Engineered for the Critical

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



LONGWELL
Turn to Experts - HVAC

Ningbo Longwell Electric Technology Co., Ltd

Headquarter: NO.100, South of Xuxiang River, Yuyao, Zhejiang Province, China 315400
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CE RoHS BSCI ISO EAC UL LVD

LONGWELL
Turn to Experts - HVAC

LONGWELL TECHNOLOGY

The Ventilation and Drive Technology Partner for Mission-Critical Environments



Professional Manufacturer of HVACR Fan & Motors

—— Forward Centrifugal Fan

Longwell Group
Longwell-China
Longwell-USA
Longwell-Russia
Longwell-Europe

Ningbo Longwell Electric Technology Co., Ltd
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285-305 DC Single Inlet Forward Centrifugal Blower

306-326 AC Dual Inlet Forward Centrifugal Blower

327-349 EC Dual Inlet Forward Centrifugal Blower

350-366 DC Dual Inlet Forward Centrifugal Blower

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About Longwell

The Ventilation and Drive Technology Partner for Mission-Critical Environments

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

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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

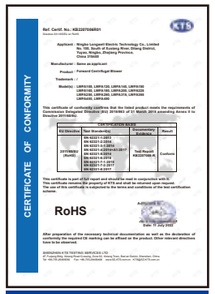

Own-Brand


Own-Brand


ETL


ETL

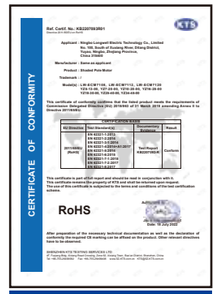

CE


RoHS


CE


CE


CE


RoHS


ETL


ETL


ETL


CE

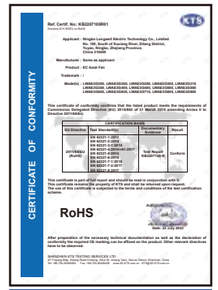

CE


ISO 9001


ISO 9001


RoHS


RoHS


RoHS


RoHS


RoHS


CE


CE


CE

Forward Centrifugal Fan

Feature: Robust Airflow Solutions for Effective Ventilation.Sturdy costruction and advanced design providing efficient and reliable ventilation for a wide range of industrial and commercial applications.

Type Code

LW F A 2E 108 - 072 N S - 01

- LW-Longwell
- F B-Backward F-Forward
- A A-AC D-DC E-EC
- 2E 2E-2pole 4E-4pole 6E-6 pole 6D-6pole 8D-8pole 3G-3 phase 1G-Single phase
- 108 Diameter of Impeller
- 072 Diameter of Rotor:72/92/102/138/188/218
- N N-Without housing/bracket S-Single inlet with housing D-Dual-inlet with housing P-with bracket
- S T-380VAC S-230VAC U-115V L-12VDC M-24VDC H-48VDC Z-310VDC
- 01 Series number

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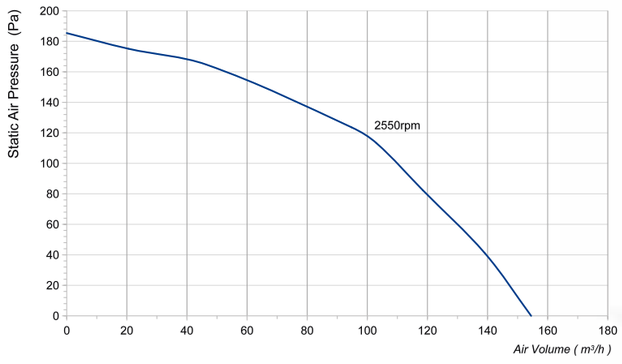
AC Forward Centrifugal Fan

Professional HVAC Fan &Motors Manufacturer



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LWFA-108 Serise





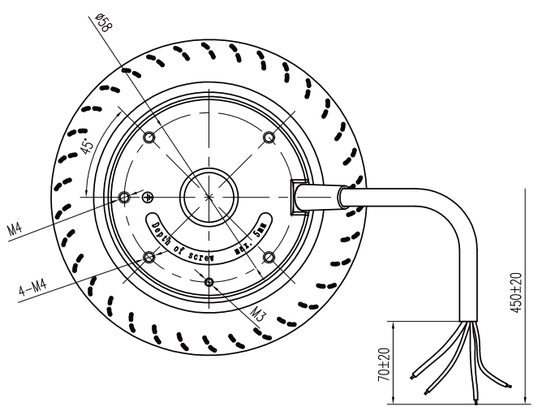
Product Characteristic

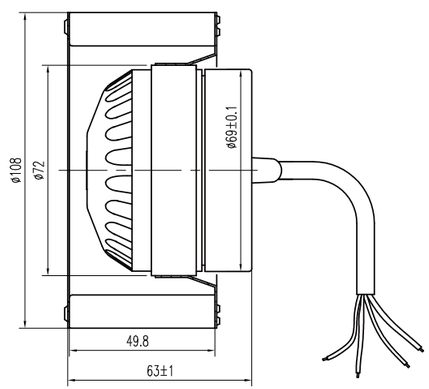
- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

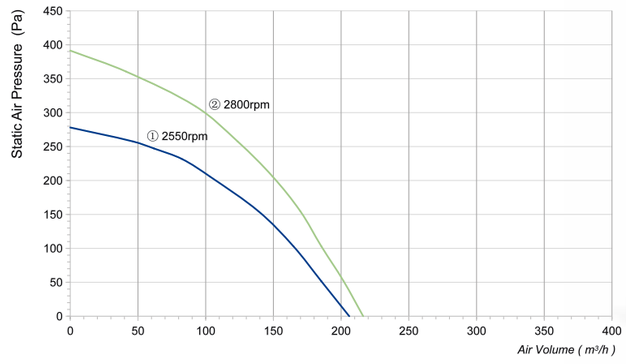
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E108-072NS-01	230	50	30	/	2550	155	185	53	1uF	/





LWFA-120 Serise





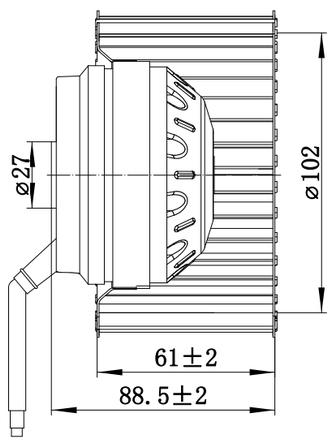
Product Characteristic

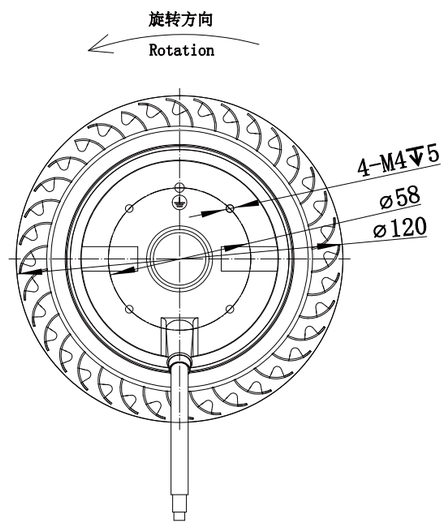
- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

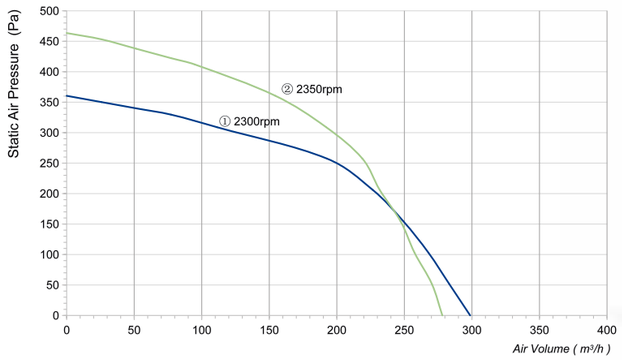
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E120-092NS-01	230	50	50	0.25	2550	206	278	51	1.5uF	①
LWFA2E120-092NS-02	230	60	63	0.3	2800	216	391	53	1.5uF	②





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LWFA-133 Serise



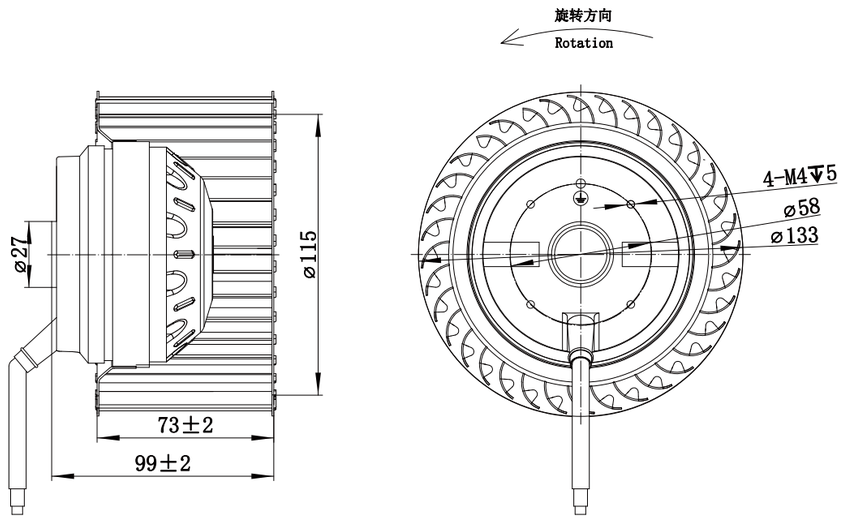


Product Characteristic

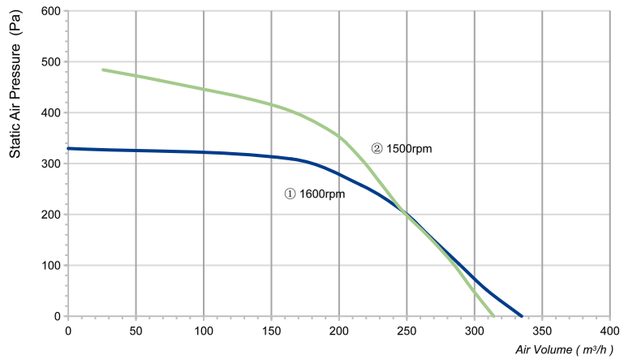
- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E133-092NS-01	230	50	83	0.32	2300	299	361	61	2uF	①
LWFA2E133-092NS-02	230	60	95	0.4	2350	278	464	63	2uF	②



LWFA-140 Serise



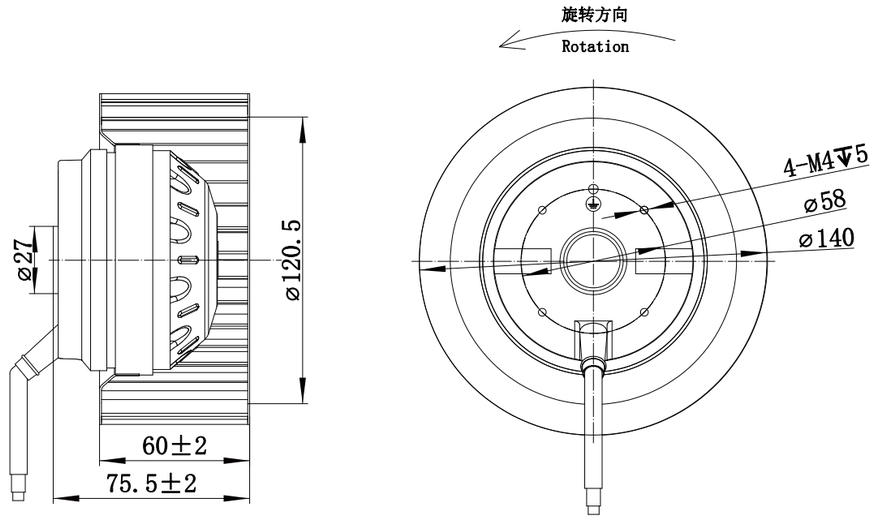


Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

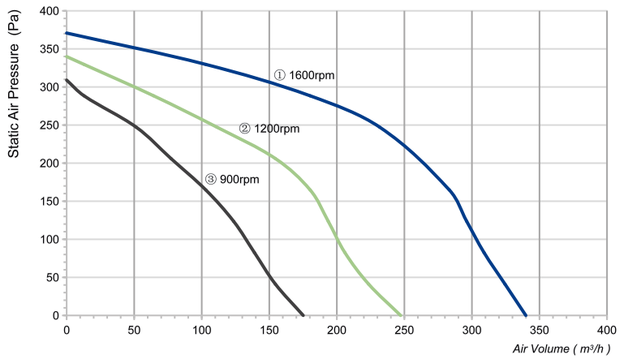
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E140-092NS-01	230	50	100	0.42	1600	335	330	52	2uF	①
LWFA2E140-092NS-02	230	60	110	0.47	1500	314	484	58	2uF	②



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LWFA-140 Serise





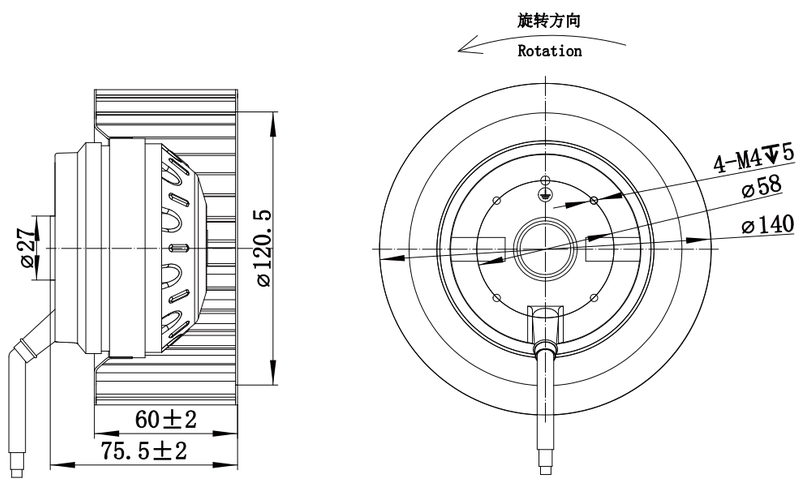
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

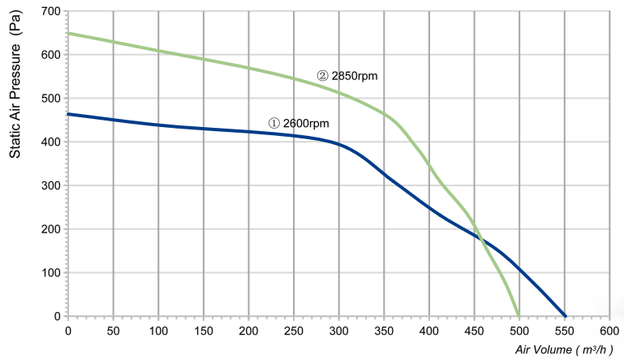
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E140-092NS-03	230	50	100	0.42	1600	340	371	52	2uF	①
			65	0.3	1200	247	340	40	2uF	②
			40	0.2	900	175	309	32	2uF	③



LWFA-150 Serise





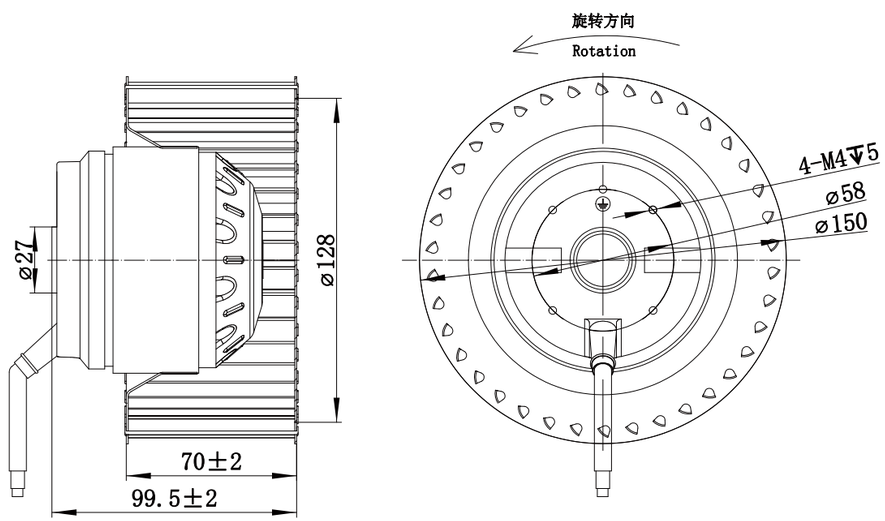
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

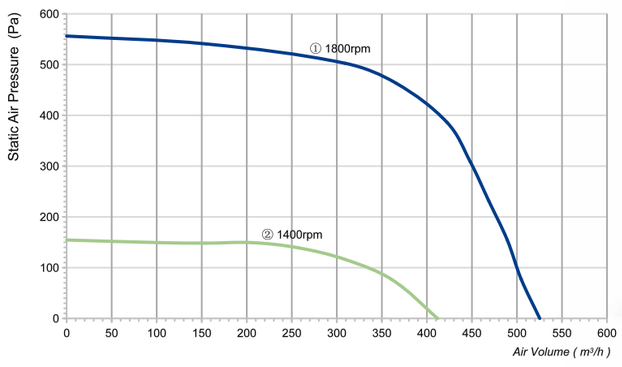
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E150-092NS-01	230	50	135	0.65	2600	551	464	67	4uF	①
LWFA2E150-092NS-02	230	60	180	0.82	2850	500	649	71	4uF	②



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LWFA-160 Serise





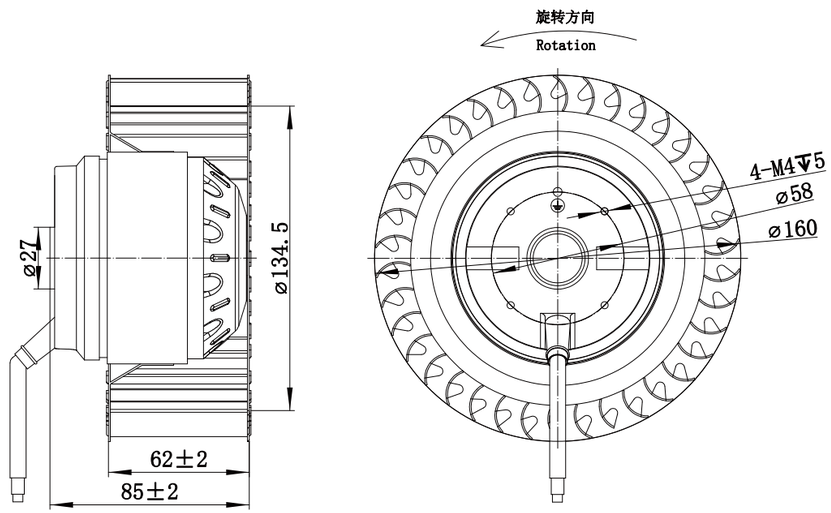
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

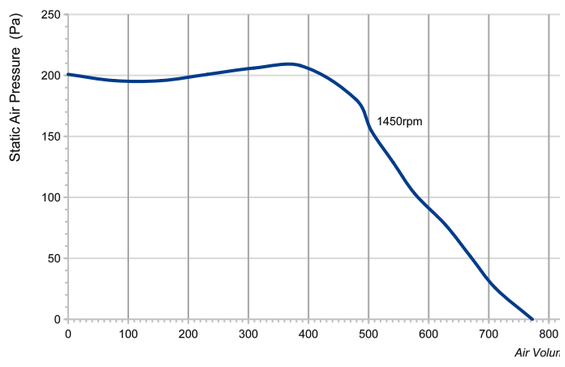
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E160-092NS-01	230	50	230	1	1800	525	556	69	4uF	①
LWFA4E160-092NS-02	230	50	68	0.3	1400	412	155	58	2uF	②



LWFA-180 Serise





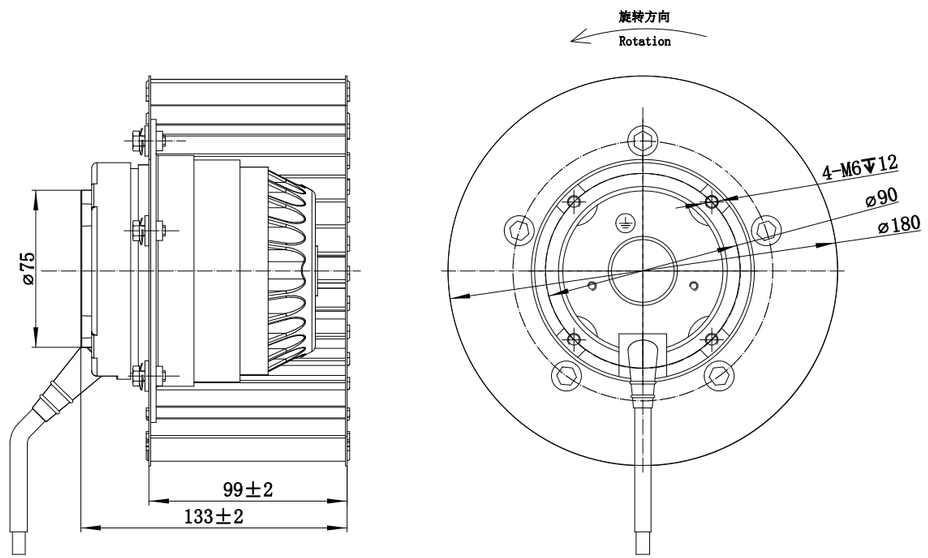
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

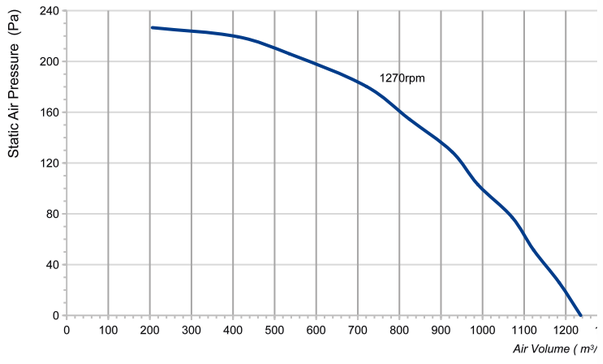
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA4E180-092NS-01	230	50	85	0.52	1450	773	196	69	3uF	/



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LWFA-200 Serise





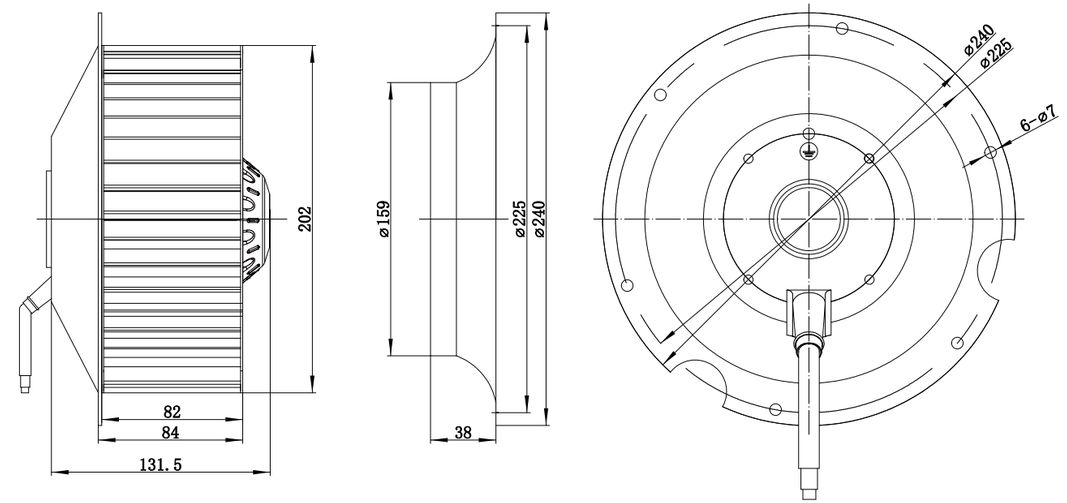
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

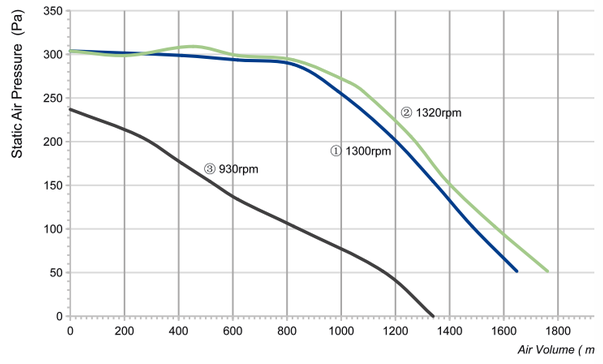
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA4D200-102NT-01	380	50	330	0.63	1270	1236	227	59	/	/
LWFA4E200-102NS-02	230	50	330	1.52	1280	1236	227	59	8	/



LWFA-225 Serise





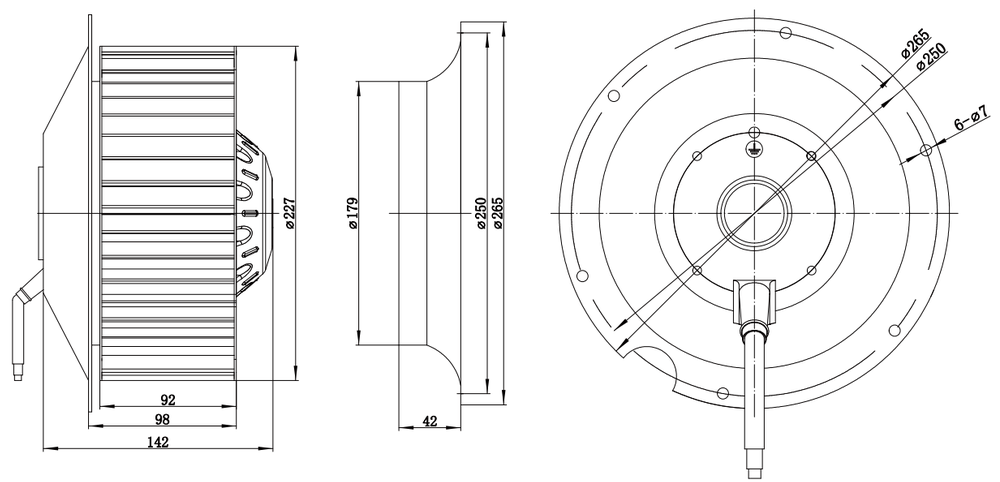
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

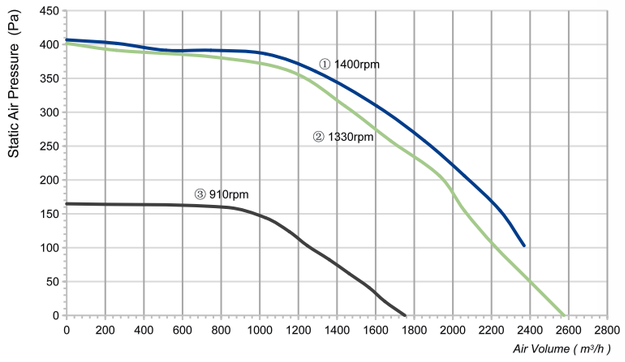
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA4D225-138NT-01	380	50	490	0.82	1300	1648	288	65	/	①
LWFA4E225-138NS-02	230	50	510	2.3	1320	1761	288	65	15	②
LWFA6D225-138NT-03	380	50	300	0.81	930	1339	237	59	/	③



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LWFA-250 Serise





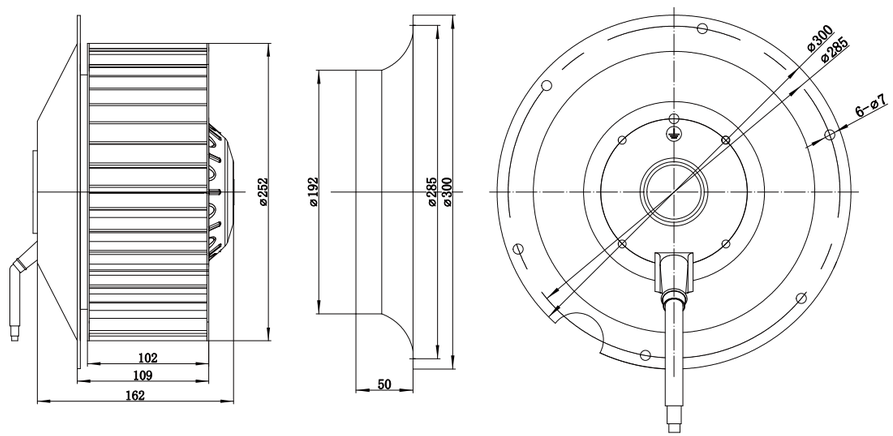
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

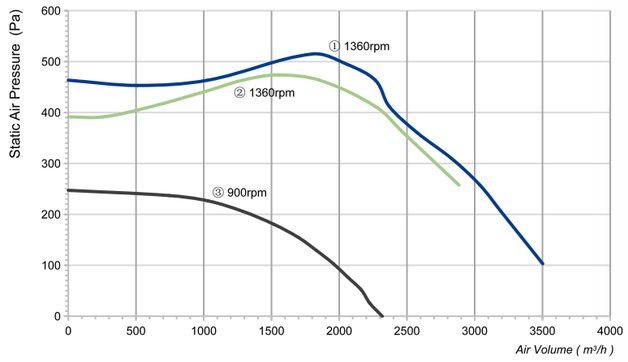
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA4D250-138NT-01	380	50	870	1.8	1400	2369	407	72	/	①
LWFA4E250-138NS-02	220	50	900	4.1	1330	2575	402	72	25	②
LWFA6D250-102NT-03	380	50	320	0.81	910	1751	165	62	/	③
LWFA6E250-102NS-04	220	50	320	1.6	900	1751	165	62	10	③



LWFA-280 Serise





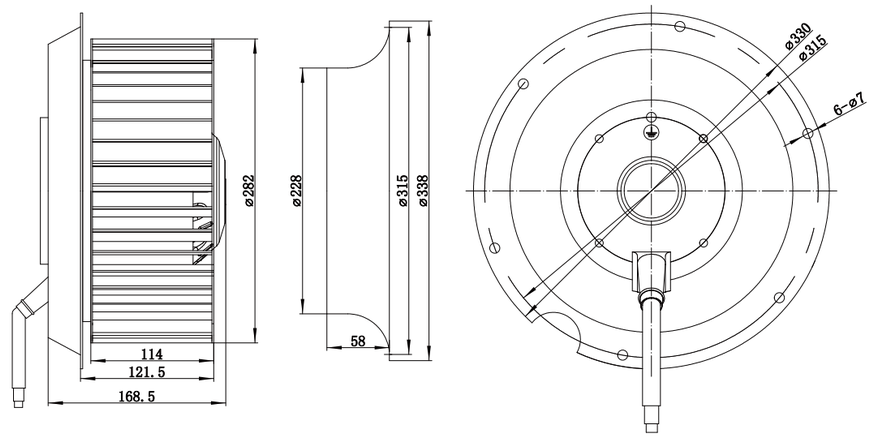
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

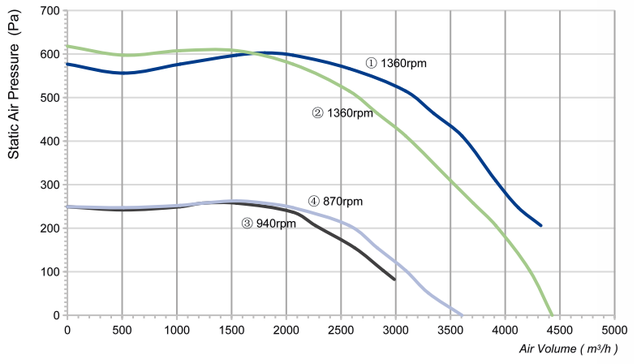
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA4D280-188NT-01	380	50	1700	3.2	1360	3502	464	77	/	①
LWFA4E280-188NS-02	220	50	1600	7.3	1360	2884	391	77	30	②
LWFA6D280-138NT-03	380	50	450	0.88	900	2318	247	65	/	③
LWFA6E280-138NS-04	220	50	450	2.5	900	2318	247	65	15	③



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LWFA-315 Serise





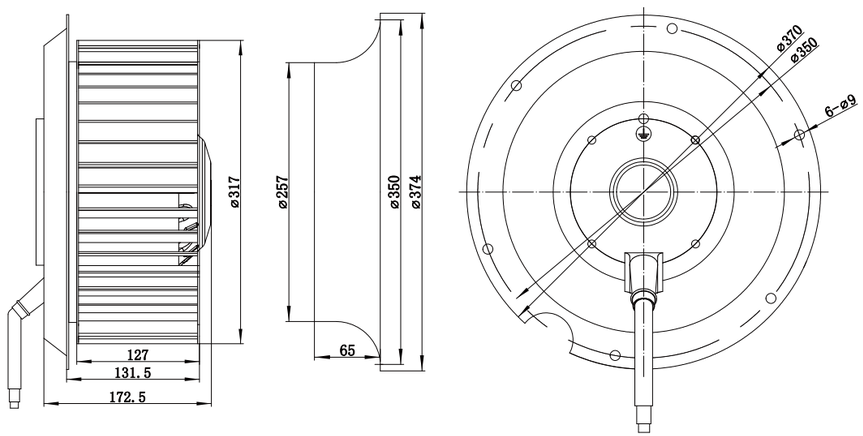
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

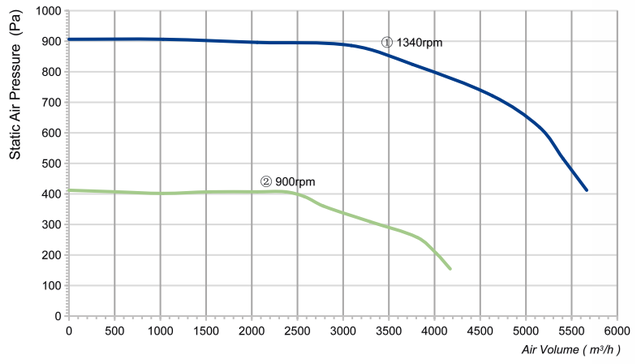
CE RoHS BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA4D315-188NT-01	380	50	2200	4	1360	4326	577	80	/	①
LWFA4E315-188NS-02	220	50	2300	7.3	1360	4429	618	80	30	②
LWFA6D315-138NT-03	380	50	780	1.5	940	2987	249	68	/	③
LWFA6E315-138NS-04	220	50	720	3.6	870	3605	249	68	20	④



LWFA-355 Serise





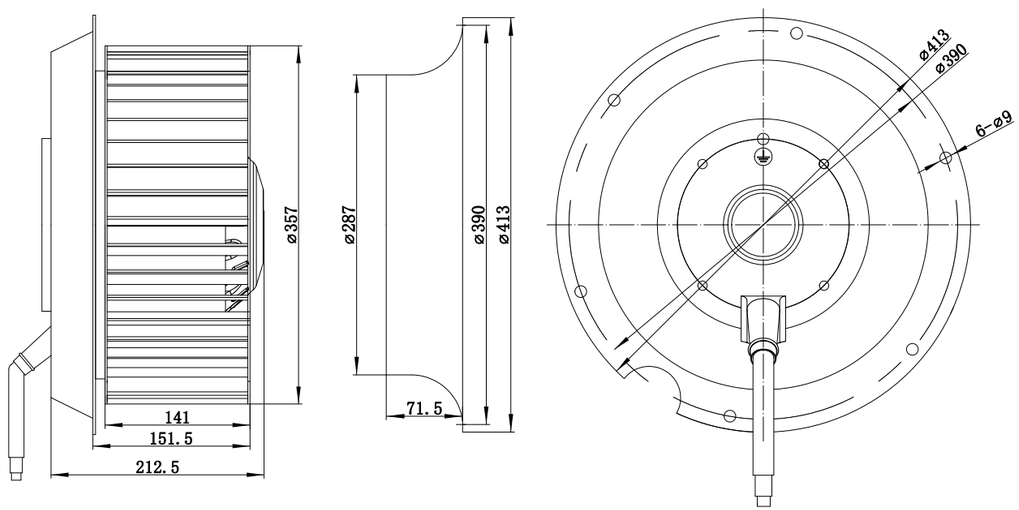
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

CE RoHS BSCI ISO EAC UL LVD

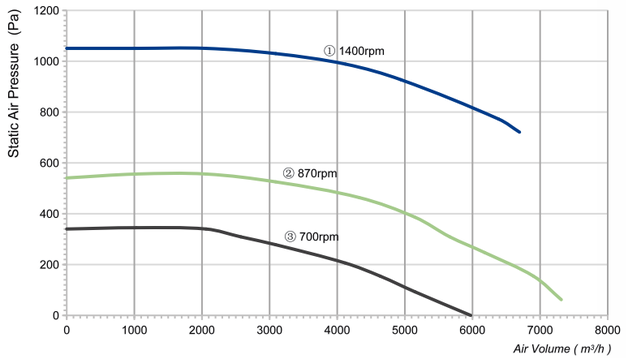
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA4D355-188NT-01	380	50	3500	5.9	1340	5665	906	80	/	①
LWFA6D355-188NT-02	380	50	1150	2.3	900	4172	412	70	/	②



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LWFA-400 Serise





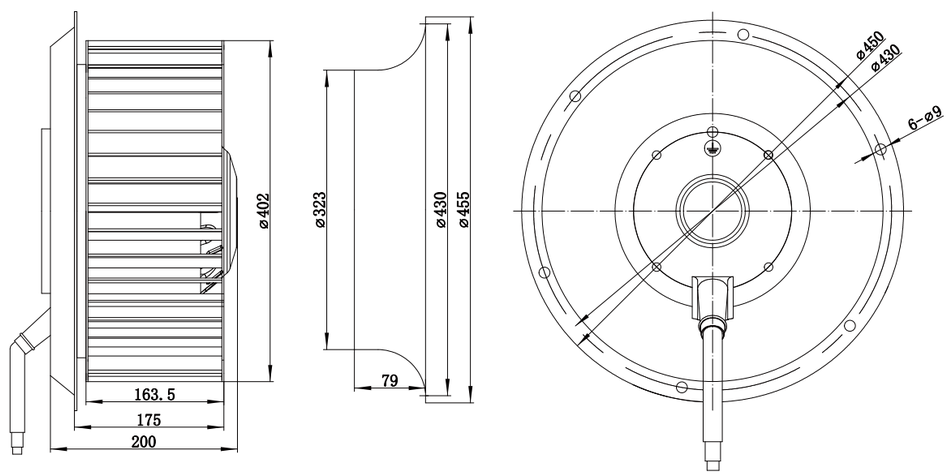
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

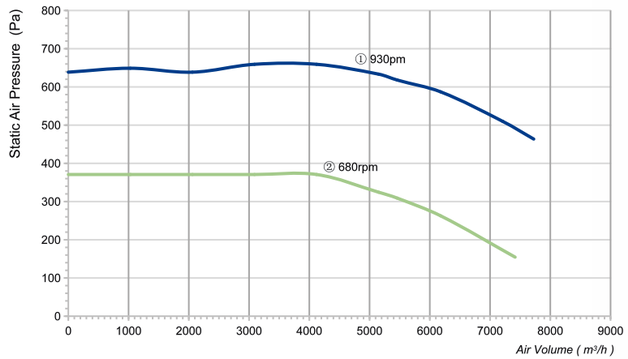
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA4D400-188NT-01	380	50	4800	8	1400	6695	1030	82	/	①
LWFA6D400-188NT-02	380	50	2800	4.8	870	7313	541	74	/	②
LWFA8D400-188NT-03	380	50	1700	3.7	700	5974	345	65	/	③



LWFA-450 Serise





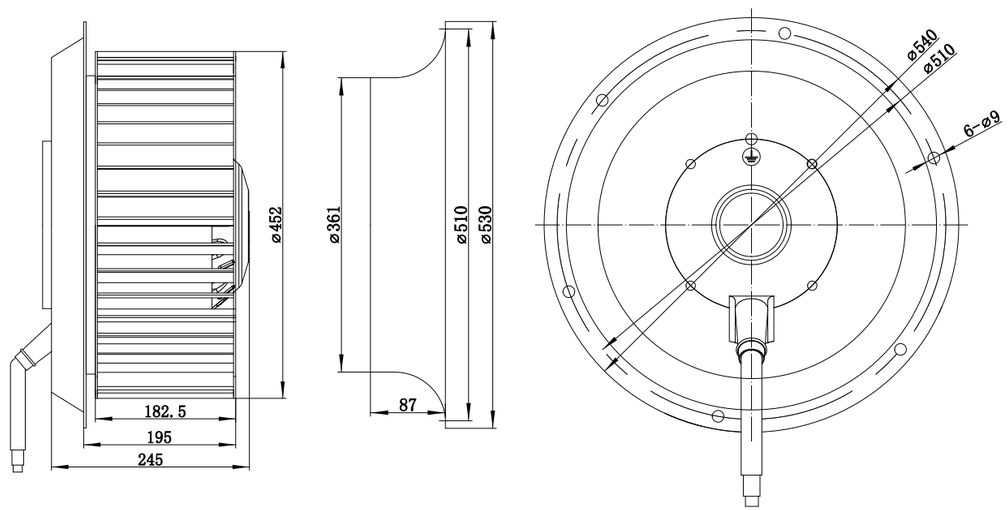
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

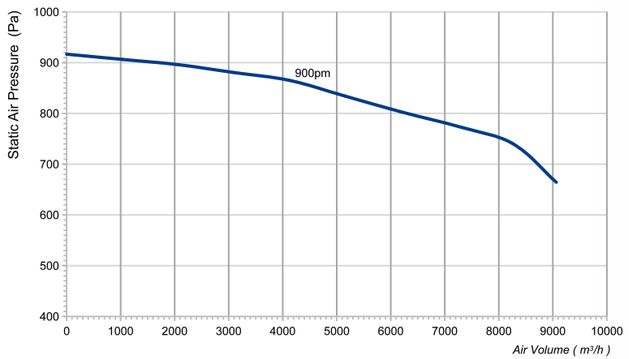
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA6D450-188NT-01	380	50	3500	5.9	930	7725	639	74	/	①
LWFA8D450-188NT-02	380	50	2000	4.1	680	7416	371	68	/	②



LWFA-500 Serise





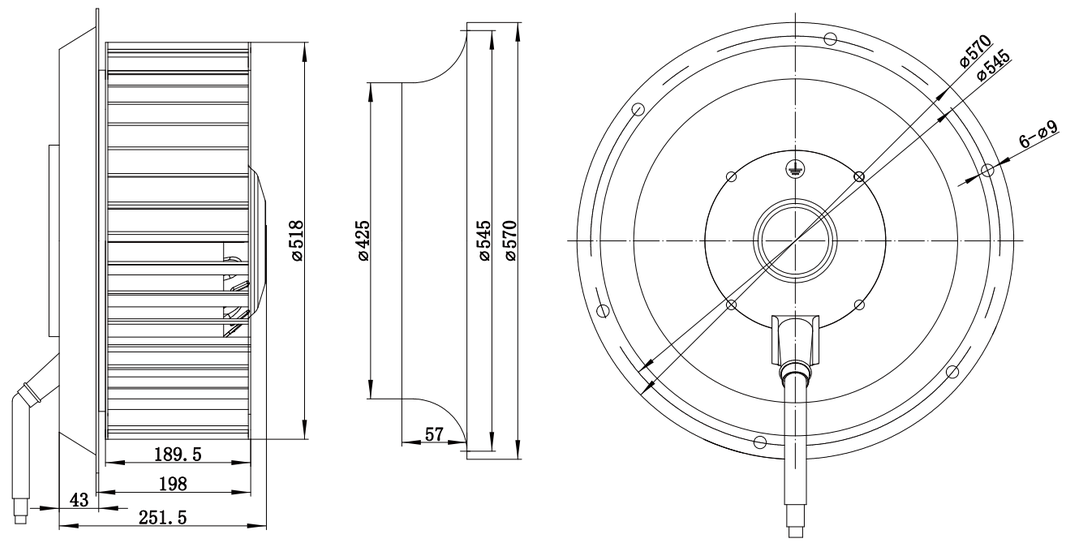
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA6D500-188NT-01	380	50	4400	7.6	900	9064	917	75	/	/



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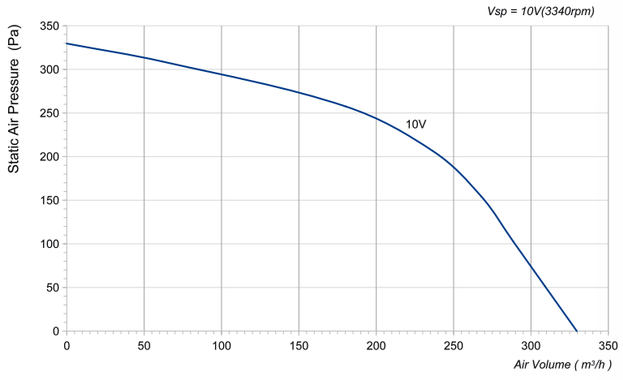
EC Forward Centrifugal Fan

Professional HVAC Fan &Motors Manufacturer



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LWFE-108 Serise





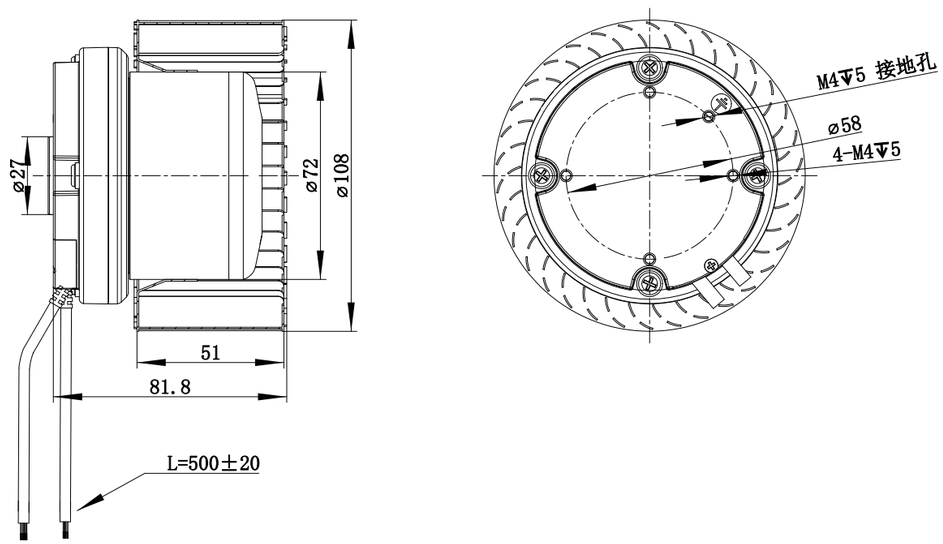
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

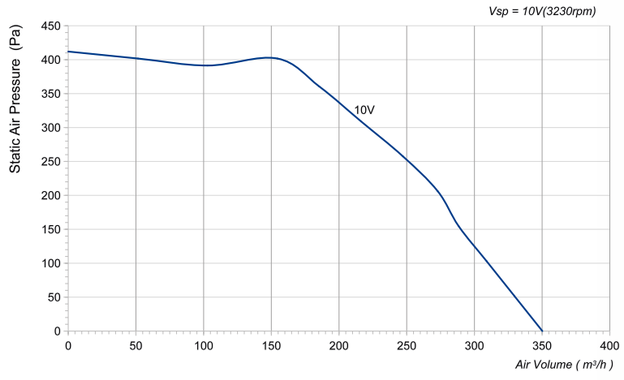
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G108-072NS-01	230	50/60	82	0.65	3340	330	330	57	/



LWFE-120 Serise





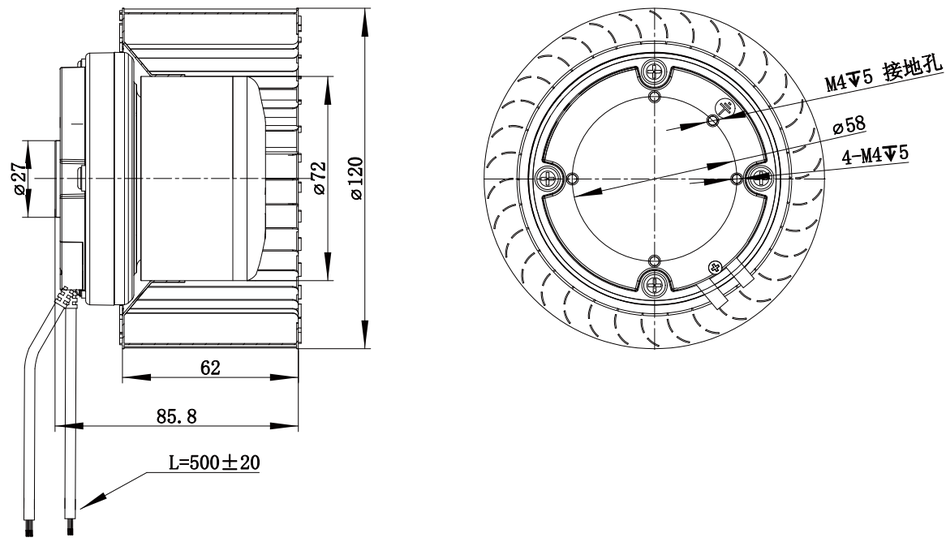
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

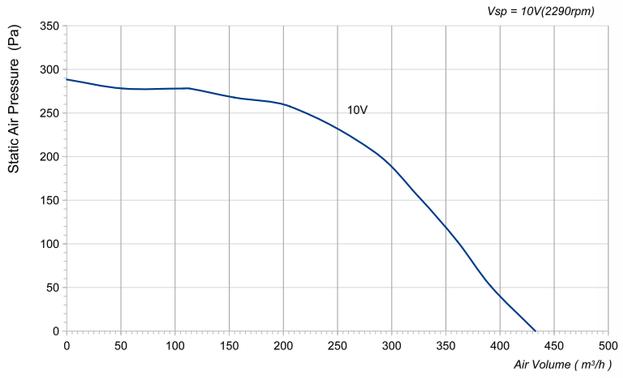
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G120-072NS-01	230	50/60	90	0.67	3230	350	412	67	/



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LWFE-133 Serise





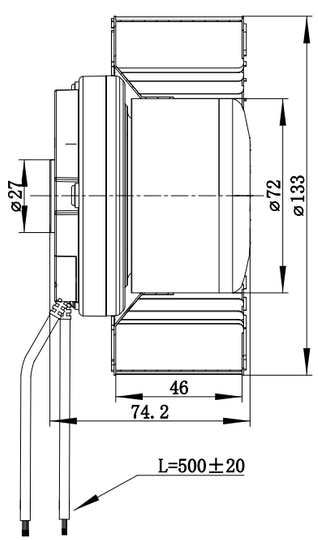
Product Characteristic

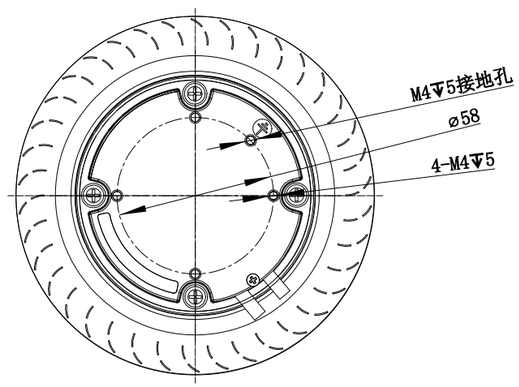
- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

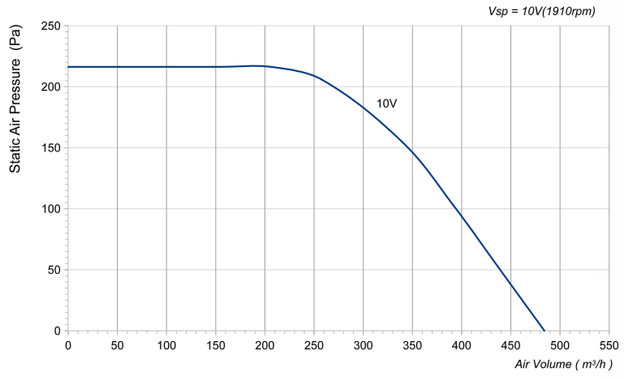
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G133-072NS-01	230	50/60	85	0.67	2290	433	288	63	/





LWFE-140 Serise





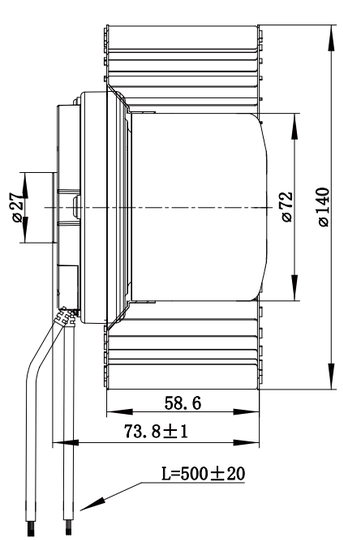
Product Characteristic

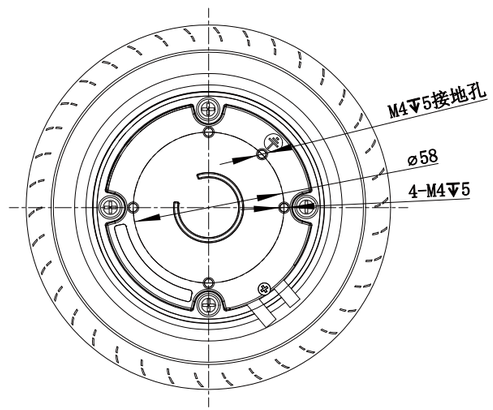
- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

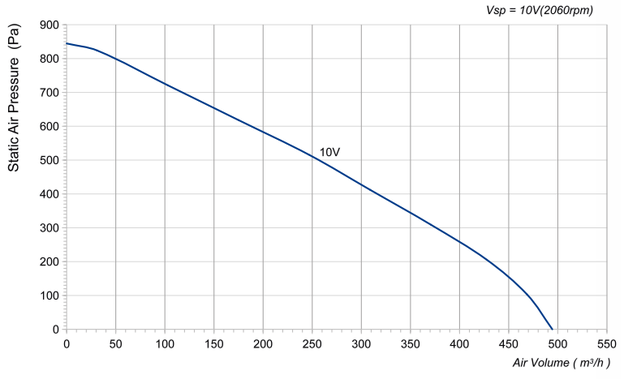
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G140-072NS-01	230	50/60	70	0.58	1910	484	216	72	/





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LWFE-140 Serise





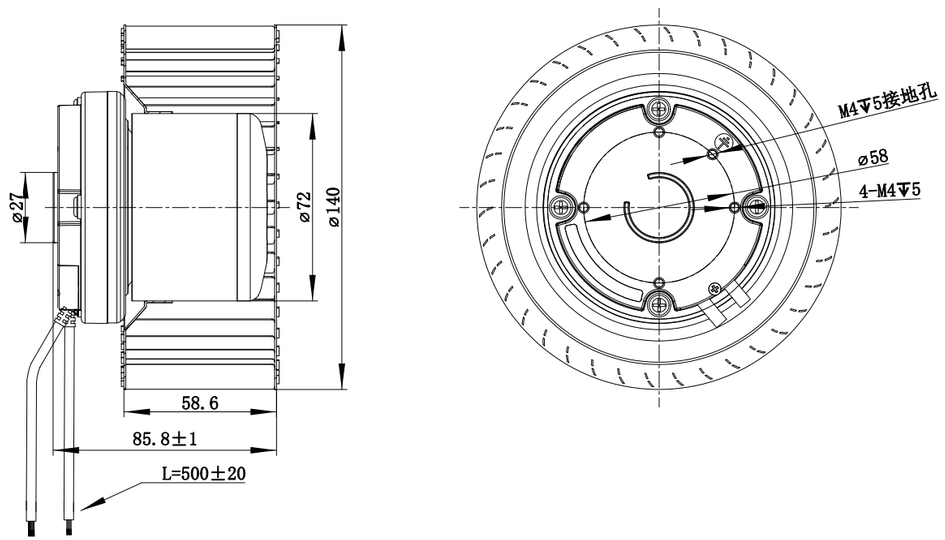
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

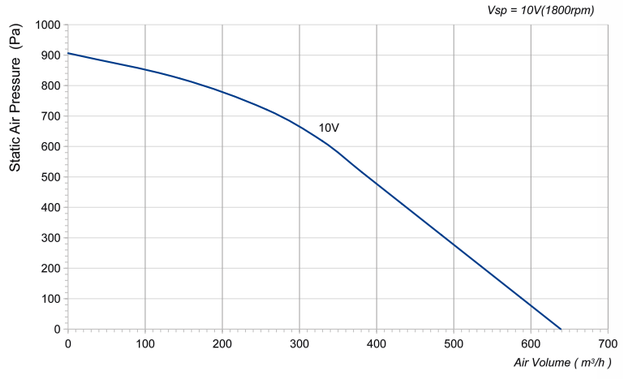
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G140-072NS-02	230	50/60	115	0.85	2060	494	845	74	/



LWFE-160 Serise





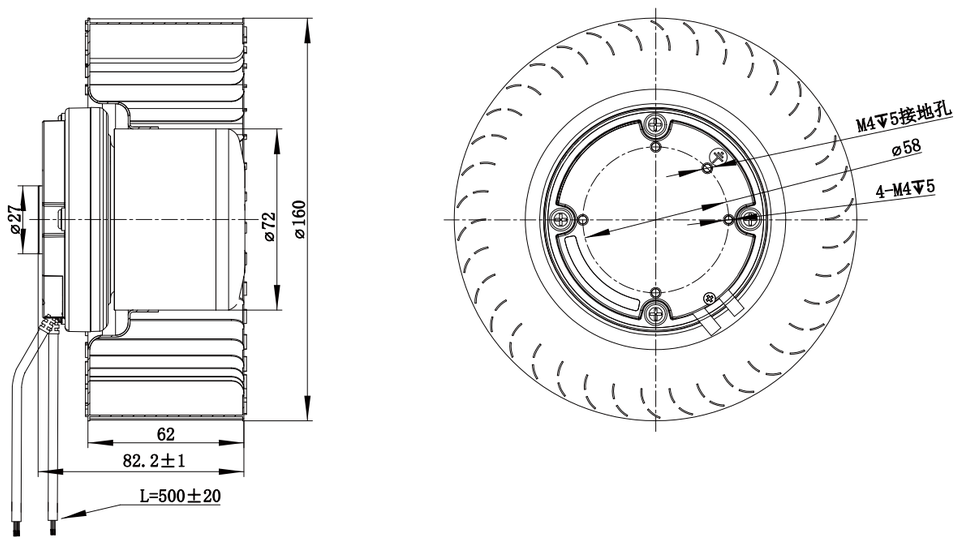
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

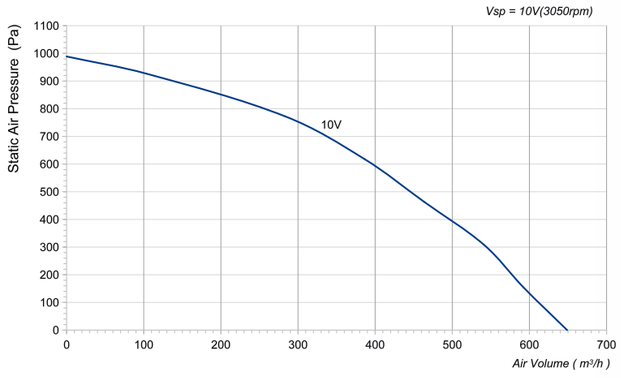
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G160-072NS-01	230	50/60	115	0.85	1800	639	906	64	/



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LWFE-160 Serise





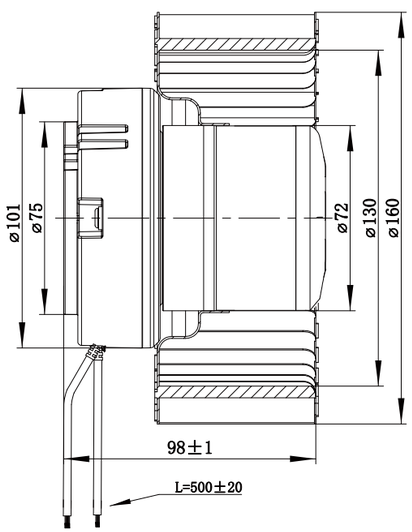
Product Characteristic

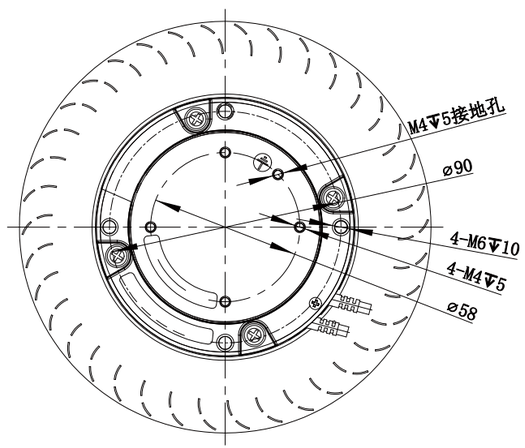
Material:	Galvanised sheet steel	Type of Protection:	IP55
Bearing:	Maintenance-free ball bearings	Insulation Class:	B
Mode of Operation:	S1	Operation Temperature:	-30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

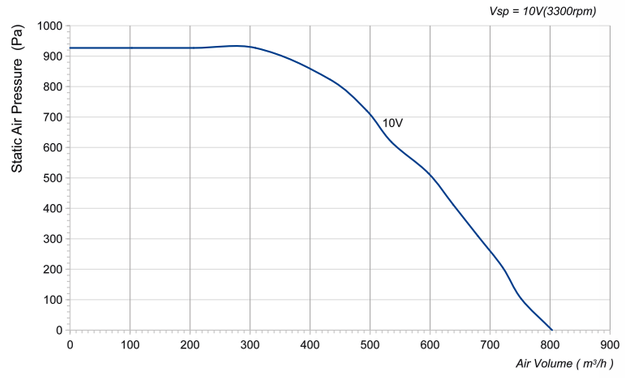
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G160-072NS-02	230	50/60	155	1.1	3050	649	989	68	/





LWFE-160 Serise





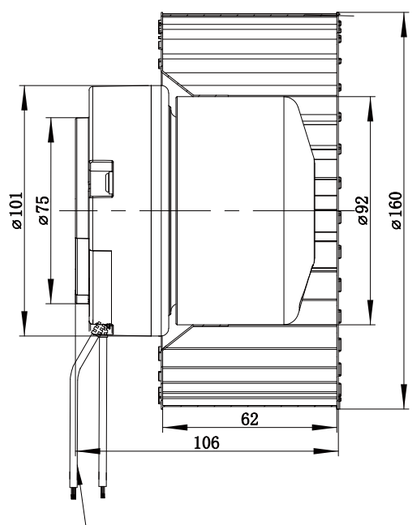
Product Characteristic

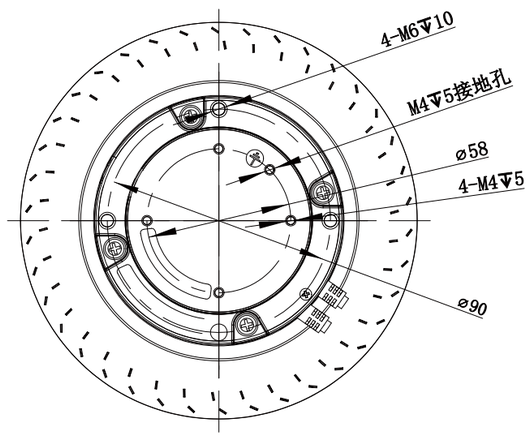
Material:	Galvanised sheet steel	Type of Protection:	IP55
Bearing:	Maintenance-free ball bearings	Insulation Class:	B
Mode of Operation:	S1	Operation Temperature:	-30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G160-092NS-03	230	50/60	230	1.65	3300	803	927	75	/





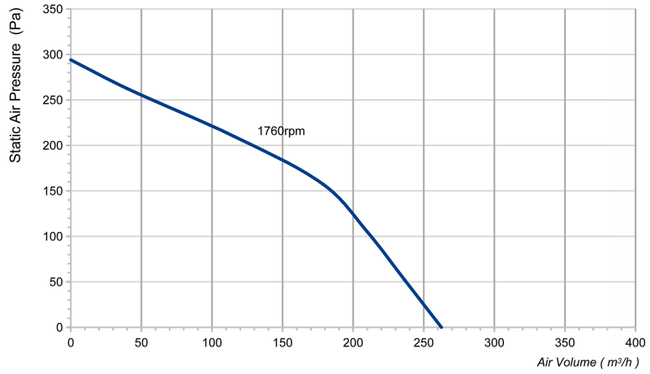
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LWFA-120 Serise





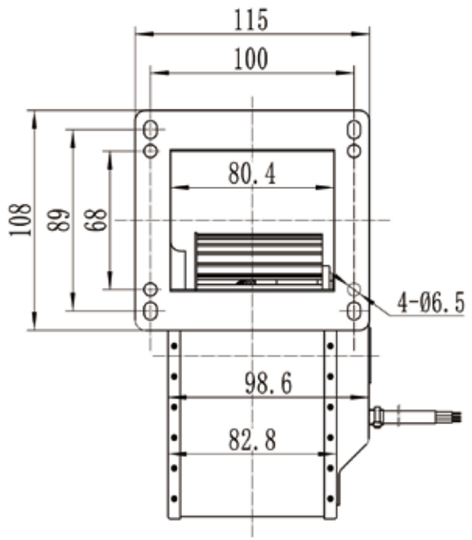
Product Characteristic

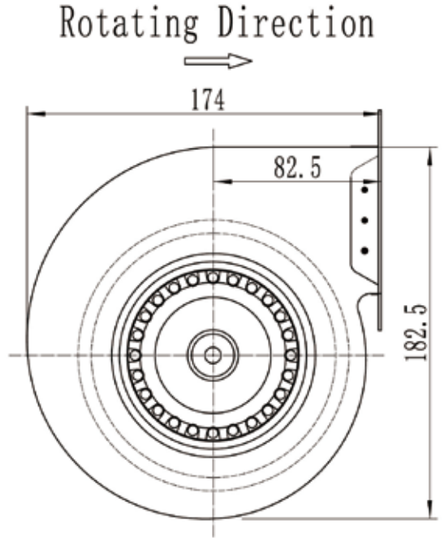
- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

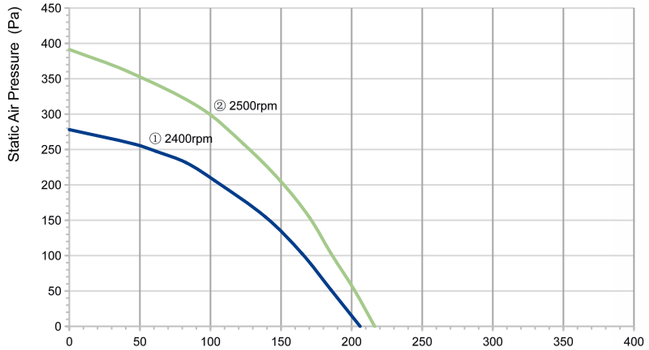
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA4E120-092SS-01	230	50	54	0.24	1760	263	294	59	2uF	/





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LWFA-120 Serise





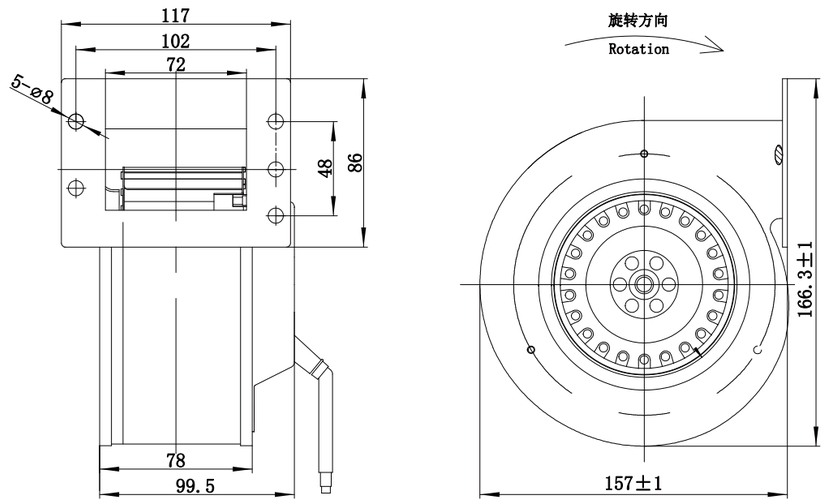
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

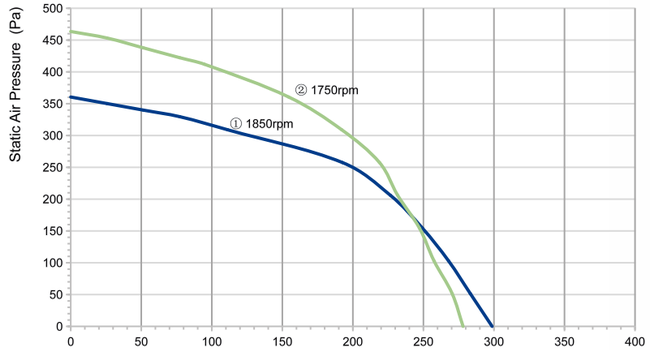
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E120-092SS-02	230	50	58	0.27	2400	206	278	51	1.5uF	①
LWFA2E120-092SS-03	230	60	73	0.33	2500	216	391	53	1.5uF	②



LWFA-133 Serise





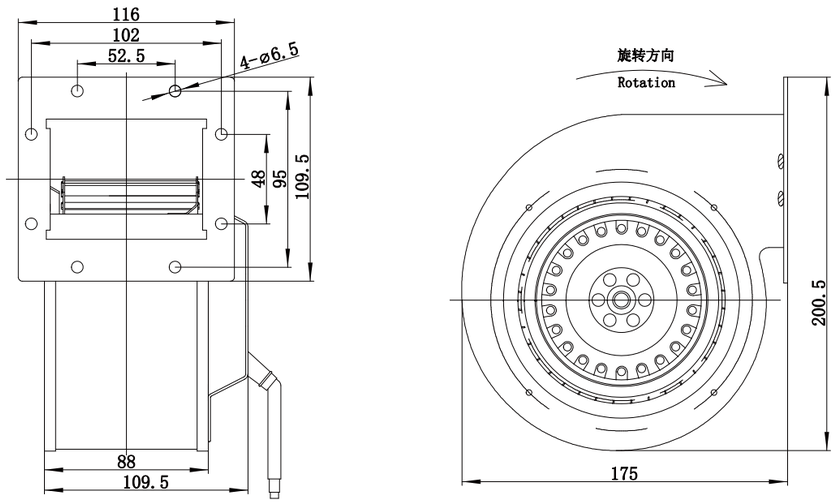
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

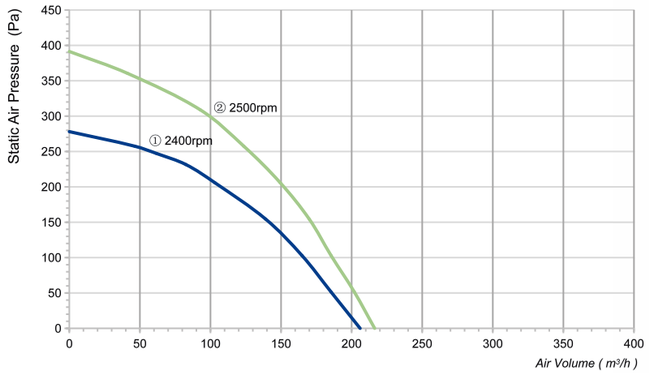
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E133-092SS-01	230	50	83	0.37	1850	299	361	61	2uF	①
LWFA2E133-092SS-02	230	60	95	0.43	1750	278	464	63	2uF	②



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LWFA-133 Serise





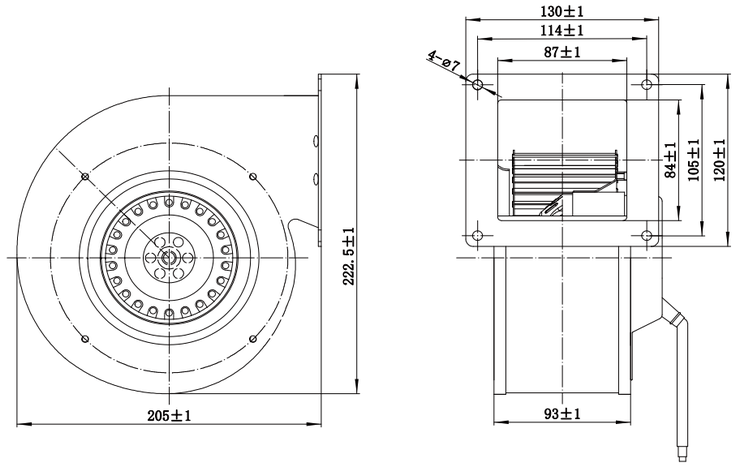
Product Characteristic

- Material: Plastic PA66
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

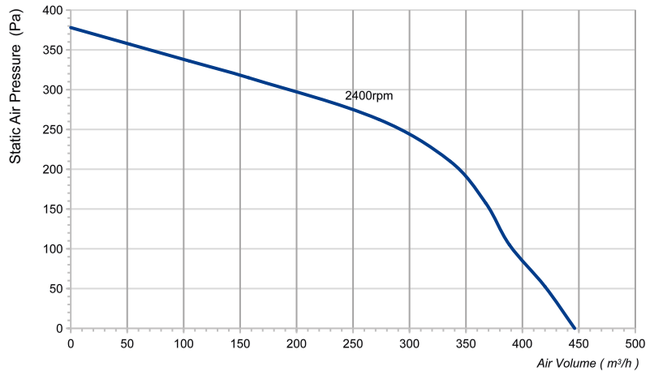
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E133-092SS-03	230	50	85	0.38	1600	319	433	56	2uF	①
			60	0.28	1100	206	350	47	2uF	②
			50	0.25	800	146	288	40	2uF	③



LWFA-140 Serise





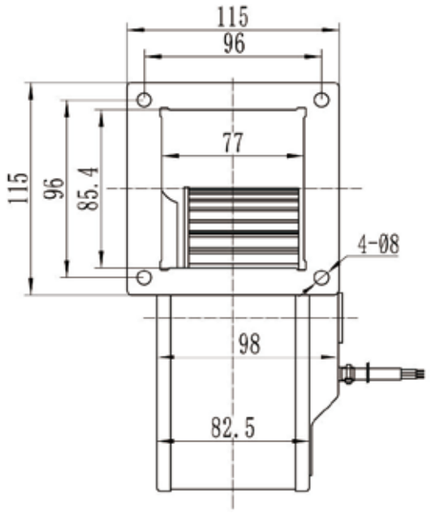
Product Characteristic

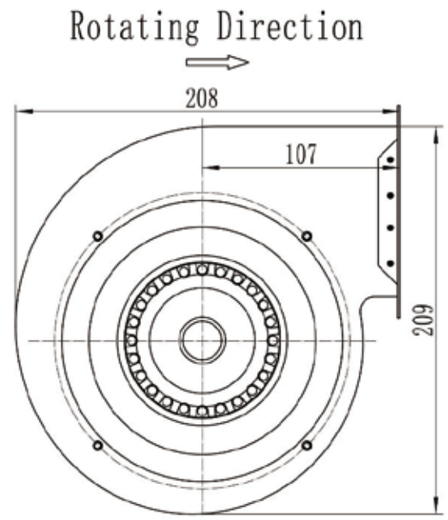
- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

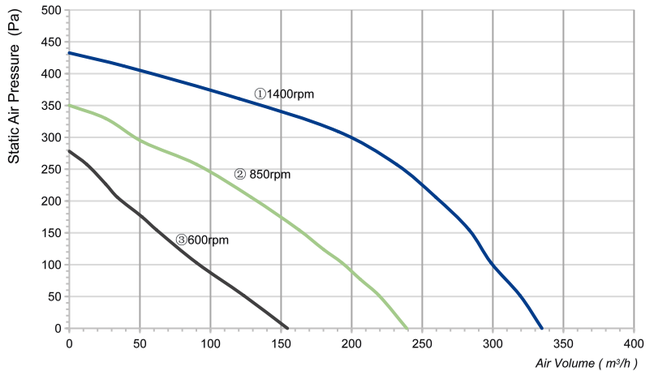
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E140-092SS-01	230	50	148	0.67	2400	446	378	65	5uF	/





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LWFA-140 Serise





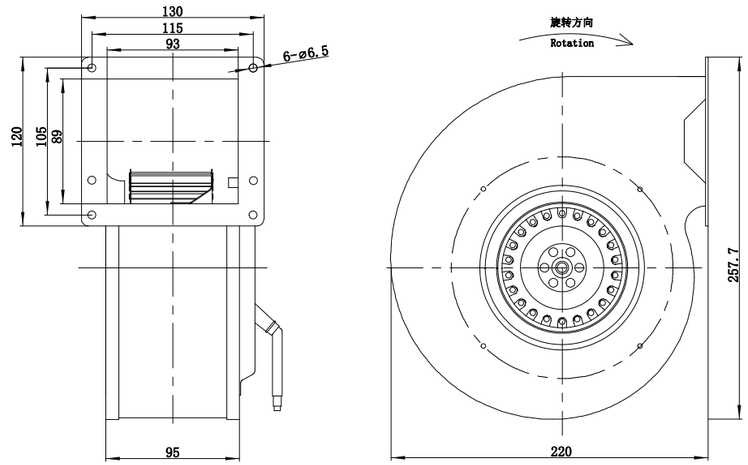
Product Characteristic

- Material: Plastic PA66
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

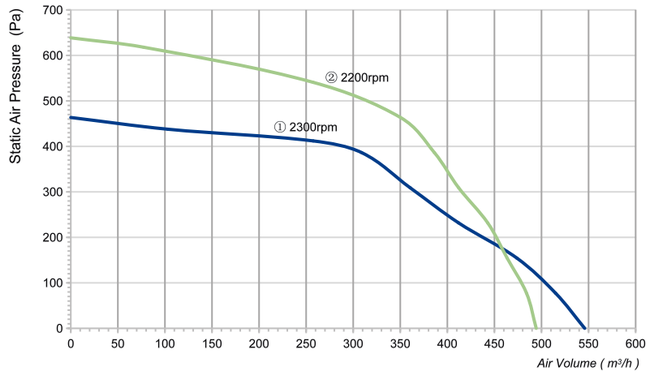
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E140-092SS-02	230	50	90	0.4	1400	335	433	52	2uF	①
			60	0.3	850	239	350	40	2uF	②
			50	0.25	600	155	278	32	2uF	③



LWFA-150 Serise





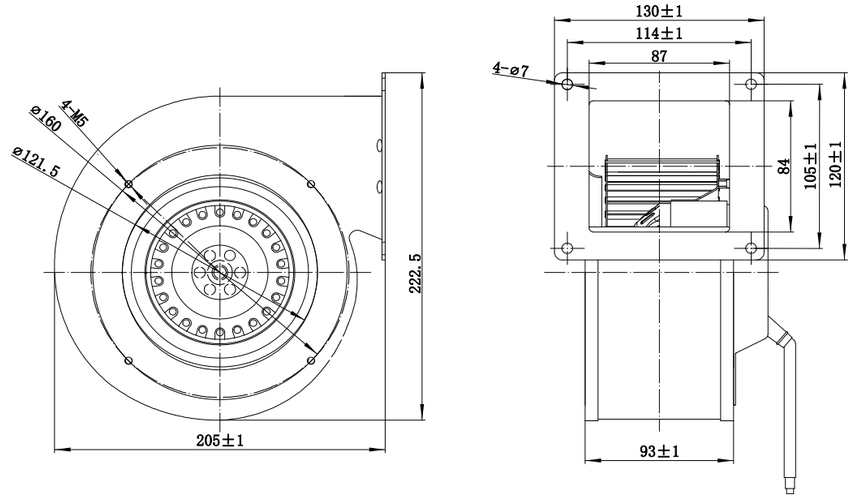
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

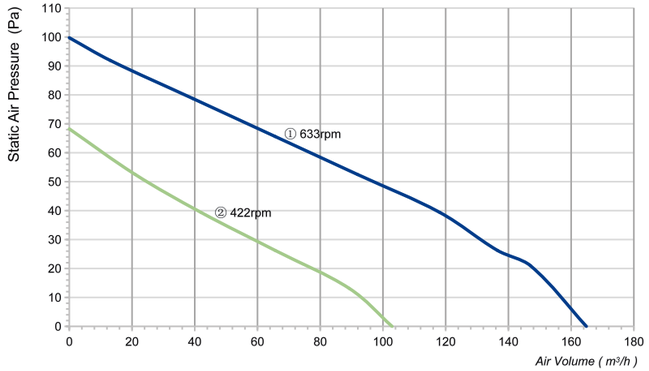
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E150-092SS-01	230	50	183	0.83	2300	546	464	63	4uF	①
LWFA2E150-092SS-02	230	60	230	1.04	2200	494	639	68	4uF	②



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LWFA-153 Serise





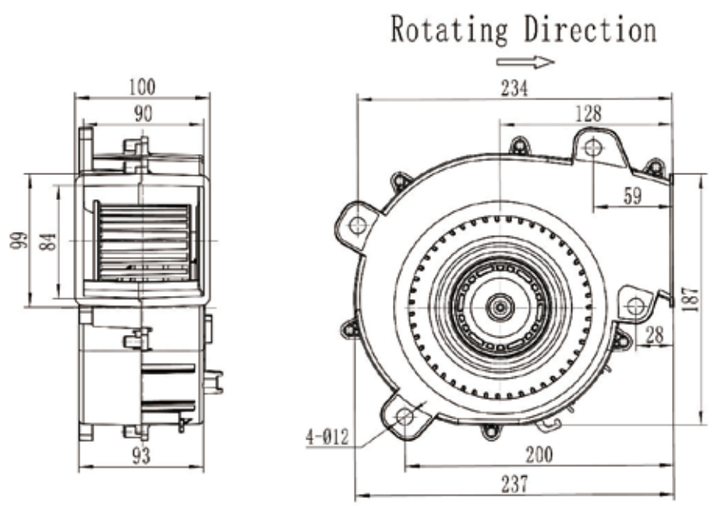
Product Characteristic

- Material: Plastic PA66
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

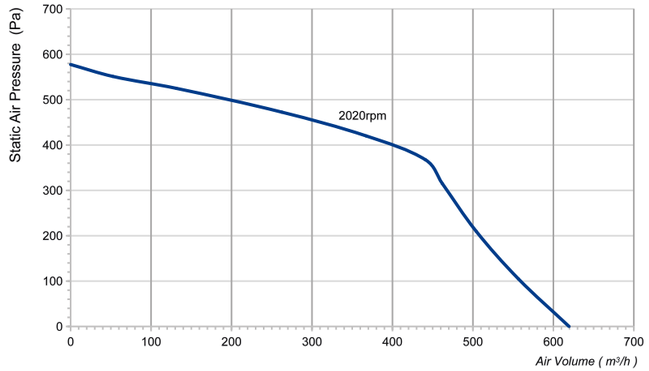
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA8E153-072SS-01	230	50	28	0.12	630	165	100	/	0.6uF	①
			22	0.1	422	103	68	/	0.6uF	②



LWFA-160 Serise





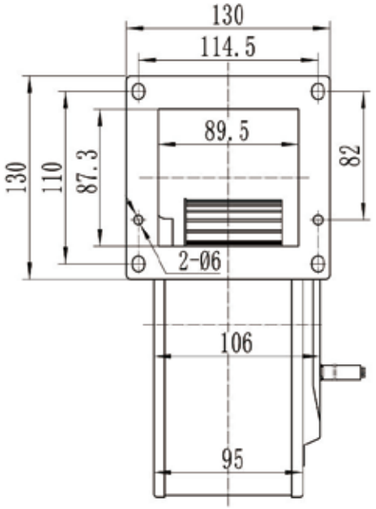
Product Characteristic

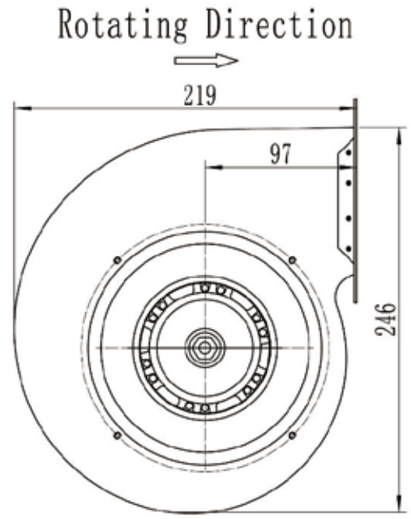
- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E160-092SS-01	230	50	222	1.01	2020	620	578	65	6uF	/

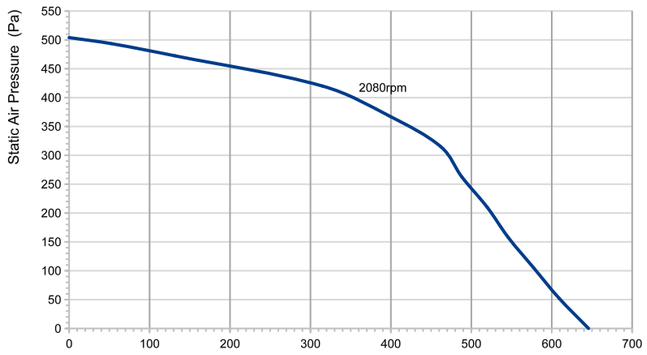




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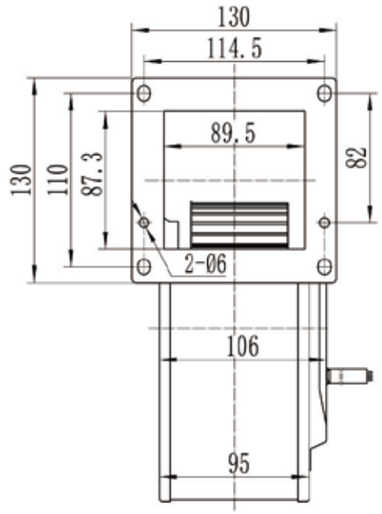
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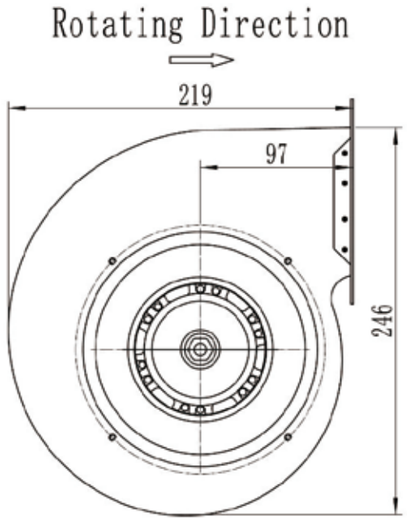
Material:	Galvanised sheet steel	Type of Protection:	IP54
Bearing:	Maintenance-free ball bearings	Insulation Class:	F
Mode of Operation:	S1	Operation Temperature:	-30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

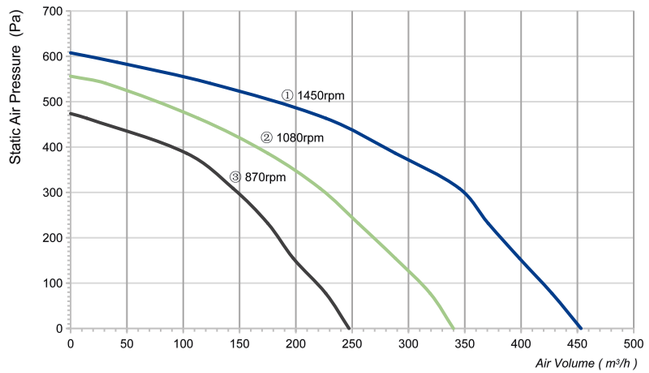
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2D160-092ST-02	380	50	237	0.45	2080	646	504	66	/	/





LWFA-160 Serise





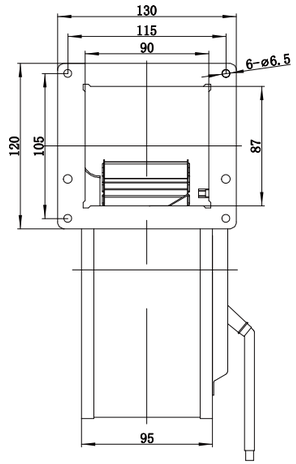
Product Characteristic

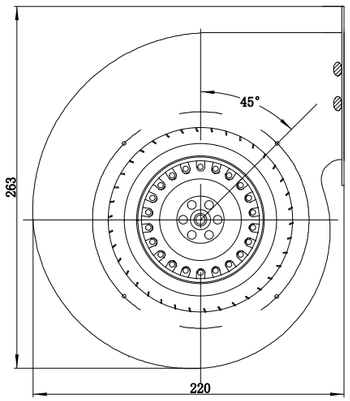
Material:	Plastic PA66	Type of Protection:	IP54
Bearing:	Maintenance-free ball bearings	Insulation Class:	F
Mode of Operation:	S1	Operation Temperature:	-30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

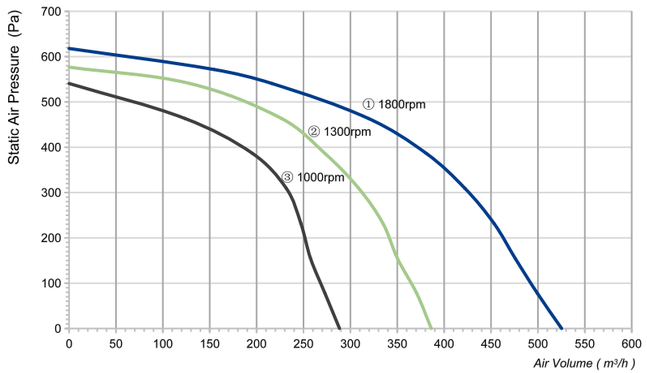
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
			150	0.67	1450	453	608	57	3.5uF	①
LWFA2E160-092SS-03	230	50	120	0.55	1080	340	556	49	3.5uF	②
			100	0.47	870	247	474	43	3.5uF	③





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LWFA-160 Serise





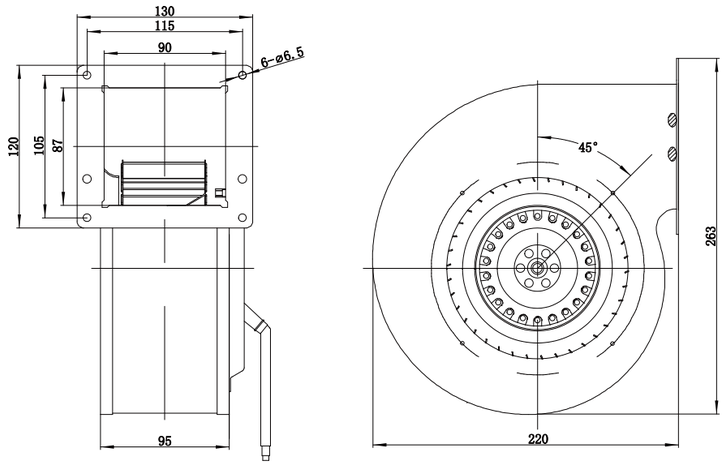
Product Characteristic

- Material: Plastic PA66
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

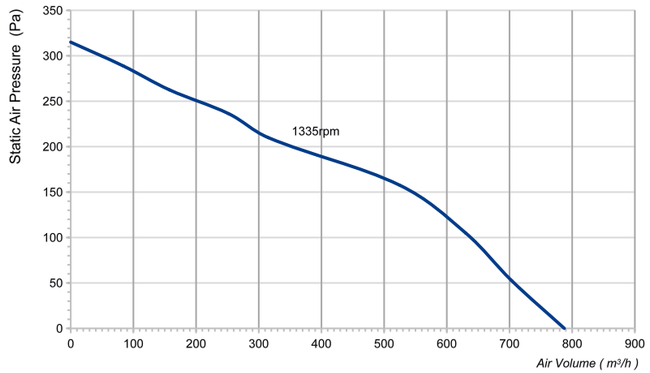
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E160-092SS-04	230	50	220	1	1800	525	618	61	4uF	①
			190	0.9	1300	386	577	54	4uF	②
			160	0.75	1000	288	541	47	4uF	③



LWFA-180 Serise





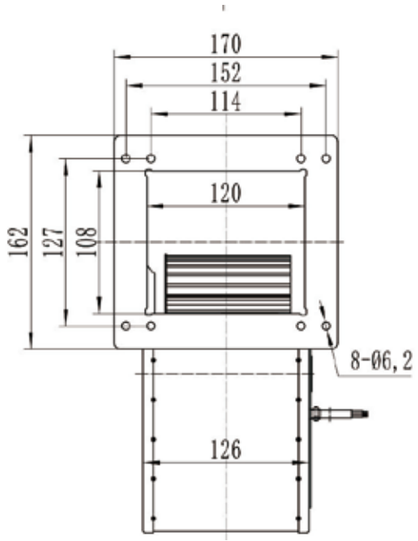
Product Characteristic

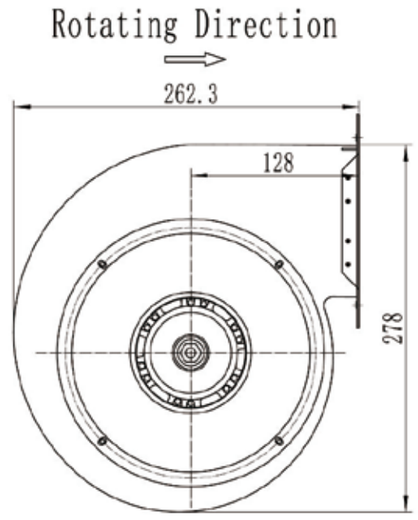
- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

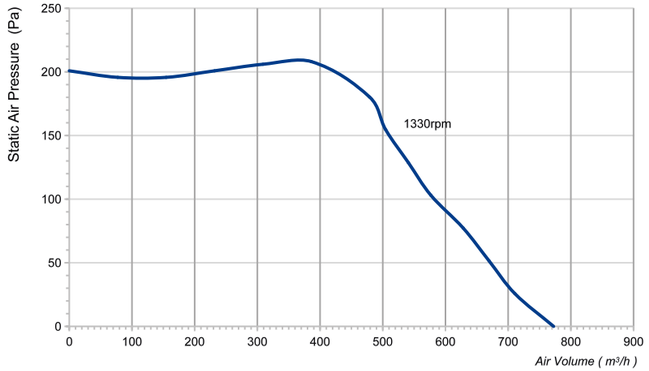
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA4E180-092SS-01	230	50	137	0.59	1335	788	315	63	5uF	/





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LWFA-180 Serise





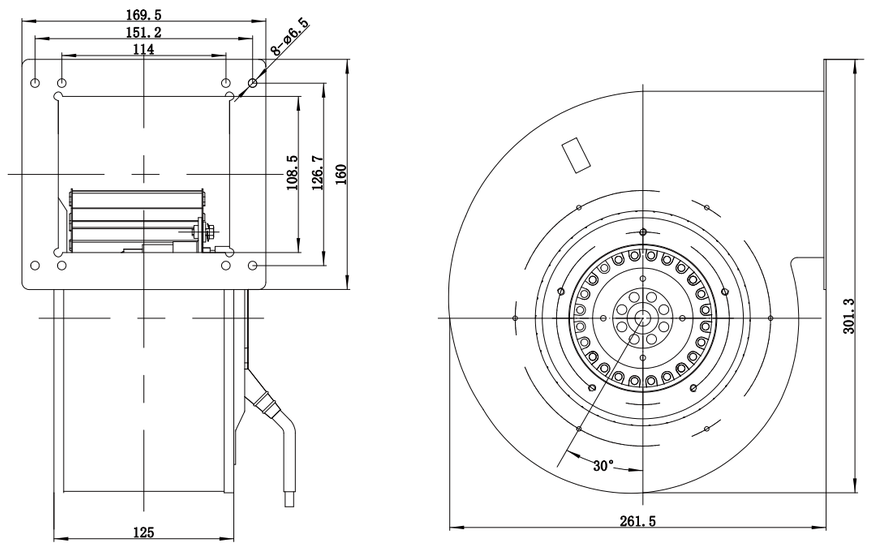
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

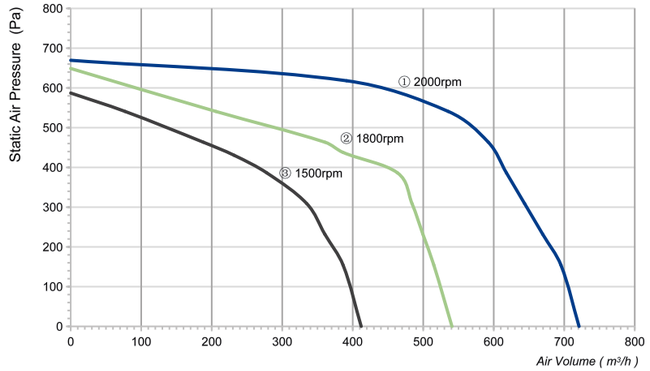
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA4E180-092SS-02	230	50	135	0.7	1330	773	201	63	3uF	/



LWFA-180 Serise





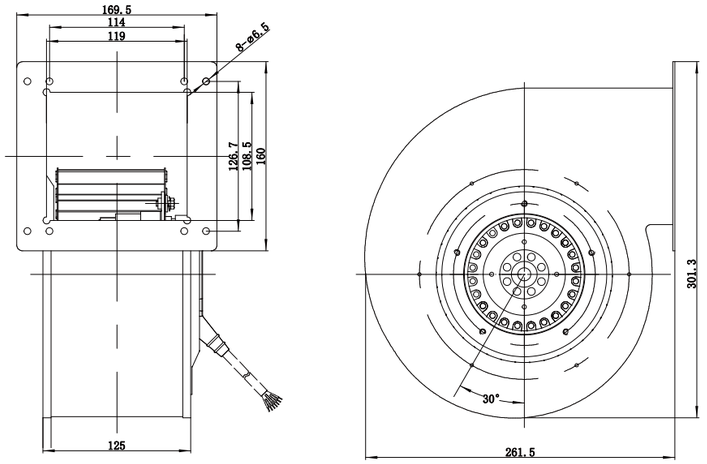
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

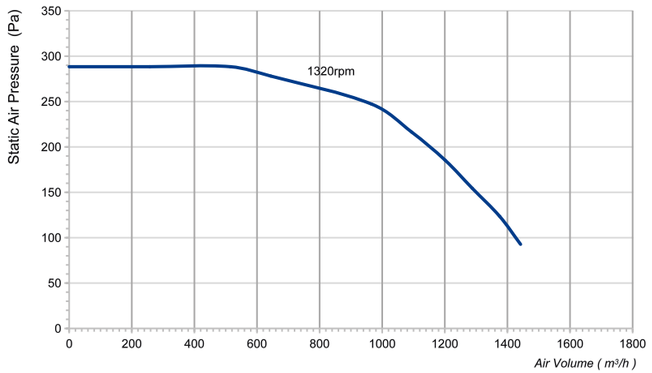
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E180-092SS-03	230	50	300	1.35	2000	742	670	73	7uF	①
			250	1.2	1800	541	649	69	7uF	②
			195	0.95	1500	412	587	65	7uF	③



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LWFA-225 Serise





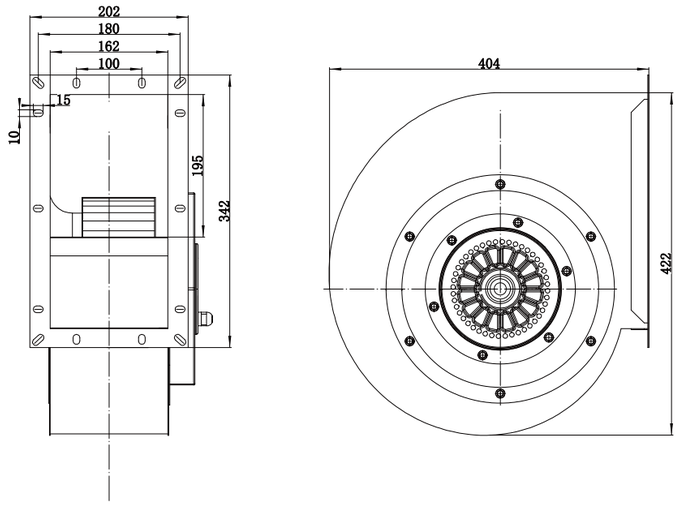
Product Characteristic

Material:	Galvanised sheet steel	Type of Protection:	IP54
Bearing:	Maintenance-free ball bearings	Insulation Class:	F
Mode of Operation:	S1	Operation Temperature:	-30℃～+60℃

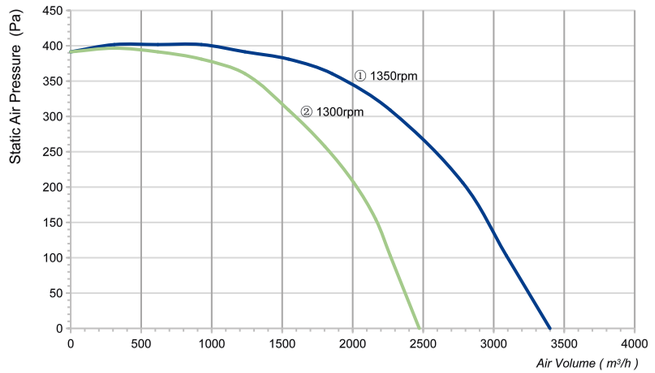
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA4E225-138SS-01	230	50	400	1.8	1320	1442	288	73	10uF	/
LWFA4D225-138ST-02	380	50	400	0.9	1390	1442	288	73	/	/



LWFA-250 Serise





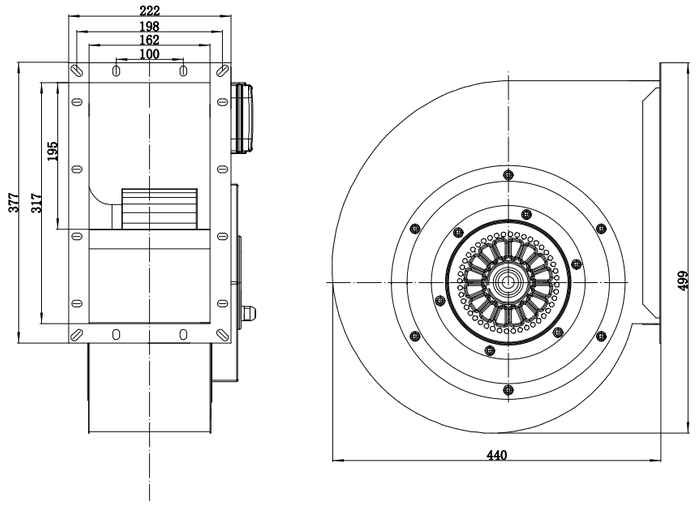
Product Characteristic

Material:	Galvanised sheet steel	Type of Protection:	IP54
Bearing:	Maintenance-free ball bearings	Insulation Class:	F
Mode of Operation:	S1	Operation Temperature:	-30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

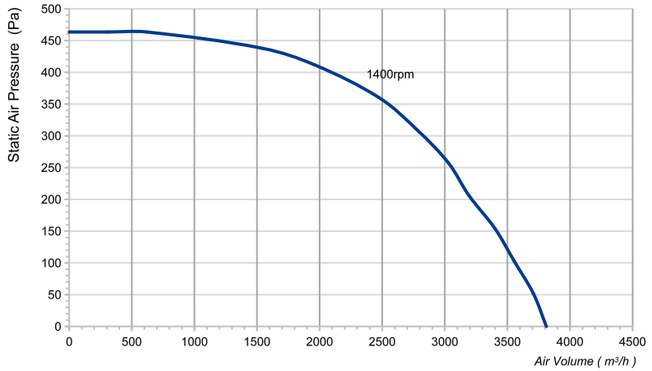
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA4D250-138ST-01	380	50	850	1.6	1350	3399	391	80	/	①
LWFA4D250-138ST-02	380	50	630	1.2	1300	2472	391	74	/	②



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LWFA-280 Serise





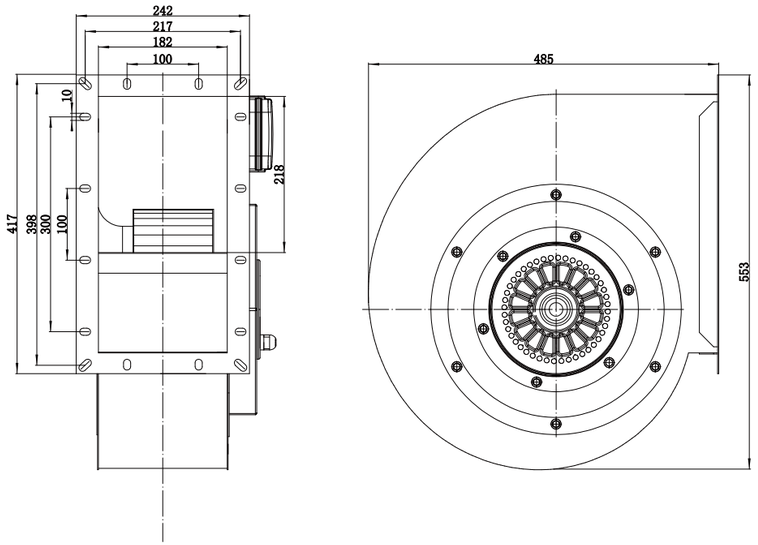
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

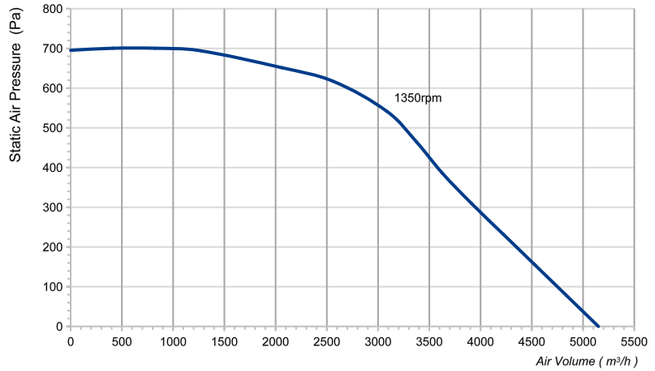
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA4D280-188ST-01	380	50	1400	2.5	1400	3811	464	82	/	/



LWFA-315 Serise





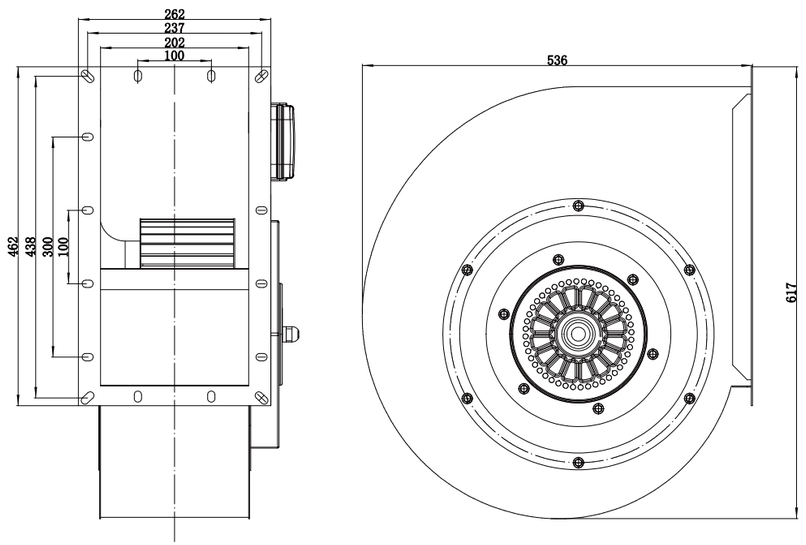
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA4D315-188ST-01	380	50	2200	3.7	1350	5150	695	85	/	/



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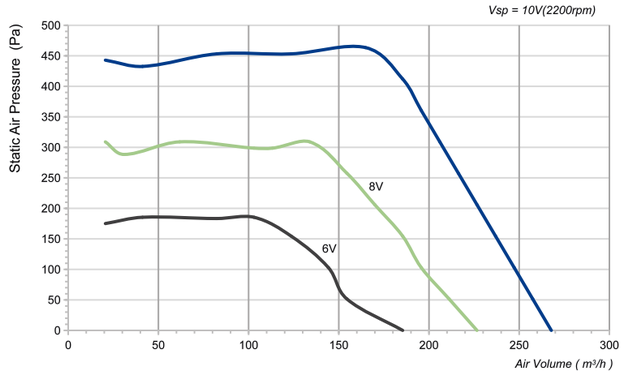
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LWFE-120 Serise





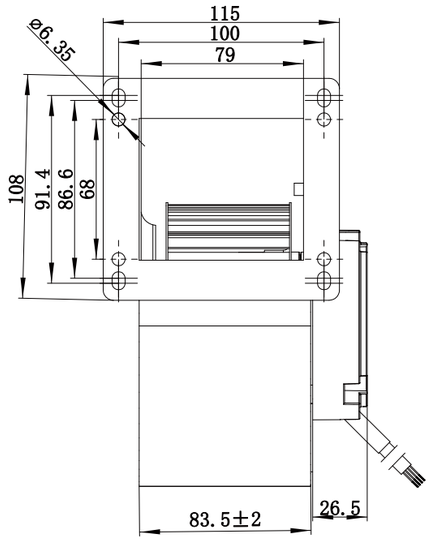
Product Characteristic

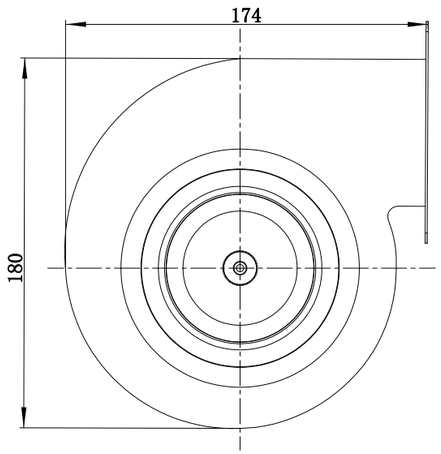
● Material:	Galvanised sheet steel	● Mode of Operation:	S1
● Insulation Class:	F	● Type of Protection:	IP54
● Bearing:	Maintenance-free ball bearings	● Operation Temperature:	-30℃～+60℃

CE RoHS BSCI ISO EAC UL LVD

Technical Specifications

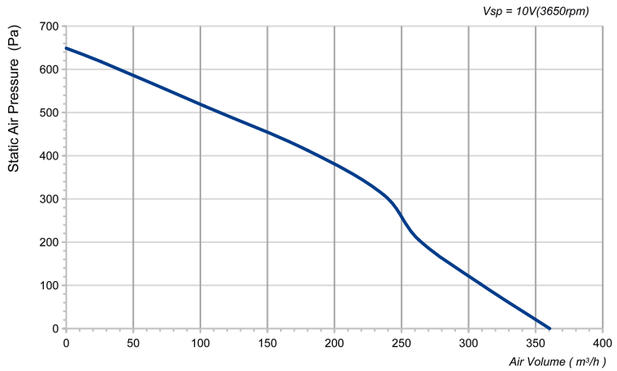
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G120-072SS-01	230	50/60	42	0.3	2200	268	443	60	/





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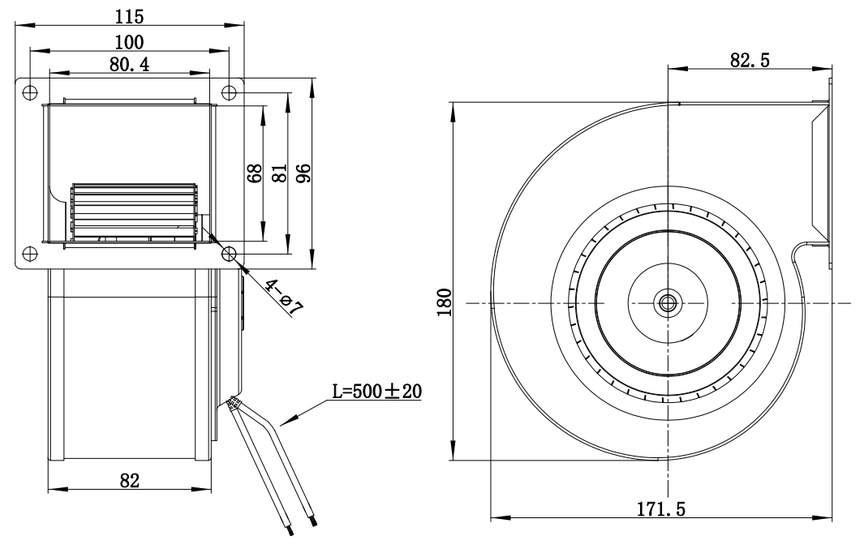
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30℃～+60℃

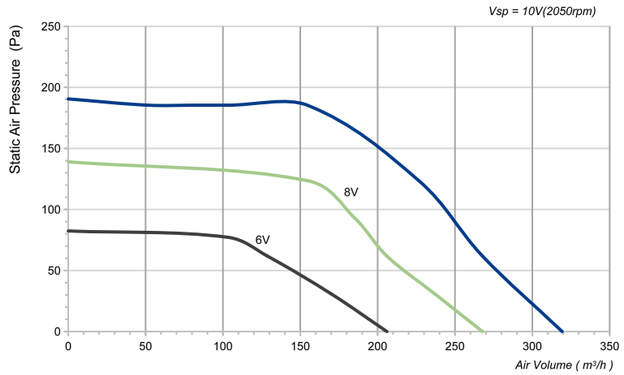
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G120-072SS-02	230	50/60	75	0.53	3650	361	649	61	/



LWFE-133 Serise





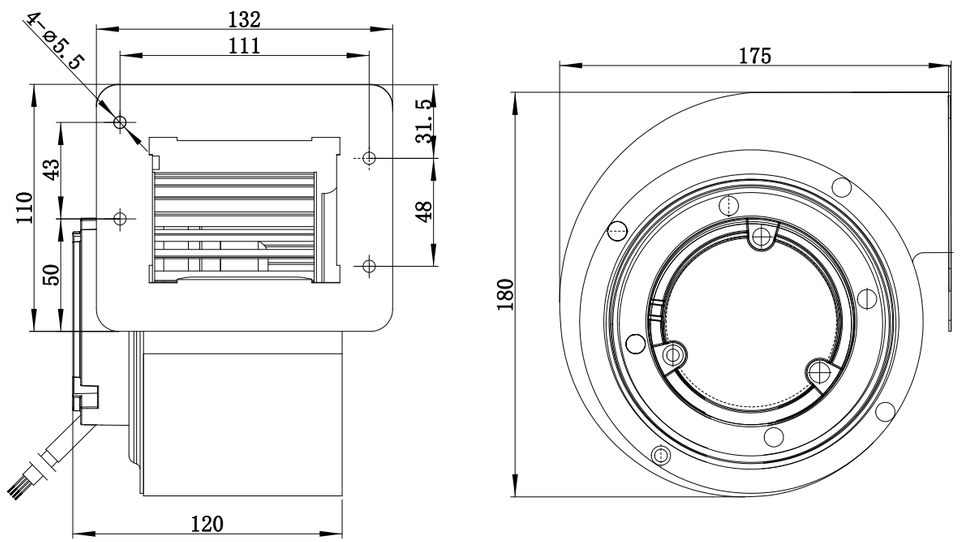
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

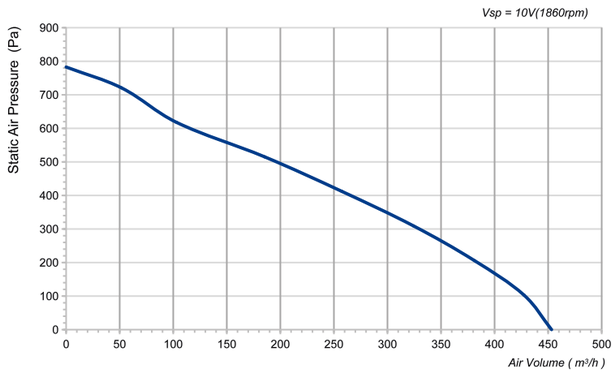
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G133-072SS-01	230	50/60	65	0.5	2050	319	191	68	/



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LWFE-140 Serise





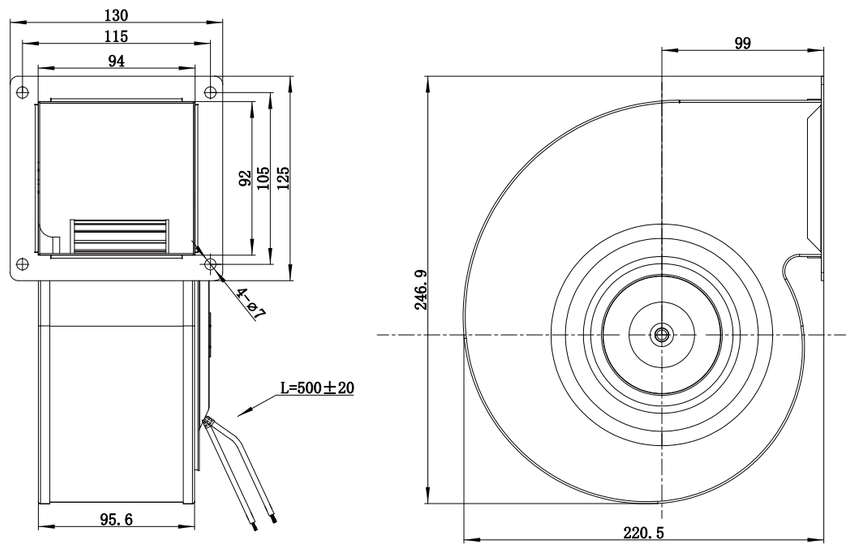
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30℃～+60℃

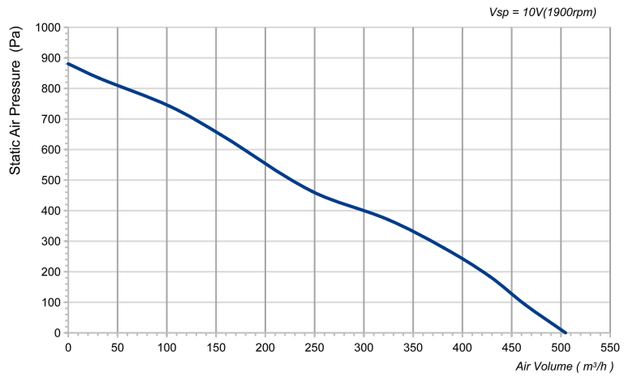
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G140-072SS-01	230	50/60	85	0.62	1860	453	783	72	/



LWFE-140 Serise





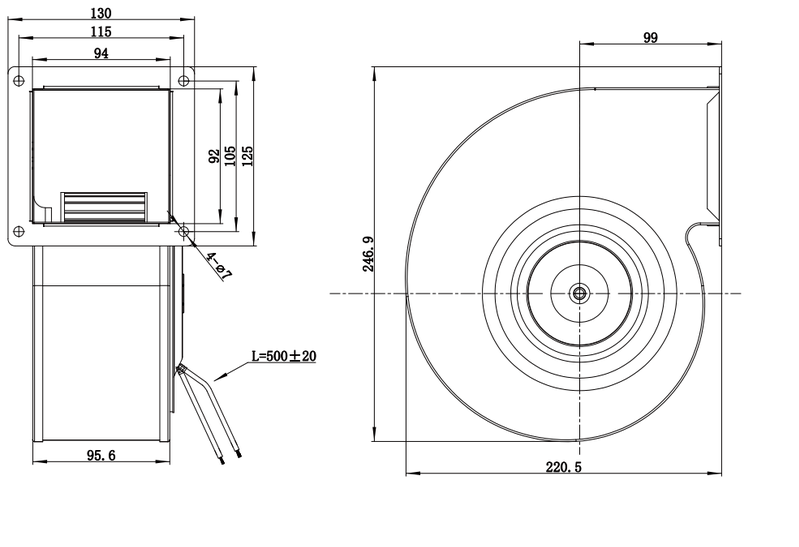
Product Characteristic

- Material: PA6+GF
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

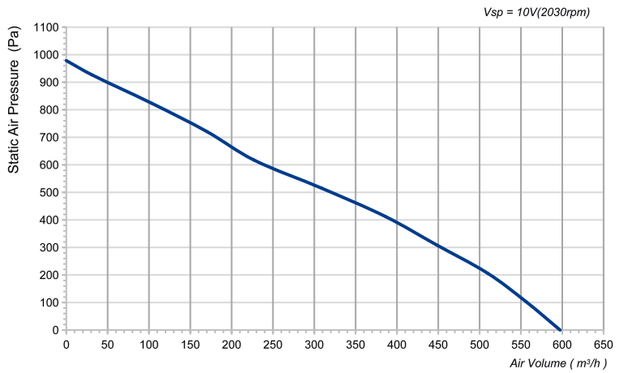
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G140-072SS-02	230	50/60	85	0.62	1900	505	881	61	/



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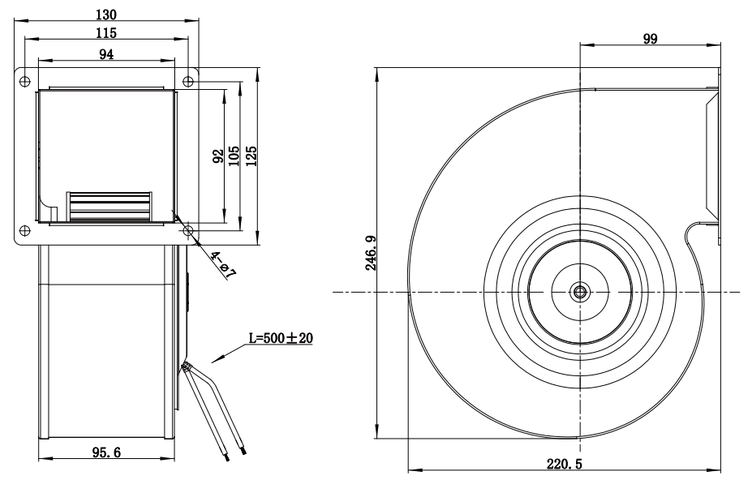
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30℃～+60℃

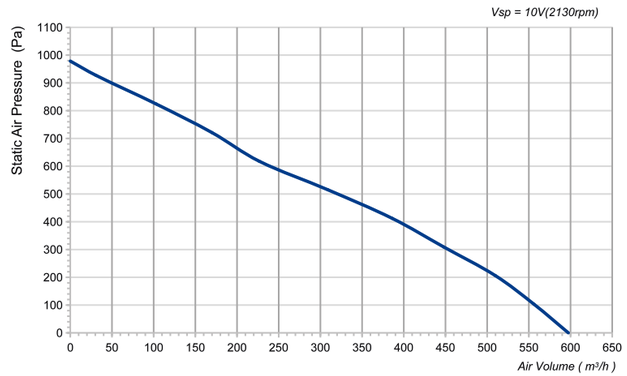
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G140-072SS-03	230	50/60	110	0.8	2030	597	979	65	/



LWFE-140 Serise





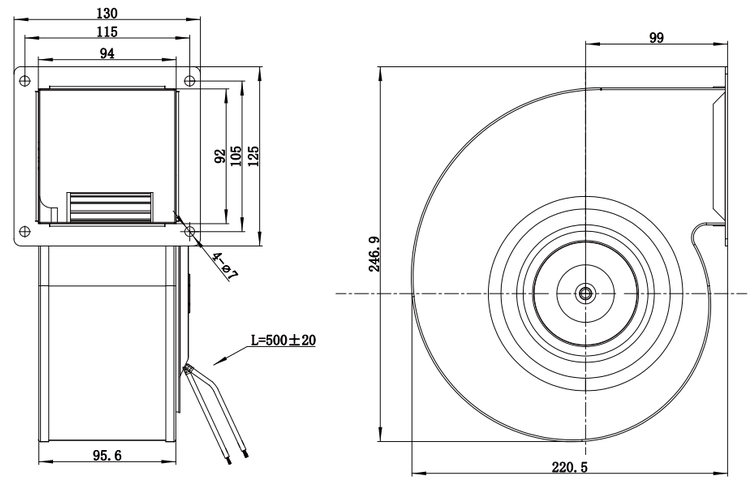
Product Characteristic

- Material: PA6+GF
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

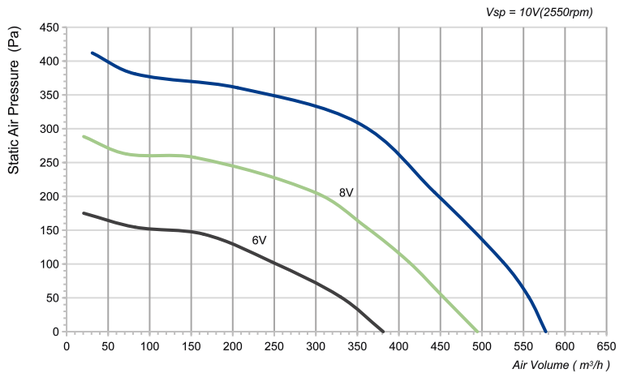
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G140-072SS-04	230	50/60	110	0.8	2130	597	979	65	/



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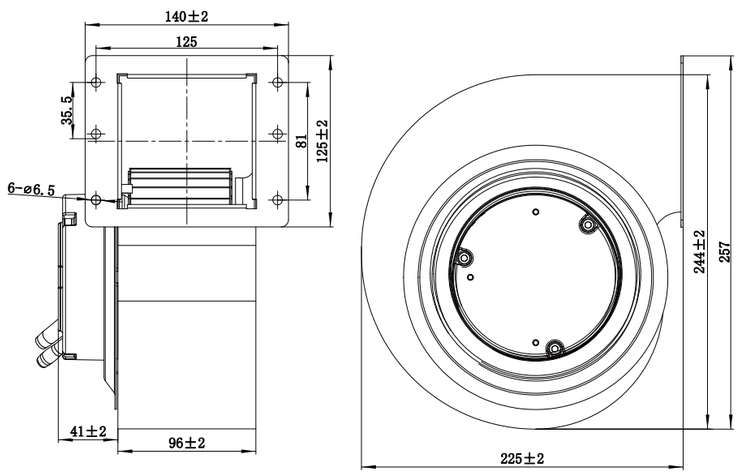
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

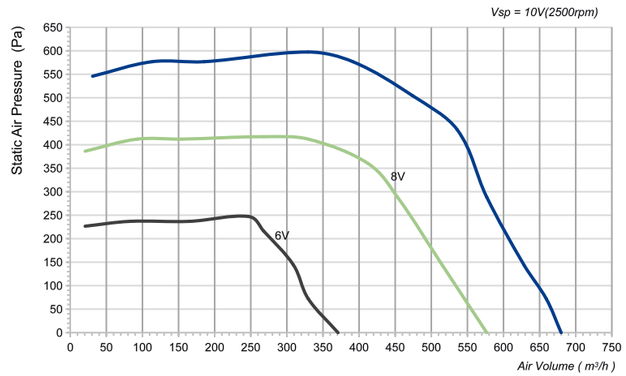
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G150-092SS-01	230	50/60	150	1.4	2550	577	412	72	/



LWFE-160 Serise





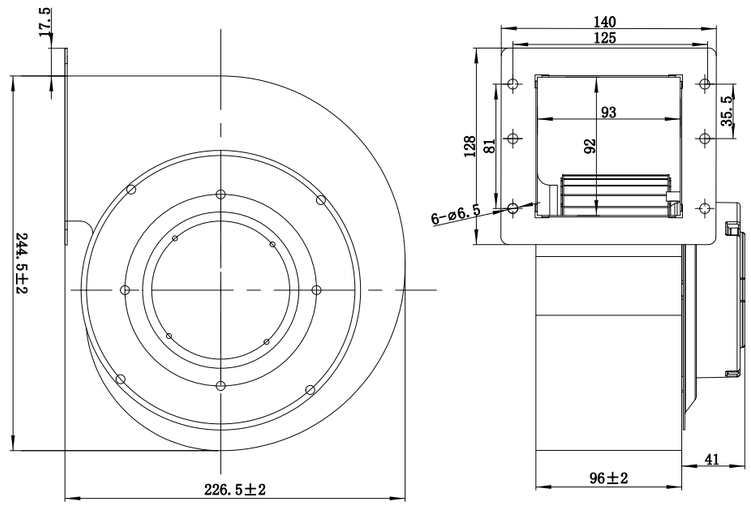
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

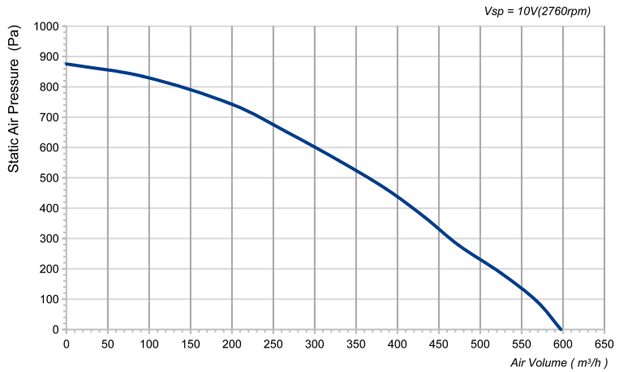
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G160-092SS-01	230	50/60	240	1.8	2500	680	556	72	/



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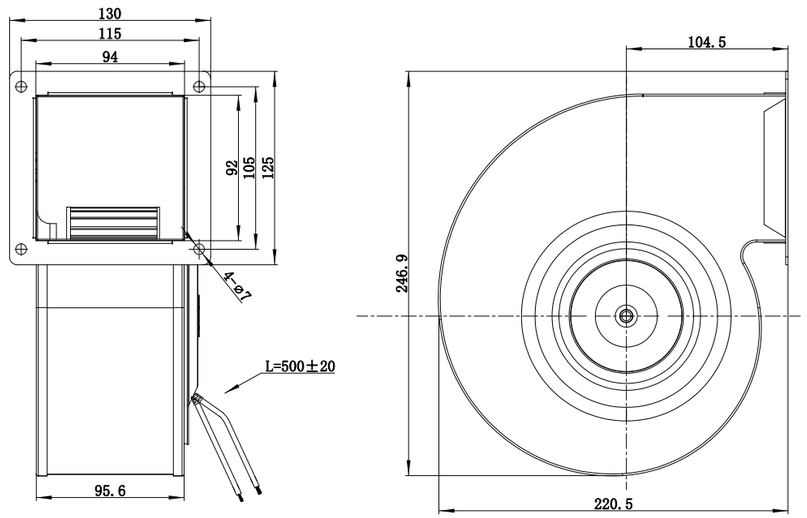
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30℃～+60℃

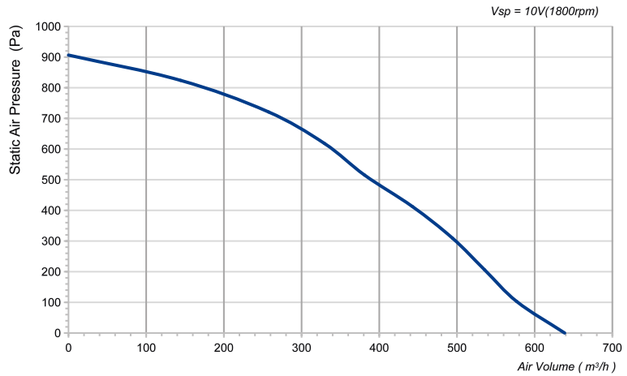
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G160-072SS-03	230	50/60	115	0.9	2760	597	876	67	/



LWFE-160 Serise





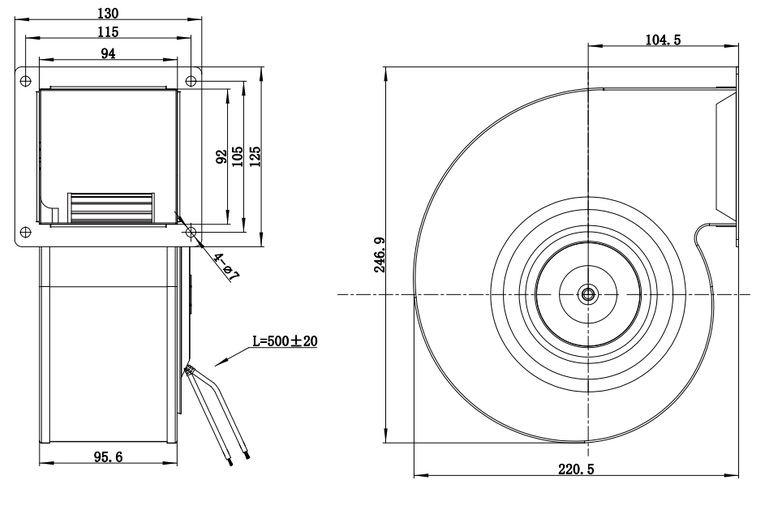
Product Characteristic

- Material: PA6+GF
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

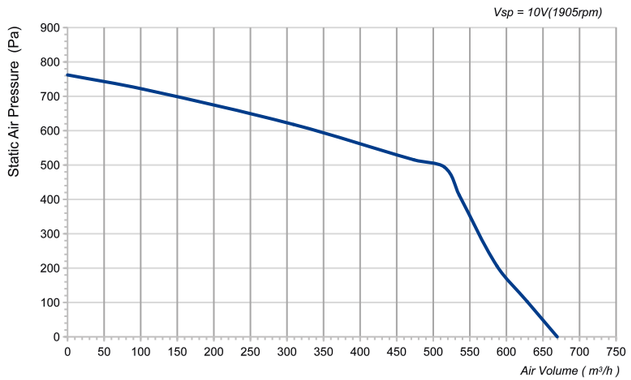
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G160-072SS-06	230	50/60	115	0.85	1800	639	906	64	/



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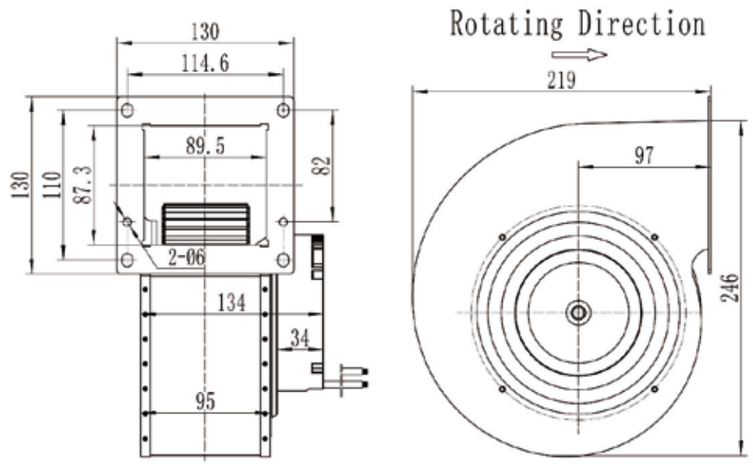
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

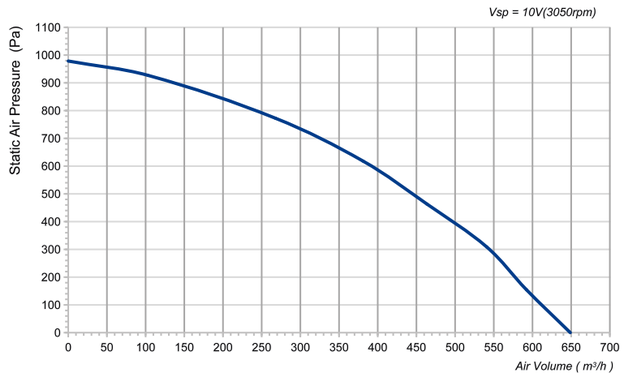
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G160-092SS-02	230	50/60	143	0.65	1905	666	773	/	/



LWFE-160 Serise





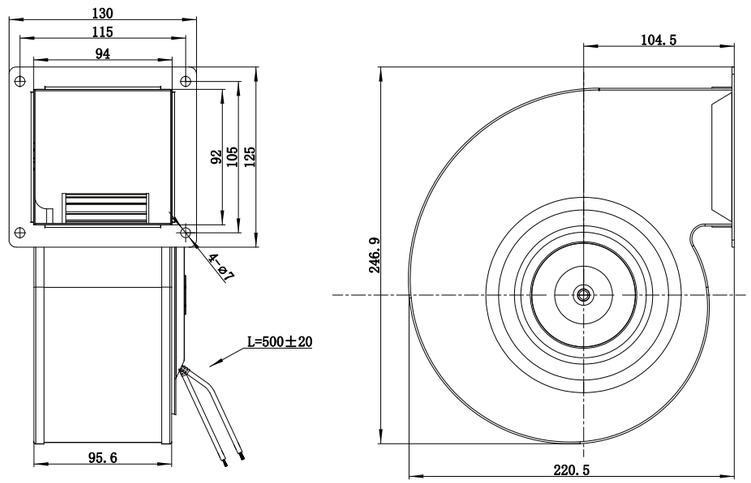
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

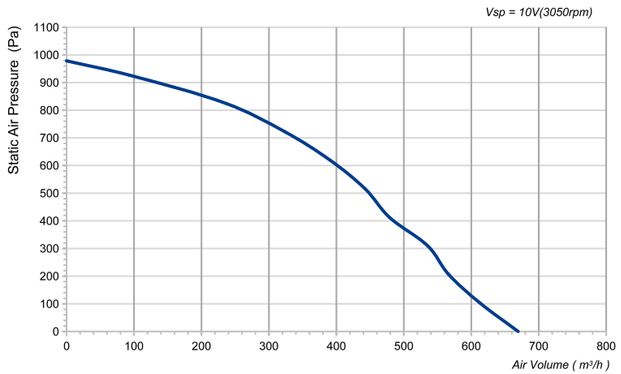
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G160-072SS-04	230	50/60	155	1.1	3050	649	989	68	/



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LWFE-160 Serise





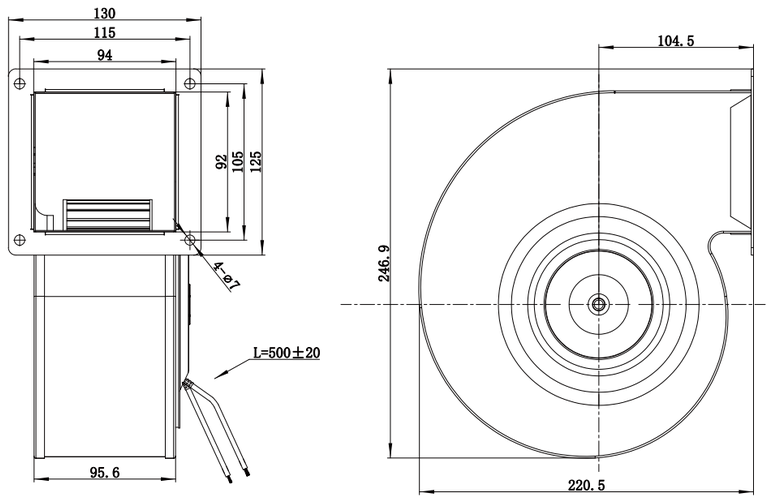
Product Characteristic

- Material: PA6+GF
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30℃～+60℃

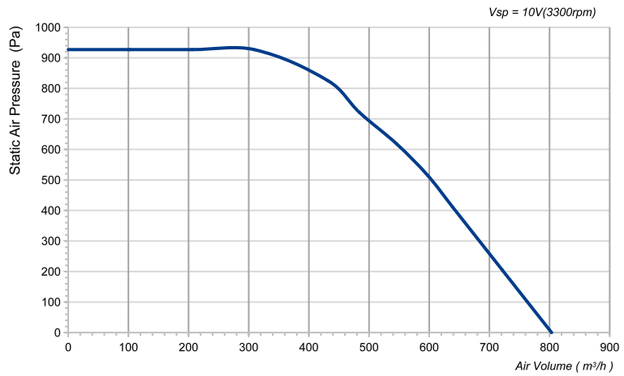
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G160-072SS-07	230	50/60	170	1.2	3050	670	979	67	/



LWFE-160 Serise





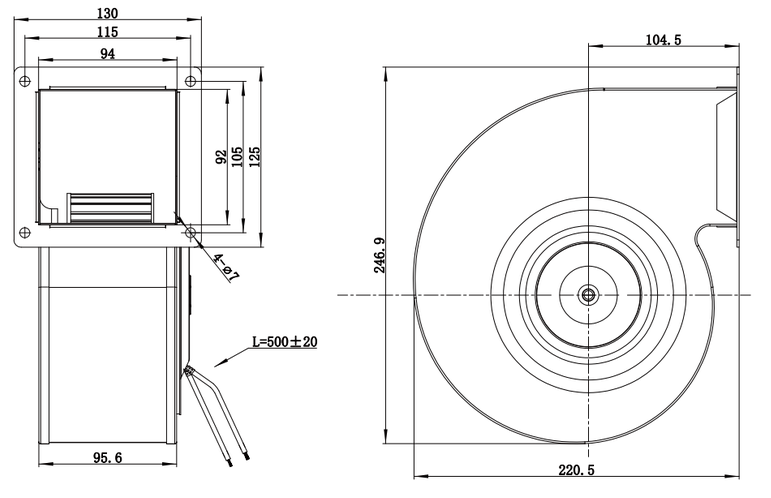
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

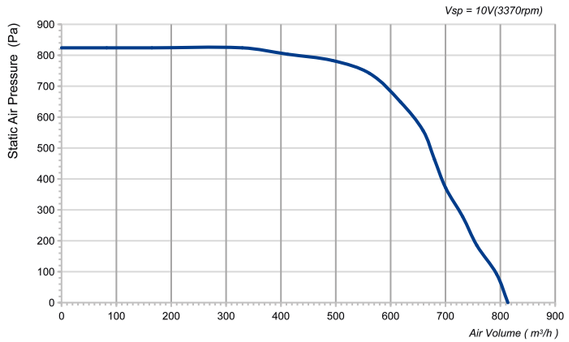
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G160-092SS-05	230	50/60	230	1.65	3300	803	927	75	/



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LWFE-160 Serise





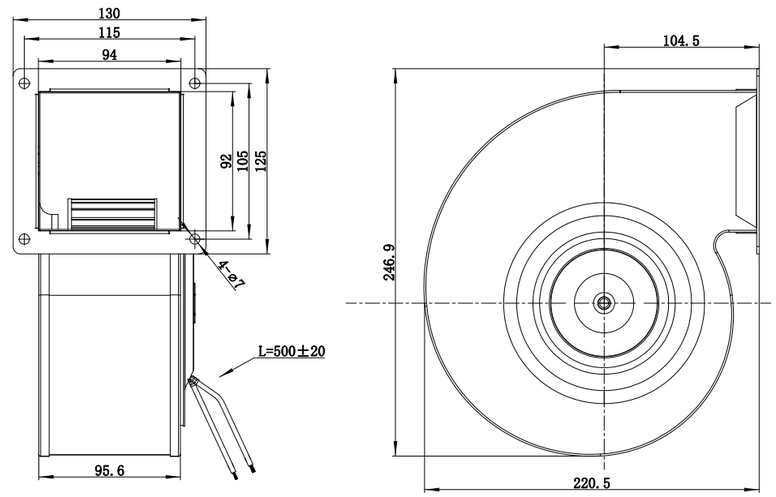
Product Characteristic

- Material: PA6+GF
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30℃～+60℃

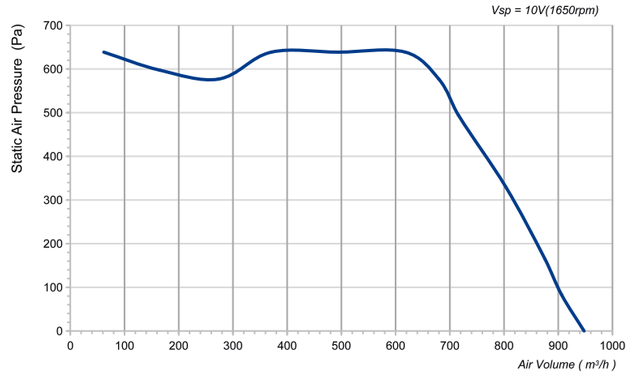
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G160-092SS-08	230	50/60	230	1.65	3370	814	824	73	/



LWFE-180 Serise





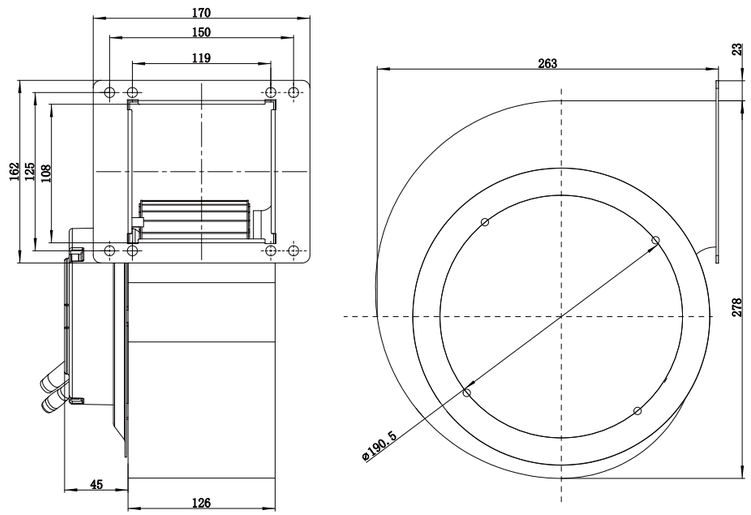
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

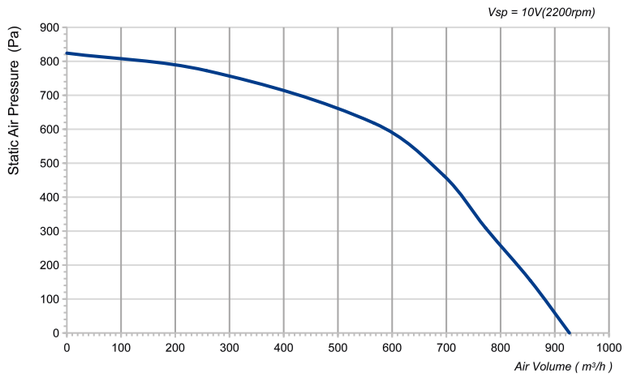
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G180-092SS-01	230	50/60	240	1.8	1650	948	639	68	/



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LWFE-180 Serise





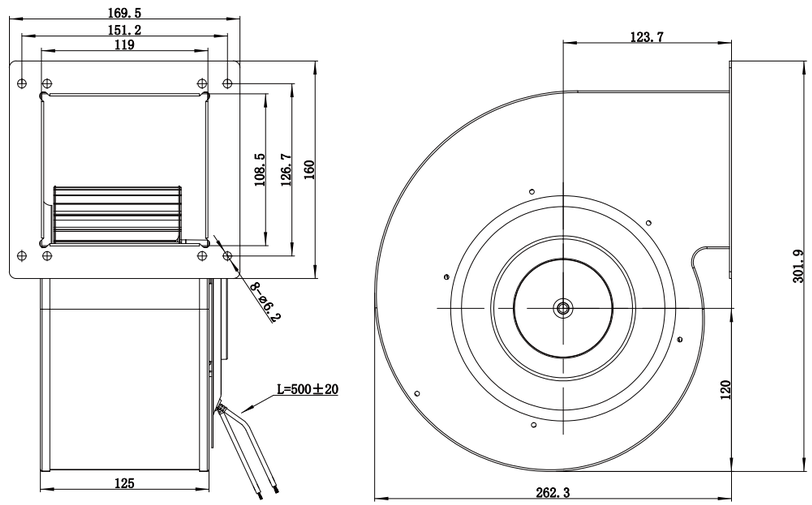
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30℃～+60℃

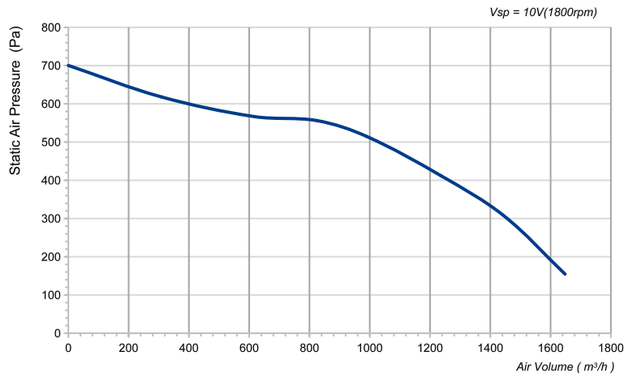
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G180-092SS-02	230	50/60	220	1.6	2200	927	824	68	/



LWFE-200 Serise





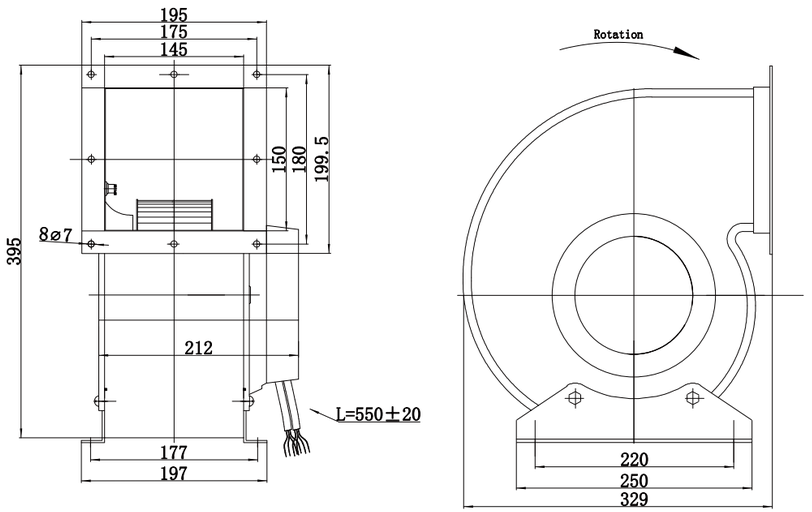
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

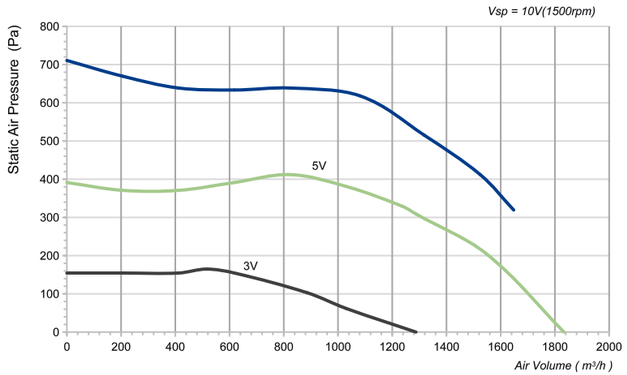
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G200-102SS-01	230	50/60	510	3.1	1800	1638	700	73	/



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LWFE-225 Serise





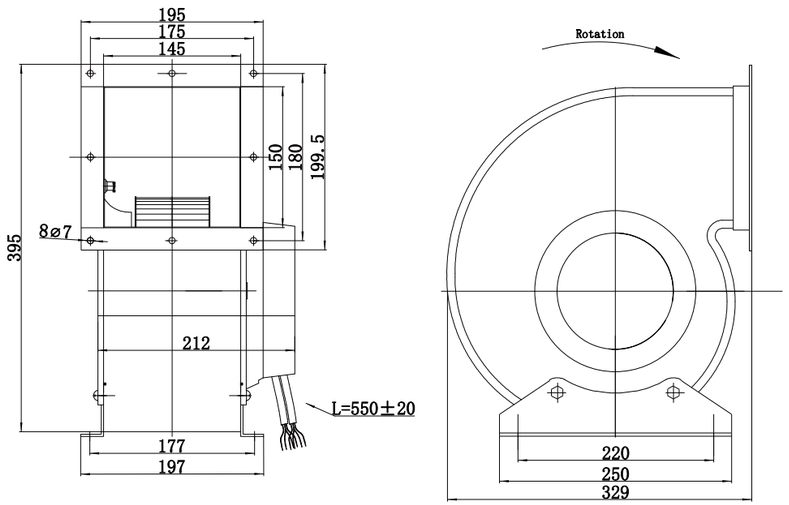
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

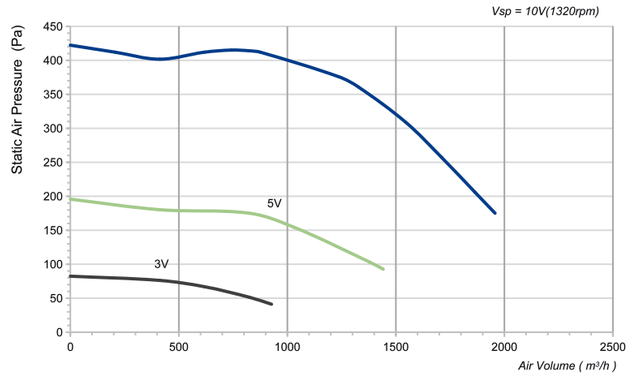
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G225-102SS-01	230	50/60	505	3.1	1500	1648	711	77	/



LWFE-250 Serise





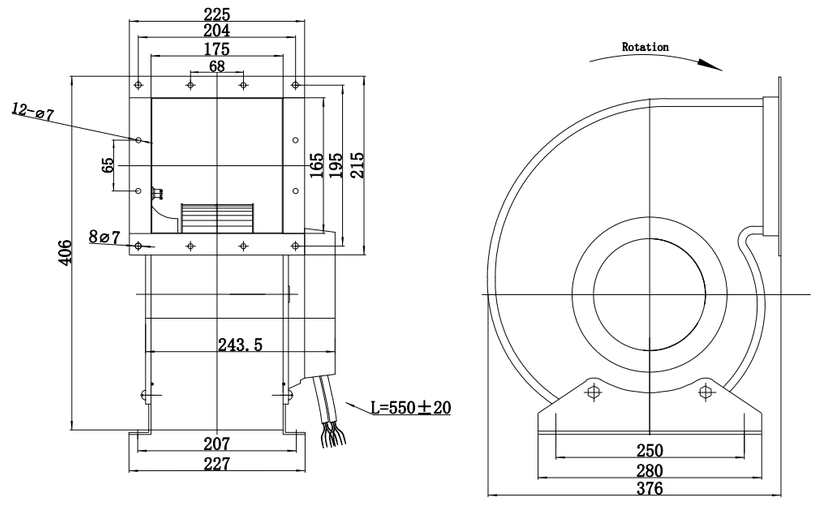
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G250-102SS-01	230	50/60	500	2.9	1320	1957	422	78	/



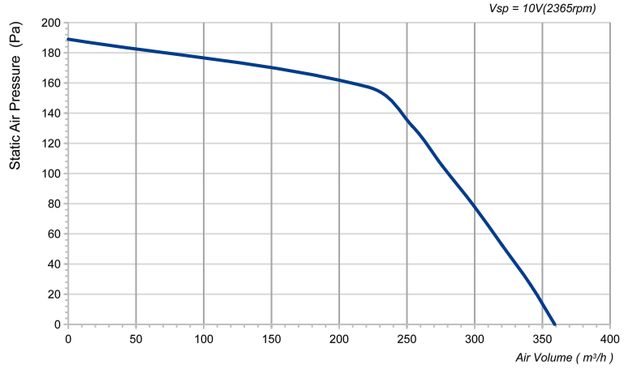
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LWFD-120 Serise



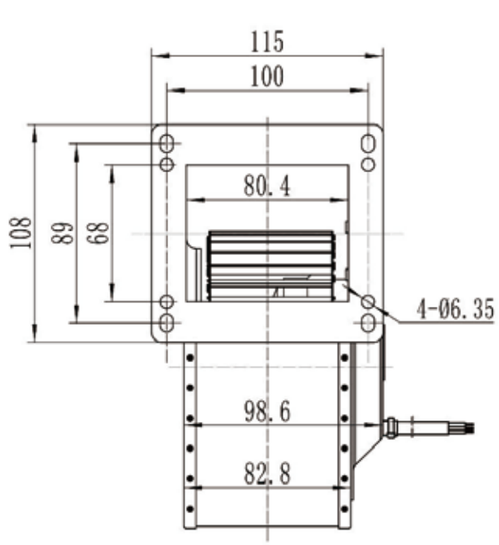


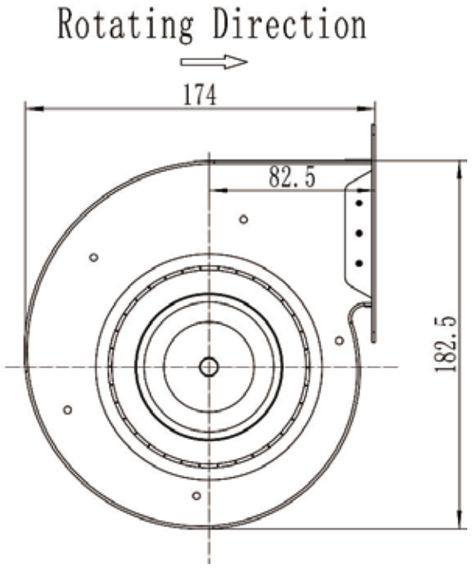
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

Technical Specifications

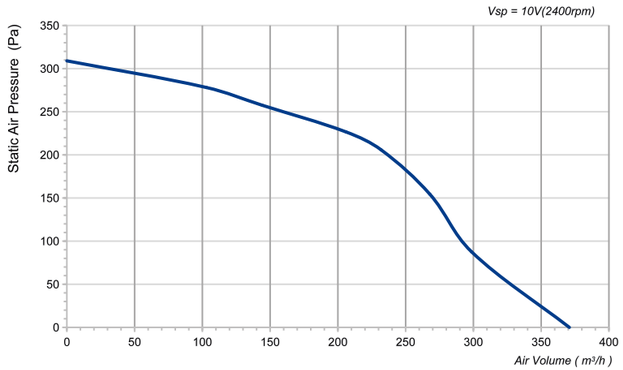
Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G120-072SH-01	48	67	1.4	2365	359	189	/	/





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LWFD-120 Serise





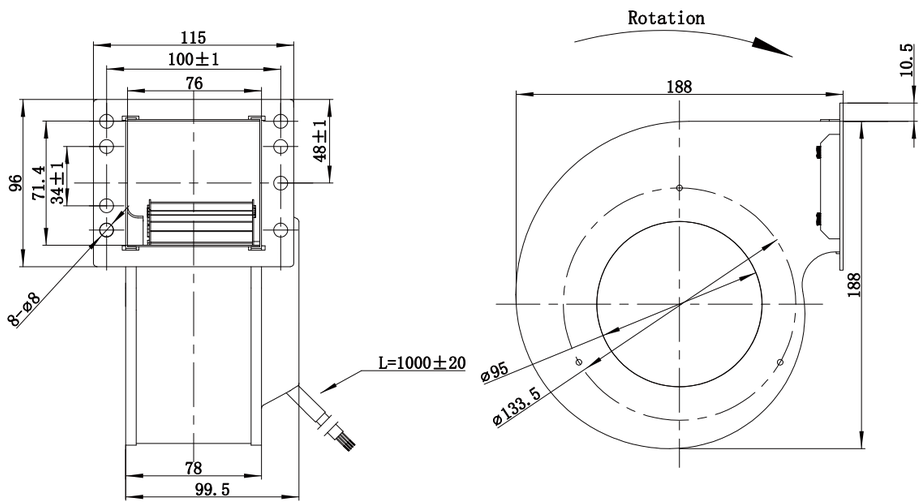
Product Characteristic

- Material: Plastic PA66
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

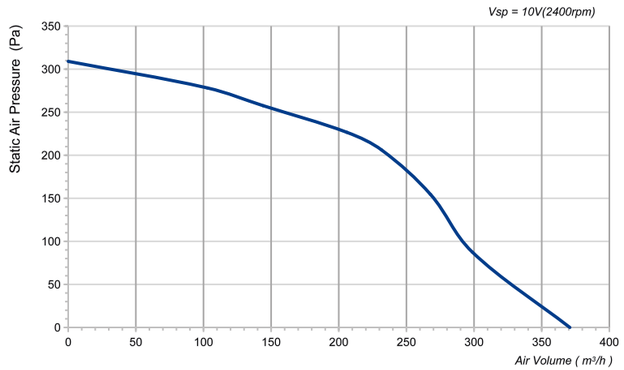
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G120-072SM-01	24	95	3.96	2400	371	309	60	/
LWFD3G120-072SH-02	48	95	1.98	2400	371	309	60	/



LWFD-120 Serise





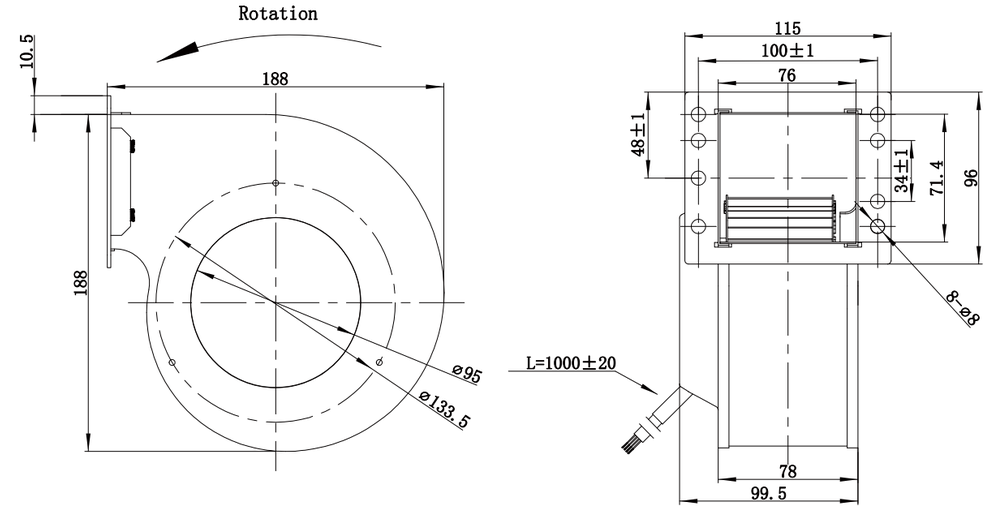
Product Characteristic

- Material: Plastic PA66
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

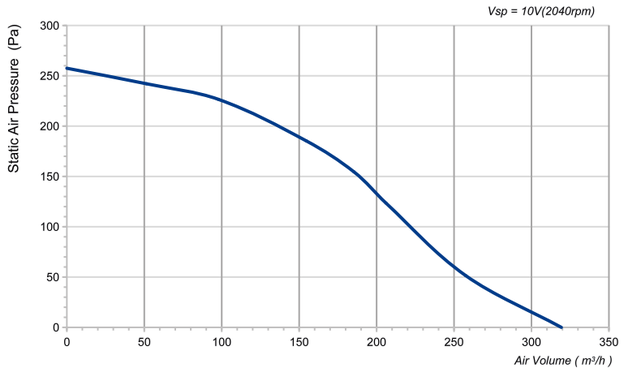
Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G120-072SM-02	24	95	3.96	2400	371	309	60	/
LWFD3G120-072SH-03	48	95	1.98	2400	371	309	60	/



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LWFD-133 Serise





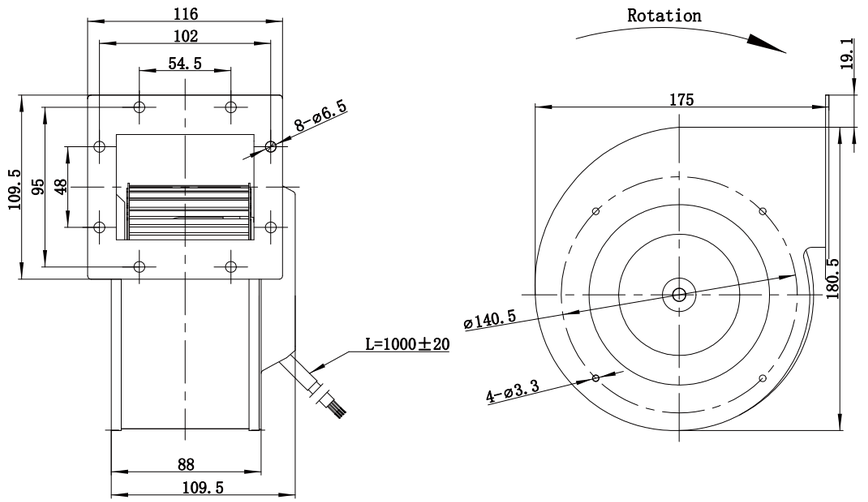
Product Characteristic

- Material: Plastic PA66
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

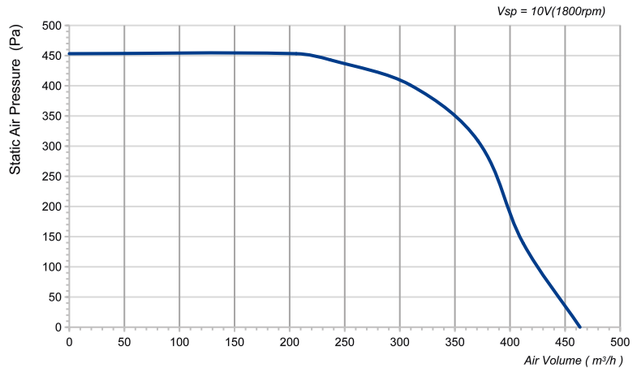
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G133-072SM-01	24	48	2	2040	319	258	63	/
LWFD3G133-072SH-01	48	48	1	2040	319	258	63	/



LWFD-140 Serise





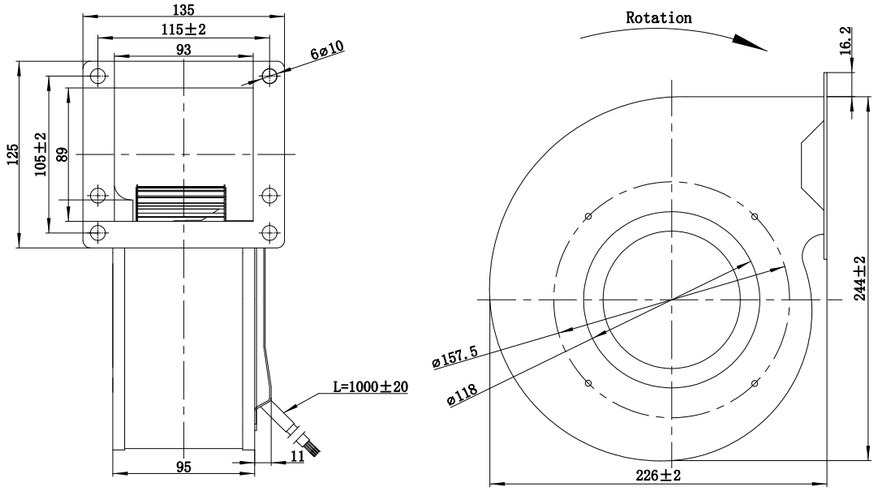
Product Characteristic

- Material: Plastic PA66
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

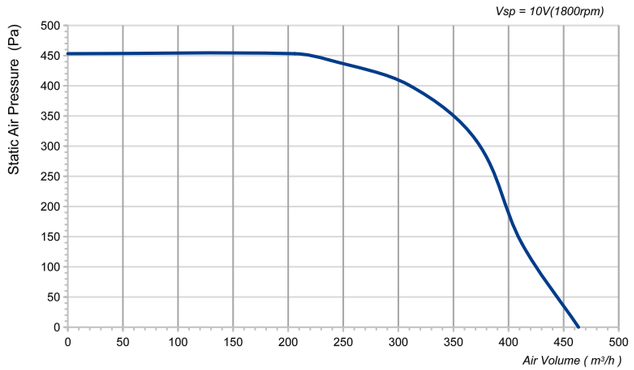
Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G140-072SM-01	24	80	3.3	1800	464	453	65	/
LWFD3G140-072SH-01	48	80	1.67	1800	464	453	65	/



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LWFD-140 Serise





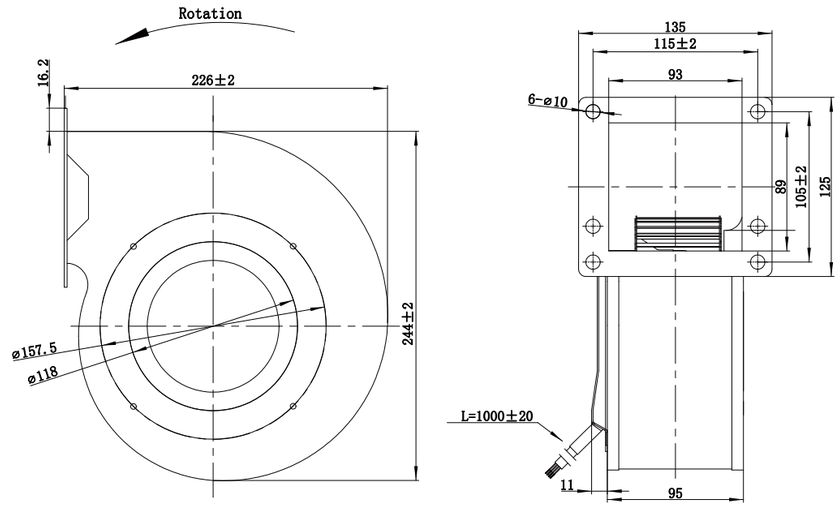
Product Characteristic

- Material: Plastic PA66
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

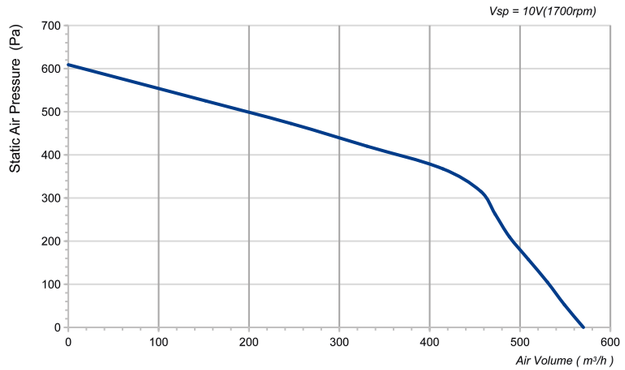
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G140-072SM-02	24	80	3.3	1800	464	453	65	/
LWFD3G140-072SH-02	48	80	1.67	1800	464	453	65	/



LWFD-160 Serise





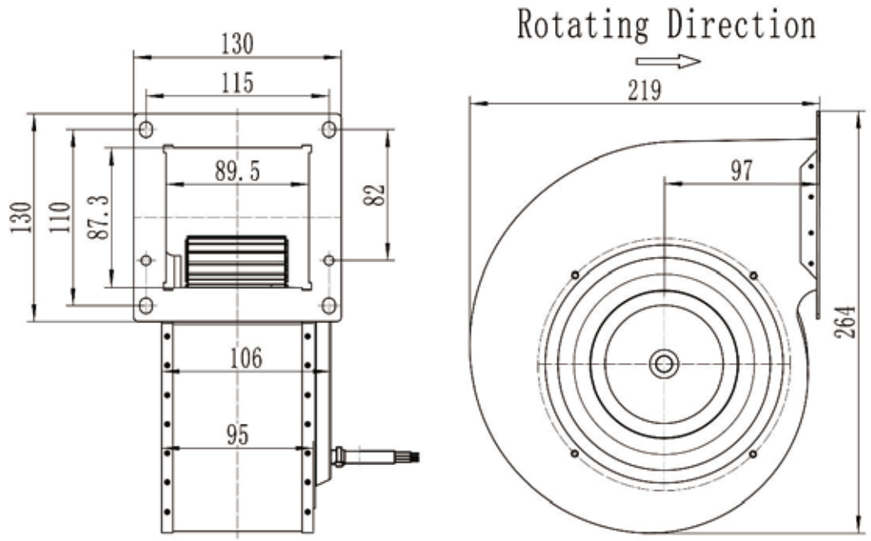
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

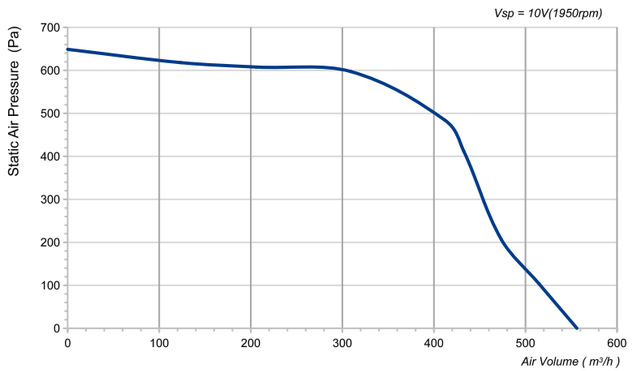
Technical Specifications

Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G160-092SH-01	48	92	1.92	1700	570	609	/	/



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LWFD-160 Serise



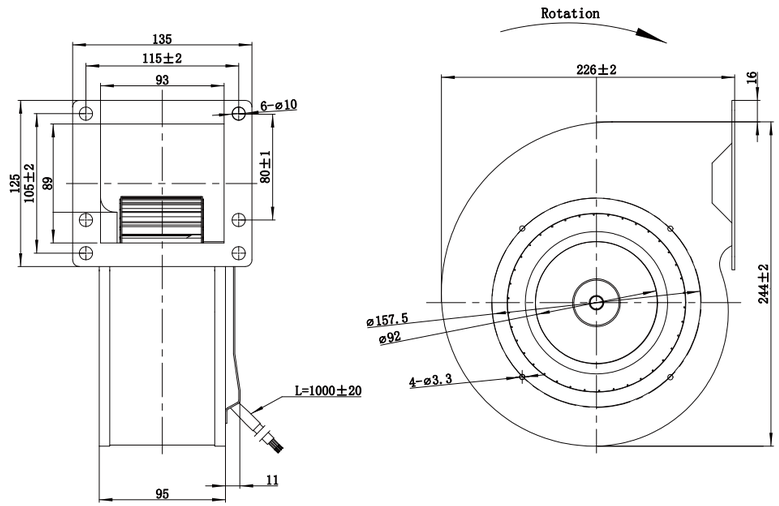


Product Characteristic

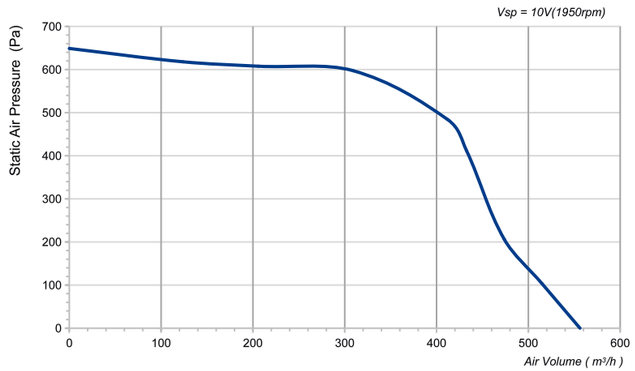
- Material: Plastic PA66
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

Technical Specifications

Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G160-092SM-01	24	105	4.4	1950	556	649	62	/
LWFD3G160-092SH-02	48	105	2.2	1950	556	649	62	/



LWFD-160 Serise



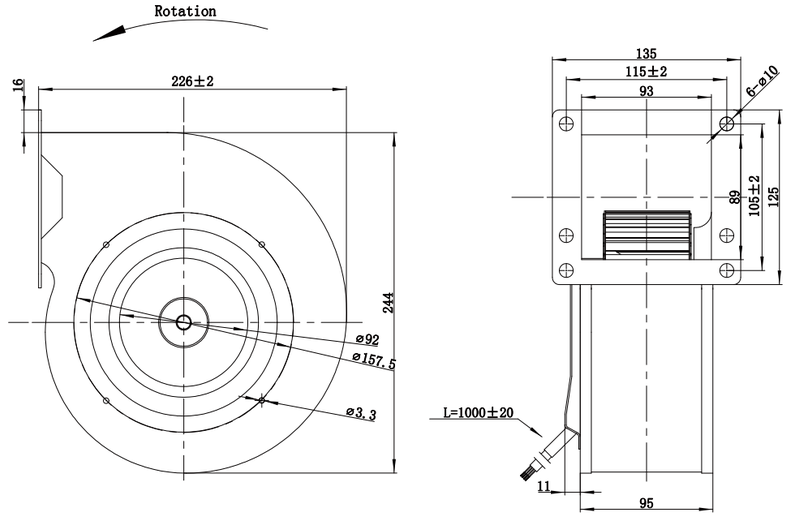


Product Characteristic

- Material: Plastic PA66
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

Technical Specifications

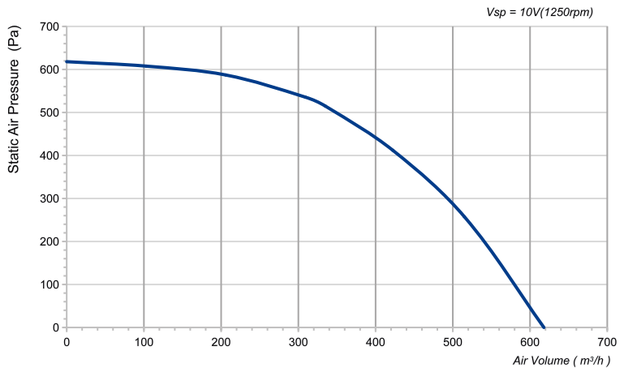
Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G160-092SM-02	24	105	4.4	1950	556	649	62	/
LWFD3G160-092SH-03	48	105	2.2	1950	556	649	62	/



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LWFD-180 Serise



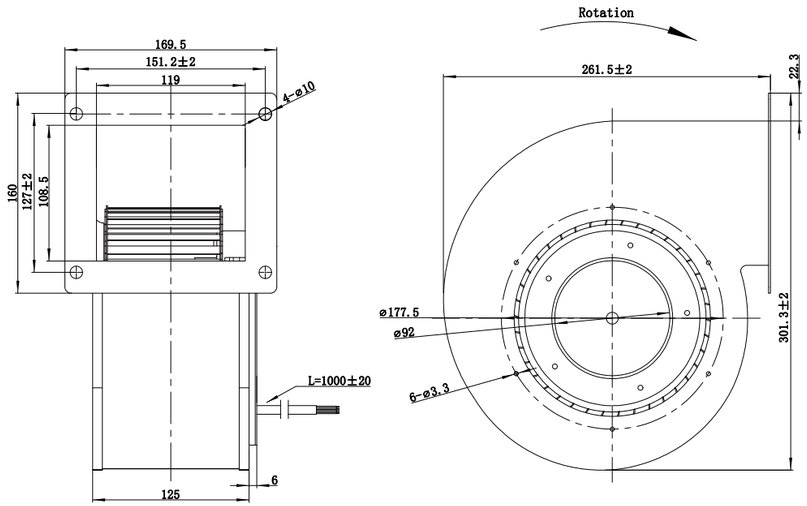


Product Characteristic

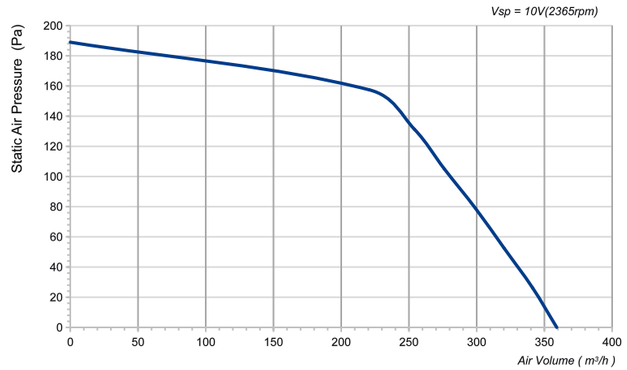
- Material: Plastic PA66
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

Technical Specifications

Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G180-092SM-01	24	90	3.8	1250	618	618	67	/
LWFD3G180-092SH-01	48	90	1.9	1250	618	618	67	/



LWFD-120 Serise



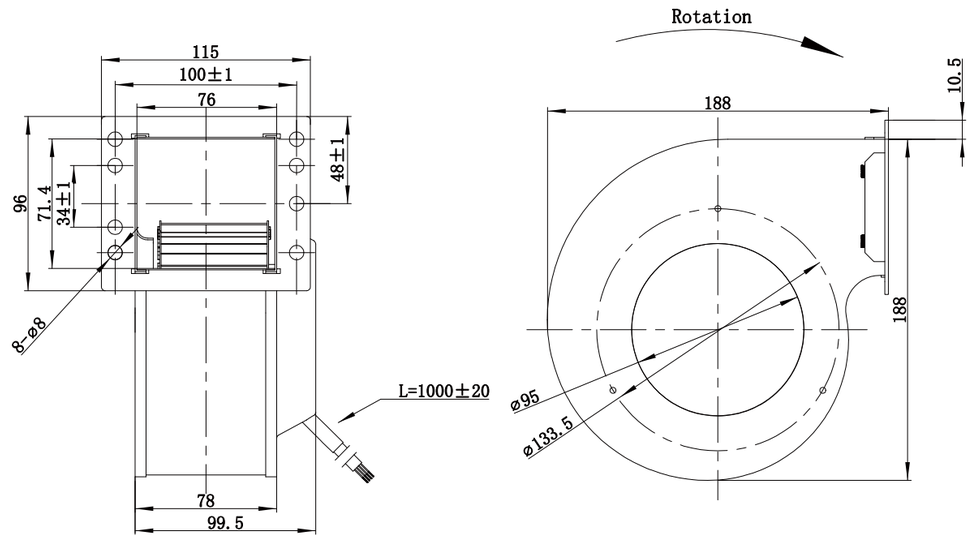


Product Characteristic

- Material: Plastic PA66
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

Technical Specifications

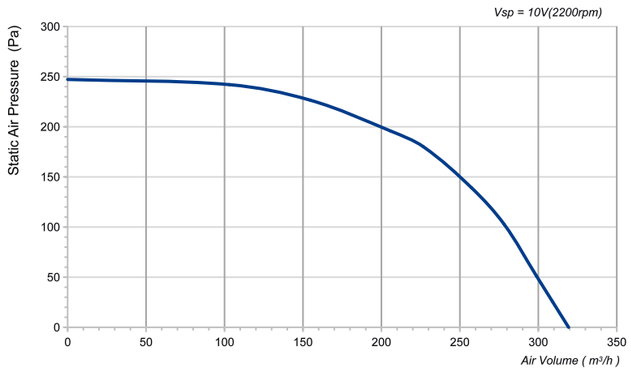
Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G120-072SZ-01	310	65	0.21	2200	319	247	57	/



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LWFD-120 Serise





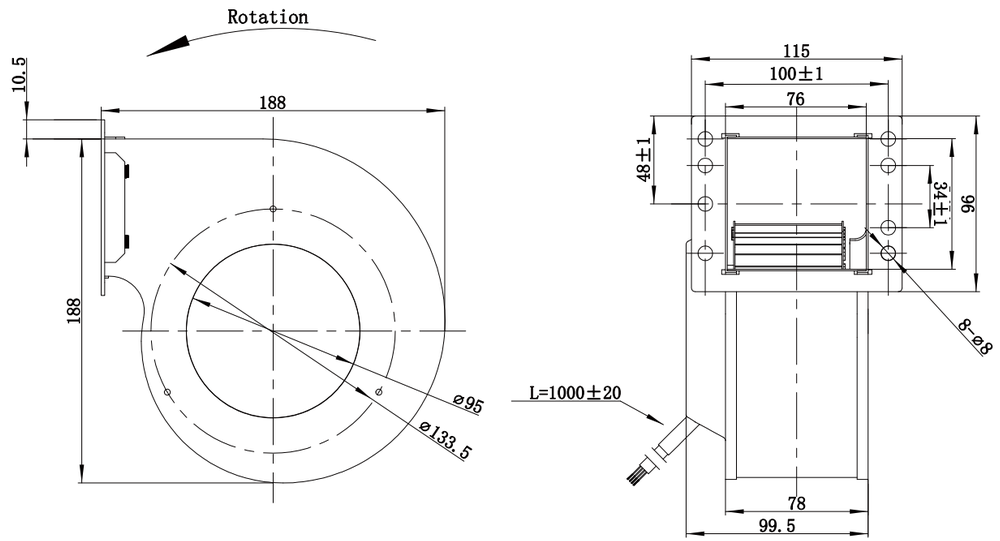
Product Characteristic

- Material: Plastic PA66
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

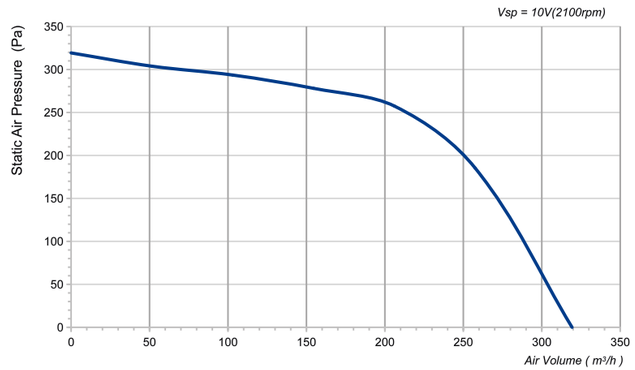
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G120-072SZ-02	310	65	0.21	2200	319	247	57	/



LWFD-133 Serise





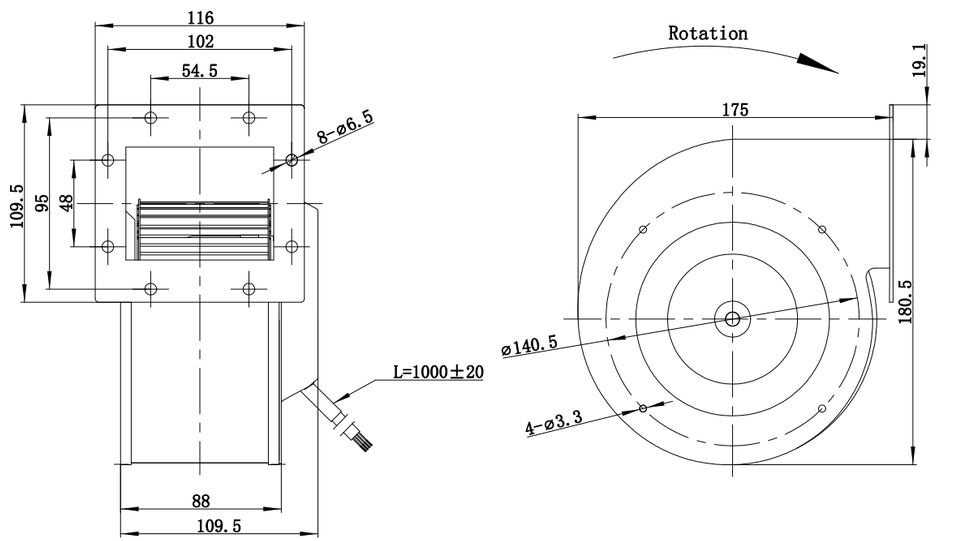
Product Characteristic

- Material: Plastic PA66
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

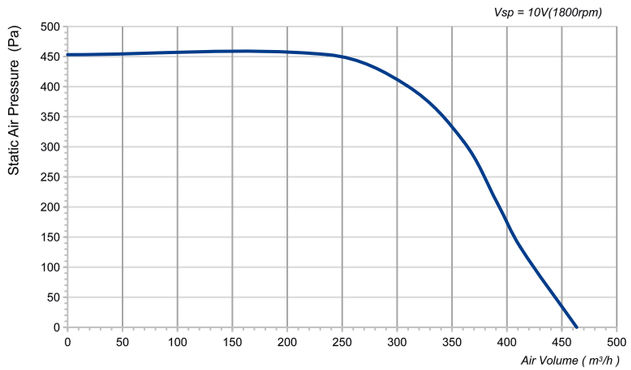
Technical Specifications

Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G133-072SZ-01	310	65	0.21	2100	319	319	59	/



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LWFD-140 Serise





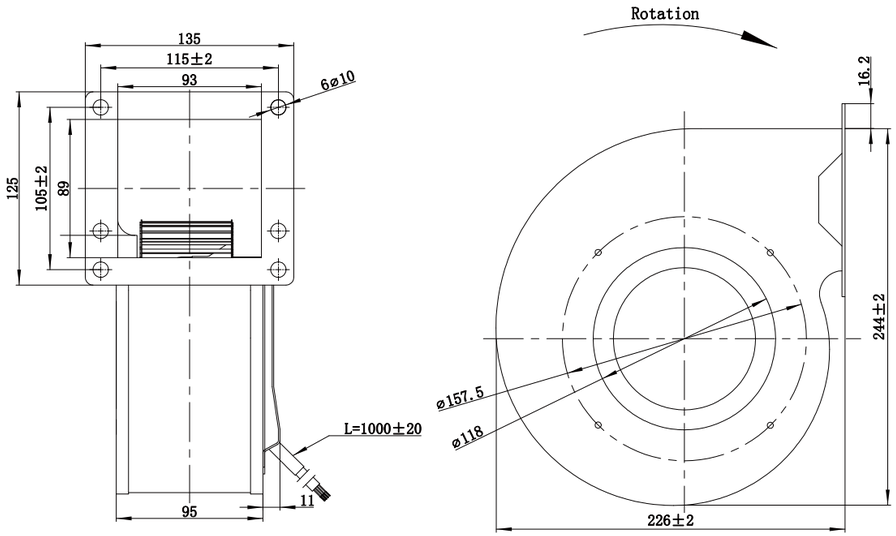
Product Characteristic

- Material: Plastic PA66
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

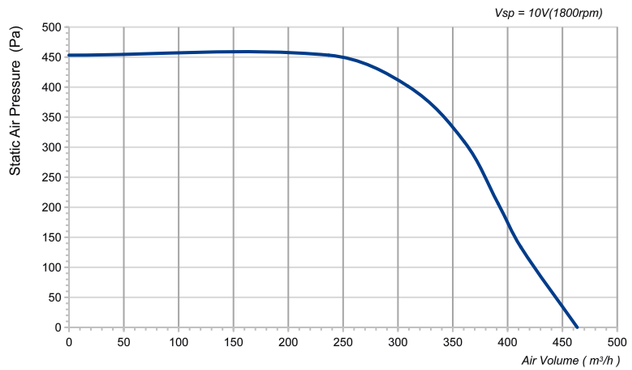
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G140-072SZ-01	310	80	0.26	1800	464	453	71	/



LWFD-140 Serise





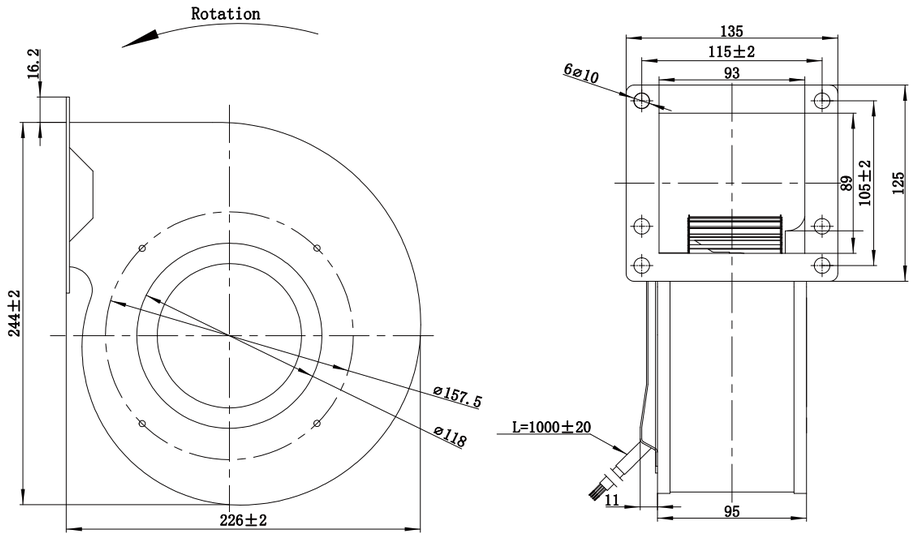
Product Characteristic

- Material: Plastic PA66
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

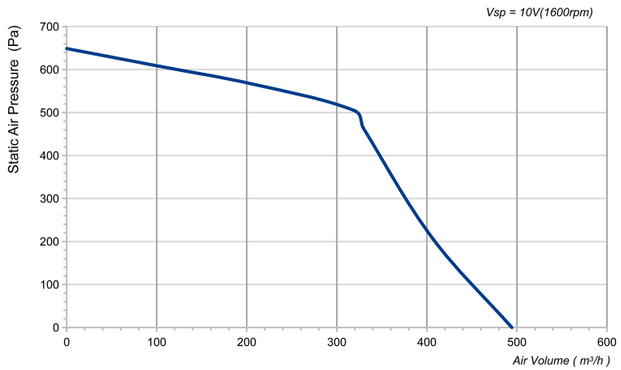
Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G140-072SZ-02	310	80	0.26	1800	464	453	71	/



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LWFD-160 Serise





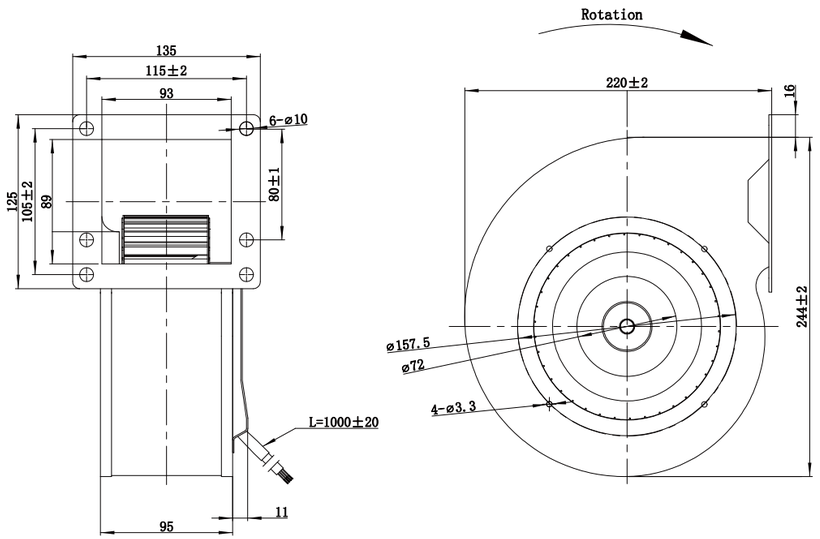
Product Characteristic

- Material: Plastic PA66
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

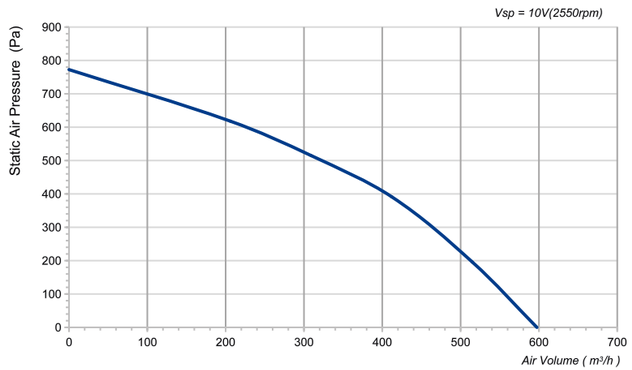
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G160-072SZ-01	310	80	0.26	1600	494	649	61	/



LWFD-150 Serise





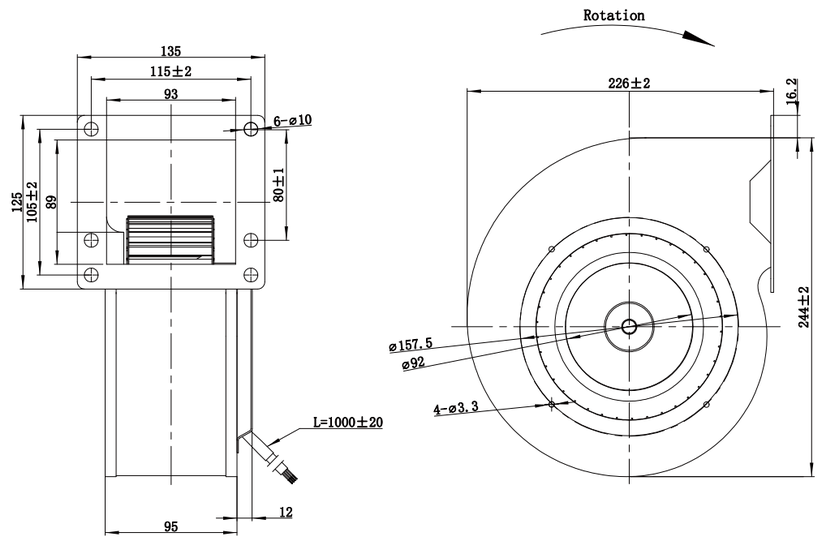
Product Characteristic

- Material: Plastic PA66
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

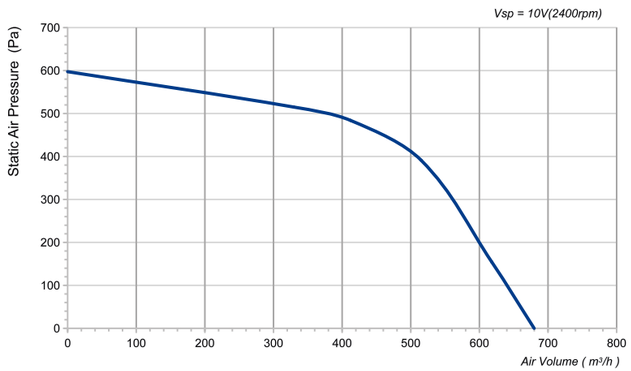
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G150-092SZ-01	310	170	0.55	2550	597	773	71	/



LWFD-160 Serise



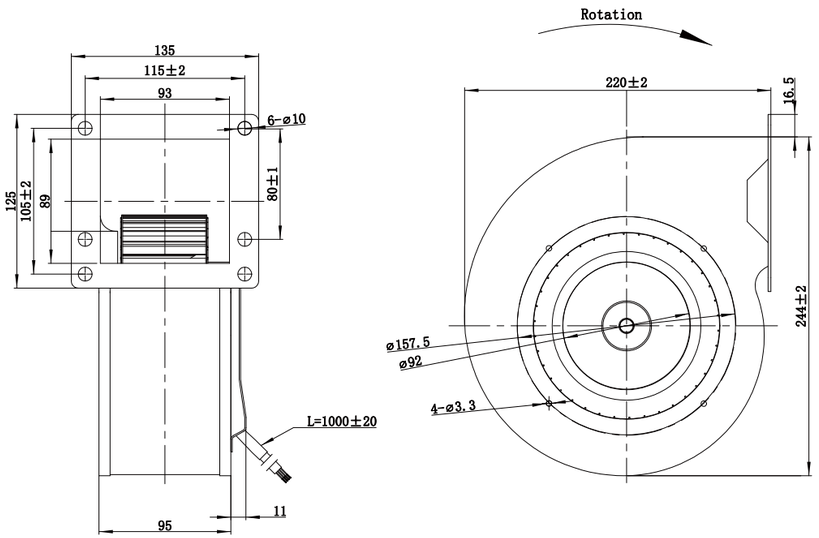


Product Characteristic

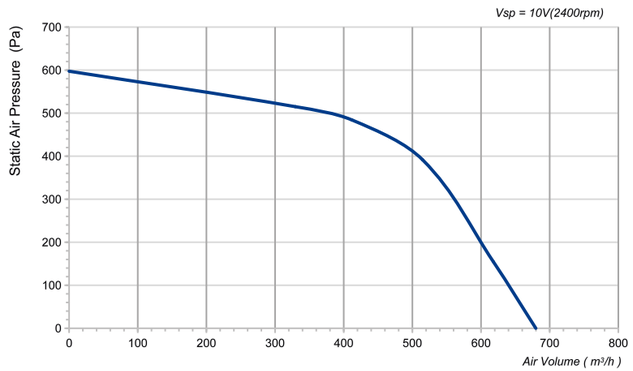
- Material: Plastic PA66
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

Technical Specifications

Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G160-092SZ-01	310	220	0.71	2400	680	597	66	/



LWFD-160 Serise



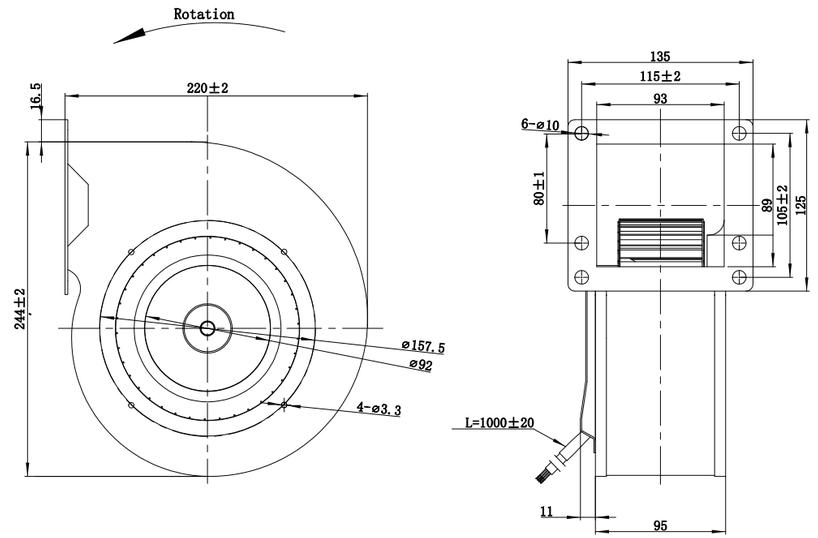


Product Characteristic

- Material: Plastic PA66
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

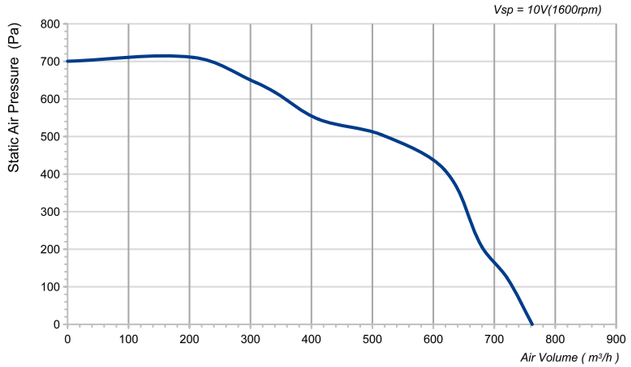
Technical Specifications

Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G160-092SZ-02	310	220	0.71	2400	680	597	66	/



FORWARD CENTRIFUGAL BLOWER

LWFD-180 Serise





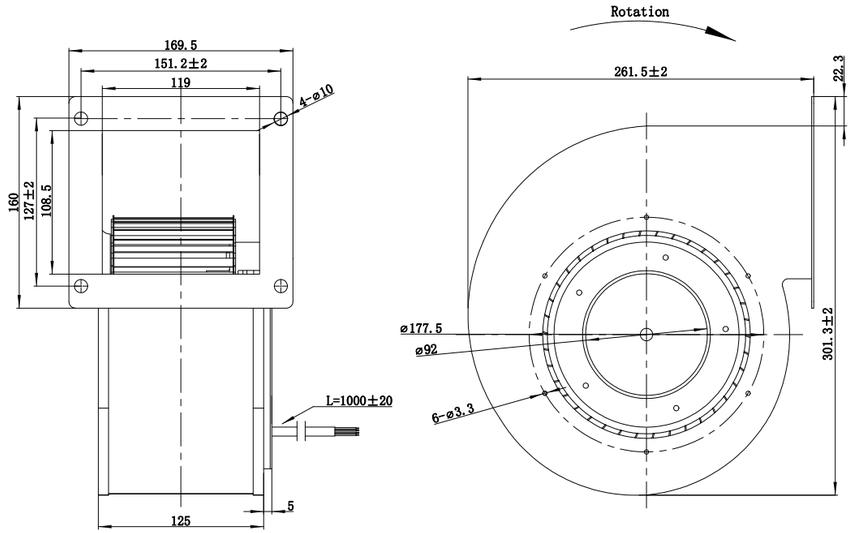
Product Characteristic

- Material: Plastic PA66
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: B
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G180-092SZ-01	310	180	0.58	1600	762	700	65	/



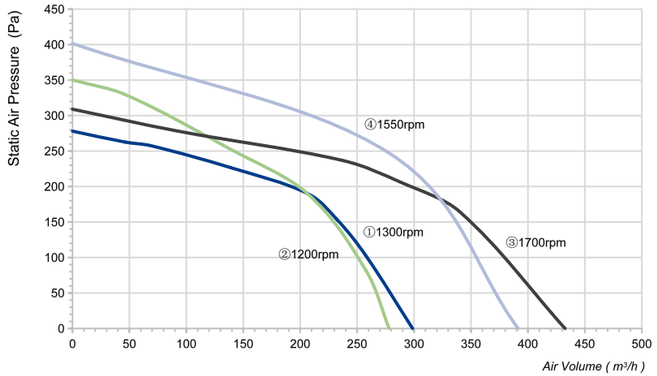
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AC Dual Inlet Forward Centrifugal Blower



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LWFA-120 Serise





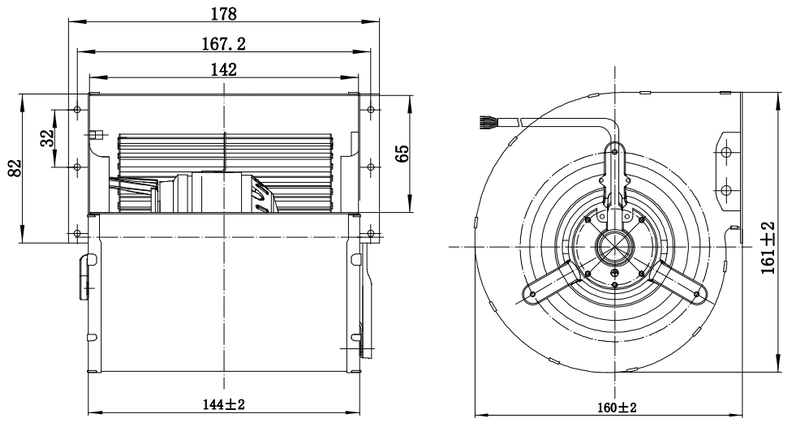
Product Characteristic

- Material : Metal
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

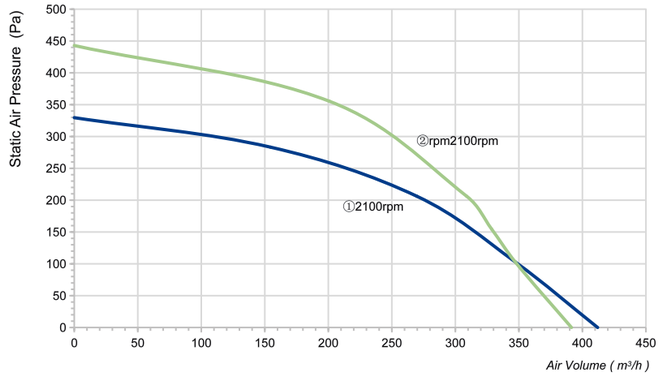
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E120-092DS-01	230	50	65	0.3	1300	299	278	54	2uF	①
LWFA2E120-092DS-02	230	60	71	0.33	1200	278	350	54	2uF	②
LWFA2E120-092DS-03	230	50	105	0.47	1700	433	309	60	2uF	③
LWFA2E120-092DS-04	230	60	116	0.52	1550	391	402	60	2uF	④



LWFA-120 Serise





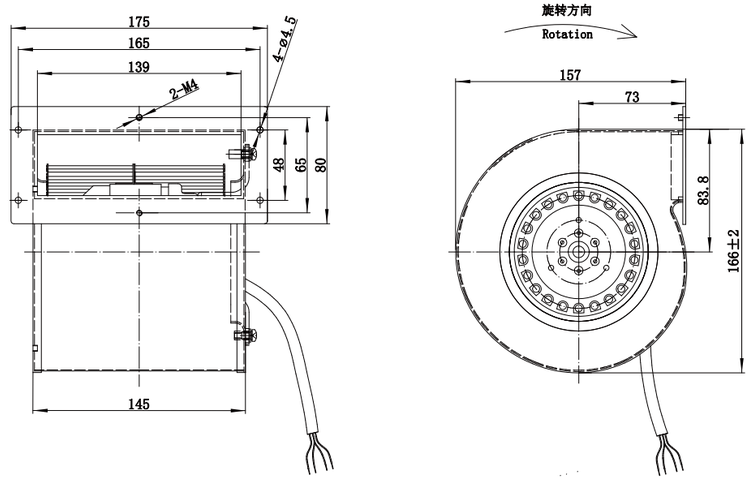
Product Characteristic

- Material : Metal
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

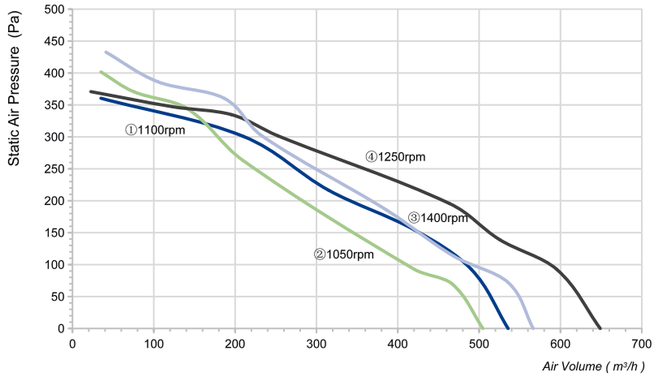
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E120-092DS-05	230	50	85	0.4	2100	412	330	66	1.5uF	①
LWFA2E120-092DS-06	230	60	95	0.43	2100	391	443	66	1.5uF	②



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LWFA-133 Serise





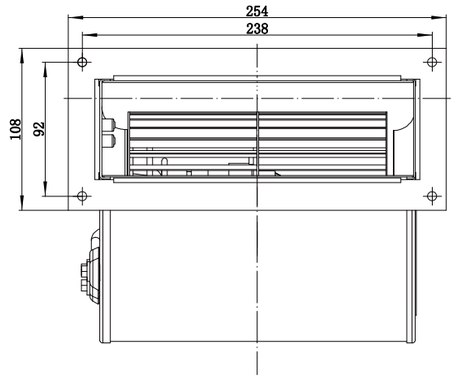
Product Characteristic

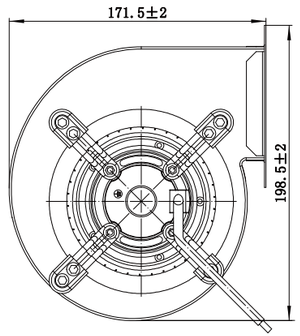
- Material : Metal
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

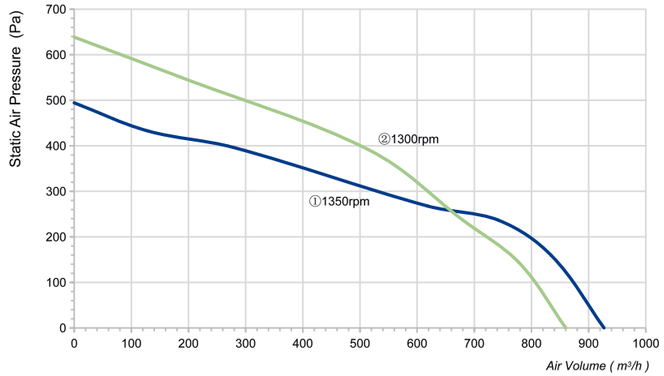
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E133-092DS-01	230	50	130	0.6	1100	536	361	60	3uF	①
LWFA2E133-092DS-02	230	60	135	0.62	1050	505	402	60	3uF	②
LWFA4E133-092DS-03	230	50	180	0.8	1400	649	371	69	4uF	③
LWFA4E133-092DS-04	230	60	190	0.86	1250	567	433	69	4uF	④





LWFA-133 Serise





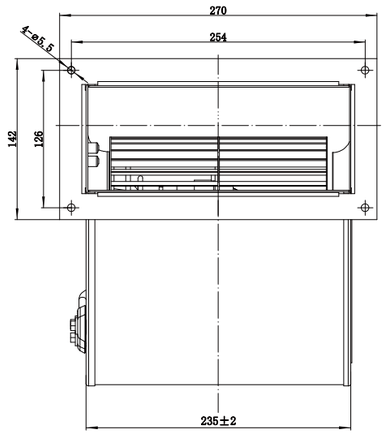
Product Characteristic

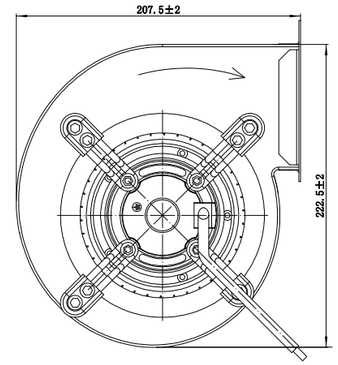
- Material : Metal
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E133-092DS-05	230	50	250	1.15	1350	927	494	69	6uF	①
LWFA2E133-092DS-06	230	60	265	1.22	1300	886	639	69	6uF	②

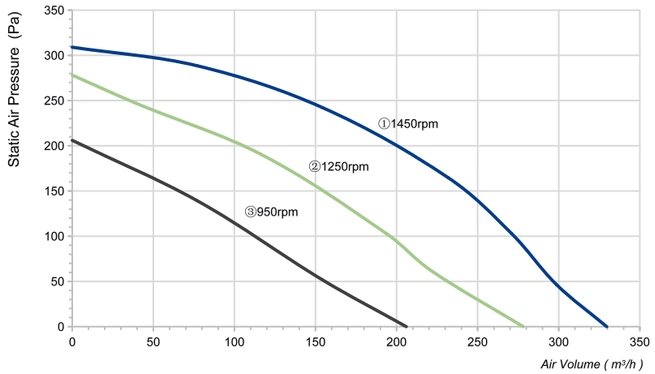




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LWFA-133 Serise





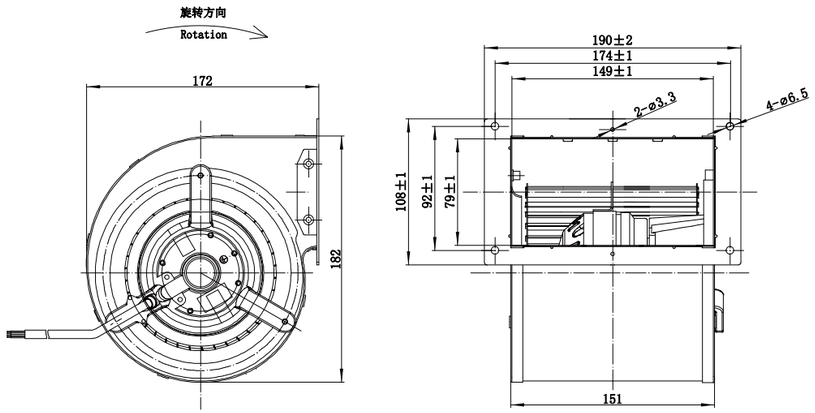
Product Characteristic

- Material : Metal
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

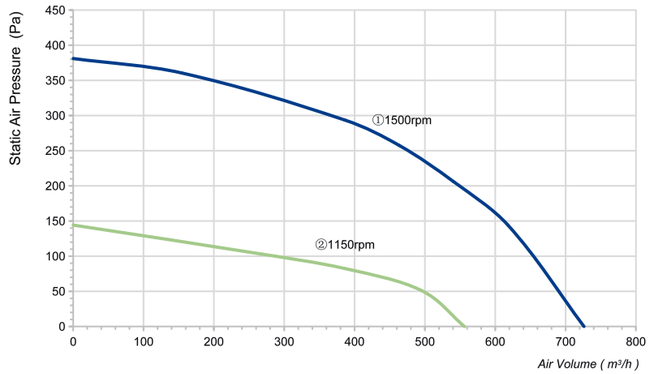
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E133-092DS-07	230	50	70	0.3	1450	330	309	40	1.5uF	①
			60	0.26	1250	278	278	35	1.5uF	②
			47	0.22	950	206	206	29	1.5uF	③



LWFA-133 Serise





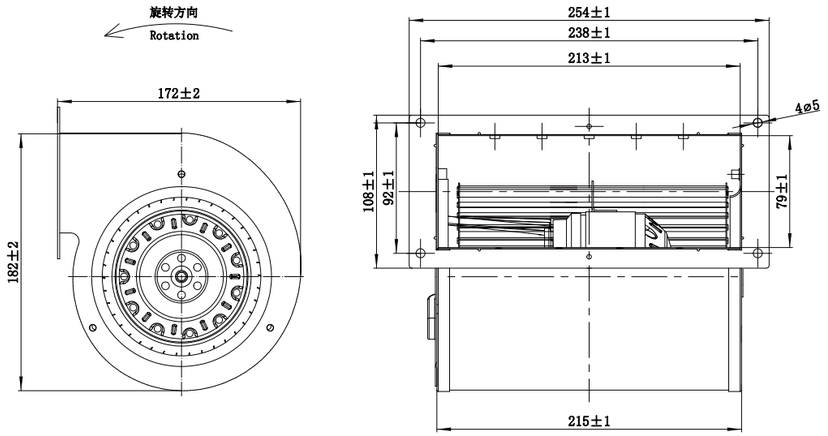
Product Characteristic

- Material : Metal
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

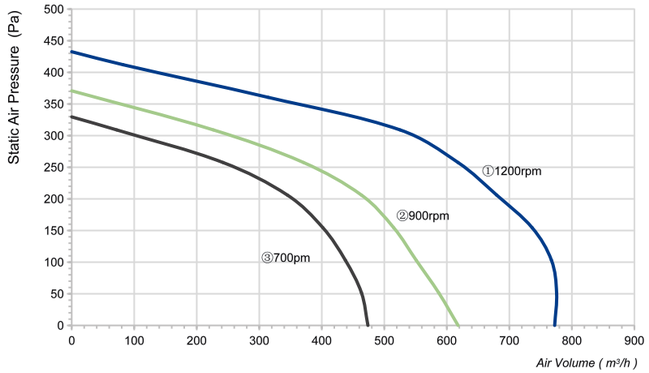
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E133-092DS-08	230	50	190	0.85	1500	726	381	60	4uF	①
LWFA4E133-092DS-09	230	50	75	0.35	1150	556	144	51	2uF	②



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LWFA-133 Serise





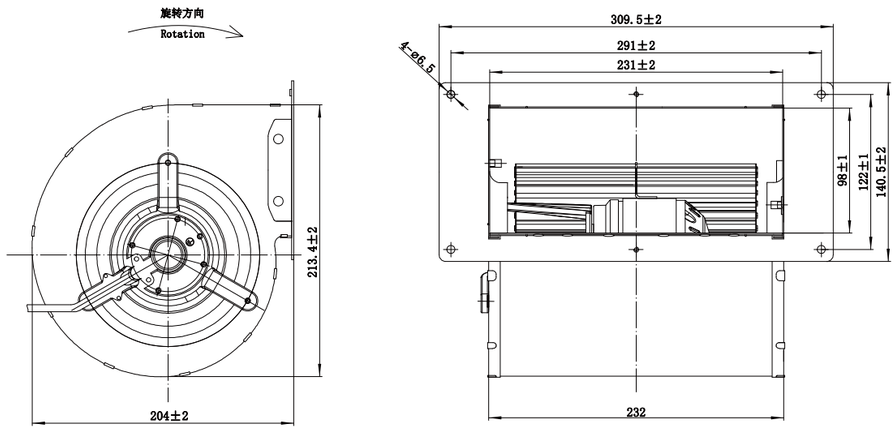
Product Characteristic

- Material : Metal
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

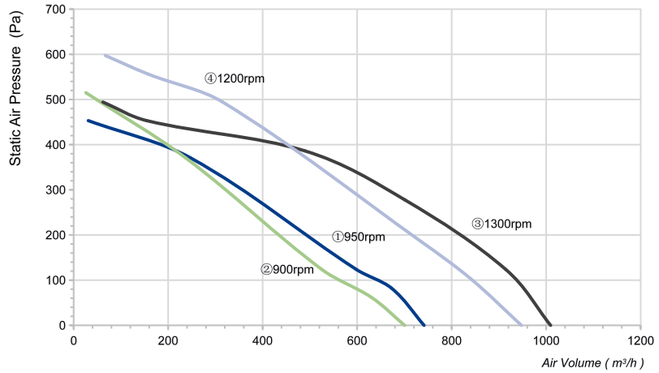
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E133-092DS-10	230	50	250	1.1	1200	773	433	58	4uF	①
			205	0.9	900	618	371	51	4uF	②
			175	0.8	700	474	330	46	4uF	③



LWFA-146 Serise





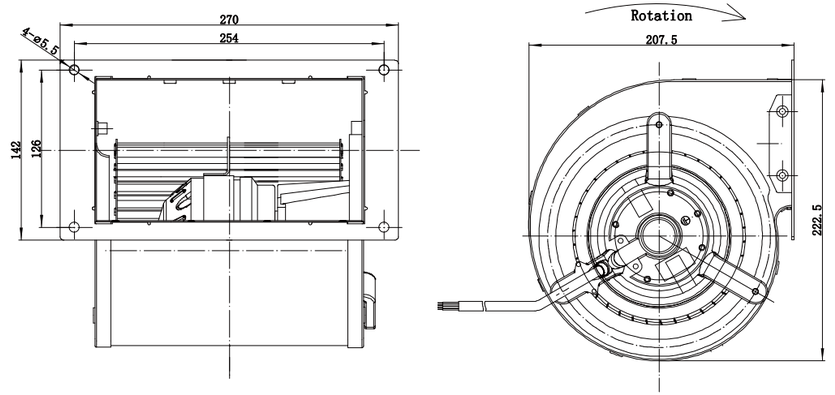
Product Characteristic

- Material : Metal
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

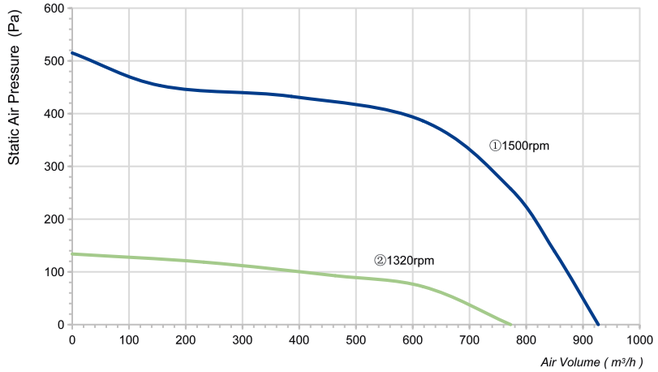
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E146-092DS-01	230	50	175	0.79	950	742	453	58	5uF	①
LWFA2E146-092DS-02	230	60	190	0.85	900	700	515	58	5uF	②
LWFA2E146-092DS-03	230	50	275	1.25	1300	1009	494	69	8uF	③
LWFA2E146-092DS-04	230	60	295	1.35	1200	948	597	69	8uF	④



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LWFA-146 Serise





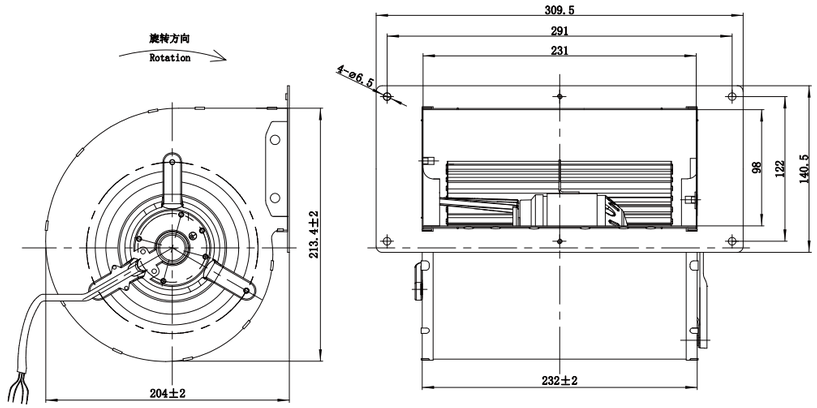
Product Characteristic

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- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

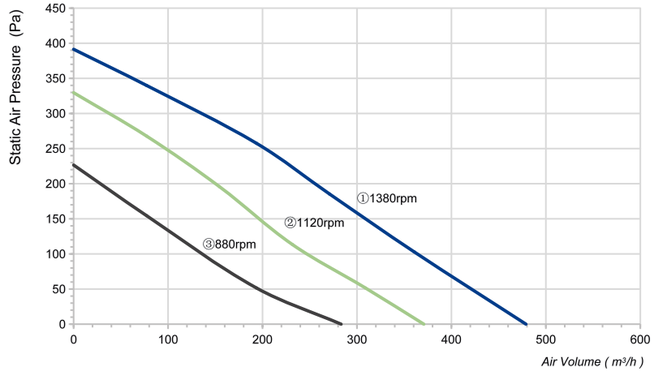
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E146-092DS-05	230	50	250	1.2	1500	927	515	60	6uF	①
LWFA4E146-092DS-06	230	50	100	0.54	1320	773	134	52	3uF	②



LWFA-146 Serise





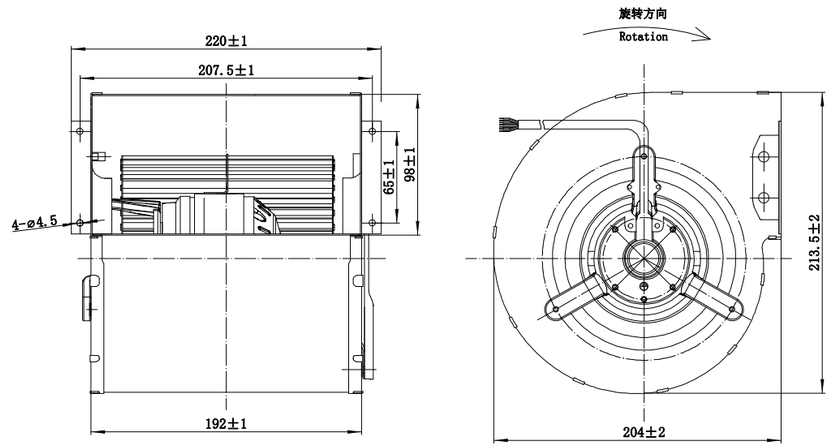
Product Characteristic

- Material : Metal
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

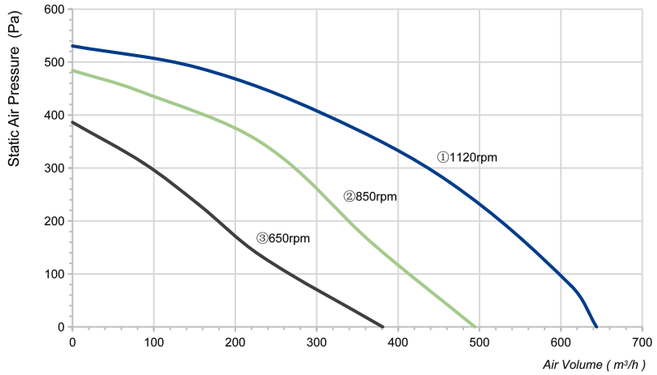
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E146-092DS-07	230	50	105	0.43	1380	479	391	40	2.5uF	①
			75	0.35	1120	371	330	35	2.5uF	②
			58	0.3	880	283	227	29	2.5uF	③



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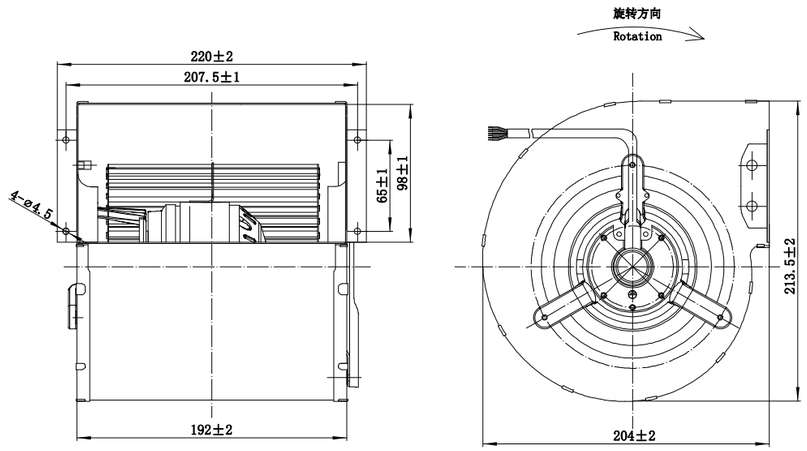
Product Characteristic

- Material : Metal
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

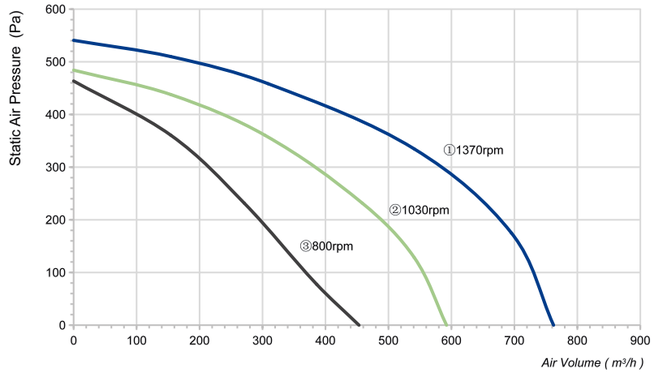
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E146-092DS-08	230	50	250	1.15	1120	639	536	56	4uF	①
			205	0.94	850	494	484	49	4uF	②
			175	0.8	650	381	386	42	4uF	③



LWFA-146 Serise





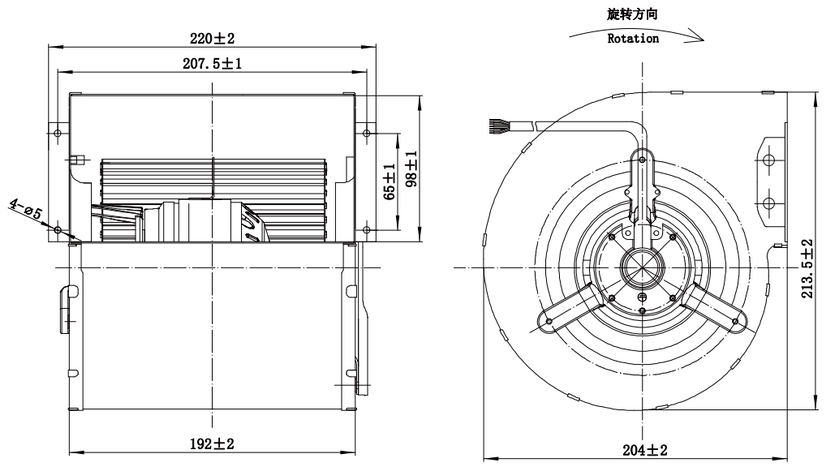
Product Characteristic

- Material : Metal
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

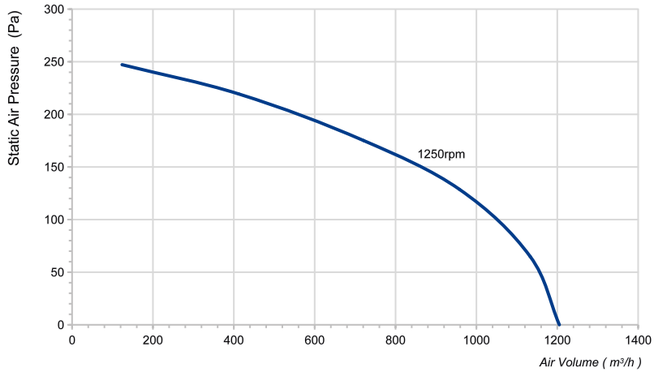
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E146-092DS-09	230	50	260	1.18	1370	762	541	60	6uF	①
			210	0.96	1030	592	484	53	6uF	②
			180	0.82	800	453	464	46	6uF	③



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LWFA-180 Serise





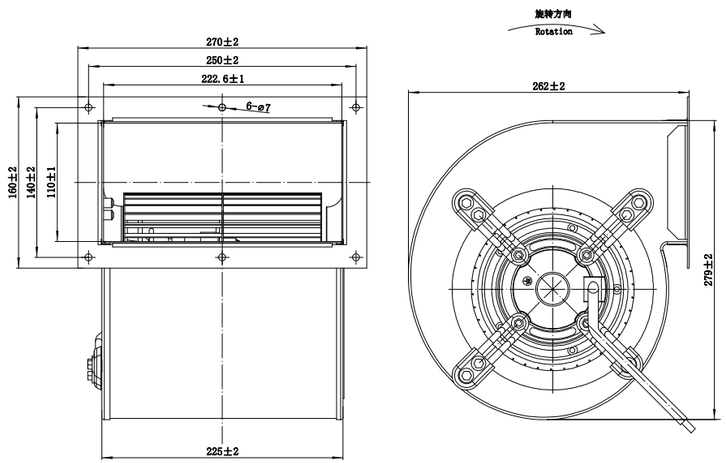
Product Characteristic

- Material : Metal
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

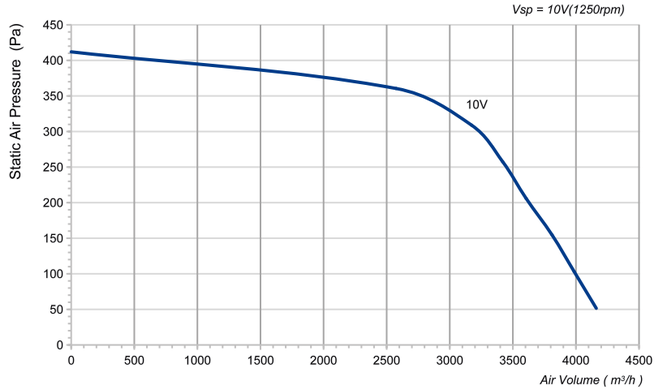
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA4E180-092DS-01	230	50	200	0.92	1250	1205	247	63	4uF	/



LWFA-250 Serise





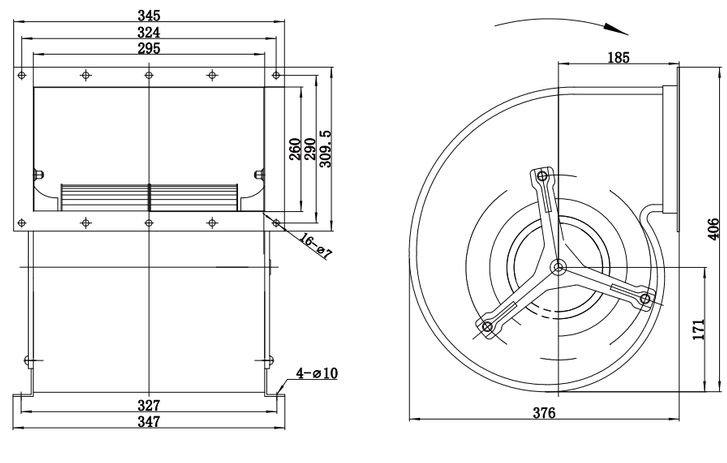
Product Characteristic

- Material : Metal
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

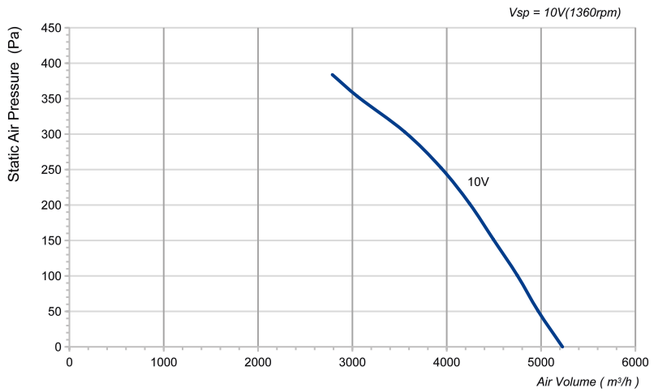
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA4D250-102DS-04	380	50	1200	2.1	1250	4161	412	77	/	/



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LWFA-250 Serise





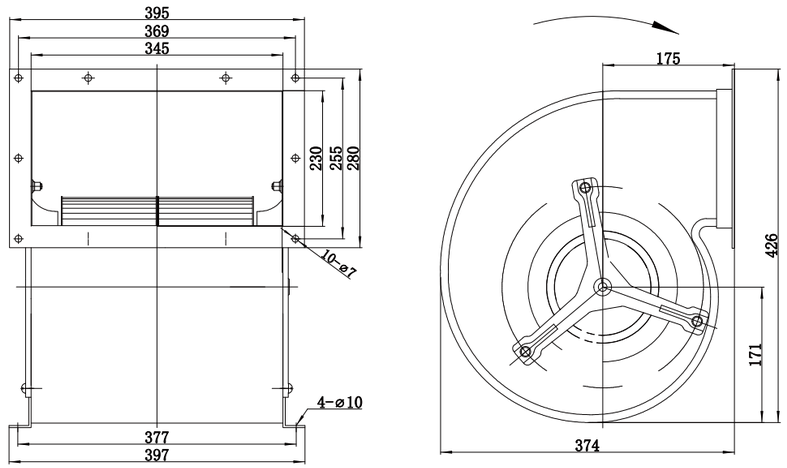
Product Characteristic

- Material : Metal
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

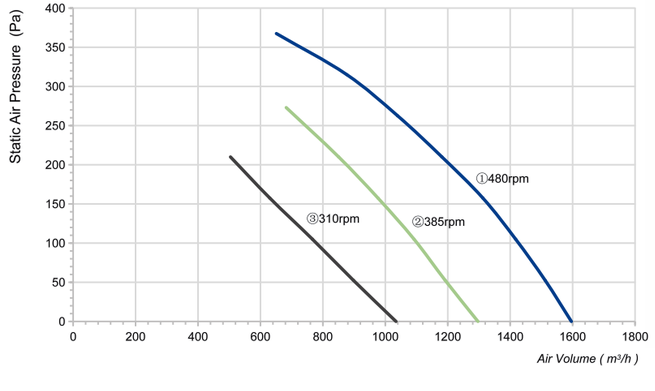
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA4D250-102DS-05	380	50	1380	2.5	1360	5227	384	77	/	/



LWFA-300 Serise





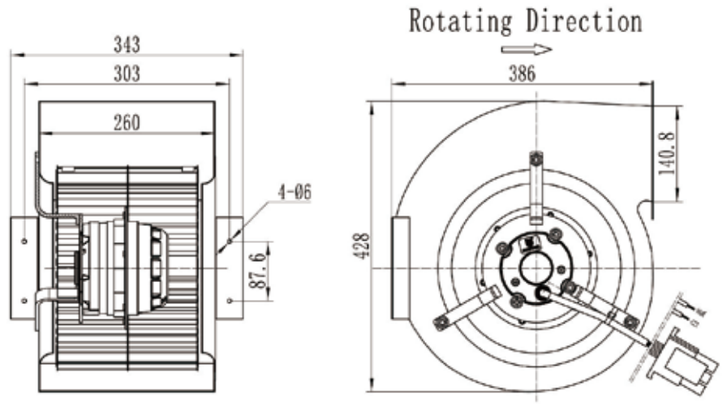
Product Characteristic

- Material : Metal
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

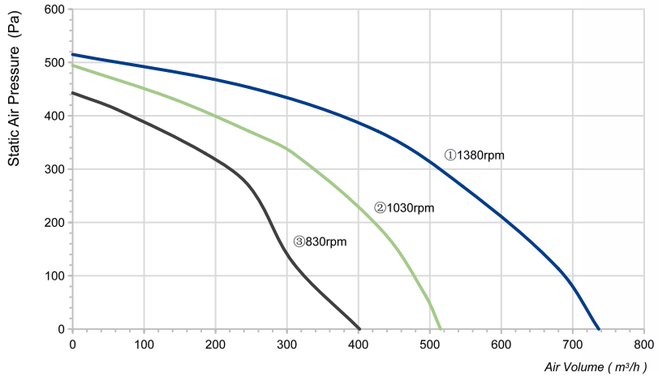
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA6E300-138DS-01	230	50	386	1.68	480	1596	368	/	8uF	①
			298	1.3	385	1297	273	/	8uF	②
			259	1.13	310	1034	210	/	8uF	③



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LWFA-146 Serise





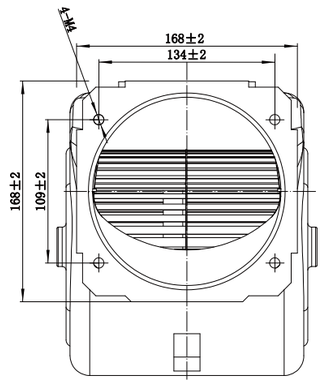
Product Characteristic

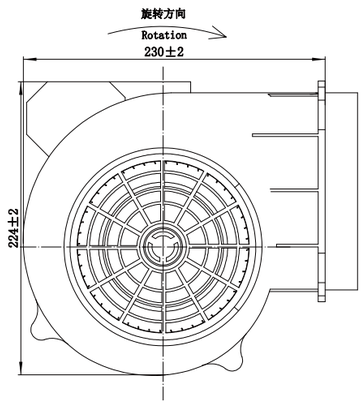
- Material : Plastic
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

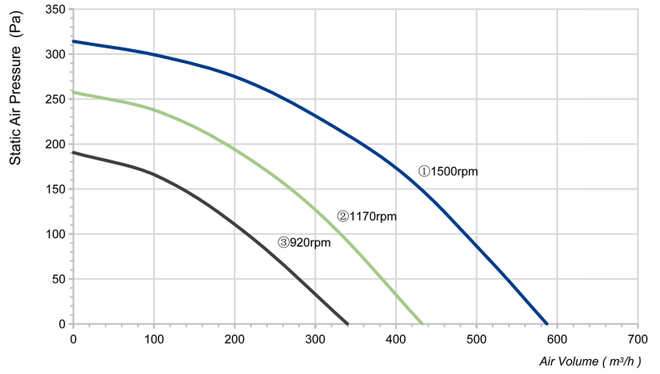
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E146-092DS-10	230	50	235	1.1	1380	736	515	57	4uF	①
			195	0.95	1030	515	494	48	4uF	②
			165	0.75	830	402	443	42	4uF	③





LWFA-146 Serise





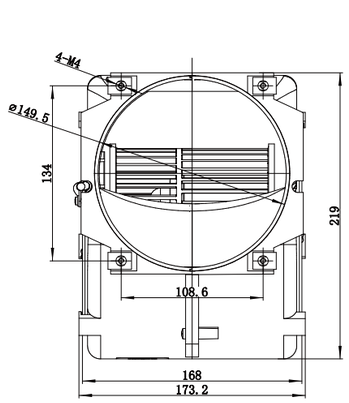
Product Characteristic

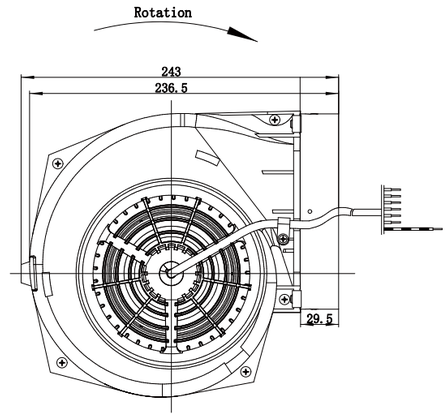
- Material : Plastic
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E146-092DS-11	230	50	125	0.53	1500	587	314	61	4/450uF	①
			93	0.43	1170	433	258	58	4/450uF	②
			79	0.38	920	340	191	55	4/450uF	③

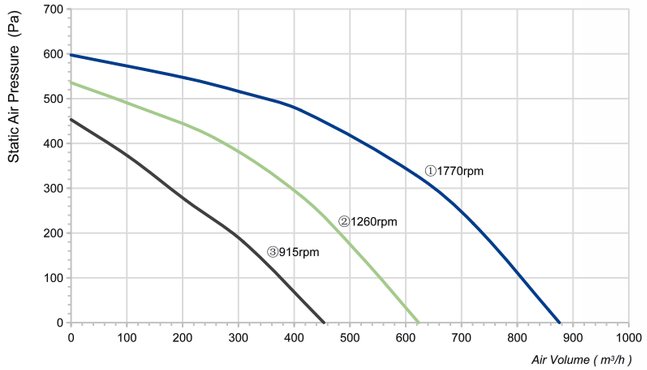




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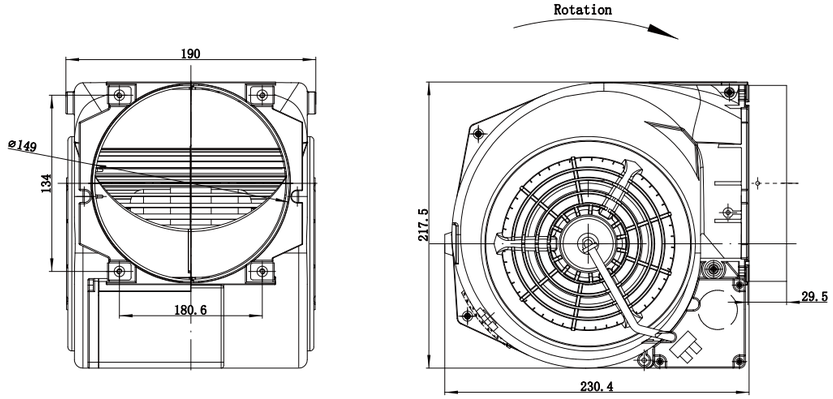


Product Characteristic

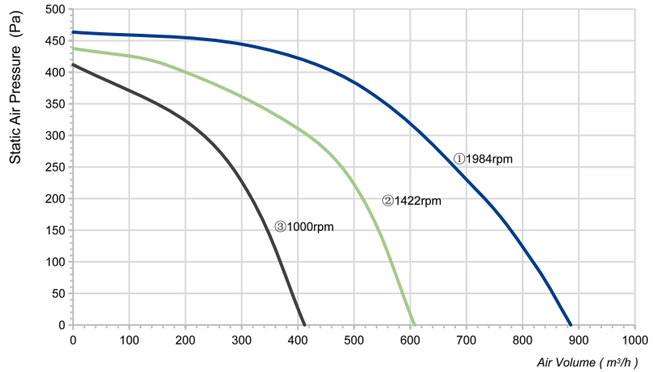
- Material : Plastic
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E146-092DS-12	220	60	288	1.36	1770	876	597	72	10uF	①
			213	1.09	1260	623	536	63	10uF	②
			180	0.96	915	453	453	55	10uF	③



LWFA-146 Serise



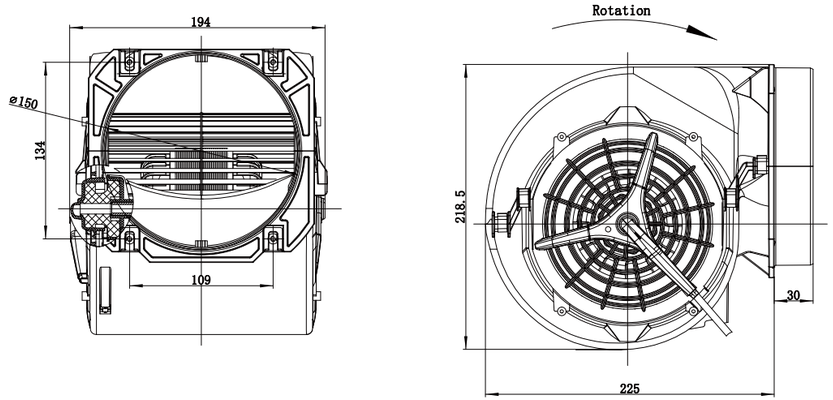


Product Characteristic

- Material : Plastic
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWFA2E146-092DS-13	230	50	298	1.3	1984	886	464	73	10uF	①
			207	0.94	1422	608	438	62	10uF	②
			178	0.82	1000	412	412	55	10uF	③



FORWARD CENTRIFUGAL BLOWER

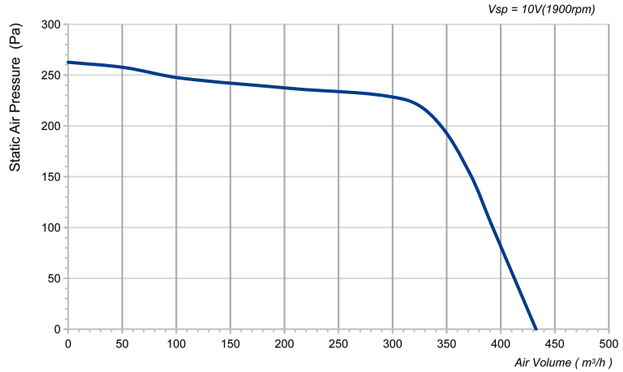
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EC Dual Inlet Forward Centrifugal Blower



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LWFE-120 Serise





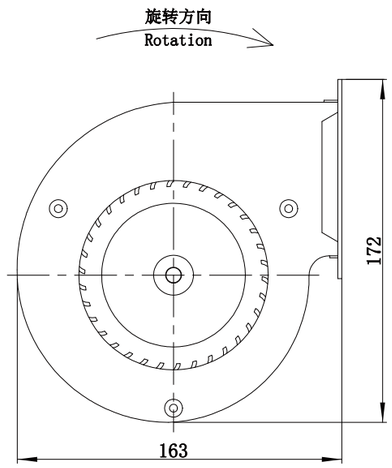
Product Characteristic

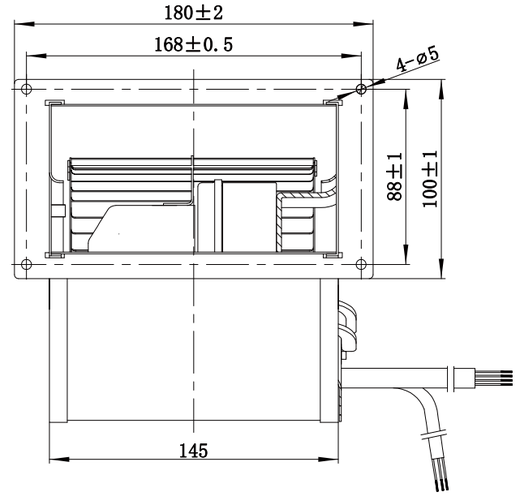
- Material : Metal
- Type of Protection: IP54
- Bearing: Maintenance-free ball bearings
- Insulation Class: F
- Mode of Operation: S1
- Operation Temperature: -30℃～+60℃

CE RoHS BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G120-072DS-01	230	50/60	70	0.55	1900	433	263	59	/

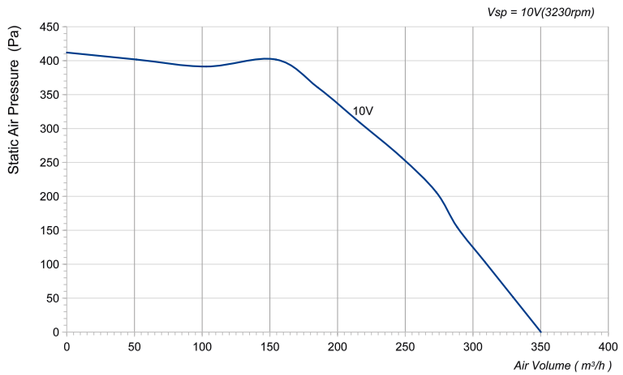




FORWARD CENTRIFUGAL BLOWER

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LWFE-133 Serise





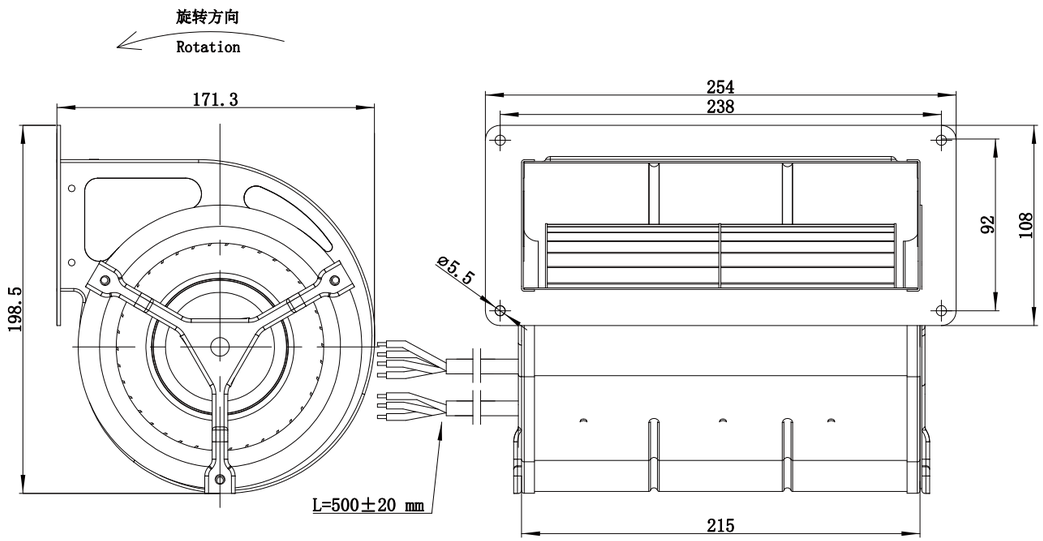
Product Characteristic

- Material : Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

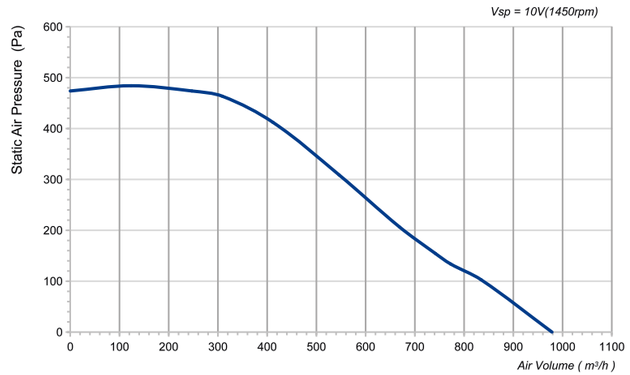
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G133-072DS-01	230	50/60	105	0.8	1750	773	288	69	/



LWFE-133 Serise





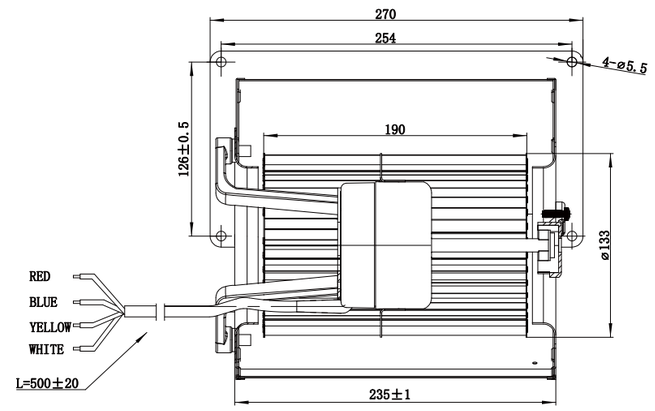
Product Characteristic

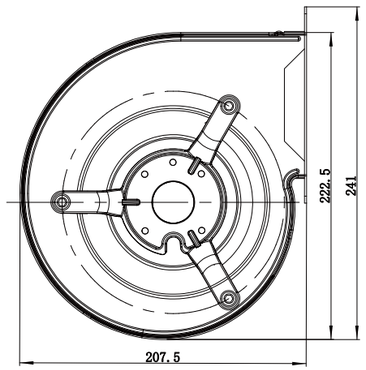
- Material : Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

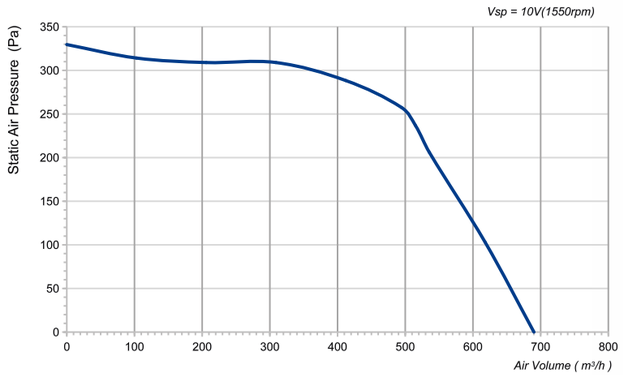
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G133-072DS-02	230	50/60	120	0.95	1450	979	484	70	/





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LWFE-133 Serise





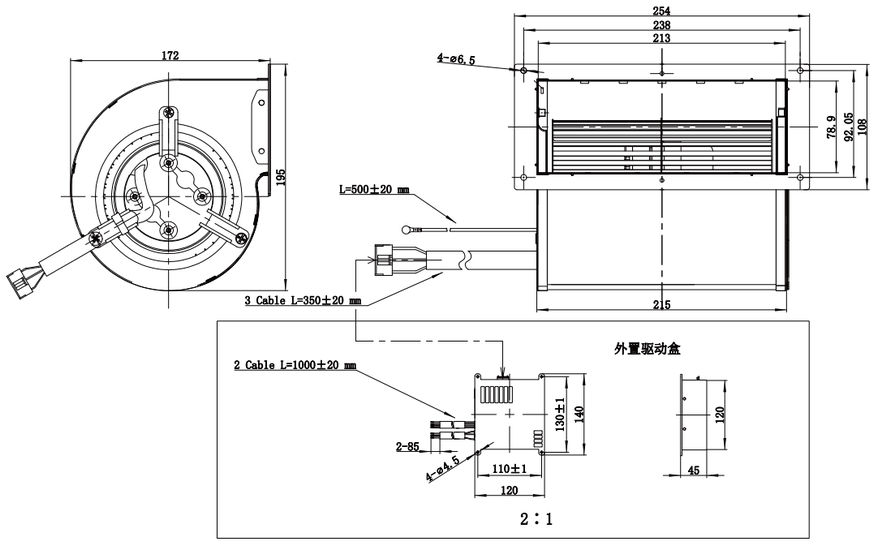
Product Characteristic

- Material : Metal
- Type of Protection: IP54
- Bearing: Maintenance-free ball bearings
- Insulation Class: F
- Mode of Operation: S1
- Operation Temperature: -30℃～+60℃

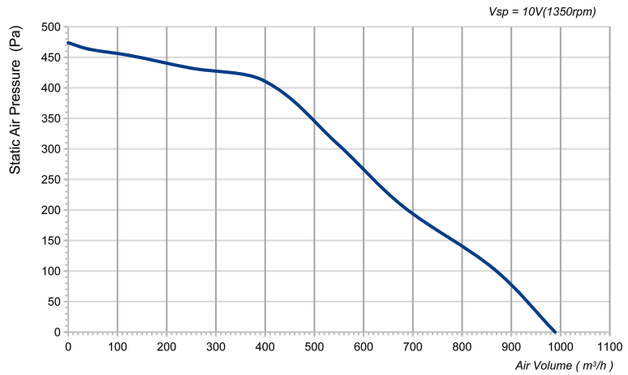
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G133-092DS-03	230	50/60	80	0.6	1550	690	330	69	/



LWFE-146 Serise





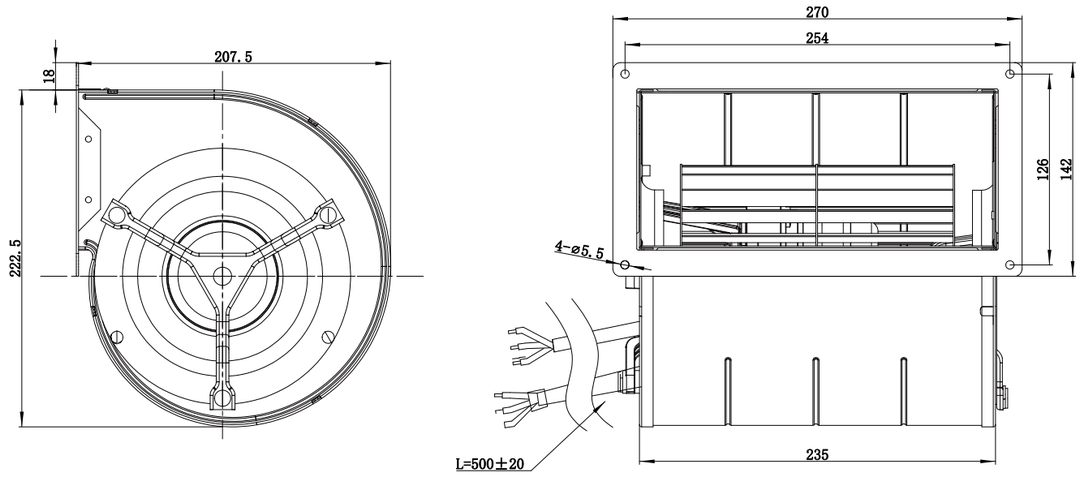
Product Characteristic

- Material : Metal
- Type of Protection: IP54
- Bearing: Maintenance-free ball bearings
- Insulation Class: F
- Mode of Operation: S1
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

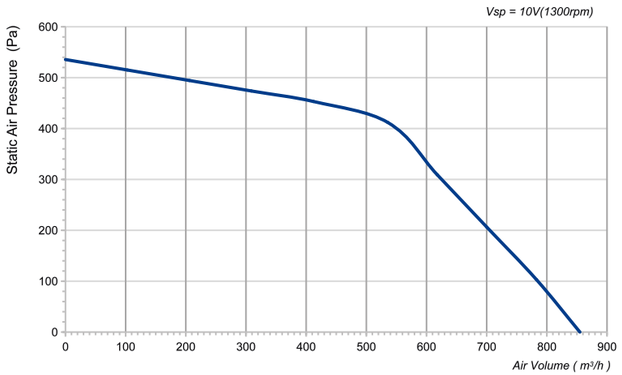
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G146-072DS-01	230	50/60	120	0.95	1350	989	474	72	/



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LWFE-146 Serise





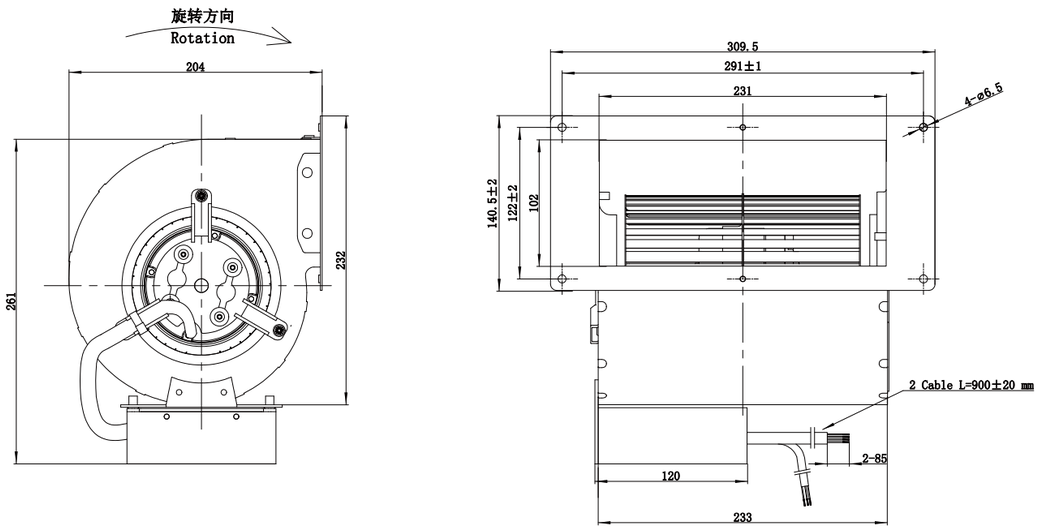
Product Characteristic

- Material : Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

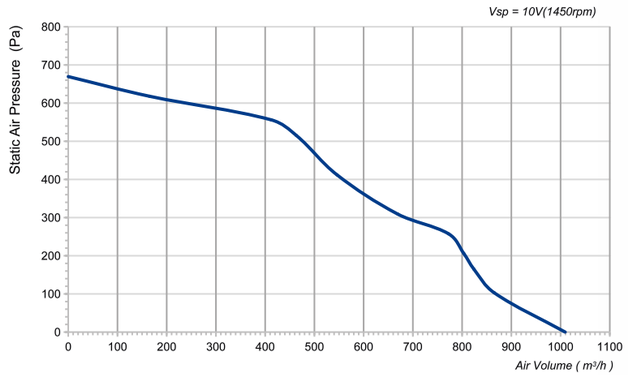
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G146-092DS-02	230	50/60	80	0.6	1300	855	536	59	/



LWFE-146 Serise





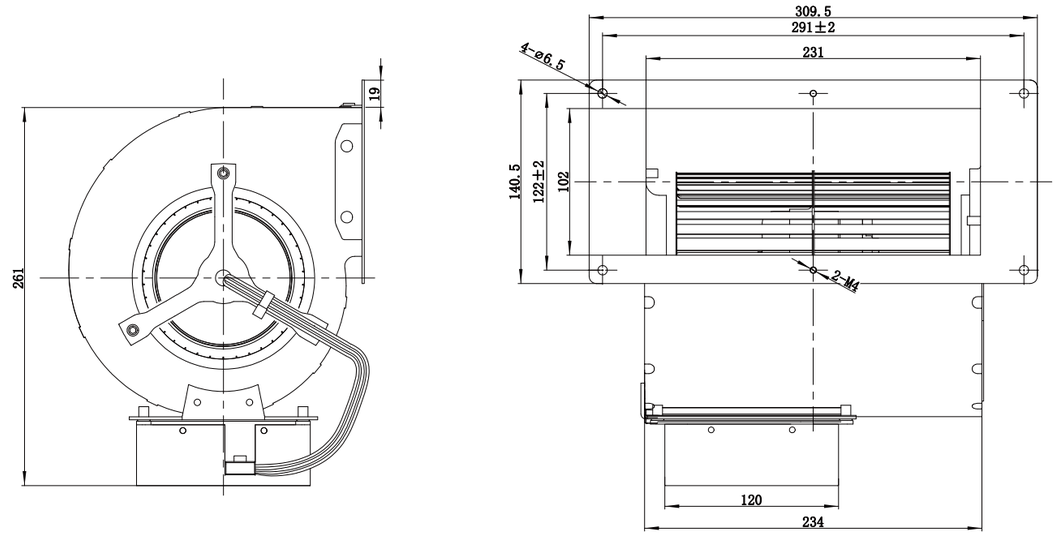
Product Characteristic

- Material : Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

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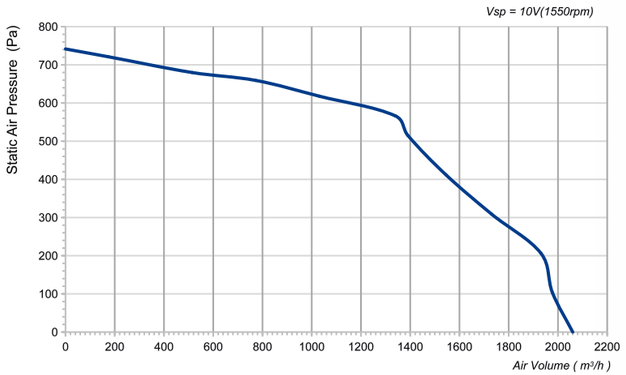
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G146-092DS-03	230	50/60	115	0.8	1450	1009	670	61	/



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LWFE-180 Serise





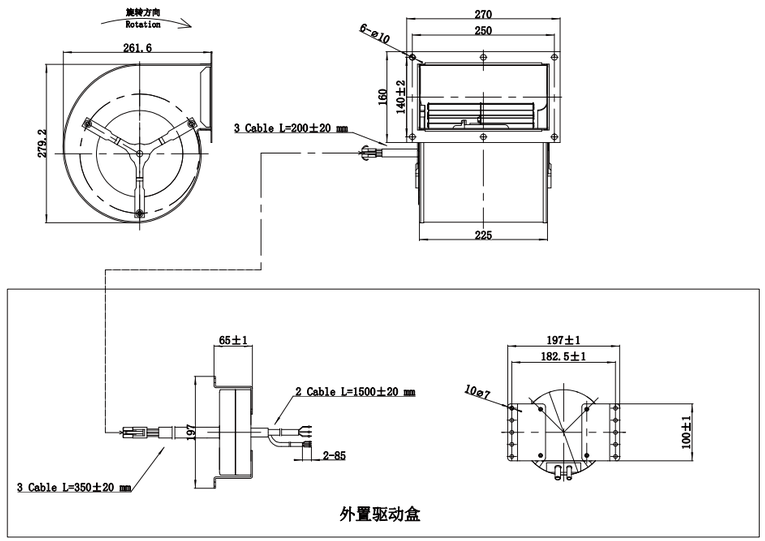
Product Characteristic

- Material : Metal
- Type of Protection: IP54
- Bearing: Maintenance-free ball bearings
- Insulation Class: F
- Mode of Operation: S1
- Operation Temperature: -30℃～+60℃

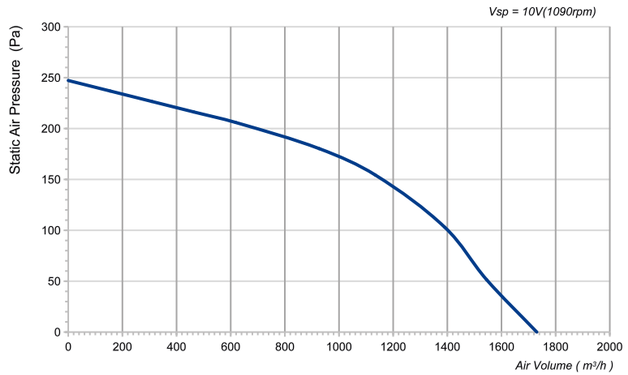
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G180-102DS-01	230	50/60	400	1.9	1550	2060	742	74	/



LWFE-180 Serise





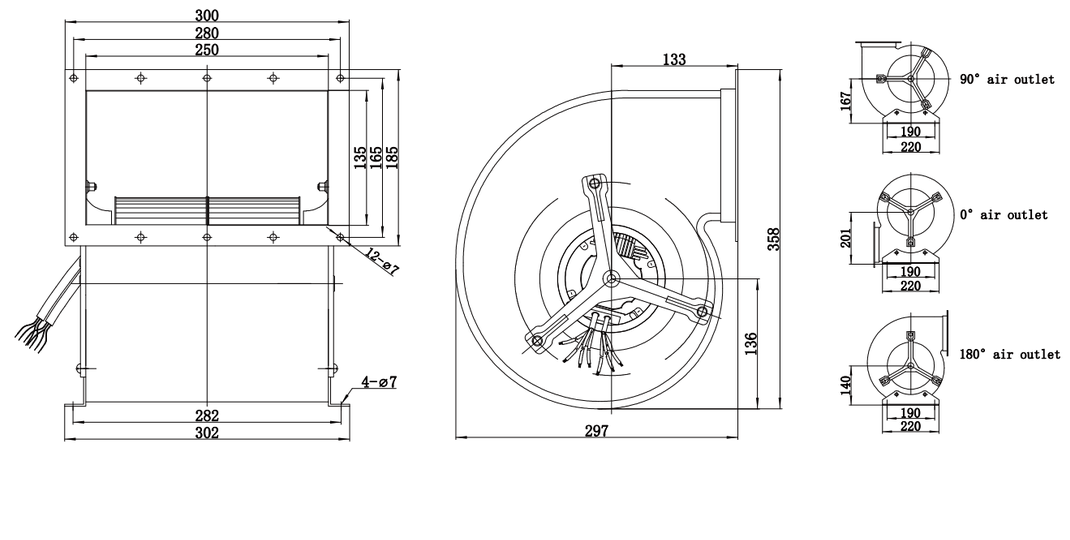
Product Characteristic

- Material : Metal
- Type of Protection: IP54
- Bearing: Maintenance-free ball bearings
- Insulation Class: F
- Mode of Operation: S1
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

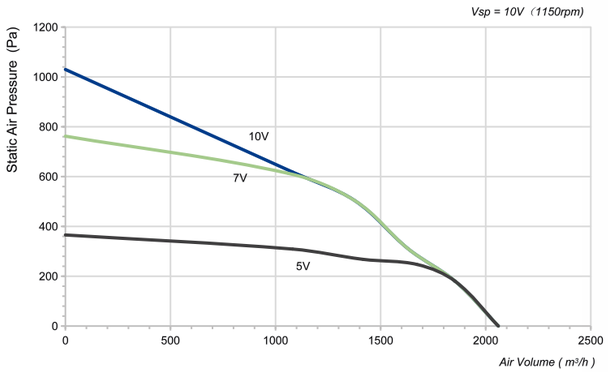
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G180-092DS-02	230	50/60	165	1.22	1090	1730	247	63	/



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LWFE-200 Serise





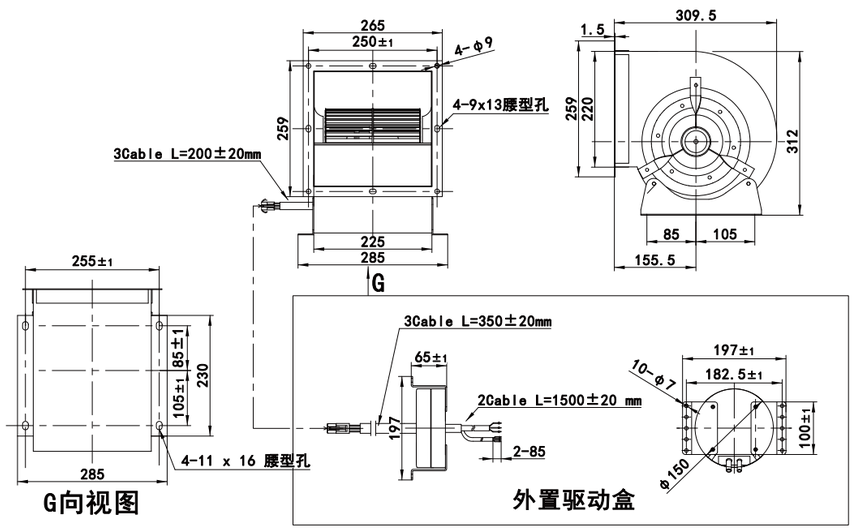
Product Characteristic

- Material : Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: B
- Operation Temperature: -20℃～+60℃

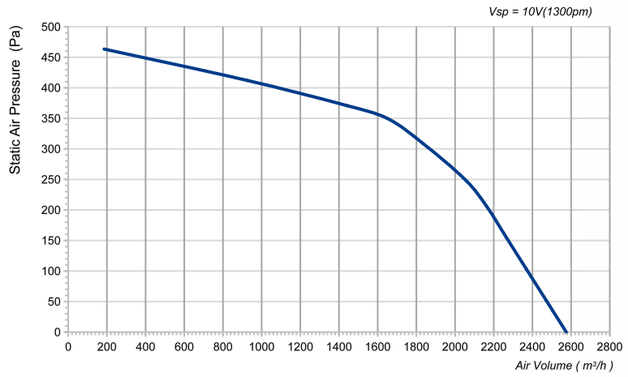
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G200-102DS-01	230	50/60	300	1.36	1150	2060	1030	64	/



LWFE-200 Serise





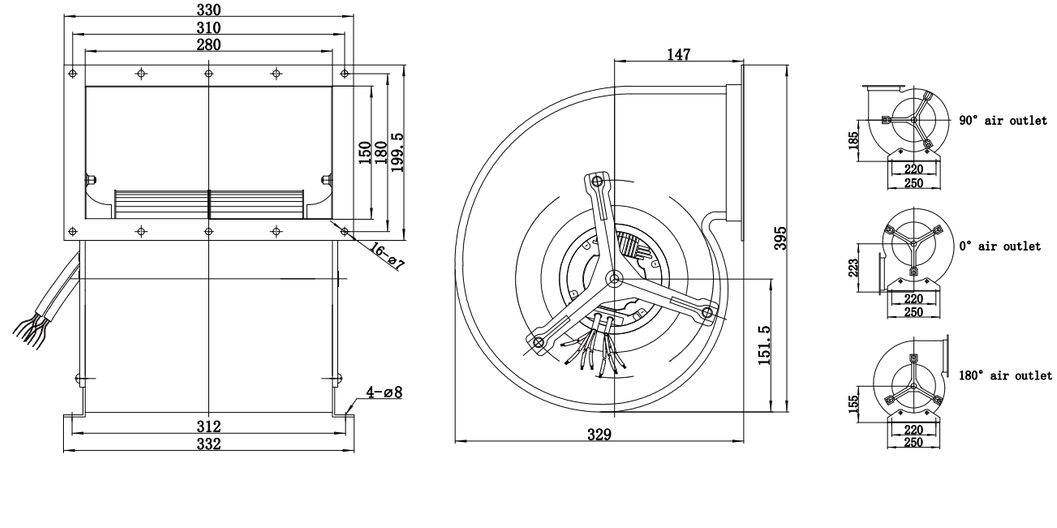
Product Characteristic

- Material : Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

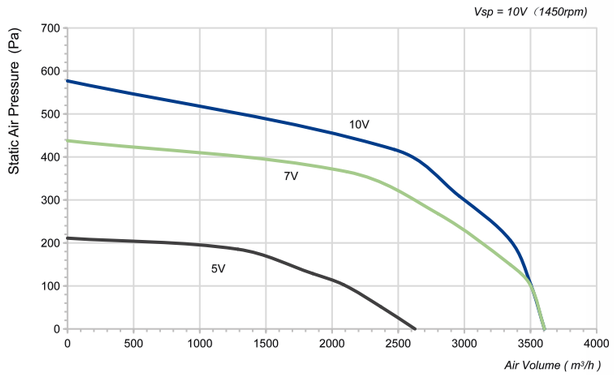
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G200-102DS-02	230	50/60	390	1.55	1300	2575	464	66	/



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LWFE-225 Serise





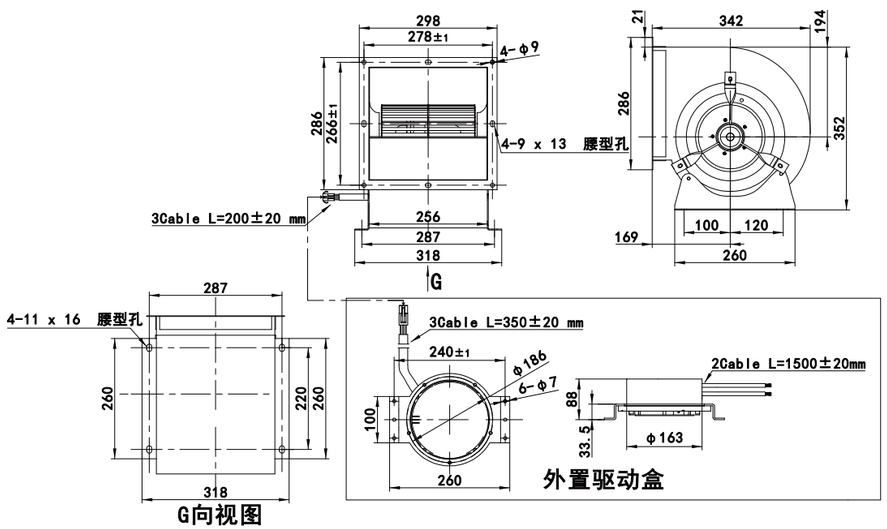
Product Characteristic

- Material : Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -25℃～+60℃

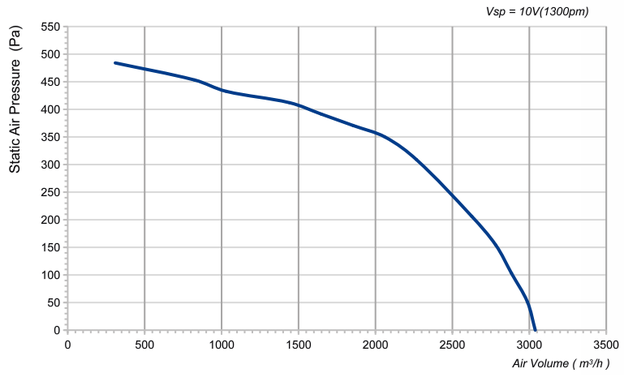
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G225-138DS-01	380	50/60	1050	1.8	1450	3605	577	78	/



LWFE-225 Serise





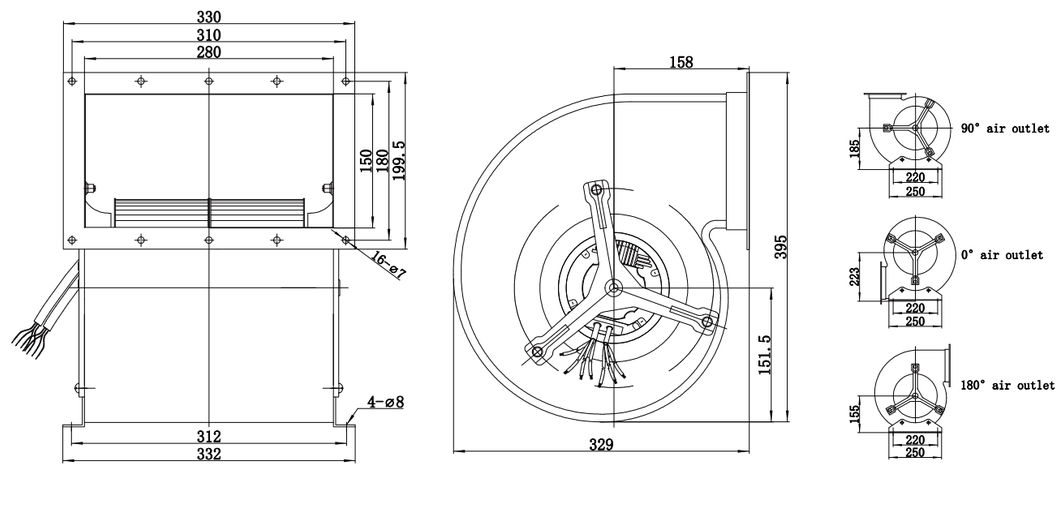
Product Characteristic

- Material : Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

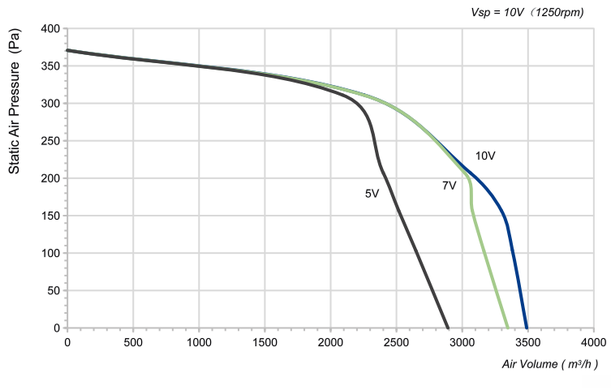
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G225-102DS-02	230	50/60	450	1.75	1300	3039	484	68	/



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LWFE-225 Serise



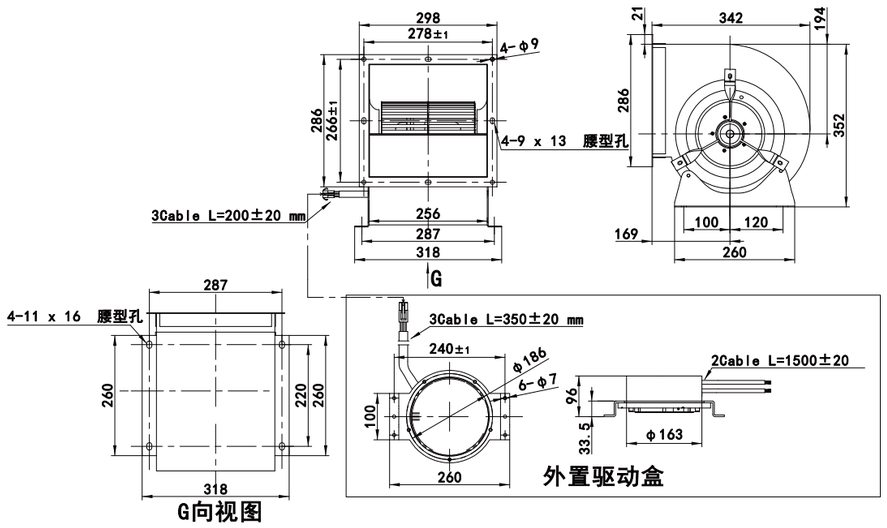


Product Characteristic

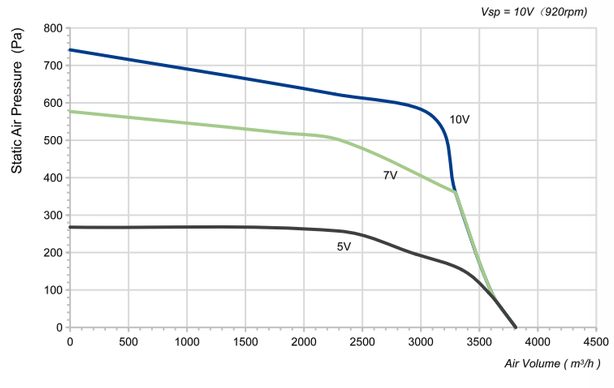
- Material : Metal
- Type of Protection: IP44
- Bearing: Maintenance-free ball bearings
- Insulation Class: B
- Mode of Operation: S1
- Operation Temperature: -20℃～+60℃

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G225-138DS-03	230	50/60	750	3.5	1250	3502	371	77	/



LWFE-250 Serise



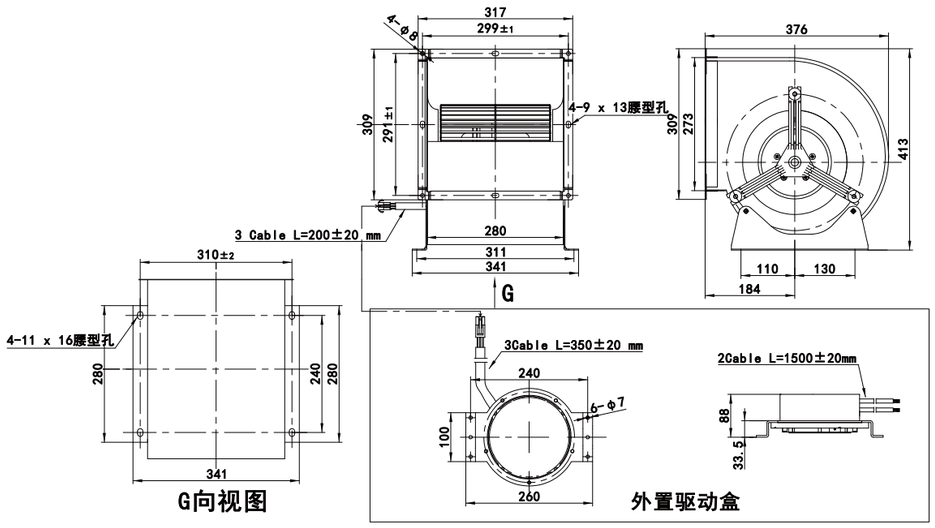


Product Characteristic

- Material : Metal
- Type of Protection: IP44
- Bearing: Maintenance-free ball bearings
- Insulation Class: F
- Mode of Operation: S1
- Operation Temperature: -25℃～+60℃

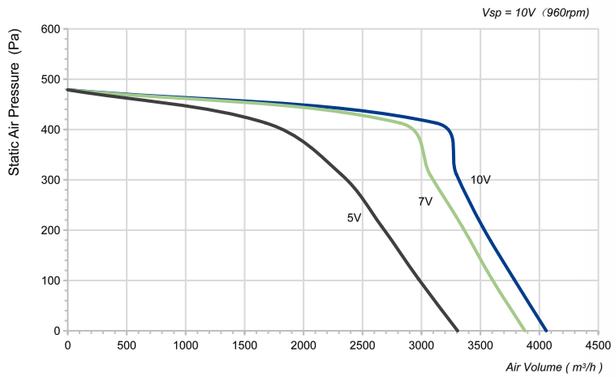
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G250-138DS-01	380	50/60	655	1.2	920	3811	742	74	/



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LWFE-250 Serise



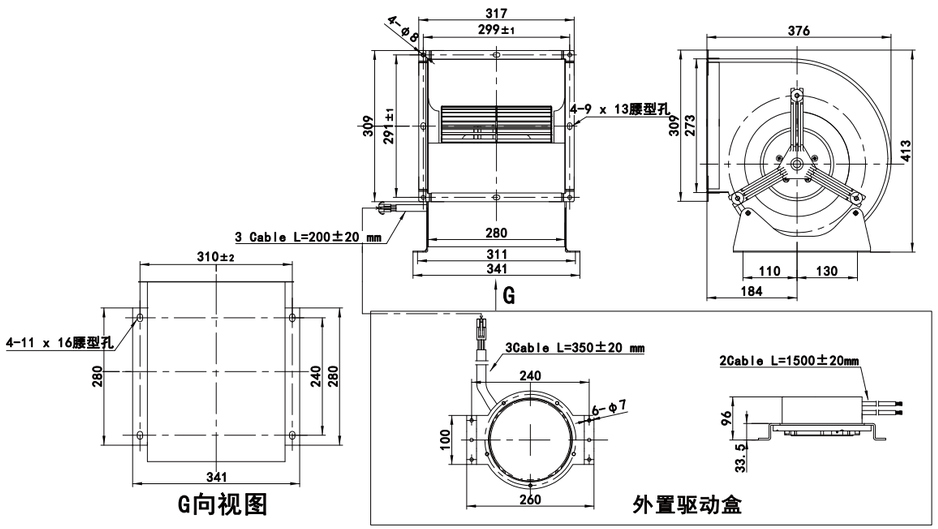


Product Characteristic

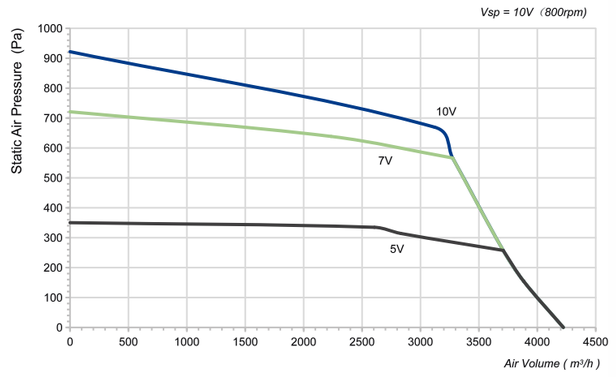
- Material : Metal
- Type of Protection: IP44
- Bearing: Maintenance-free ball bearings
- Insulation Class: B
- Mode of Operation: S1
- Operation Temperature: -20℃～+60℃

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G250-138DS-02	230	50/60	750	3.5	960	4058	479	75	/



LWFE-280 Serise



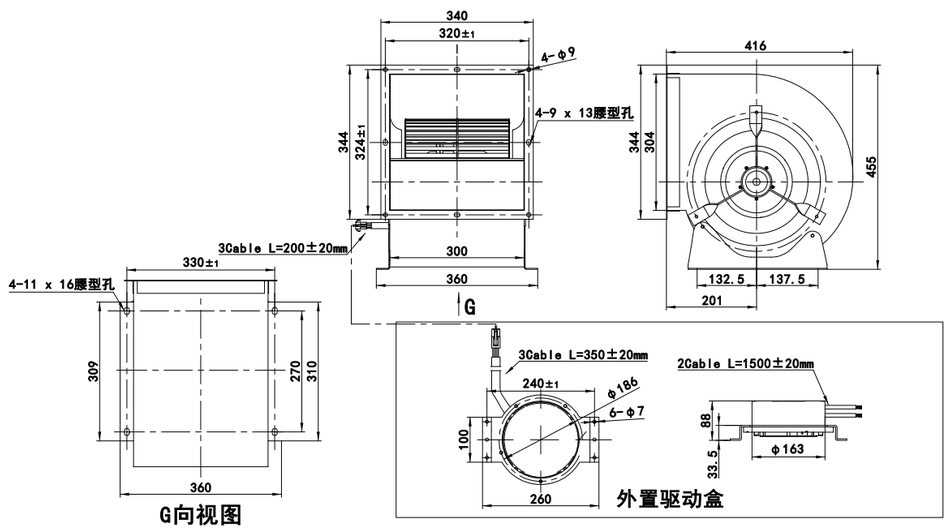


Product Characteristic

- Material : Metal
- Type of Protection: IP44
- Bearing: Maintenance-free ball bearings
- Insulation Class: F
- Mode of Operation: S1
- Operation Temperature: -25℃～+60℃

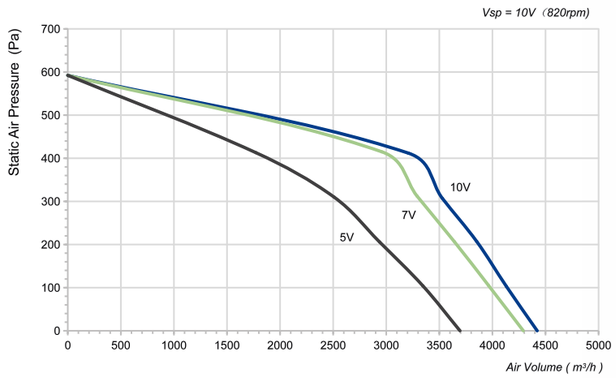
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G280-138DS-01	380	50/60	600	1.1	800	4223	917	72	/



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LWFE-280 Serise





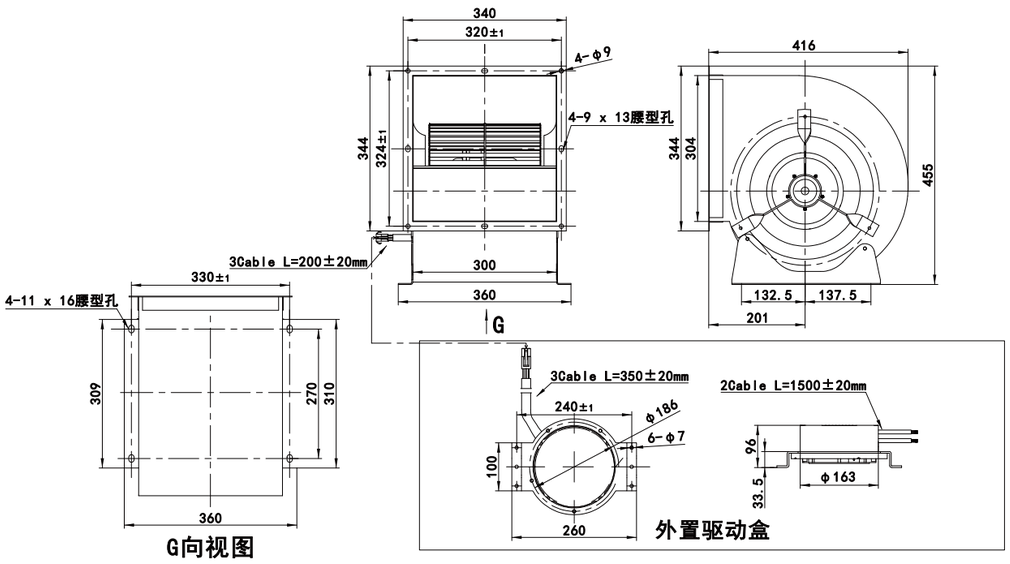
Product Characteristic

- Material : Metal
- Type of Protection: IP44
- Bearing: Maintenance-free ball bearings
- Insulation Class: B
- Mode of Operation: S1
- Operation Temperature: -20℃～+60℃

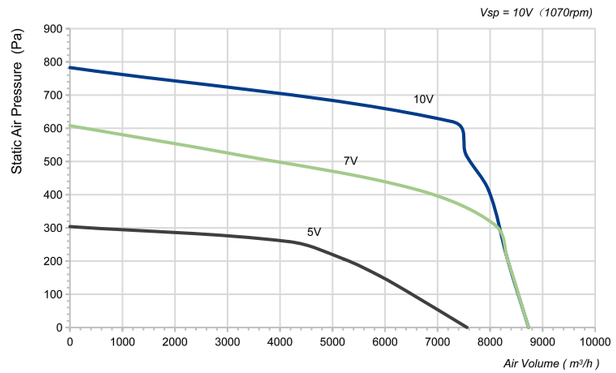
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G280-138DS-02	230	50/60	750	3.5	820	4422	592	74	/



LWFE-315 Serise





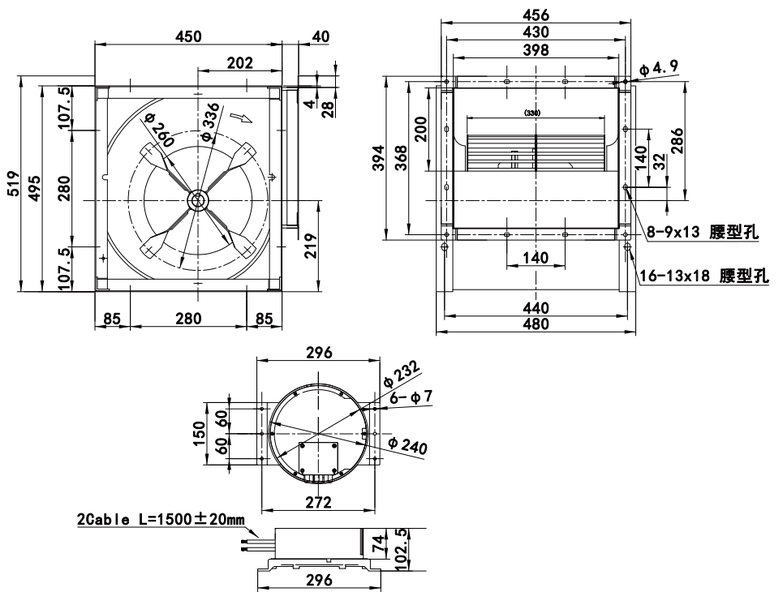
Product Characteristic

- Material : Metal
- Type of Protection: IP44
- Bearing: Maintenance-free ball bearings
- Insulation Class: F
- Mode of Operation: S1
- Operation Temperature: -30℃～+50℃

CE RoHS ETL BSCI ISO EAC UL LVD

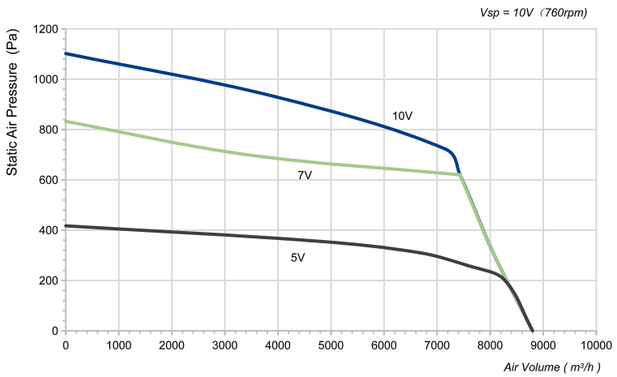
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G315-188DS-01	380	50/60	2400	4	1070	8732	783	81	/



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LWFE-355 Serise





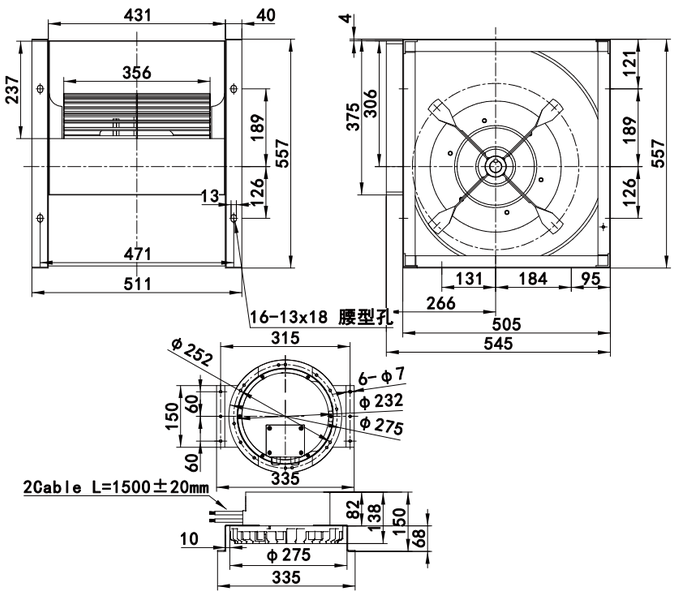
Product Characteristic

- Material : Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -30℃～+50℃

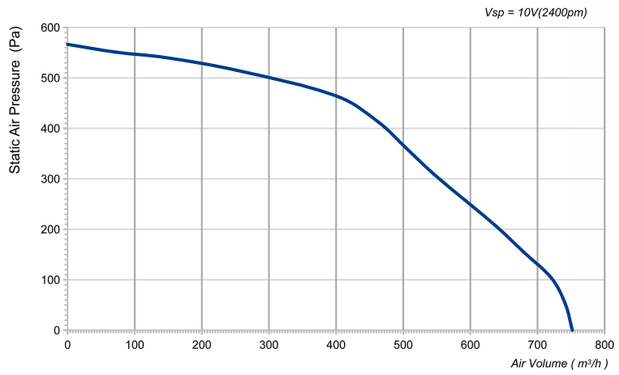
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G355-188DS-01	380	50/60	1700	3	760	8799	1102	81	/



LWFE-146 Serise





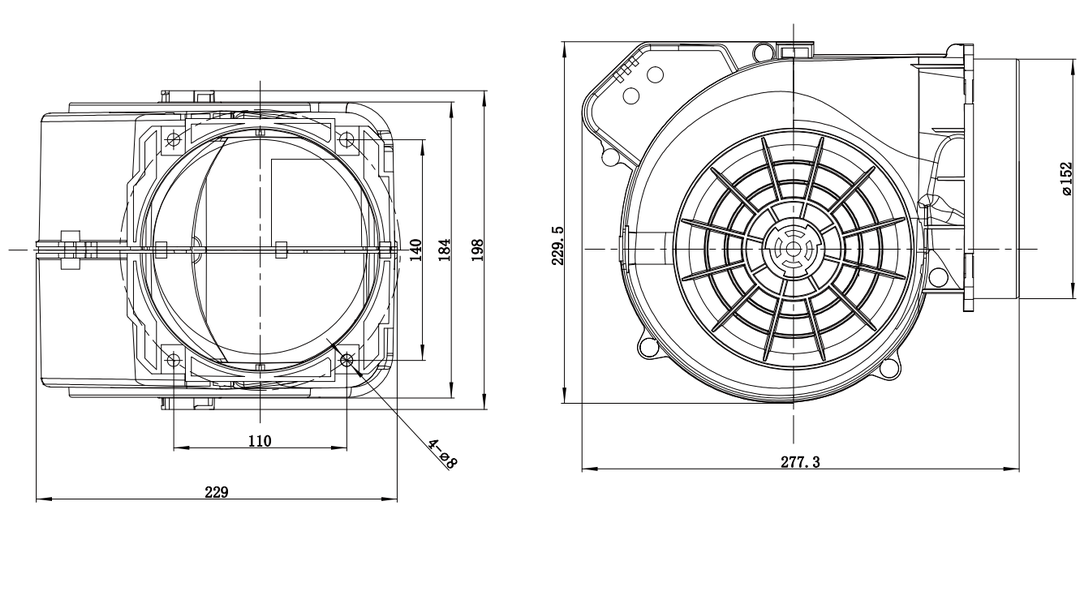
Product Characteristic

- Material : Plastic
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30℃～+60℃

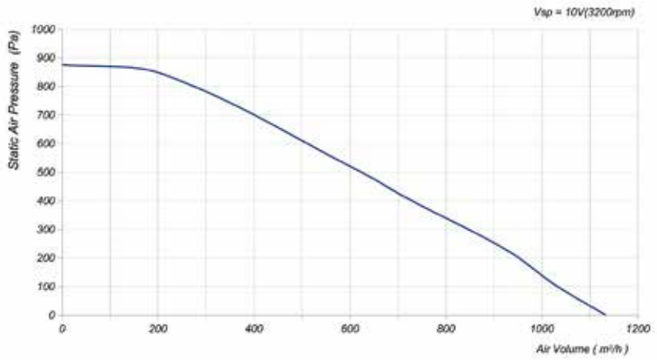
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G146-072DS-04	230	50/60	115	0.85	2400	752	567	66	/



LWFE-146 Serise





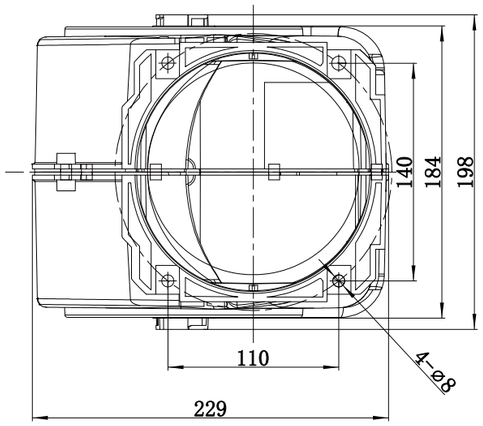
Product Characteristic

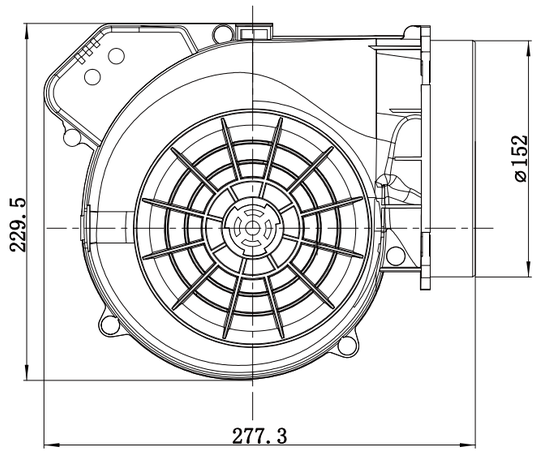
- Material : Plastic
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Insulation Class: B
- Operation Temperature: -25℃～+60℃

CE RoHS BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G146-092DS-05	230	50/60	220	1.6	3200	1133	876	74	/





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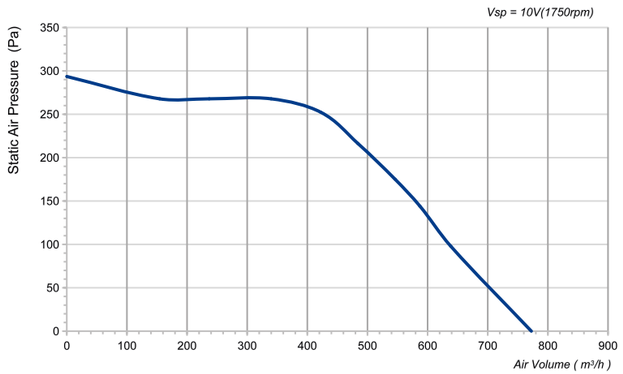
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DC Dual Inlet Forward Centrifugal Blower



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LWFD-133 Serise





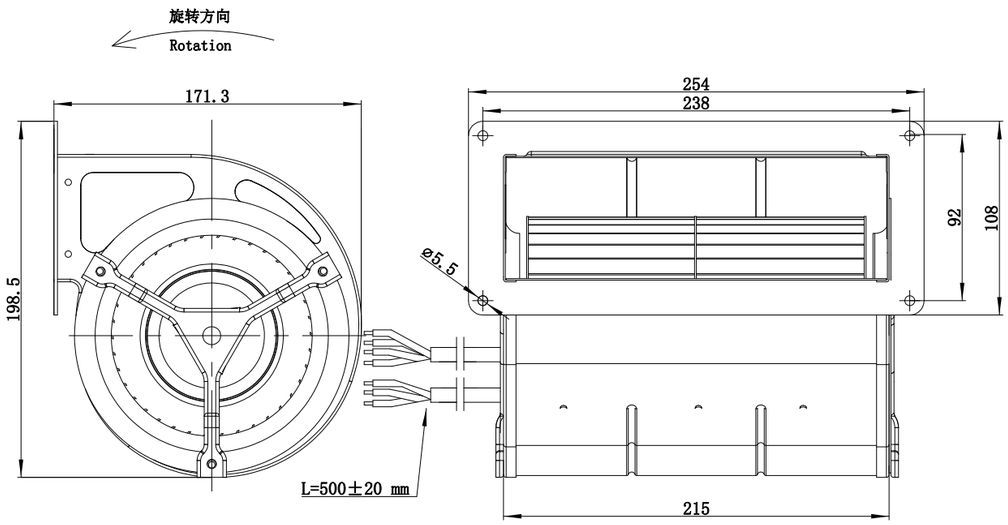
Product Characteristic

• Material :	Galvanised sheet steel	• Mode of Operation:	S1
• Insulation Class:	F	• Type of Protection:	IP54
• Bearing:	Maintenance-free ball bearings	• Operation Temperature:	-30℃～+60℃

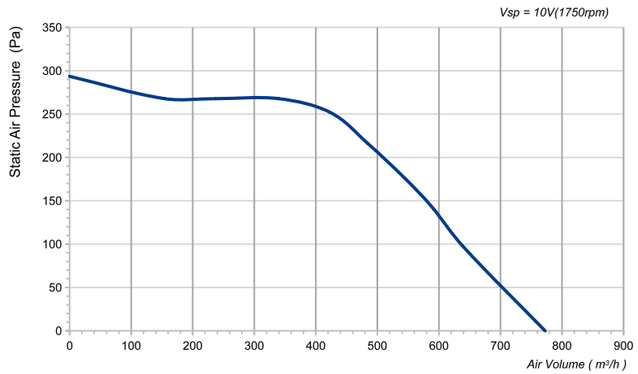
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G133-092DM-01	24	110	4.6	1750	773	294	66	/



LWFD-133 Serise





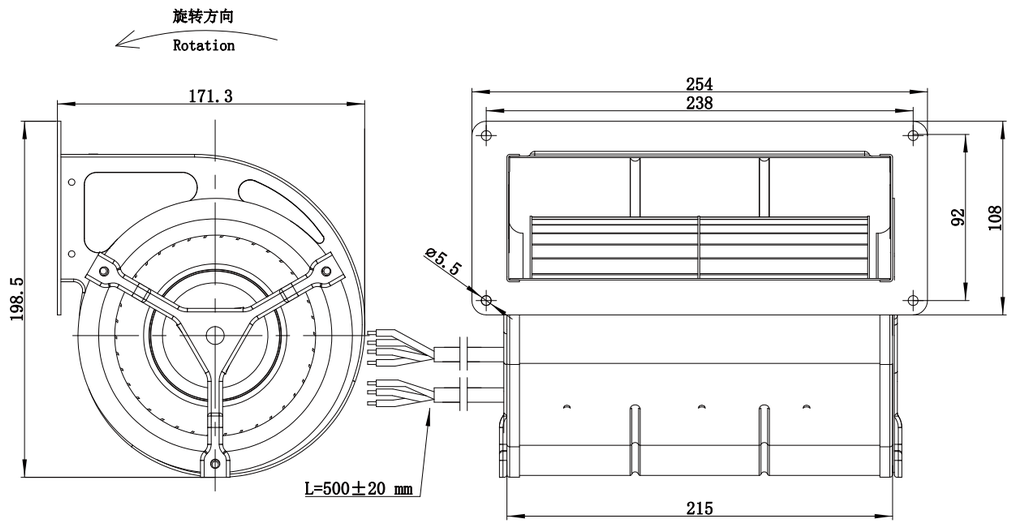
Product Characteristic

• Material :	Galvanised sheet steel	• Mode of Operation:	S1
• Insulation Class:	F	• Type of Protection:	IP54
• Bearing:	Maintenance-free ball bearings	• Operation Temperature:	-30℃～+60℃

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Technical Specifications

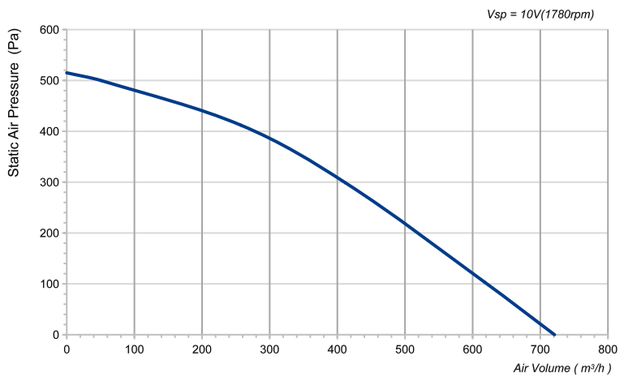
Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G133-092DH-01	48	110	2.3	1750	773	294	66	/



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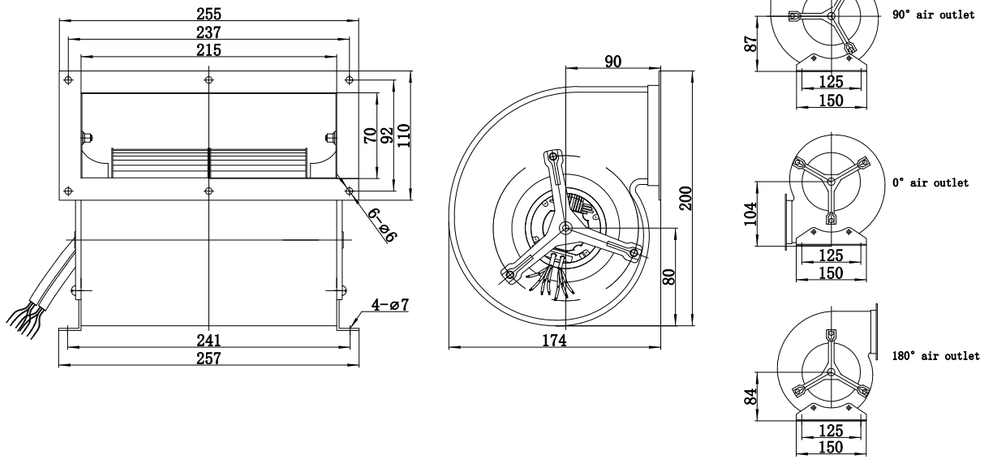
Product Characteristic

- Material : Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

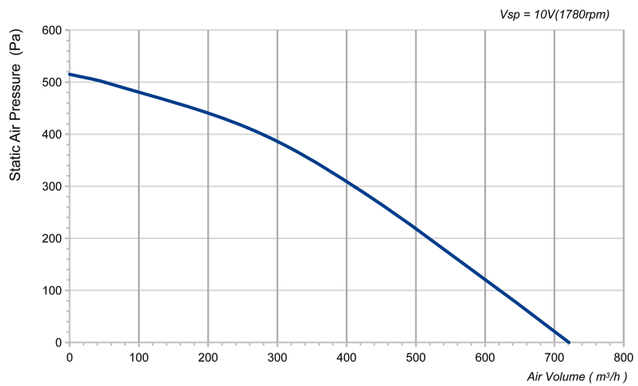
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G133-072DM-02	24	105	5.6	1780	721	515	62	/



LWFD-133 Serise





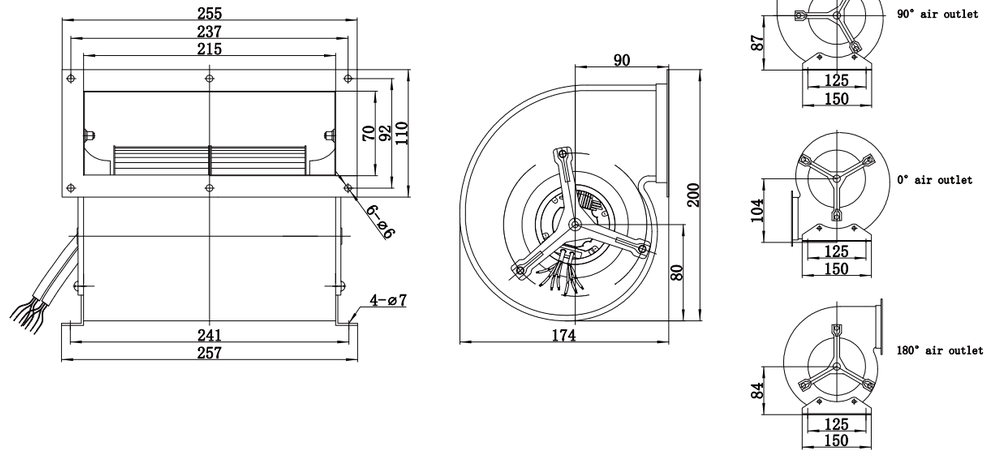
Product Characteristic

- Material : Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

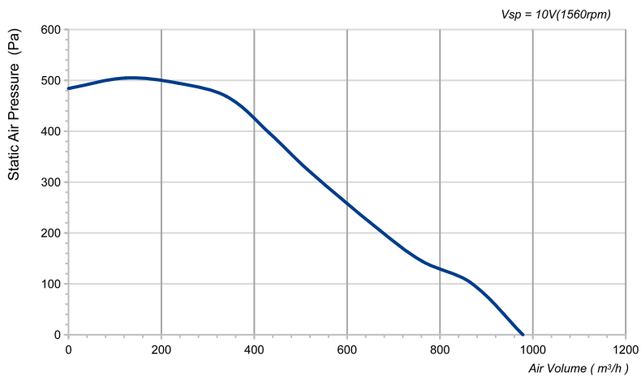
Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G133-072DH-02	48	105	2.8	1780	721	515	62	/



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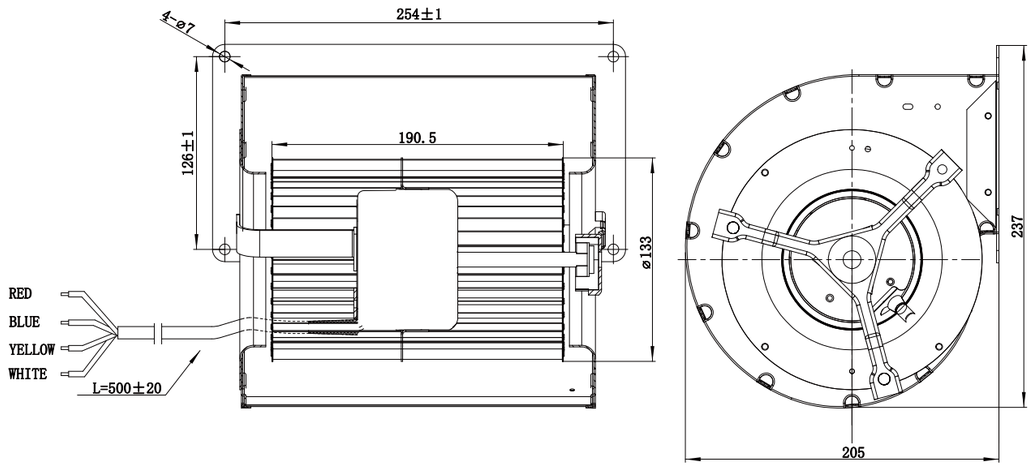
Product Characteristic

Material :	Galvanised sheet steel	Mode of Operation:	S1
Insulation Class:	F	Type of Protection:	IP54
Bearing:	Maintenance-free ball bearings	Operation Temperature:	-30℃～+60℃

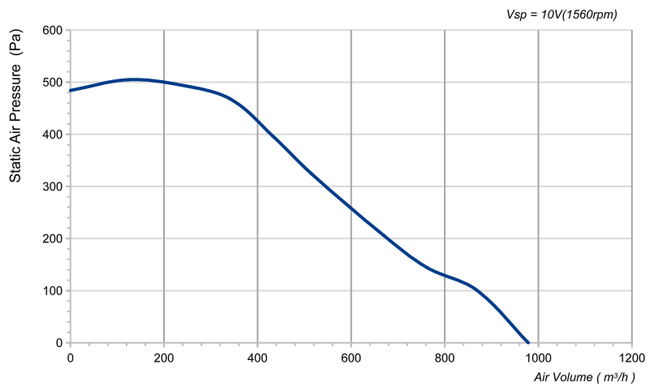
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G133-092DM-03	24	120	5	1560	979	484	68	/



LWFD-133 Serise





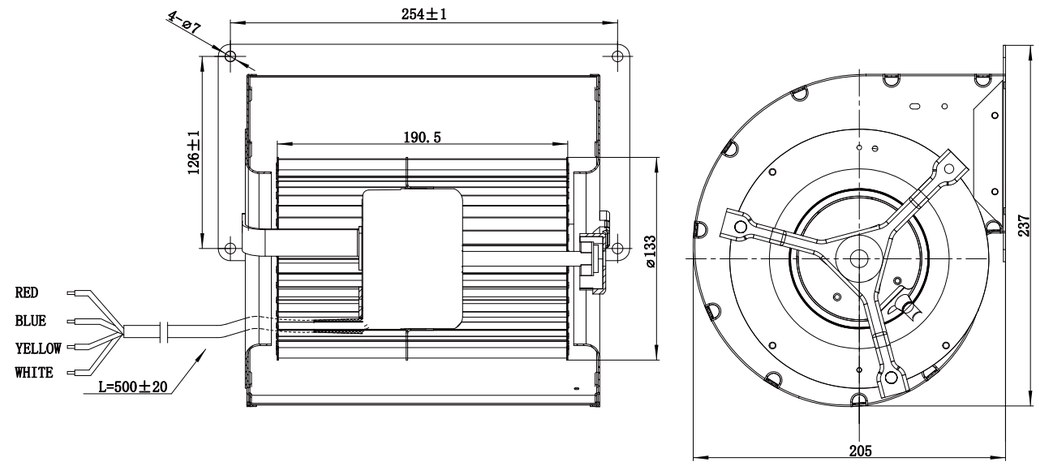
Product Characteristic

Material :	Galvanised sheet steel	Mode of Operation:	S1
Insulation Class:	F	Type of Protection:	IP54
Bearing:	Maintenance-free ball bearings	Operation Temperature:	-30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

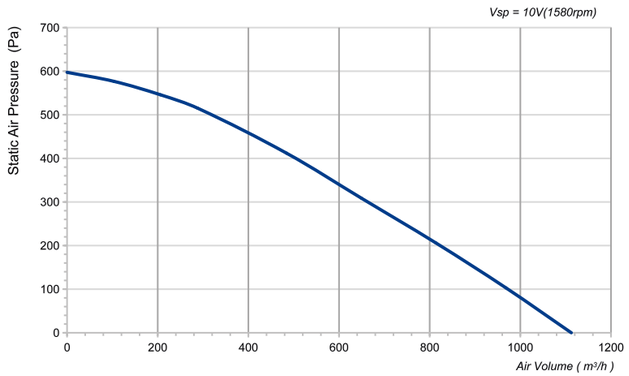
Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G133-092DH-03	48	120	2.5	1560	979	484	68	/



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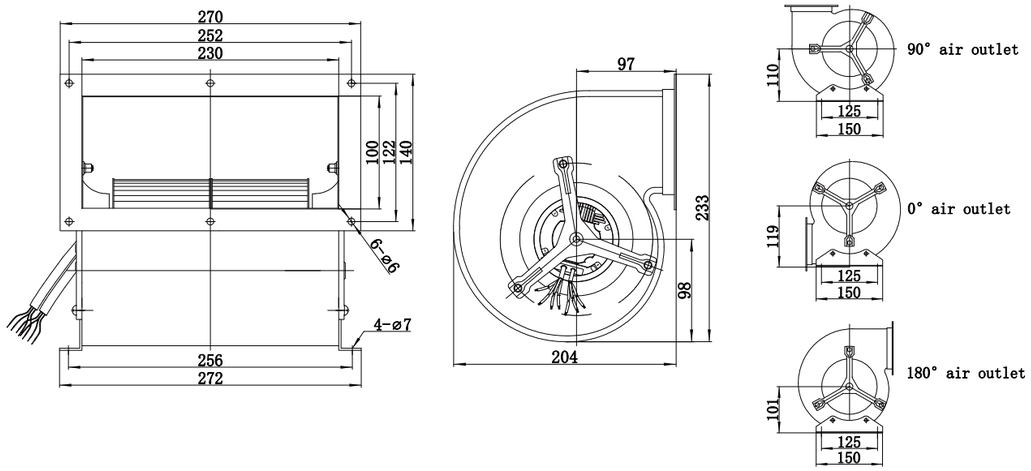
Product Characteristic

- Material : Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

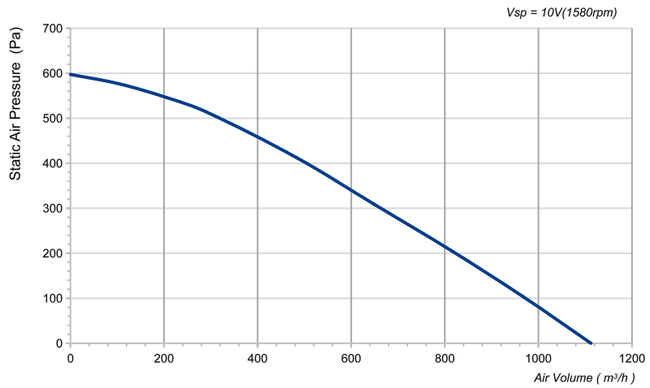
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G133-072DM-04	24	118	6	1580	1112	597	64	/



LWFD-133 Serise





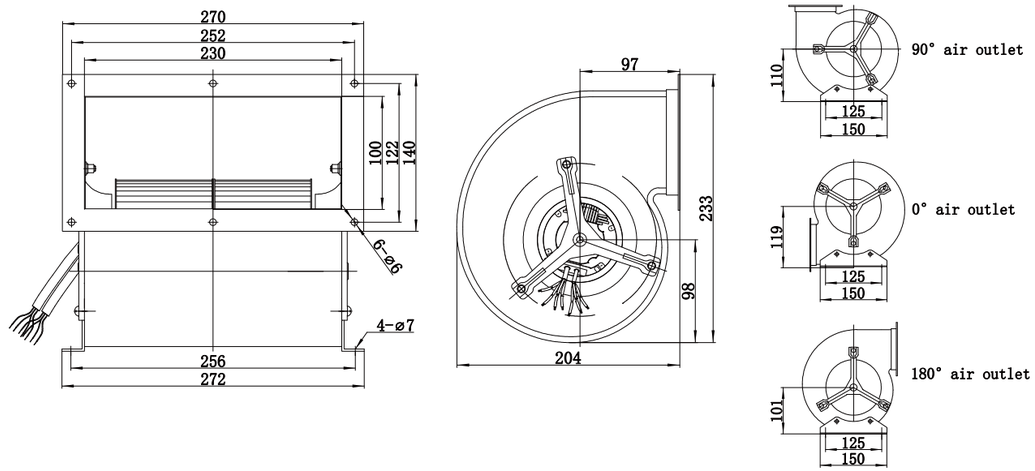
Product Characteristic

- Material : Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

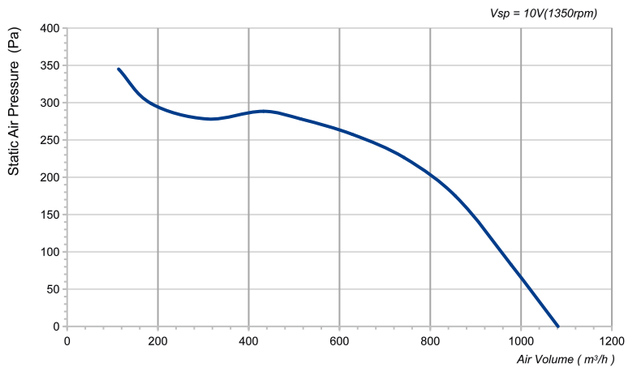
Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G133-072DH-04	48	118	3	1580	1112	597	64	/



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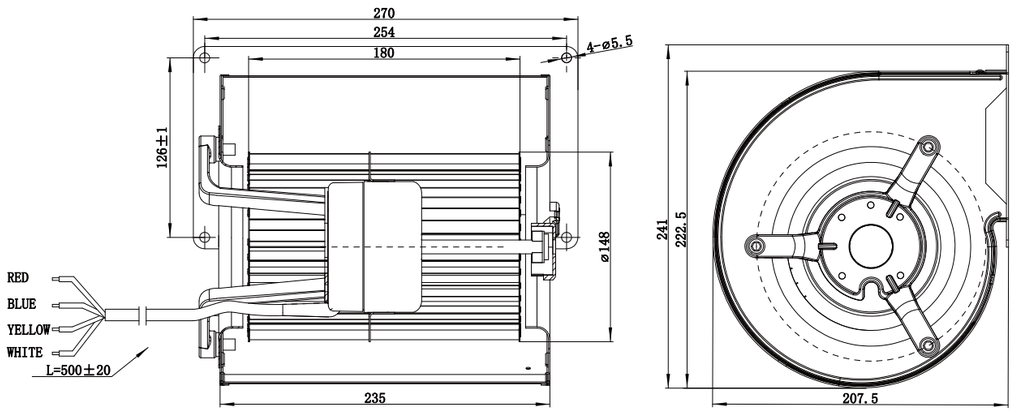
Product Characteristic

- Material : Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

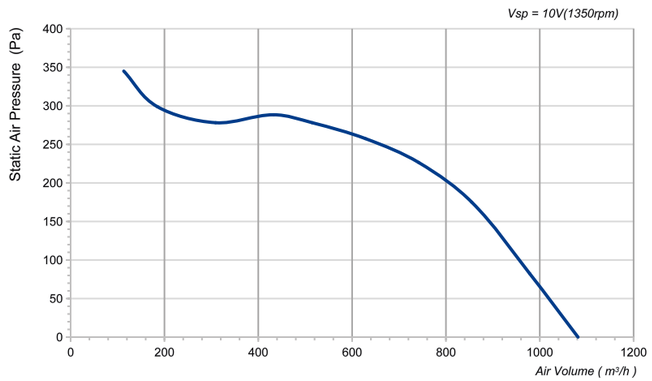
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G146-092DM-01	24	100	4.2	1350	1082	345	65	/



LWFD-146 Serise





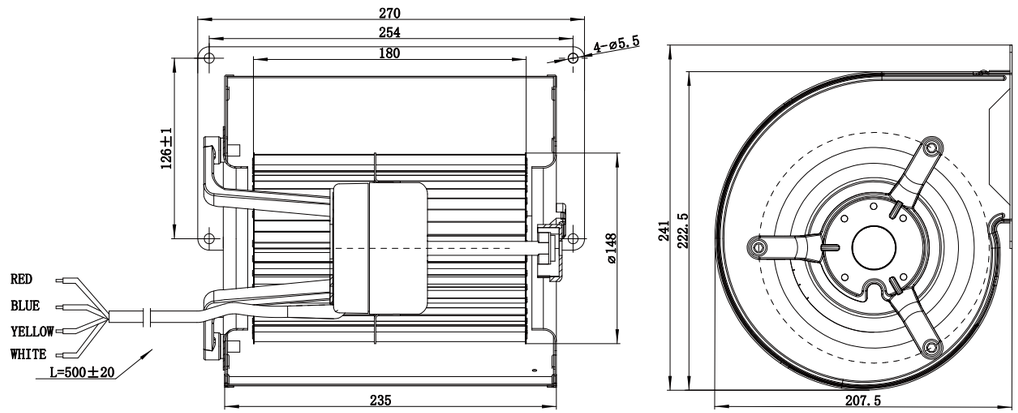
Product Characteristic

- Material : Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

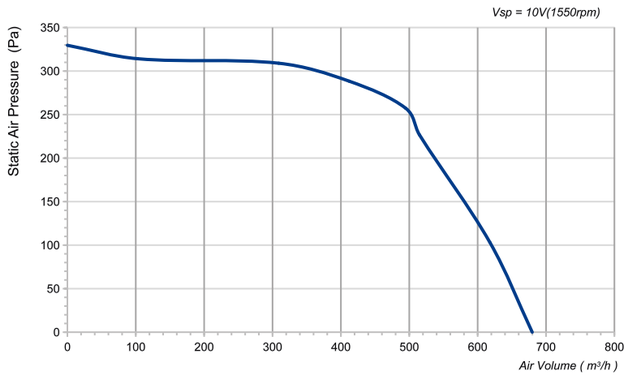
Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G146-092DH-01	48	100	2.1	1350	1082	345	65	/



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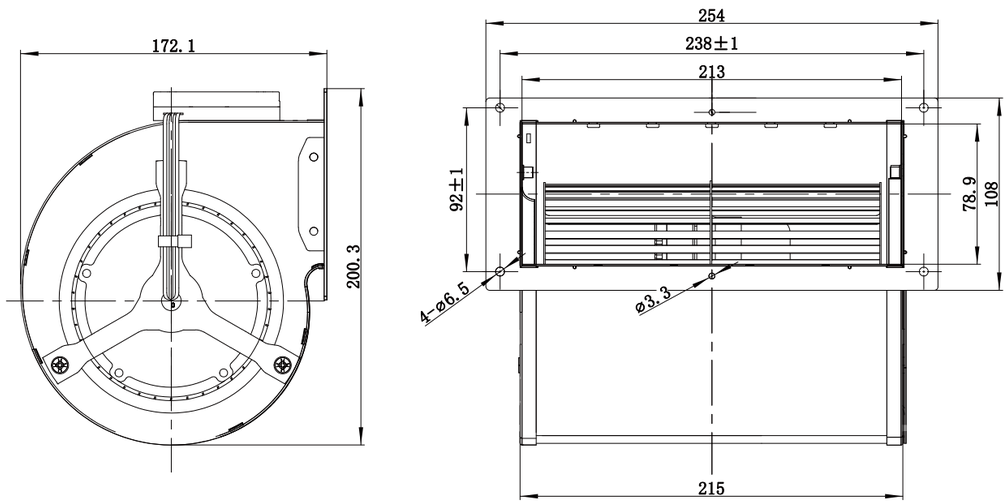
Product Characteristic

- Material : Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

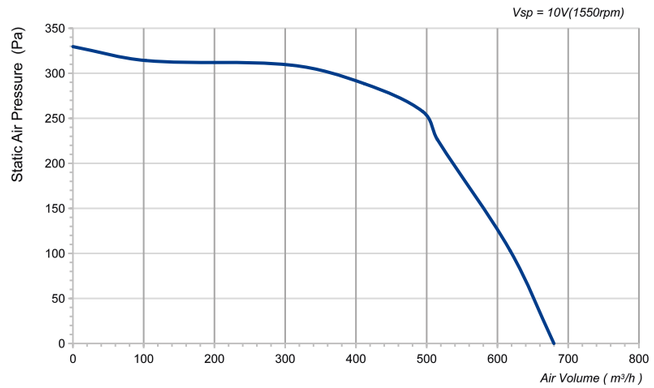
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G133-092DZ-01	310	80	0.26	1550	680	330	69	/



LWFD-133 Serise





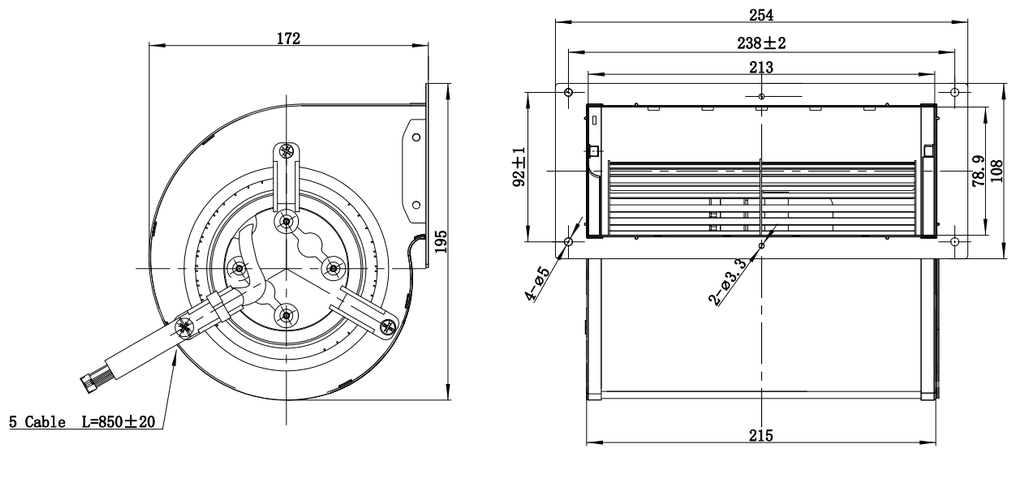
Product Characteristic

- Material : Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

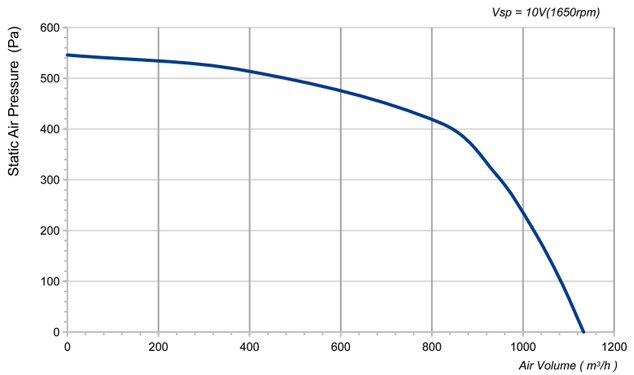
Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G133-092DZ-02	310	80	0.26	1550	680	330	69	/



FORWARD CENTRIFUGAL BLOWER

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

LWFD-146 Serise





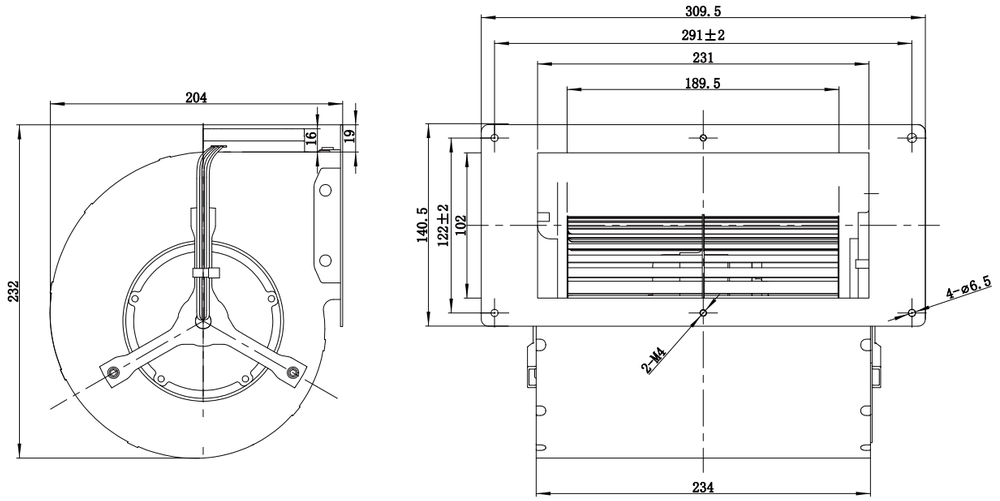
Product Characteristic

Material :	Galvanised sheet steel	Mode of Operation:	S1
Insulation Class:	F	Type of Protection:	IP54
Bearing:	Maintenance-free ball bearings	Operation Temperature:	-30℃～+60℃

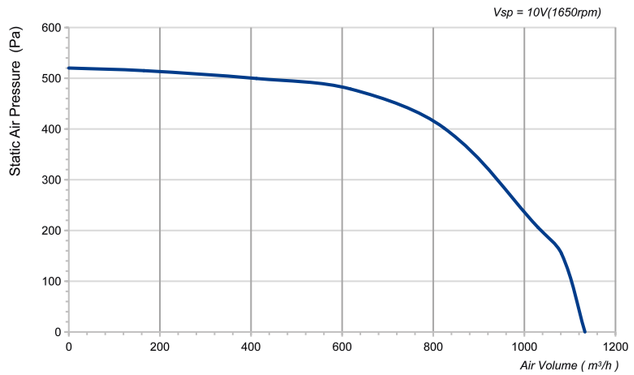
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G146-092DZ-01	310	180	0.58	1650	1133	546	67	/



LWFD-146 Serise





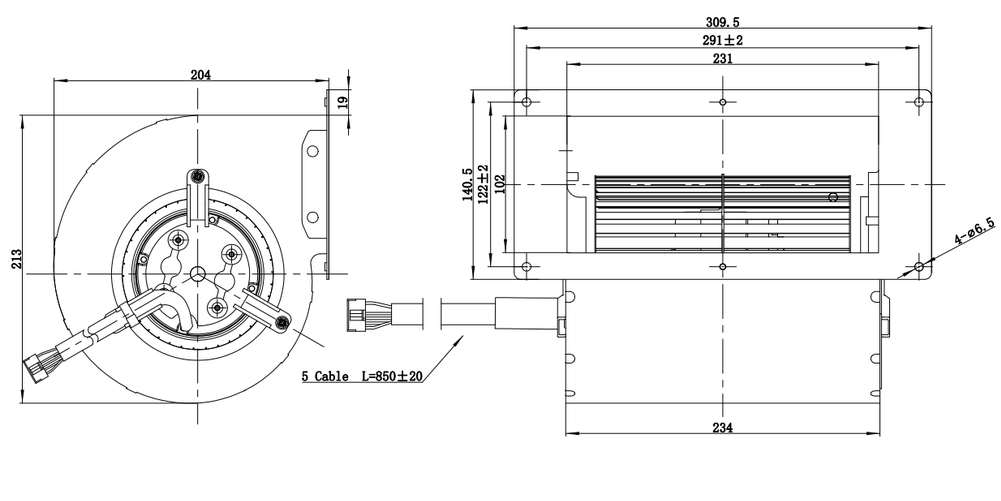
Product Characteristic

Material :	Galvanised sheet steel	Mode of Operation:	S1
Insulation Class:	F	Type of Protection:	IP54
Bearing:	Maintenance-free ball bearings	Operation Temperature:	-30℃～+60℃

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

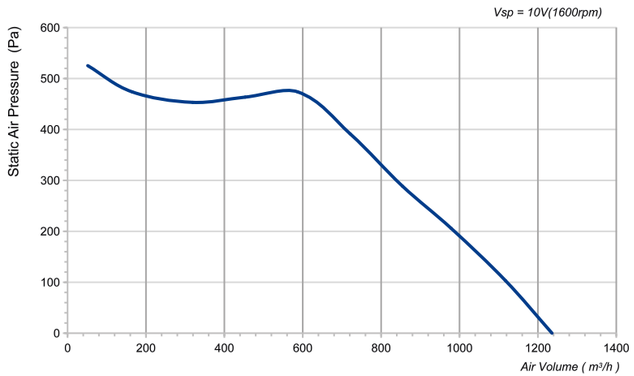
Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G146-092DZ-02	310	180	0.58	1650	1133	520	67	/



FORWARD CENTRIFUGAL BLOWER

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LWFD-146 Serise





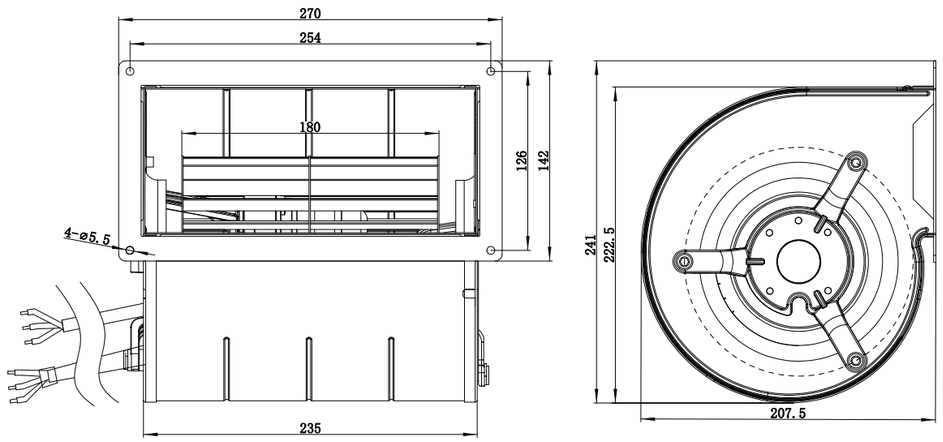
Product Characteristic

- Material : Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

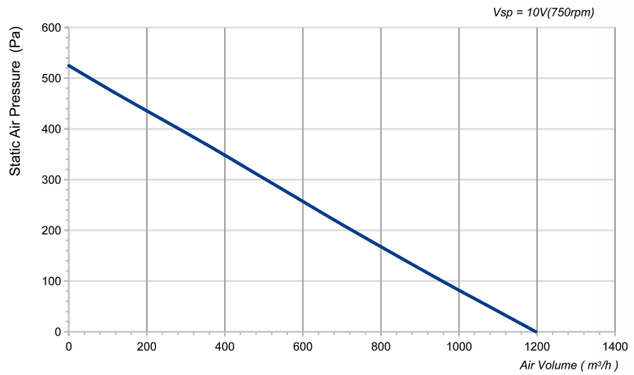
Forward Centrifugal Blower

Technical Specifications

Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G146-092DZ-03	310	185	0.63	1600	1236	525	70	/



LWFD-197 Serise





Product Characteristic

- Material : Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30℃～+60℃

Technical Specifications

Model	Voltage (V)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFD3G197-072DZ-01	310	85	0.27	750	1197	525	/	/

