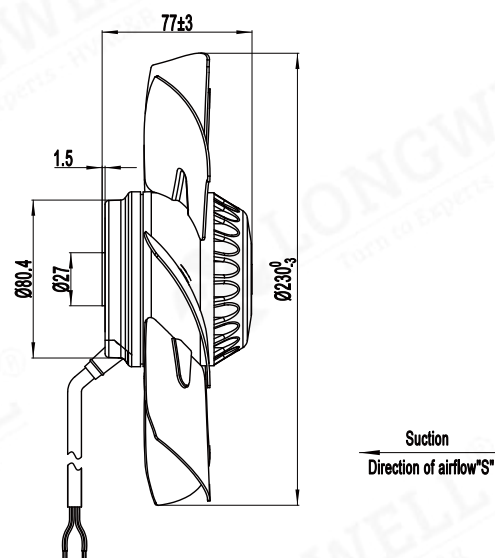
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C

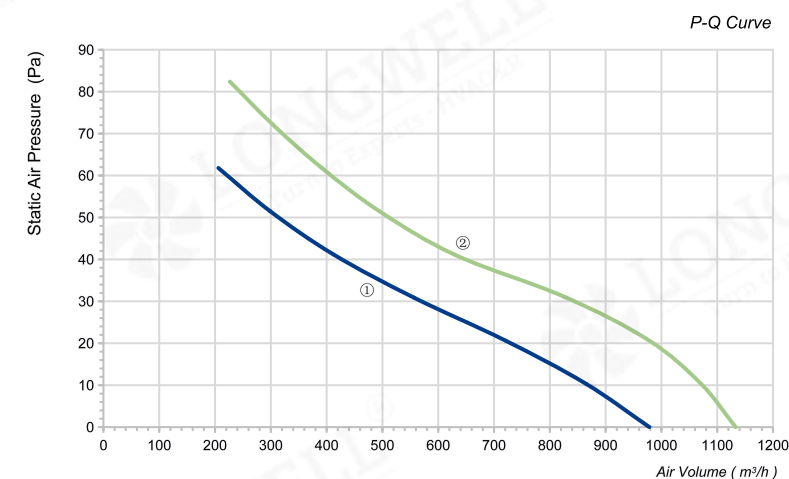


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA2D230S-5MNW-01	380/400	50	0.23	90	2700	1288	/	59	①
LWAA2D230S-5MNW-02	380/400	60	0.22	120	2950	1391	/	61	②



LWAA-250 Serise



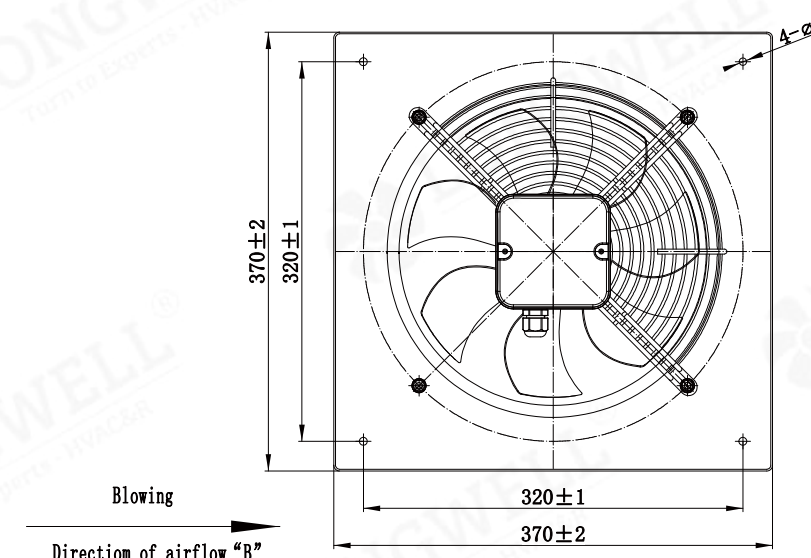
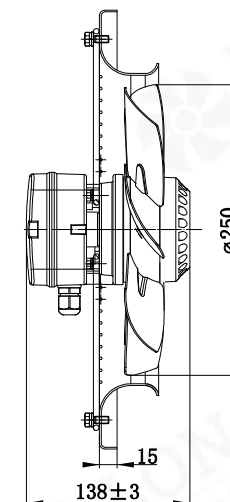
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 7
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C



Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E250B-7MKB-18	220/230	50	0.25	50	1400	979	2	53	①
LWAA4E250B-7MKB-19	220/230	60	0.27	60	1650	1133	2	54	②



LWAA-250 Serise

Product Characteristic

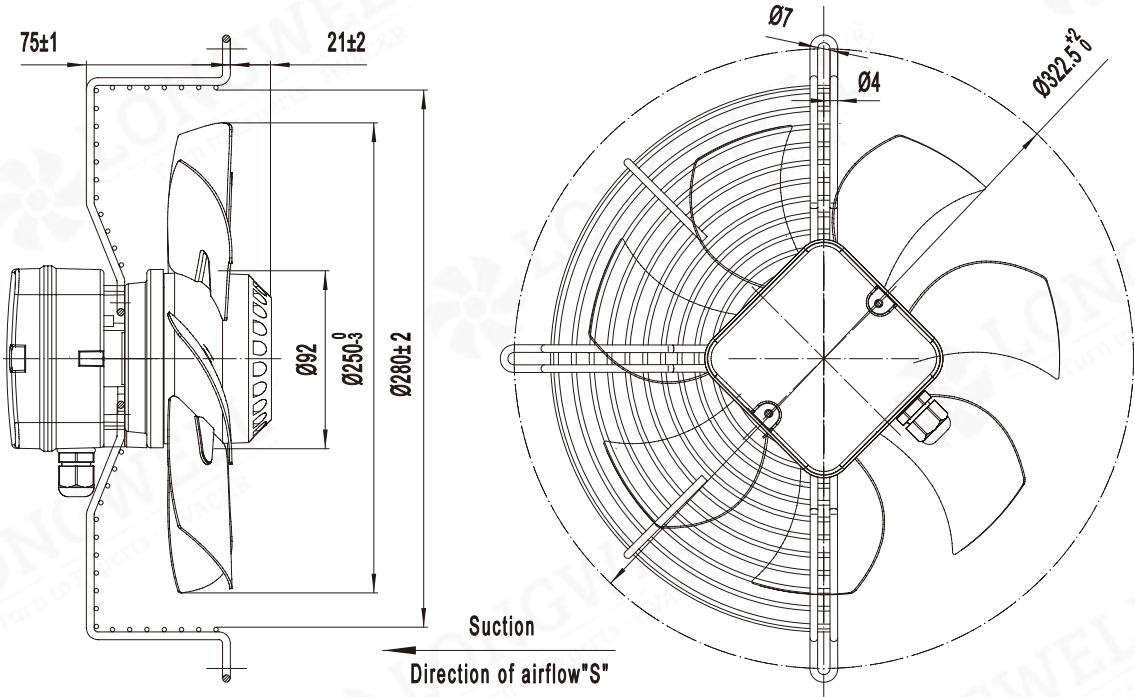
- Blades : Cold rolled steel
- Number of Blades: 5/7
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -30~+60 °C



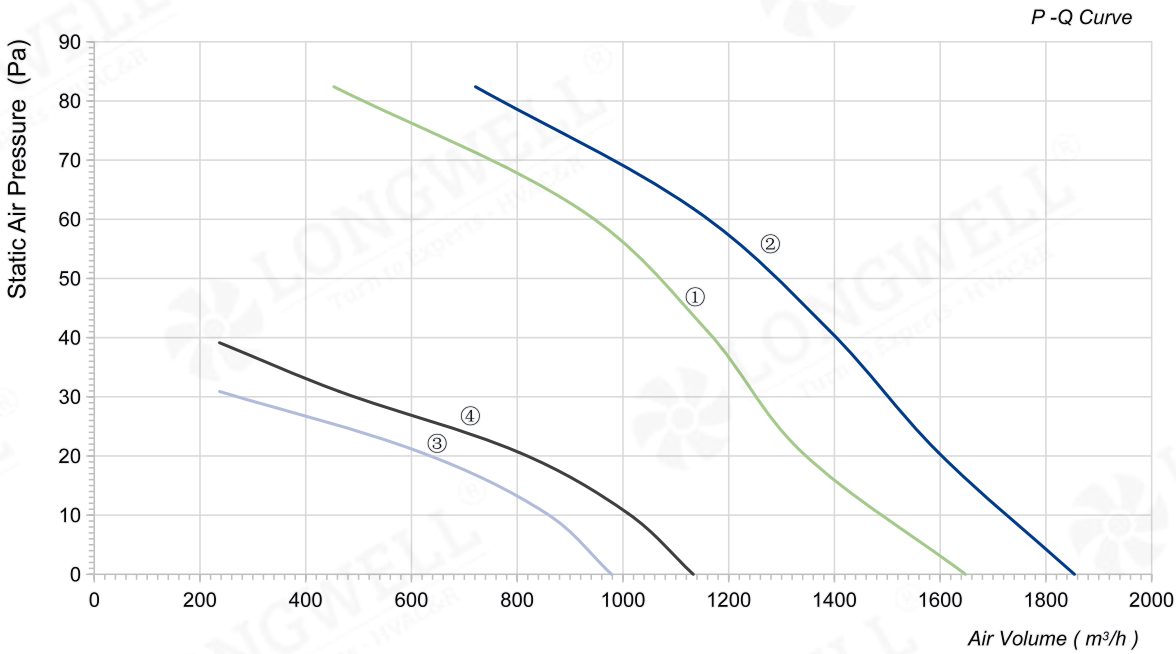
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA2E250S-5MEB-01	220/230	50	0.5	110	2500	1648	3	65	①
LWAA2E250S-5MEB-02	220/230	60	0.65	130	2600	1854	3	67	②
LWAA2D250S-5MEB-03	380/400	50	0.18	100	2500	1648	/	65	①
LWAA2D250S-5MEB-04	380/400	60	0.22	130	2600	1854	/	67	②
LWAA4E250S-7MEB-05	220/230	50	0.25	50	1400	979	2	53	③
LWAA4E250S-7MEB-06	220/230	60	0.27	60	1650	1133	2	54	④
LWAA4D250S-7MEB-07	380/400	50	0.18	50	1400	979	/	53	③
LWAA4D250S-7MEB-08	380/400	60	0.15	45	1650	1133	/	54	④

Product Drawing (mm)



Flow Rate Curve



LWAA-250 Serise

Product Characteristic

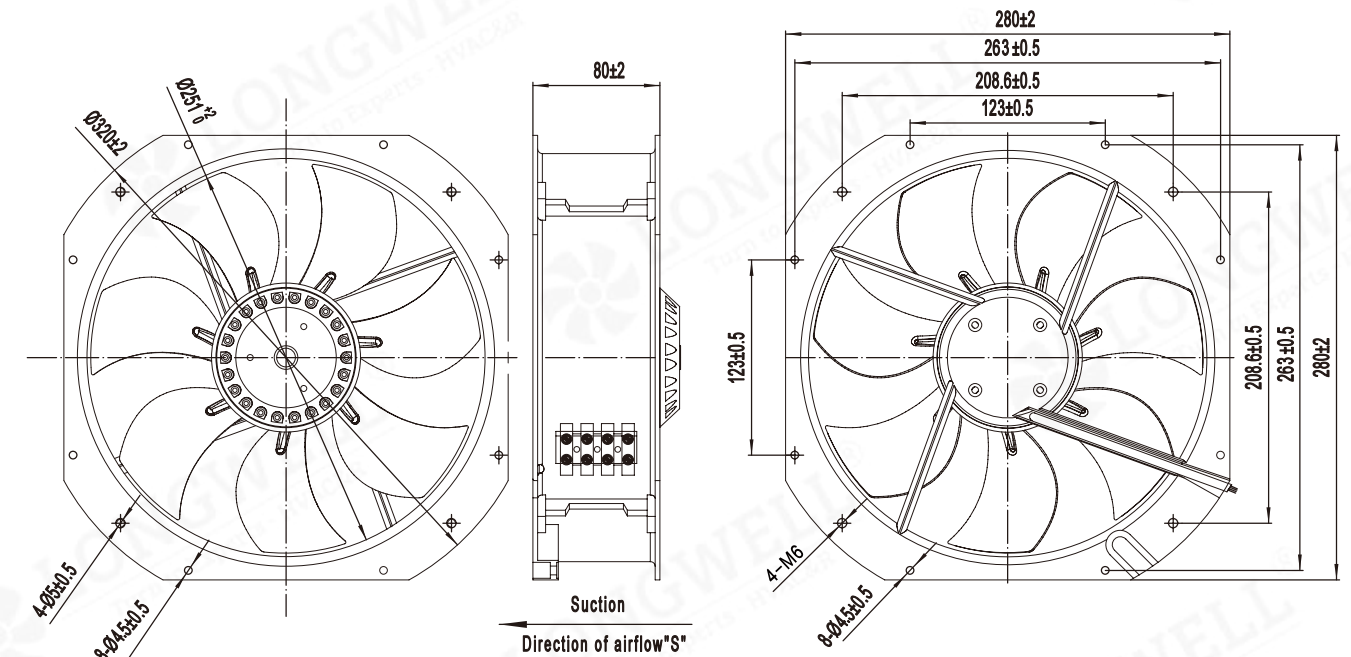
- Blades : Cold rolled steel
- Number of Blades: 5/7
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -30~+60 °C



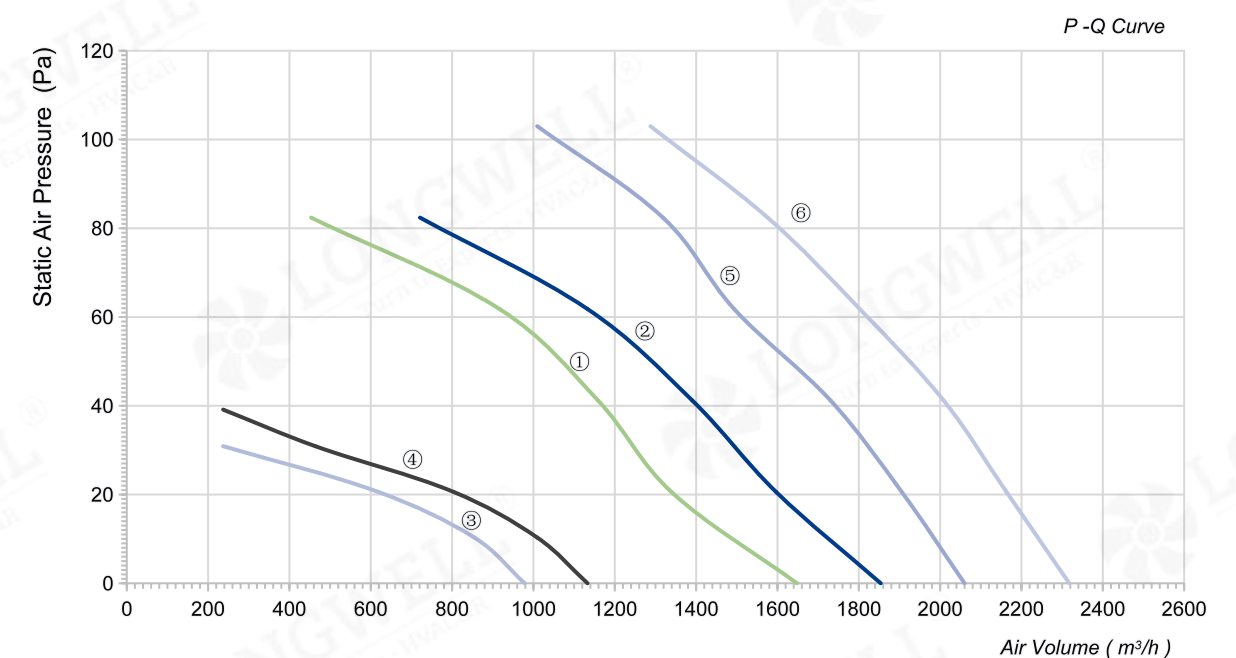
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA2E250S-5MKW-09	220/230	50	0.42	90	2600	1648	3	66	①
LWAA2E250S-5MKW-10	220/230	60	0.55	115	2900	1854	3	67	②
LWAA2D250S-5MKW-11	380/400	50	0.2	100	2500	1648	/	66	①
LWAA2D250S-5MKW-12	380/400	60	0.22	130	2600	1854	/	67	②
LWAA4E250S-7MKW-13	220/230	50	0.25	50	1400	979	2	53	③
LWAA4E250S-7MKW-14	220/230	60	0.3	55	1620	1133	2	54	④
LWAA2E250S-7MEB-15	220/230	50	0.6	130	2700	2060	4	67	⑤
LWAA2E250S-7MEB-16	220/230	60	0.7	170	2900	2318	4	69	⑥

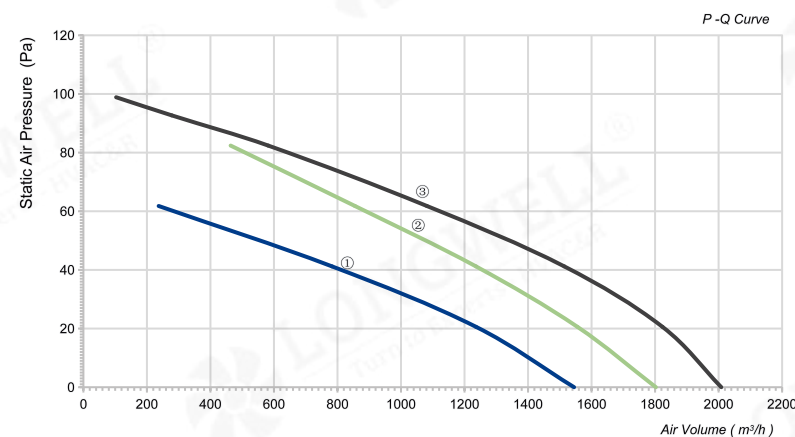
Product Drawing (mm)



Flow Rate Curve



LWAA-295 Serise



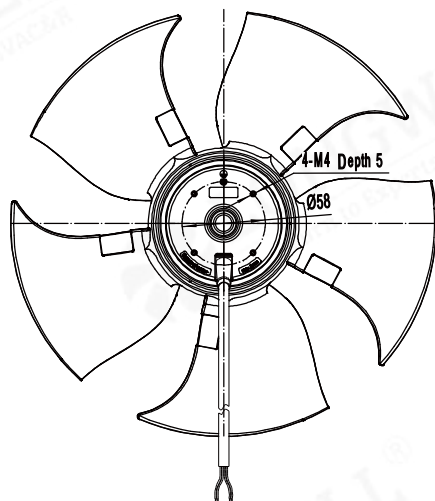
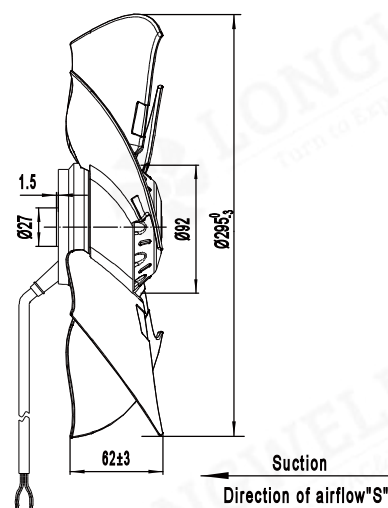
Product Characteristic

- Blades : Plastic PA66
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C

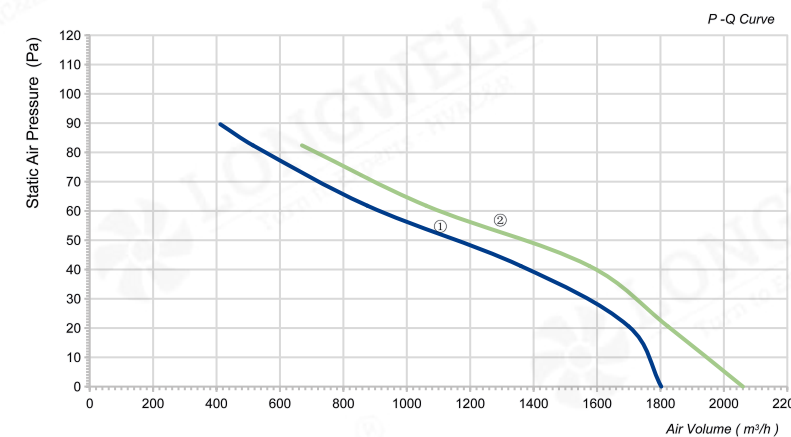


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E295S-5PNW-01	220/230	50	0.3	65	1200	1545	2	45	①
LWAA4E295S-5PNW-02	220/230	50	0.4	80	1400	1597	3	48	①
LWAA4D295S-5PNW-03	380/400	50	0.19	75	1330	1803	/	49	②
LWAA4D295S-5PNW-04	380/400	60	0.17	90	1450	2009	/	50	③



LWAA-300 Serise



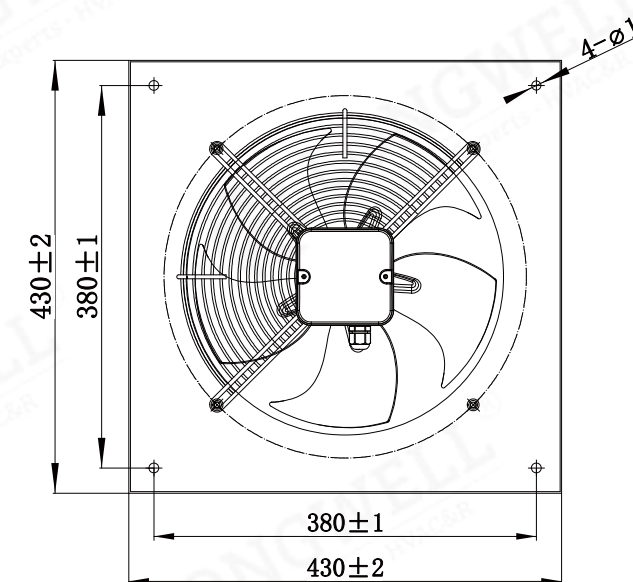
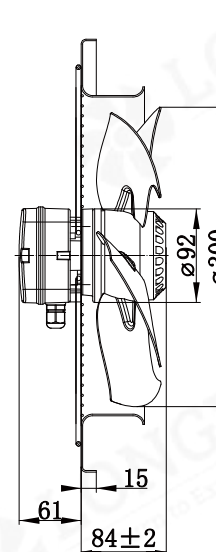
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C

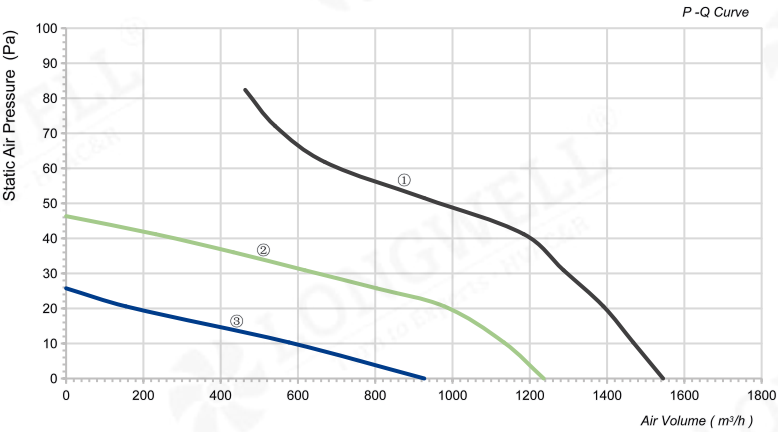


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E300S-5MKB-13	220/230	50	0.42	90	1350	1803	3	54	①
LWAA4E300S-5MKB-14	220/230	60	0.51	115	1600	2060	3	55	②



LWAA-300 Serise



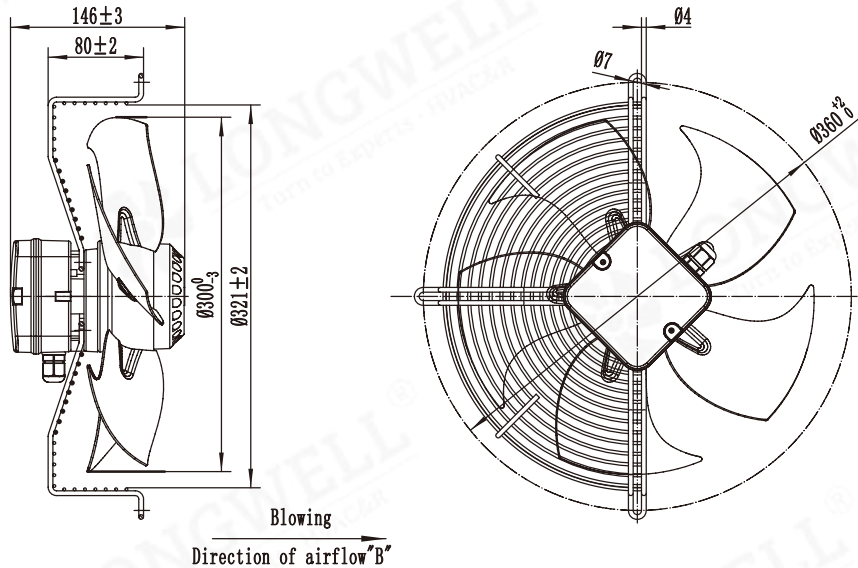
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -30 C ~+60 C

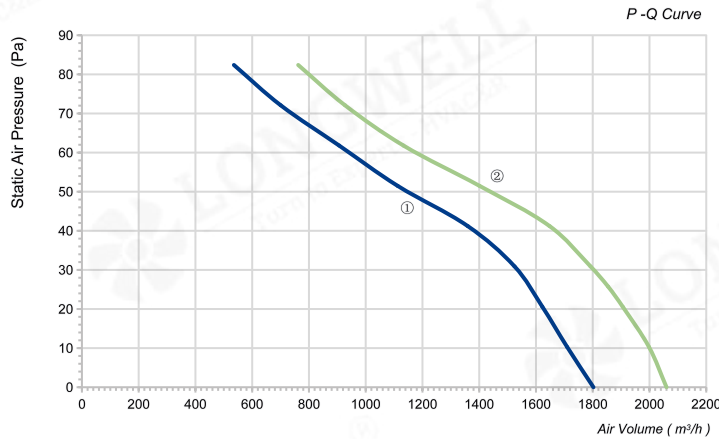


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E300B-5MEB-09	220/230	50	0.35	75	1400	1545	3	48	①
	220/230	50	0.28	60	1100	1288	3	41	②
	220/230	50	0.25	55	800	927	3	28	③



LWAA-300 Serise



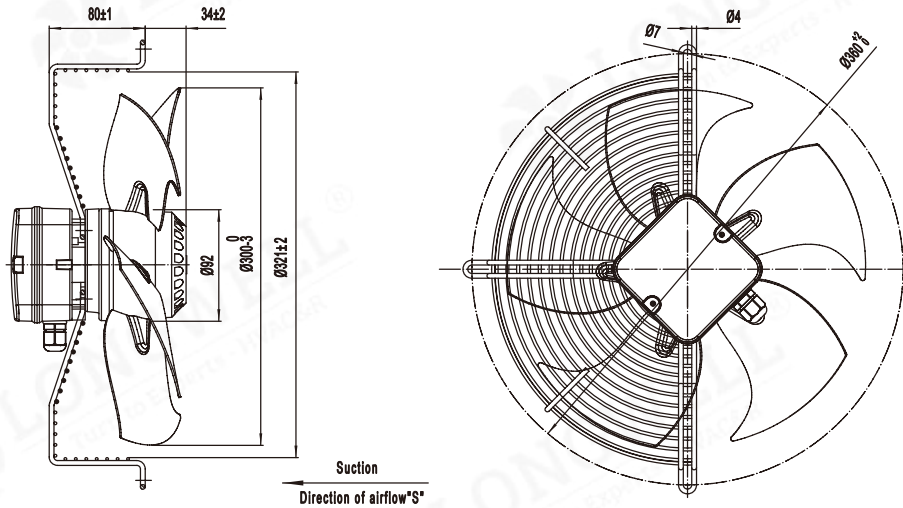
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -30 C ~+60 C

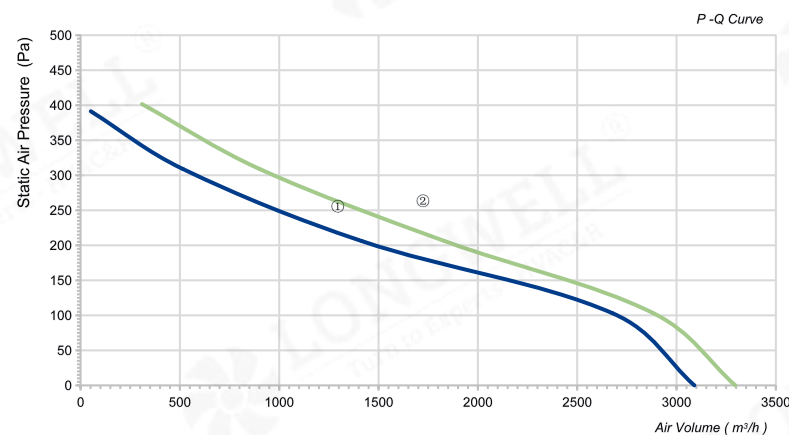


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E300S-5MEB-01	220/230	50	0.42	90	1350	1803	3	52	①
LWAA4E300S-5MEB-02	220/230	60	0.51	115	1600	2060	3	55	②
LWAA4D300S-5MEB-03	380/400	50	0.25	90	1380	1803	/	52	①
LWAA4D300S-5MEB-04	380/400	60	0.26	120	1640	2060	/	55	②



LWAA-300 Serise



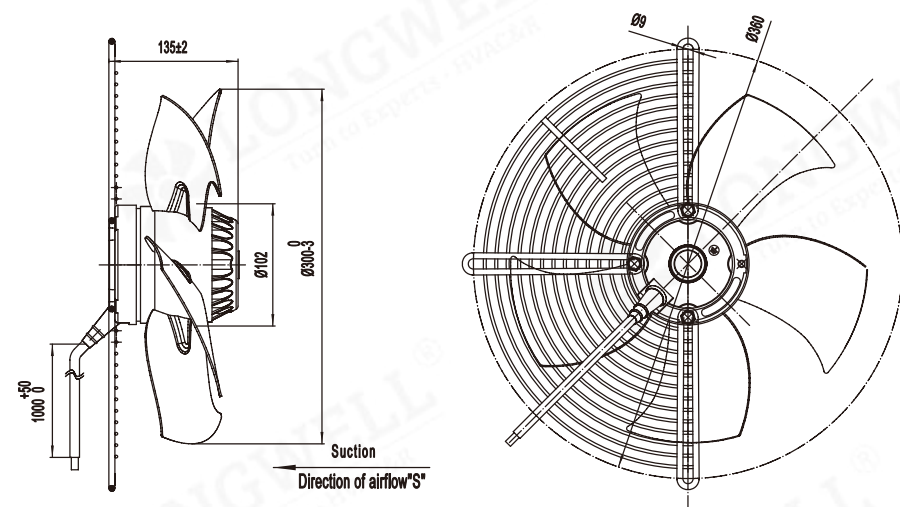
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C

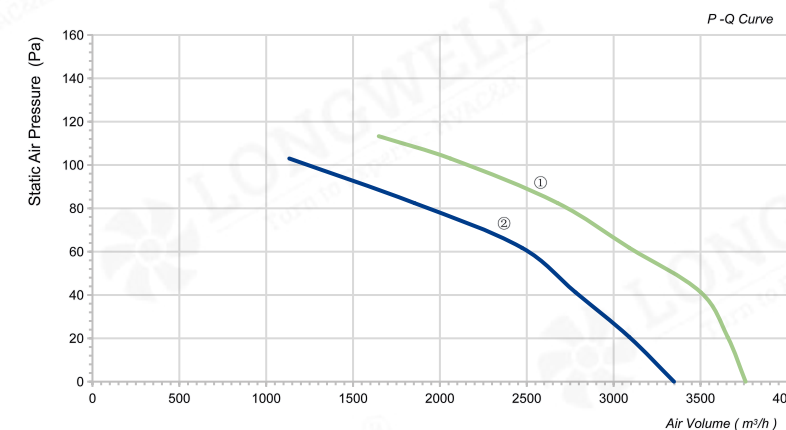


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA2D300S-5MEW-05	380/400	50	0.56	270	2750	3090	/	72	①
LWAA2D300S-5MEW-06	380/400	60	0.7	400	3100	3296	/	73	②
LWAA2E300S-5MEW-07	220	50	1.2	270	2750	3090	7	72	①
LWAA2E300S-5MEW-08	220	60	2	400	3000	3502	7	73	②



LWAA-350 Serise



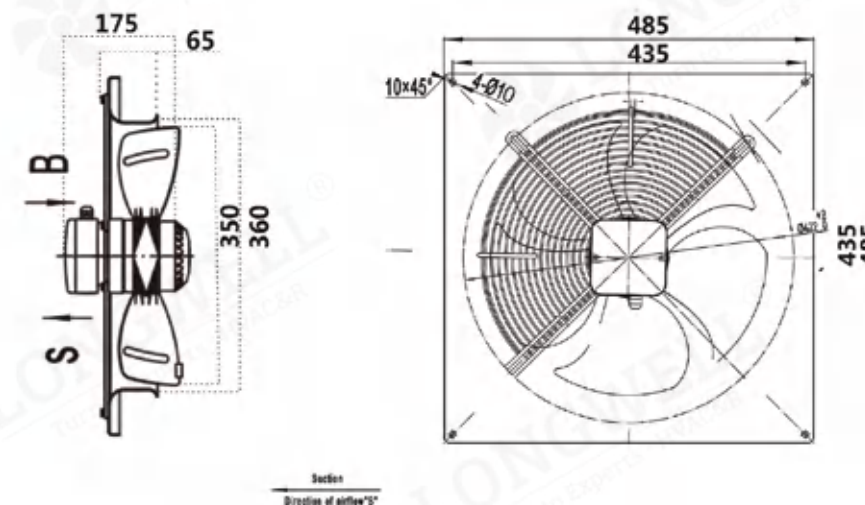
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP55
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C



Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E350S-5MKB-13	220/230	50	0.58	155	1350	3348	3	55	①
LWAA4E350S-5MKB-14	220/230	60	0.8	200	1500	3760	3	58	②
LWAA4D350S-5MKB-15	380/400	50	0.42	155	1350	3348	/	55	①
LWAA4D350S-5MKB-16	380/400	60	0.47	200	1500	3760	/	58	②



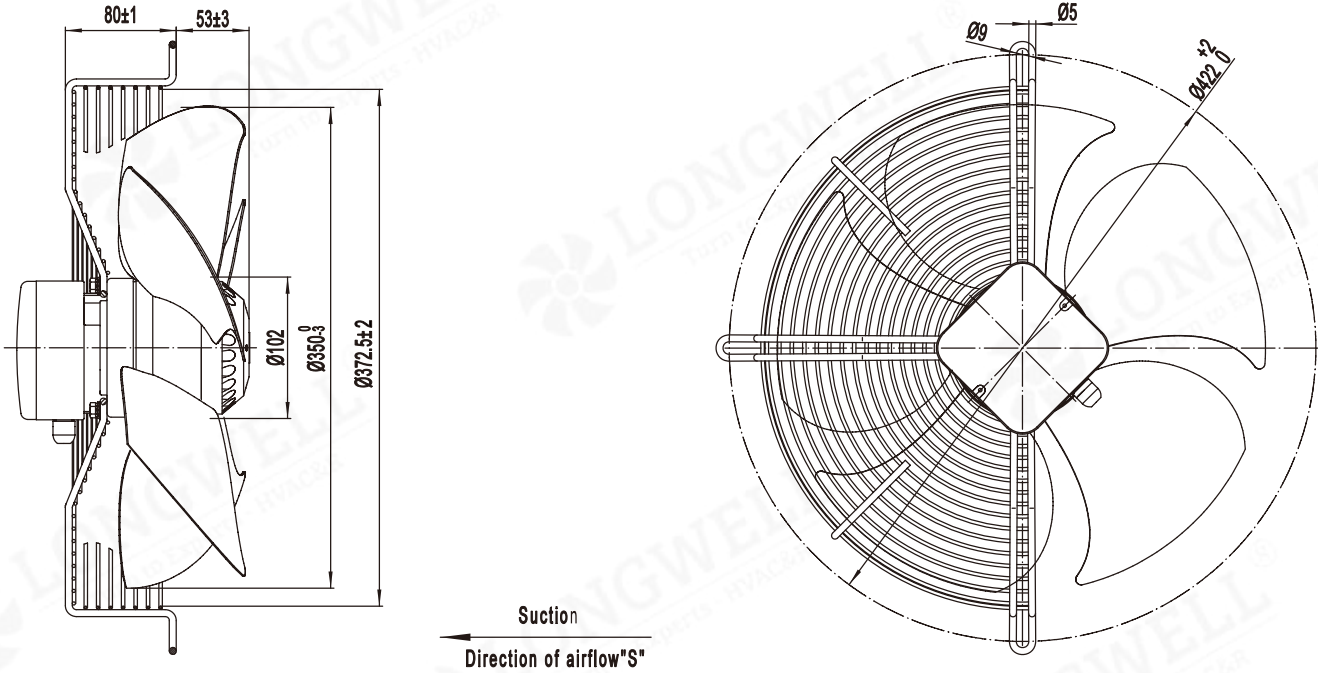
LWAA-350 Serise

Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30~+60 °C



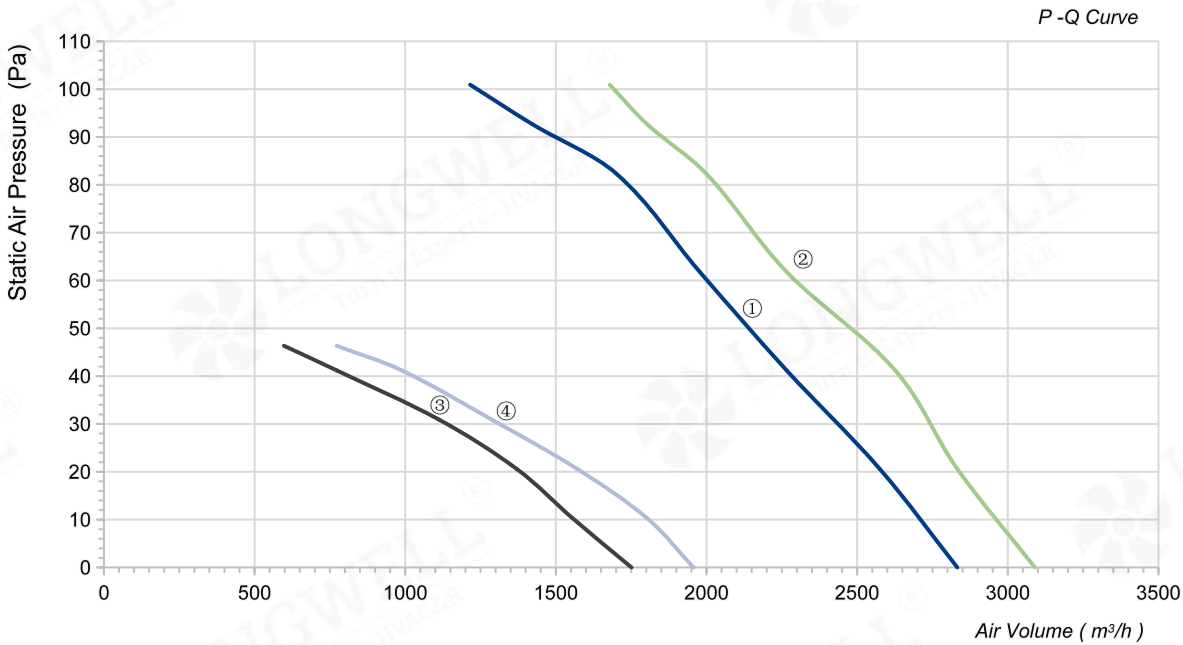
Product Drawing (mm)



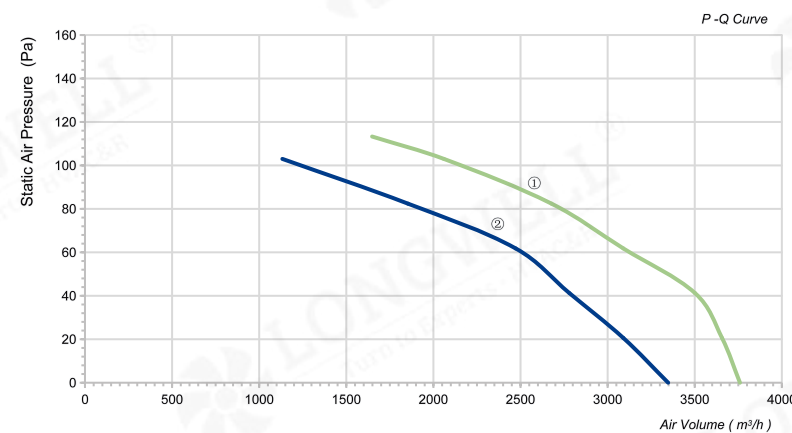
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E350S-5MEB-01	220/230	50	0.6	135	1380	2781	3	58	①
LWAA4E350S-5MEB-02	220/230	60	0.83	190	1550	3090	3	60	②
LWAA4D350S-5MEB-03	380/400	50	0.3	135	1360	2781	/	58	①
LWAA4D350S-5MEB-04	380/400	60	0.34	170	1500	3090	/	60	②
LWAA6E350S-5MEB-05	220/230	50	0.4	75	950	1607	3	53	③
LWAA6E350S-5MEB-06	220/230	60	0.37	83	1100	1854	3	54	④
LWAA6D350S-5MEB-07	380/400	50	0.29	70	920	1607	/	53	③
LWAA6D350S-5MEB-08	380/400	60	0.2	80	1050	1854	/	54	④

Flow Rate Curve



LWAA-350 Serise



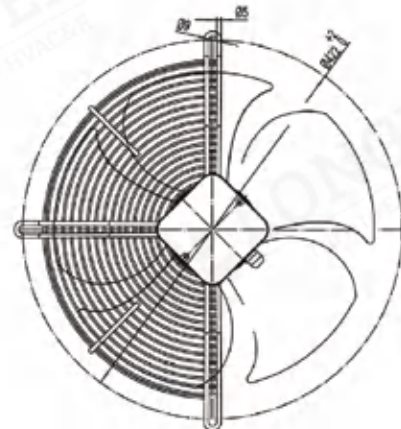
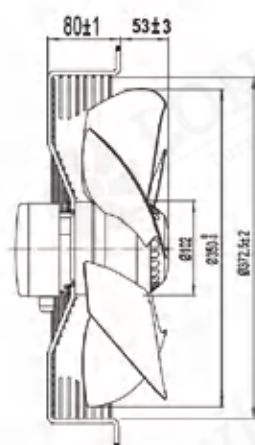
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP55
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C



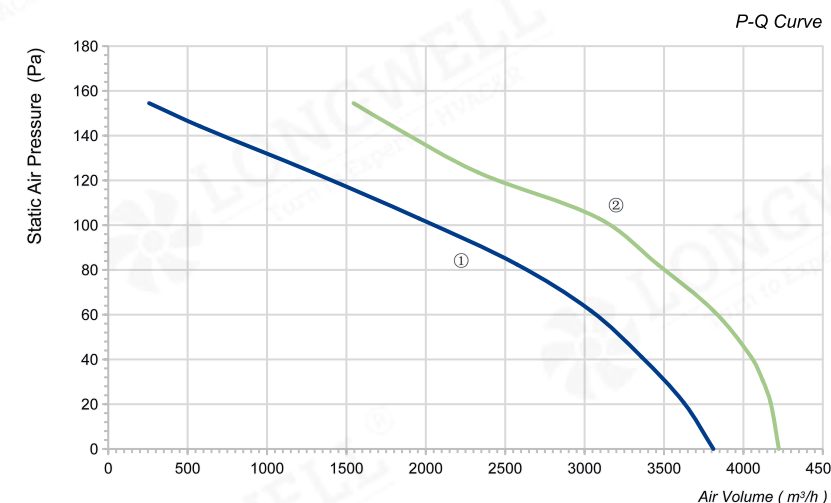
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E350S-5MEB-09	220/230	50	0.58	155	1350	3348	3	55	①
LWAA4E350S-5MEB-10	220/230	60	0.8	200	1500	3760	3	58	②
LWAA4D350S-5MEB-11	380/400	50	0.42	155	1350	3348	/	55	①
LWAA4D350S-5MEB-12	380/400	60	0.47	200	1500	3760	/	58	②



Section
Direction of airflow "S"

LWAA-400 Serise



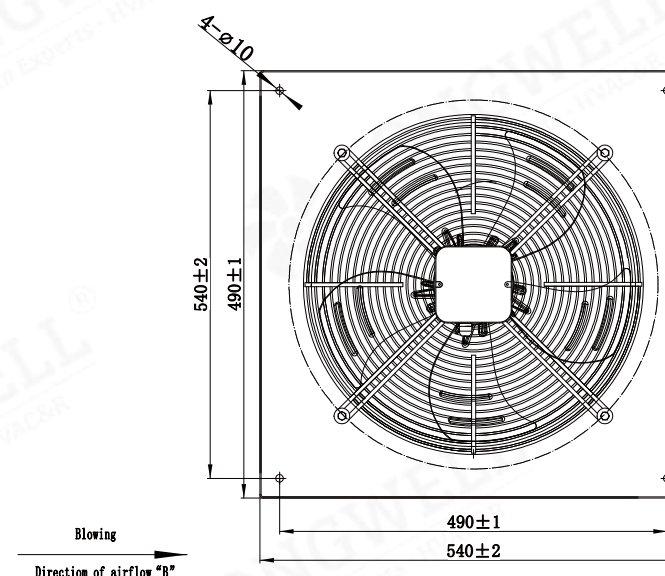
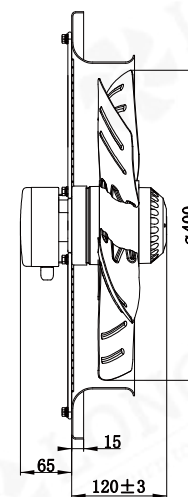
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C

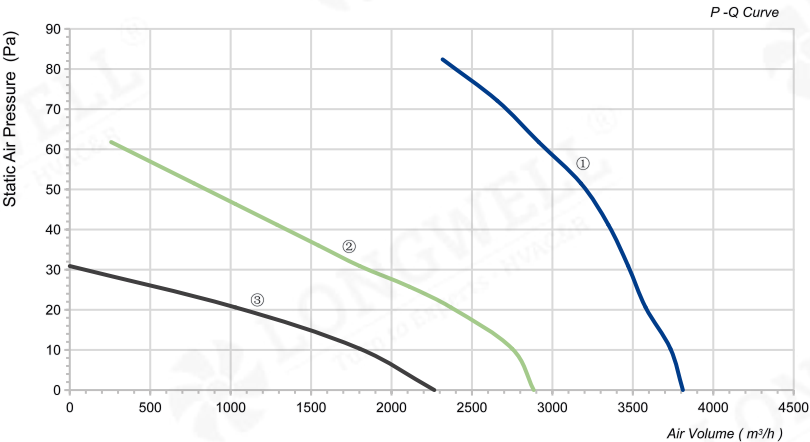


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E400B-5MKB-22	220/230	50	0.9	180	1350	3811	6	60	①
LWAA4E400B-5MKB-23	220/230	60	1.22	260	1580	4223	6	62	②



LWAA-400 Serise



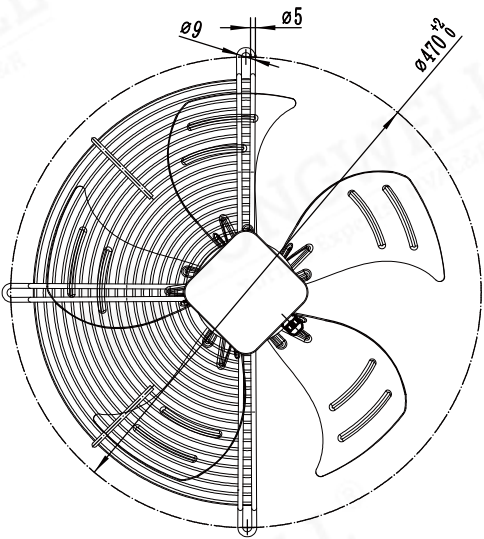
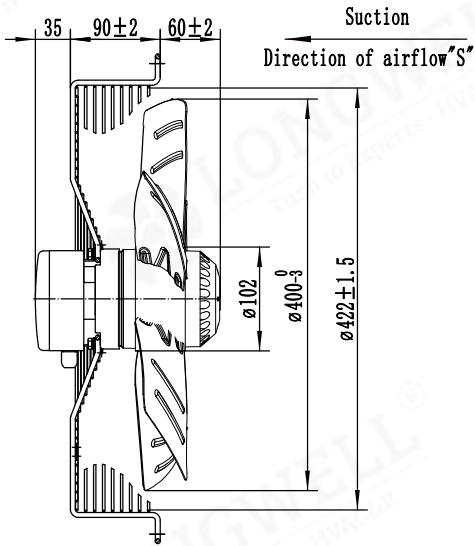
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 C ~ +60 C

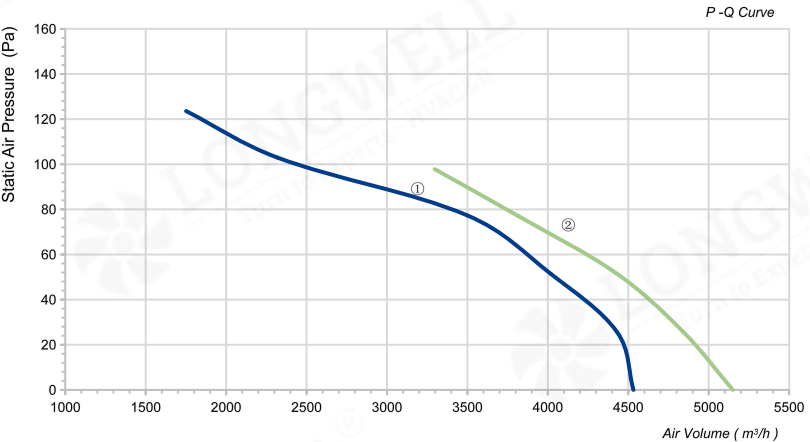


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E400S-5MEB-21	220/230	50	0.9	180	1350	3811	6	59	①
	220/230	50	0.6	135	1050	2884	6	52	②
	220/230	50	0.5	100	800	2266	6	46	③



LWAA-400 Serise



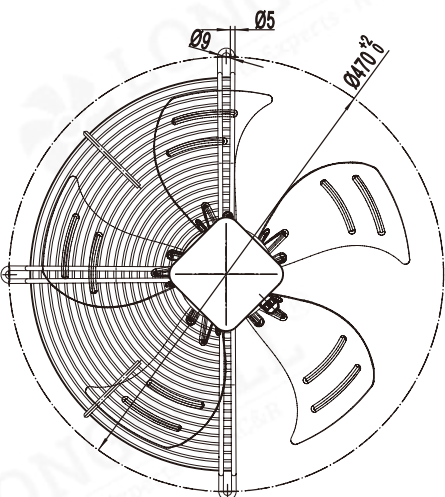
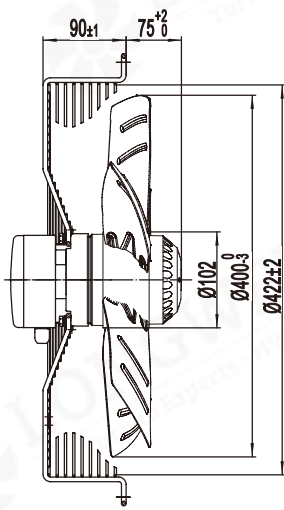
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 C ~ +60 C



Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E400S-5MEB-09	220/230	50	1.1	230	1350	4532	7	62	①
LWAA4E400S-5MEB-10	220/230	60	1.2	280	1600	5150	7	64	②
LWAA4D400S-5MEB-11	380/400	50	0.5	230	1350	4532	/	62	①
LWAA4D400S-5MEB-12	380/400	60	0.6	280	1600	5150	/	64	②



LWAA-400 Serise

Product Characteristic

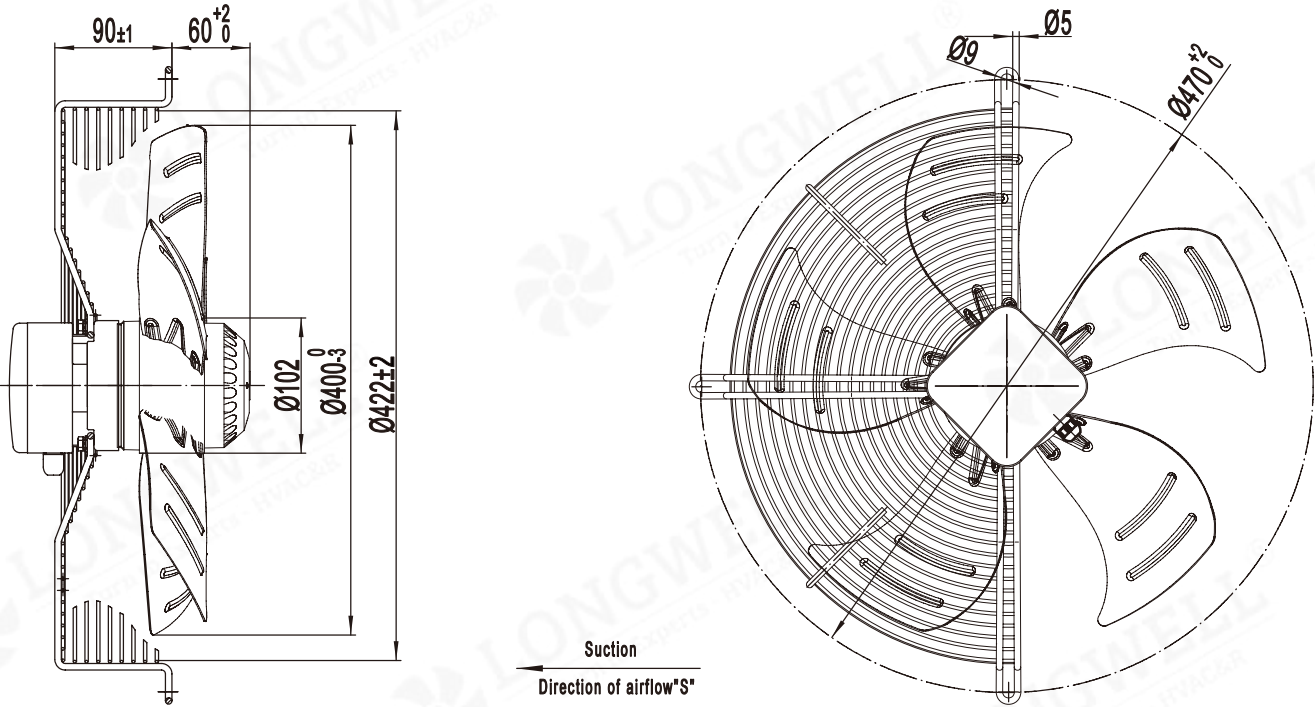
- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30~+60 °C



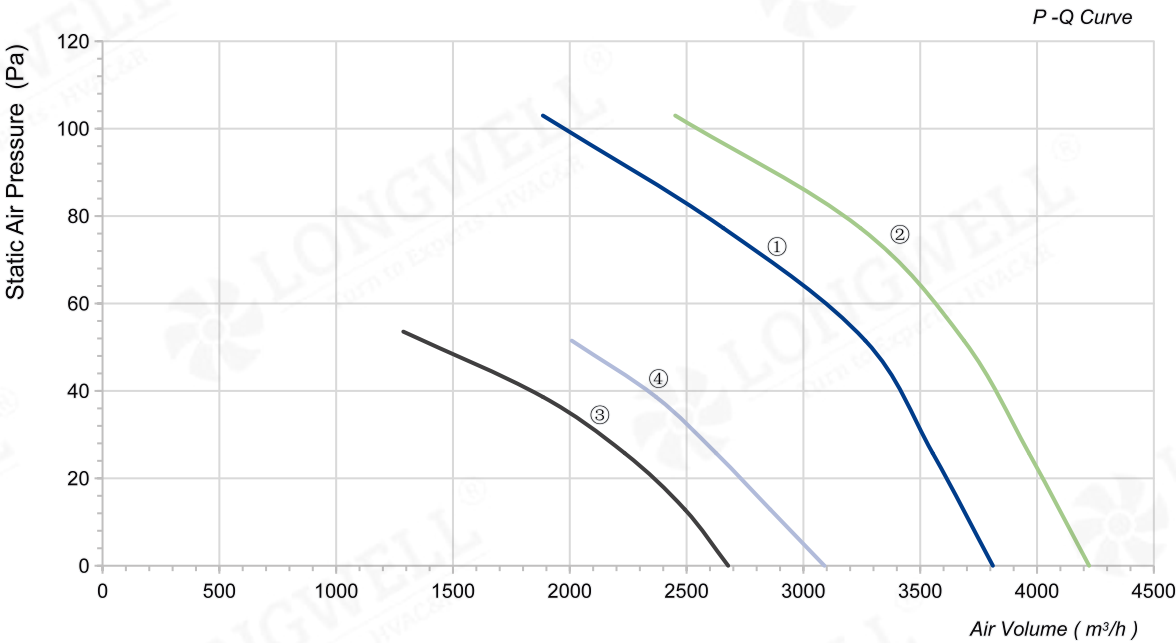
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E400S-5MEB-01	220/230	50	0.9	180	1350	3811	6	60	①
LWAA4E400S-5MEB-02	220/230	60	1.22	260	1580	4223	6	62	②
LWAA4D400S-5MEB-03	380/400	50	0.5	180	1370	3811	/	60	①
LWAA4D400S-5MEB-04	380/400	60	0.47	240	1620	4223	/	62	②
LWAA6E400S-5MEB-05	220/230	50	0.5	100	950	2678	4	49	③
LWAA6E400S-5MEB-06	220/230	60	0.54	120	1100	3090	4	52	④
LWAA6D400S-5MEB-07	380/400	50	0.31	100	930	2678	/	49	③
LWAA6D400S-5MEB-08	380/400	60	0.31	120	1100	3090	/	52	④

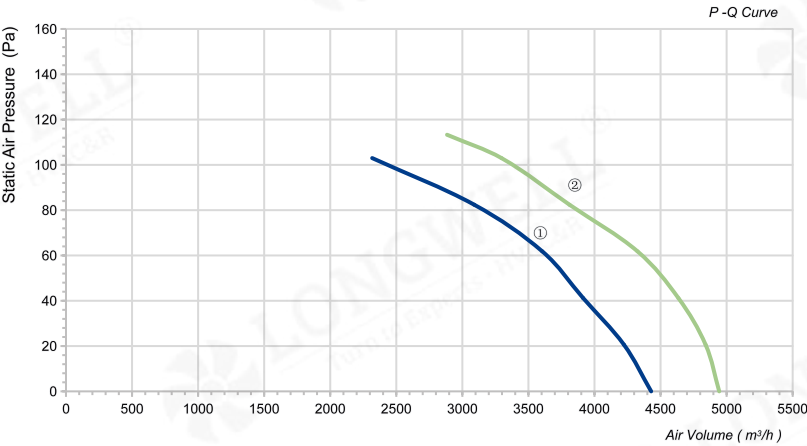
Product Drawing (mm)



Flow Rate Curve



LWAA-400 Serise



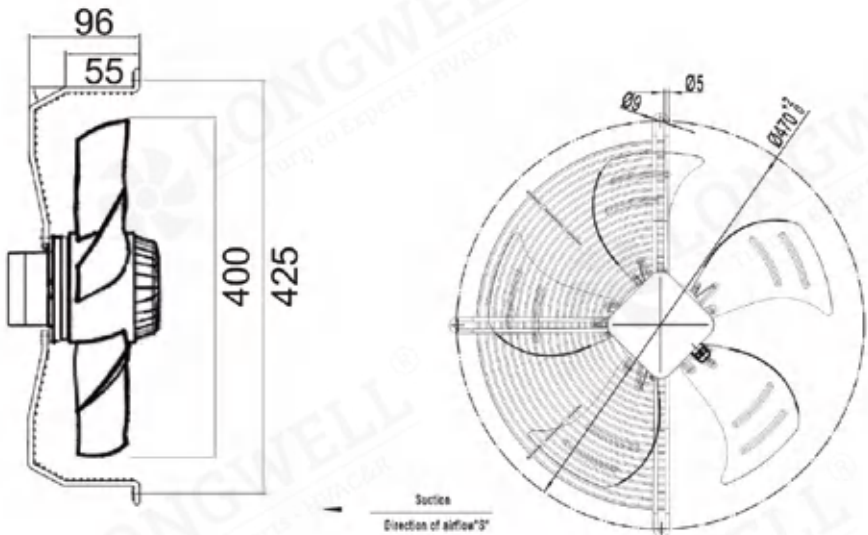
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP55
- Insulation Class: F
- Operation Temperature: -30℃ ~ +60℃

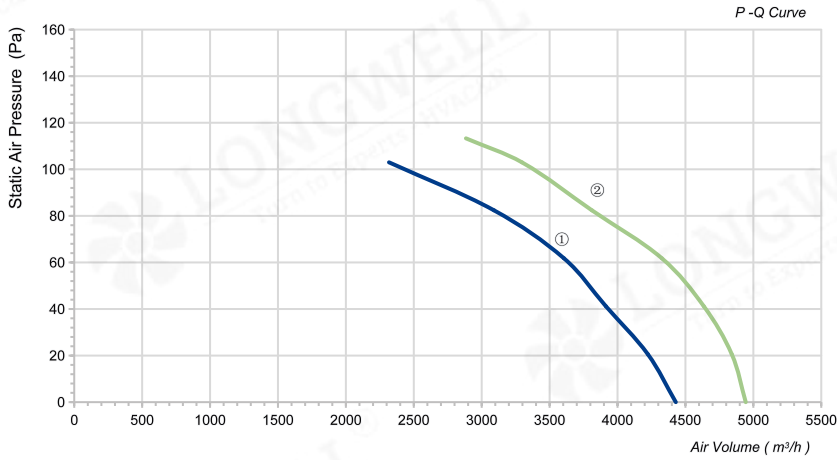


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E400S-5MEB-13	220/230	50	1.1	225	1380	4429	6	58	①
LWAA4E400S-5MEB-14	220/230	60	1.15	310	1400	4893	6	60	②
LWAA4D400S-5MEB-15	380/400	50	0.52	225	1380	4429	/	58	①
LWAA4D400S-5MEB-16	380/400	60	0.6	310	1400	4893	/	60	②



LWAA-400 Serise



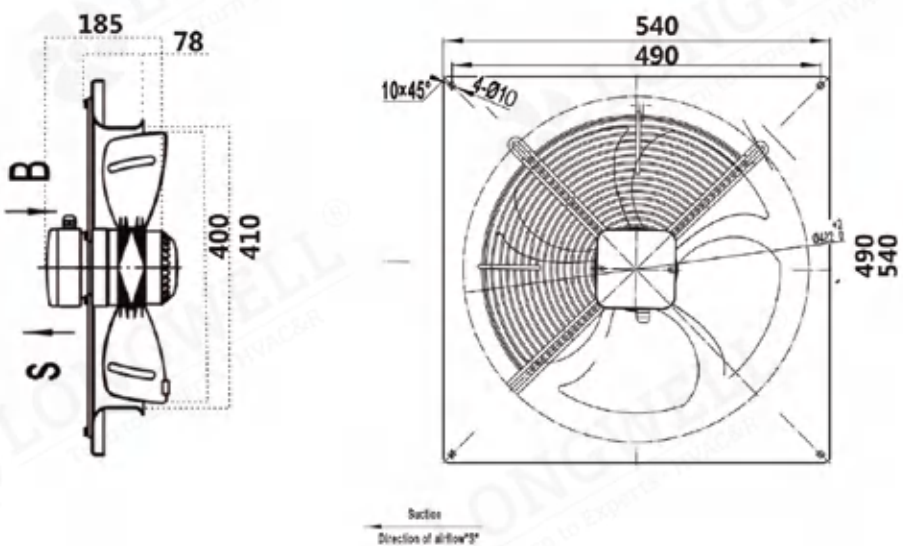
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP55
- Insulation Class: F
- Operation Temperature: -30℃ ~ +60℃

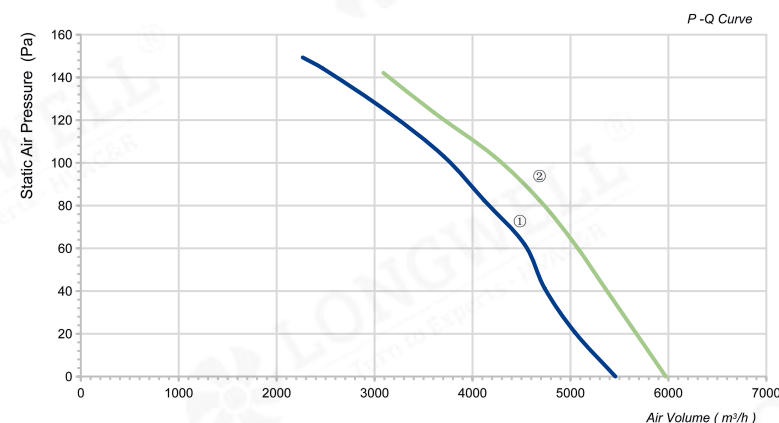


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E400S-5MKB-17	220/230	50	1.1	225	1380	4429	6	58	①
LWAA4E400S-5MKB-18	220/230	60	1.15	310	1400	4893	6	60	②
LWAA4D400S-5MKB-19	380/400	50	0.52	225	1380	4429	/	58	①
LWAA4D400S-5MKB-20	380/400	60	0.6	310	1400	4893	/	60	②



LWAA-420 Serise



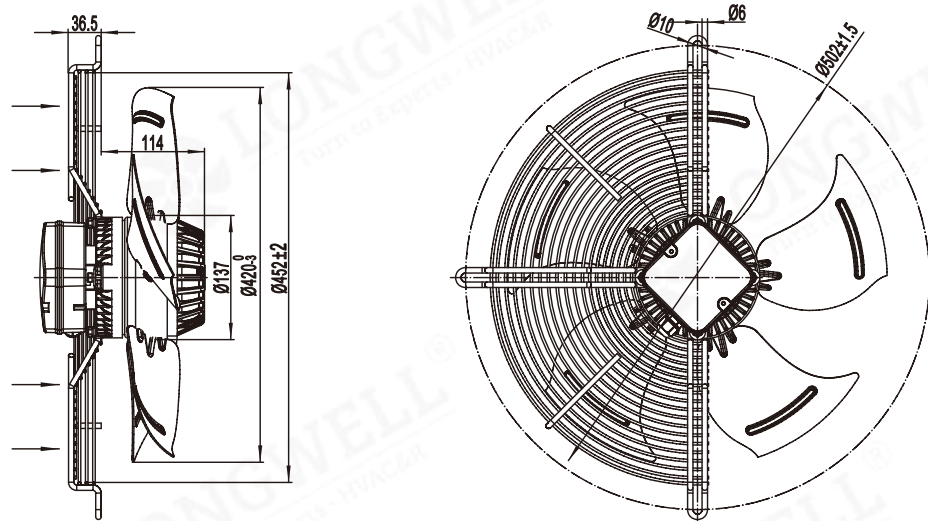
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 C ~+60 C

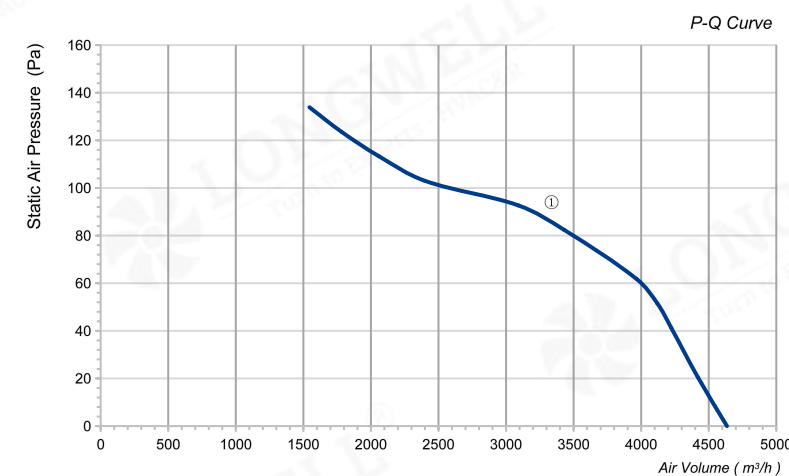


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E420S-5MEB-01	220/230	50	1.5	300	1350	5459	8	65	①
LWAA4E420S-5MEB-02	220/230	60	1.8	400	1580	5974	8	68	②
LWAA4D420S-5MEB-03	380/400	50	0.65	280	1370	5459	/	65	①
LWAA4D420S-5MEB-04	380/400	60	0.9	380	1600	5974	/	68	②



LWAA-450 Serise



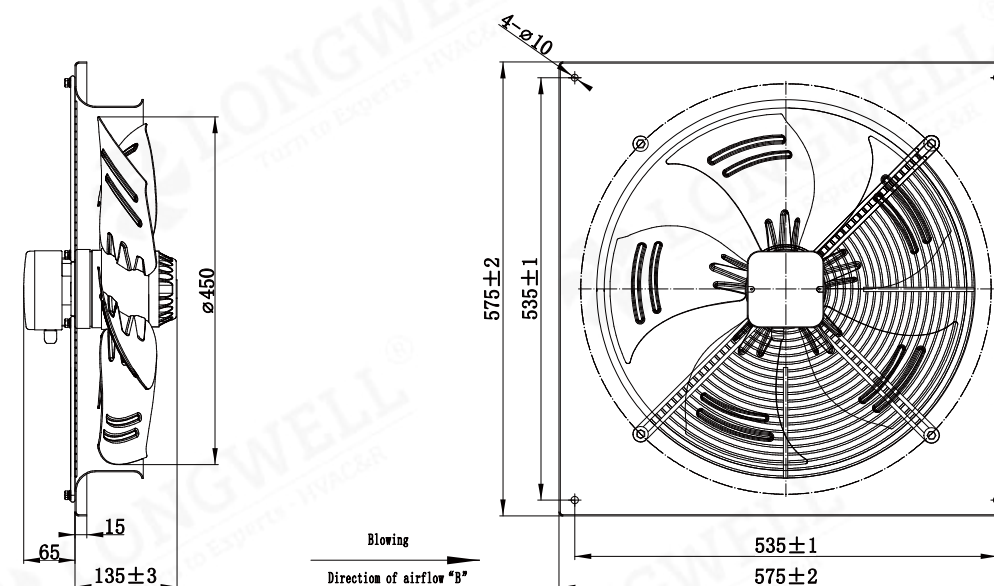
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 C ~+60 C



Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E450B-5MKB-22	220/230	50	1.1	250	1350	4635	7	62	①



LWBE-450 Serise

Product Characteristic

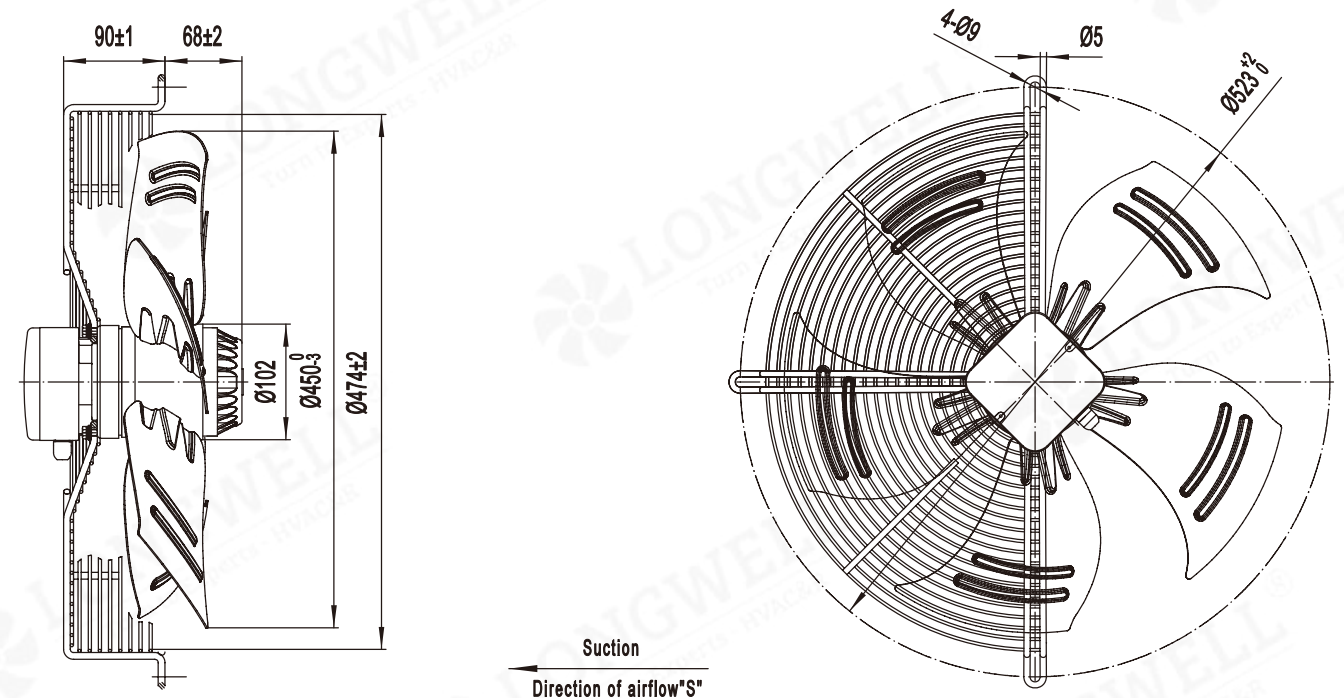
- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30~+60 °C



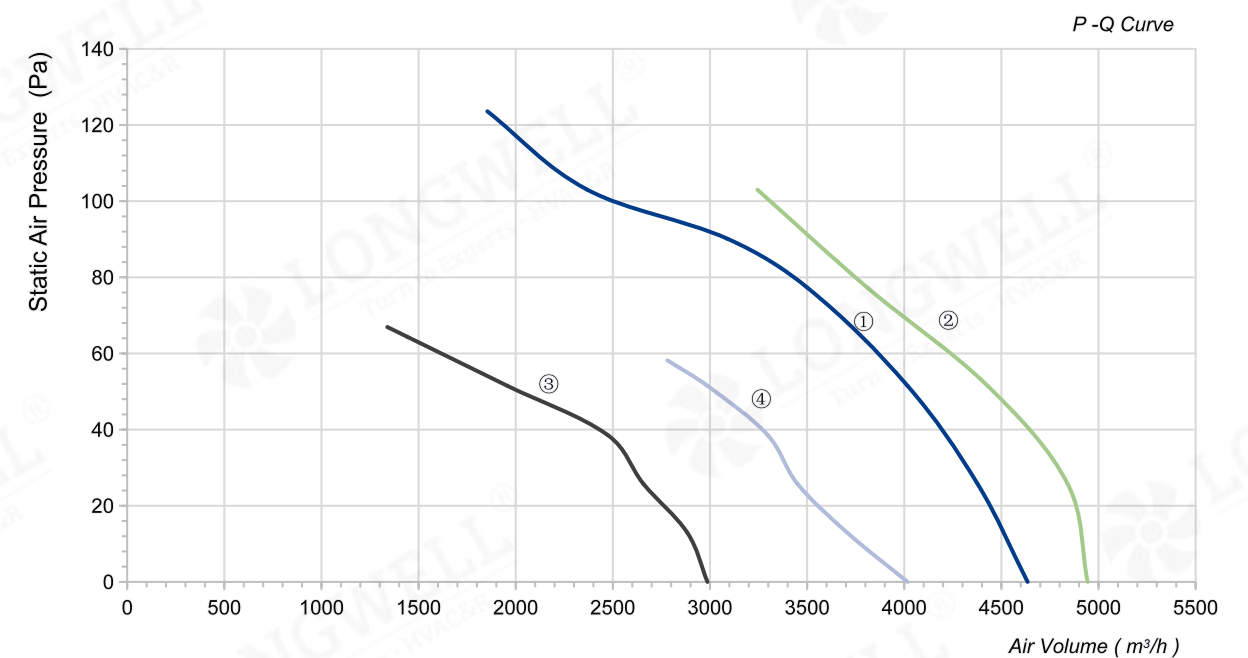
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E450S-5MEB-01	220/230	50	1.1	250	1350	4635	7	62	①
LWAA4E450S-5MEB-02	220/230	60	1.2	280	1600	4944	7	64	②
LWAA4D450S-5MEB-03	380/400	50	0.5	250	1350	4635	/	62	①
LWAA4D450S-5MEB-04	380/400	60	0.6	280	1600	4944	/	64	②
LWAA6E450S-5MEB-05	220/230	50	0.65	135	920	2987	6	56	③
LWAA6E450S-5MEB-06	220/230	60	0.75	170	1100	4017	6	58	④
LWAA6D450S-5MEB-07	380/400	50	0.31	135	910	2987	/	56	③
LWAA6D450S-5MEB-08	380/400	60	0.34	140	1030	4017	/	58	④

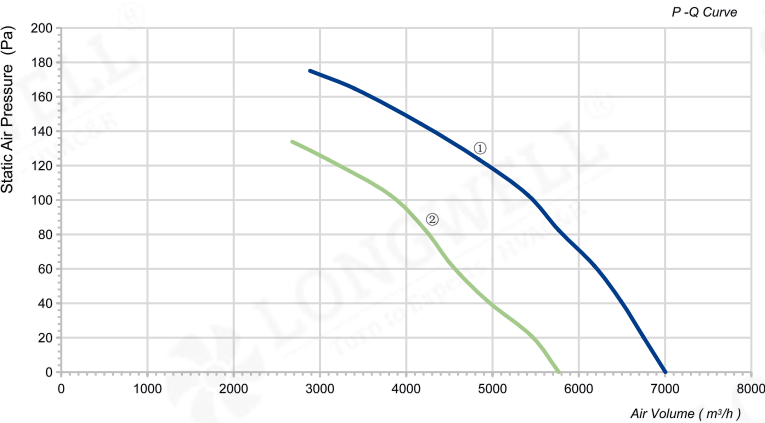
Product Drawing (mm)



Flow Rate Curve



LWAA-450 Serise



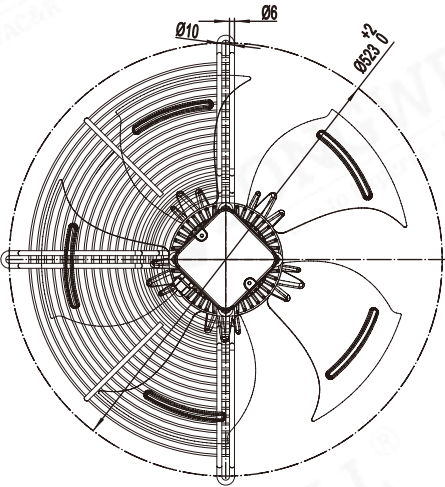
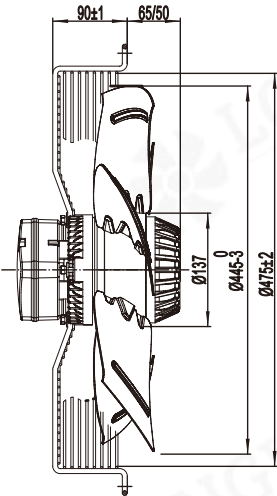
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 C ~+60 C

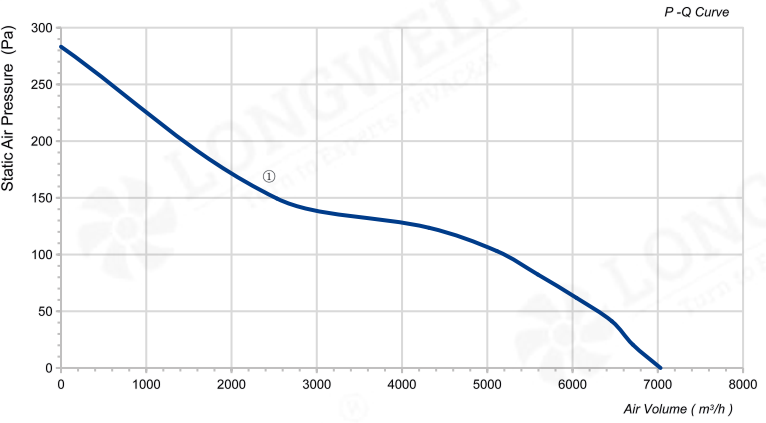


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E450S-5MEB-09	220/230	50	2.2	480	1350	7004	16	66	①
LWAA4D450S-5MEB-10	380/400	60	1.15	480	1350	7004	/	66	①
LWAA4E450S-5MEB-11	220/230	50	1.75	380	1350	5768	10	64	②
LWAA4D450S-5MEB-12	380/400	60	0.8	380	1350	5768	/	64	②



LWAA-450 Serise



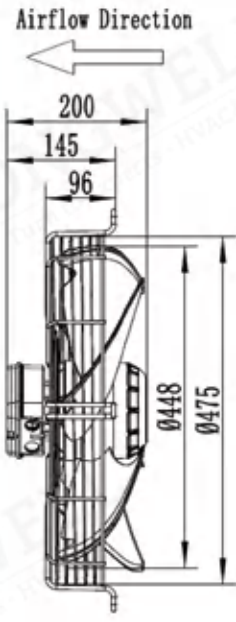
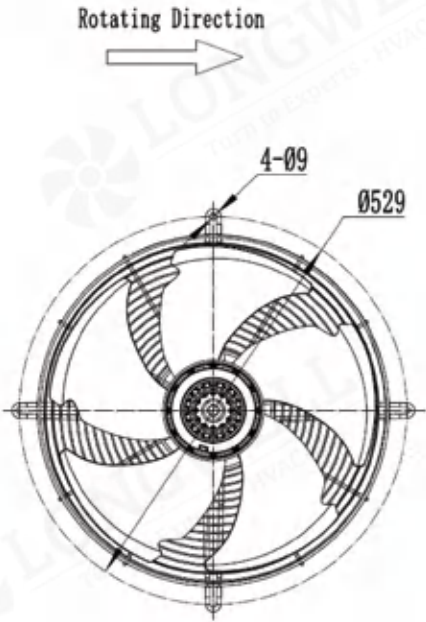
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 C ~+60 C

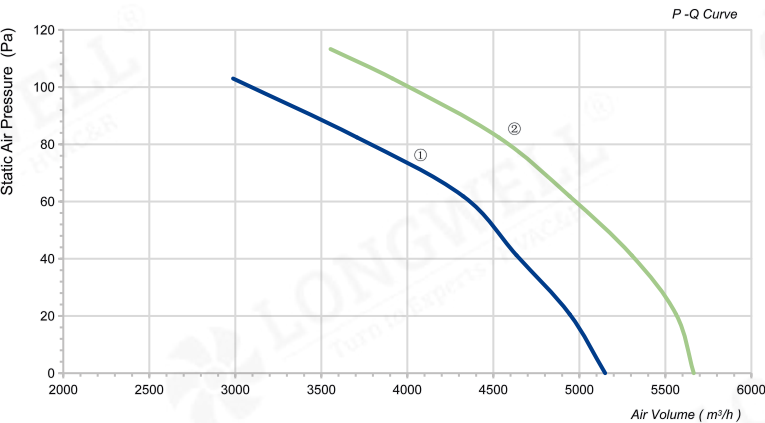


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E450S-5MEB-13	230	50	1.8	400	1420	7025	16	72	①



LWAA-450 Serise



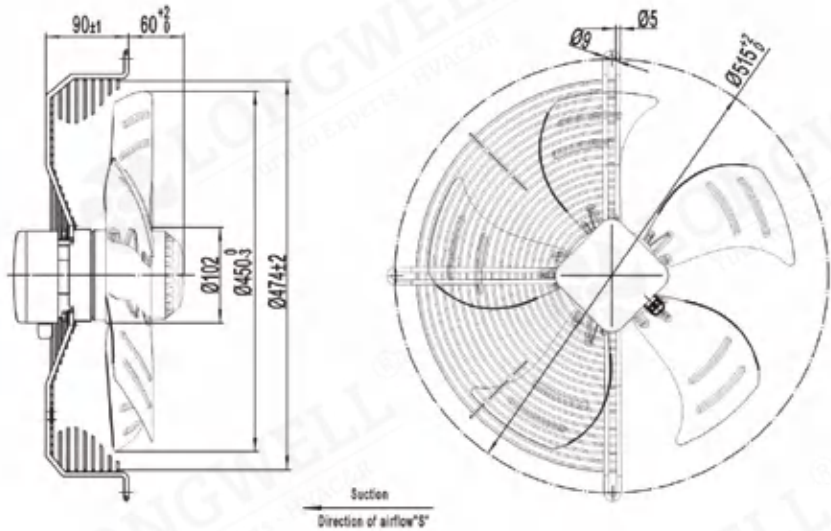
Product Characteristic

- Blades : Cold rolled steel
 - Number of Blades: 5
 - Mode of Operation: S1
- Type of Protection: IP55
 - Insulation Class: F
 - Operation Temperature: -30 C ~+60 C

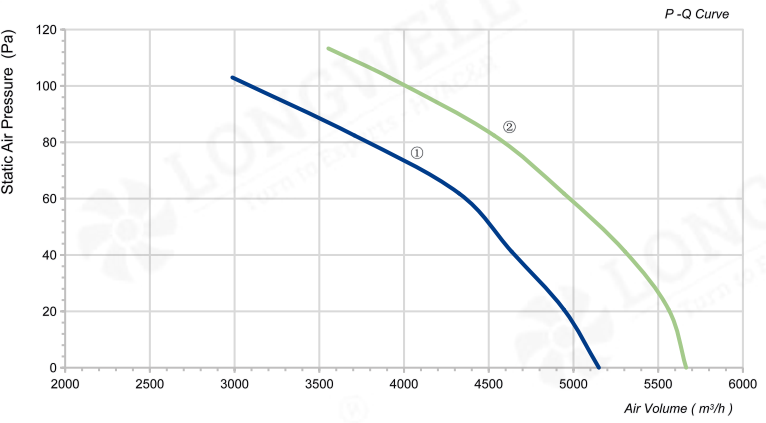


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E450S-5MEB-14	220/230	50	1.22	270	1350	5150	7	58	①
LWAA4E450S-5MEB-15	220/230	60	1.6	330	1400	5665	7	60	②
LWAA4D450S-5MEB-16	380/400	50	0.81	270	1350	5150	/	58	①
LWAA4D450S-5MEB-17	380/400	60	0.9	330	1400	5665	/	60	②



LWAA-450 Serise



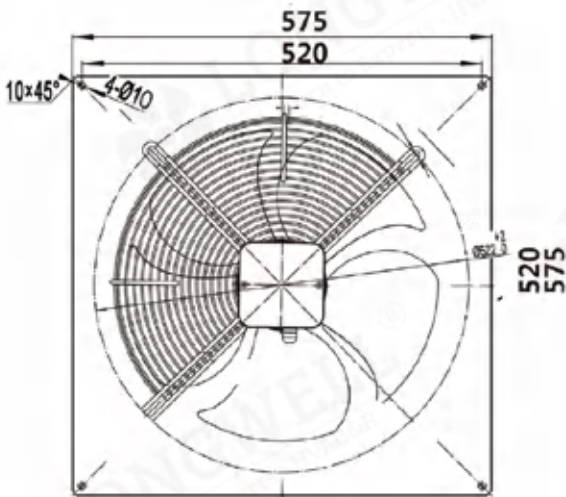
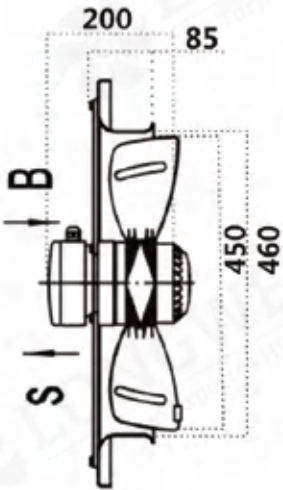
Product Characteristic

- Blades : Cold rolled steel
 - Number of Blades: 5
 - Mode of Operation: S1
- Type of Protection: IP55
 - Insulation Class: F
 - Operation Temperature: -30 C ~+60 C

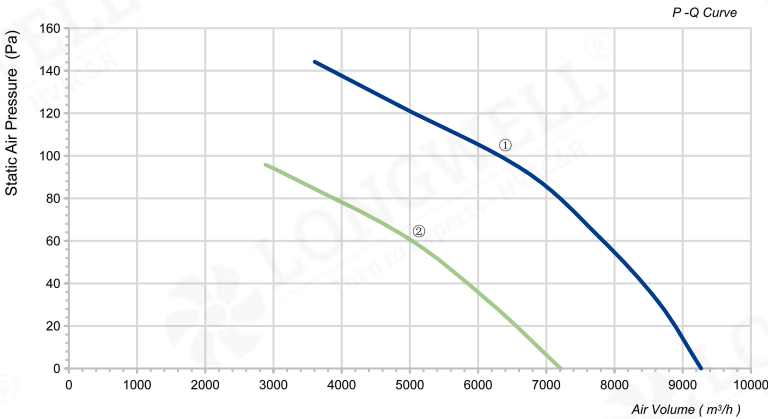


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E450S-5MKB-18	220/230	50	1.22	270	1350	5150	7	58	①
LWAA4E450S-5MKB-19	220/230	60	1.6	330	1400	5665	7	60	②
LWAA4D450S-5MKB-20	380/400	50	0.81	270	1350	5150	/	58	①
LWAA4D450S-5MKB-21	380/400	60	0.9	330	1400	5665	/	60	②



LWAA-500 Serise



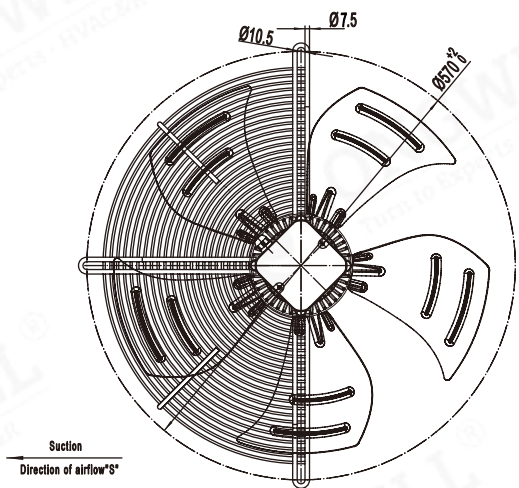
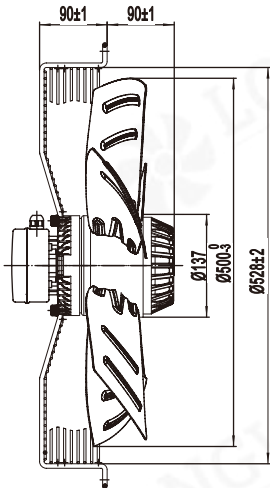
Product Characteristic

- | | | | |
|----------------------|-------------------|--------------------------|-------------|
| • Blades : | Cold rolled steel | • Type of Protection: | IP55 |
| • Number of Blades: | 5 | • Insulation Class: | F |
| • Mode of Operation: | S1 | • Operation Temperature: | -30℃ ~ +60℃ |

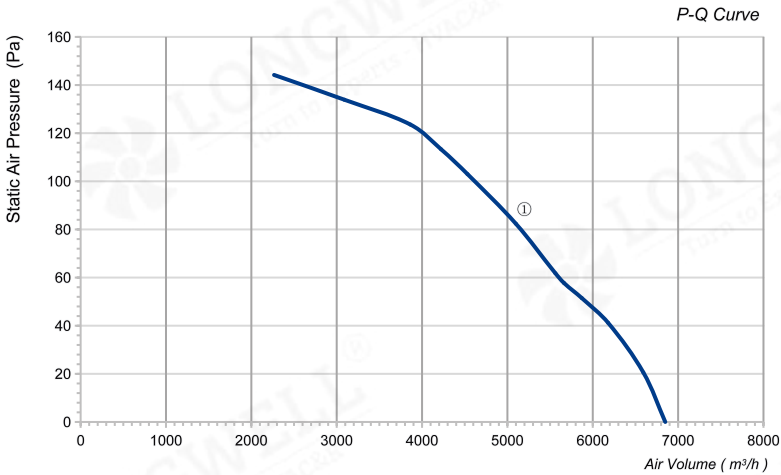


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E500S-5MEB-09	220/230	50	3.8	800	1320	9270	16	80	①
LWAA4D500S-5MEB-10	380/400	50	1.5	750	1350	9270	/	80	①
	380/400	50	0.9	500	1000	7210	/	70	②



LWAA-500 Serise



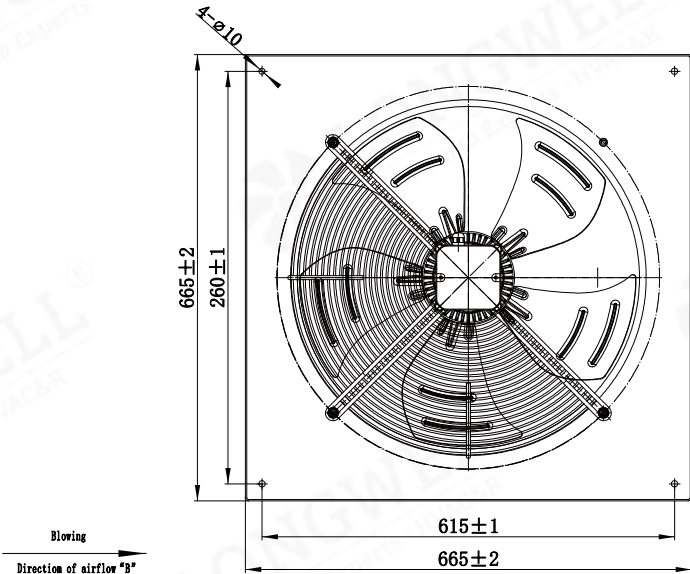
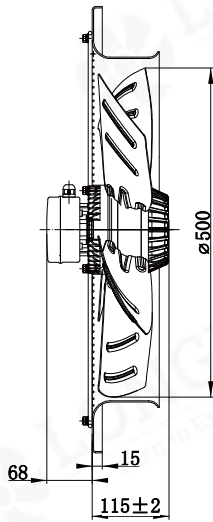
Product Characteristic

- | | | | |
|----------------------|-------------------|--------------------------|-------------|
| • Blades : | Cold rolled steel | • Type of Protection: | IP54 |
| • Number of Blades: | 5 | • Insulation Class: | F |
| • Mode of Operation: | S1 | • Operation Temperature: | -30℃ ~ +60℃ |



Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E500B-5MKB-12	220/230	50	1.9	420	1320	6850	10	69	①



LWAA-500 Serise

Product Characteristic

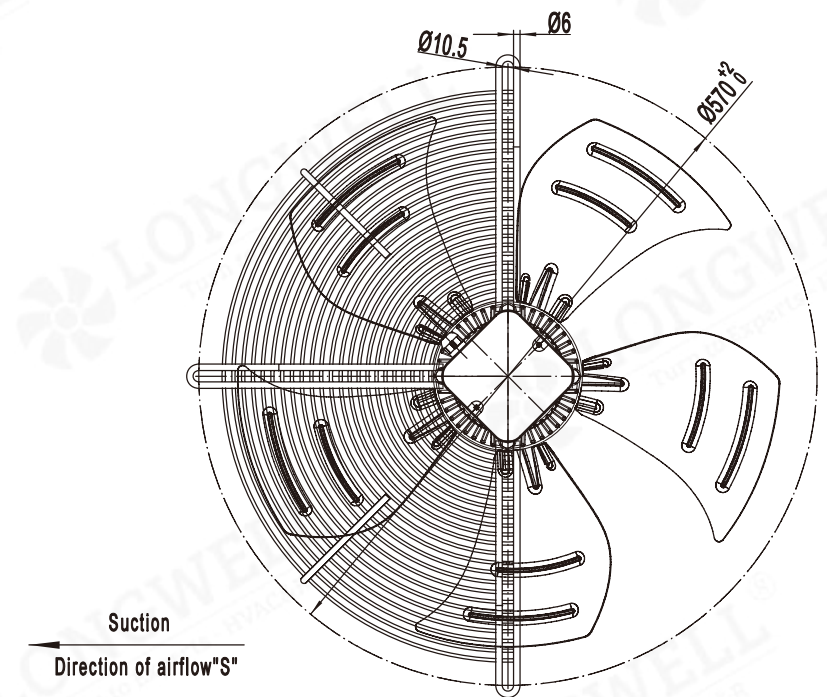
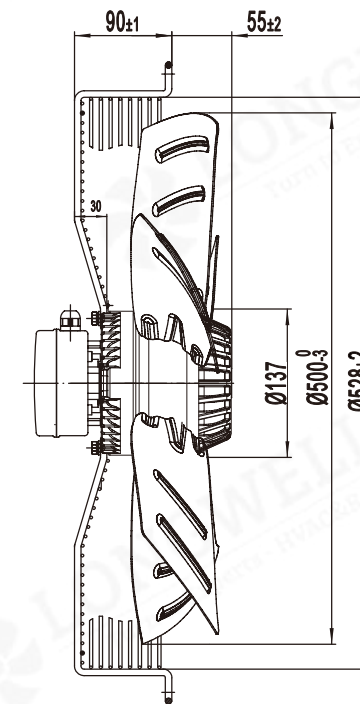
- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30~+60 C



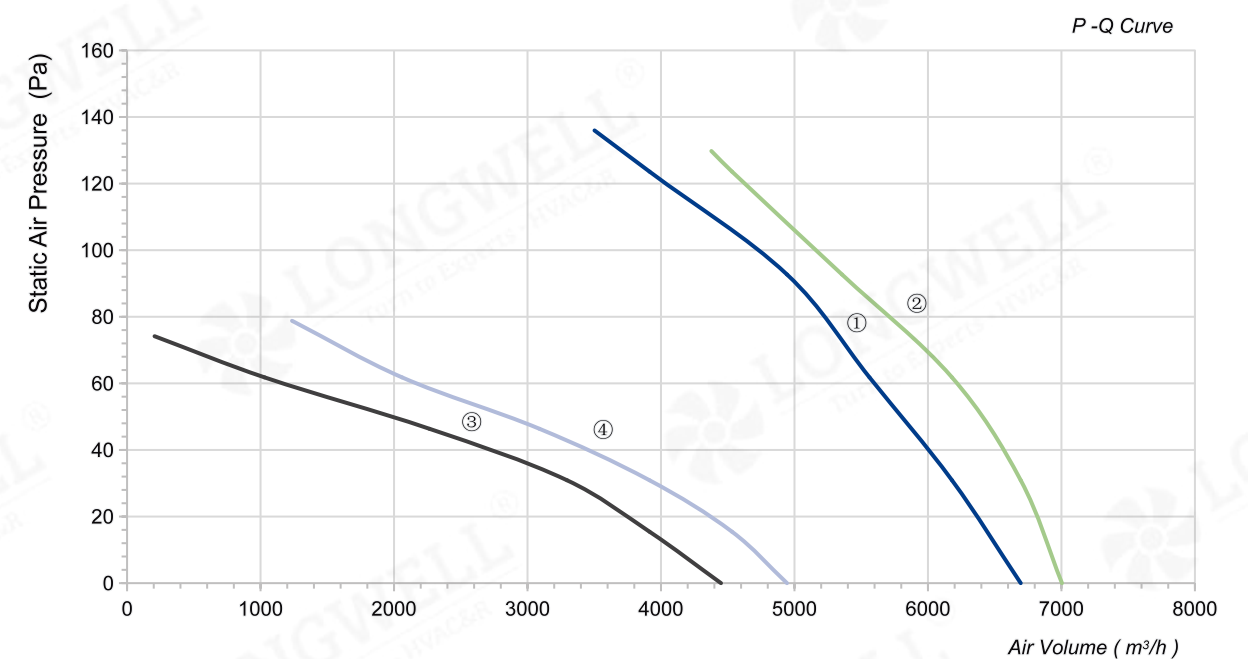
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E500S-5MEB-01	220/230	50	1.9	420	1320	6695	10	69	①
LWAA4E500S-5MEB-02	220/230	60	2.3	500	1450	7004	10	70	②
LWAA4D500S-5MEB-03	380/400	50	0.9	420	1350	6695	/	69	①
LWAA4D500S-5MEB-04	380/400	60	1	500	1500	7004	/	70	②
LWAA6E500S-5MEB-05	220/230	50	1.1	220	900	4450	6	65	③
LWAA6E500S-5MEB-06	220/230	60	1.35	250	1020	4944	6	66	④
LWAA6D500S-5MEB-07	380/400	50	0.6	220	900	4450	/	65	③
LWAA6D500S-5MEB-08	380/400	60	0.65	250	1100	4944	/	66	④

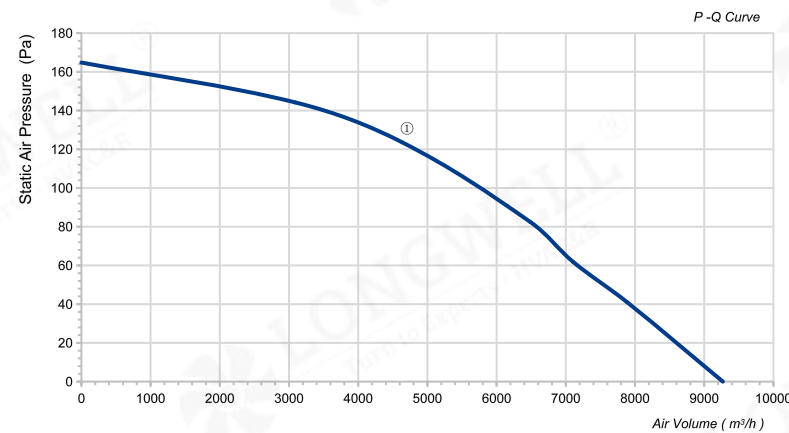
Product Drawing (mm)



Flow Rate Curve



LWAA-500 Serise



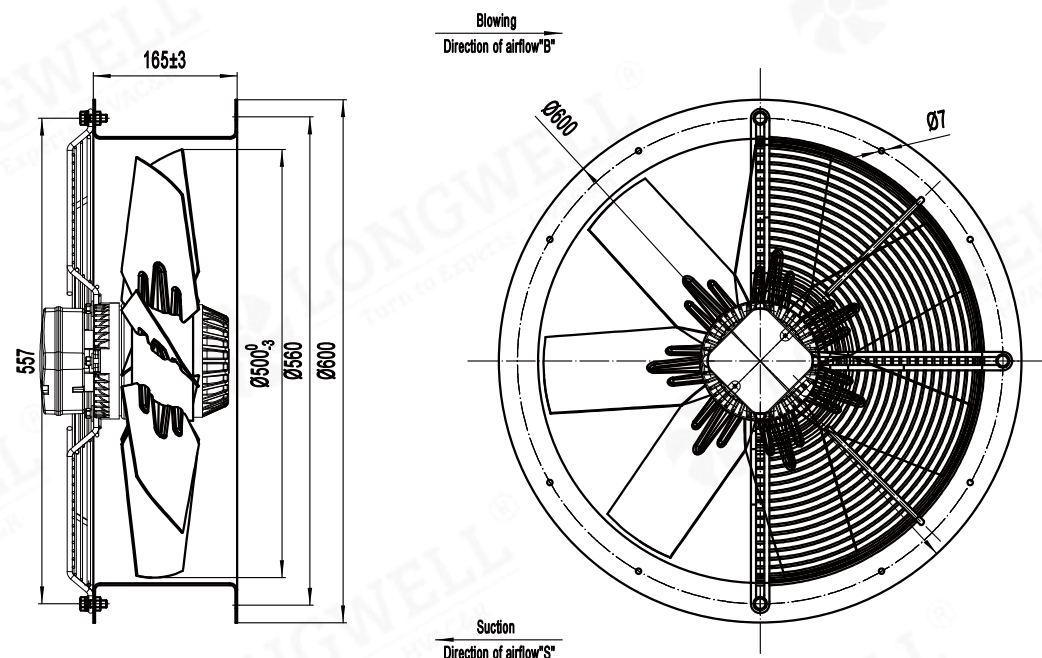
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 7
- Mode of Operation: S1
- Type of Protection: IP55
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C

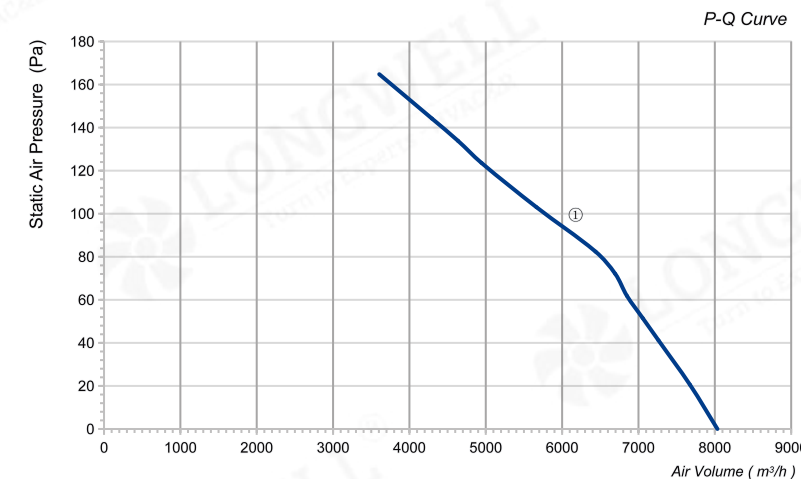


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4D500S-7MKB-11	380/400	50	1.65	800	1350	9270	/	80	①



LWAA-550 Serise



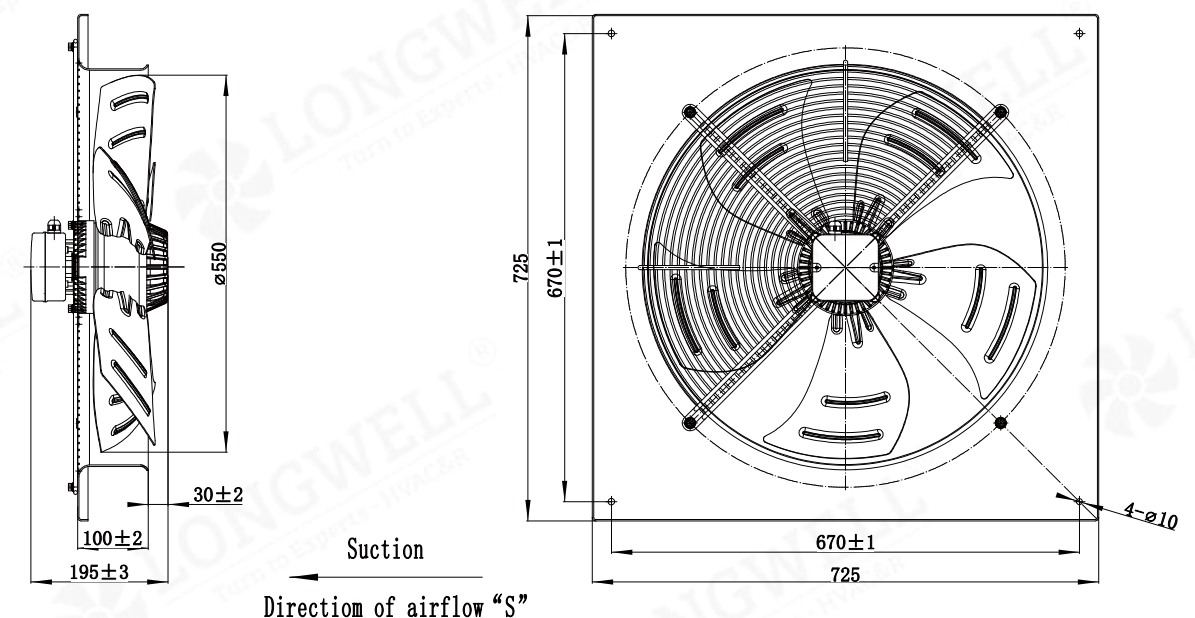
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C



Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4D550S-5MKB-10	380	50	1.1	550	1330	8034	/	73	①



LWAA-550 Serise

Product Characteristic

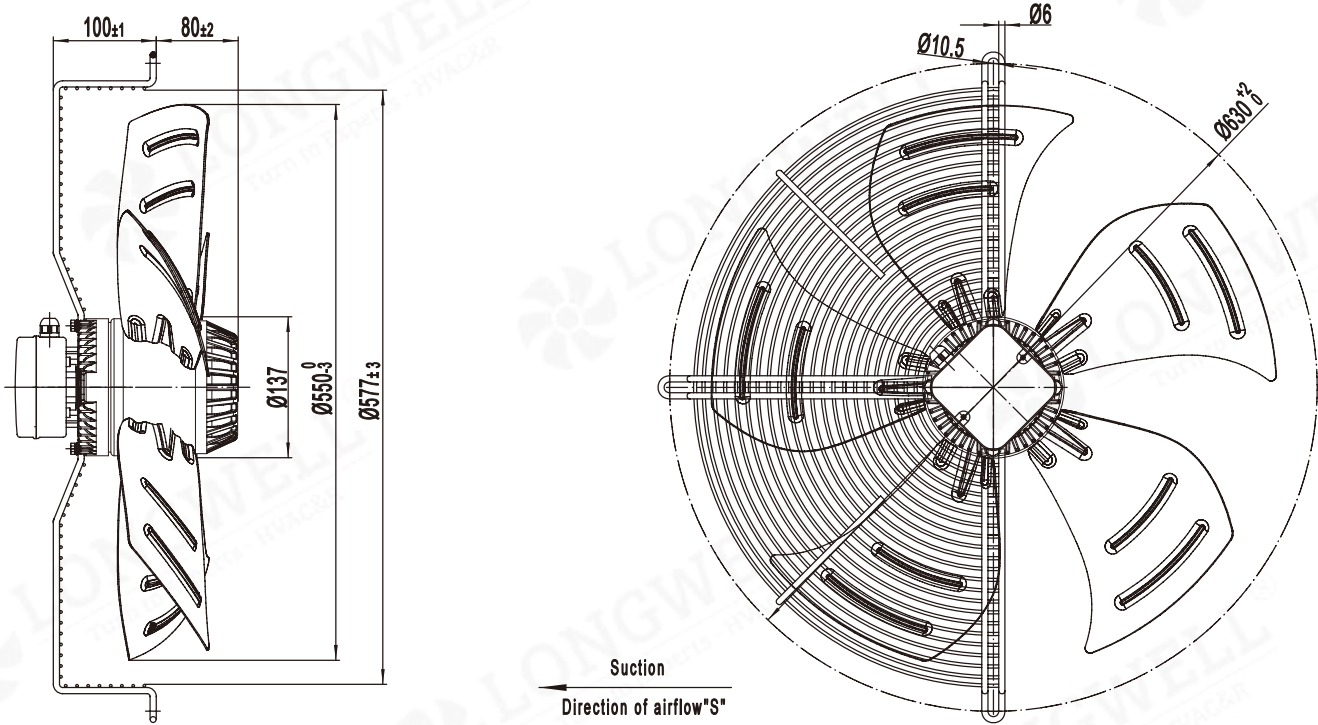
- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30~+60 °C



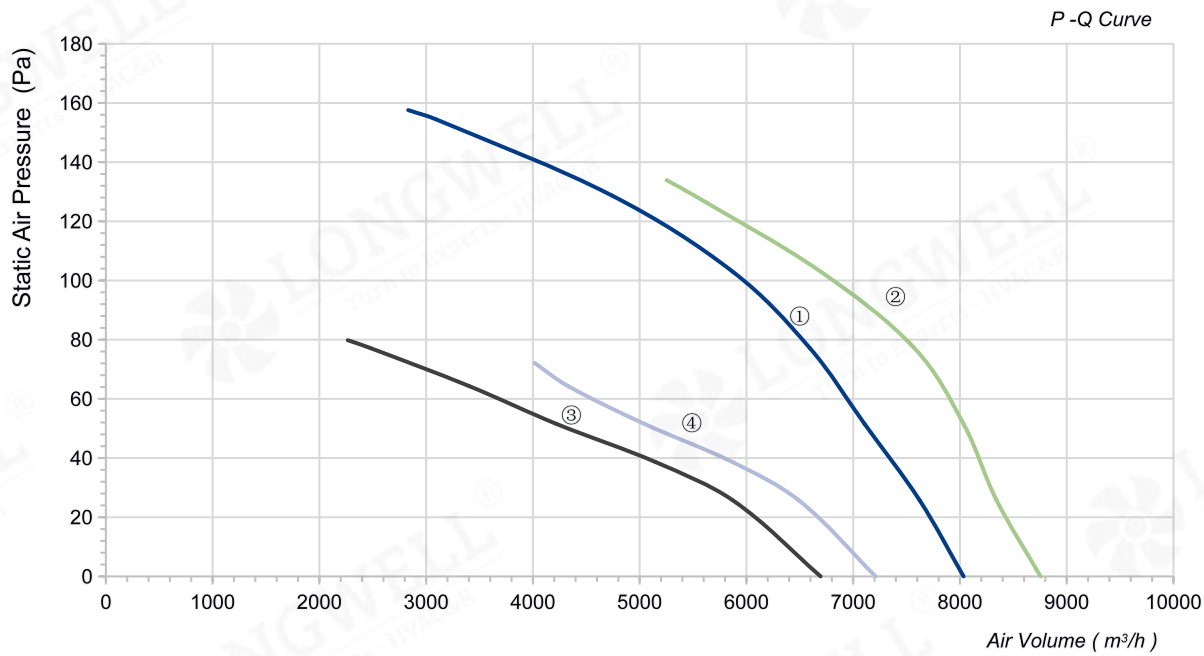
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E550S-5MEB-01	220/230	50	2.5	550	1320	8034	12	73	①
LWAA4E550S-5MEB-02	220/230	60	3.3	725	1450	8755	12	74	②
LWAA4D550S-5MEB-03	380/400	50	1.1	550	1330	8034	/	73	①
LWAA4D550S-5MEB-04	380/400	60	1.4	725	1540	8755	/	74	②
LWAA6E550S-5MEB-05	220/230	50	1.2	320	900	6695	10	62	③
LWAA6E550S-5MEB-06	220/230	60	2.15	465	1060	7210	10	66	④
LWAA6D550S-5MEB-07	380/400	50	0.95	320	910	6695	/	62	③
LWAA6D550S-5MEB-08	380/400	60	1	440	1090	7210	/	66	④

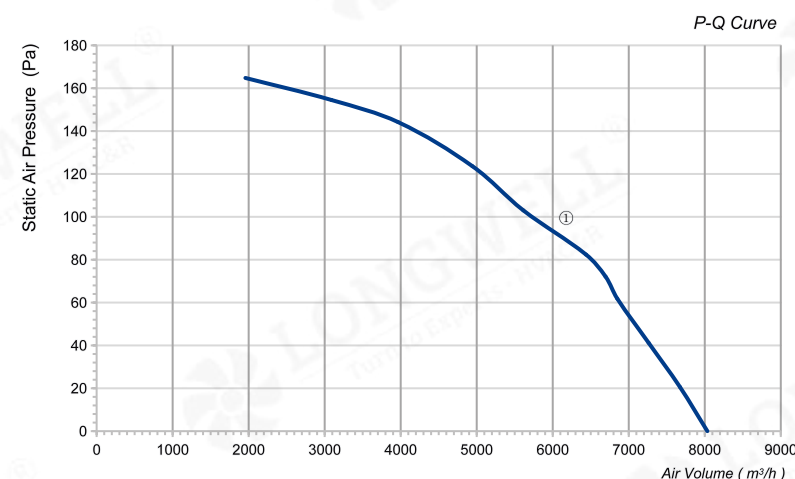
Product Drawing (mm)



Flow Rate Curve



LWAA-550 Serise



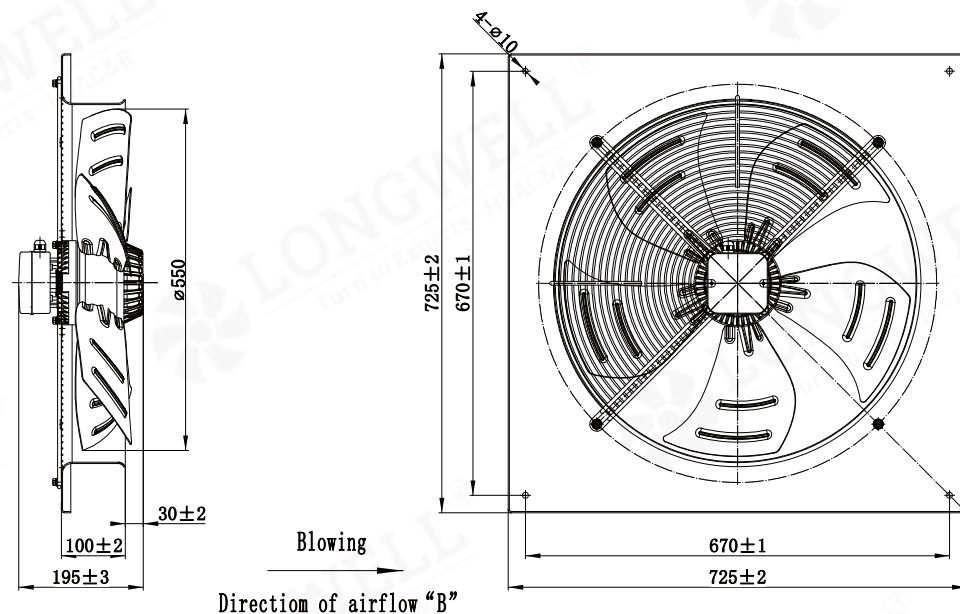
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -40 C ~ +60 C

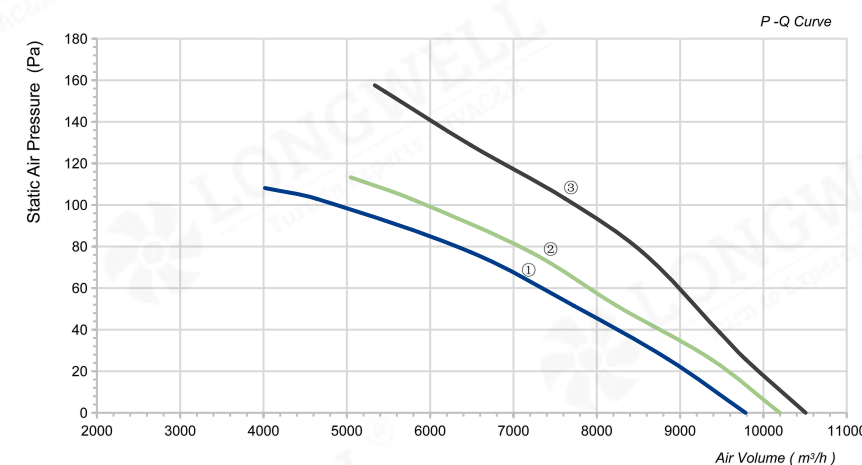


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E550B-5MKB-09	220/230	50	2.5	550	1320	8034	12	73	①



LWAA-600 Serise



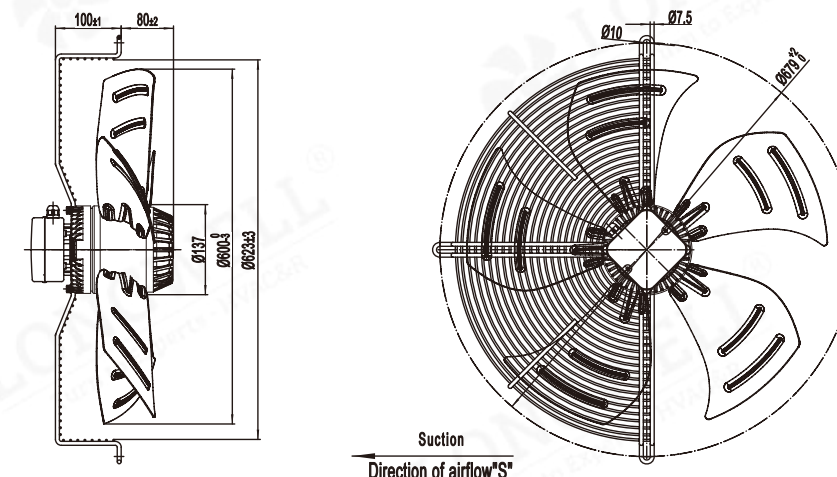
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 C ~ +60 C

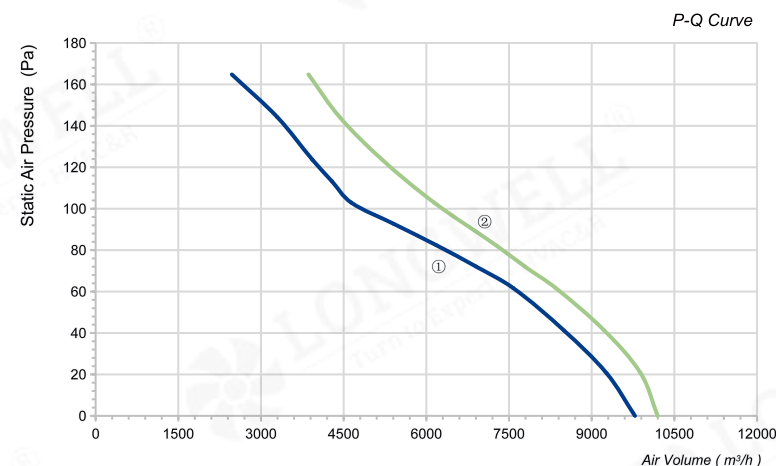


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4D600S-5MEB-01	380/400	50	1.5	800	1350	10506	/	73	③
LWAA6E600S-5MEB-02	220/230	50	2.4	500	910	9785	12	67	①
LWAA6E600S-5MEB-03	220/230	60	2.9	640	1080	10197	12	69	②
LWAA6D600S-5MEB-04	380/400	50	1.5	500	920	9785	/	67	①
LWAA6D600S-5MEB-05	380/400	60	1.5	650	1070	10197	/	69	②



LWAA-600 Serise



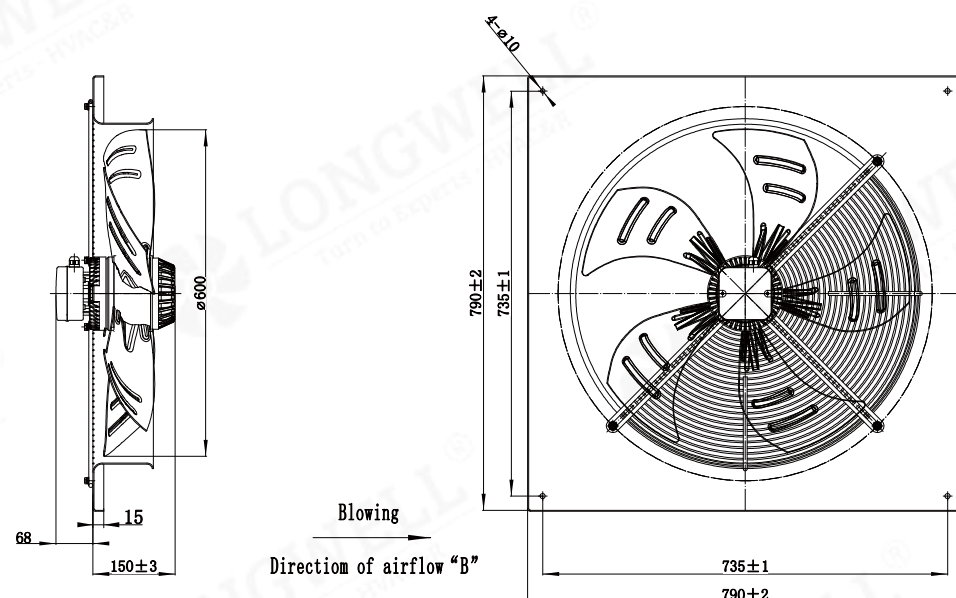
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C

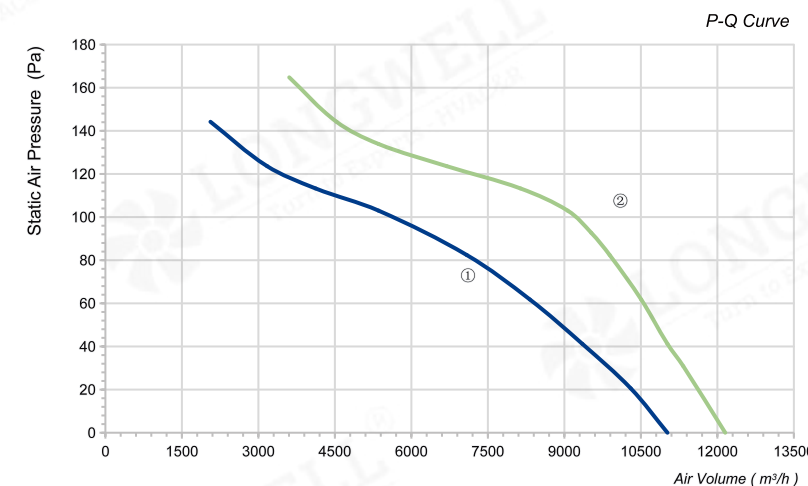


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA6E600B-5MKB-07	220/230	50	2.4	500	910	9785	12	67	①
LWAA6E600B-5MKB-08	220/230	60	2.9	640	1080	10197	12	69	②



LWAA-630 Serise



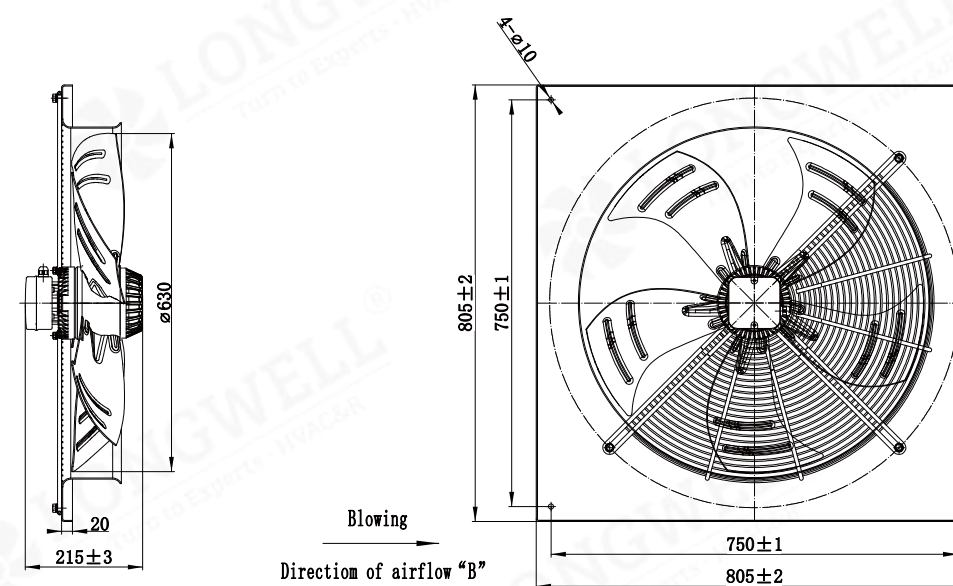
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 7
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C



Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA6D630B-5MKB-12	380/400	50	1.4	520	900	11021	/	67	①
LWAA6D630B-5MKB-13	380/400	60	1.5	740	1050	12154	/	69	②



LWAA-630 Serise

Product Characteristic

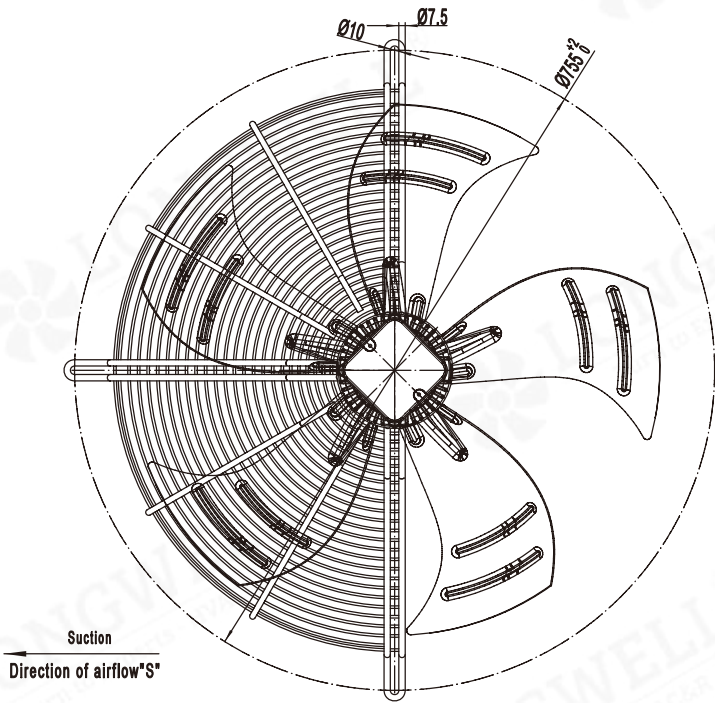
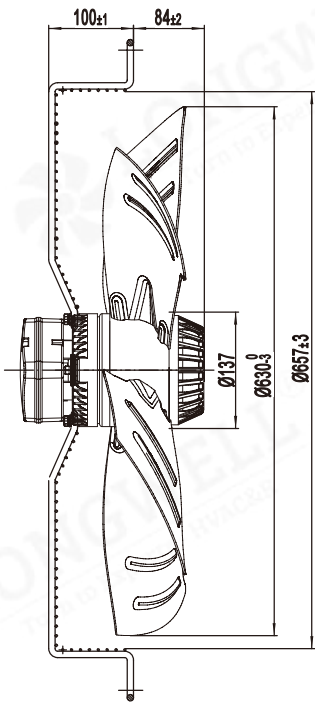
- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30~+60 °C



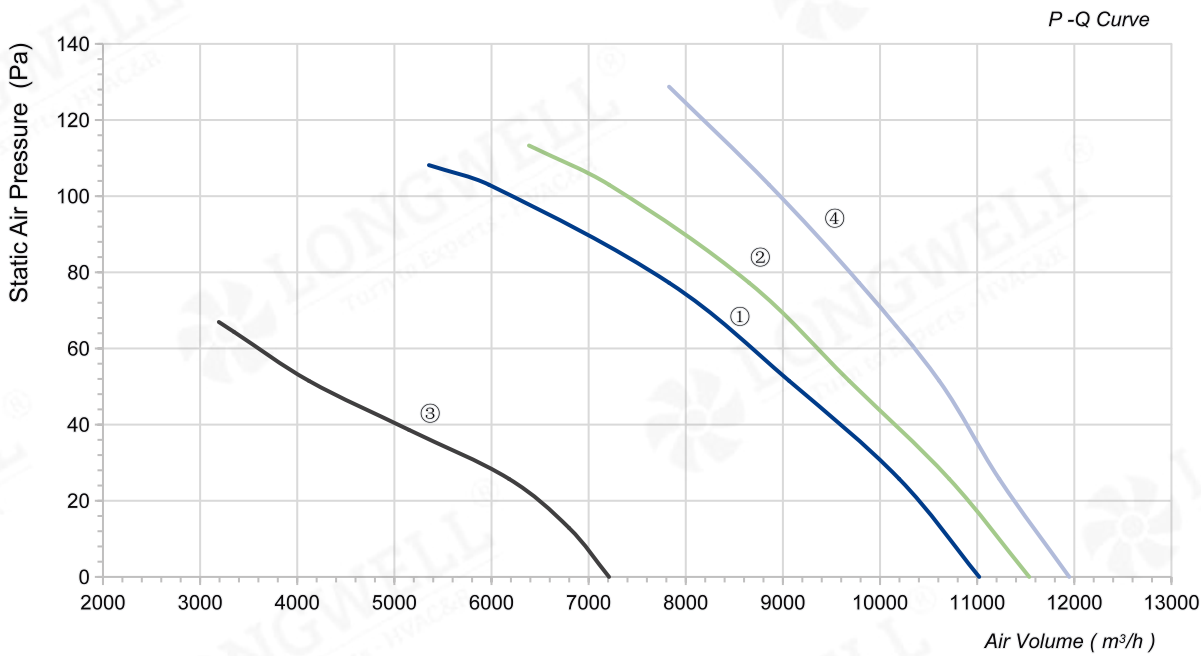
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4D630S-5MEB-01	380/400	50	1.6	800	1350	11948	/	75	④
LWAA6E630S-5MEB-02	220/230	50	2.5	520	900	11021	12	67	①
LWAA6E630S-5MEB-03	220/230	60	3.25	705	1050	11536	12	69	②
LWAA6D630S-5MEB-04	380/400	50	1.4	520	900	11021	/	67	①
LWAA6D630S-5MEB-05	380/400	60	1.56	740	1060	11536	/	69	②
LWAA8E630S-5MEB-06	220/230	50	1.3	250	680	7210	6	60	③
LWAA8D630S-5MEB-07	380/400	50	0.7	250	680	7210	/	60	③

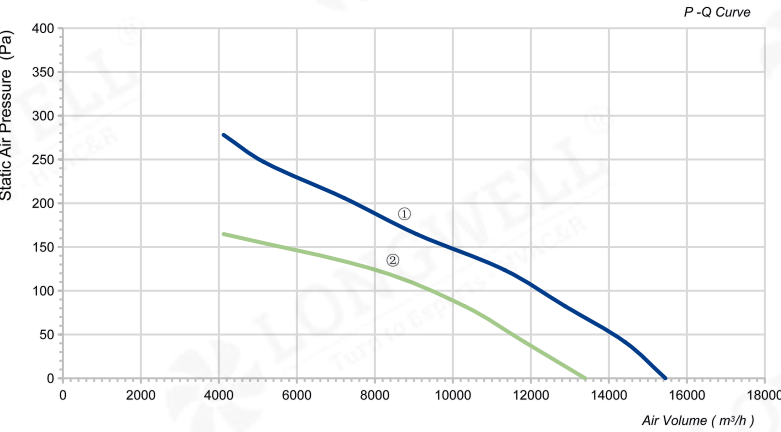
Product Drawing (mm)



Flow Rate Curve



LWAA-630 Serise



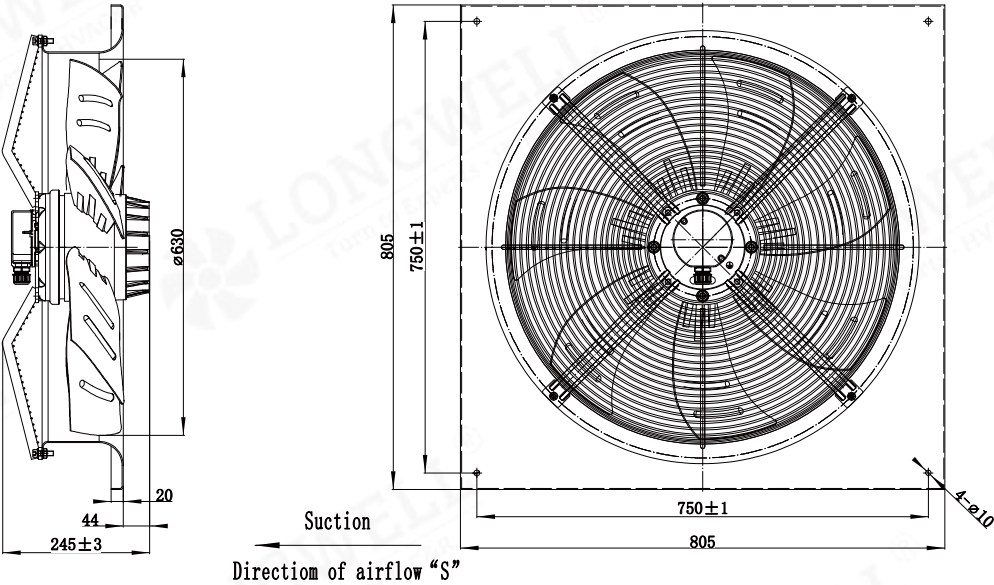
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 7
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 C ~ +60 C

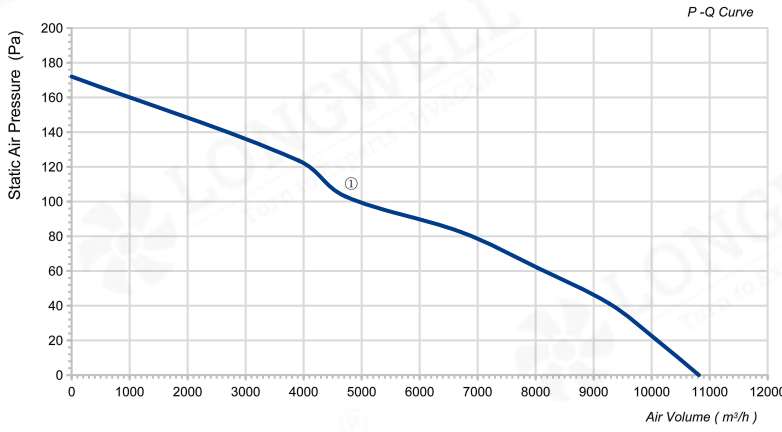


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4D630S-7MKB-08	380/400	50	3	1550	1400	15450	/	76	①
	380/400	50	2	1250	1150	13390	/	74	②



LWAA-630 Serise



RECOMMEND

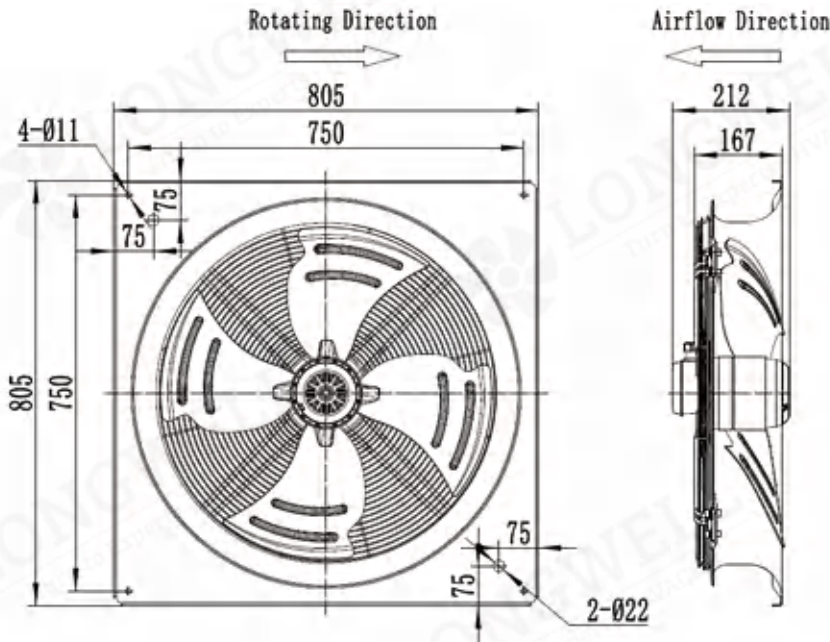
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 4
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 C ~ +60 C

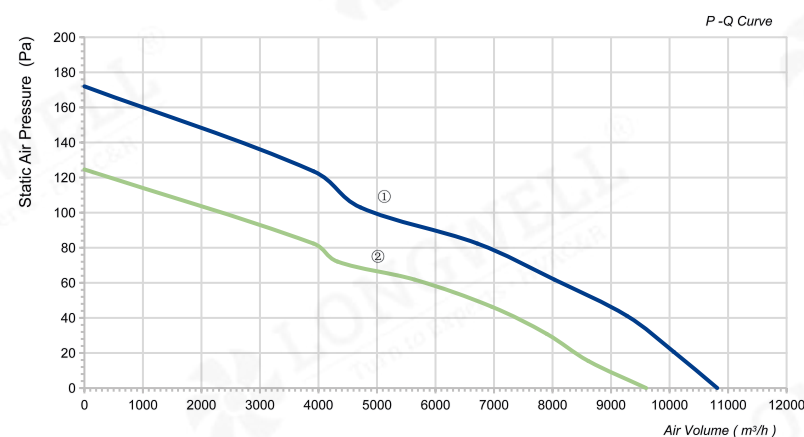


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA6E630S-4MKB-09	230	50	2	450	925	10815	12	68	①



LWAA-630 Serise



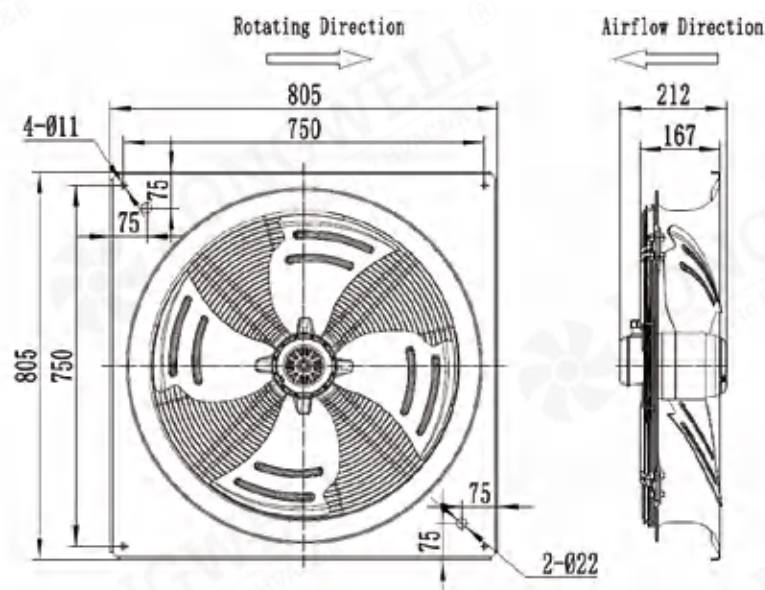
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 4
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C

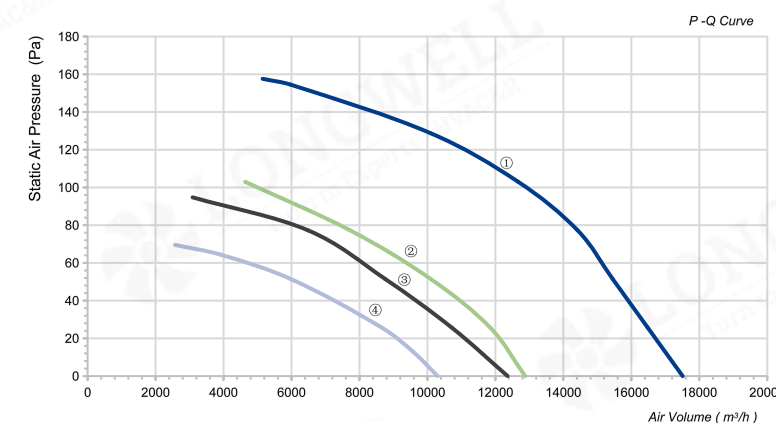


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA6D630S-4MKB-10	380(▲)	50	1.2	450	925	10815	/	68	①
	380(Y)	50	0.6	330	800	9600	/	64.5	②



LWAA-710 Serise



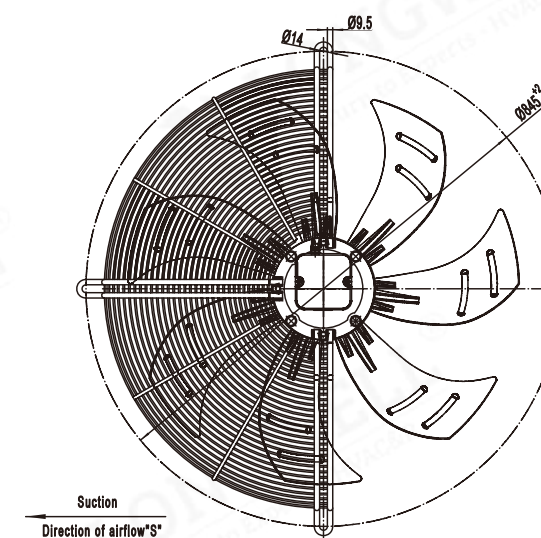
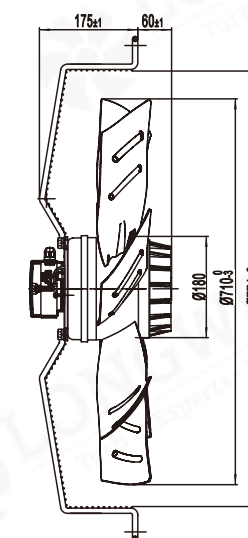
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 7
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C

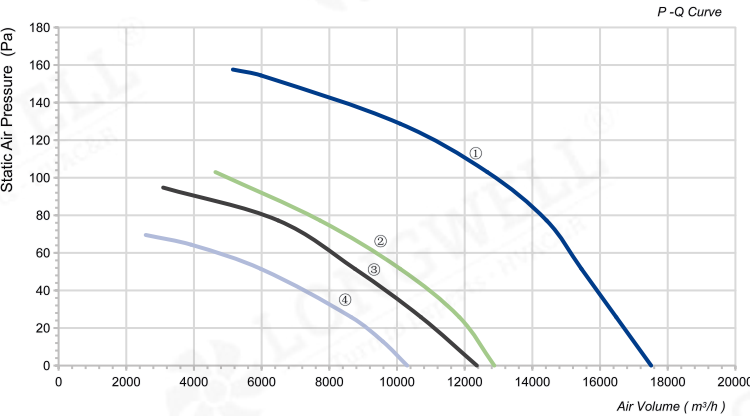


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA6D710S-7MEB-01	380/400	50	2	1100	900	17510	/	75	①
	380/400	50	1.4	750	600	12875	/	68	②
LWAA8D710S-7MEB-02	380/400	50	1.5	700	700	12360	/	67	③
	380/400	50	0.9	450	600	10300	/	65	④



LWAA-710 Serise



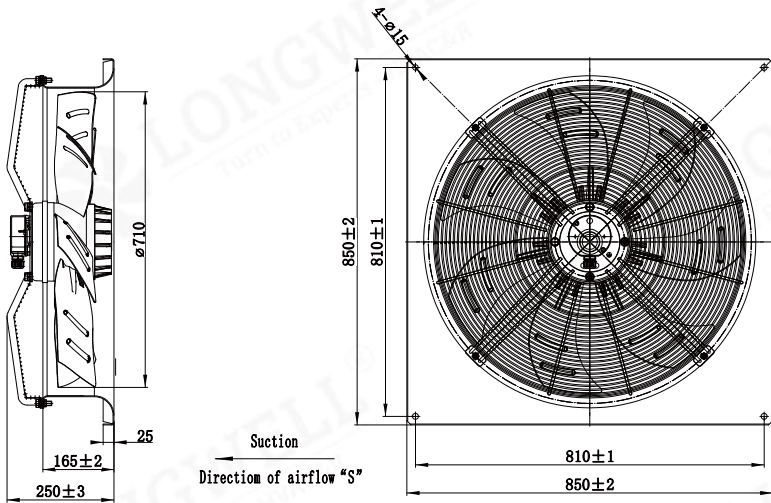
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 7
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 C ~ +60 C

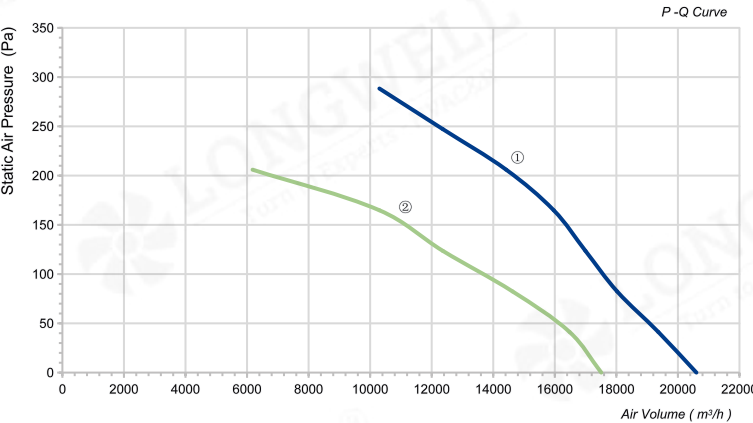


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA6D710S-7MKB-03	380/400	50	2	1100	900	17510	/	75	①
	380/400	50	1.4	750	600	12875	/	68	②
LWAA8D710S-7MKB-04	380/400	50	1.5	700	700	12360	/	67	③
	380/400	50	0.9	450	600	10300	/	65	④



LWAA-710 Serise



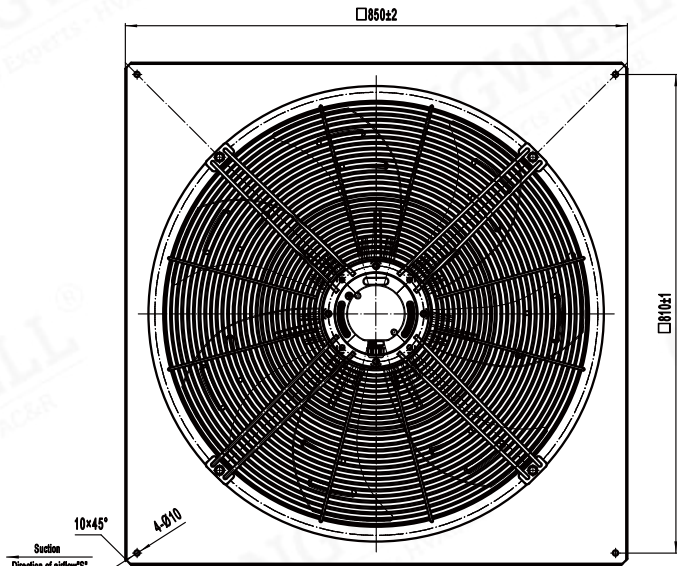
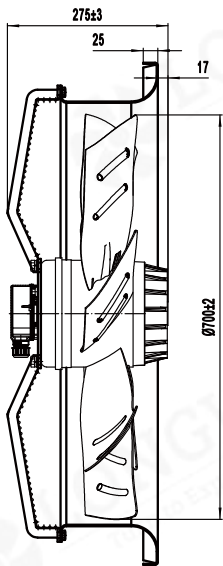
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 7
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 C ~ +60 C

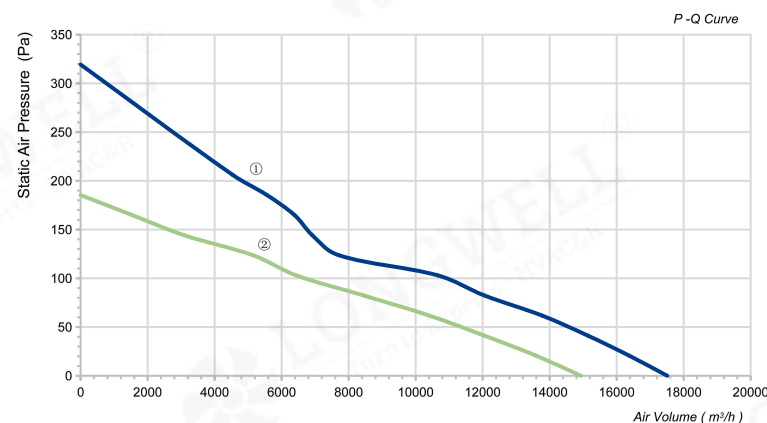


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4D710S-7MKB-05	380/400	50	4.6	2550	1380	20600	/	85	①
	380/400	50	2	1250	1150	17510	/	80	②



LWAA-710 Serise



RECOMMEND

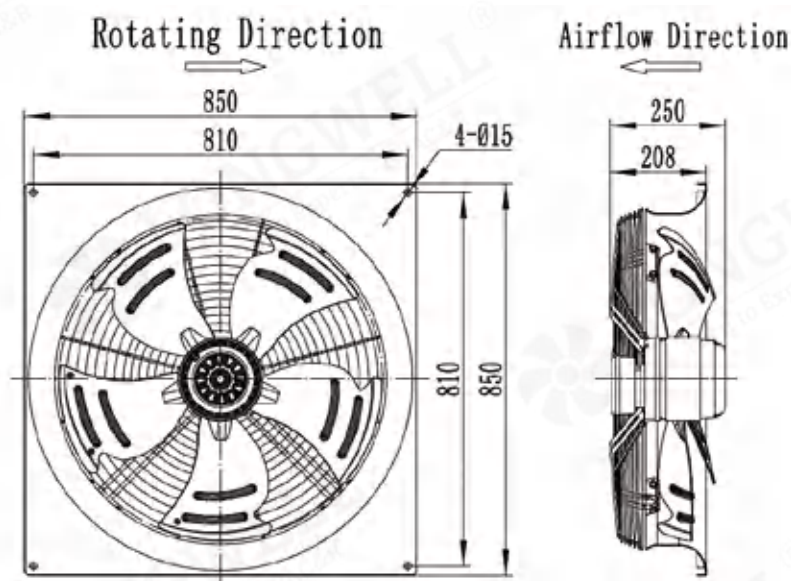
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C

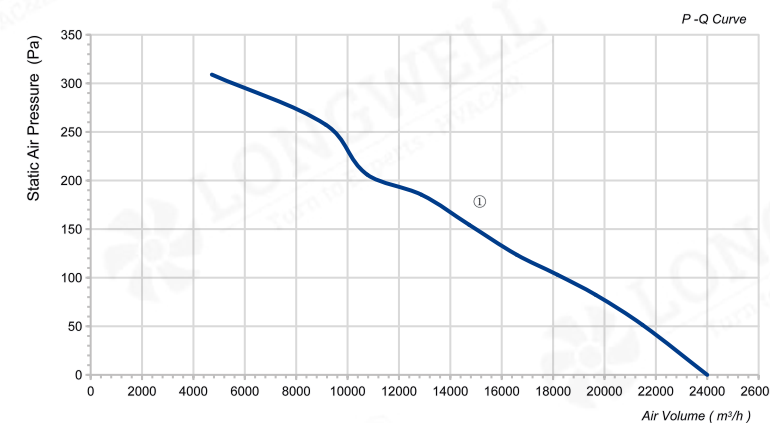


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA6D710S-5MKB-06	380(▲)	50	1.7	645	960	17510	/	72.6	①
	380(Y)	50	1.4	545	880	14935	/	71.2	②



LWAA-800 Serise



RECOMMEND

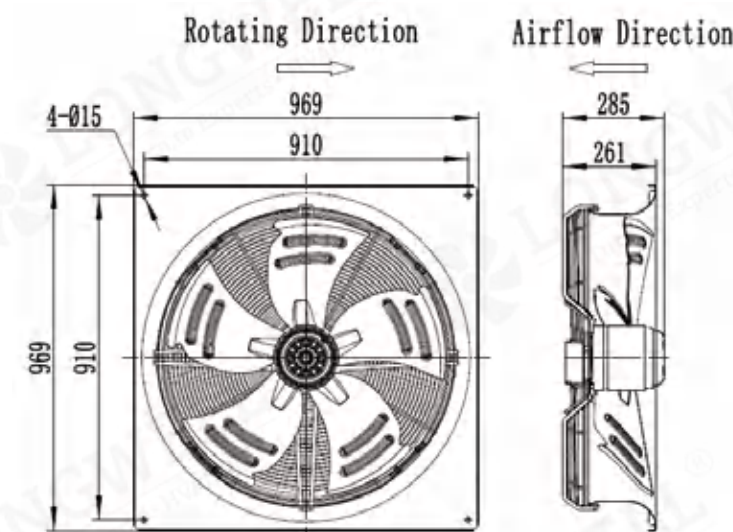
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C

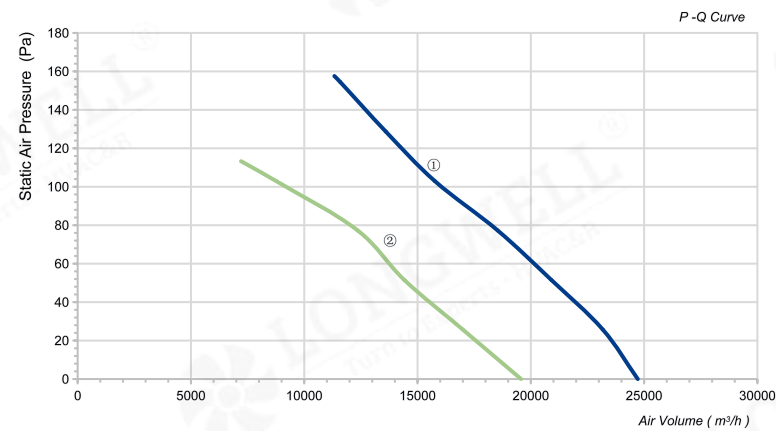


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA6D800S-5MKB-04	380	50	3.6	1780	920	23999	/	78.9	①



LWAA-800 Serise



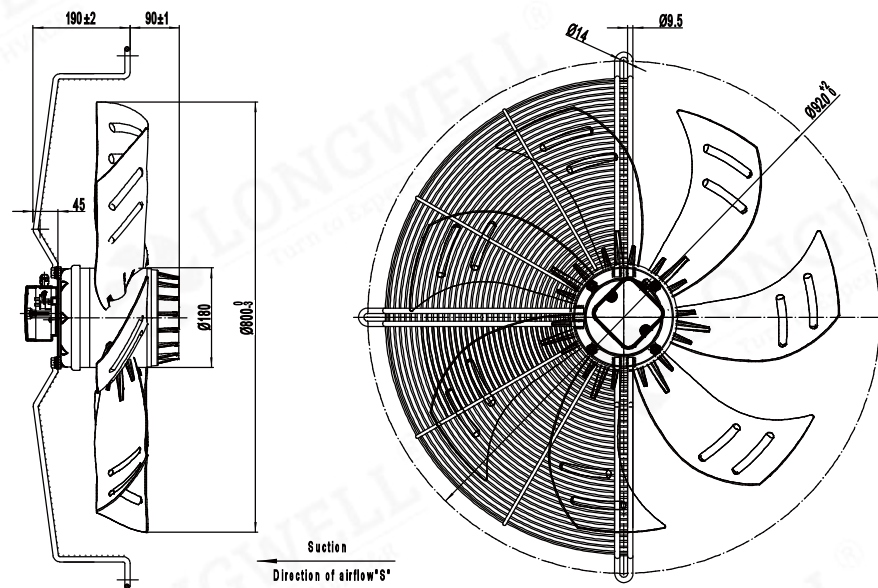
Product Characteristic

- | | | | |
|----------------------|-------------------|--------------------------|-----------------|
| • Blades : | Cold rolled steel | • Type of Protection: | IP54 |
| • Number of Blades: | 7 | • Insulation Class: | F |
| • Mode of Operation: | S1 | • Operation Temperature: | -30 °C ~ +60 °C |

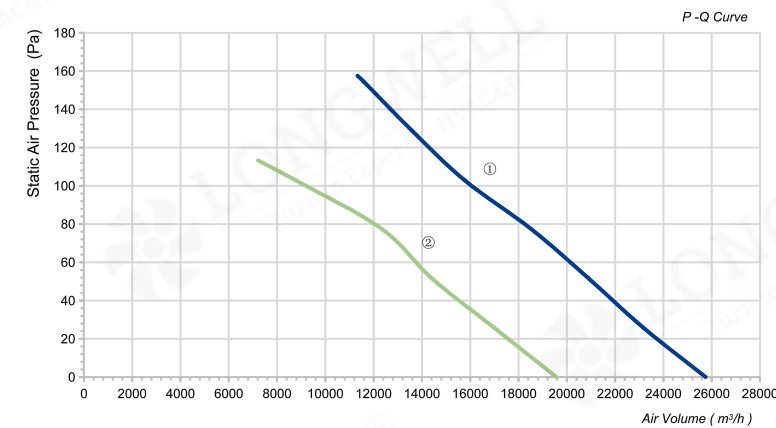


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (μF)	Noise [dB(A)]	Curve
LWAA6D800S-7MEB-01	380/400	50	3.7	1850	900	24720	/	80	①
	380/400	50	2.3	1250	700	19570	/	77	②



LWAA-800 Serise



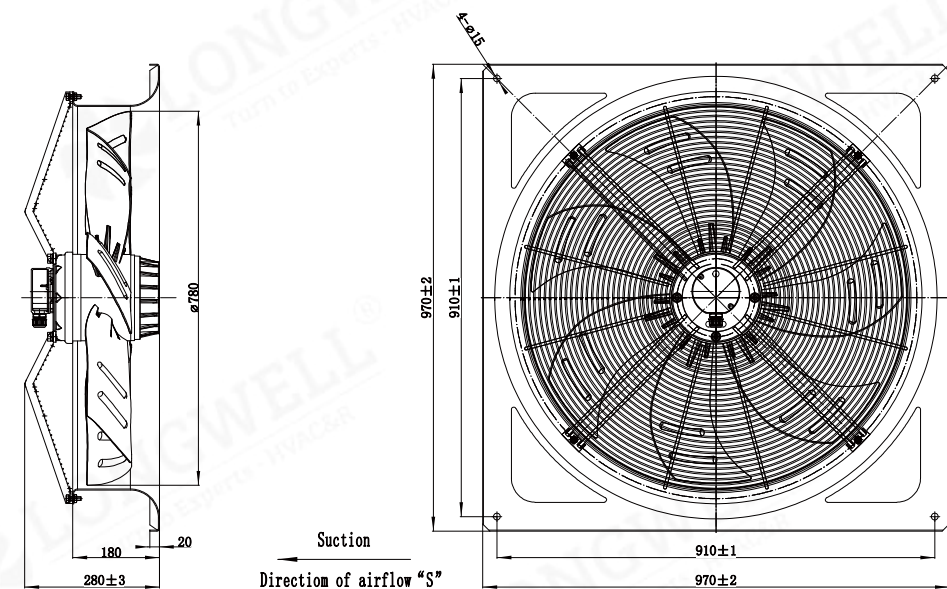
Product Characteristic

- | | | | |
|----------------------|-------------------|--------------------------|-----------------|
| • Blades : | Cold rolled steel | • Type of Protection: | IP54 |
| • Number of Blades: | 7 | • Insulation Class: | F |
| • Mode of Operation: | S1 | • Operation Temperature: | -30 °C ~ +60 °C |

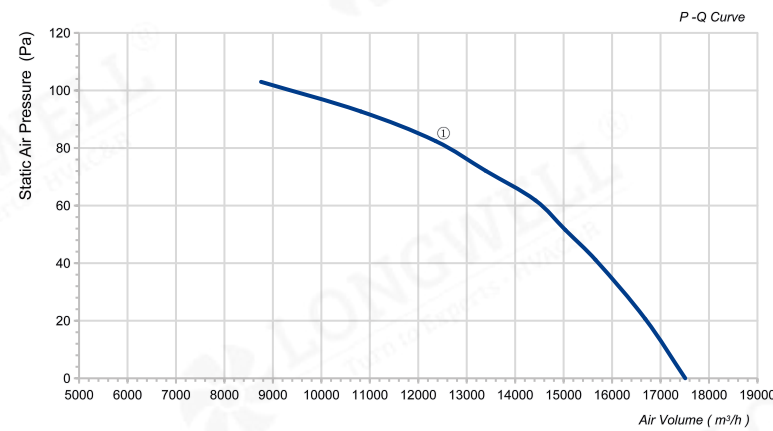


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (μF)	Noise [dB(A)]	Curve
LWAA6D800S-7MEB-02	380/400	50	3.7	1850	900	25750	/	80	①
	380/400	50	2.3	1250	700	19570	/	77	②



LWAA-800 Serise



RECOMMEND

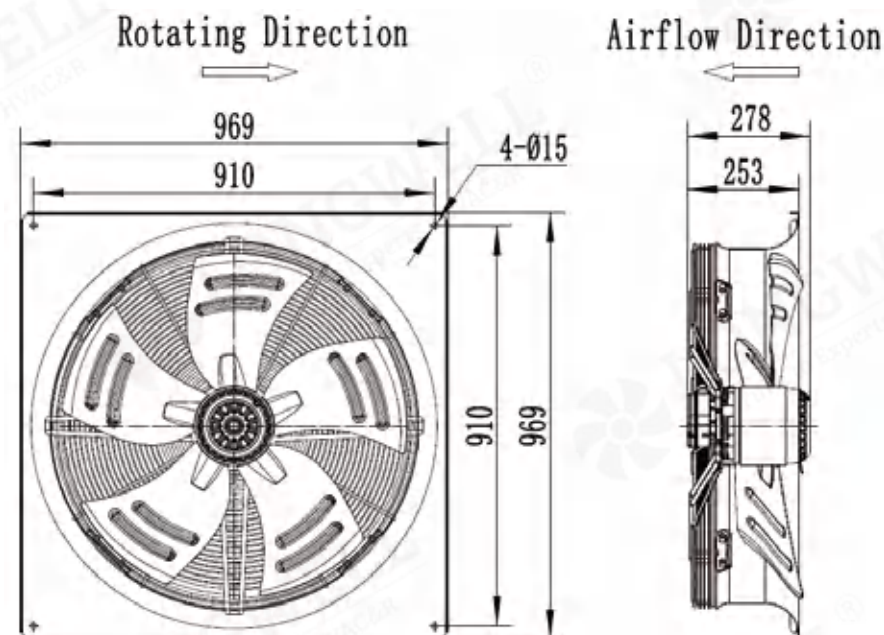
Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C

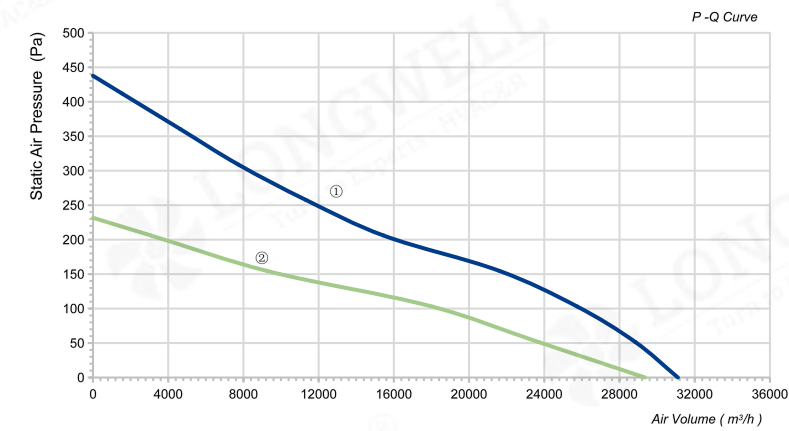
CE RoHS BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA6D800S-5MKB-03	380	50	2.2	785	710	17510	/	65	①



LWAA-900 Serise



Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C

CE RoHS BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA6D900S-5MKB-01	380/400	50	6.4	2600	940	31106	/	80	①
	380/400	50	3.4	2050	830	29355	/	77	②

