Delivery Premium Quality Fans Globally for Healthier Breathing

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



LONGWELL®
Turn to Experts - HVAC&R

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: 0086 183 5827 4663
Web: www.longwellfans.com | www.longwell-group.com | www.longwell-media.com
Email: sales@zjlongwell.com

CE RoHS BSCI ISO EAC UL LVD

LONGWELL®
Turn to Experts - HVAC&R

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

Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com







CATALOGUE

01-02 About Longwell

03-04 Testing and Standards

05-06 Mainly Application

07 Type Code

09-34 AC Axial Flow Fan(Φ200-Φ450)

35-50 AC Axial Flow Fan(Φ500-Φ900)

Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

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.

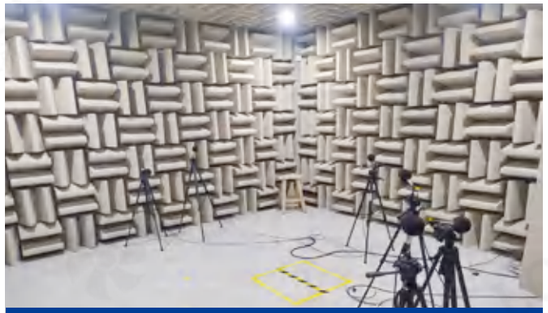
Equipped with advanced testing labs and production facilities, including a B&K noise lab, CFD simulation lab, air dynamics test chambers, automatic welding machines, CNC machining centers, and auto robot injection machines, we ensure efficient production and on-time delivery.

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.

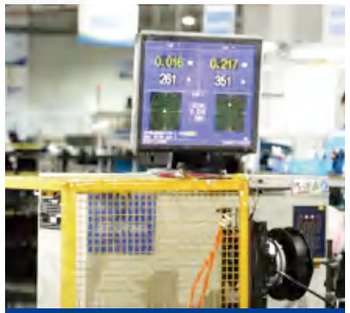
LONGWELL looks forward to collaborating with you and providing high-quality customized fan and motor solutions. Please feel free to contact us as we work together to create a brighter future.

193	40000㎡	500+	1Million+PCS	6	50+
Staff	Floor Space	Branding Clients	Annual Outputs	Overseas offices on spot support	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

Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

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 +A11:2014 +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 - Hightest Level in China

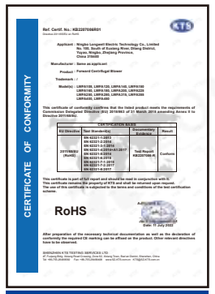

Own-Brand


Own-Brand


ETL


ETL

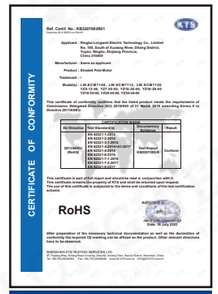

CE


RoHS


CE


CE


CE


RoHS


ETL


ETL

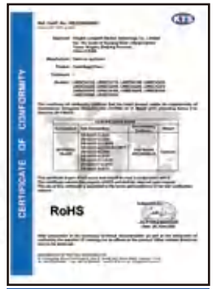

ETL


CE

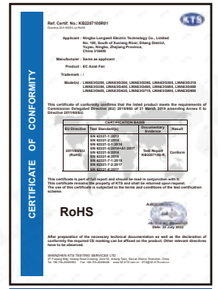

CE

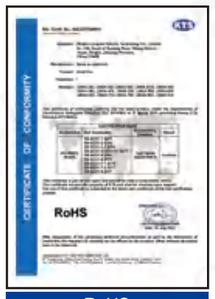

ISO 9001


ISO 9001


RoHS


RoHS


RoHS


RoHS


RoHS


CE


CE


CE

Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

Mainly Application

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





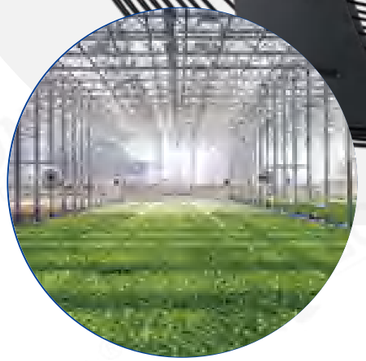
Building Ventilation System



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

Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

AC Axial Flow Fan

Professional HVAC Fan &Motors Manufacturer



Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

LWAA-200 Serise

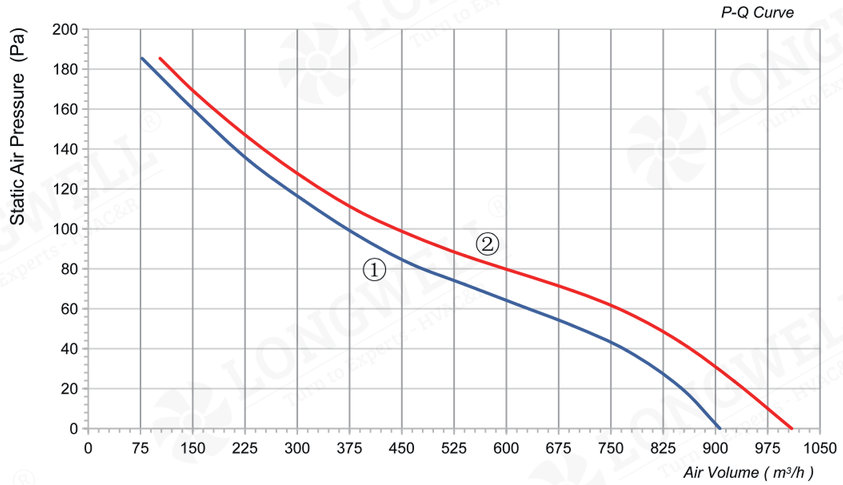
Product Characteristic

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

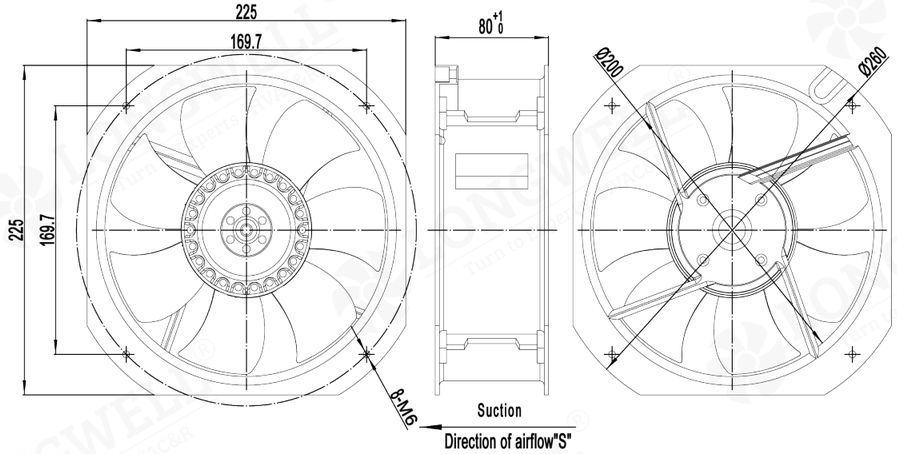


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA2E200S-7MKW-27	220/230	50	0.3	60	2550	906	2	58	①
LWAA2E200S-7MKW-28	220/230	60	0.34	75	2800	1009	2	60	②
LWAA2D200S-7MKW-29	380/400	50	0.21	65	2300	906	/	58	①
LWAA2D200S-7MKW-30	380/400	60	0.24	80	2600	1009	/	60	②



Product Drawing



Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

LWAA-200 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~+60℃


Gird Fan

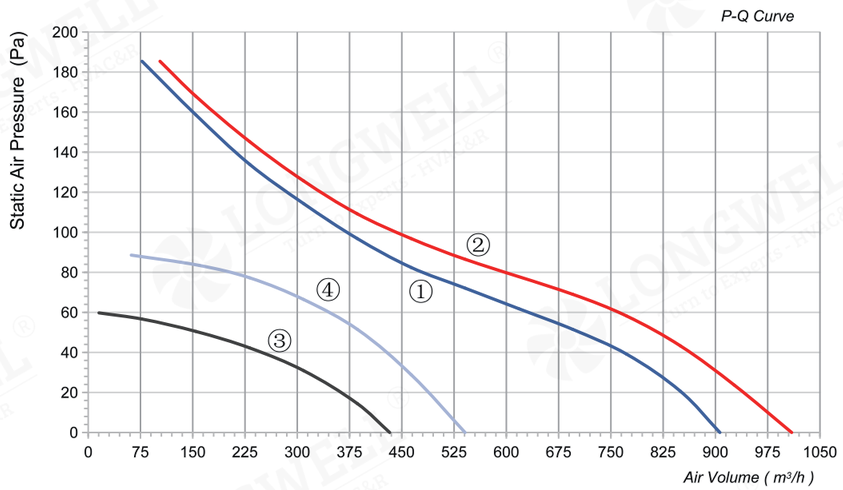

Wall Plate Fan


Round Frame Fan

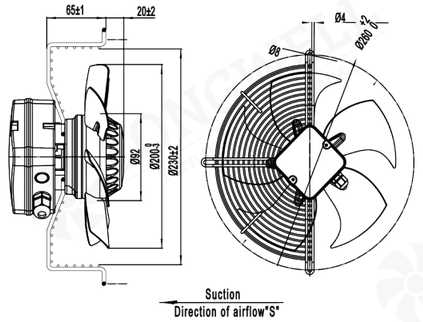

Cylinder Fan

Technical Specifications

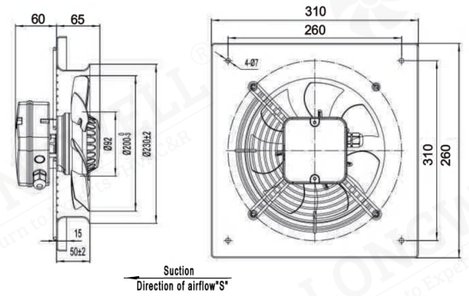
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA2E200S-5MEB-36	220/230	50	0.3	65	2300	906	2	53	①
LWAA2E200S-5MEB-37	220/230	60	0.34	80	2600	1009	2	55	②
LWAA2D200S-5MEB-38	380/400	50	0.21	65	2300	906	/	53	①
LWAA2D200S-5MEB-39	380/400	60	0.24	80	2600	1009	/	55	②
LWAA4E200S-5MEB-13	220/230	50	0.12	27	1400	438	1.5	43	③
LWAA4E200S-5MEB-14	220/230	60	0.13	30	1680	525	1.5	45	④
LWAA4D200S-5MEB-40	380/400	50	0.06	25	1400	438	/	43	③
LWAA4D200S-5MEB-41	380/400	60	0.07	28	1680	525	/	45	④



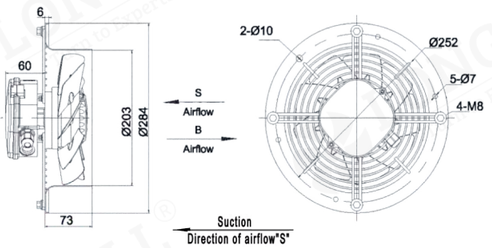
Gird Fan



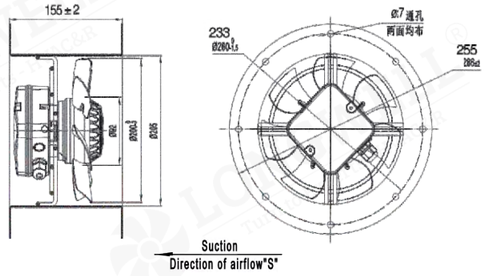
Wall Plate Fan



Round Frame Fan



Cylinder Fan



Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

LWAA-250 Serise

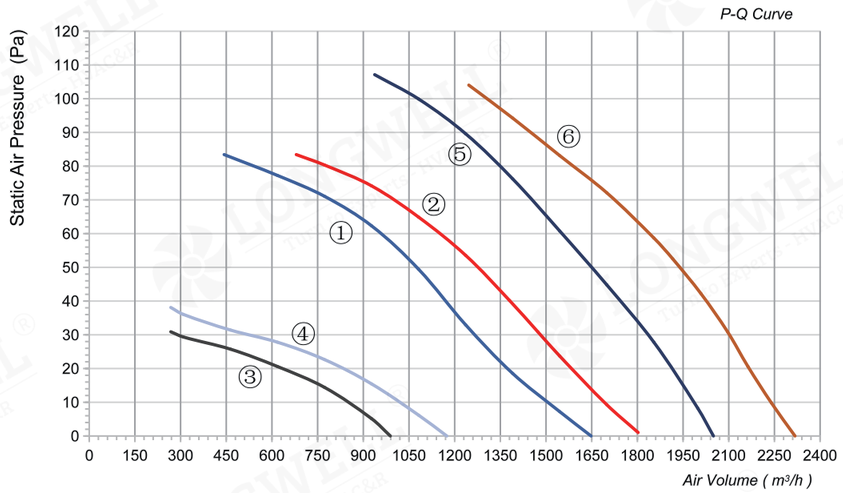
Product Characteristic

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

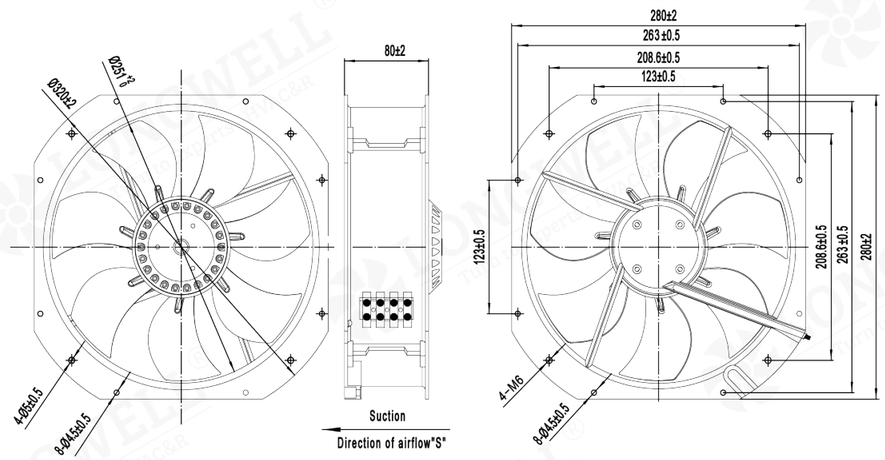


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA2E250S-5MKW-44	220/230	50	0.42	90	2600	1648	3	66	①
LWAA2E250S-5MKW-45	220/230	60	0.55	115	2900	1854	3	67	②
LWAA2D250S-5MKW-46	380/400	50	0.2	100	2500	1648	/	66	①
LWAA2D250S-5MKW-47	380/400	60	0.22	130	2600	1854	/	67	②
LWAA4E250S-7MKW-48	220/230	50	0.25	50	1400	979	2	53	③
LWAA4E250S-7MKW-49	220/230	60	0.3	55	1620	1133	2	54	④
LWAA2E250S-7MKW-50	220/230	50	0.6	130	2700	2060	4	68	⑤
LWAA2E250S-7MKW-51	220/230	60	0.7	170	2900	2318	4	69	⑥



Product Drawing



Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

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


Gird Fan

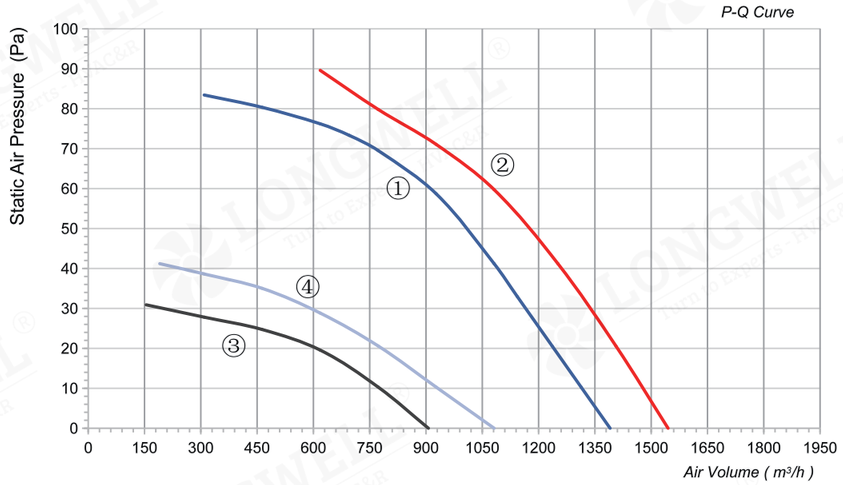

Wall Plate Fan


Round Frame Fan

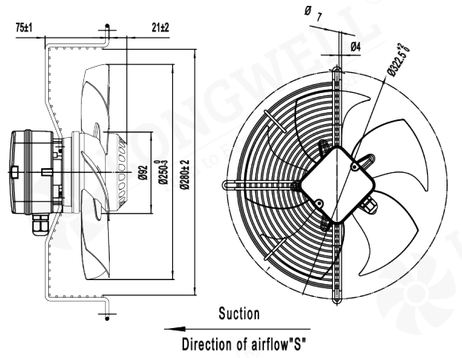

Cylinder Fan

Technical Specifications

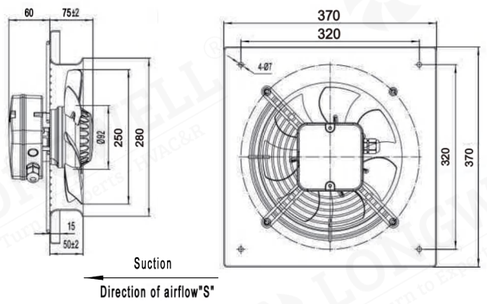
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA2E250S-5MEB-01	220/230	50	0.45	100	2480	1391	3	65	①
LWAA2E250S-5MEB-02	220/230	60	0.59	130	2600	1545	3	67	②
LWAA2D250S-5MEB-52	380/400	50	0.18	90	2450	1391	/	65	①
LWAA2D250S-5MEB-53	380/400	60	0.2	116	2550	1545	/	67	②
LWAA4E250S-7MEB-05	220/230	50	0.25	50	1400	886	2	53	③
LWAA4E250S-7MEB-06	220/230	60	0.3	65	1650	1030	2	54	④
LWAA4D250S-7MEB-07	380/400	50	0.17	50	1400	886	/	53	③
LWAA4D250S-7MEB-08	380/400	60	0.18	60	1650	1030	/	54	④



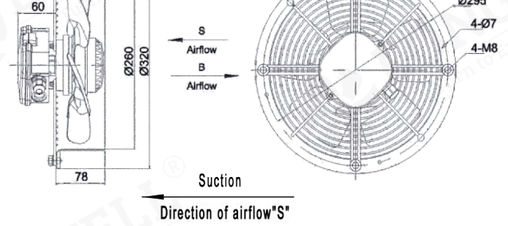
Gird Fan



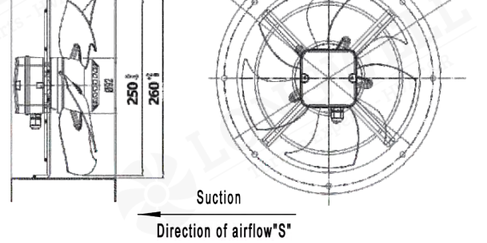
Wall Plate Fan



Round Frame Fan



Cylinder Fan



Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

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~+60 ℃


Gird Fan

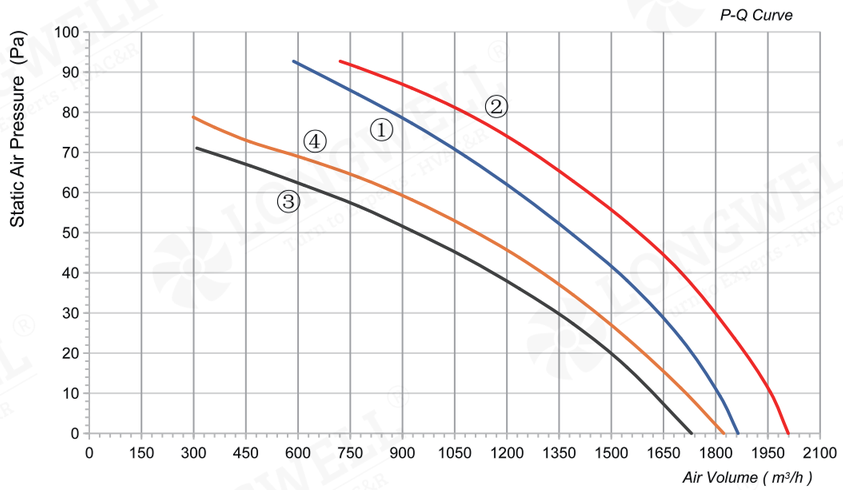

Wall Plate Fan


Round Frame Fan

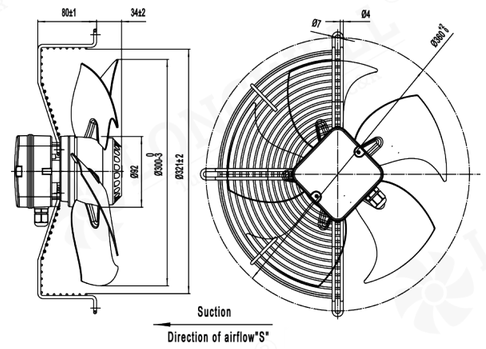

Cylinder Fan

Technical Specifications

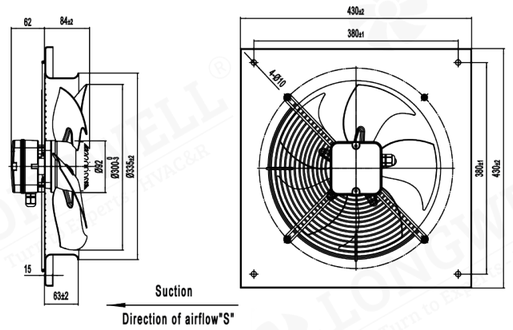
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA2E300S-5MEB-32	220/230	50	0.55	125	2400	1957	4	58	①
LWAA2E300S-5MEB-09	220/230	60	0.7	155	2600	2112	4	60	②
LWAA2D300S-5MEB-33	380/400	50	0.25	115	2500	1957	/	58	①
LWAA2D300S-5MEB-34	380/400	60	0.26	150	2650	2112	/	60	②
LWAA4E300S-5MEB-01	220/230	50	0.4	80	1350	1700	3	54	③
LWAA4E300S-5MEB-02	220/230	60	0.51	115	1600	1803	3	55	④
LWAA4D300S-5MEB-03	380/400	50	0.25	80	1380	1700	/	54	③
LWAA4D300S-5MEB-04	380/400	60	0.26	120	1640	1803	/	55	④



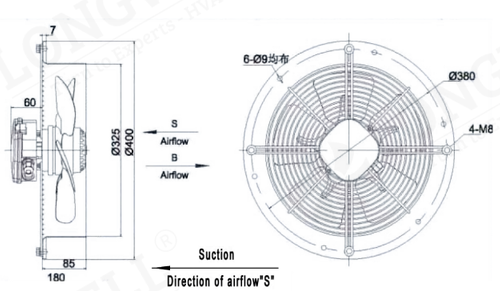
Gird Fan



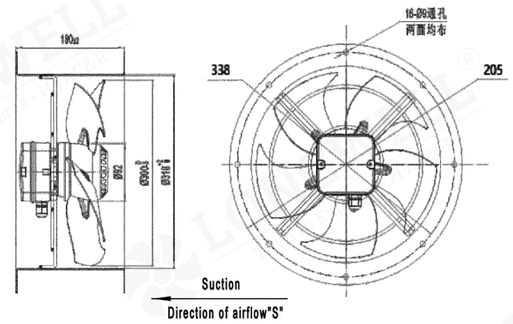
Wall Plate Fan



Round Frame Fan



Cylinder Fan



Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

LWAA-350 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~+60℃


Gird Fan

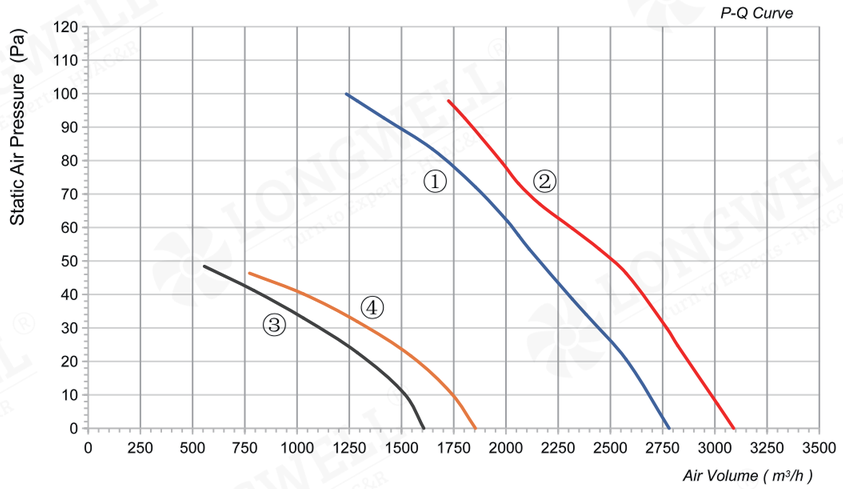

Wall Plate Fan


Round Frame Fan

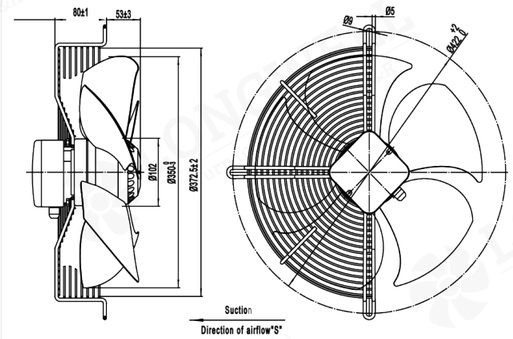

Cylinder Fan

Technical Specifications

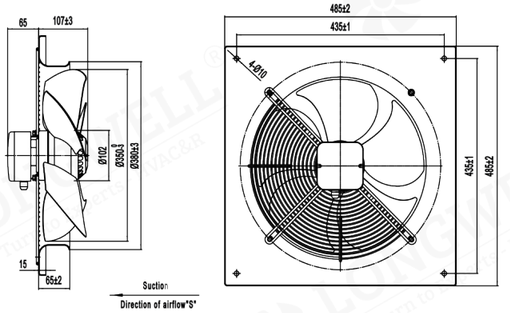
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E350S-5MEB-01	220/230	50	0.6	135	1380	2781	4	58	①
LWAA4E350S-5MEB-02	220/230	60	0.83	190	1550	3090	4	60	②
LWAA4D350S-5MEB-03	380/400	50	0.38	135	1360	2781	/	58	①
LWAA4D350S-5MEB-04	380/400	60	0.39	170	1500	3090	/	60	②
LWAA6E350S-5MEB-05	220/230	50	0.4	80	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	0.22	70	920	1607	/	53	③
LWAA6D350S-5MEB-08	380/400	60	0.2	80	1050	1854	/	54	④



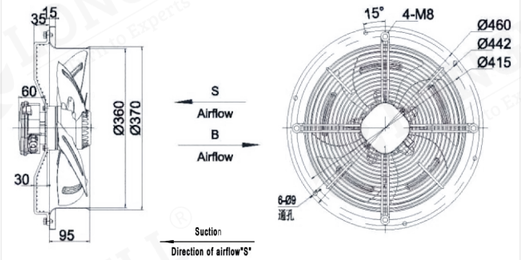
Gird Fan



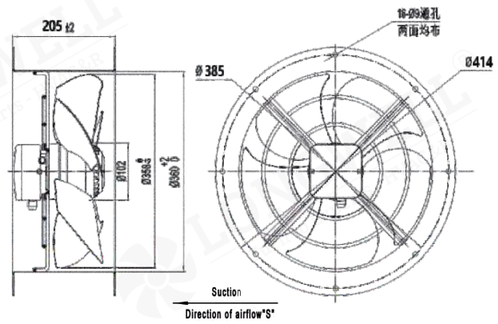
Wall Plate Fan



Round Frame Fan



Cylinder Fan



Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

LWAA-350 Serise

Product Characteristic

- Blades : Aluminum-Magnesium Alloy
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30~+60 ℃



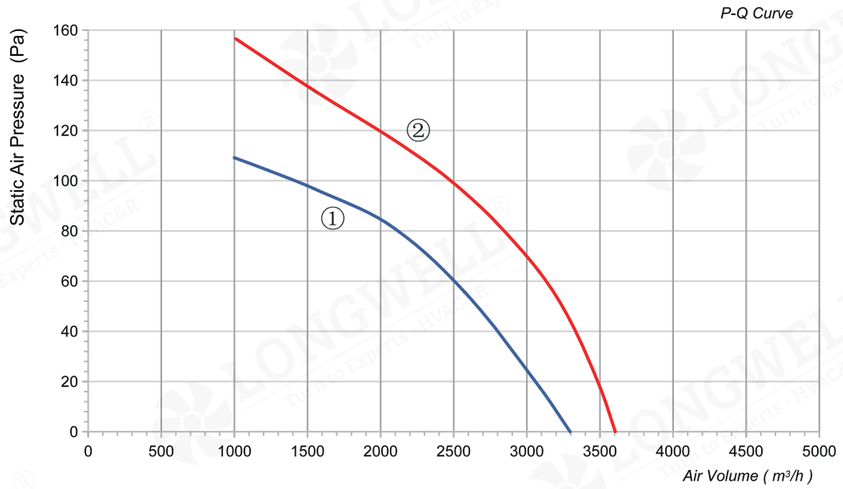
Wall Plate Fan



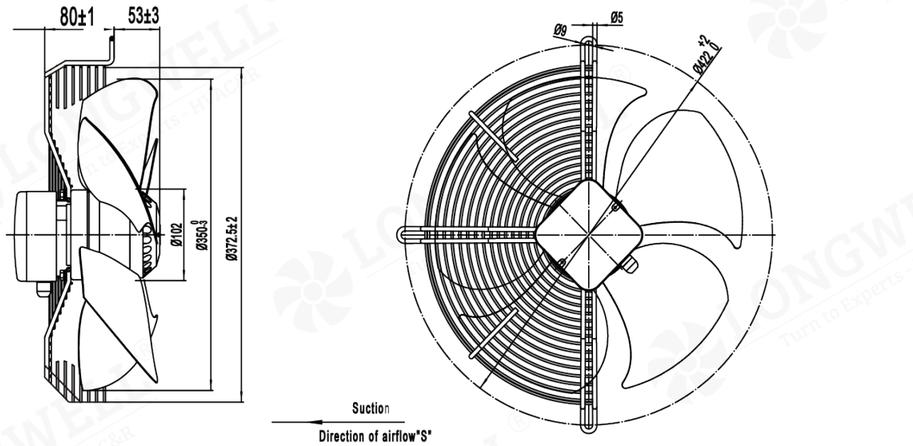
Cylinder Fan

Technical Specifications

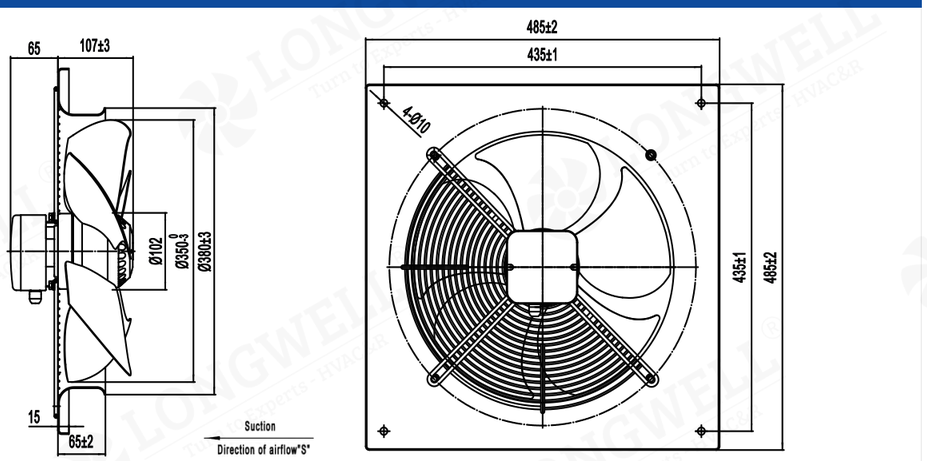
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E350S-5MEB-09	220/230	50	0.58	155	1350	3245	4	57	①
LWAA4E350S-5MEB-10	220/230	60	0.8	210	1550	3584	4	60	②
LWAA4D350S-5MEB-11	380/400	50	0.42	155	1350	3245	/	57	①
LWAA4D350S-5MEB-12	380/400	60	0.47	210	1550	3584	/	60	②



Gird Fan



Wall Plate Fan



Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

LWAA-400 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~+60℃


Gird Fan

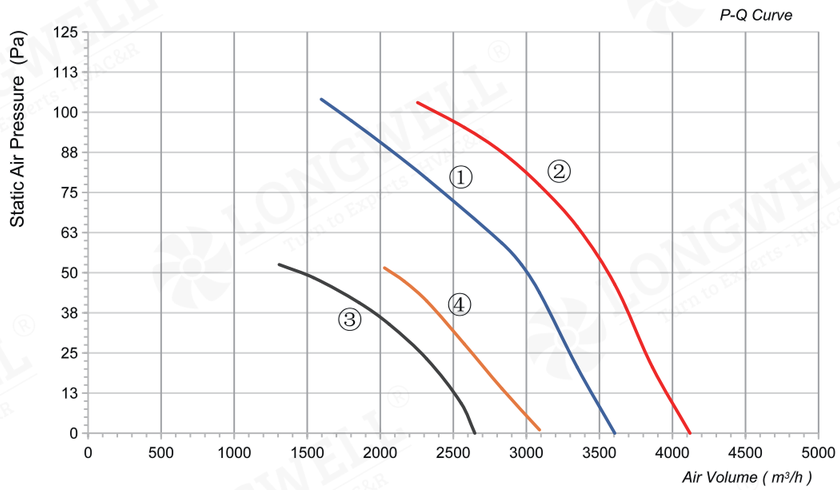

Wall Plate Fan


Round Frame Fan

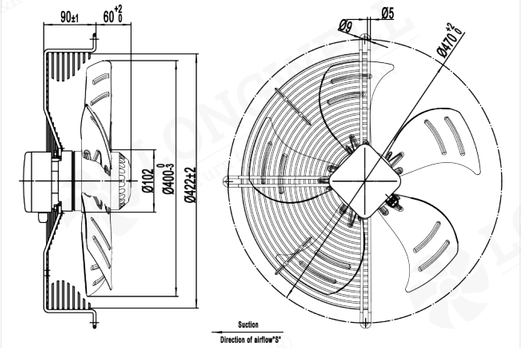

Cylinder Fan

Technical Specifications

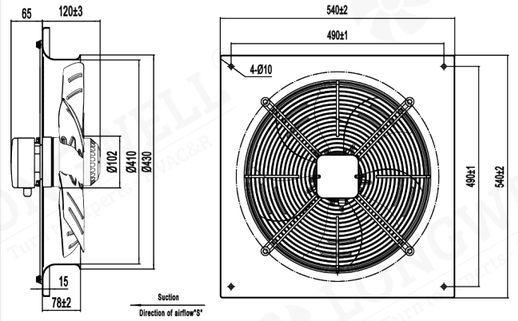
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E400S-5MEB-01	220/230	50	0.87	180	1350	3605	6	60	①
LWAA4E400S-5MEB-02	220/230	60	1.22	260	1580	4017	6	62	②
LWAA4D400S-5MEB-03	380/400	50	0.5	180	1370	3605	/	60	①
LWAA4D400S-5MEB-04	380/400	60	0.47	245	1620	4017	/	62	②
LWAA6E400S-5MEB-05	220/230	50	0.5	110	950	2678	4	55	③
LWAA6E400S-5MEB-06	220/230	60	0.54	120	1100	3090	4	57	④
LWAA6D400S-5MEB-07	380/400	50	0.31	110	950	2678	/	55	③
LWAA6D400S-5MEB-08	380/400	60	0.3	135	1100	3090	/	57	④



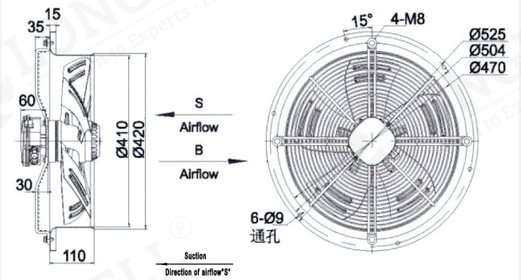
Gird Fan



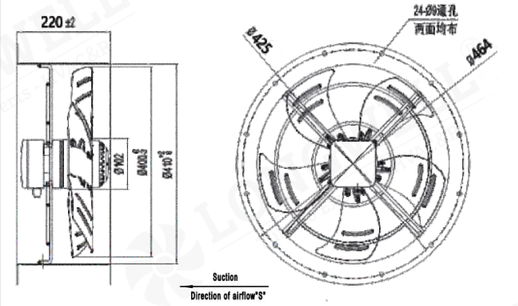
Wall Plate Fan



Round Frame Fan



Cylinder Fan



Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

LWAA-400 Serise

Product Characteristic

- Blades : Aluminum-Magnesium Alloy
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30~+60 C



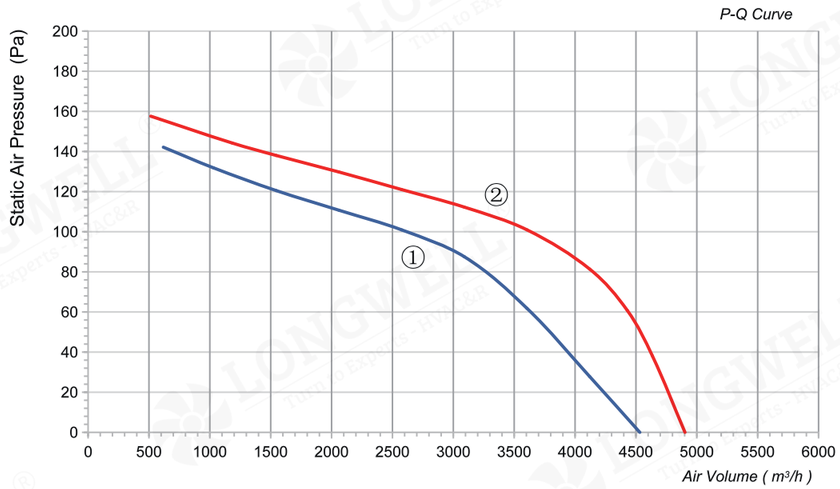
Wall Plate Fan



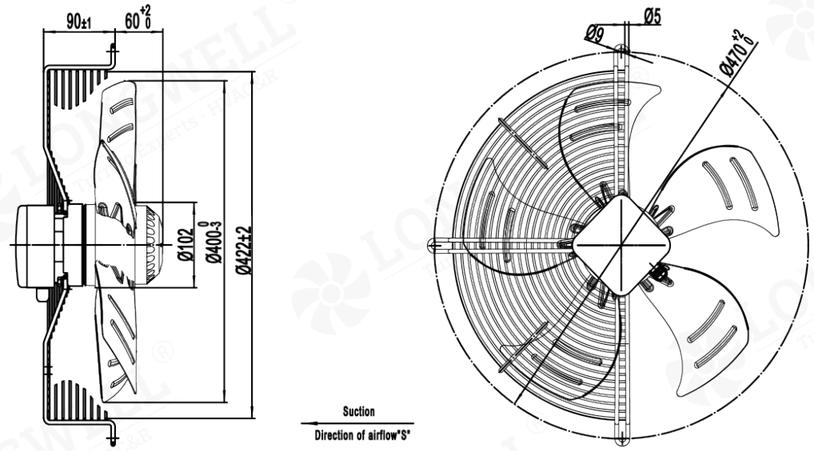
Cylinder Fan

Technical Specifications

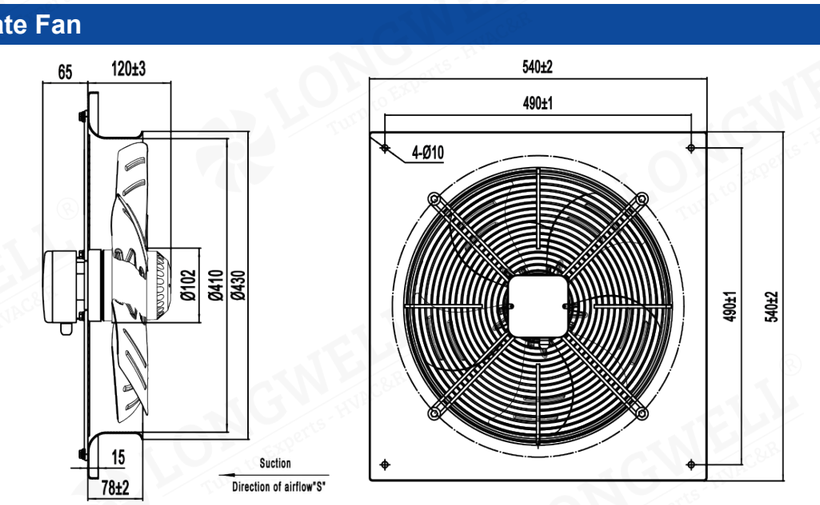
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E400S-5MEB-13	220/230	50	1.1	225	1380	4429	6	58	①
LWAA4E400S-5MEB-14	220/230	60	1.15	310	1550	4893	6	60	②
LWAA4D400S-5MEB-15	380/400	50	0.52	225	1380	4429	/	58	①
LWAA4D400S-5MEB-16	380/400	60	0.6	310	1550	4893	/	60	②



Gird Fan



Wall Plate Fan



LWAA-420 Serise

Product Characteristic

- Blades : Aluminum-Magnesium Alloy
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30~+60℃



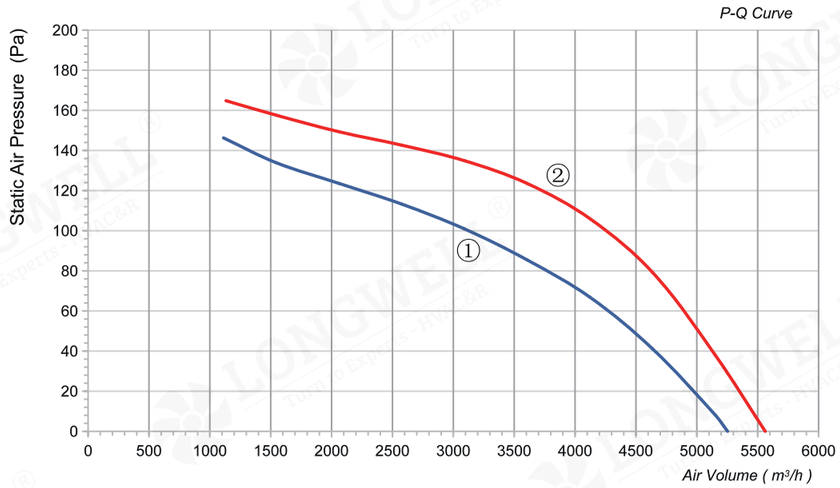
Wall Plate Fan



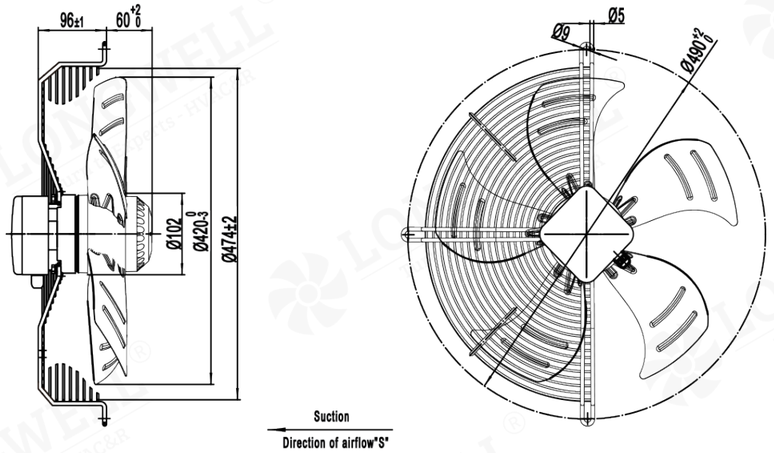
Cylinder Fan

Technical Specifications

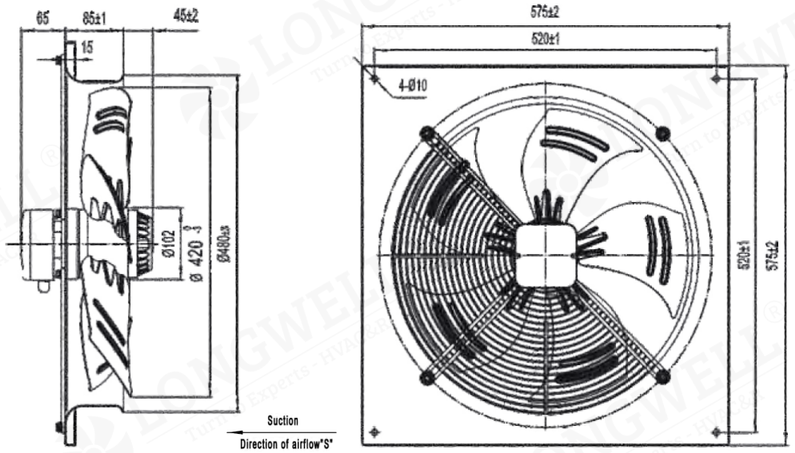
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E420S-5MEB-05	220/230	50	0.69	240	1350	5305	7	57	①
LWAA4E420S-5MEB-06	220/230	60	0.94	310	1500	5459	7	59	②
LWAA4D420S-5MEB-07	380/400	50	0.45	240	1350	5305	/	57	①
LWAA4D420S-5MEB-08	380/400	60	0.53	310	1500	5459	/	59	②



Gird Fan



Wall Plate Fan



Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

LWAA-450 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~+60℃


Gird Fan

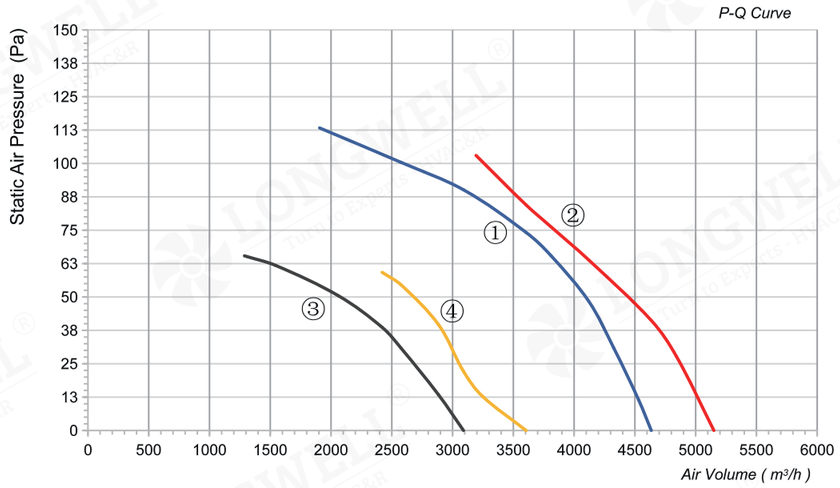

Wall Plate Fan


Round Frame Fan

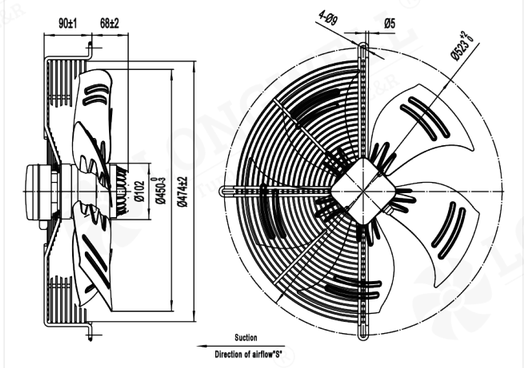

Cylinder Fan

Technical Specifications

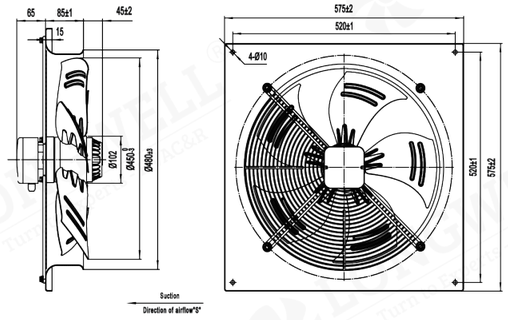
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E450S-5MEB-01	220/230	50	1.15	230	1350	4635	7	62	①
LWAA4E450S-5MEB-02	220/230	60	1.2	280	1600	4944	7	64	②
LWAA4D450S-5MEB-03	380/400	50	0.6	230	1350	4635	/	62	①
LWAA4D450S-5MEB-04	380/400	60	0.8	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	3502	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	3502	/	58	④



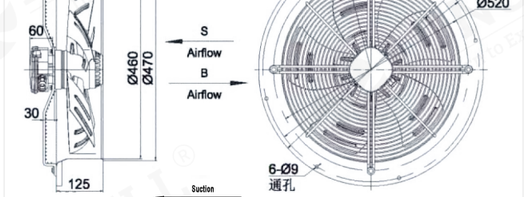
Gird Fan



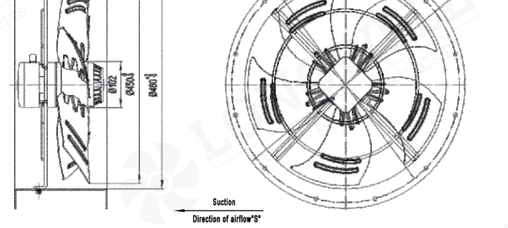
Wall Plate Fan



Round Frame Fan



Cylinder Fan



Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

LWAA-450 Serise

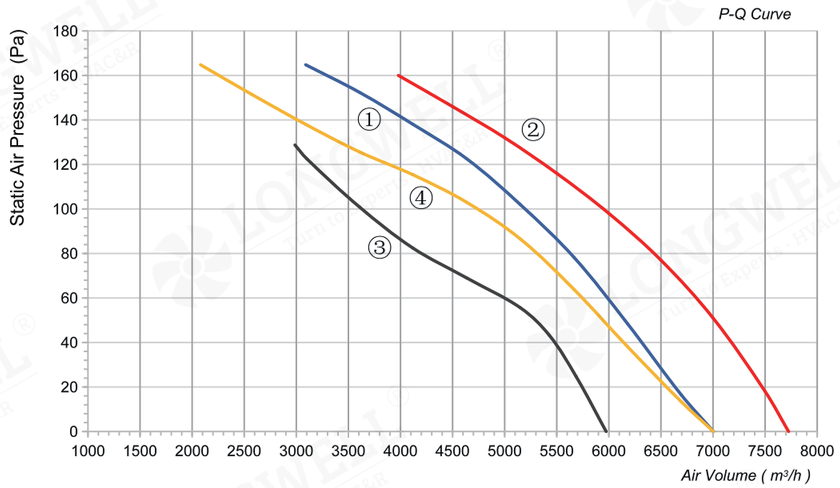
Product Characteristic

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

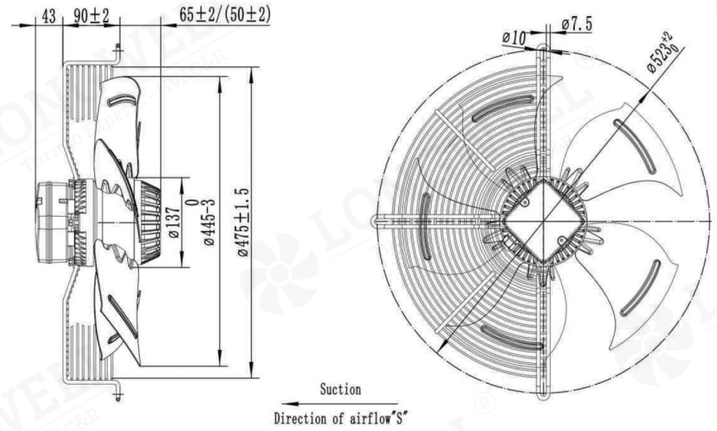


Technical Specifications

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	68	①
LWAA4E450S-5MEB-38	220/230	60	3.45	750	1580	7828	16	72	②
LWAA4D450S-5MEB-39	380/400	50	1.15	480	1350	7004	/	68	①
LWAA4D450S-5MEB-40	380/400	60	1.4	730	1540	7725	/	72	②
LWAA4E450S-5MEB-41	220/230	50	1.75	400	1350	5974	10	62	③
LWAA4E450S-5MEB-42	220/230	60	2.2	500	1500	6901	10	64	④
LWAA4D450S-5MEB-43	380/400	50	0.8	400	1350	5974	/	62	③
LWAA4D450S-5MEB-44	380/400	60	1	500	1500	6901	/	64	④



Product Drawing



Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

LWAA-450 Serise

Product Characteristic

- Blades : Aluminum-Magnesium Alloy
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30~+60 ℃



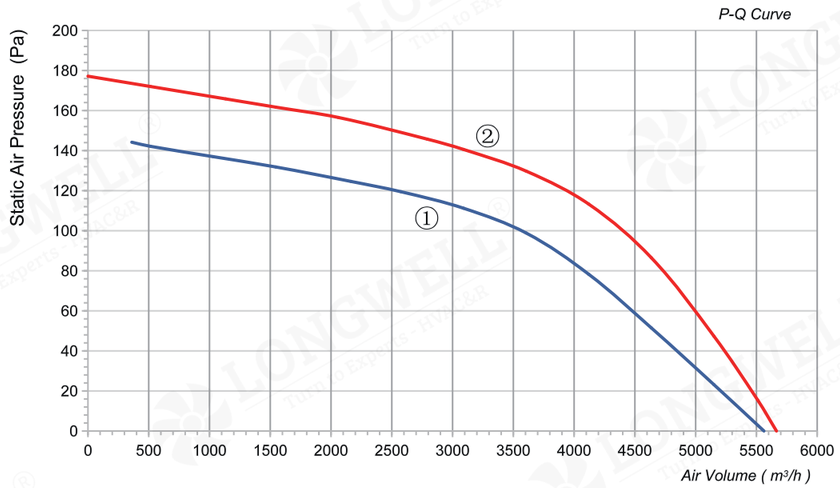
Wall Plate Fan



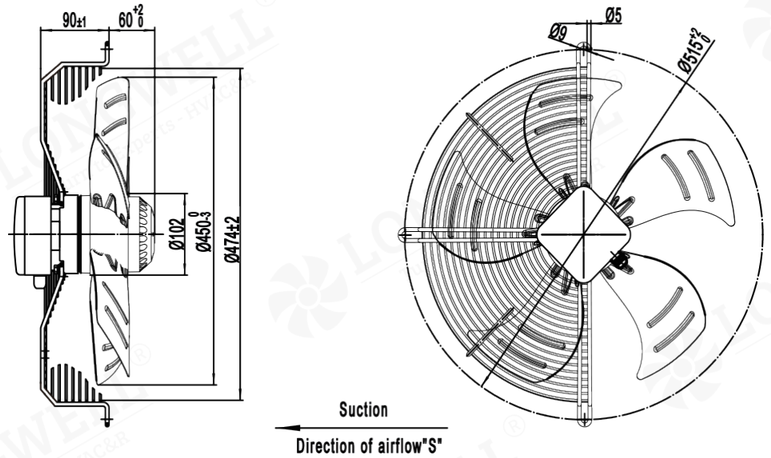
Cylinder Fan

Technical Specifications

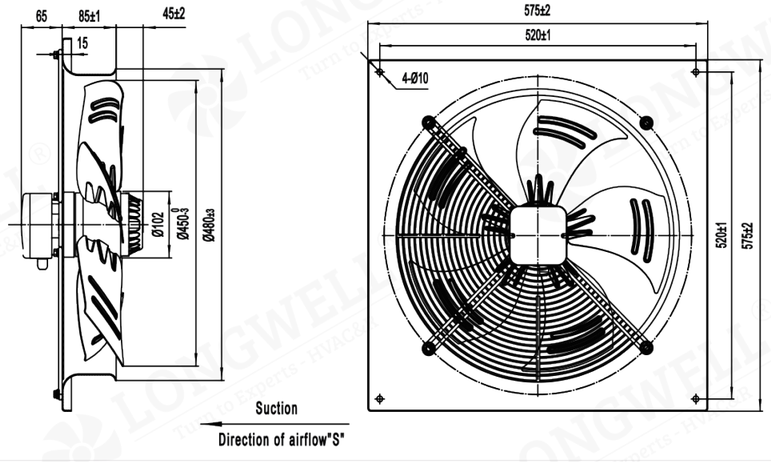
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E450S-5MEB-14	220/230	50	1.22	270	1350	5459	7	58	①
LWAA4E450S-5MEB-15	220/230	60	1.6	330	1550	5665	7	60	②
LWAA4D450S-5MEB-16	380/400	50	0.81	270	1350	5459	/	58	①
LWAA4D450S-5MEB-17	380/400	60	0.9	330	1550	5665	/	60	②



Gird Fan



Wall Plate Fan



Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

LWAA-500 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~+60 C



Gird Fan



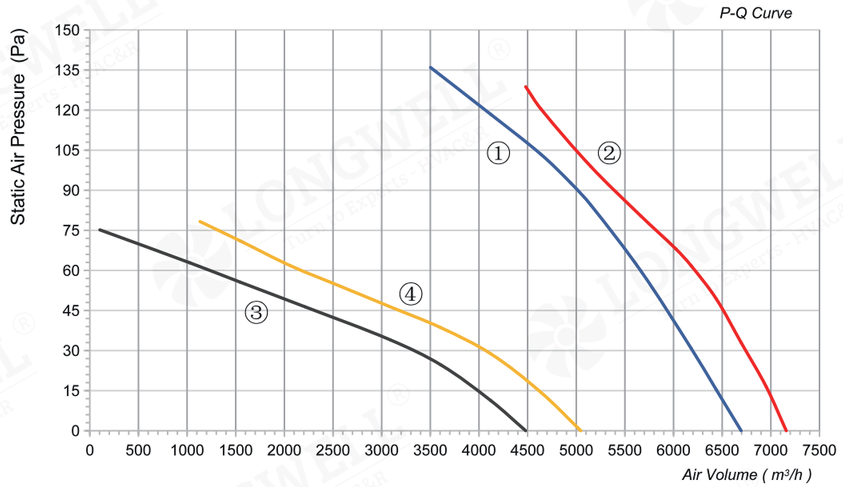
Wall Plate Fan



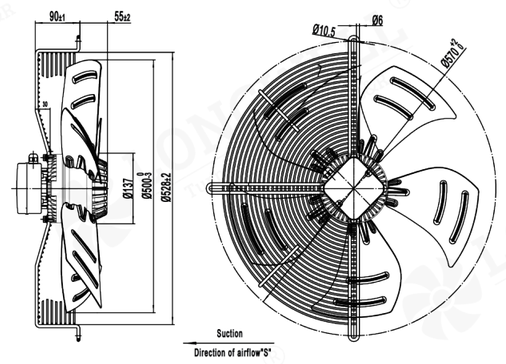
Cylinder Fan

Technical Specifications

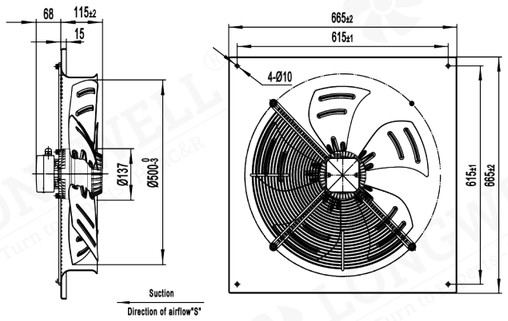
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E500S-5MEB-01	220/230	50	1.85	420	1320	6695	10	69	①
LWAA4E500S-5MEB-02	220/230	60	2.3	500	1450	7004	10	70	②
LWAA4D500S-5MEB-03	380/400	50	0.9	420	1350	6695	/	69	①
LWAA4D500S-5MEB-04	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



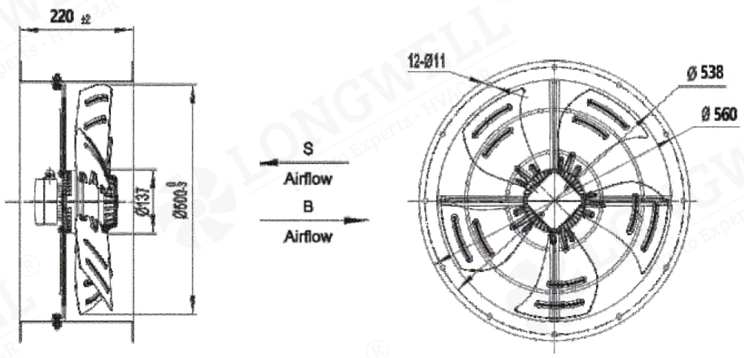
Gird Fan



Wall Plate Fan



Cylinder Fan



Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

LWAA-500 Serise

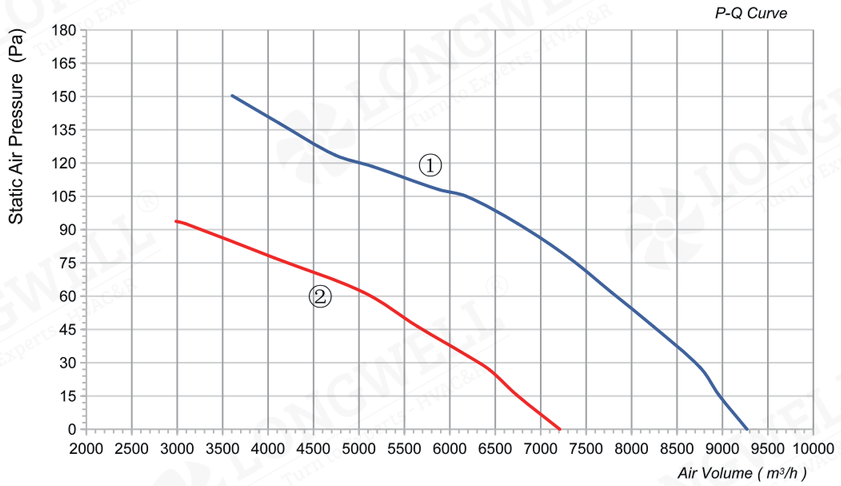
Product Characteristic

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

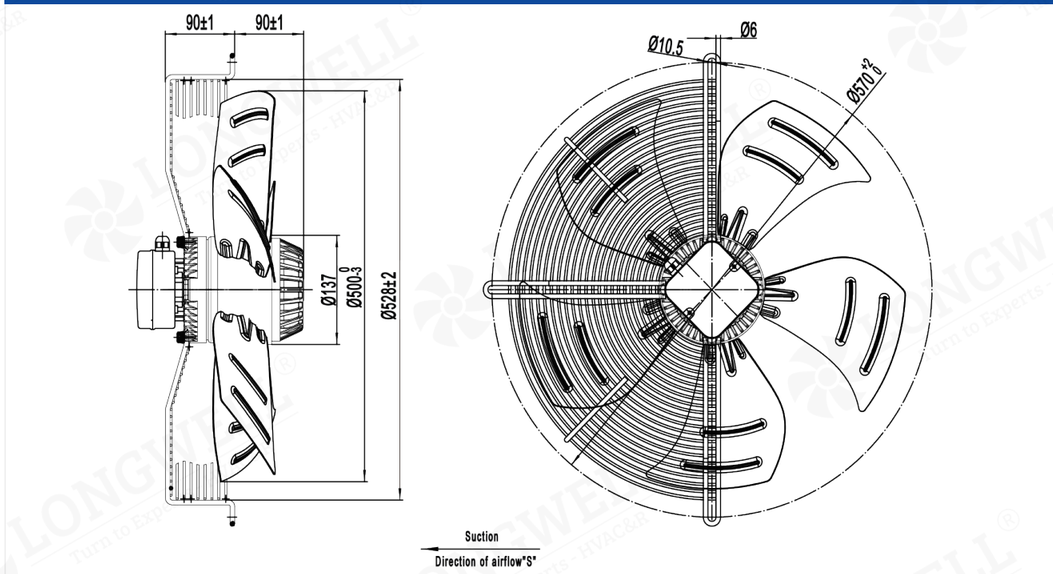


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E500S-5MEB-09	220/230	50	3.8	700	1320	9270	16	80	①
LWAA4D500S-5MEB-10	380/400	50	1.5/0.9	700/500	1350/1000	9270/7210	/	80/70	①/②



Product Drawing



LWAA-500 Serise

Product Characteristic

- Blades : Aluminum-Magnesium Alloy
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30~+60℃



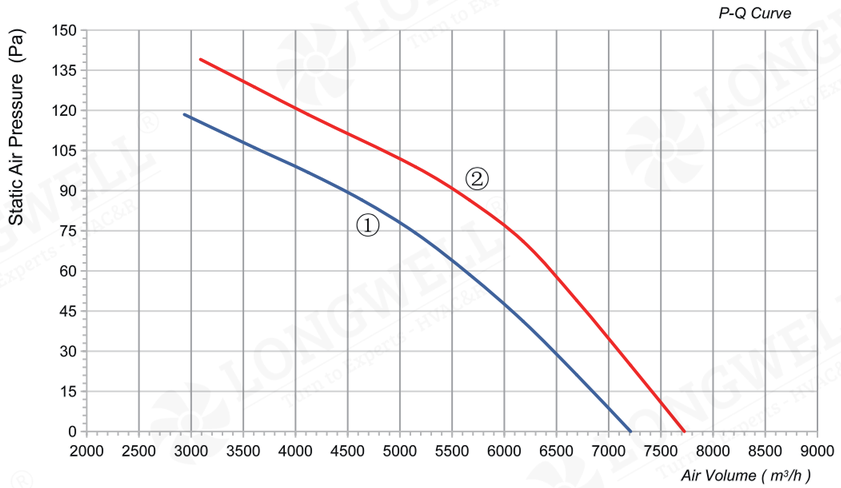
Wall Plate Fan



Cylinder Fan

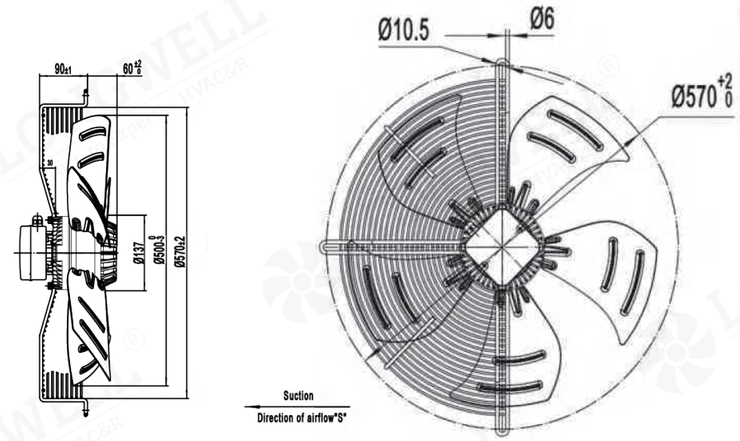
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E500S-5MEB-30	220/230	50	1.8	450	1400	7210	10	67	①
LWAA4E500S-5MEB-31	220/230	60	2.2	600	1550	7725	10	69	②
LWAA4D500S-5MEB-32	380/400	50	0.85	450	1400	7210	/	67	①
LWAA4D500S-5MEB-33	380/400	60	1.2	600	1550	7725	/	69	②

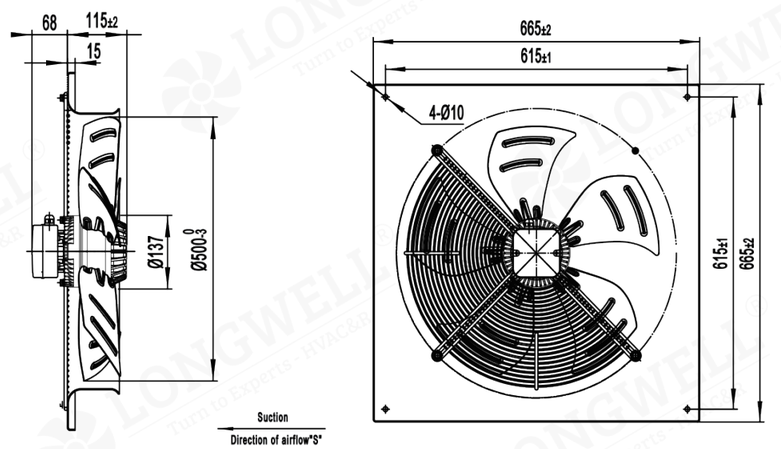


Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

Gird Fan



Wall Plate Fan



Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

LWAA-550 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~+60℃

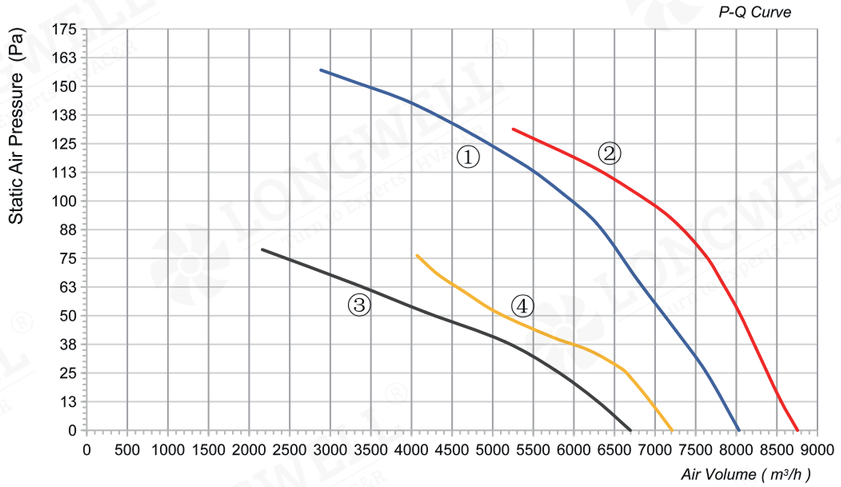

Gird Fan


Wall Plate Fan

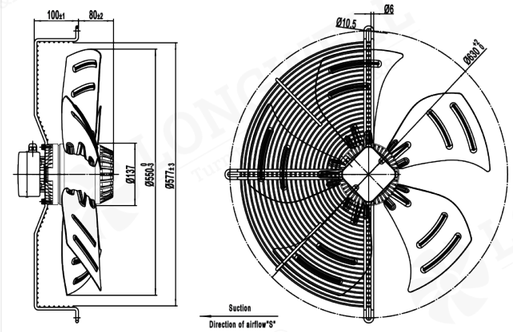

Cylinder Fan

Technical Specifications

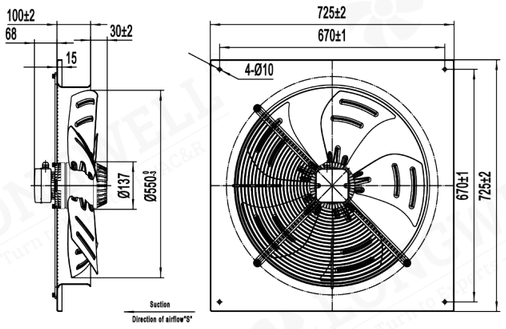
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E550S-5MEB-01	220/230	50	2.5	550	1320	8034	12	73	①
LWAA4E550S-5MEB-02	220/230	60	3.3	725	1450	8755	12	74	②
LWAA4D550S-5MEB-03	380/400	50	1.15	550	1330	8034	/	73	①
LWAA4D550S-5MEB-04	380/400	60	1.4	725	1540	8755	/	74	②
LWAA6E550S-5MEB-05	220/230	50	1.2	320	910	6695	10	62	③
LWAA6E550S-5MEB-06	220/230	60	2.15	450	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



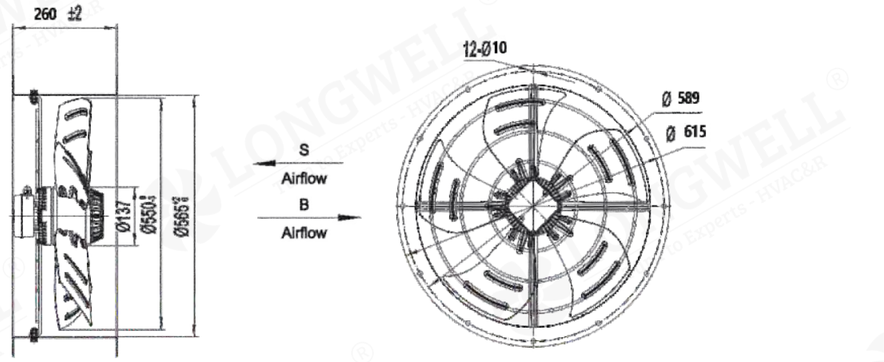
Gird Fan



Wall Plate Fan



Cylinder Fan



Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

LWAA-600 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~+60 C



Gird Fan



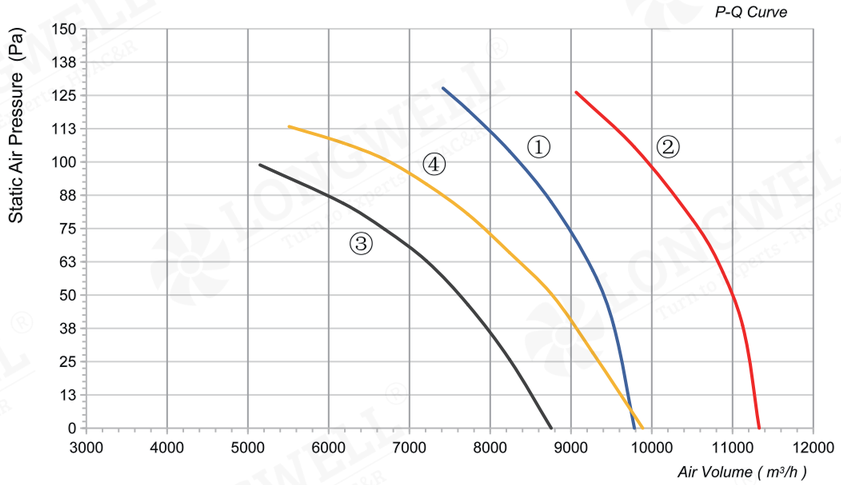
Wall Plate Fan



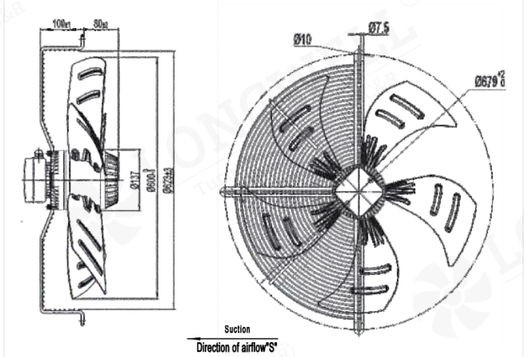
Cylinder Fan

Technical Specifications

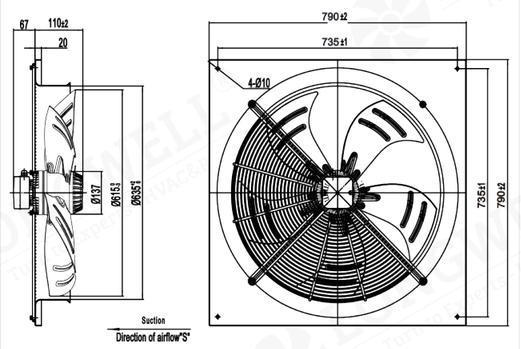
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E600S-5MEB-19	220/230	50	3.6	800	1380	9785	16	73	①
LWAA4E600S-5MEB-06	220/230	60	4.2	920	1640	11330	16	75	②
LWAA4D600S-5MEB-20	380/400	50	1.7	800	1350	9785	/	73	①
LWAA4D600S-5MEB-21	380/400	60	2	1000	1550	11330	/	75	②
LWAA6E600S-5MEB-22	220/230	50	2.4	500	910	8755	12	69	③
LWAA6E600S-5MEB-23	220/230	60	2.94	640	1080	9991	12	70	④
LWAA6D600S-5MEB-24	380/400	50	1.5	500	920	8755	/	69	③
LWAA6D600S-5MEB-25	380/400	60	1.55	575	1070	9991	/	70	④



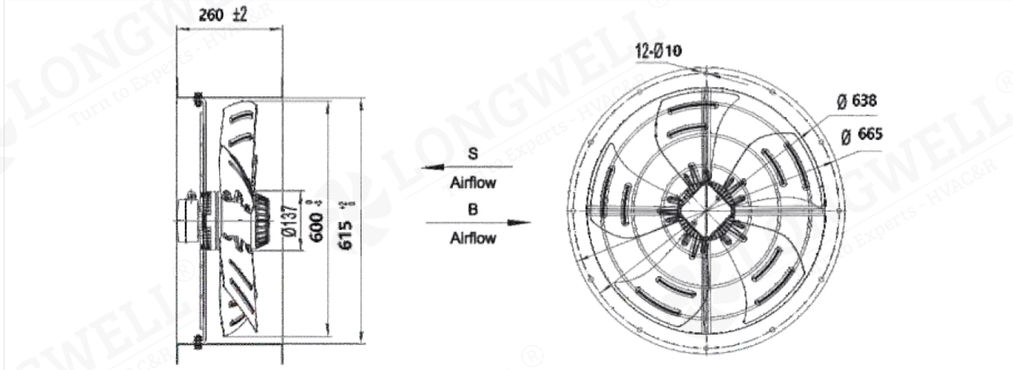
Gird Fan



Wall Plate Fan



Cylinder Fan



Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

LWAA-630 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~+60 C



Gird Fan



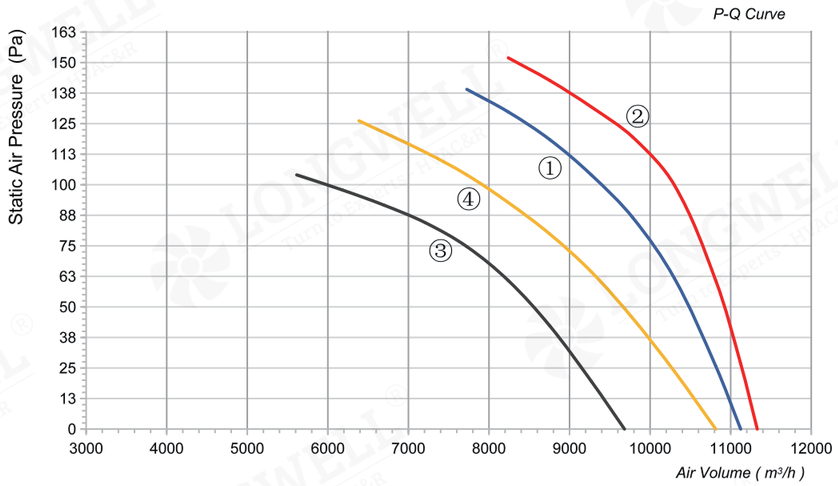
Wall Plate Fan



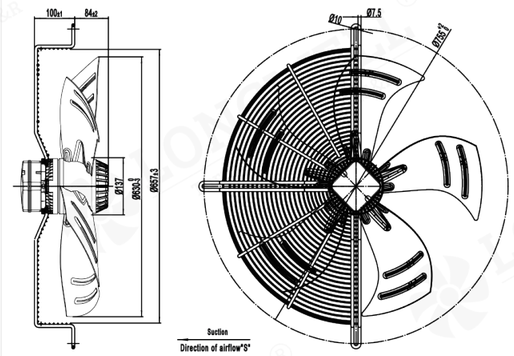
Cylinder Fan

Technical Specifications

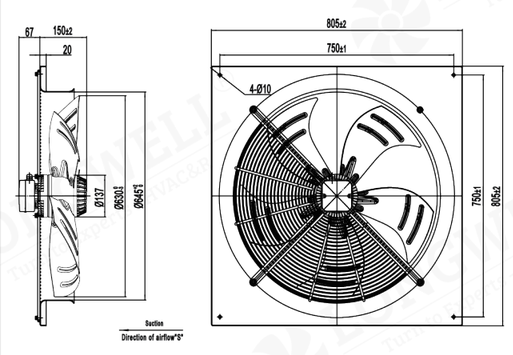
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA4E630S-5MEB-27	220/230	50	3.7	850	1360	11124	16	74	①
LWAA4E630S-5MEB-28	220/230	60	5.34	1150	1500	11330	16	75	②
LWAA4D630S-5MEB-01	380/400	50	1.8	850	1350	11124	/	74	①
LWAA4D630S-5MEB-29	380/400	60	2	1010	1540	11330	/	75	②
LWAA6E630S-5MEB-02	220/230	50	2.5	520	900	9579	12	67	③
LWAA6E630S-5MEB-03	220/230	60	3.25	705	1050	10815	12	71	④
LWAA6D630S-5MEB-04	380/400	50	1.4	550	900	9579	/	67	③
LWAA6D630S-5MEB-05	380/400	60	1.56	740	1060	10815	/	71	④



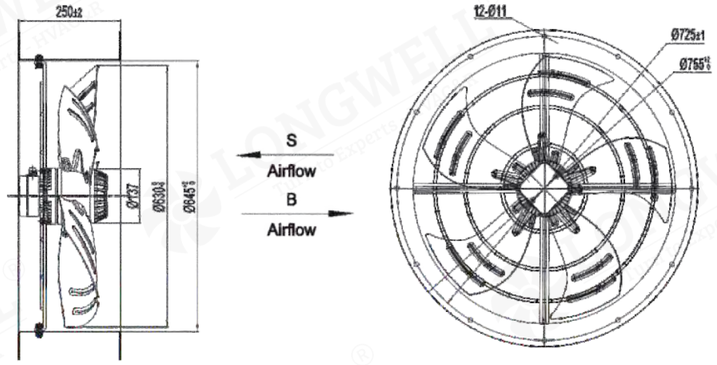
Gird Fan



Wall Plate Fan



Cylinder Fan



Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

LWAA-710 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~+60 ℃



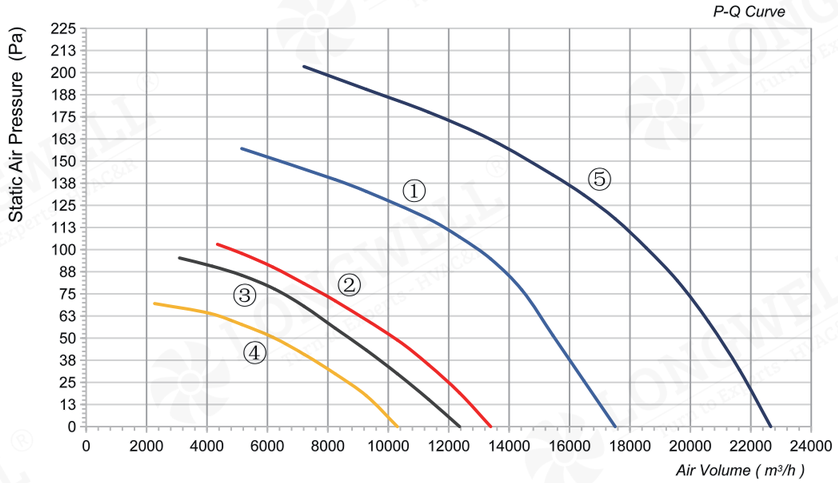
Gird Fan



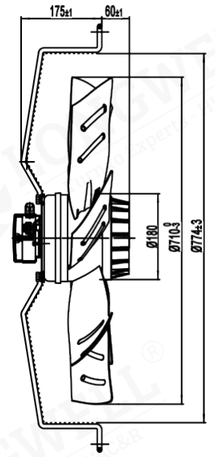
Wall Plate Fan

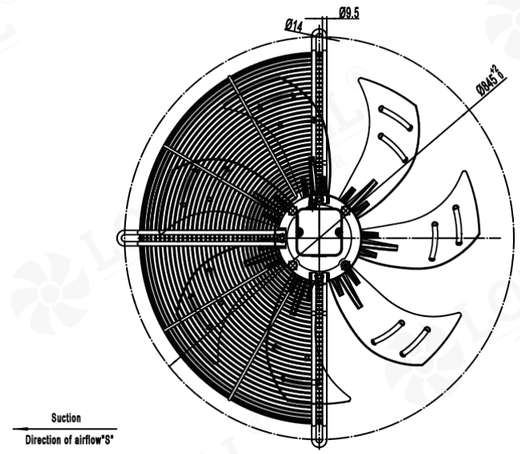
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA6D710S-7MEB-19	380/400	50	2	1100	900	17510	/	75	①
LWAA6D710S-7MEB-19	380/400	50	1.4	750	600	12875	/	68	②
LWAA8D710S-7MEB-20	380/400	50	1.5	700	700	12360	/	67	③
LWAA8D710S-7MEB-20	380/400	50	0.9	450	600	10300	/	65	④
LWAA4D710S-7MEB-21	380/400	50	4.1	2500	1370	22660	/	83	⑤

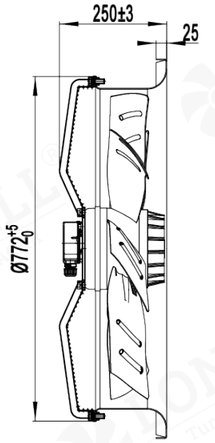


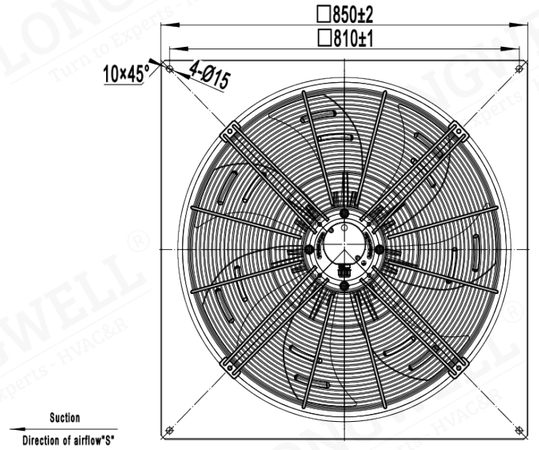
Gird Fan





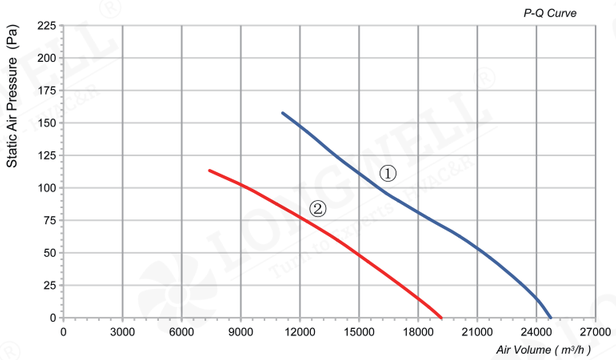
Wall Plate Fan





Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

LWAA-800 Serise





Gird Fan



Wall Plate Fan

Product Characteristic

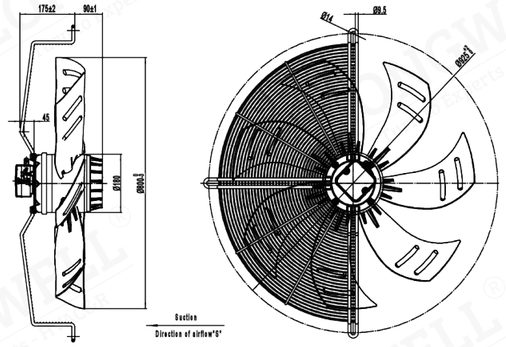
- Blades : Cold rolled steel
- Number of Blades: 7
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

CE RoHS compliant Intertek BSCI ISO EAC UL LVD

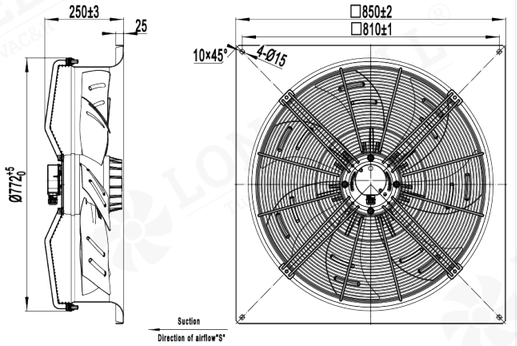
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (m³/h)	Capacitor (uF)	Noise [dB(A)]	Curve
LWAA6D800S-7MEB-01	380/400	50	3.7	1600	920	25235	/	80	①
LWAA6D800S-7MEB-01	380/400	50	2.3	1150	790	19570	/	77	②

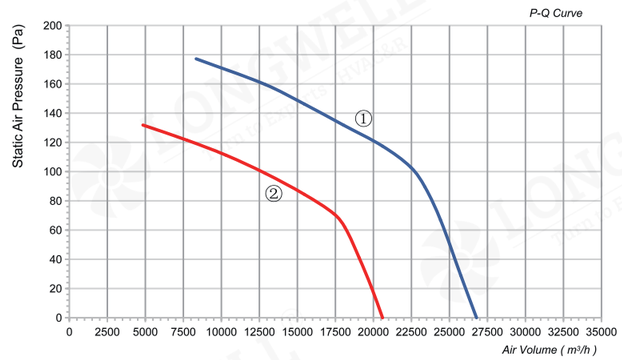
Gird Fan



Wall Plate Fan



LWAA-900 Serise





Gird Fan



Wall Plate Fan

Product Characteristic

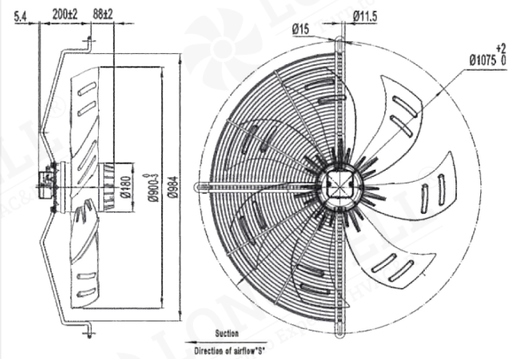
- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

CE RoHS compliant Intertek 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-5MEB-09	380/400	50	3.9	1650	900	27089	/	80	①
LWAA6D900S-5MEB-09	380/400	50	2.5	1200	700	20600	/	77	②

Gird Fan



Wall Plate Fan

