LONGWELL
Turn to Experts - HVAC



Professional HVAC Fan & Motors Manufacturer

AC Backward curved Centrifugal Fan

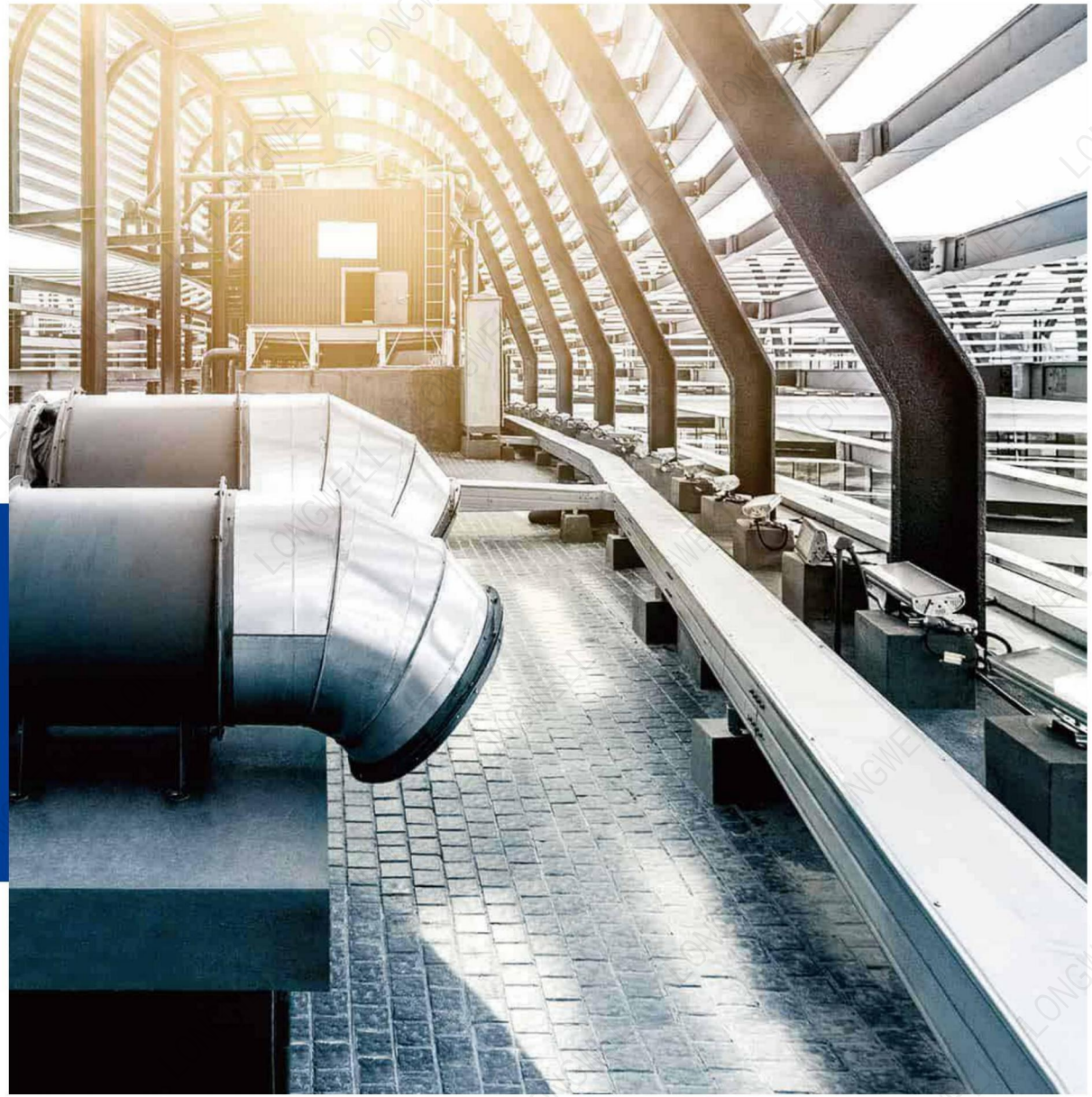
Ningbo Longwell Electric Technology CO, LTD

Website

Ningbo Longwell Electric Technology Co.,Ltd

TEL:+86 (574) 6218 9863
Skype : Brucehappy1
Fax:+86 18358274663
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Address:#NO.100 ,South of Xuxiang River ,Ditang District, Yuyao,Ningbo Zhejiang Province,China 315400

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CATALOGUE

01	Type Code
	AC Backward curved Centrifugal Fan
02-42	Diameter:133mm - 225mm
43-82	Diameter:250mm - 315mm
83-112	Diameter:355mm - 450mm
113-130	Diameter:500mm - 630mm

Type Code

LW B A 2E 133 - 072 N S - 01

- LW — Longwell
- B — B-Backward F-Forward
- A — A-AC D-DC E-EC
- 2E — 2 phase
- 133 — Diameter of rotor
- 072 — Motor size:72/92/102/138/188/218
- N — P-with bracket N-without bracket
- S — T-400V S-230V U-115V
- 01 — Series number

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AC Backward curved Centrifugal Fan

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LWBA-133 Series

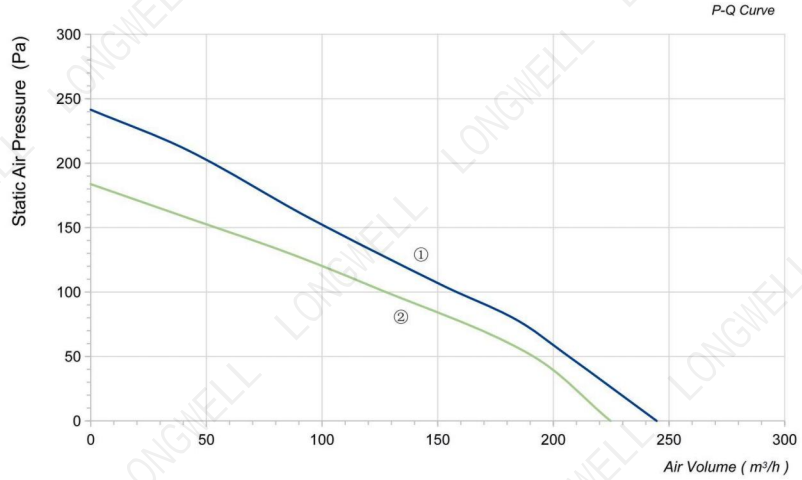
Product Characteristic

- Impeller material : Plastic PA66
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

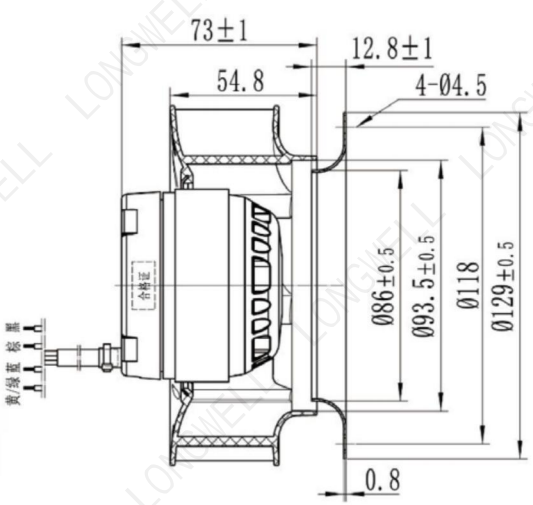


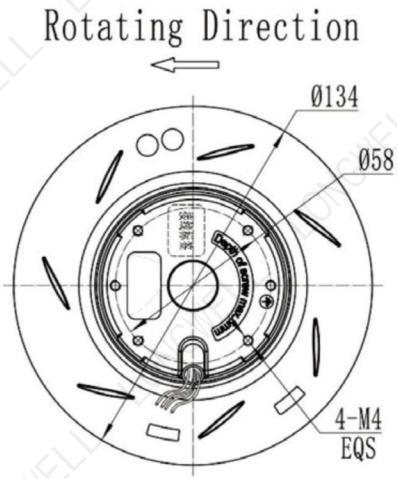
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E133-072NS-01	230	60	33.2	0.14	3070	245	242	58.7	1uF	①
LWBA2E133-072NS-02	230	50	27.8	0.12	2720	225	184	57.9	1uF	②



Product Drawing (mm)





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LWBA-155 Series

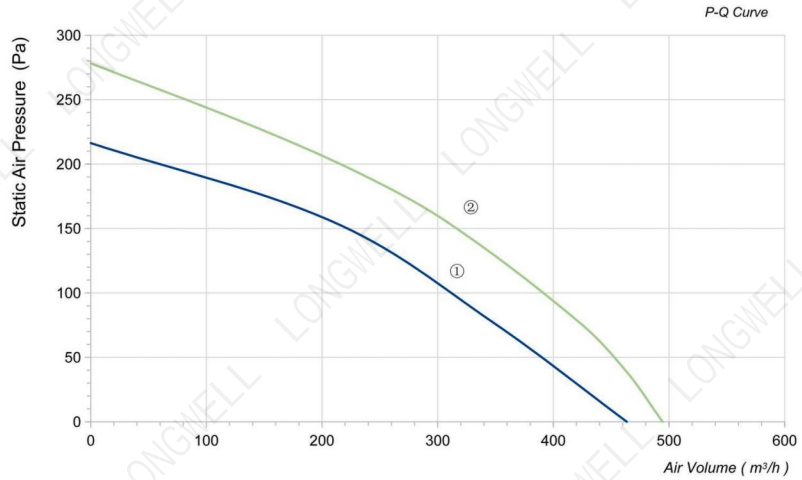
Product Characteristic

- Impeller material : Plastic PA66
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

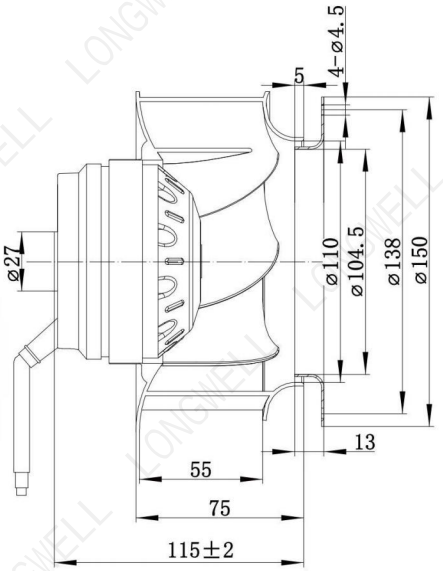


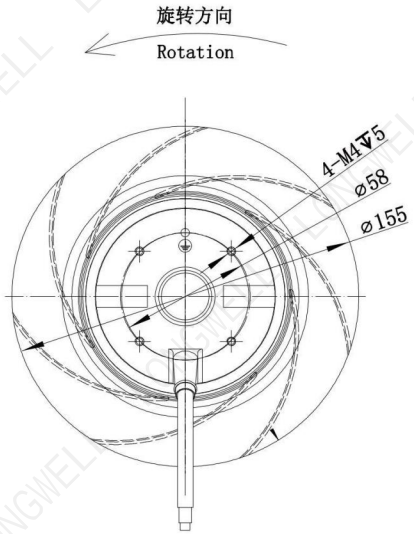
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E155-092NS-01	230	50	32	0.24	2650	464	216	61	1uF	①
LWBA2E155-092NS-02	230	60	38	0.32	3000	494	278	64	1uF	②



Product Drawing (mm)





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LWBA-175 Series

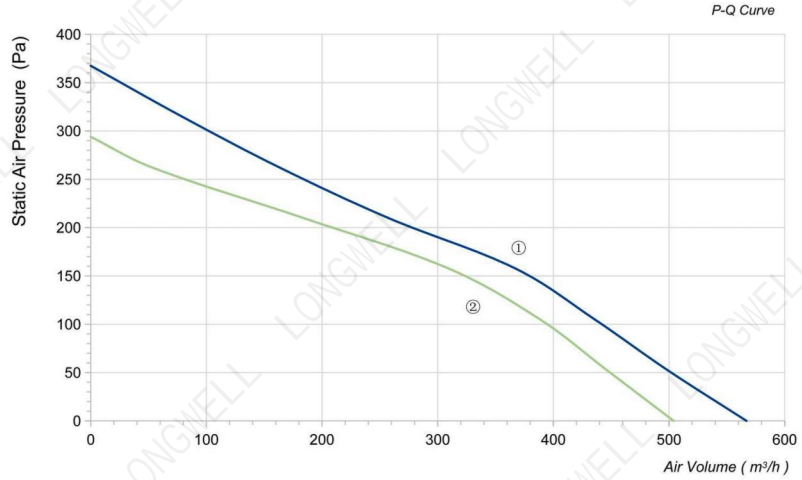
Product Characteristic

- Impeller material : Plastic PA66
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

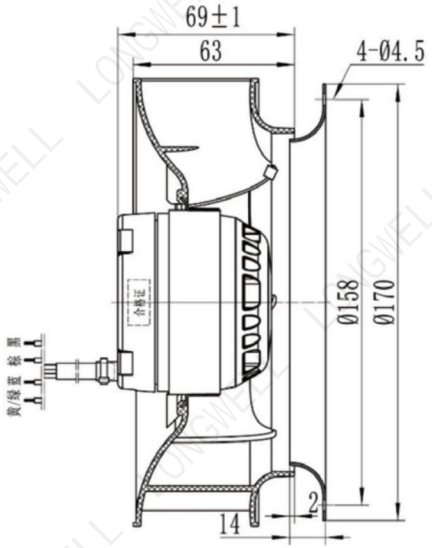


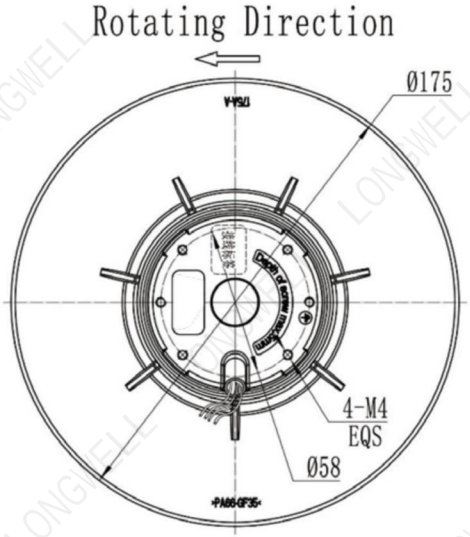
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E175-072NU-01	115	60	46.1	0.42	3060	567	368	61.1	6uF	①
LWBA2E175-072NS-02	230	50	35.5	0.15	2770	504	294	60.8	5uF	②



Product Drawing (mm)





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LWBA-175 Series

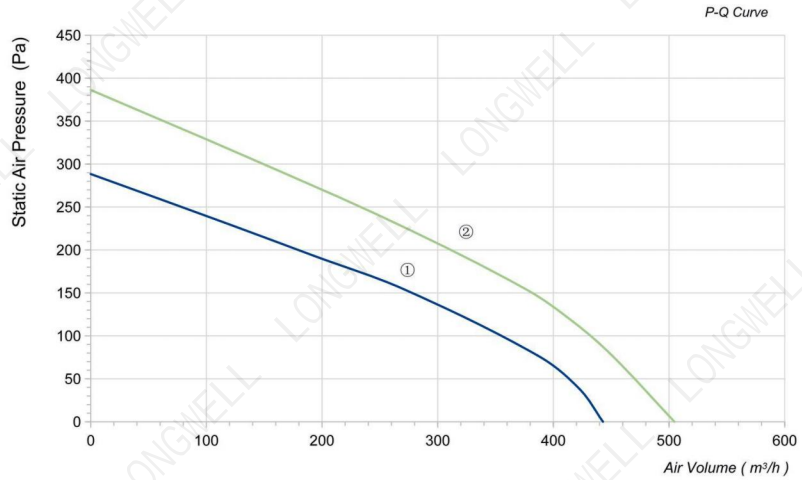
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- Bearing: Maintenance-free ball bearings
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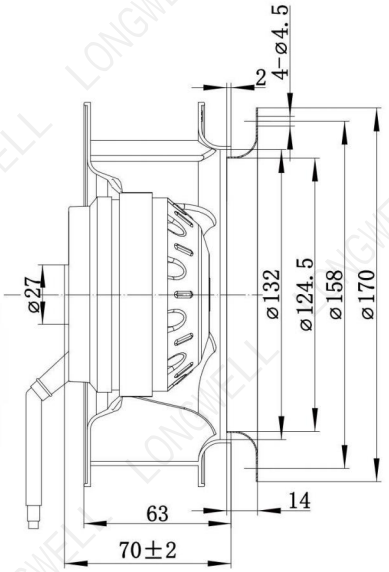


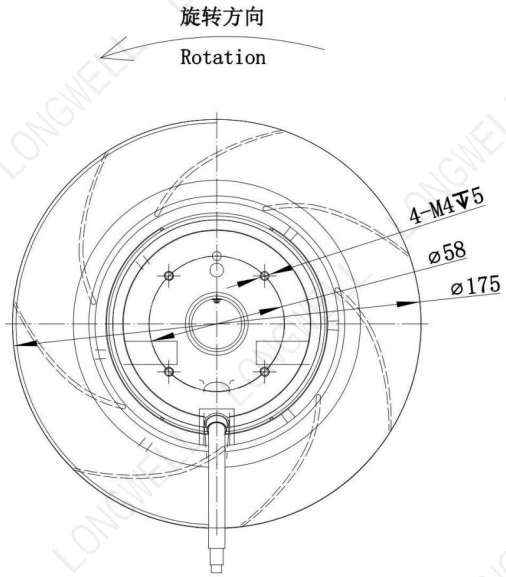
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E175-092NS-03	230	50	52	0.24	2500	443	288	64	1.5uF	①
LWBA2E175-092NS-04	230	60	66	0.32	2700	505	386	66	1.5uF	②



Product Drawing (mm)





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LWBA-175 Series

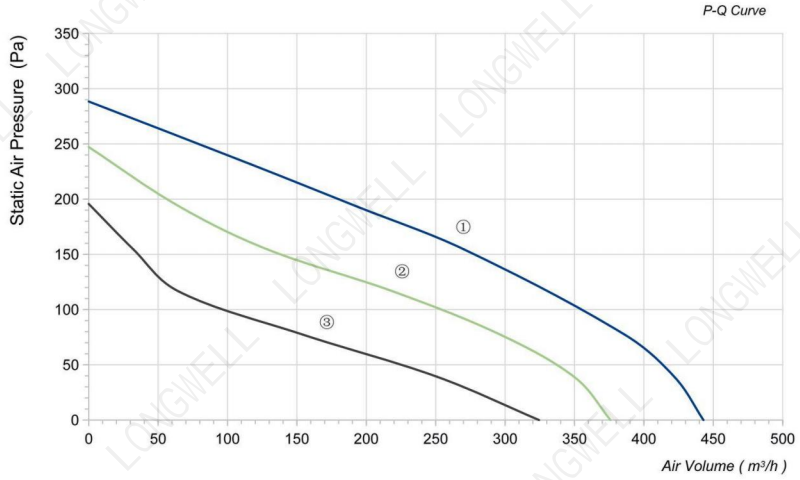
Product Characteristic

- Impeller material : Plastic PA66
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

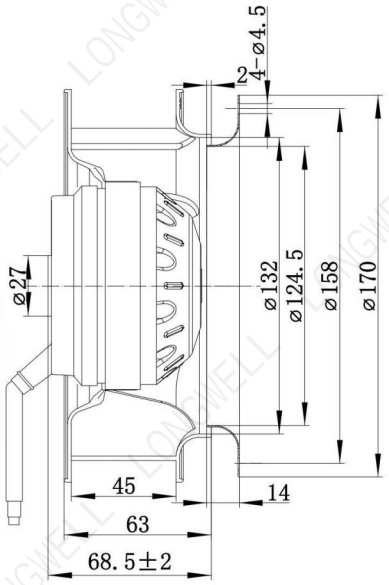


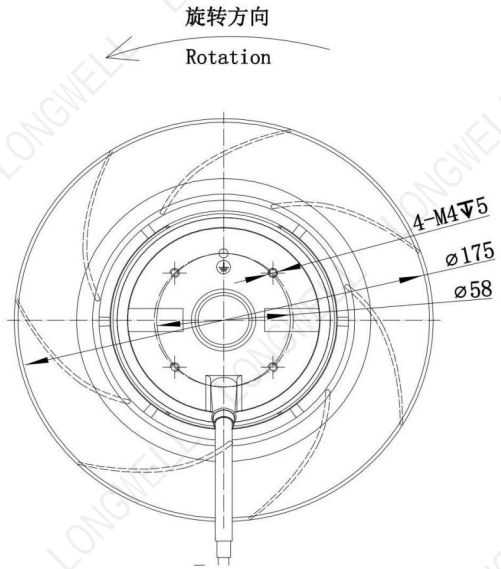
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E175-092NS-05	230	50	52	0.25	2530	443	288	64	1.5uF	①
			45	0.2	2150	376	247	60	1.5uF	②
			42	0.18	1850	324	196	55	1.5uF	③



Product Drawing (mm)





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LWBA-180 Series

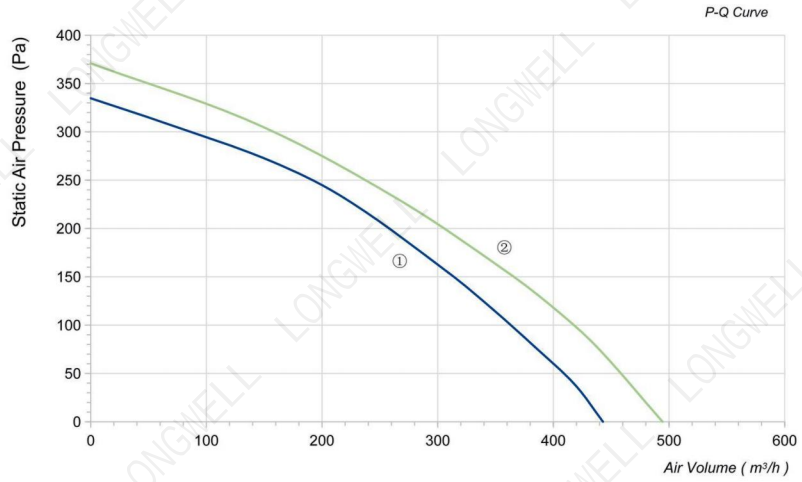
Product Characteristic

- Impeller material : Plastic PA66
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

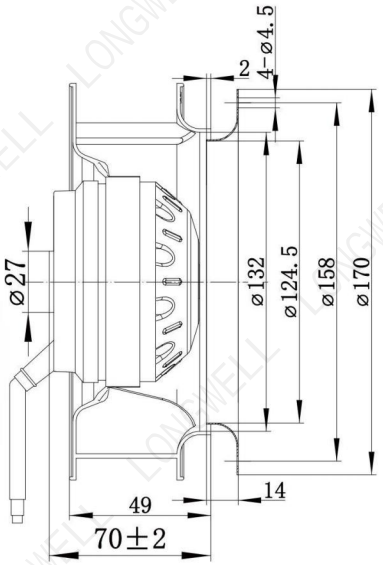


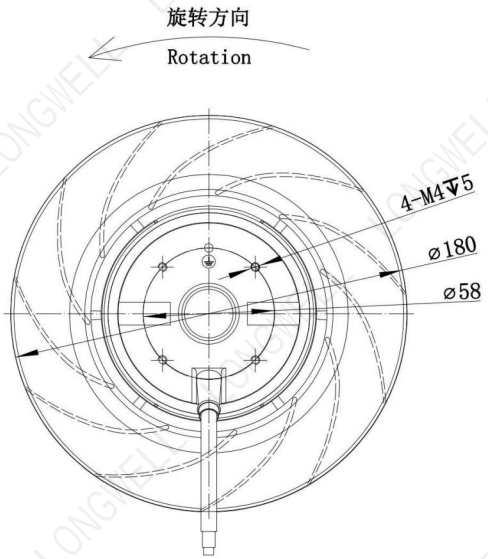
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E180-092NS-01	230	50	52	0.24	2550	443	335	63	1.5uF	①
LWBA2E180-092NS-02	230	60	66	0.32	2850	494	371	66	1.5uF	②



Product Drawing (mm)





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LWBA-180 Series

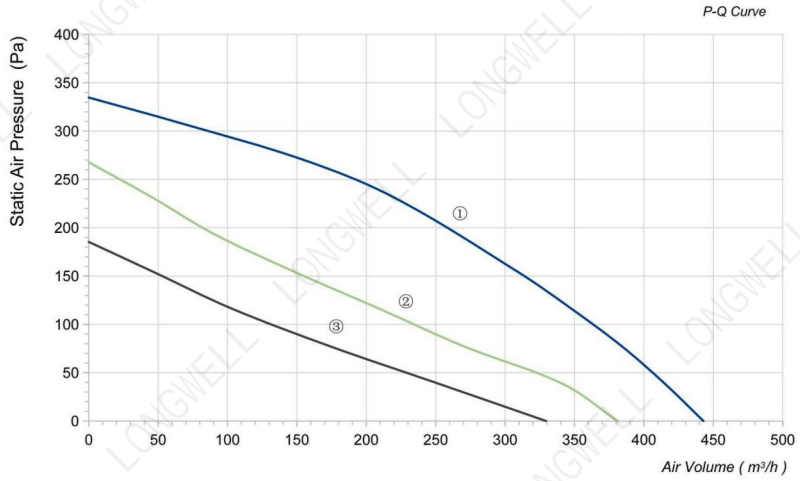
Product Characteristic

- Impeller material : Plastic PA66
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

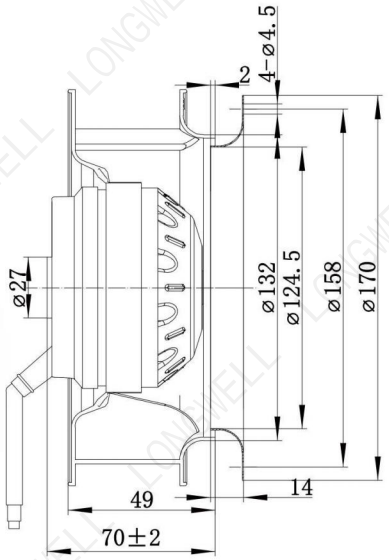


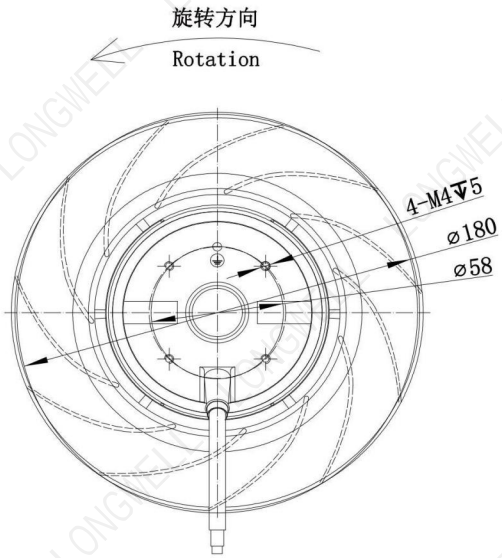
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E180-092NS-03	230	50	52	0.23	2560	443	335	63	1.5uF	①
			42	0.19	2200	381	268	59	1.5uF	②
			40	0.18	1900	330	185	55	1.5uF	③



Product Drawing (mm)





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LWBA-190 Series

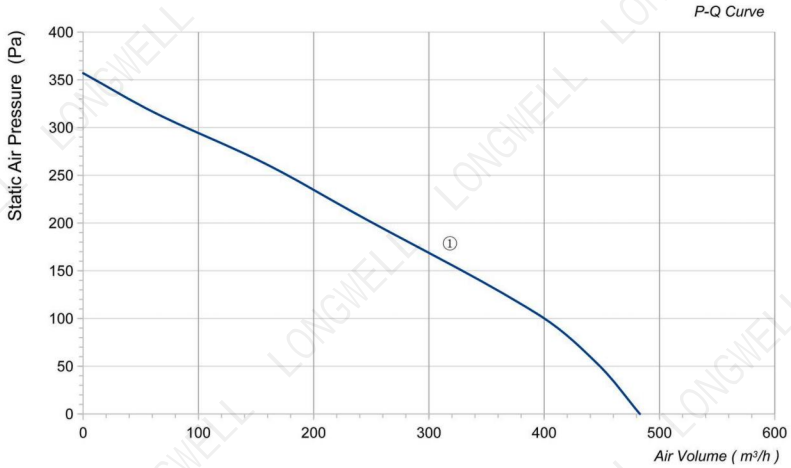
Product Characteristic

- Impeller material : Plastic PA66
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- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

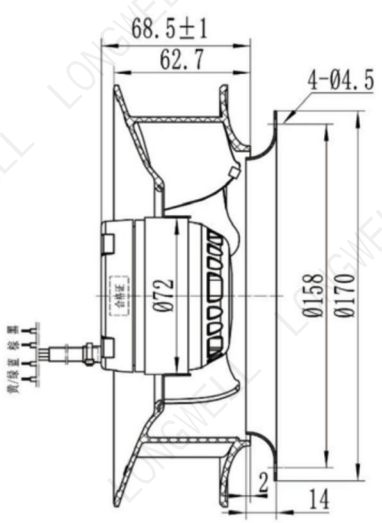


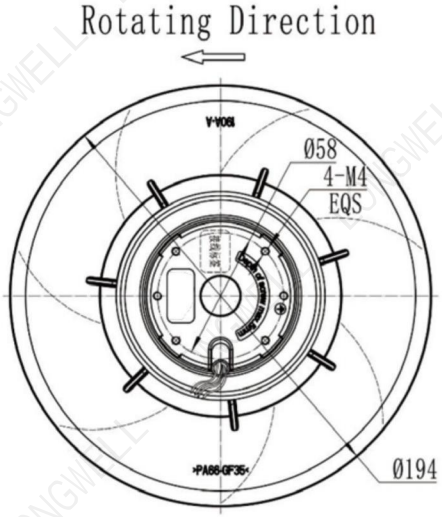
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E190-072NS-01	230	50	56	0.25	2640	483	357	64.9	2uF	①



Product Drawing (mm)





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LWBA-190 Series

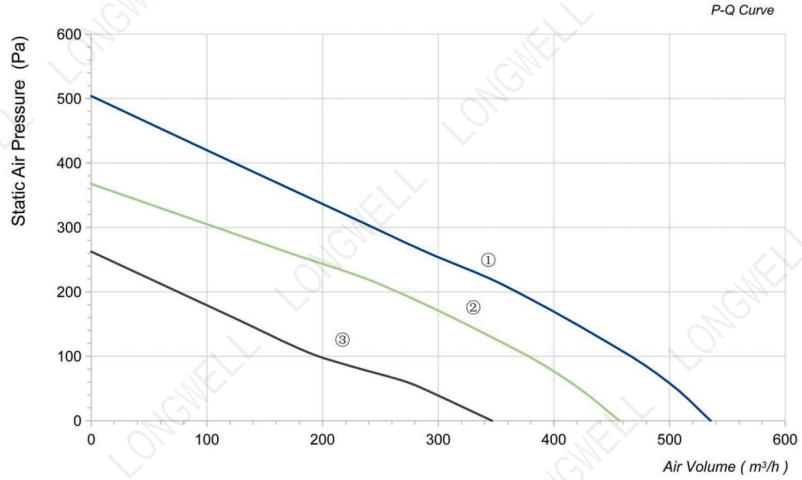
Product Characteristic

- Impeller material : Plastic PA66
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- Mode of operation: S1
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- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

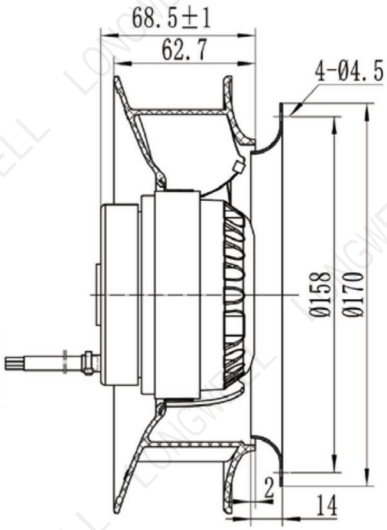


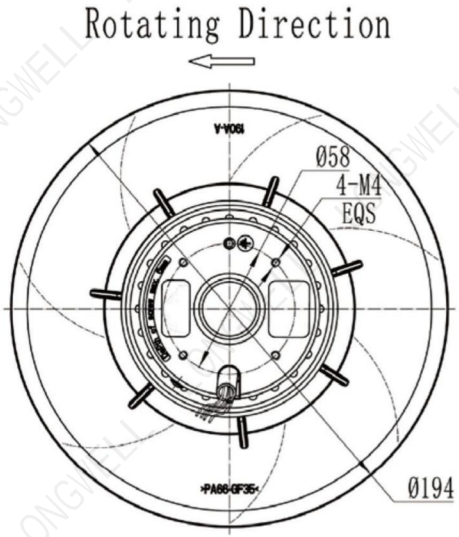
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E190-092NU-02	115	60	70	0.31	3080	536	504	68.5	8uF	①
LWBA2E190-092NS-03	230	50	60	0.27	2700	457	368	65.2	2.5uF	②
LWBA4E190-092NS-04	230	50	30	0.14	2100	347	263	58.2	1.5uF	③



Product Drawing (mm)





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LWBA-190 Series

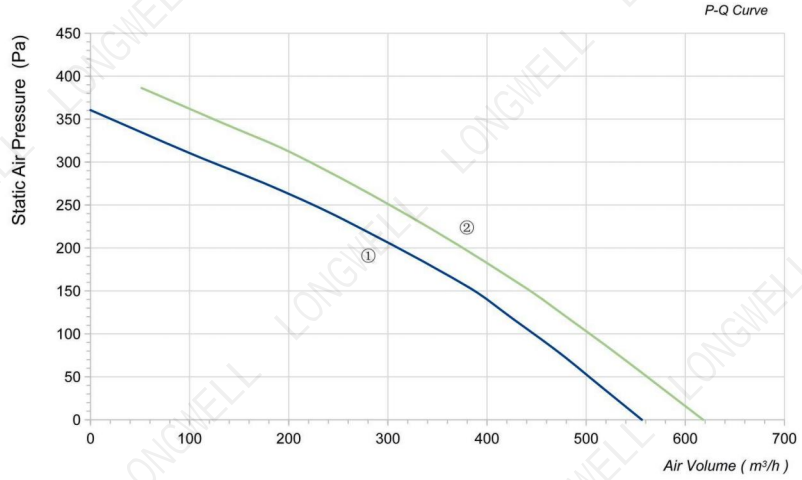
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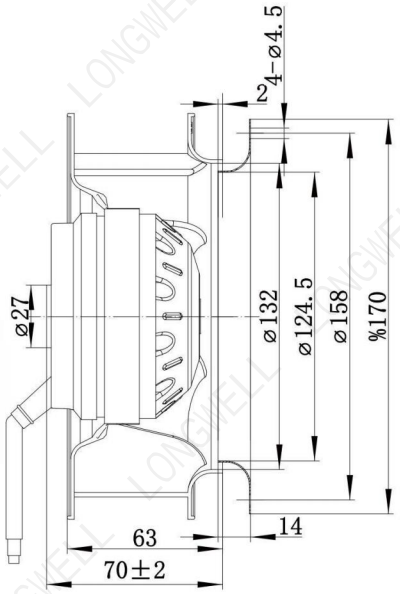


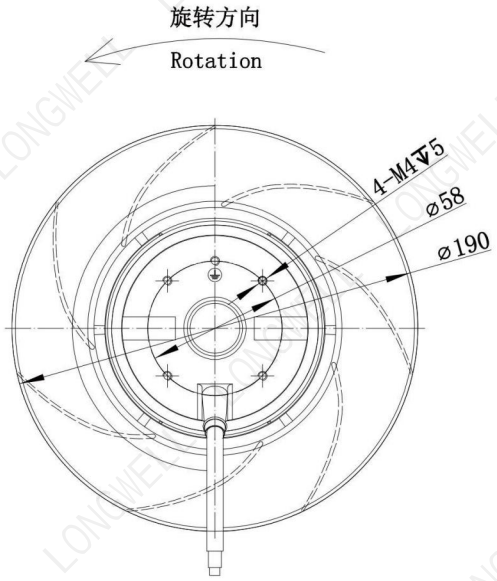
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Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4E190-092NS-05	230	50	60	0.27	2500	556	361	65	2uF	①
LWBA4E190-092NS-06	230	60	76	0.35	2700	618	386	68	2uF	②



Product Drawing (mm)





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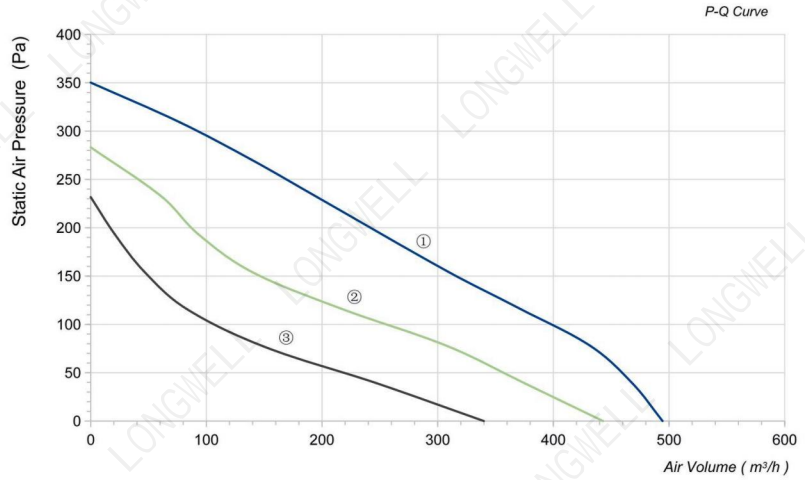
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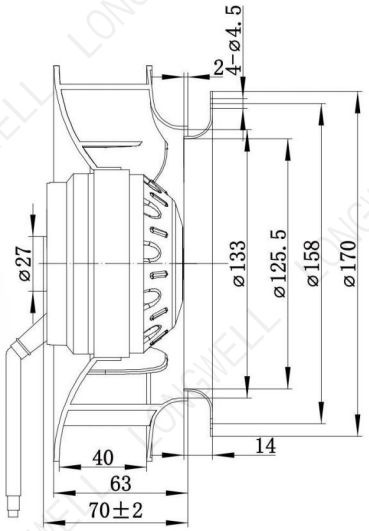


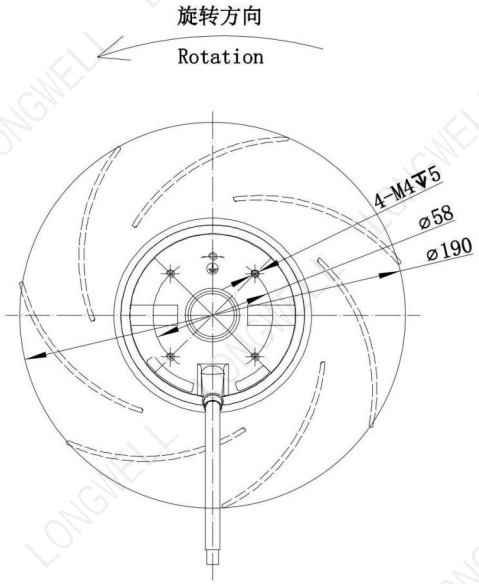
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4E190-092NS-07	230	50	60	0.28	2500	494	350	65	2uF	①
			48	0.23	2000	443	283	60	2uF	②
			45	0.22	1650	340	232	54	2uF	③



Product Drawing (mm)





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LWBA-220 Series

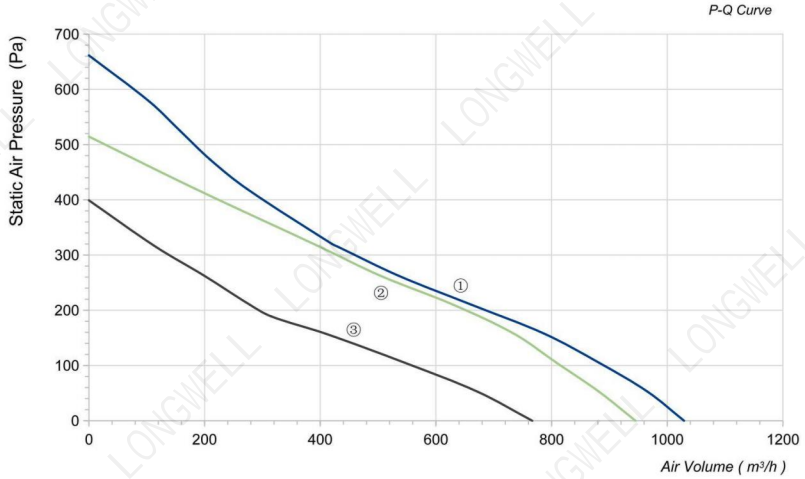
Product Characteristic

- Impeller material : Plastic PA66
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

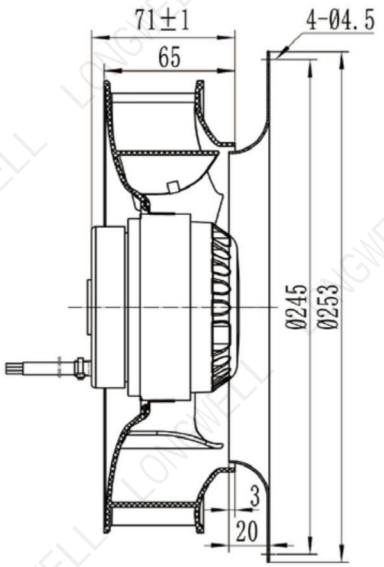


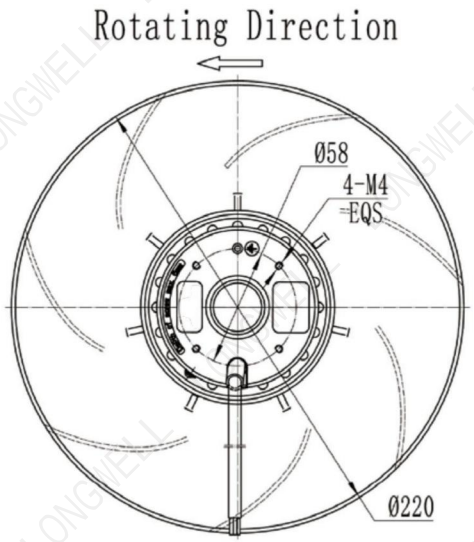
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E220-092NS-01	230	60	129	0.56	2780	1029	662	67.1	3uF	①
LWBA2E220-092NS-02	230	50	101	0.44	2530	945	515	66.6	3uF	②
LWBA4E220-092NS-03	230	50	64	0.29	2180	767	399	62.2	2.5uF	③



Product Drawing (mm)





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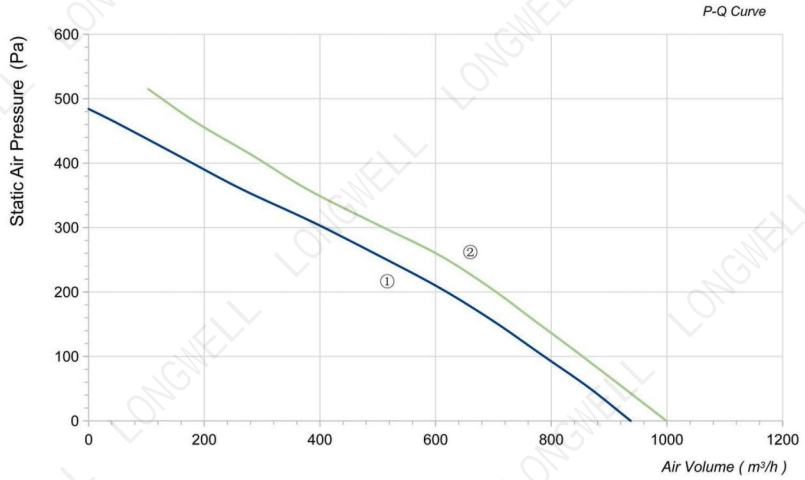
Product Characteristic

- Impeller material : Plastic PA66
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

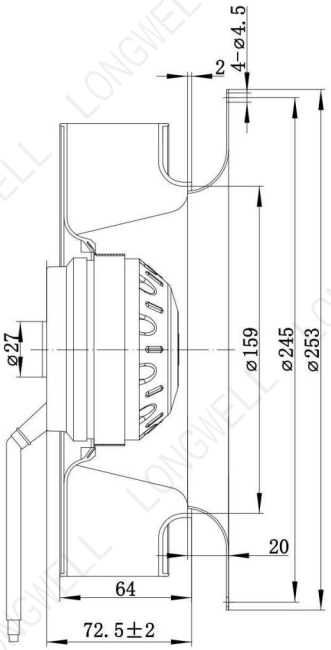


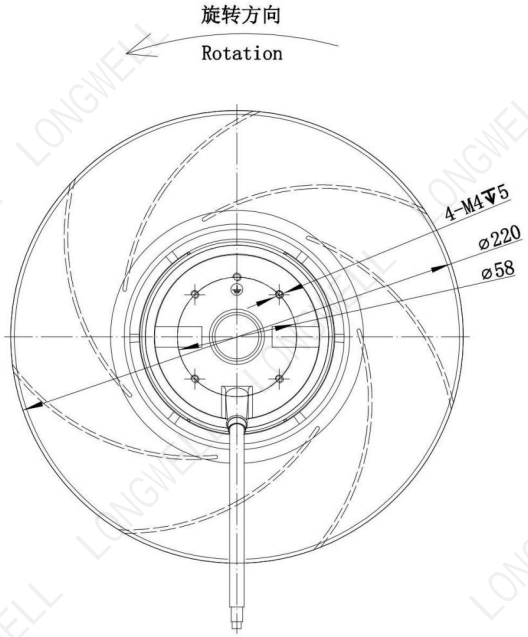
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E220-092NS-04	230	50	90	0.41	2500	937	484	70	2.5uF	①
LWBA2E220-092NS-05	230	60	100	0.46	2700	999	515	73	2.5uF	②
LWBA2D220-092NT-06	380	50	85	0.17	2500	937	484	70	/	①
LWBA2D220-092NT-07	380	60	100	0.2	2700	999	515	73	/	②



Product Drawing (mm)





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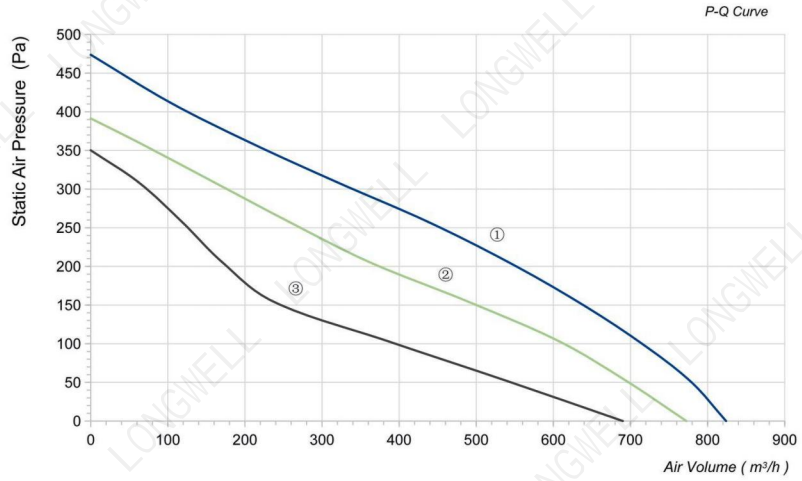
Product Characteristic

- Impeller material : Plastic PA66
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

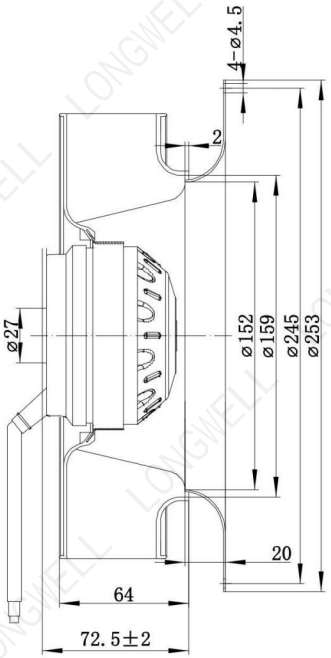


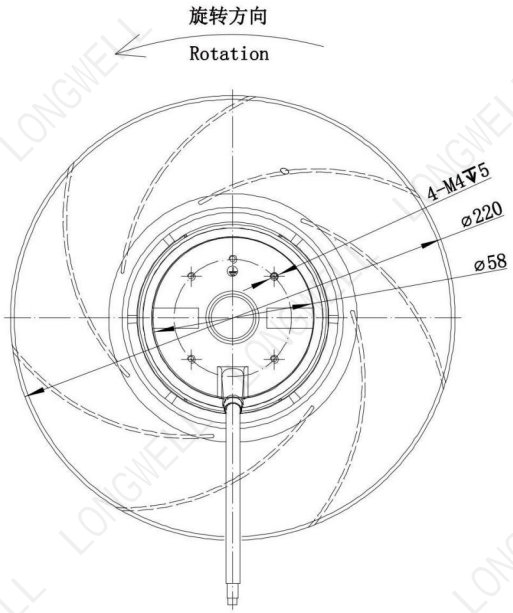
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E220-092NS-08	230	50	95	0.44	2500	824	474	70	2.5uF	①
			90	0.4	2300	773	391	67	2.5uF	②
			88	0.4	2000	690	350	64	2.5uF	③



Product Drawing (mm)





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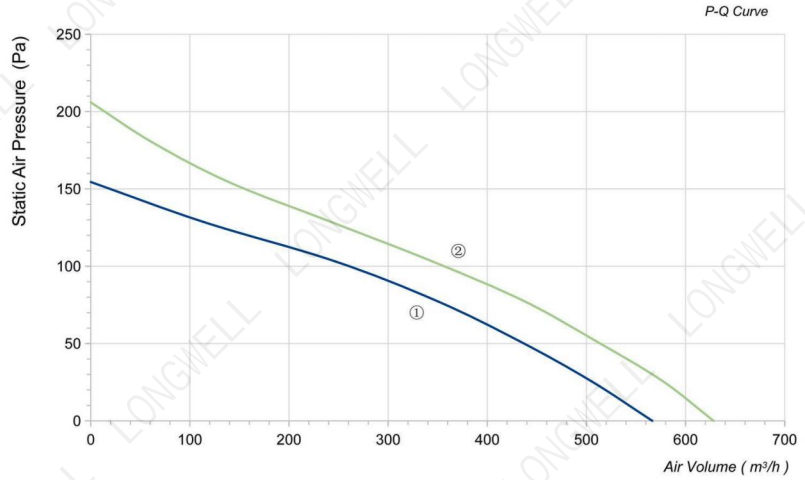
Product Characteristic

- Impeller material : Plastic PA66
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

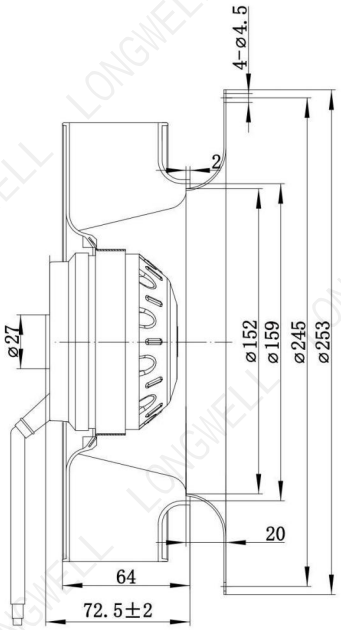


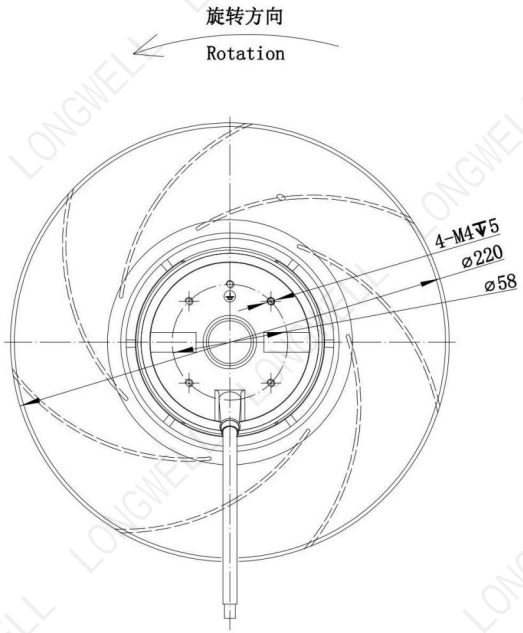
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4E220-092NS-09	230	50	40	0.23	1420	567	155	52	1.5uF	①
LWBA4E220-092NS-10	230	60	41	0.19	1650	628	206	58	1.5uF	②
LWBA4D220-092NT-11	380	50	38	0.08	1400	567	155	52	/	①
LWBA4D220-092NT-12	380	60	41	0.1	1650	628	206	58	/	②



Product Drawing (mm)





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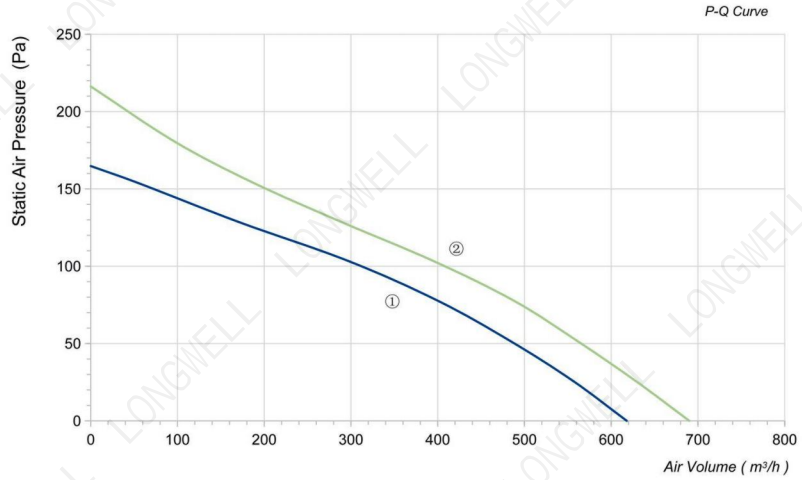
Product Characteristic

- Impeller material : Plastic PA66
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

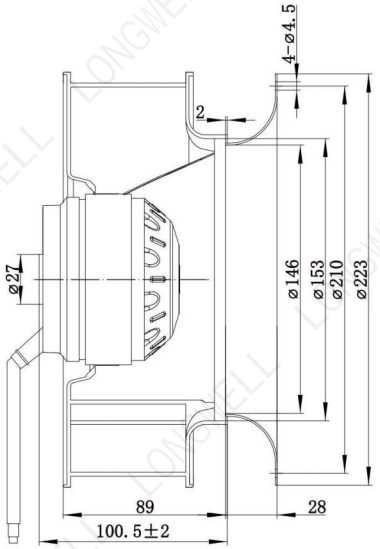


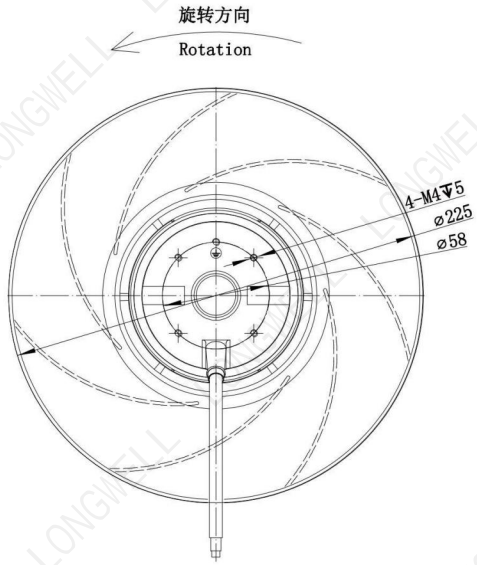
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E225-092NS-01	230	50	45	0.21	1420	618	165	54	1.5uF	①
LWBA4E225-092NS-02	230	60	47	0.2	1650	690	216	60	1.5uF	②
LWBA2D225-092NT-03	380	50	45	0.13	1420	618	165	54	/	①
LWBA4D225-092NT-04	380	60	47	0.13	1650	690	216	60	/	②



Product Drawing (mm)





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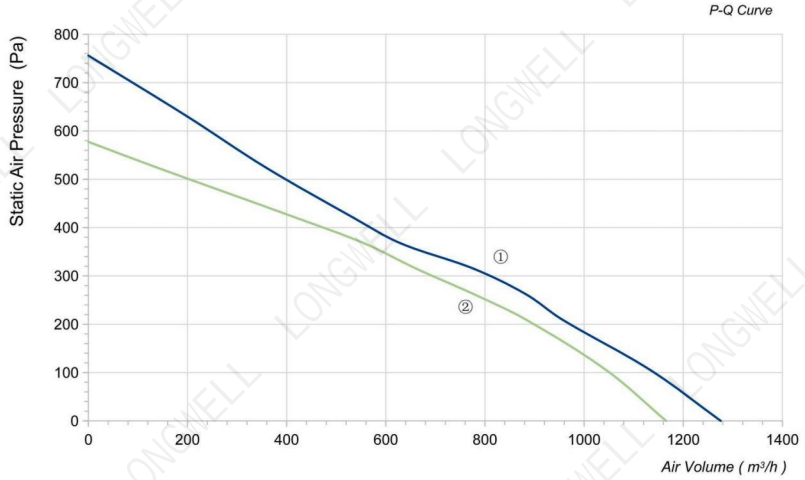
Product Characteristic

- Impeller material : Plastic PA66
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

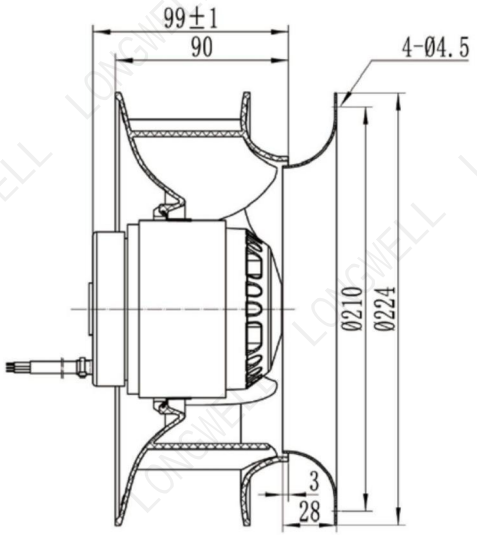


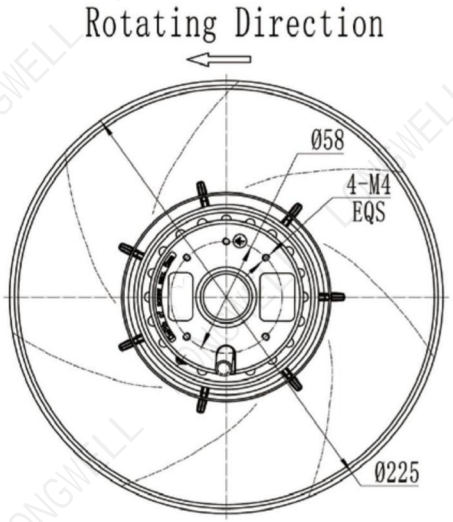
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E225-092NU-05	115	60	178	0.77	2905	1276	756	71.3	20uF	①
LWBA2E225-092NS-06	230	50	129	0.56	2655	1166	578	68.6	5uF	②



Product Drawing (mm)





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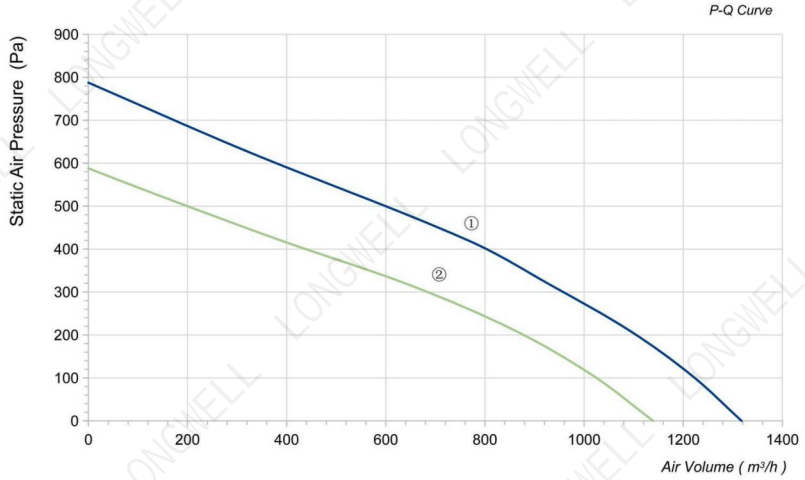
Product Characteristic

- Impeller material : Plastic PA66
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

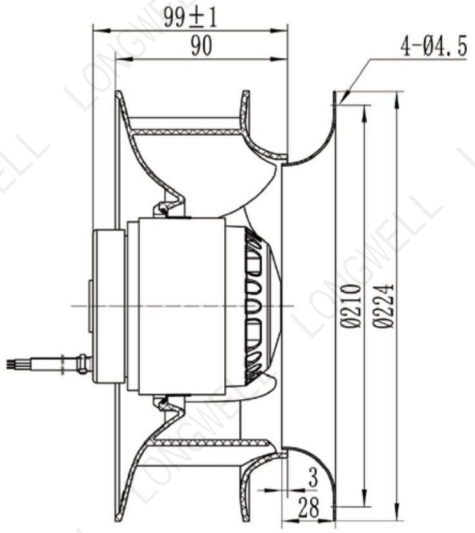


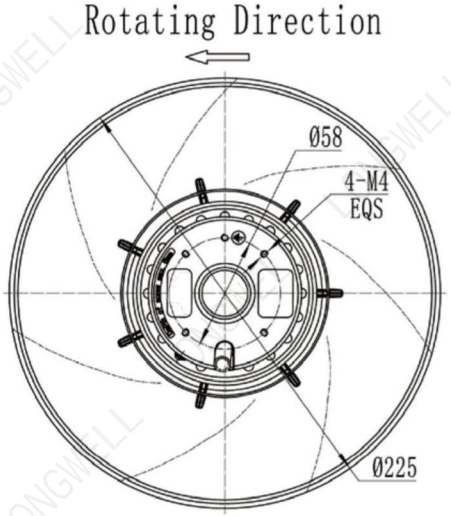
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2D225-092NT-07	460	60	190	0.3	3095	1318	788	71.8	/	①
LWBA2D225-092NT-08	380	50	119	0.23	2645	1139	588	68.6	/	②



Product Drawing (mm)





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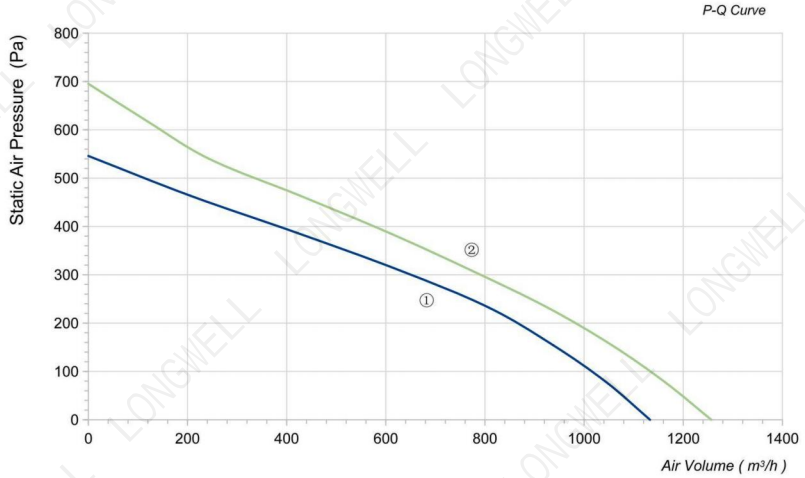
Product Characteristic

- Impeller material : Plastic PA66
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

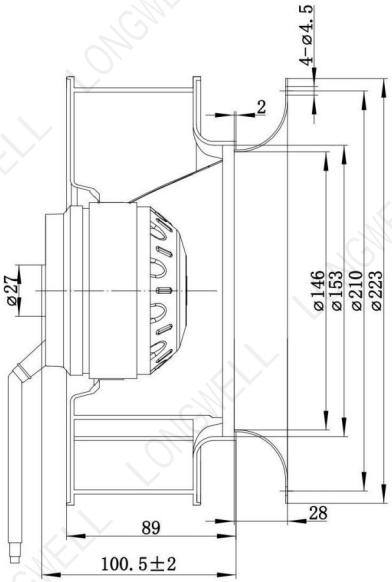


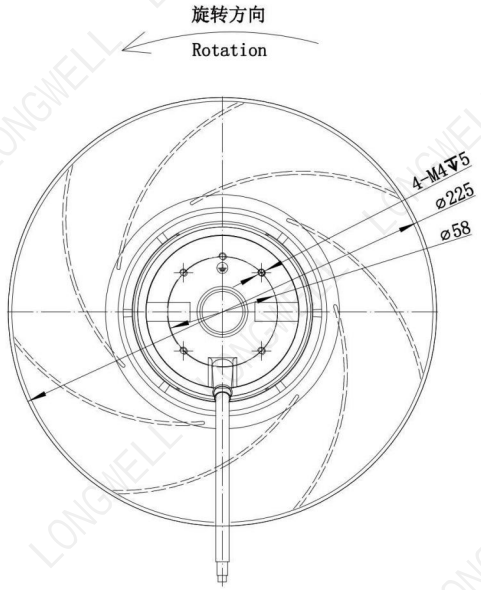
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E225-092NS-09	230	50	135	0.6	2600	1133	546	74	4uF	①
LWBA2E225-092NS-10	230	60	180	0.9	2900	1257	695	76	4uF	②
LWBA2D225-092NT-11	380	50	135	0.23	2600	1133	546	74	/	①
LWBA2D225-092NT-12	380	60	180	0.28	2900	1257	695	76	/	②



Product Drawing (mm)





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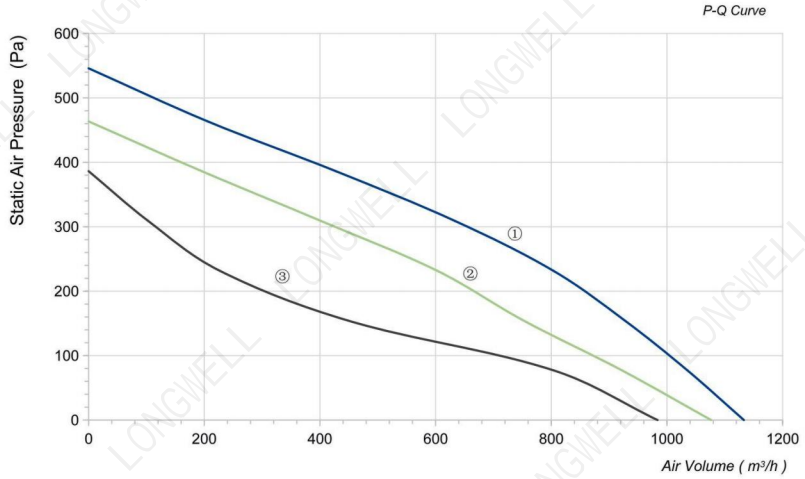
Product Characteristic

- Impeller material : Plastic PA66
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

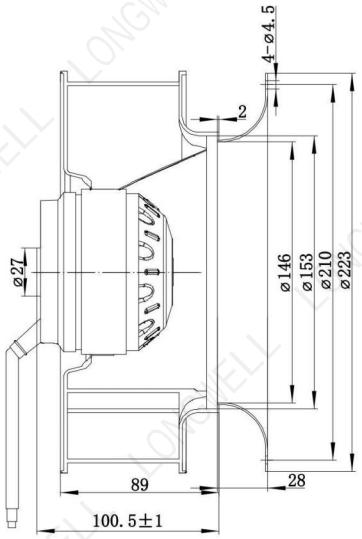


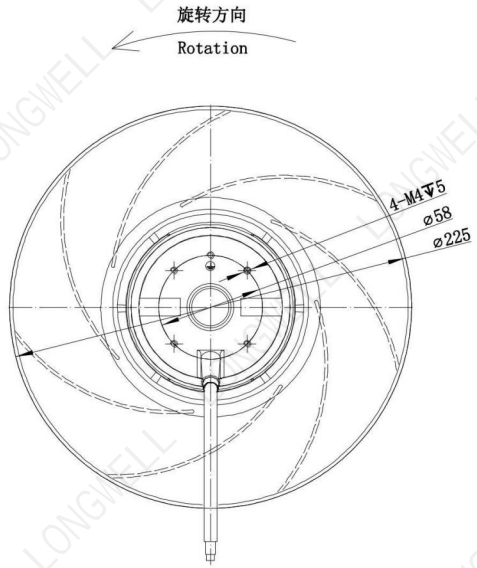
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E225-092NS-13	230	50	125	0.6	2630	1133	546	74	4uF	①
			120	0.54	2500	1076	464	70	4uF	②
			115	0.52	2290	984	386	66	4uF	③



Product Drawing (mm)





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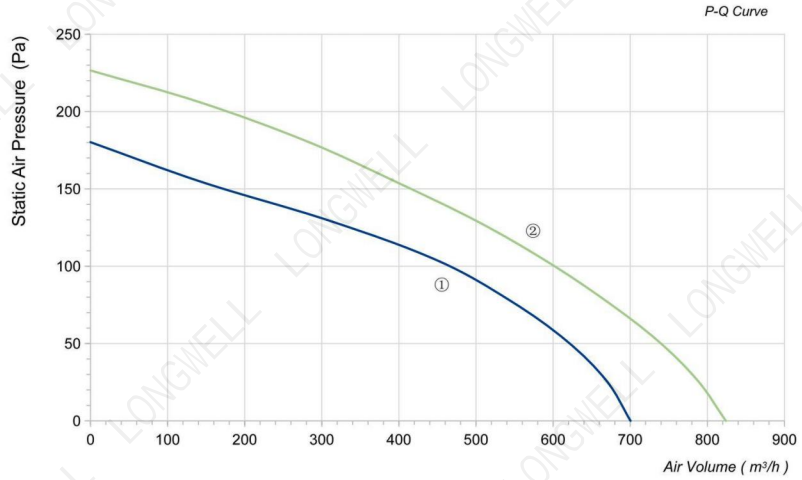
Product Characteristic

- Impeller material : Plastic PA66
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

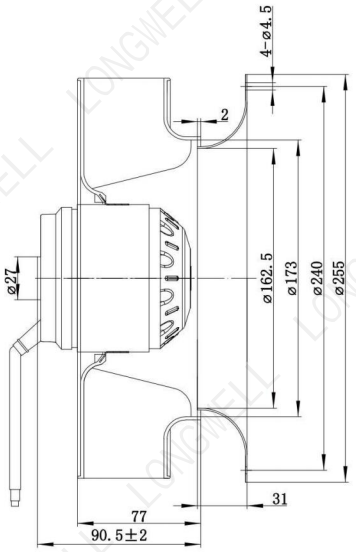


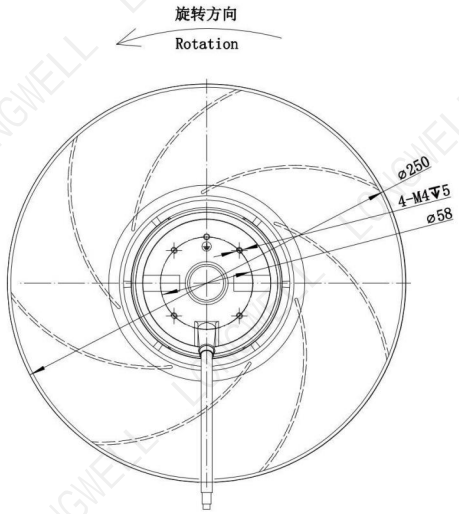
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4E250-092NS-01	230	50	53	0.28	1400	700	180	61	2uF	①
LWBA4E250-092NS-02	230	60	58	0.28	1600	824	227	64	2uF	②
LWBA4D250-092NT-03	380	50	53	0.15	1400	700	180	61	/	①
LWBA4D250-092NT-04	380	60	58	0.16	1600	824	227	64	/	②



Product Drawing (mm)





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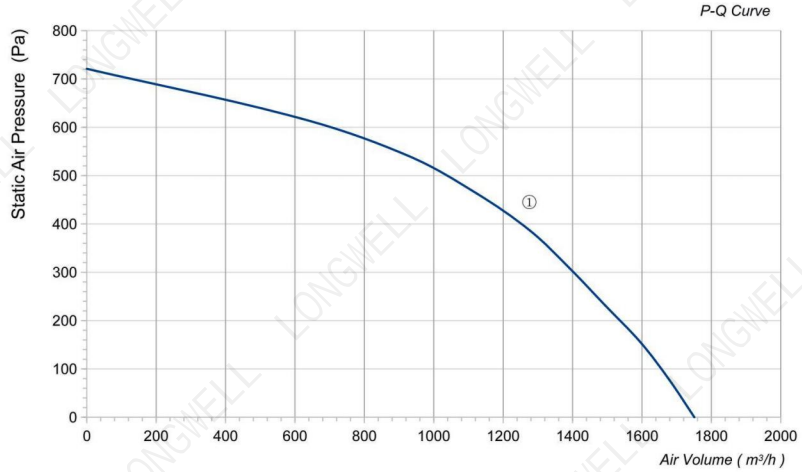


Product Characteristic

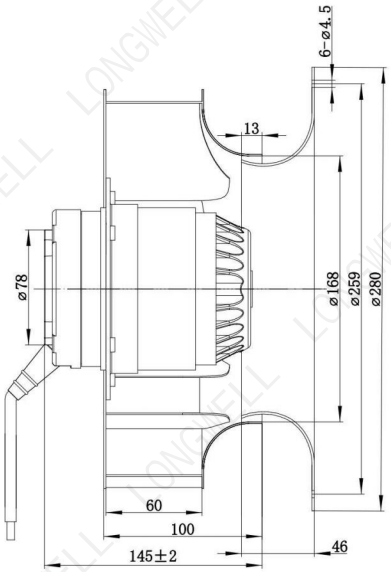
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

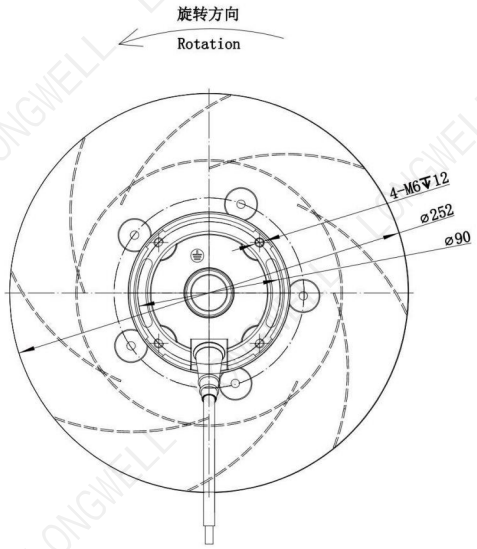
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E250-092NS-05	230	50	290	1.2	2650	1751	721	76	6uF	①
LWBA2D250-092NT-06	380	50	290	0.9	2800	1751	721	77	/	①



Product Drawing (mm)





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LWBA-250 Series

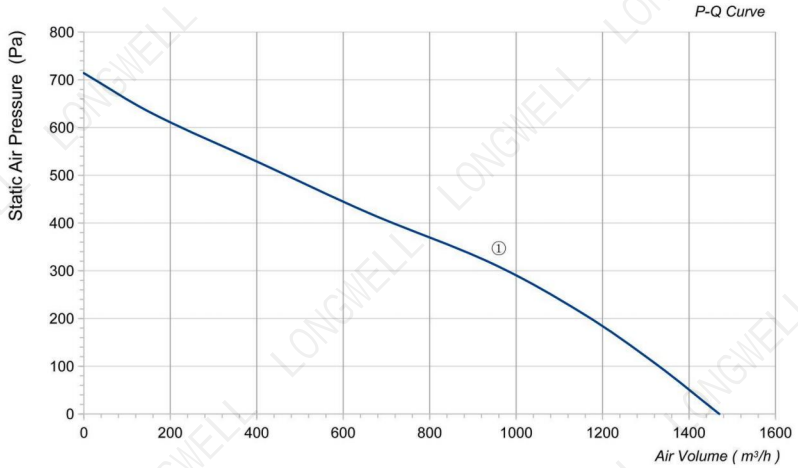
Product Characteristic

- Impeller material : Plastic PA66
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

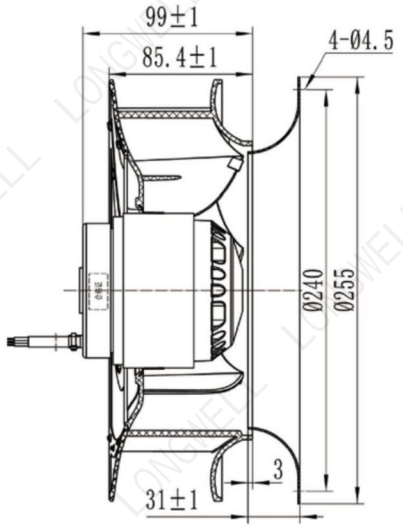


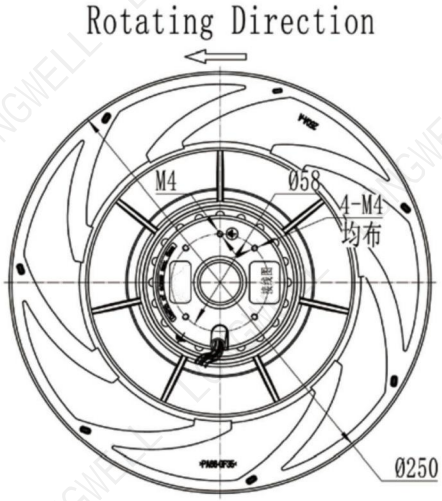
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E250-092NS-07	230	50	151	0.66	2700	1470	714	72.7	5uF	①



Product Drawing (mm)





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LWBA-250 Series

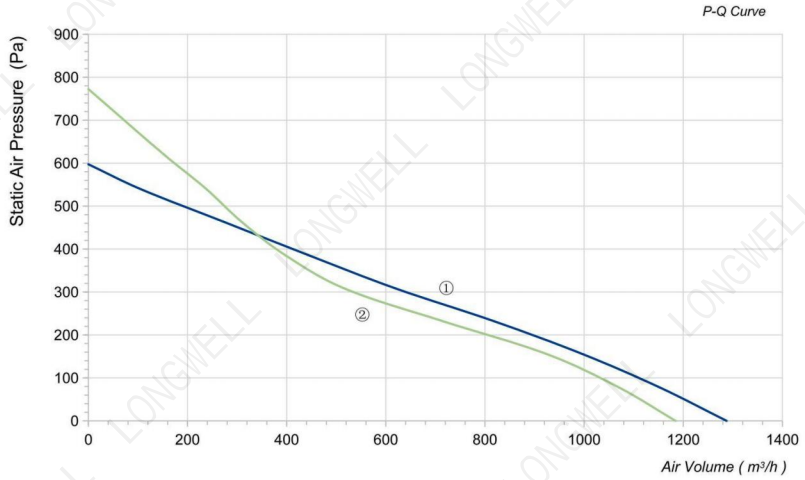
Product Characteristic

- Impeller material : Plastic PA66
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

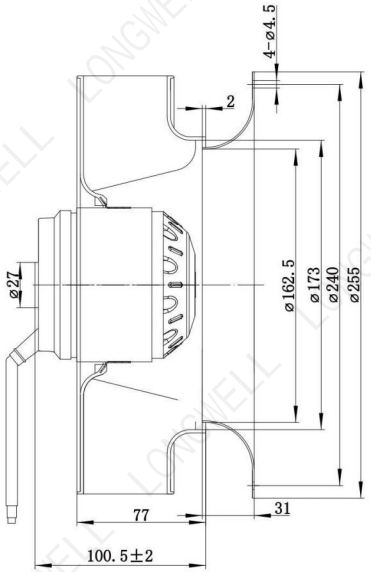


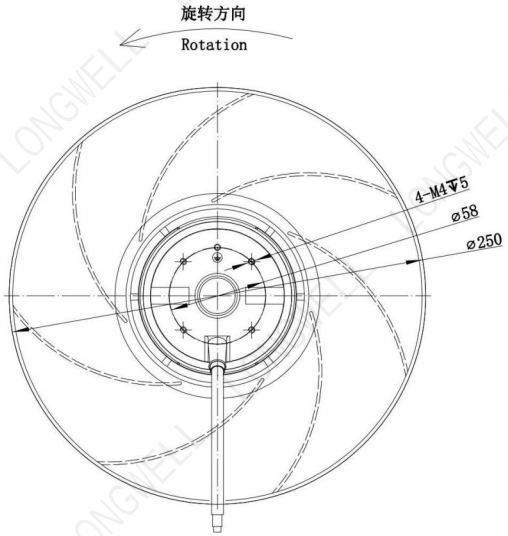
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E250-092NS-08	230	50	135	0.6	2450	1288	597	74	4uF	①
LWBA2E250-092NS-09	230	60	190	0.9	2600	1185	773	76	4uF	②
LWBA2D250-092NT-10	380	50	160	0.32	2450	1288	597	74	/	①
LWBA2D250-092NT-11	380	60	185	0.38	2600	1185	773	76	/	②



Product Drawing (mm)





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LWBA-250 Series

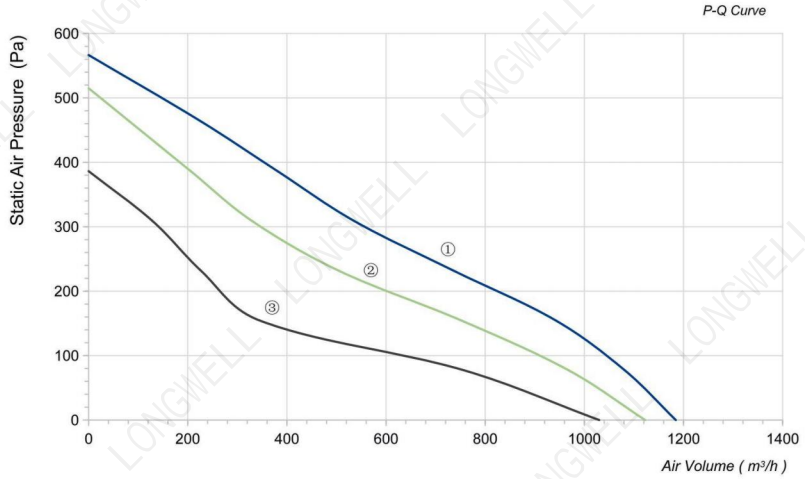
Product Characteristic

- Impeller material : Plastic PA66
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

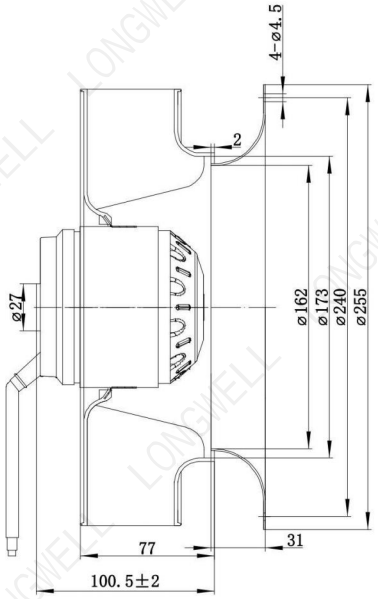


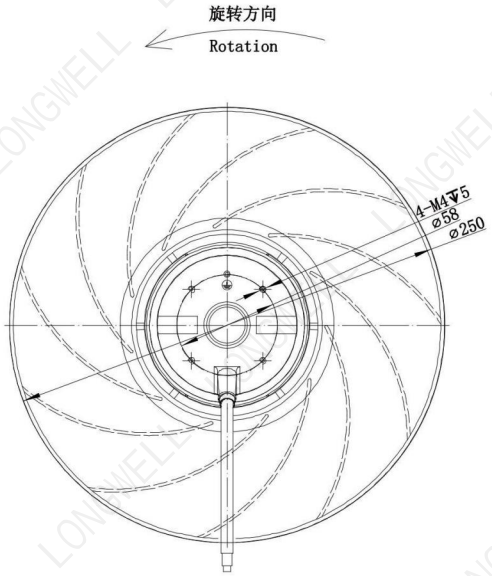
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E250-092NS-12	230	50	130	0.62	2650	1185	567	76	4uF	①
			125	0.58	2400	1123	515	70	4uF	②
			120	0.56	2150	1030	386	65	4uF	③



Product Drawing (mm)





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LWBA-250 Series

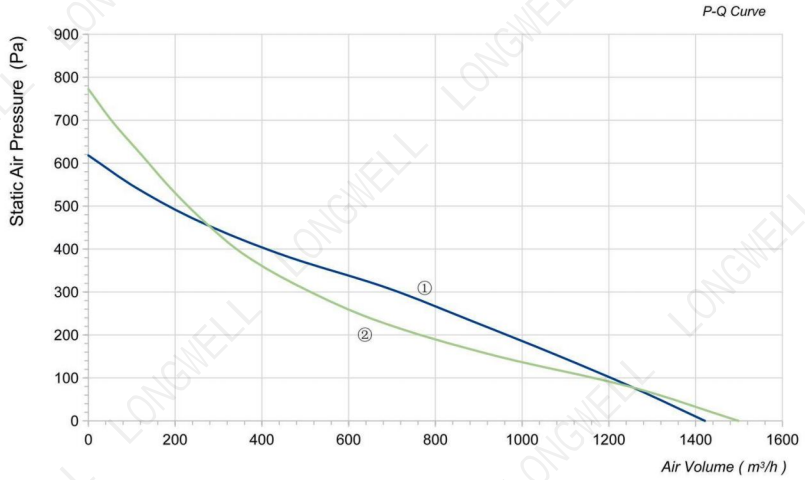


Product Characteristic

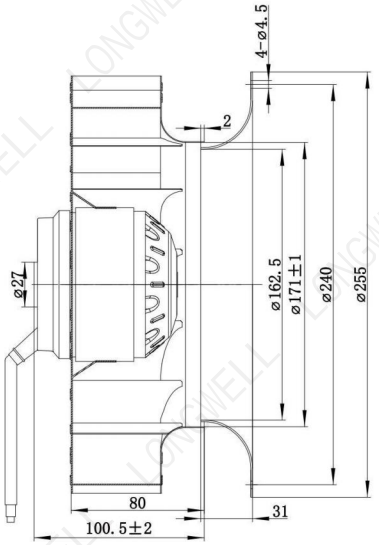
- Impeller material : Galvanised sheet steel
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

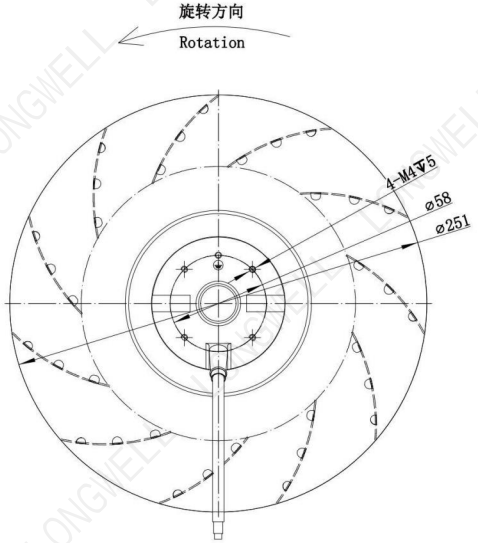
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E250-092NS-13	230	50	155	0.7	2500	1421	618	76	4uF	①
LWBA2E250-092NS-14	230	60	210	0.95	2600	1499	773	79	4uF	②
LWBA2D250-092NT-15	380	50	150	0.31	2450	1421	618	76	/	①
LWBA2D250-092NT-16	380	60	200	0.37	2550	1499	773	79	/	②



Product Drawing (mm)





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LWBA-250 Series

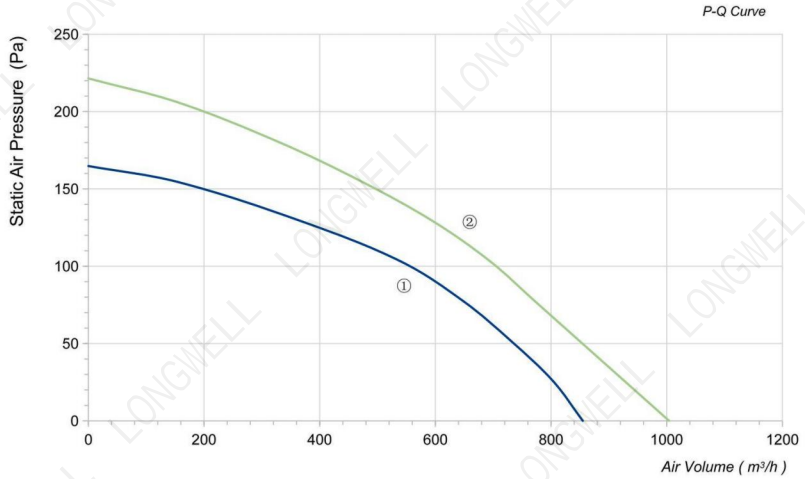


Product Characteristic

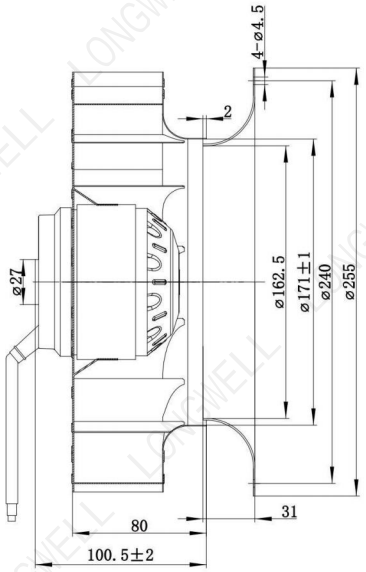
- Impeller material : Galvanised sheet steel
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

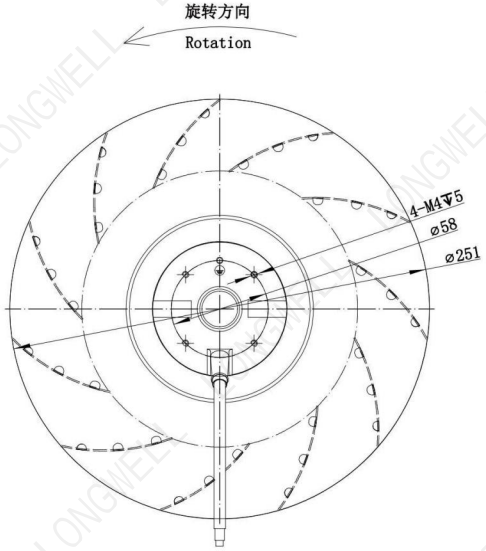
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4E250-092NS-17	230	50	50	0.24	1400	855	165	68	2uF	①
LWBA4E250-092NS-18	230	60	60	0.27	1600	1004	221	70	2uF	②
LWBA4D250-092NT-19	380	50	50	0.15	1450	855	165	68	/	①
LWBA4D250-092NT-20	380	60	60	0.15	1600	1004	221	70	/	②



Product Drawing (mm)





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LWBA-280 Series

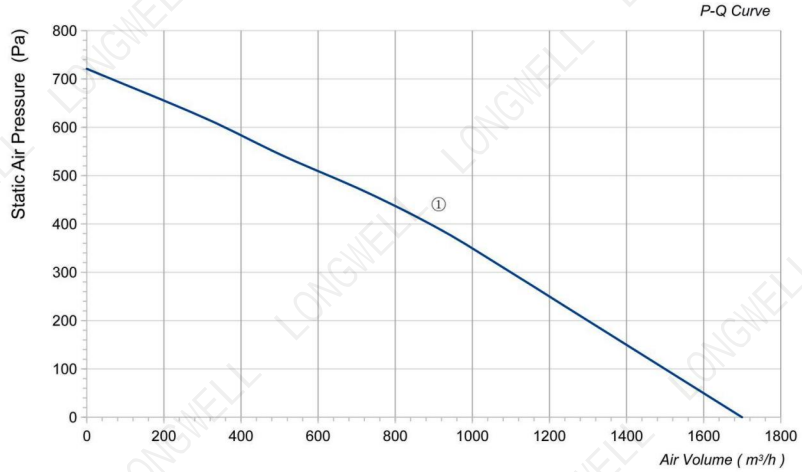


Product Characteristic

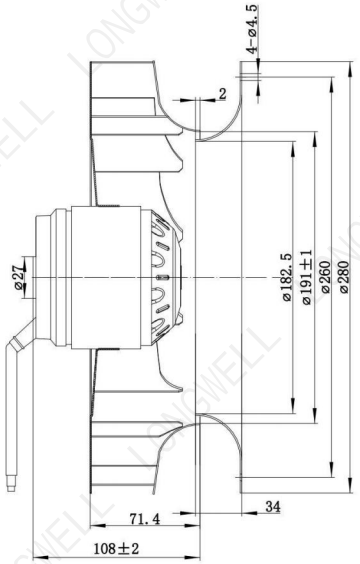
- Impeller material : Galvanised sheet steel
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

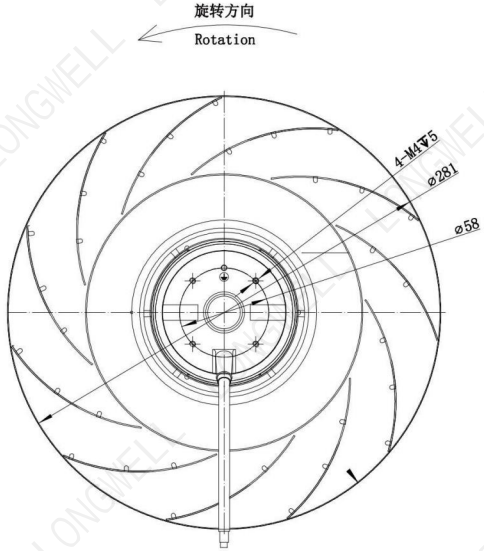
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E280-092NS-01	230	50	230	1.1	2450	1700	721	79	6uF	①
LWBA2D280-092NT-02	380	50	200	0.6	2500	1700	721	79	/	①



Product Drawing (mm)





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LWBA-280 Series

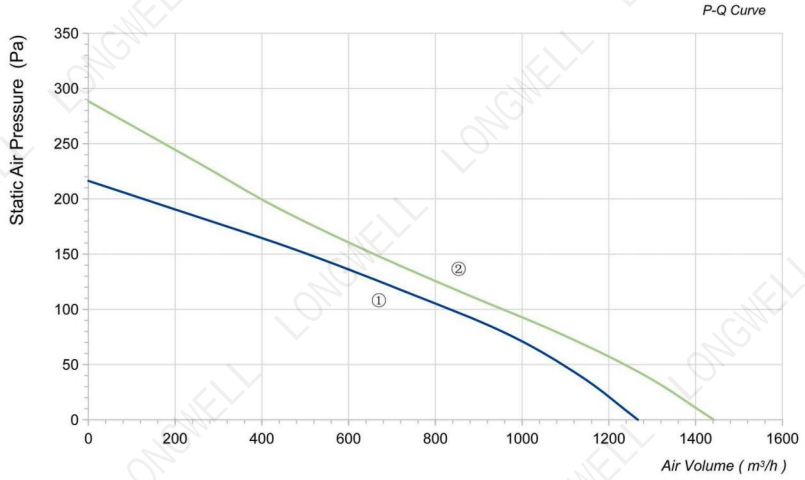


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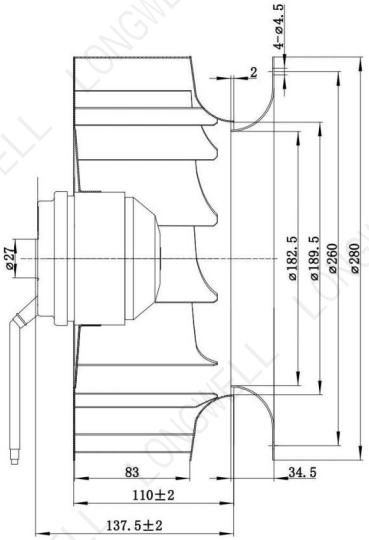
- Impeller material : Galvanised sheet steel
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP44
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

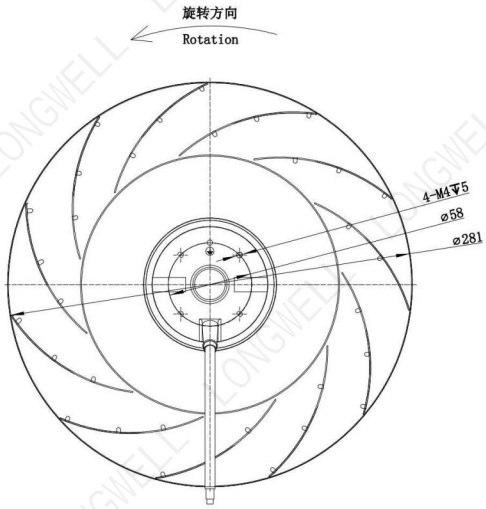
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4E280-092NS-03	230	50	80	0.38	1350	1267	216	63	3uF	①
LWBA4E280-092NS-04	230	60	100	0.45	1500	1442	288	66	3uF	②



Product Drawing (mm)





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LWBA-280 Series

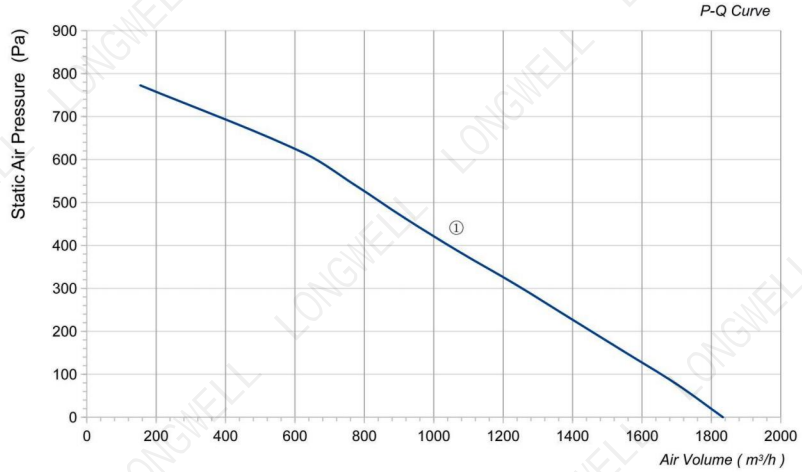


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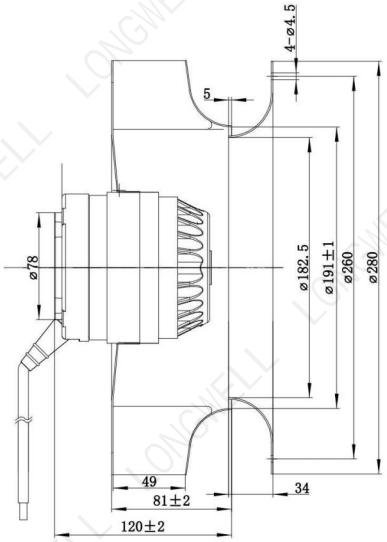
- Impeller material : Galvanised sheet steel
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

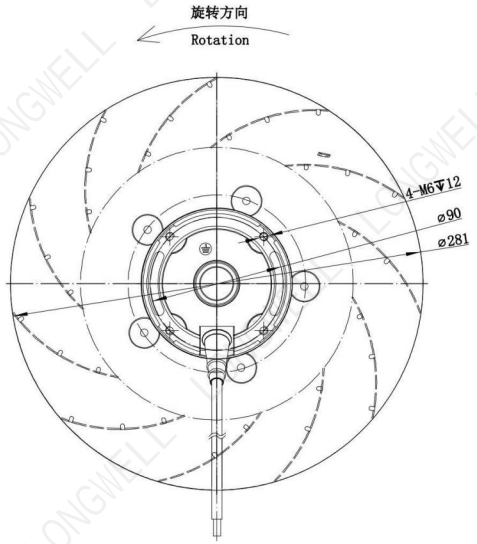
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E280-102NS-05	230	50	250	1.2	2650	1833	773	80	7uF	①
LWBA2D280-102NT-06	380	50	250	0.7	2650	1833	773	80	/	①



Product Drawing (mm)





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LWBA-280 Series

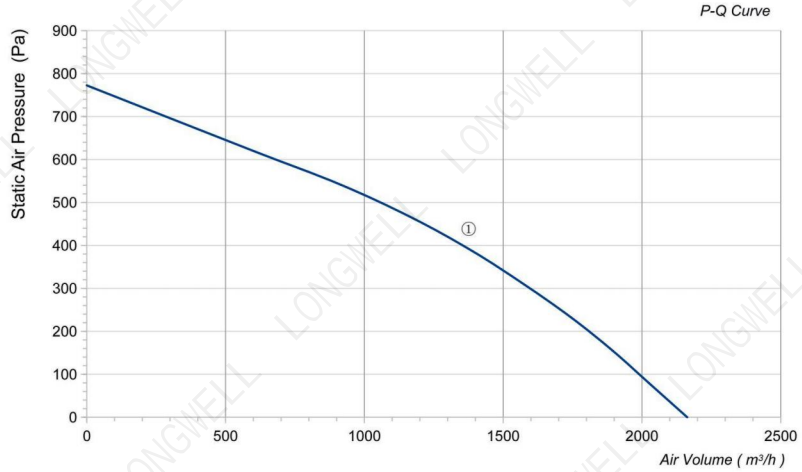


Product Characteristic

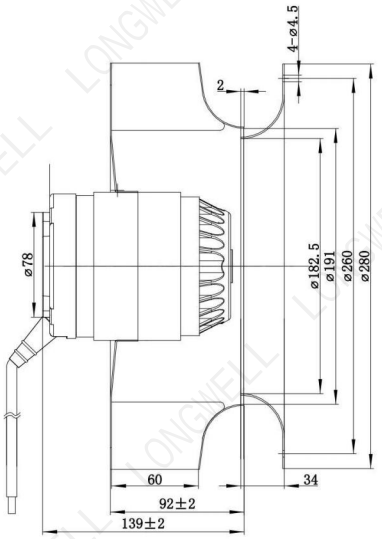
- Impeller material : Galvanised sheet steel
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

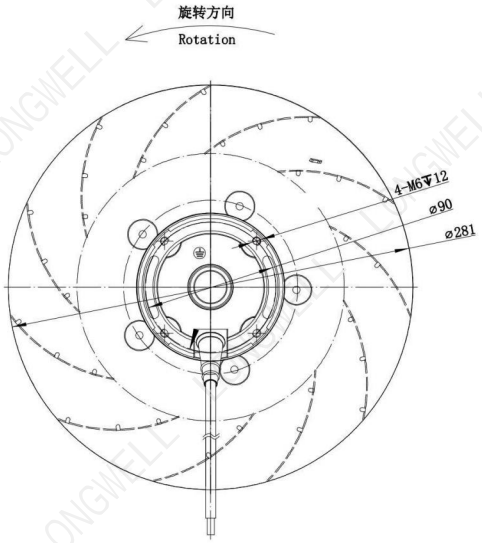
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2E280-102NS-07	230	50	330	1.5	2700	2163	773	80	10uF	①
LWBA2D280-102NT-08	380	50	330	0.7	2700	2163	773	80	/	①



Product Drawing (mm)





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LWBA-280 Series

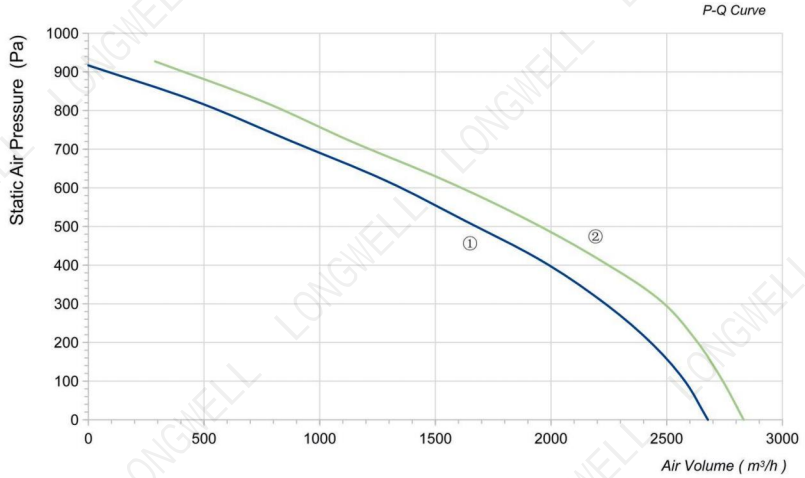


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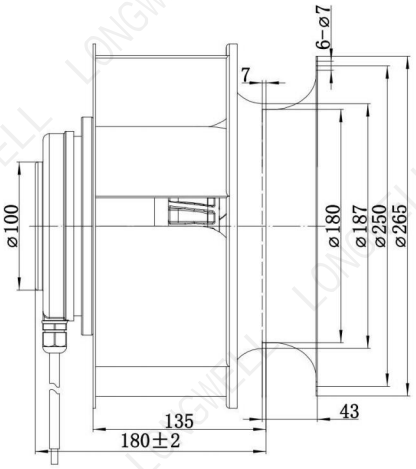
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

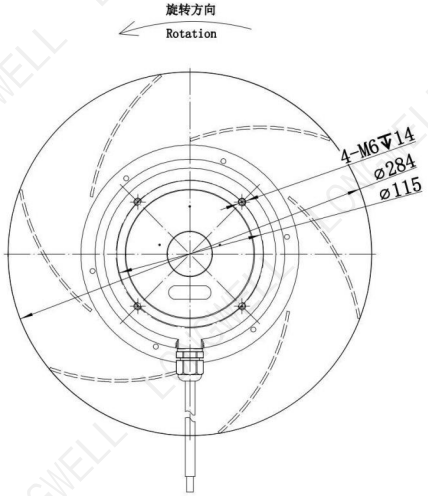
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2D280-138NT-09	380	50	500	0.95	2750	2678	917	78	/	①
LWBA2D280-138NT-10	380	60	680	1.6	2900	2833	927	80	/	②



Product Drawing (mm)





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LWBA-315 Series

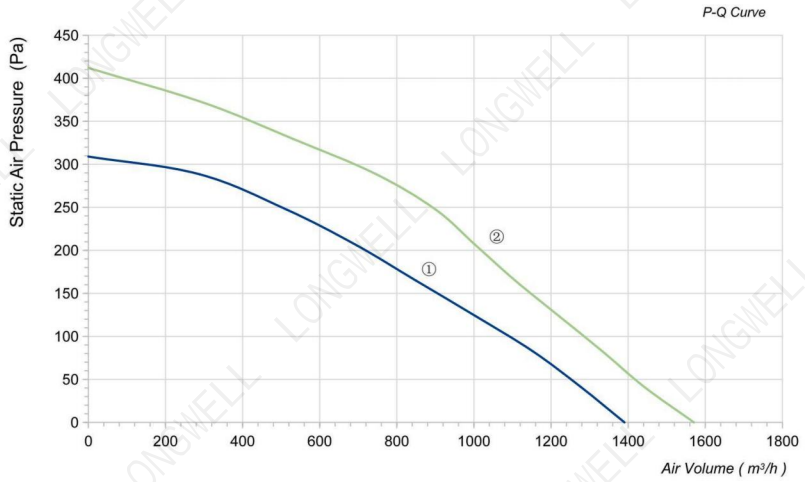


Product Characteristic

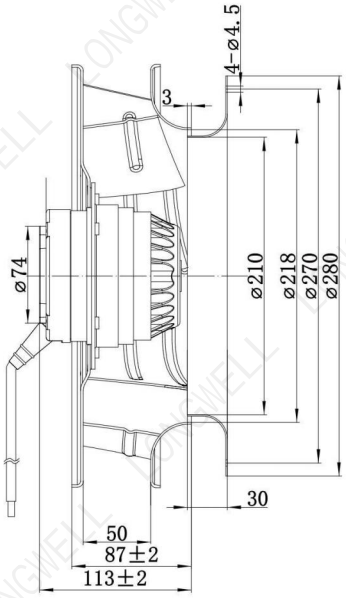
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

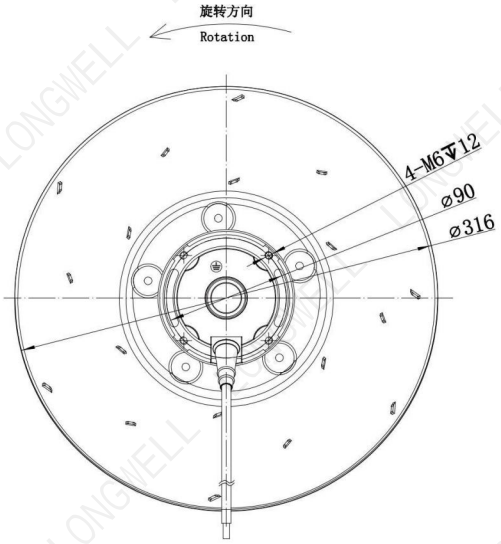
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4E315-102NS-01	230	50	95	0.5	1400	1391	309	56	3uF	①
LWBA4E315-102NS-02	230	60	115	0.6	1600	1571	412	58	3uF	②



Product Drawing (mm)





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LWBA-315 Series

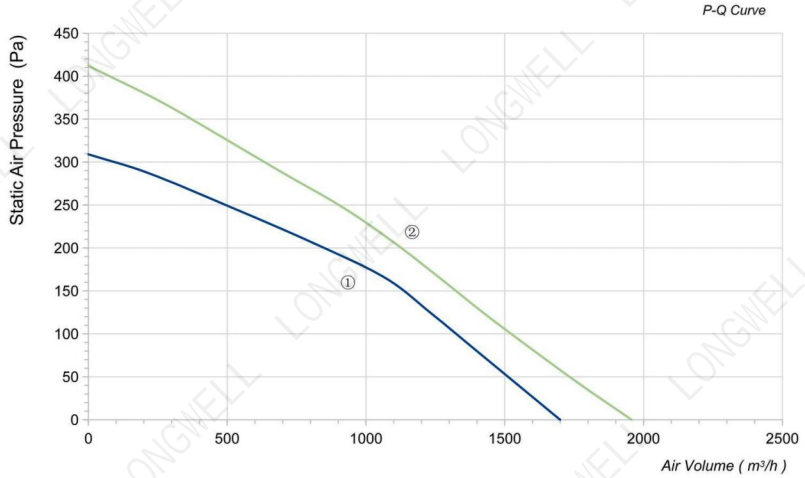


Product Characteristic

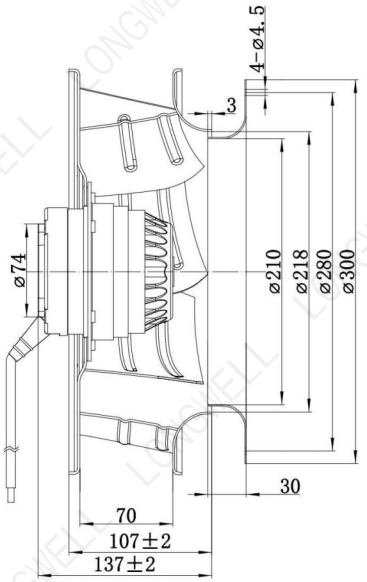
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

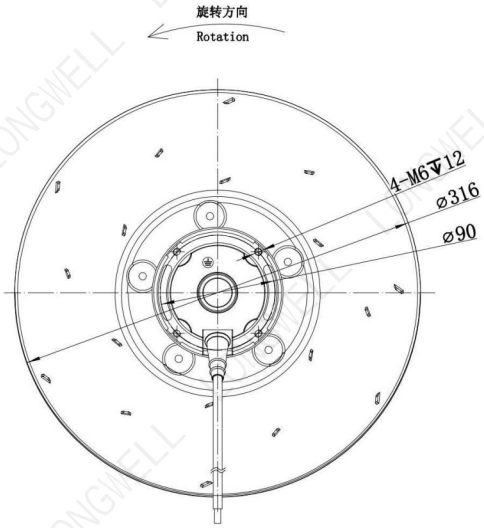
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4E315-102NS-03	230	50	105	0.55	1400	1700	309	60	3uF	①
LWBA4E315-102NS-04	230	60	135	0.65	1600	1957	412	62	3uF	②



Product Drawing (mm)





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LWBA-315 Series



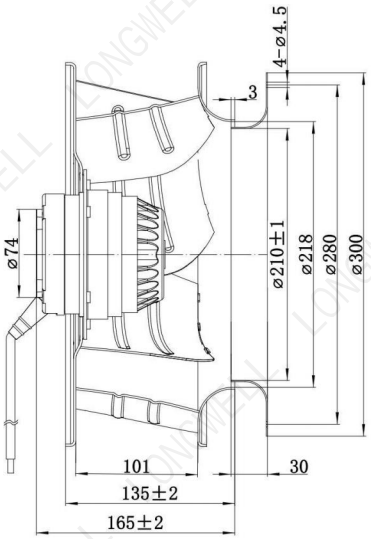
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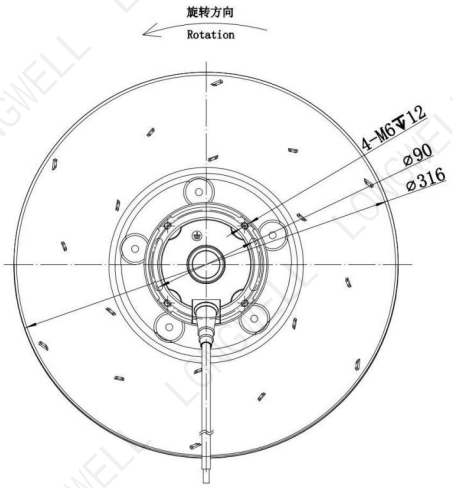
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

Technical Specifications

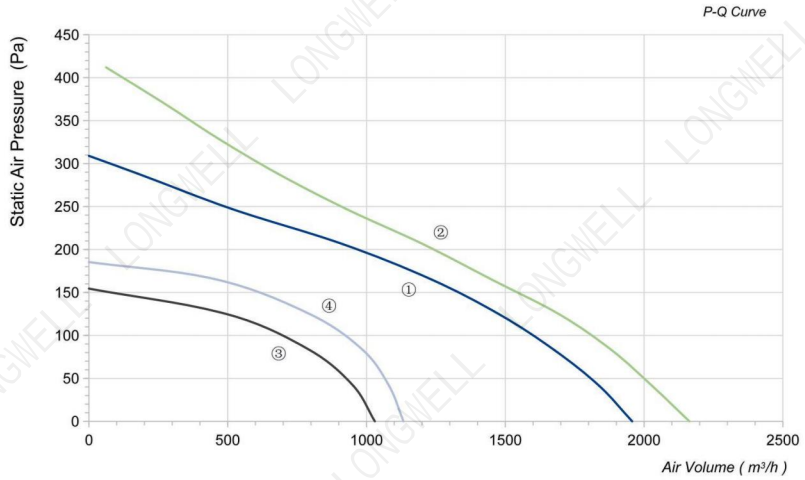
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4E315-102NS-05	230	50	135	0.6	1400	1957	309	63	3uF	①
LWBA4E315-102NS-06	230	60	180	0.8	1580	2163	412	65	3uF	②
LWBA6E315-102NS-07	230	50	75	0.38	940	1030	155	58	3uF	③
LWBA6E315-102NS-08	230	60	85	0.42	1050	1133	185	60	3uF	④
LWBA4D315-102NT-09	380	50	136	0.35	1400	1957	309	63	/	①
LWBA4D315-102NT-10	380	60	175	0.4	1560	2163	412	65	/	②

Product Drawing (mm)





Flow Rate Curve



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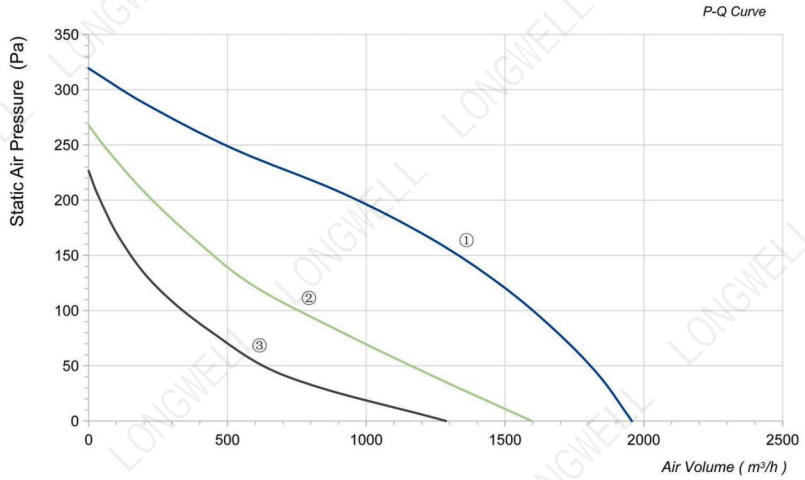


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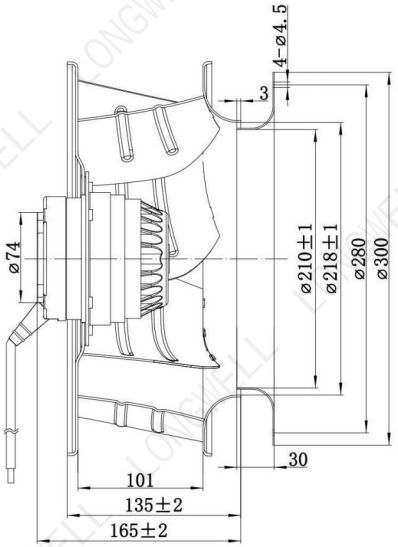
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- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

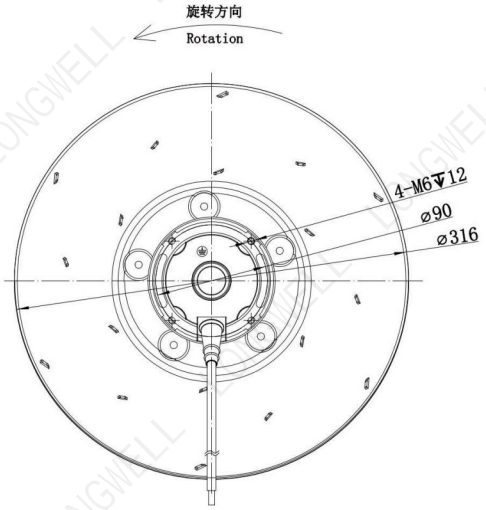
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4E315-102NS-11	230	50	115	0.6	1350	1957	319	63	4uF	①
			85	0.4	1100	1597	268	57	4uF	②
			65	0.3	850	1288	227	51	4uF	③



Product Drawing (mm)





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LWBA-315 Series

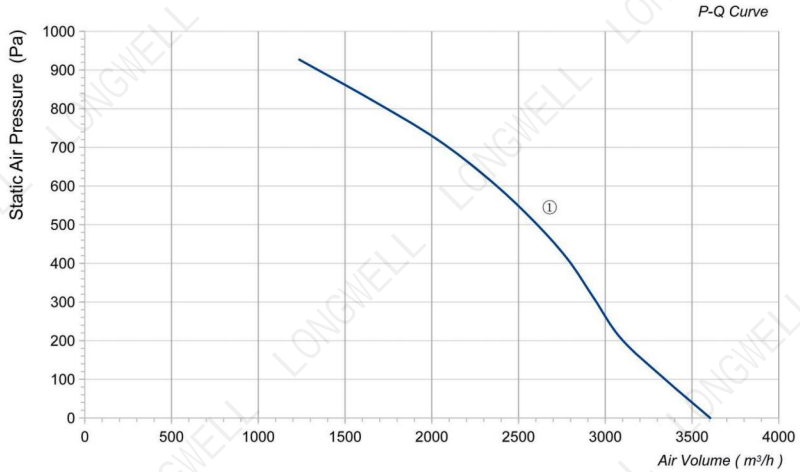


Product Characteristic

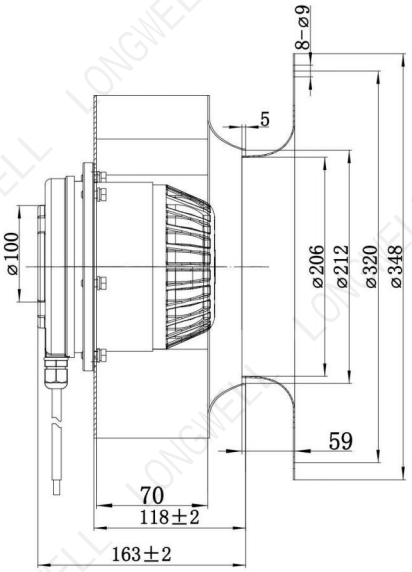
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

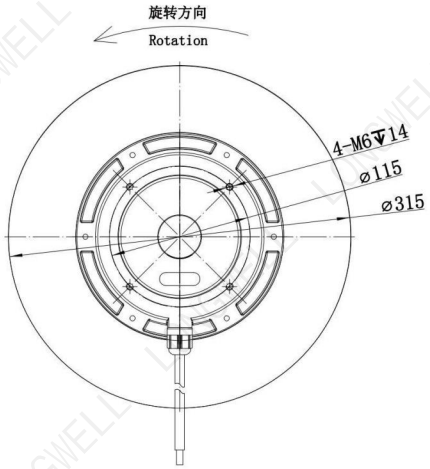
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2D315-138NT-12	380	50	800	1.5	2750	3605	927	84	/	①



Product Drawing (mm)





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LWBA-315 Series

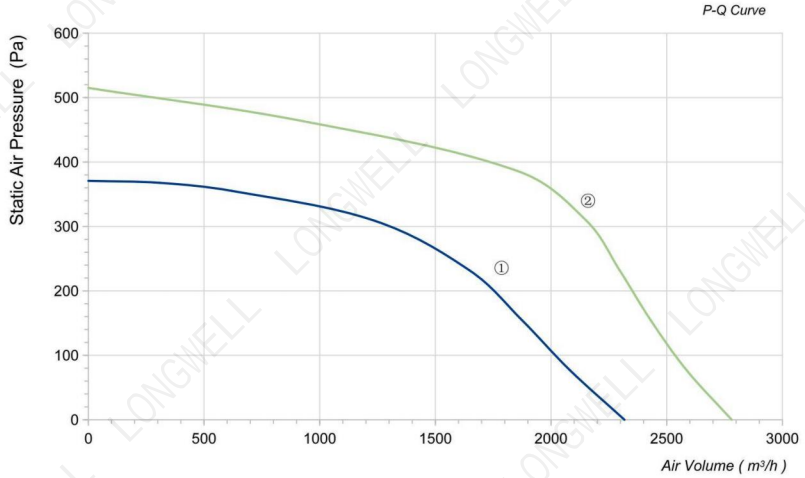


Product Characteristic

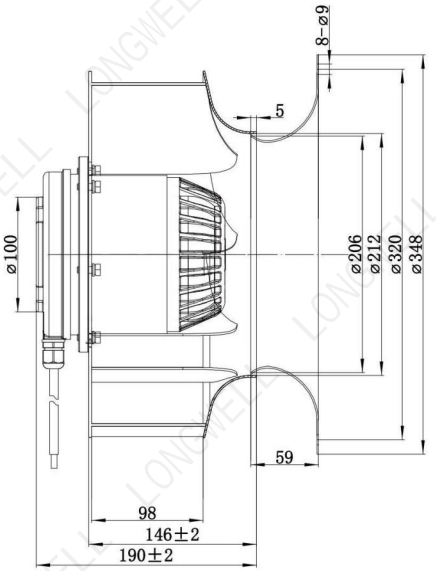
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

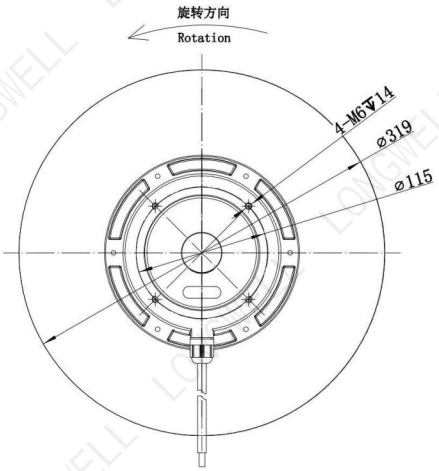
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4E315-138NS-13	230	50	220	1.2	1450	2318	371	64	10uF	①
LWBA4E315-138NS-14	230	60	300	1.5	1650	2781	515	68	10uF	②
LWBA4D315-138NT-15	380	50	220	0.65	1450	2318	371	64	/	①
LWBA4D315-138NT-16	380	60	300	0.7	1650	2781	515	68	/	②



Product Drawing (mm)





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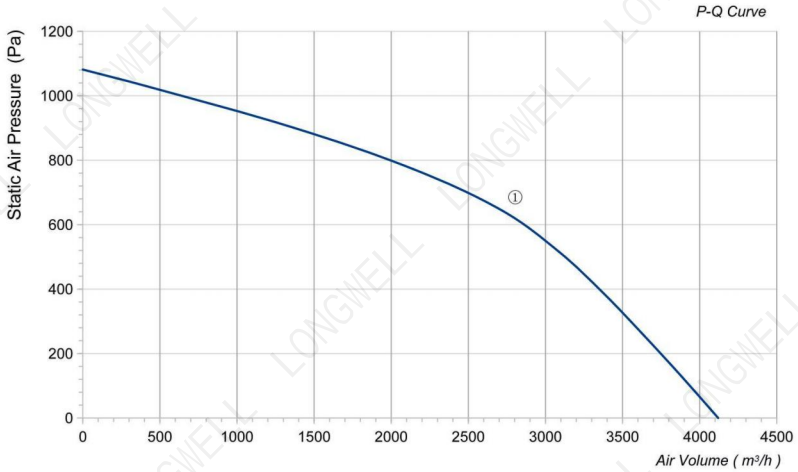
Product Characteristic

- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

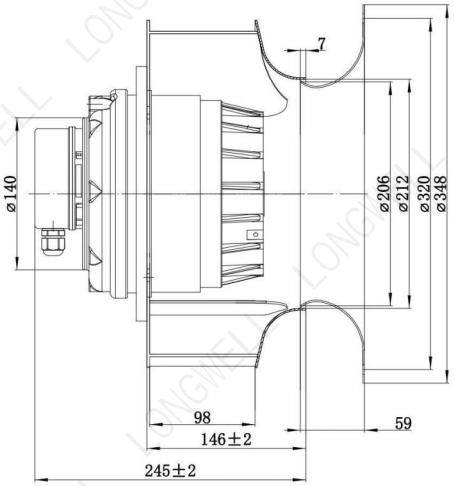


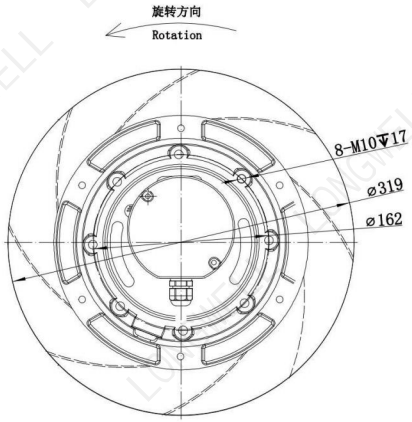
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2D315-188NT-17	380	50	1300	2	2650	4120	1082	85	/	①



Product Drawing (mm)





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LWBA-315 Series

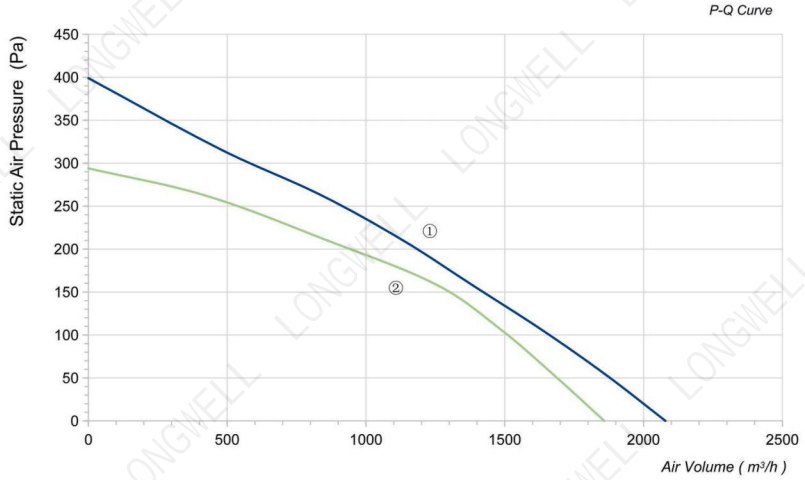
Product Characteristic

- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

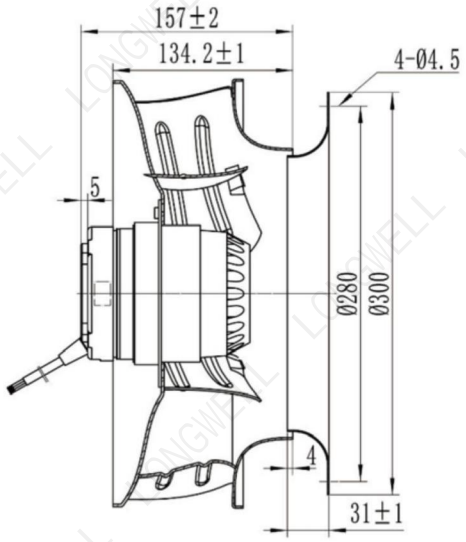


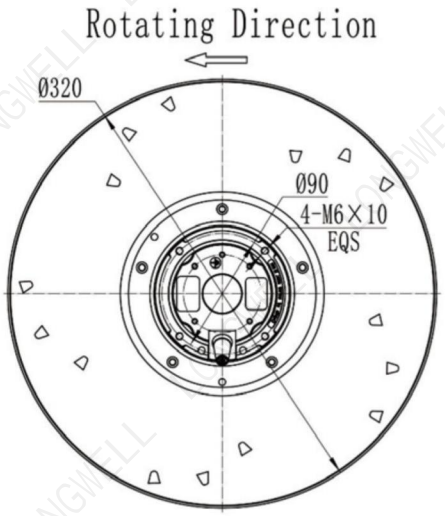
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4E315-102NS-18	230	60	153	0.66	1550	2079	399	69.6	4uF	①
LWBA4E315-102NS-19	230	50	116	0.53	1390	1859	294	67.4	4uF	②



Product Drawing (mm)





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LWBA-355 Series



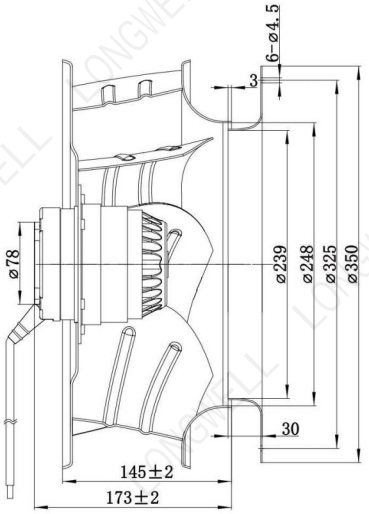
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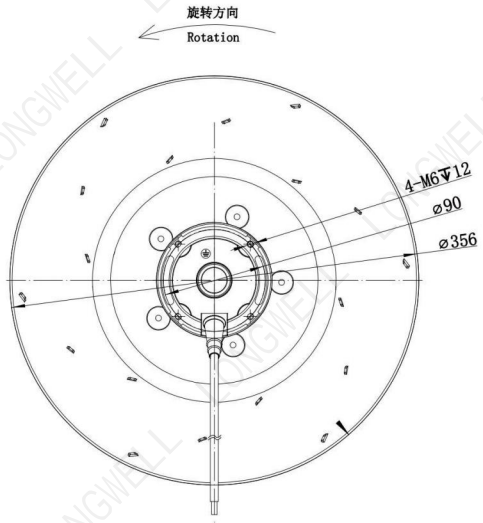
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Technical Specifications

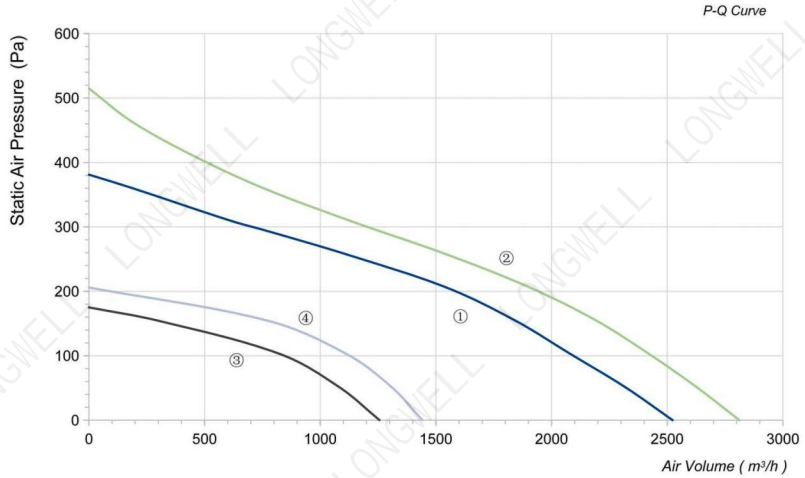
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4E355-102NS-01	230	50	165	0.75	1400	2524	381	63	6uF	①
LWBA4E355-102NS-02	230	60	245	1.2	1460	2812	515	65	6uF	②
LWBA6E355-102NS-03	230	50	100	0.46	930	1257	175	60	4uF	③
LWBA6E355-102NS-04	230	60	130	0.5	1080	1442	206	61	4uF	④
LWBA4D355-102NT-05	380	50	170	0.46	1400	2524	381	63	/	①
LWBA4D355-102NT-06	380	60	250	0.48	1500	2812	515	65	/	②

Product Drawing (mm)





Flow Rate Curve



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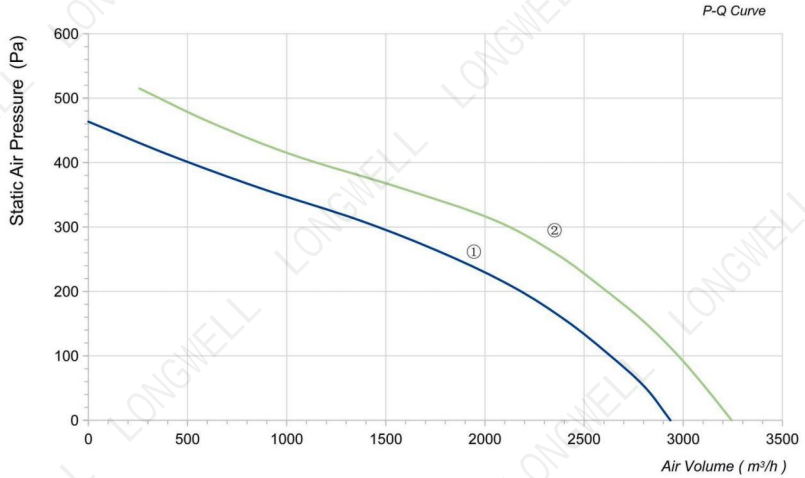


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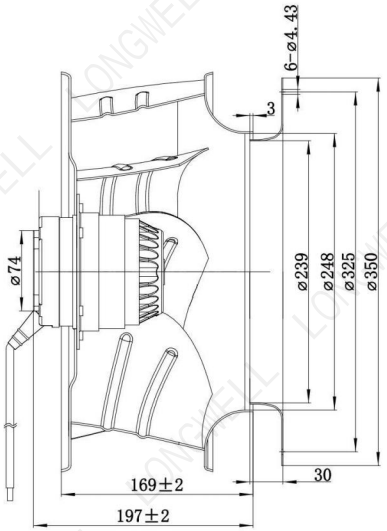
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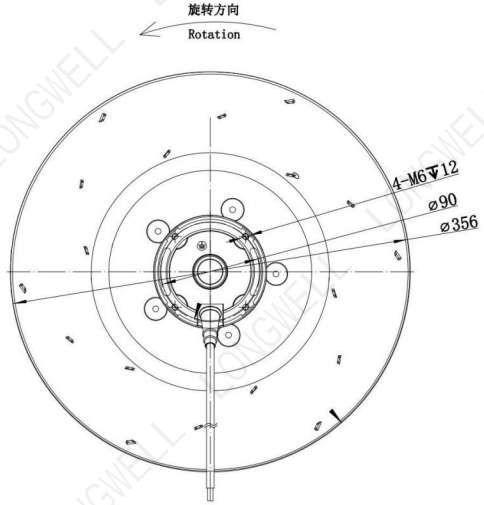
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Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4E355-102NS-07	230	50	210	1	1350	2936	464	65	7uF	①
LWBA4E355-102NS-08	230	60	280	1.35	1550	3245	515	67	6uF	②
LWBA4D355-102NT-09	380	50	200	0.53	1380	2936	464	65	/	①
LWBA4D355-102NT-10	380	60	270	0.55	1600	3245	515	67	/	②



Product Drawing (mm)





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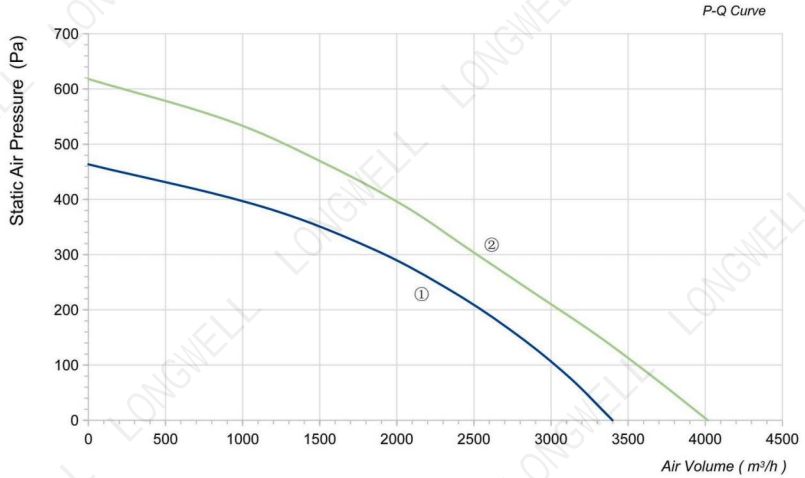


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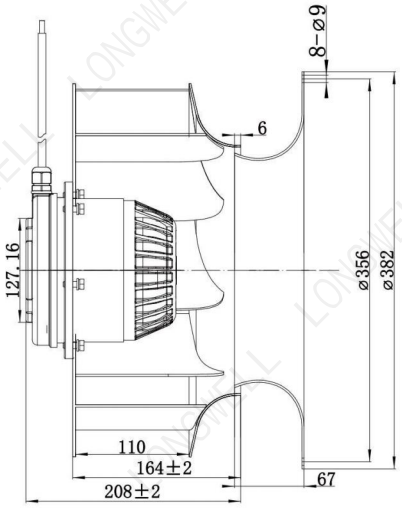
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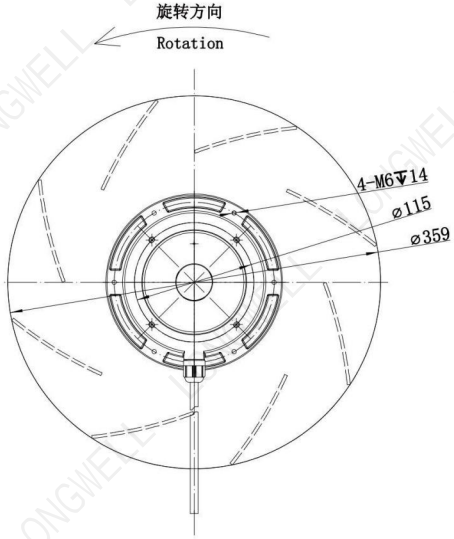
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4D355-138NT-11	380	50	360	1	1450	3399	464	72	/	①
LWBA4D355-138NT-12	380	60	550	1.1	1700	4017	618	77	/	②
LWBA4E355-138NS-13	230	50	400	2.2	1400	3399	464	72	12uF	①
LWBA4E355-138NS-14	230	60	600	2.6	1700	4017	618	77	12uF	②



Product Drawing (mm)





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LWBA-355 Series



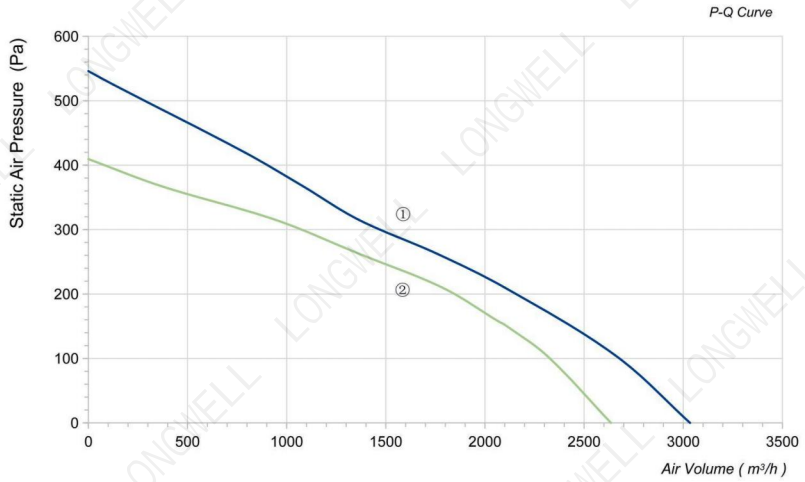
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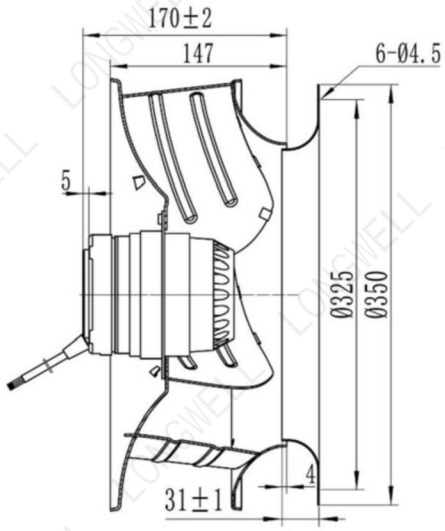
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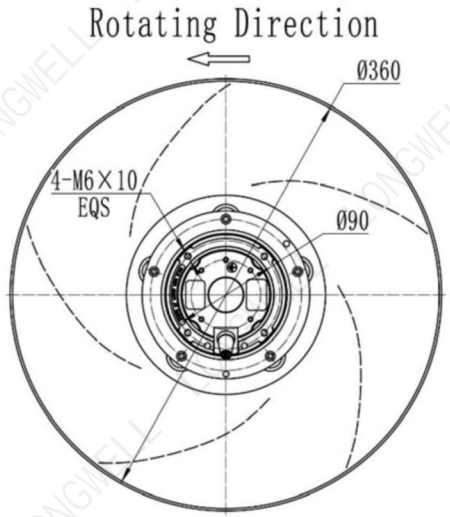
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4E355-102NS-15	230	60	268	1.17	1635	3035	546	73.8	7.5uF	①
LWBA4E355-102NS-16	230	50	203	0.88	1425	2636	410	69.9	7.5uF	②



Product Drawing (mm)





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LWBA-355 Series

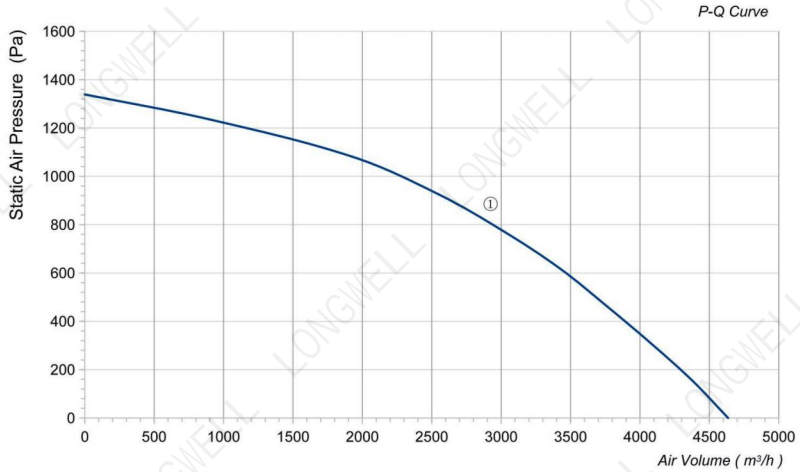


Product Characteristic

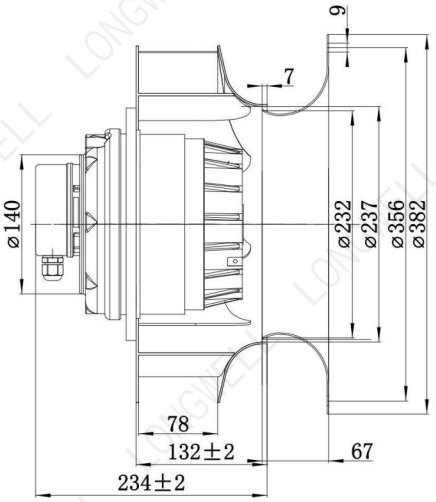
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

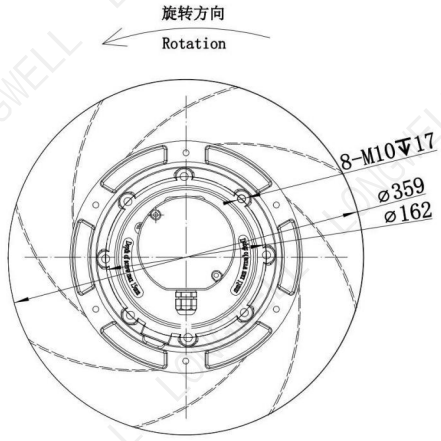
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2D355-188NT-17	380	50	1600	2.6	2700	4635	1339	90	/	①



Product Drawing (mm)





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LWBA-355 Series

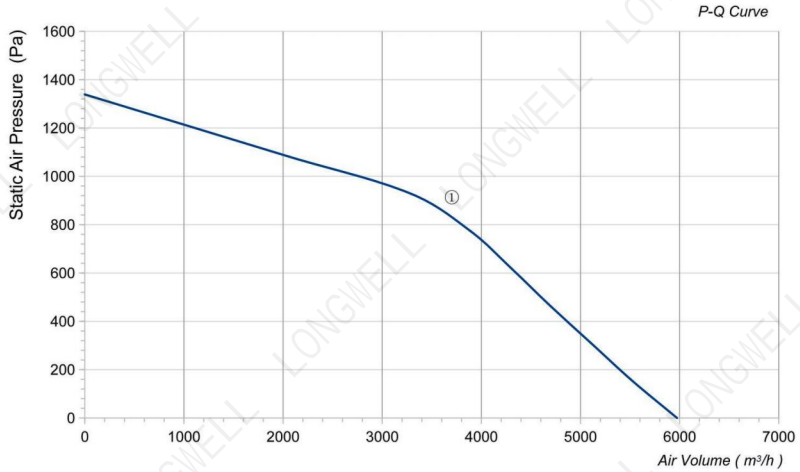


Product Characteristic

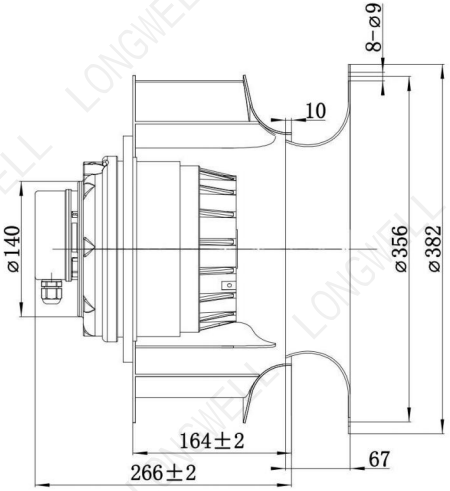
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

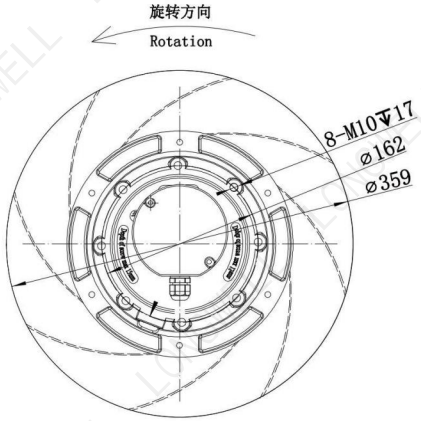
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA2D355-188NT-18	380	50	2500	4	2700	5974	1339	90	/	①



Product Drawing (mm)





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LWBA-400 Series



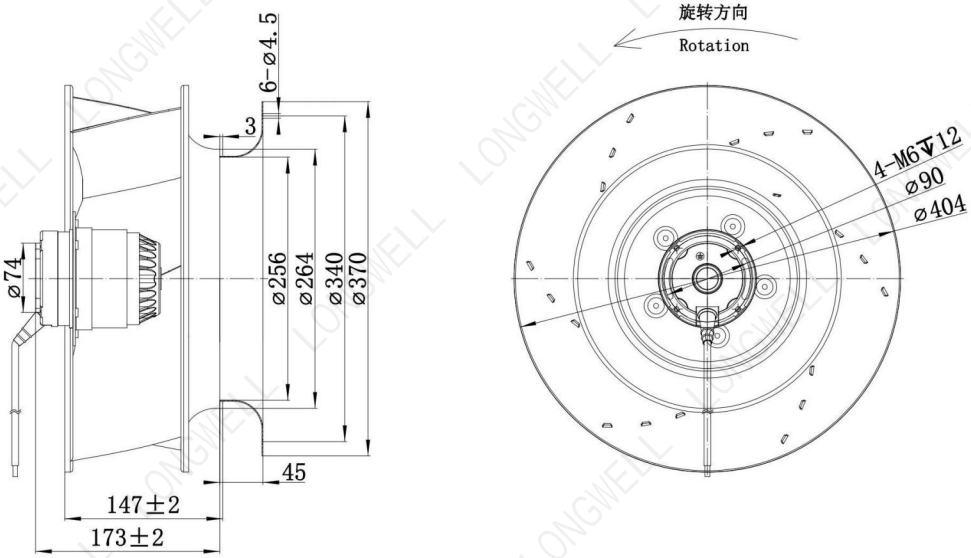
Product Characteristic

- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

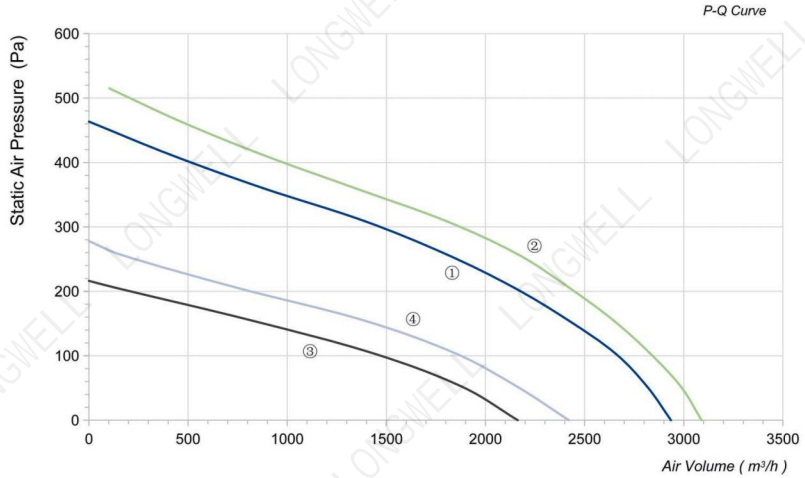
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4E400-102NS-01	230	50	260	1.2	1350	2936	464	64	7uF	①
LWBA4E400-102NS-02	230	60	330	1.5	1450	3090	515	68	6uF	②
LWBA4D400-102NT-03	380	50	265	0.6	1380	2936	464	64	/	①
LWBA4D400-102NT-04	380	60	320	0.75	1460	3090	515	68	/	②
LWBA6E400-102NS-05	230	50	135	0.72	940	2163	216	56	6uF	③
LWBA6E400-102NS-06	230	60	155	0.85	1050	2421	278	57	6uF	④

Product Drawing (mm)



Flow Rate Curve



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LWBA-400 Series

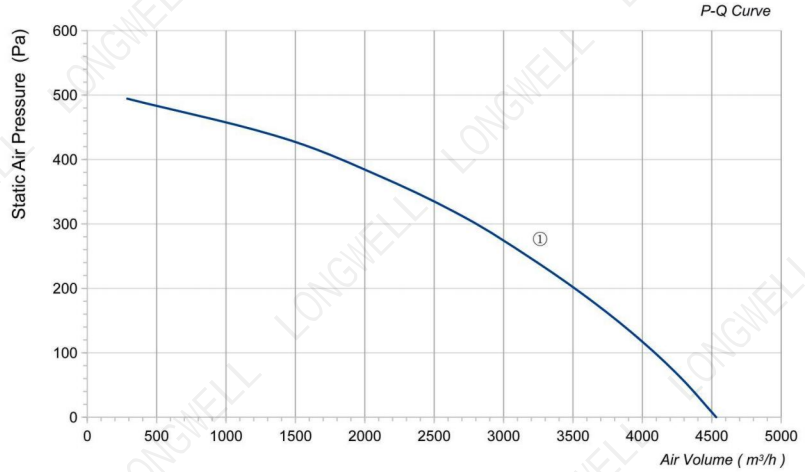


Product Characteristic

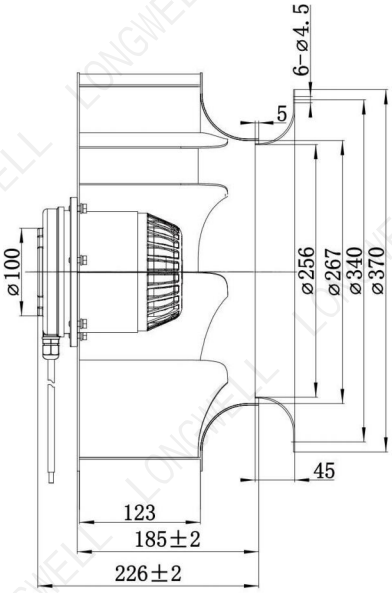
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

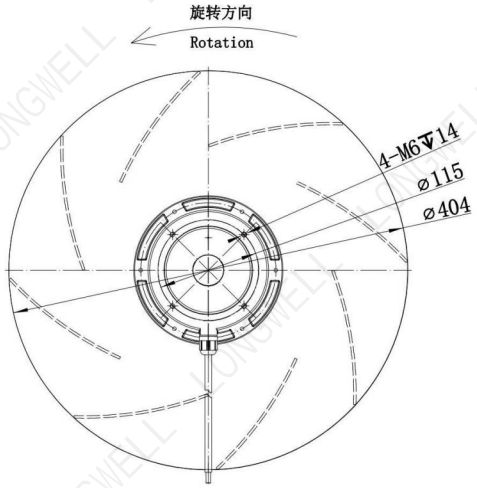
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4E400-138NS-07	230	50	550	2.5	1380	4532	494	69	10uF	①
LWBA4D400-138NT-08	380	50	550	1.2	1370	4532	494	69	/	①



Product Drawing (mm)





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LWBA-400 Series

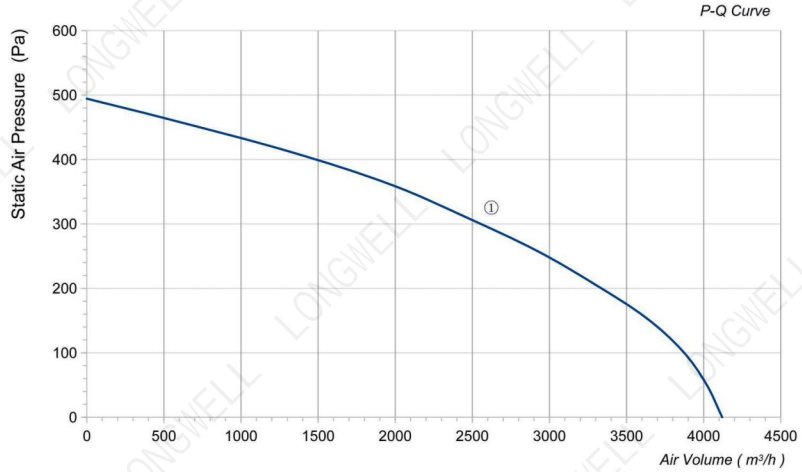


Product Characteristic

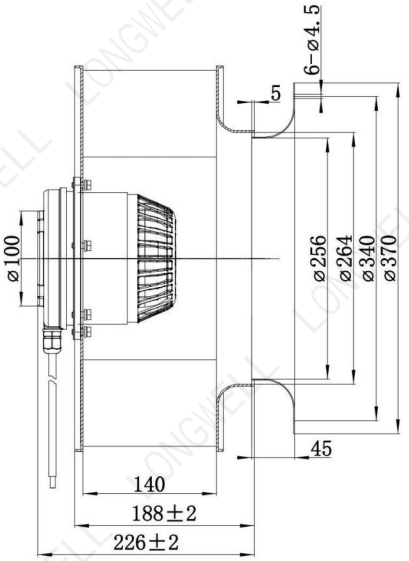
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

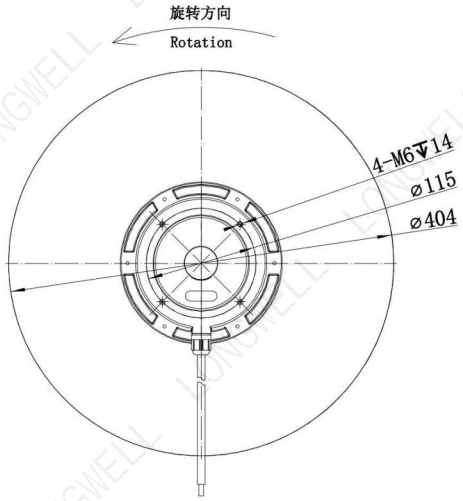
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4E400-138NS-09	230	50	430	1.5	1380	4120	494	66	10uF	①
LWBA4D400-138NT-10	380	60	440	0.8	1380	4120	494	66	/	①



Product Drawing (mm)





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LWBA-400 Series



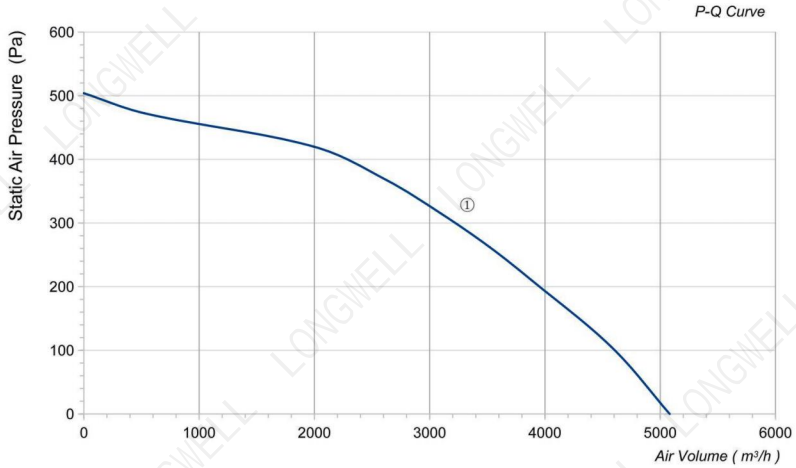
Product Characteristic

- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

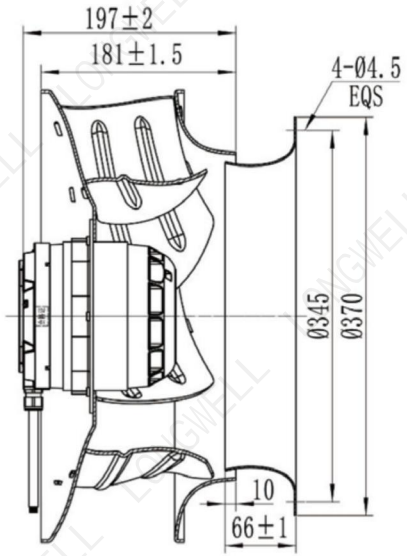
CE RoHS compliant ETL Intertek BSCI ISO EAC UL LVD

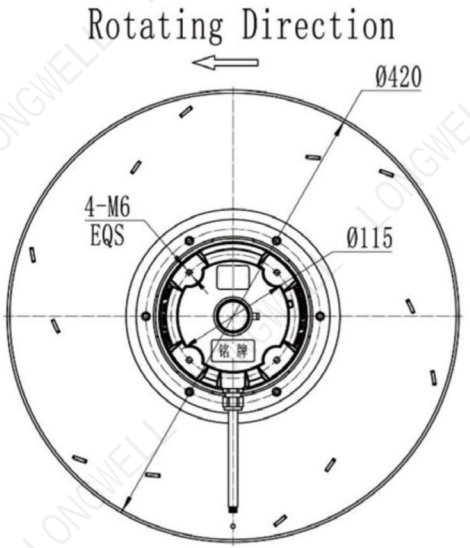
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4D400-138NT-11	380	50	484	1.27	1400	5082	504	72	/	①



Product Drawing (mm)





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LWBA-450 Series

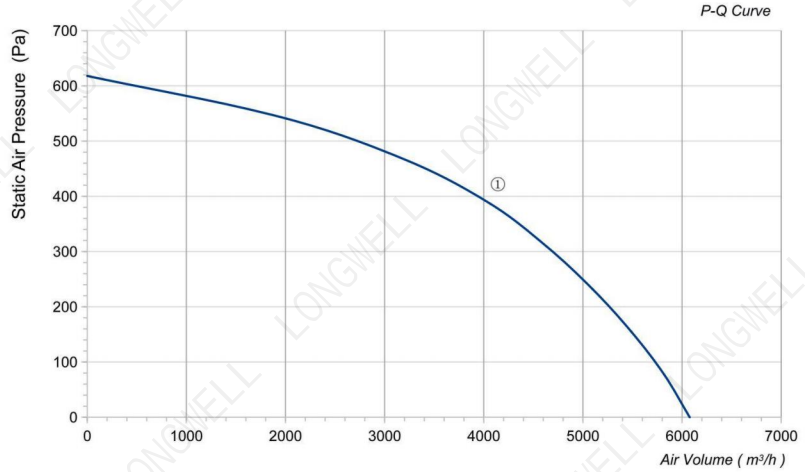


Product Characteristic

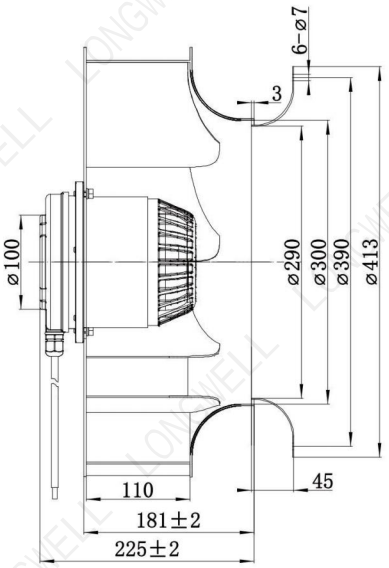
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

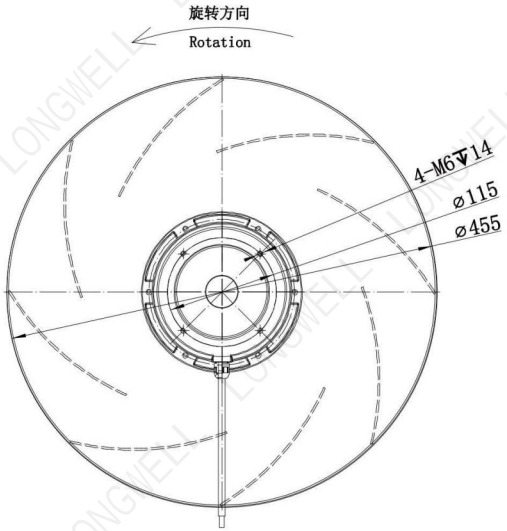
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4D450-138NT-01	380	50	800	1.5	1350	6077	618	76	/	①
LWBA4E450-138NS-02	230	50	800	3.5	1350	6077	618	76	16uF	①



Product Drawing (mm)





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LWBA-450 Series

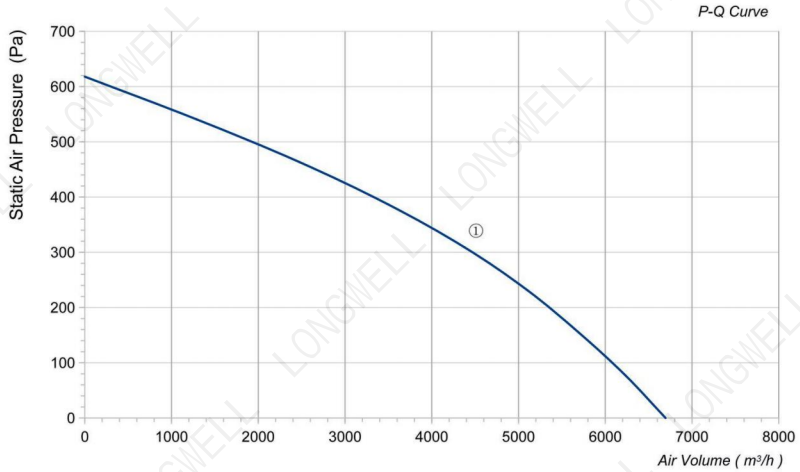


Product Characteristic

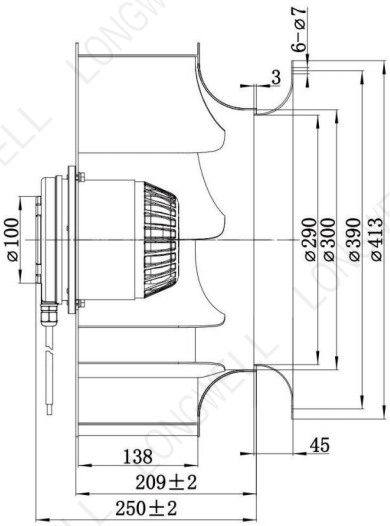
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

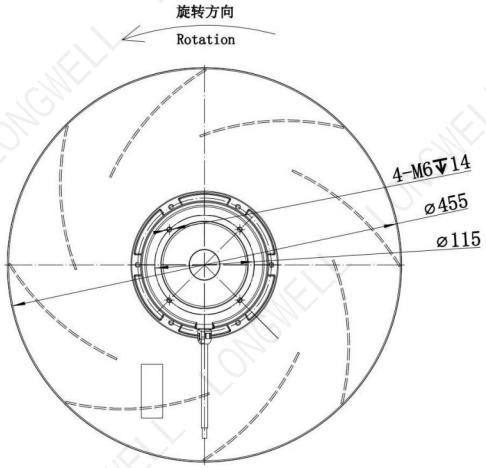
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4D450-188NT-03	380	50	800	1.5	1350	6695	618	79	/	①



Product Drawing (mm)





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LWBA-450 Series

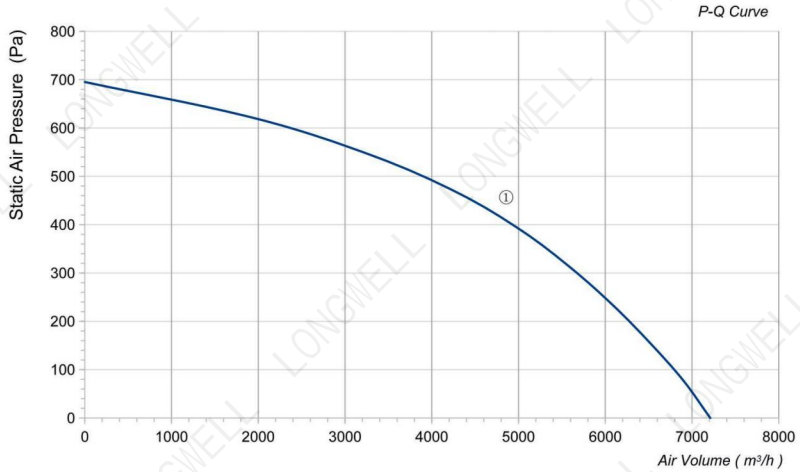


Product Characteristic

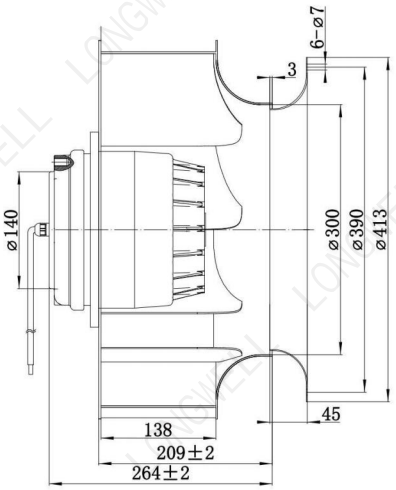
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

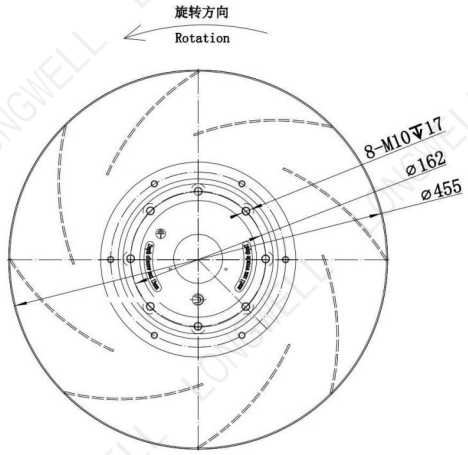
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4D450-188NT-04	380	50	1100	2.5	1400	7210	695	82	/	①



Product Drawing (mm)





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LWBA-450 Series

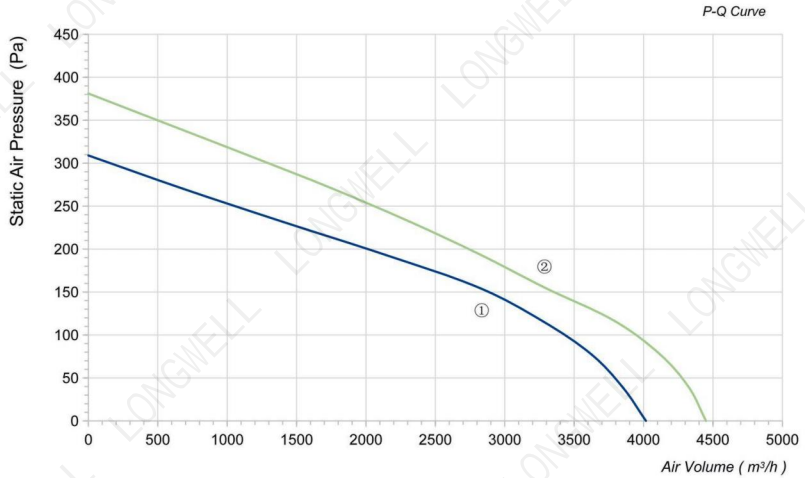


Product Characteristic

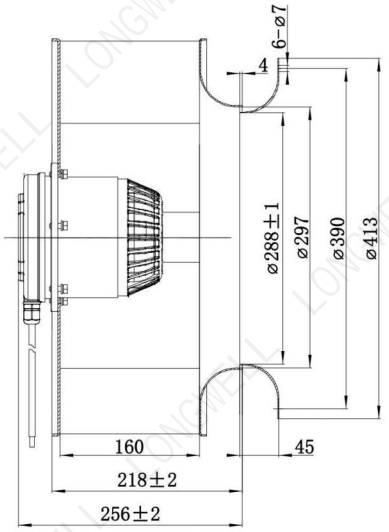
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

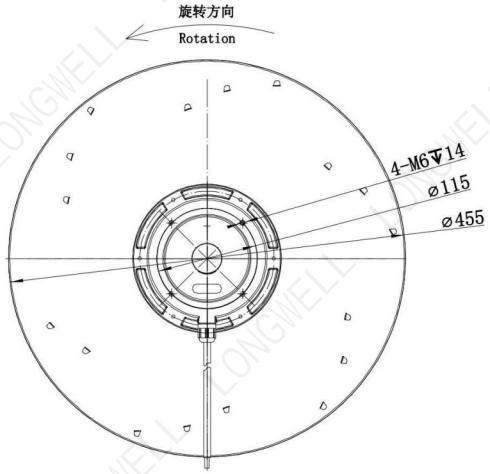
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA6E450-138NS-05	230	50	260	1.3	930	4017	309	60	10uF	①
LWBA6E450-138NS-06	230	60	350	1.6	1050	4450	381	61	10uF	②
LWBA6D450-138NT-07	380	50	300	1	920	4017	309	60	/	①
LWBA4D450-138NT-08	380	60	360	1.2	1050	4450	381	61	/	②



Product Drawing (mm)





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LWBA-450 Series

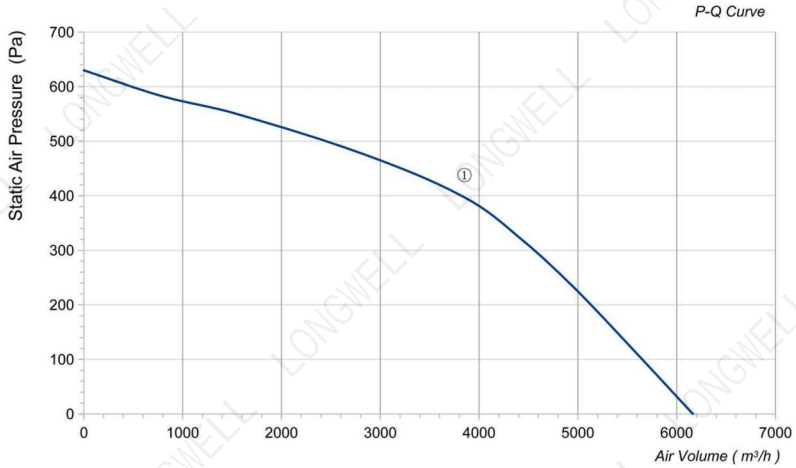


Product Characteristic

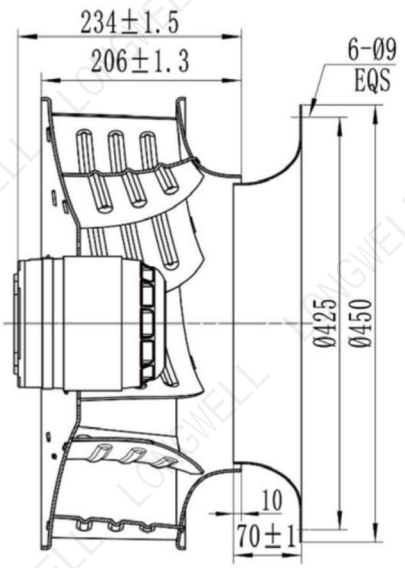
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

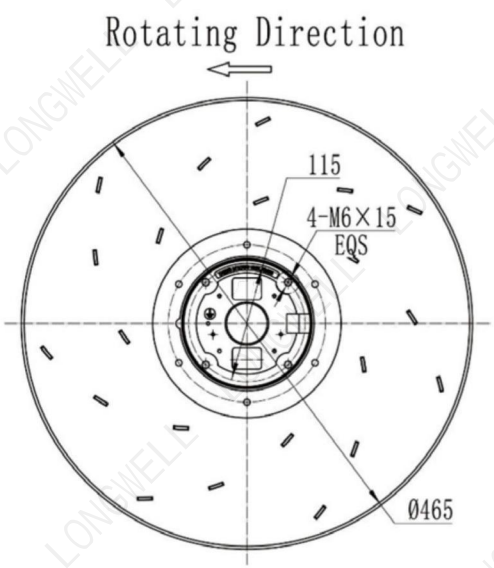
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4D450-138NT-09	380	50	616	1.42	1395	6164	630	78.8	/	①



Product Drawing (mm)





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LWBA-500 Series

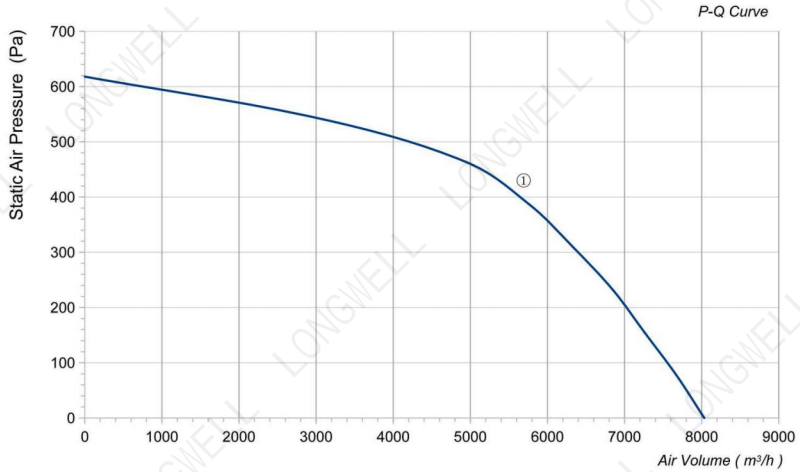


Product Characteristic

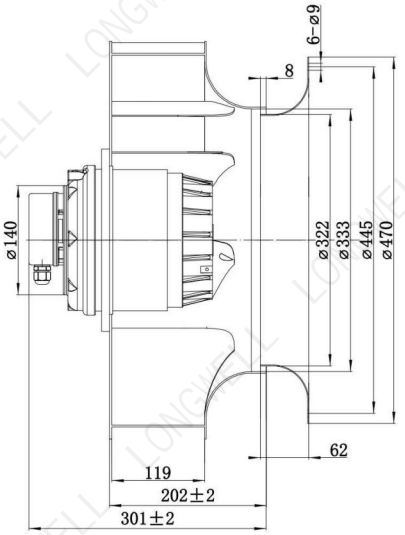
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

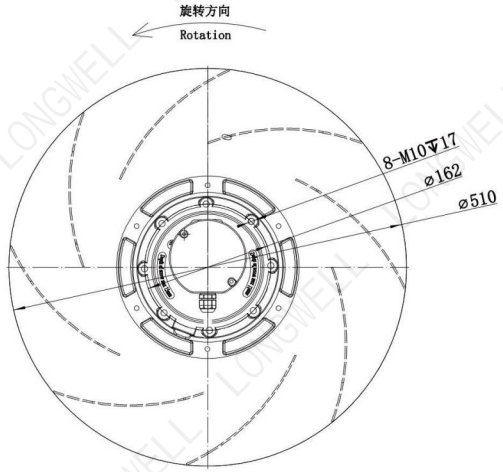
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4D500-188NT-01	380	50	1000	2.1	1350	8034	618	79	/	①



Product Drawing (mm)





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LWBA-500 Series

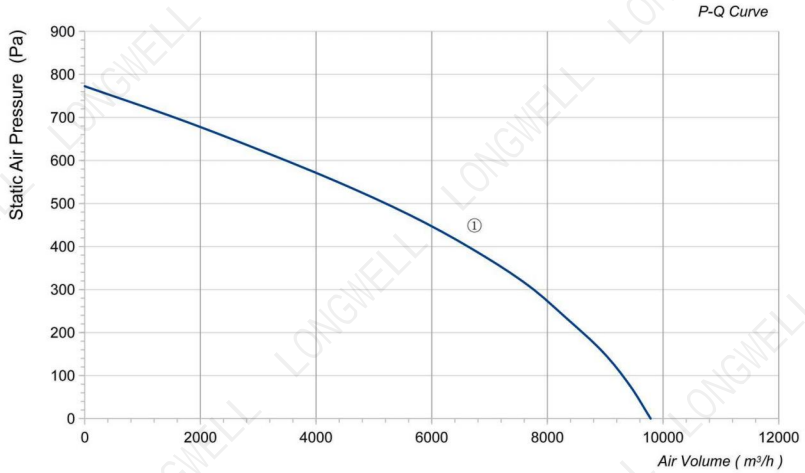


Product Characteristic

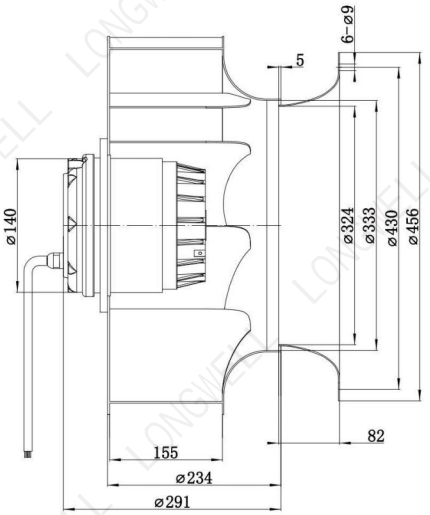
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

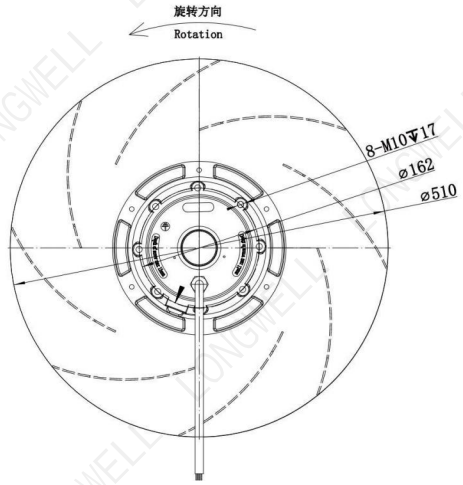
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4D500-188NT-02	380	50	1500	2.6	1400	9785	773	80	/	①



Product Drawing (mm)





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LWBA-500 Series

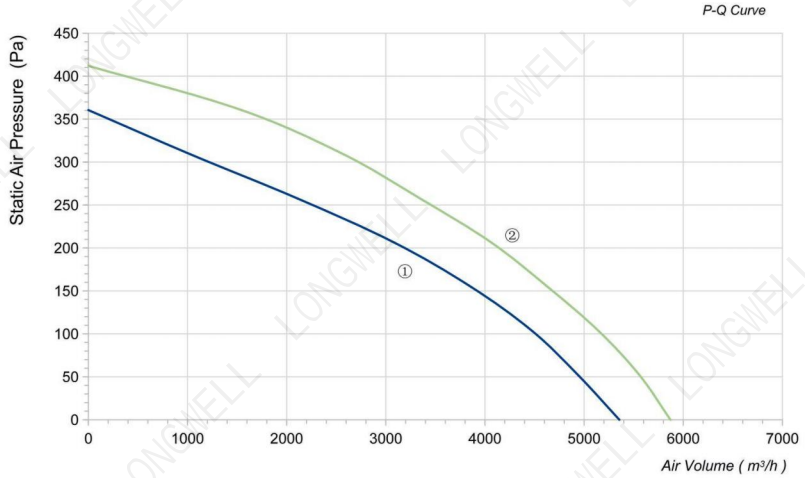


Product Characteristic

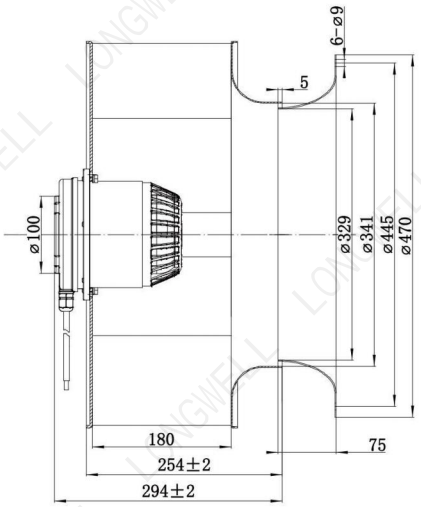
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

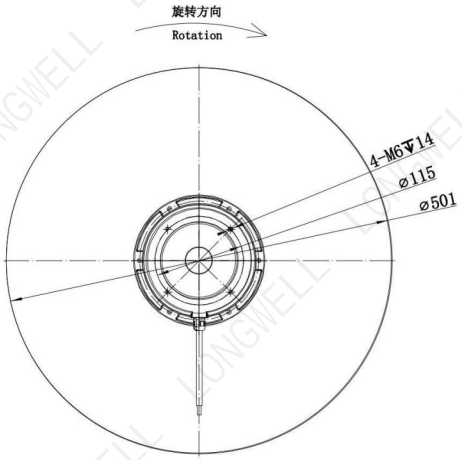
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA6D500-138NT-03	380	50	450	1.25	950	5356	361	63	/	①
LWBA6D500-138NT-04	380	60	550	1.4	1050	5871	412	65	/	②



Product Drawing (mm)





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LWBA-500 Series

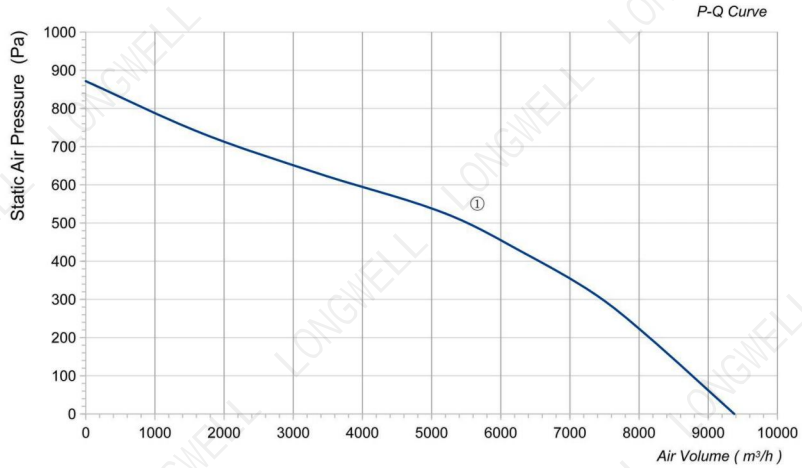


Product Characteristic

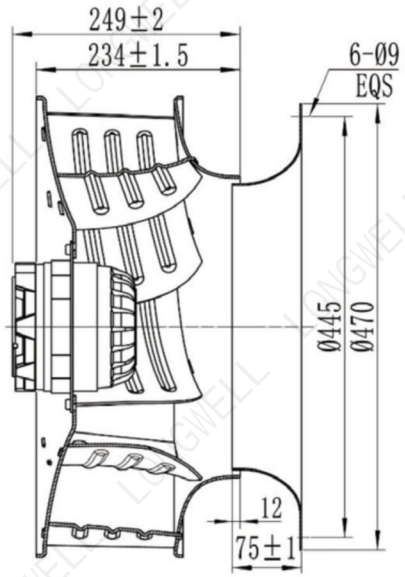
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

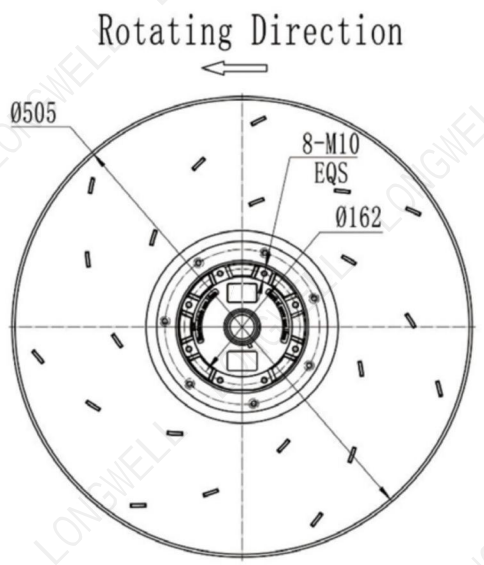
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4D500-188NT-05	380	50	1300	2.6	1350	9377	872	81.9	/	①



Product Drawing (mm)





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LWBA-560 Series

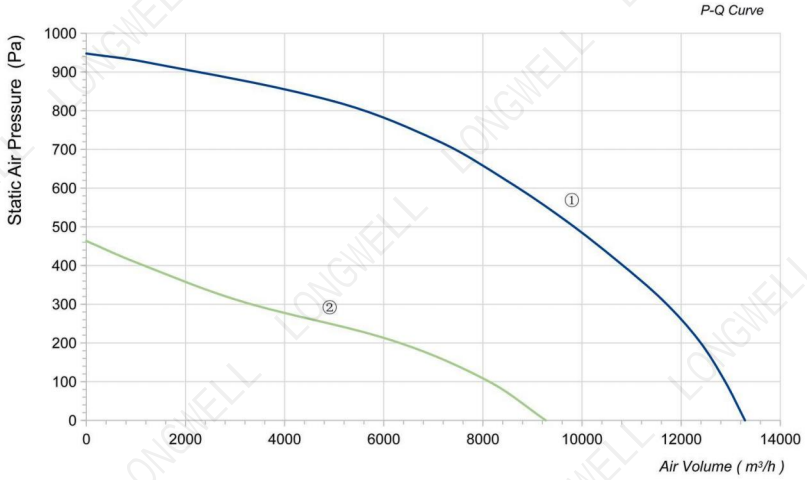


Product Characteristic

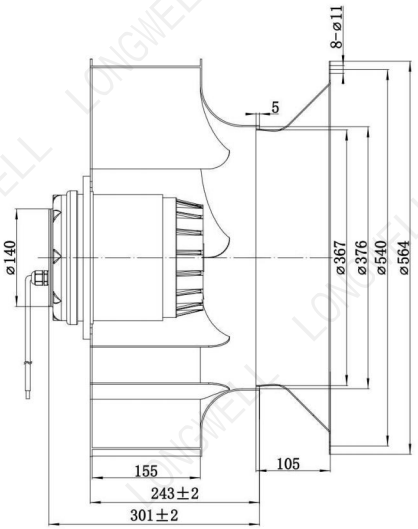
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

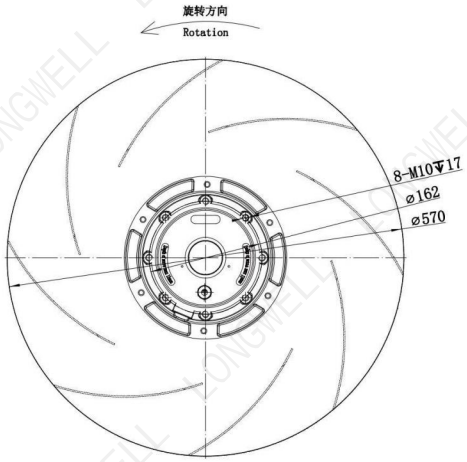
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4D560-188NT-01	380	50	2500	4.5	1340	13287	948	85	/	①
LWBA6D560-188NT-02	380	50	900	1.8	910	9270	464	73	/	②



Product Drawing (mm)





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LWBA-560 Series

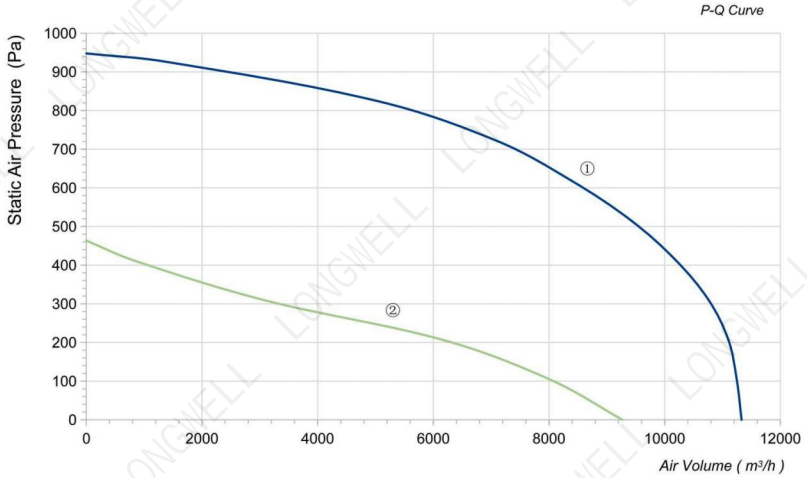


Product Characteristic

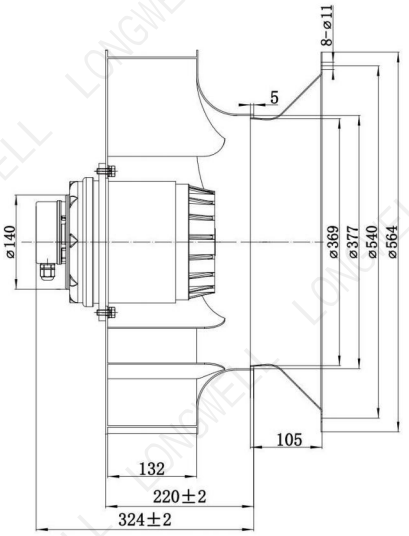
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

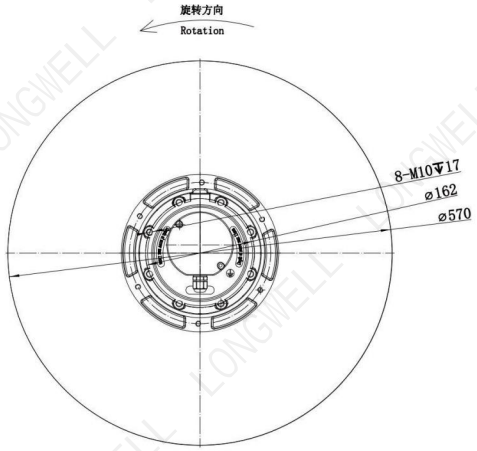
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4D560-188NT-03	380	50	2500	4.5	1350	11330	948	85	/	①
LWBA6D560-188NT-04	380	50	900	1.8	910	9270	464	73	/	②



Product Drawing (mm)





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LWBA-560 Series



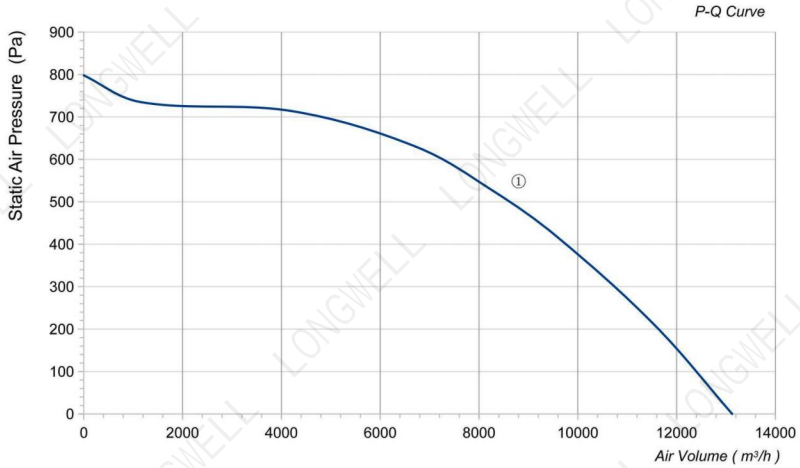
Product Characteristic

- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

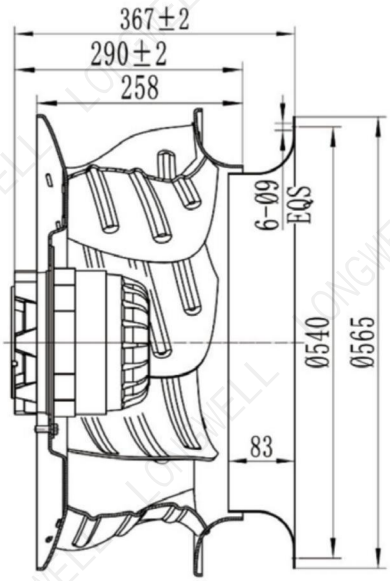
CE RoHS compliant ETL Intertek BSCI ISO EAC UL LVD

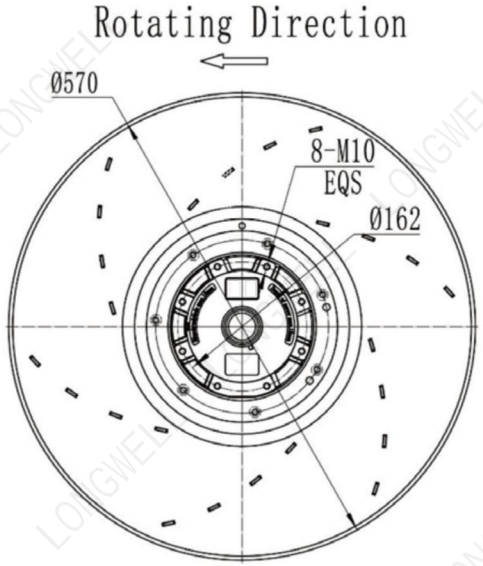
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4D560-188NT-05	380	50	1980	3.5	1350	13125	798	83.9	/	①



Product Drawing (mm)





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LWBA-630 Series

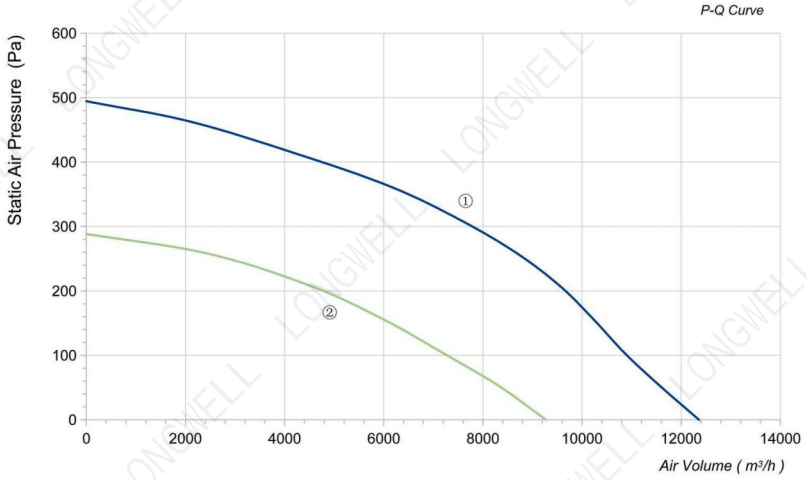


Product Characteristic

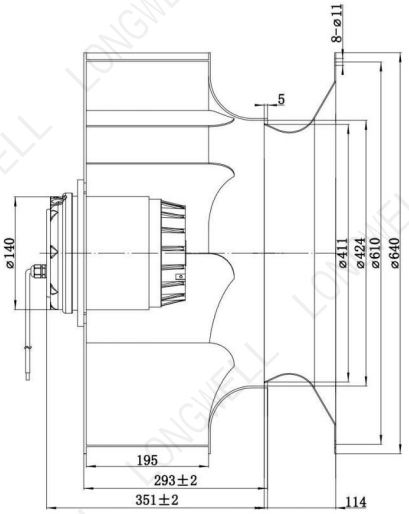
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

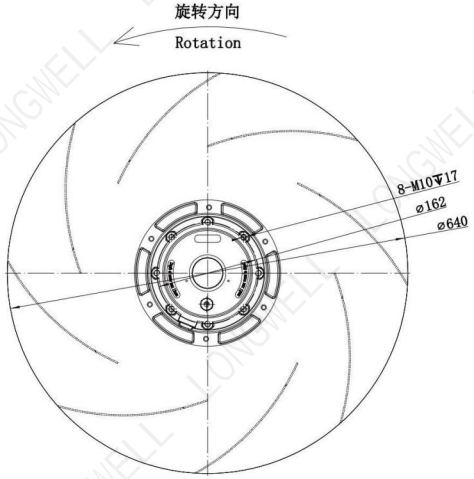
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA6D630-188NT-01	380	50	1500	3.8	900	12360	494	80	/	①
LWBA8D630-188NT-02	380	50	700	1.7	700	9270	288	72	/	②



Product Drawing (mm)





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LWBA-630 Series

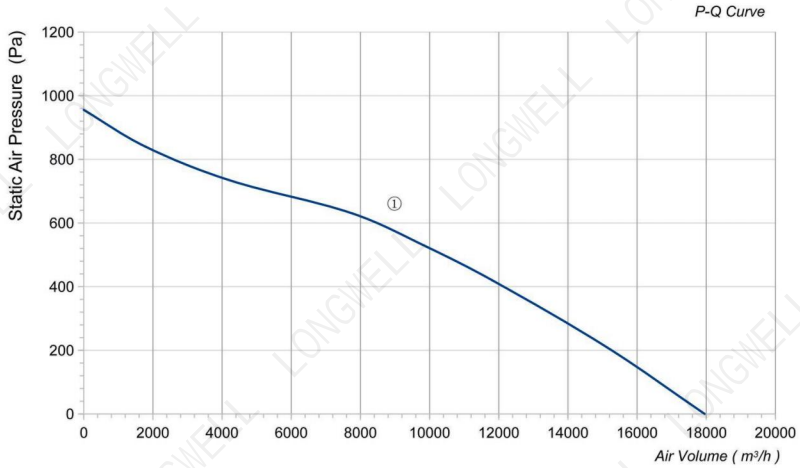


Product Characteristic

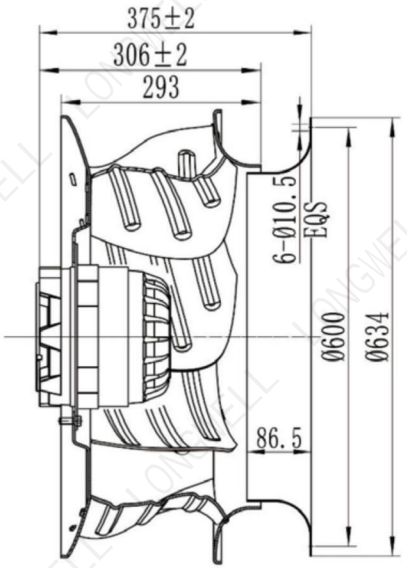
- Impeller material : Aluminum Alloy
- Direction of rotation: Clockwise,seen on rotor
- Mode of operation: S1
- Type of operation: IP54
- Insulation class: F
- Bearing: Maintenance-free ball bearings
- Operation Temperature: -40~+65℃

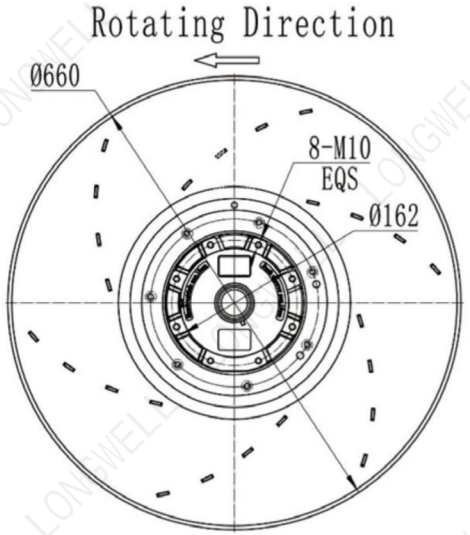
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Capacitor	Curve
LWBA4D630-188NT-03	380	50	3320	5.87	1210	17955	956	86.9	/	①



Product Drawing (mm)





LONGWELL
Turn to Experts - HVAC



Professional HVAC Fan & Motors Manufacturer

DC Backward curved Centrifugal Fan

Ningbo Longwell Electric Technology CO, LTD

Website

Ningbo Longwell Electric Technology Co.,Ltd

TEL:+86 (574) 6218 9863 Skype : Brucehappy1
Fax:+86 18358274663 Whatsapp:+0086 18358274663
E-mail:sales@zjlongwell.com
Web:https://www.longwellfans.com/
Address:#NO.100 ,South of Xuxiang River ,Ditang District, Yuyao,Ningbo Zhejiang Province,China 315400

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CATALOGUE

01 Type Code

DC Backward curved Centrifugal Fan

02-12 Diameter:133mm - 190mm

13-28 Diameter:220mm - 280mm

29-40 Diameter:310mm - 400mm

Type Code

LW B D 3G 133 - 072 N M - 02

- LW — Longwell
- B — B-Backward F-Forward
- D — A-AC D-DC E-EC
- 3G — 3 phase
- 133 — Diameter of rotor
- 072 — Motor size:072/092/102/138/188/218
- N — P-with bracket N-without bracket
- M — M-24V H-48V Z-310V
- 02 — Series number

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DC Backward curved Centrifugal Fan

Professional HVAC Fan &Motors Manufacturer



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LWBD-133 Series

Product Characteristic

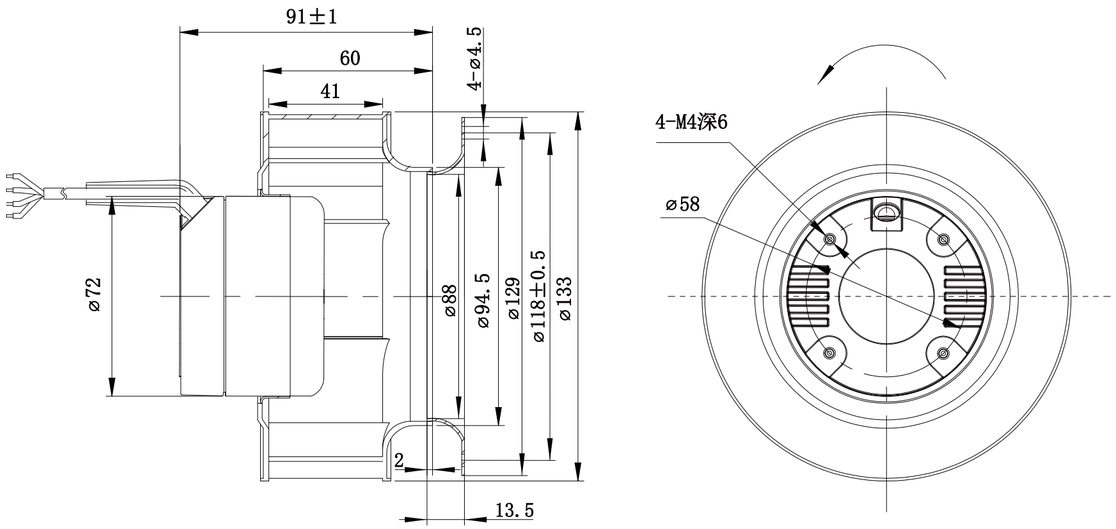


- Impeller Material: Plastic PA66+25GF
- Motor Type: BLDC
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP42
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

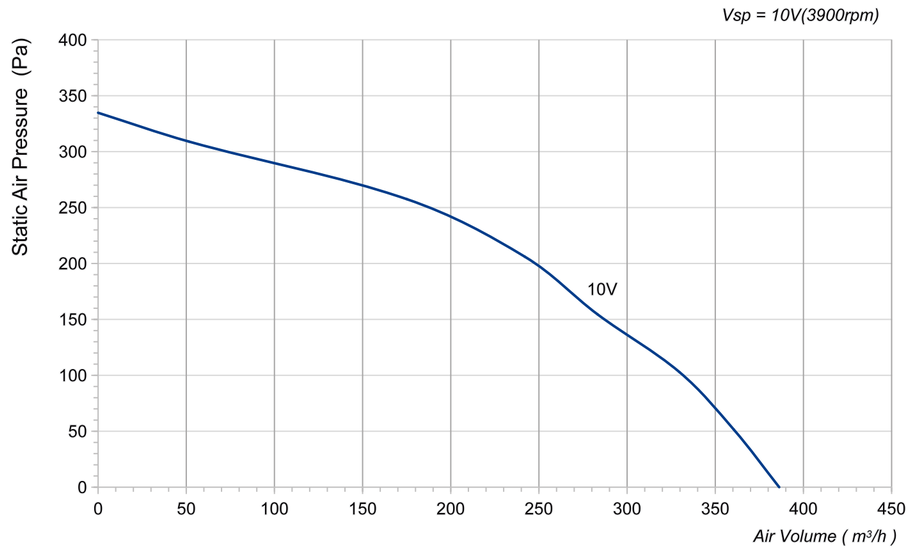
Technical Specifications

Model	Voltage (V)	Current (A)	Rated Power (W)	Speed (RPM)	Air Volume (m^3/h)	Static Pressure (Pa)	Noise [dB(A)]
LWBD3G133-072NM-02	24	1.17	28	3900	386	335	65
LWBD3G133-072NH-03	48	0.58	28	3900	386	335	65

Product Drawing (mm)



Flow Rate Curve



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LWBD-175 Series

Product Characteristic

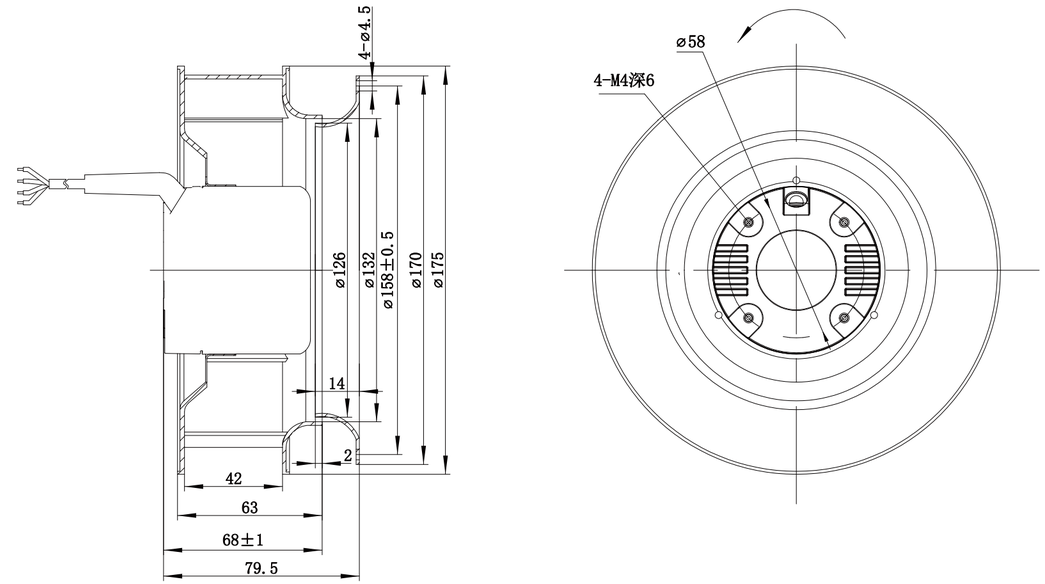


- Impeller Material: Plastic PA66+25GF
- Motor Type: BLDC
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP42
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

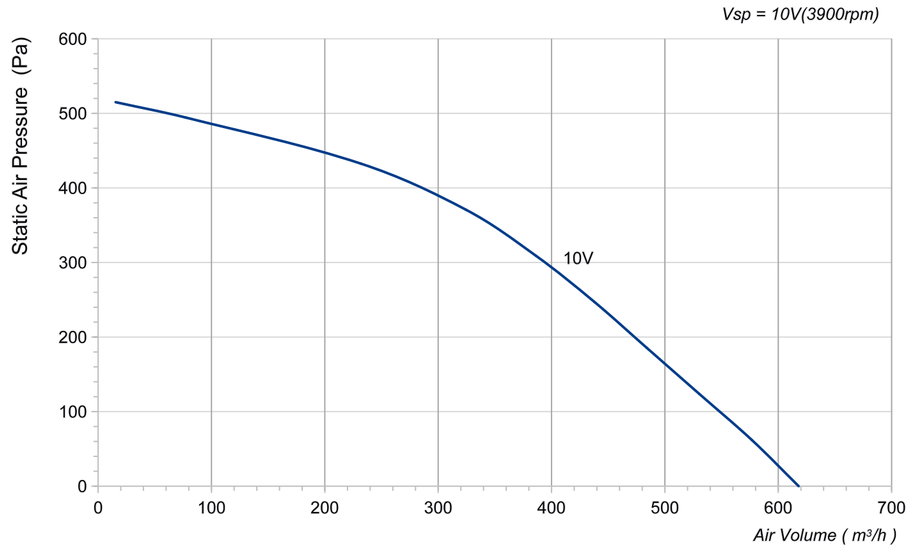
Technical Specifications

Model	Voltage (V)	Current (A)	Rated Power (W)	Speed (RPM)	Air Volume (m^3/h)	Static Pressure (Pa)	Noise [dB(A)]
LWBD3G175-072NM-02	24	3.2	75	3900	618	515	71
LWBD3G175-072NH-03	48	1.5	75	3900	618	515	71

Product Drawing (mm)



Flow Rate Curve



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LWBD-175 Series

Product Characteristic

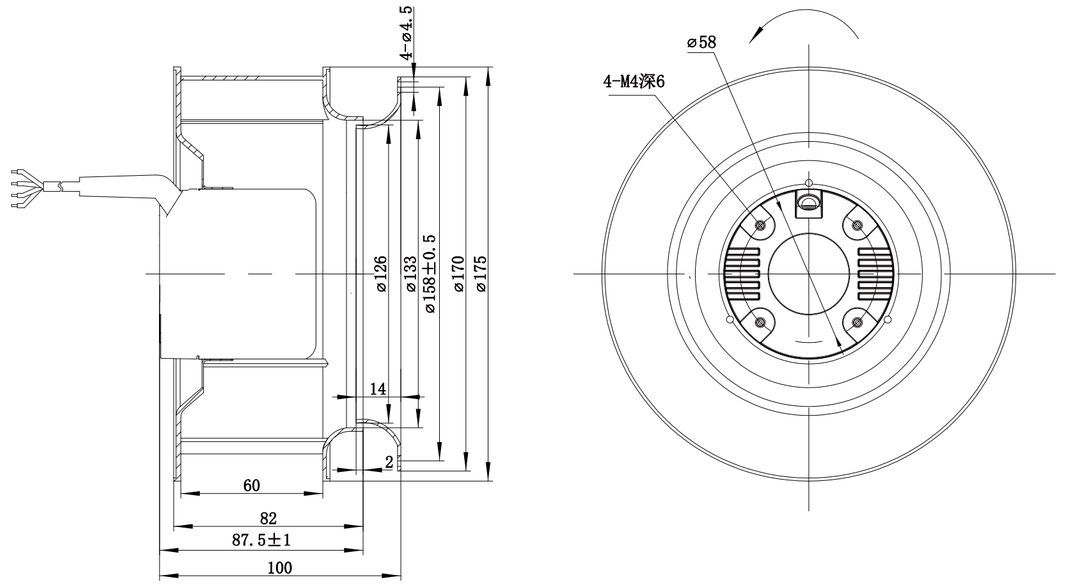


- Impeller Material: Plastic PA66+25GF
- Motor Type: BLDC
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP42
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

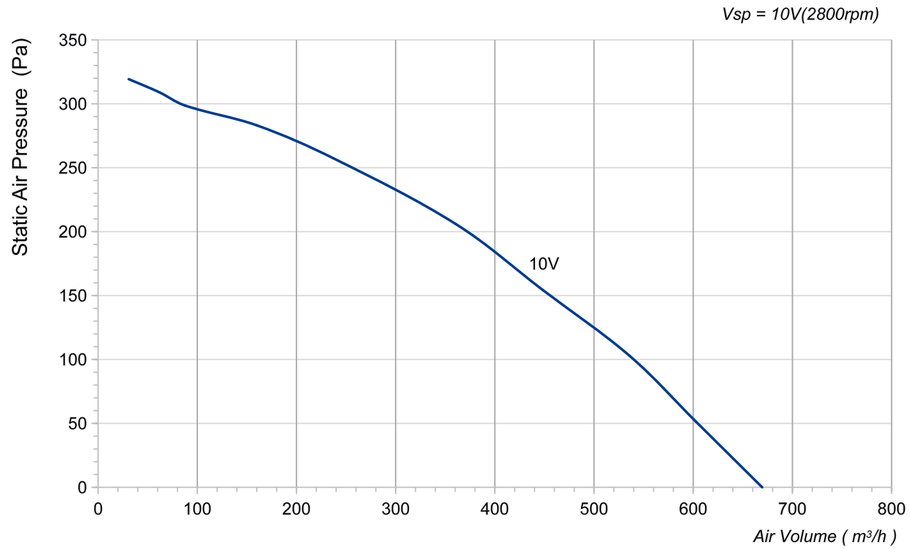
Technical Specifications

Model	Voltage (V)	Current (A)	Rated Power (W)	Speed (RPM)	Air Volume (m^3/h)	Static Pressure (Pa)	Noise [dB(A)]
LWBD3G175-072NM-04	24	2.1	50	2800	670	319	68

Product Drawing (mm)



Flow Rate Curve



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LWBD-190 Series

Product Characteristic

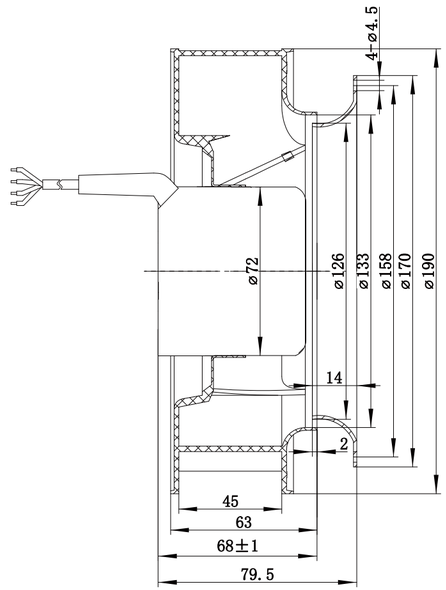


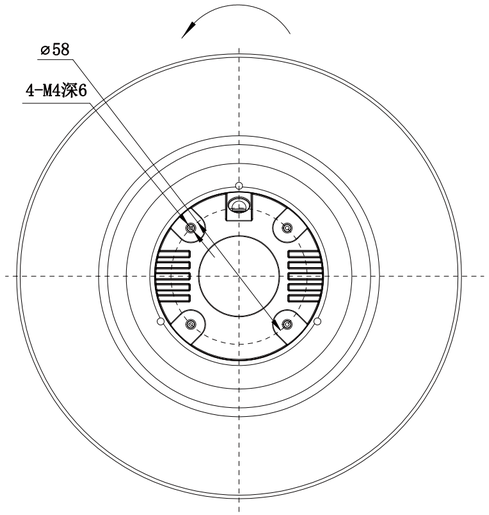
- Impeller Material: Plastic PA66+25GF
- Motor Type: BLDC
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP42
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

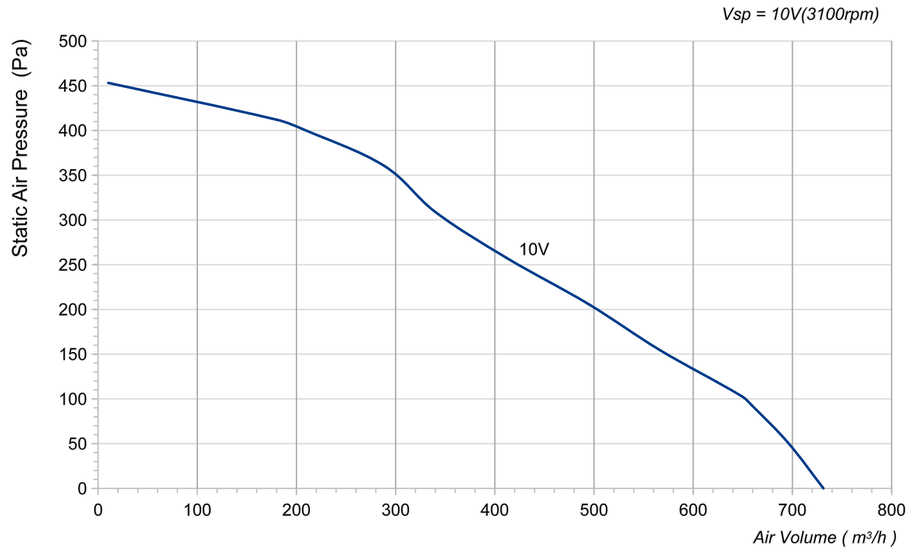
Model	Voltage (V)	Current (A)	Rated Power (W)	Speed (RPM)	Air Volume (m^3/h)	Static Pressure (Pa)	Noise [dB(A)]
LWBD3G190-072NM-04	24	3.1	75	3100	731	453	70
LWBD3G190-072NH-05	48	1.6	75	3100	731	453	70

Product Drawing (mm)





Flow Rate Curve



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LWBD-190 Series



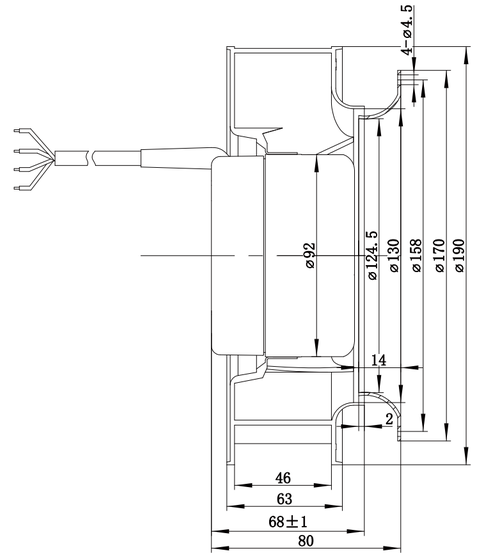
Product Characteristic

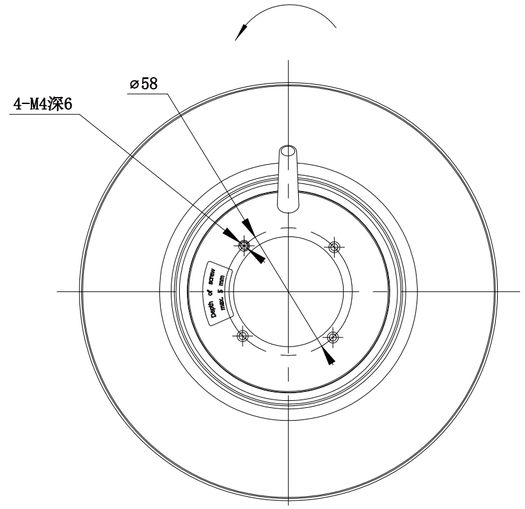
- Impeller Material: Plastic PA66+25GF
- Motor Type: BLDC
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP42
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

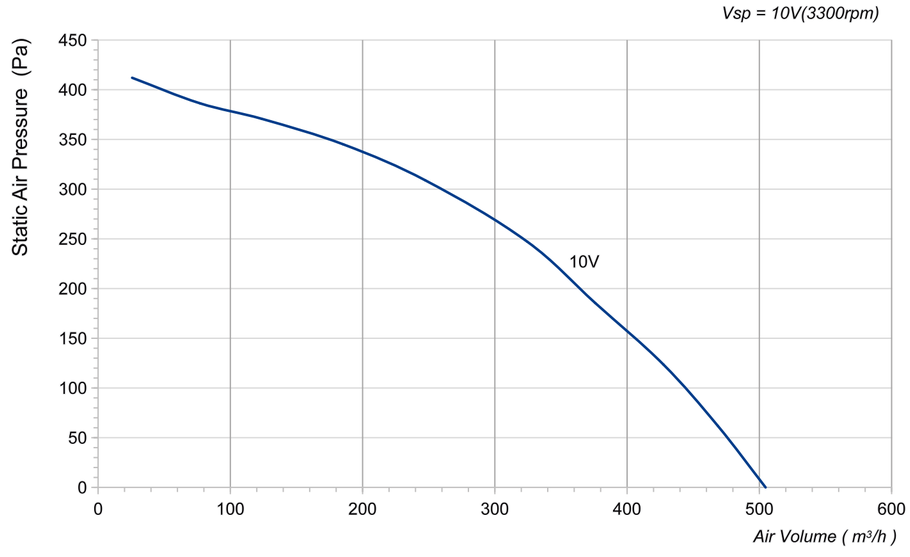
Model	Voltage (V)	Current (A)	Rated Power (W)	Speed (RPM)	Air Volume (m^3/h)	Static Pressure (Pa)	Noise [dB(A)]
LWBD3G190-092NM-06	24	3.6	85	3300	505	412	73
LWBD3G190-092NH-07	48	1.8	85	3300	505	412	73

Product Drawing (mm)





Flow Rate Curve



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LWBD-220 Series

Product Characteristic

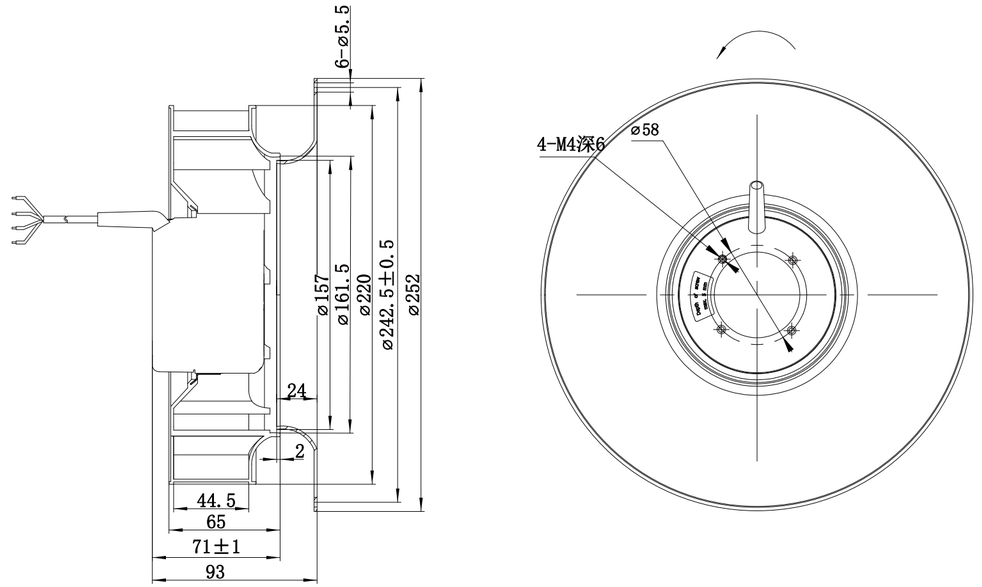


- Impeller Material: Plastic PA66+25GF
- Motor Type: BLDC
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP42
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

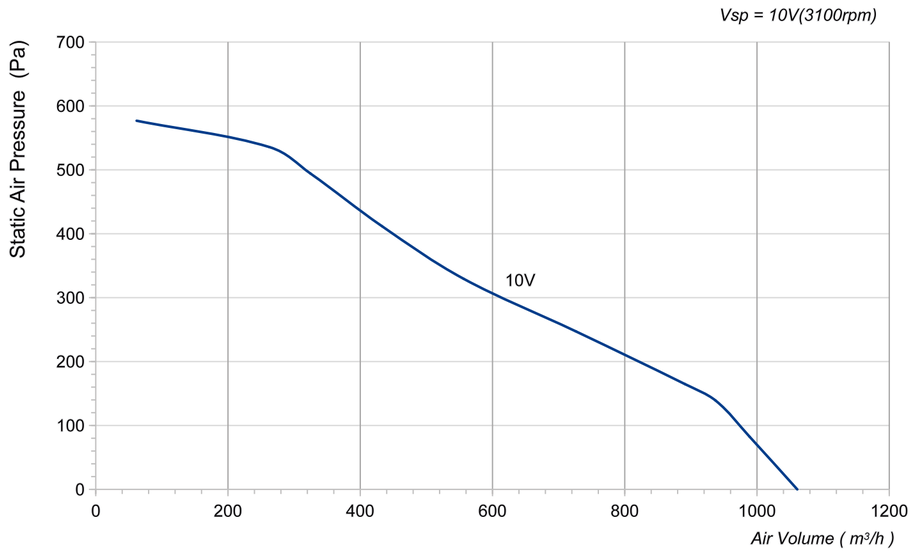
Technical Specifications

Model	Voltage (V)	Current (A)	Rated Power (W)	Speed (RPM)	Air Volume (m^3/h)	Static Pressure (Pa)	Noise [dB(A)]
LWBD3G220-092NM-04	24	4.6	110	3100	1030	577	73
LWBD3G220-092NH-05	48	2.3	110	3100	1030	577	73

Product Drawing (mm)



Flow Rate Curve



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LWBD-225 Series

Product Characteristic

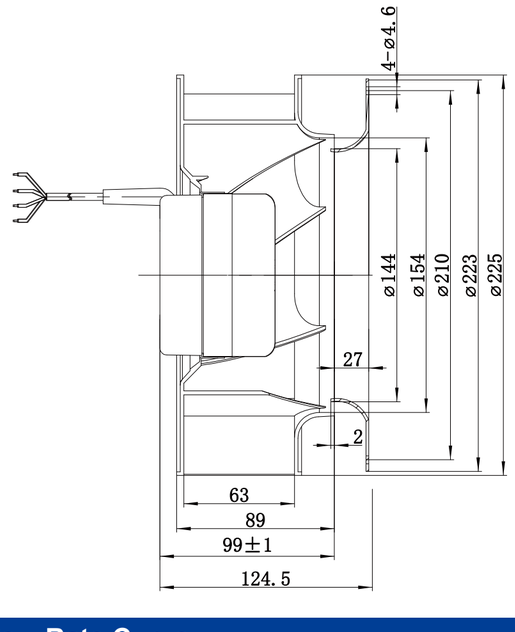


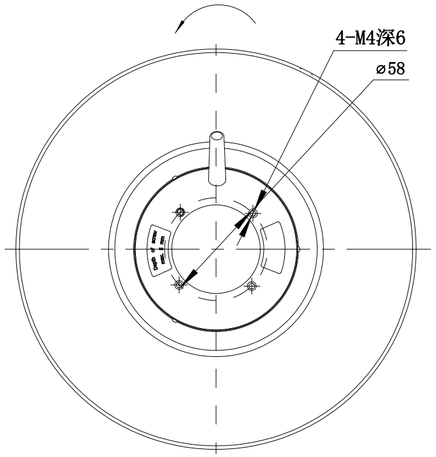
- Impeller Material: Plastic PA66+25GF
- Motor Type: BLDC
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP42
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

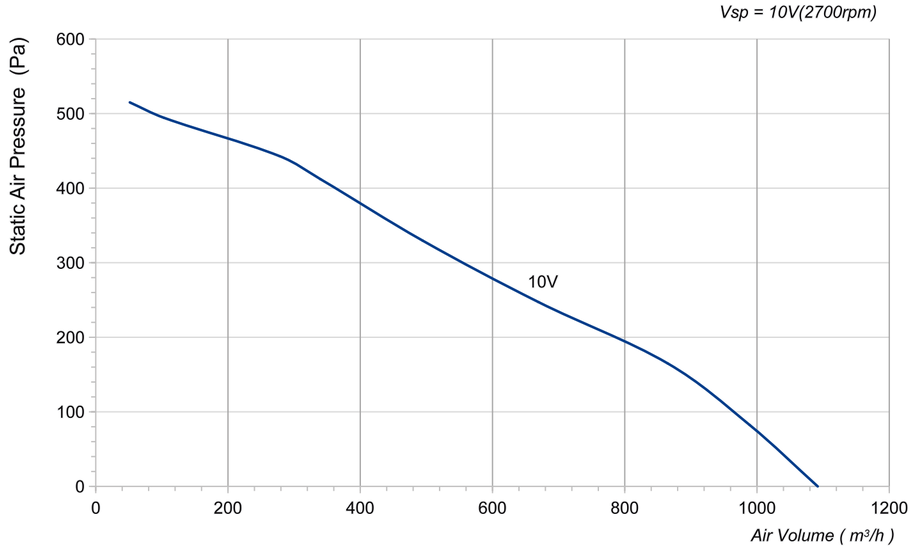
Model	Voltage (V)	Current (A)	Rated Power (W)	Speed (RPM)	Air Volume (m^3/h)	Static Pressure (Pa)	Noise [dB(A)]
LWBD3G225-092NM-04	24	4.17	100	2700	1092	515	72
LWBD3G225-092NH-05	48	2.08	100	2700	1092	515	72

Product Drawing (mm)





Flow Rate Curve



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LWBD-225 Series

Product Characteristic

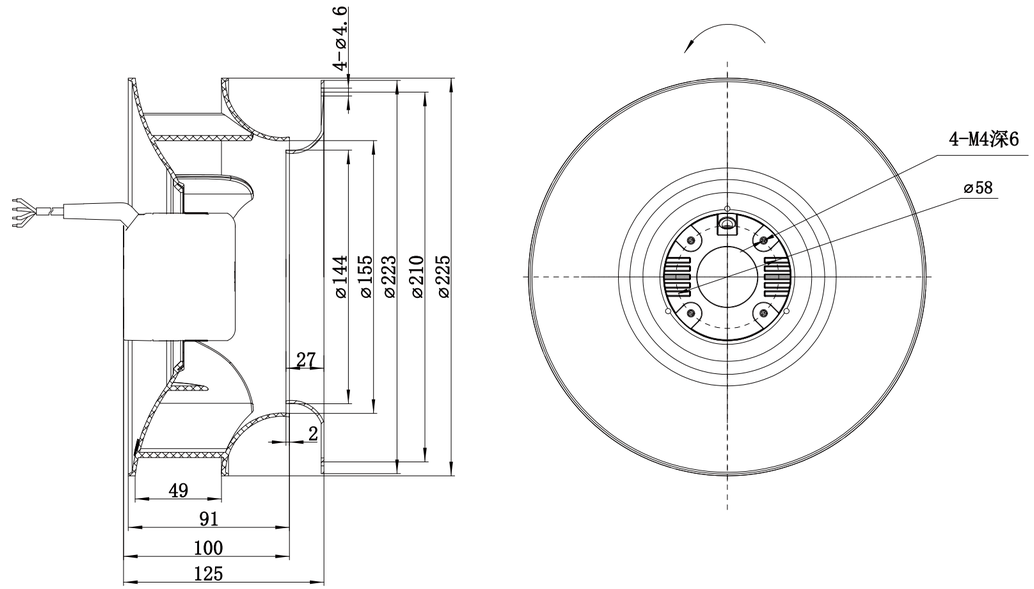


- Impeller Material: Plastic PA66+25GF
- Motor Type: BLDC
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP42
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

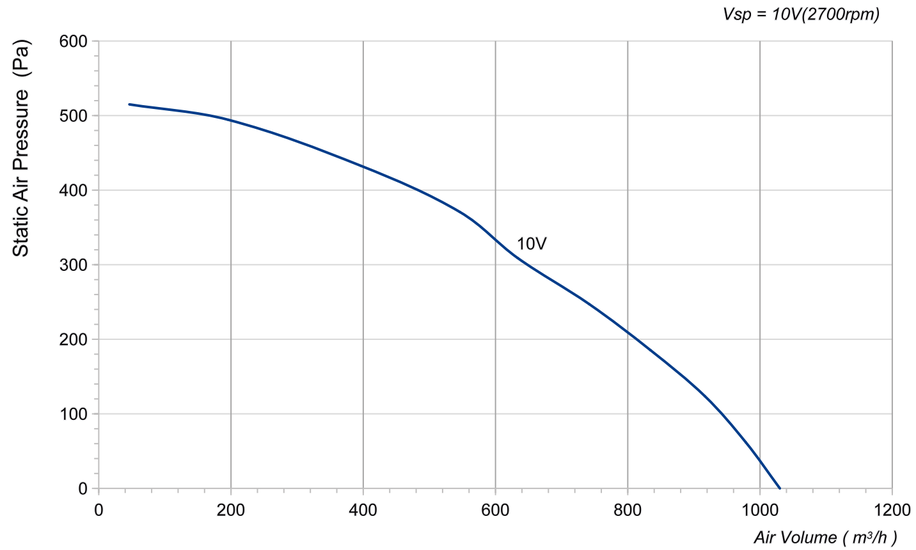
Technical Specifications

Model	Voltage (V)	Current (A)	Rated Power (W)	Speed (RPM)	Air Volume (m^3/h)	Static Pressure (Pa)	Noise [dB(A)]
LWBD3G225-092NH-06	48	2.1	100	2700	1030	515	70

Product Drawing (mm)



Flow Rate Curve



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LWBD-250 Series

Product Characteristic

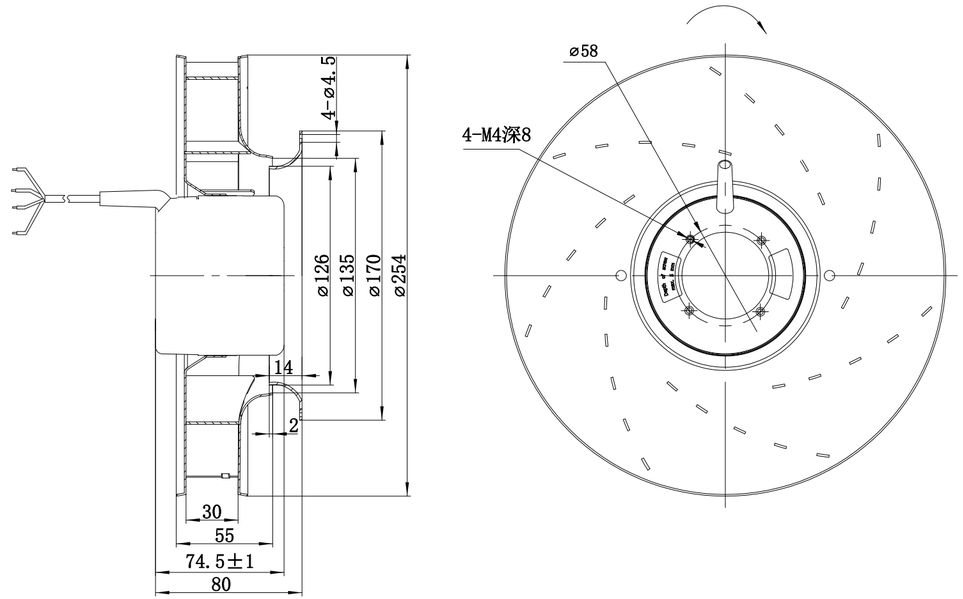


- Impeller Material: Sheet Galvanized
- Motor Type: BLDC
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP42
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

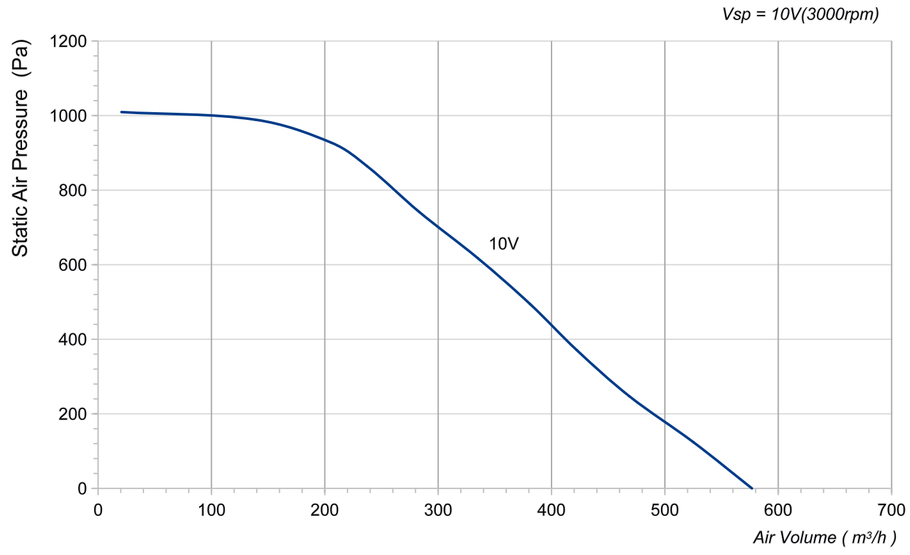
Technical Specifications

Model	Voltage (V)	Current (A)	Rated Power (W)	Speed (RPM)	Air Volume (m^3/h)	Static Pressure (Pa)	Noise [dB(A)]
LWBD3G250-092NH-05	48	3.15	150	3000	577	1009	79

Product Drawing (mm)



Flow Rate Curve



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LWBD-250 Series

Product Characteristic

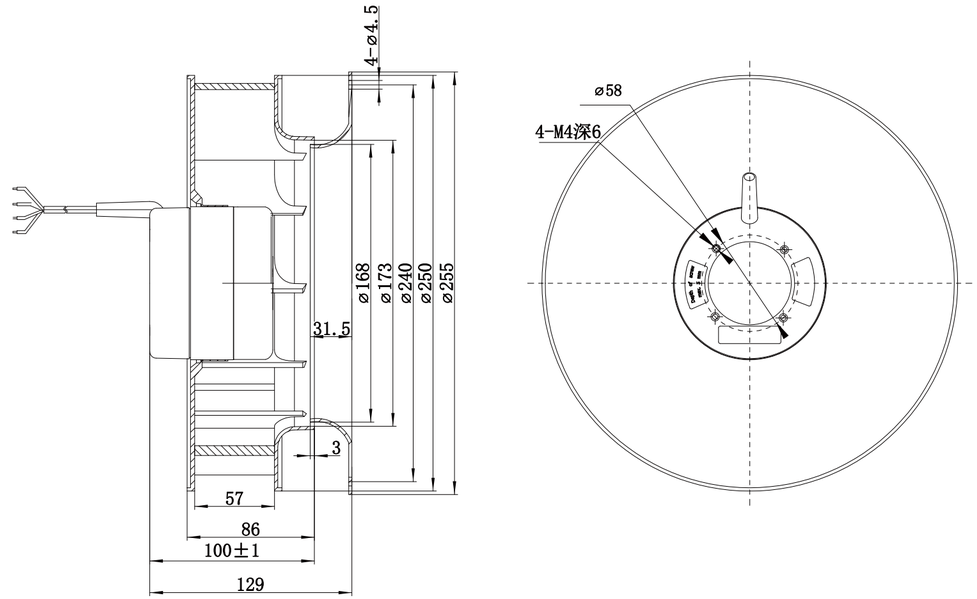


- Impeller Material: Plastic PA66+25GF
- Motor Type: BLDC
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP42
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

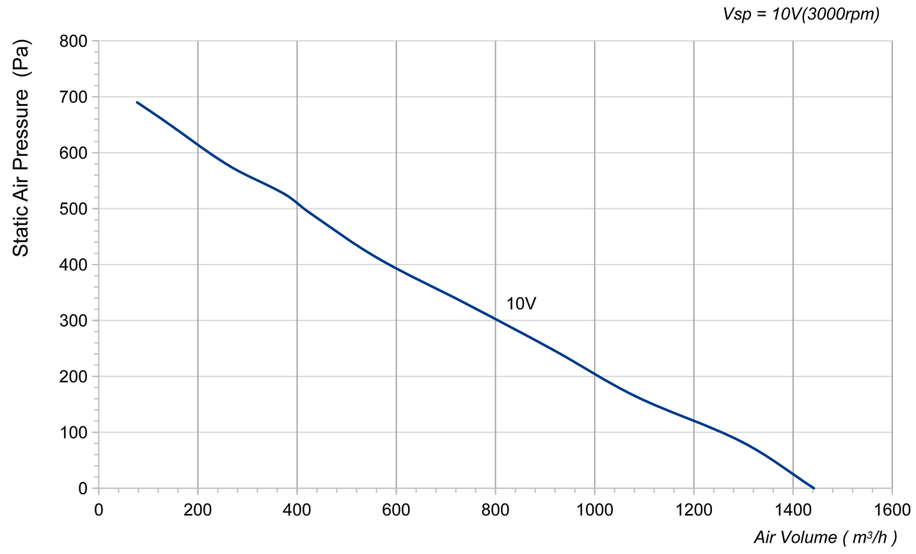
Technical Specifications

Model	Voltage (V)	Current (A)	Rated Power (W)	Speed (RPM)	Air Volume (m^3/h)	Static Pressure (Pa)	Noise [dB(A)]
LWBD3G250-092NH-06	48	3.33	160	3000	1442	690	79

Product Drawing (mm)



Flow Rate Curve



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LWBD-250 Series

Product Characteristic

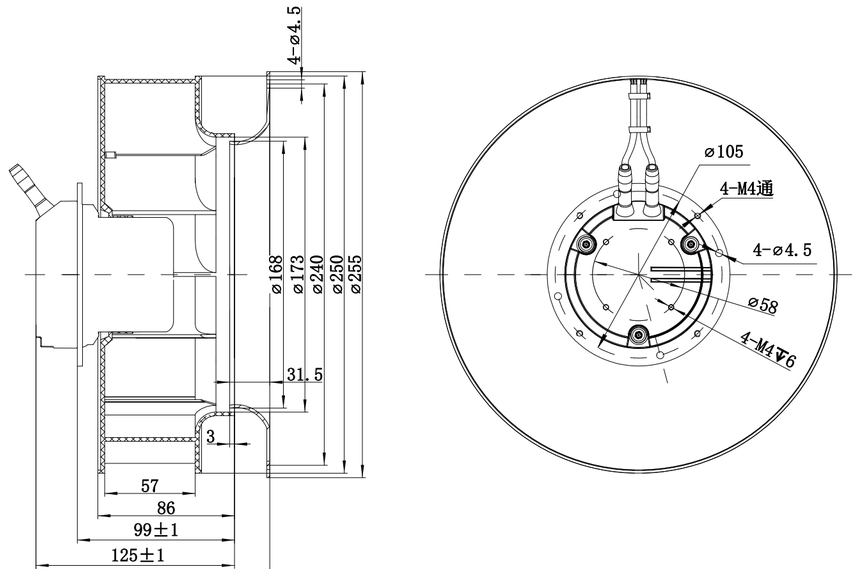


- Impeller Material: Plastic PA66+25GF
- Motor Type: BLDC
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

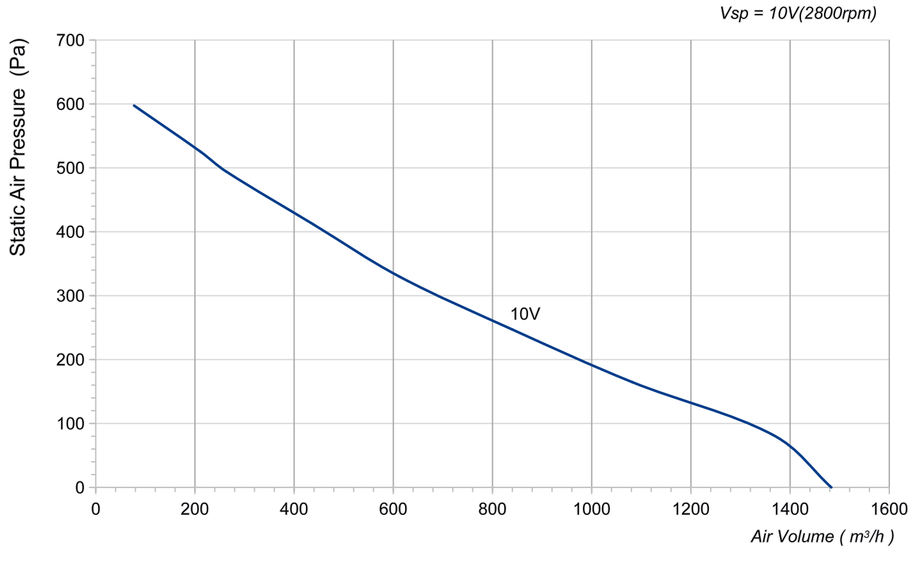
Technical Specifications

Model	Voltage (V)	Current (A)	Rated Power (W)	Speed (RPM)	Air Volume (m^3/h)	Static Pressure (Pa)	Noise [dB(A)]
LWBD3G250-072NZ-07	310	0.35	110	2800	1483	597	69

Product Drawing (mm)



Flow Rate Curve



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LWBD-280 Series

Product Characteristic

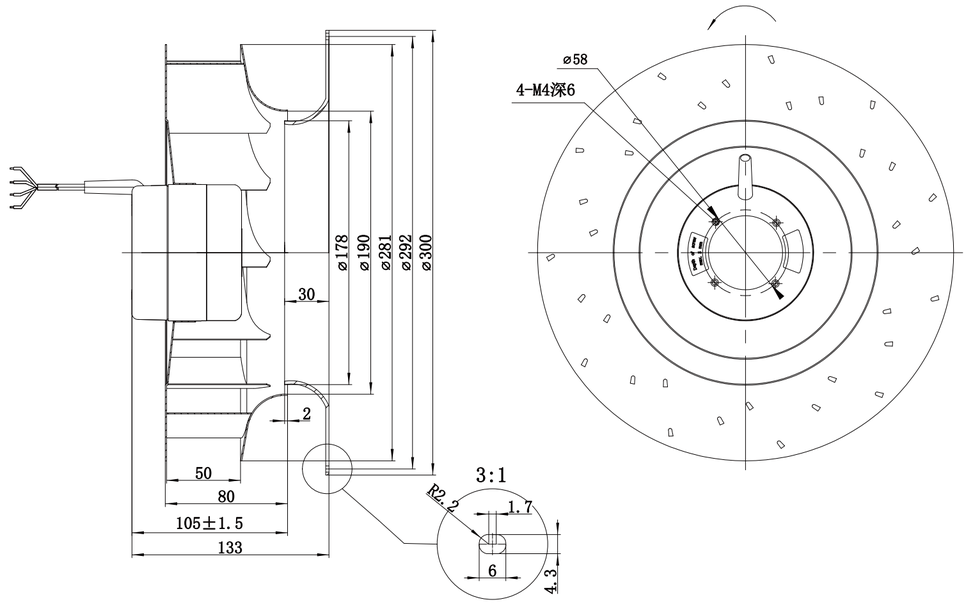


- Impeller Material: Sheet Galvanized
- Motor Type: BLDC
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP42
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

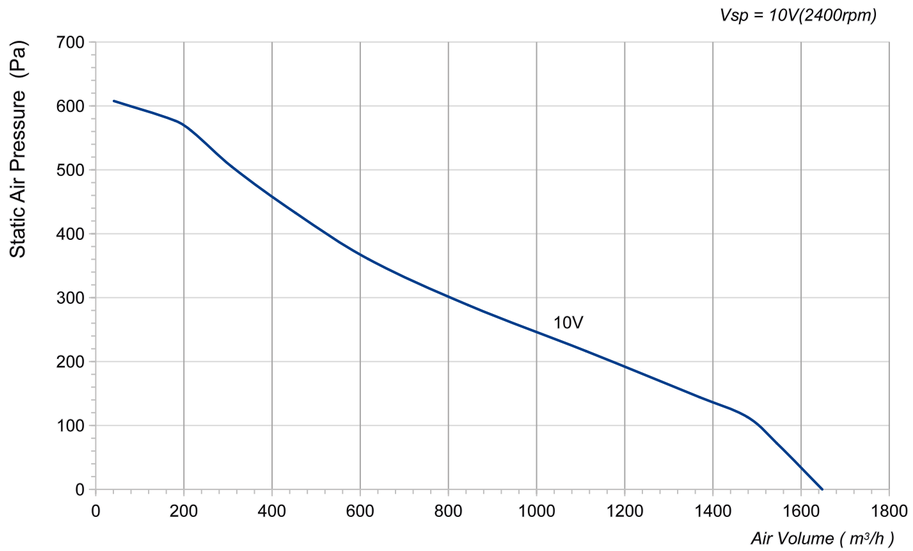
Technical Specifications

Model	Voltage (V)	Current (A)	Rated Power (W)	Speed (RPM)	Air Volume (m^3/h)	Static Pressure (Pa)	Noise [dB(A)]
LWBD3G280-092NH-04	48	2.8	130	2400	1648	608	72

Product Drawing (mm)



Flow Rate Curve



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LWBD-280 Series

Product Characteristic

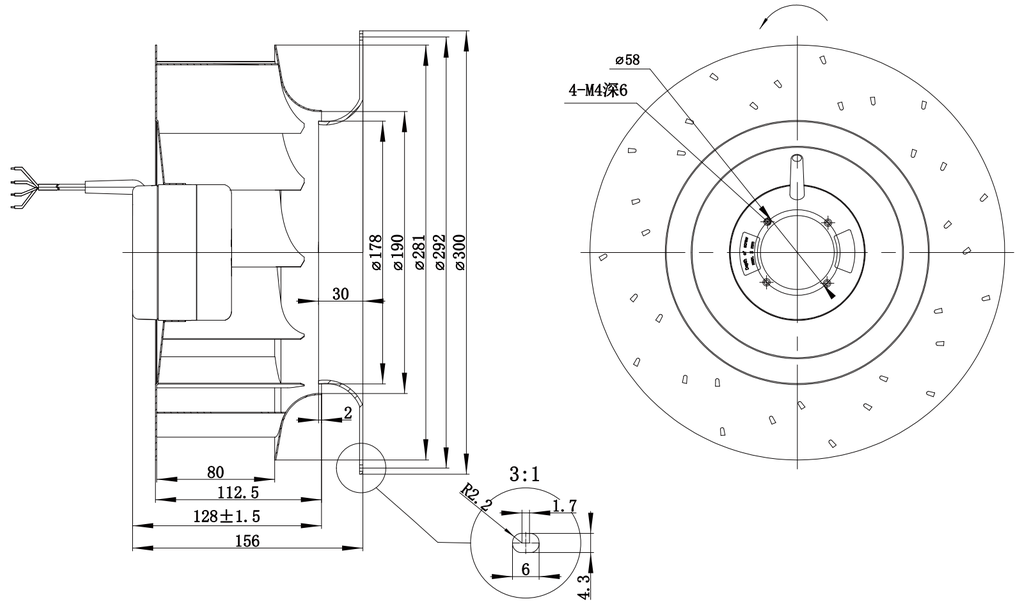


- Impeller Material: Sheet Galvanized
- Motor Type: BLDC
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP42
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

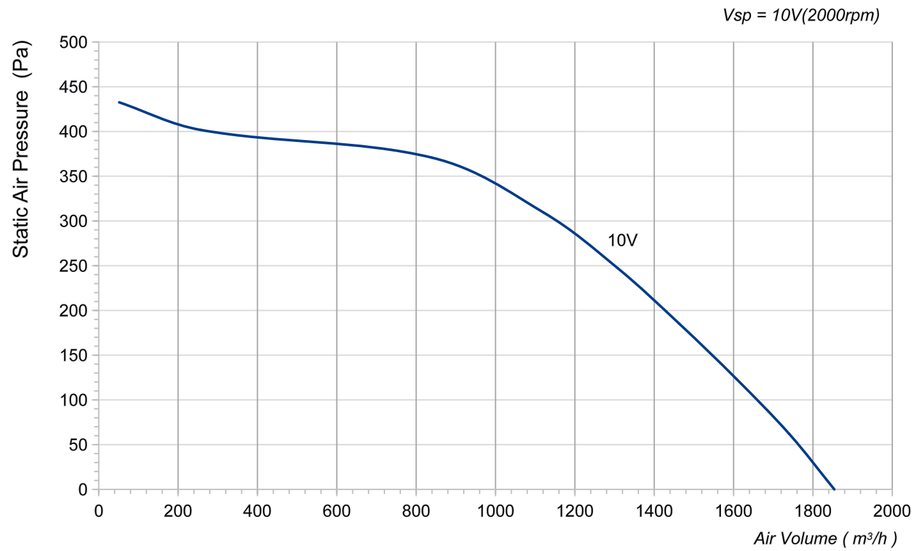
Technical Specifications

Model	Voltage (V)	Current (A)	Rated Power (W)	Speed (RPM)	Air Volume (m^3/h)	Static Pressure (Pa)	Noise [dB(A)]
LWBD3G280-092NH-05	48	2.9	135	2000	1854	433	69

Product Drawing (mm)



Flow Rate Curve



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LWBD-310 Series



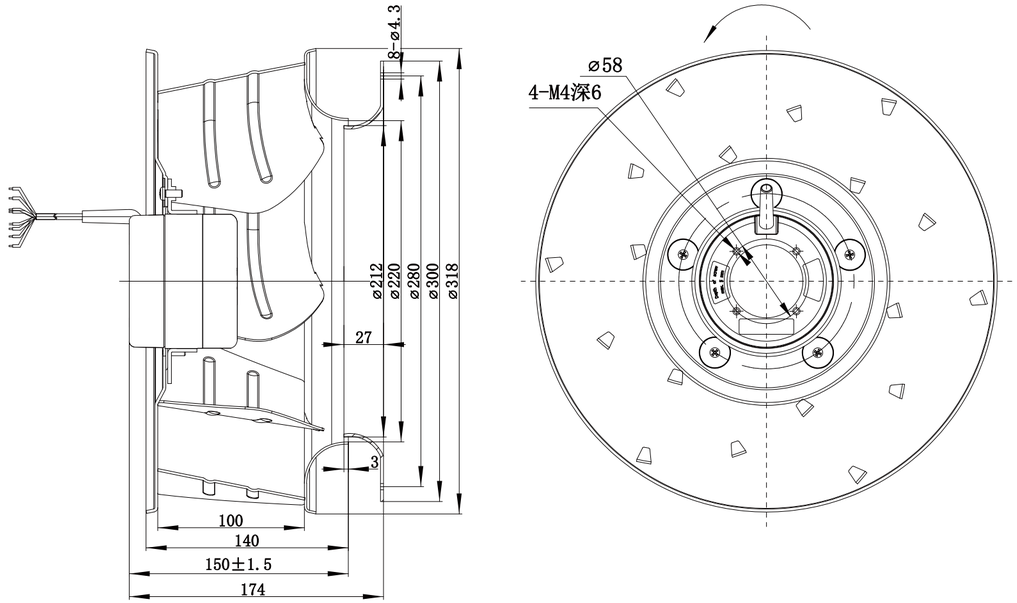
Product Characteristic

- Impeller Material: Sheet Aluminum
- Motor Type: BLDC
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP42
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

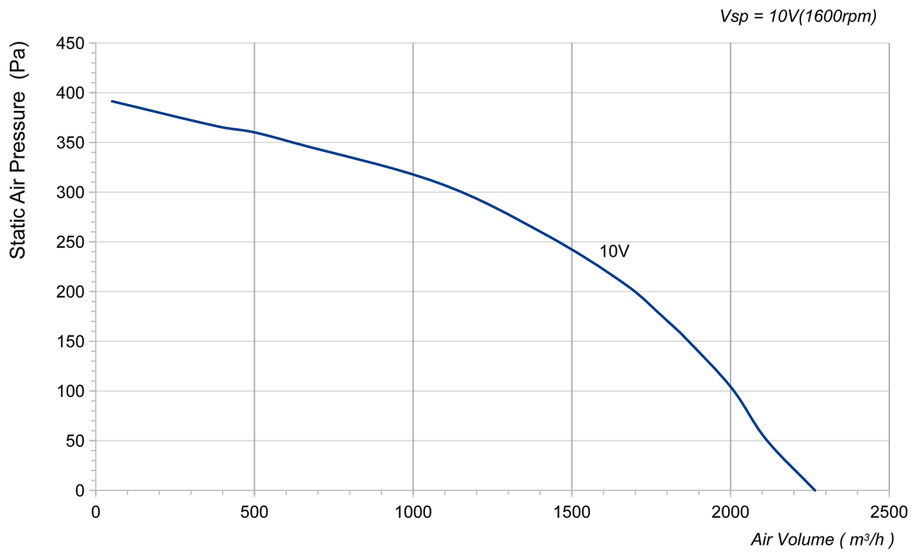
Technical Specifications

Model	Voltage (V)	Current (A)	Rated Power (W)	Speed (RPM)	Air Volume (m^3/h)	Static Pressure (Pa)	Noise [dB(A)]
LWBD3G310-092NM-01	24	5.5	120	1600	2266	391	72
LWBD3G310-092NH-02	48	2.77	120	1600	2266	391	72

Product Drawing (mm)



Flow Rate Curve



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LWBD-310 Series



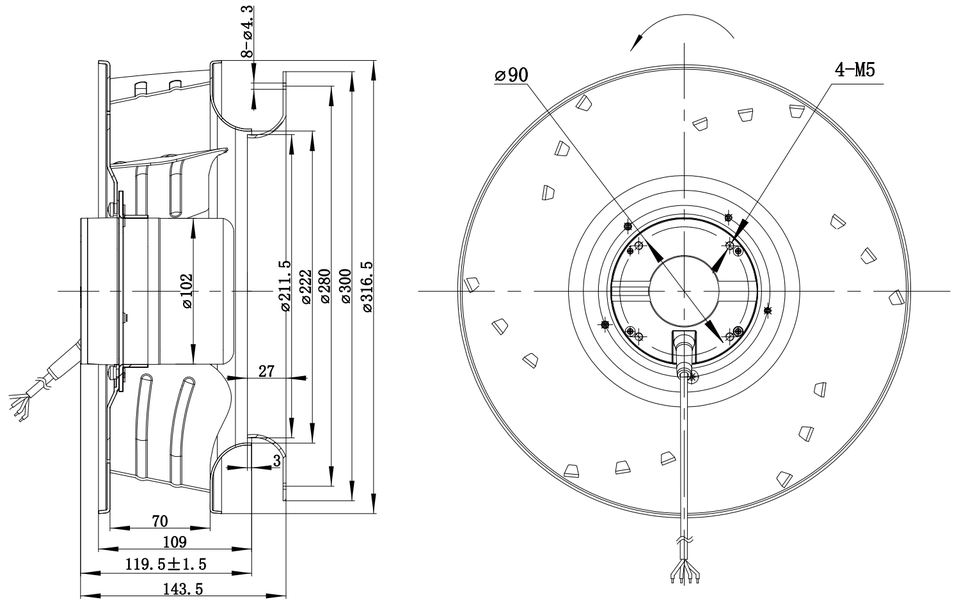
Product Characteristic

- Impeller Material: Sheet Aluminum
- Motor Type: BLDC
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

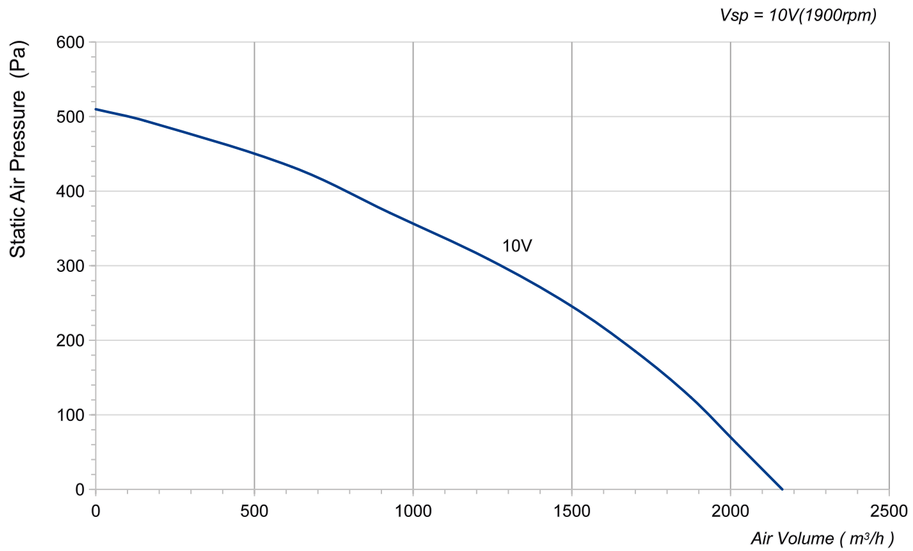
Technical Specifications

Model	Voltage (V)	Current (A)	Rated Power (W)	Speed (RPM)	Air Volume (m^3/h)	Static Pressure (Pa)	Noise [dB(A)]
LWBD3G310-102NH-03	48	4	192	1900	2163	510	73

Product Drawing (mm)



Flow Rate Curve



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LWBD-310 Series



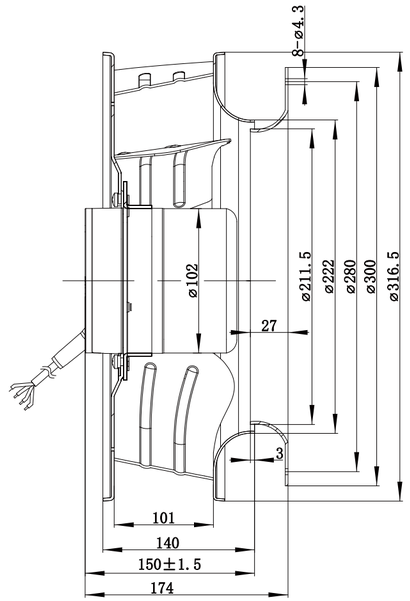
Product Characteristic

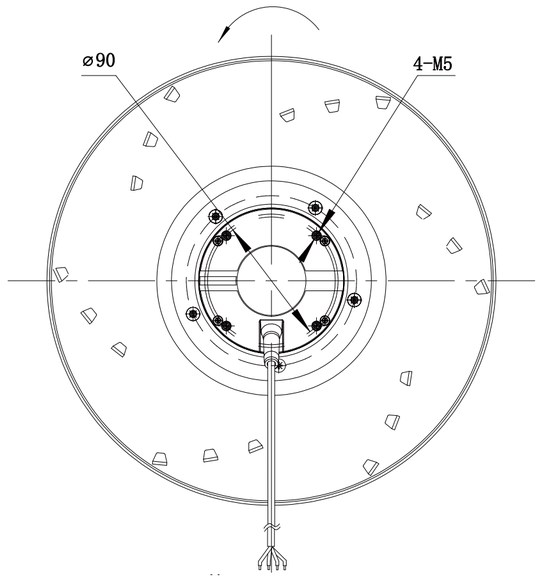
- Impeller Material: Sheet Aluminum
- Motor Type: BLDC
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

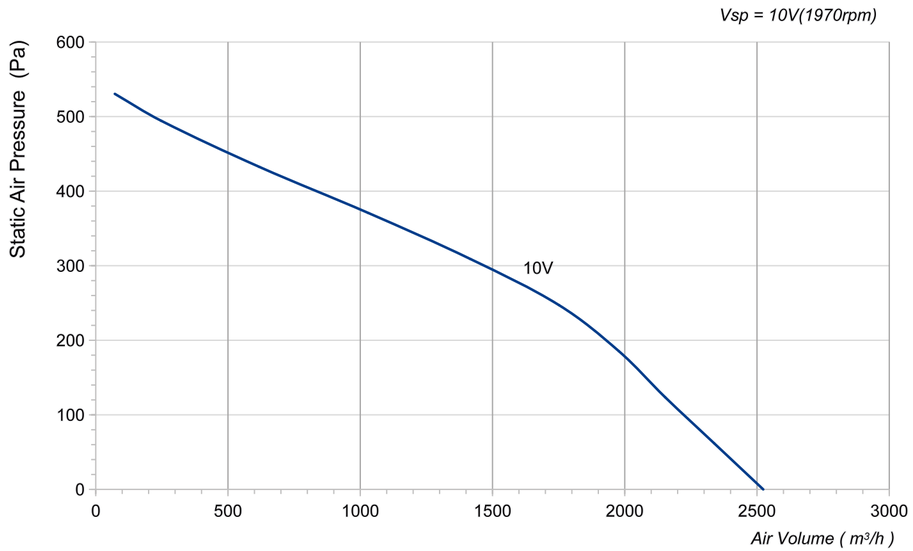
Model	Voltage (V)	Current (A)	Rated Power (W)	Speed (RPM)	Air Volume (m^3/h)	Static Pressure (Pa)	Noise [dB(A)]
LWBD3G310-102NH-04	48	4.8	230	1970	2524	530	75

Product Drawing (mm)





Flow Rate Curve



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LWBD-310 Series



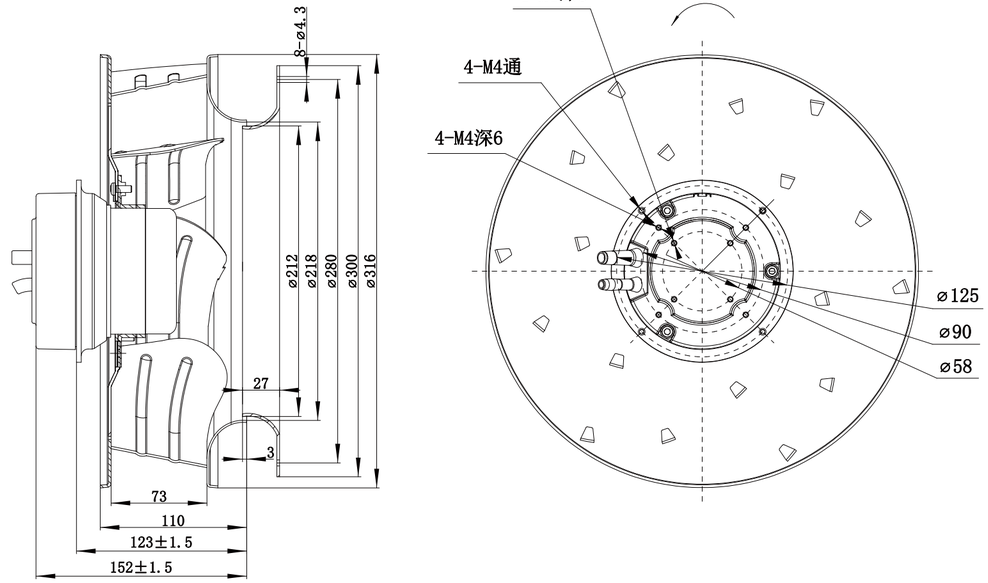
Product Characteristic

- Impeller Material: Sheet Aluminum
- Motor Type: BLDC
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

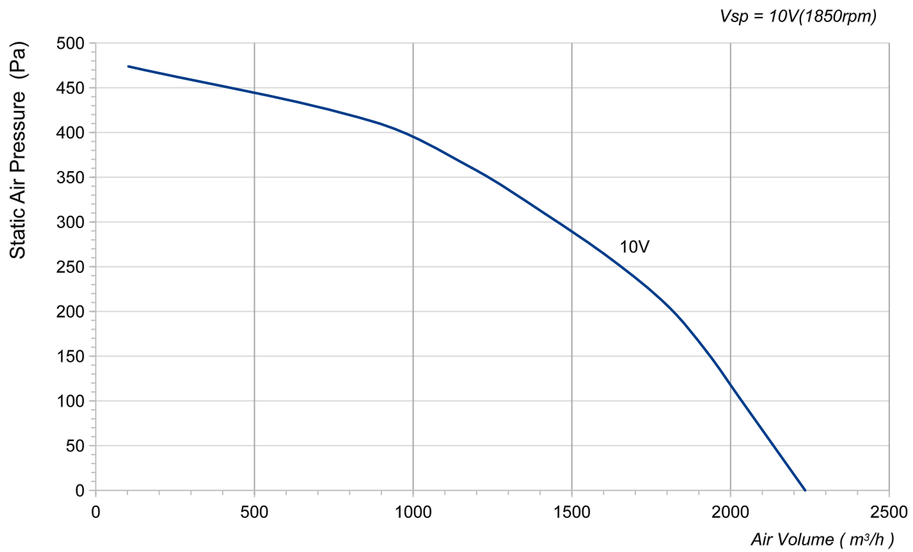
Technical Specifications

Model	Voltage (V)	Current (A)	Rated Power (W)	Speed (RPM)	Air Volume (m^3/h)	Static Pressure (Pa)	Noise [dB(A)]
LWBD3G310-092NZ-05	310	0.52	160	1850	2235	474	75

Product Drawing (mm)



Flow Rate Curve



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LWBD-355 Series



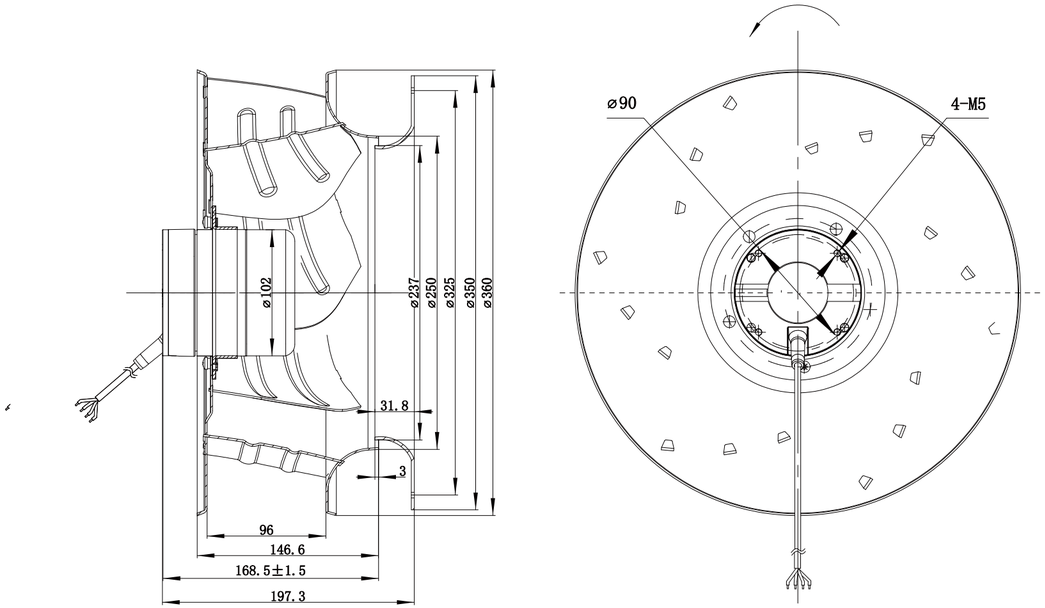
Product Characteristic

- Impeller Material: Sheet Aluminum
- Motor Type: BLDC
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

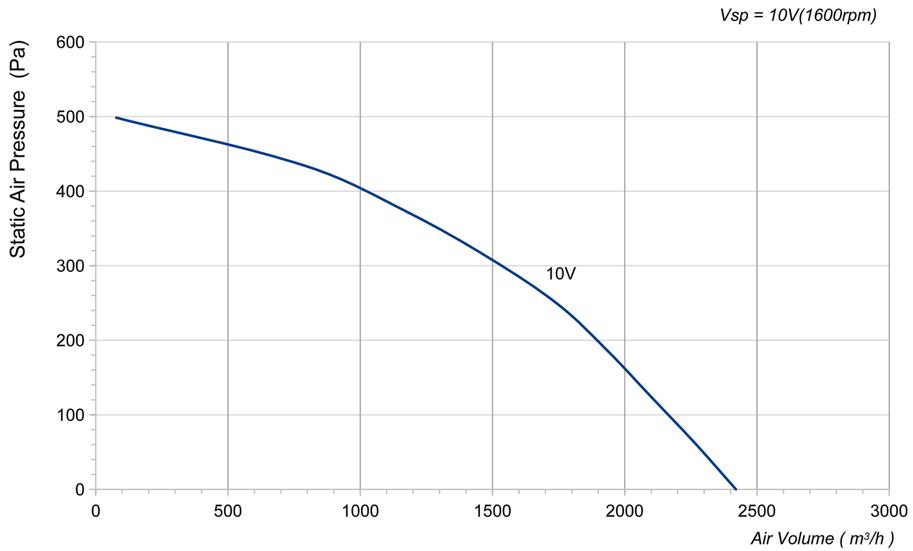
Technical Specifications

Model	Voltage (V)	Current (A)	Rated Power (W)	Speed (RPM)	Air Volume (m^3/h)	Static Pressure (Pa)	Noise [dB(A)]
LWBD3G355-102NH-04	48	4.3	205	1600	2421	499	75

Product Drawing (mm)



Flow Rate Curve



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LWBD-400 Series



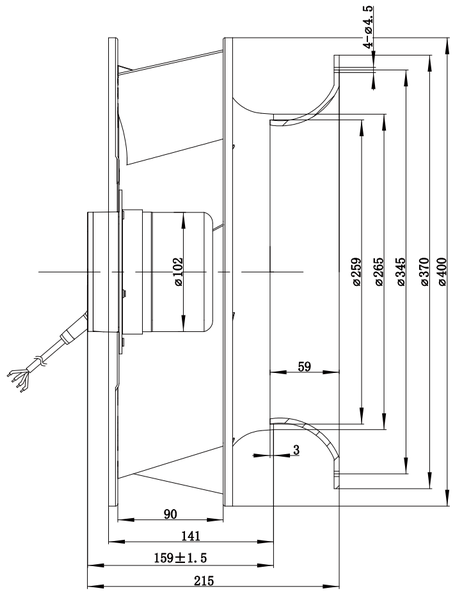
Product Characteristic

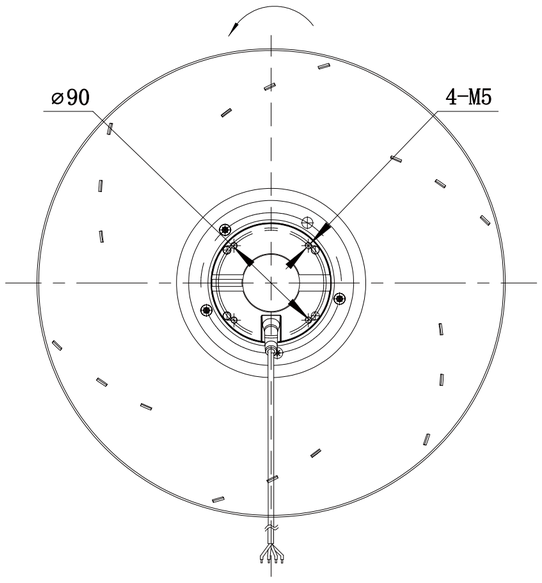
- Impeller Material: Sheet Aluminum
- Motor Type: BLDC
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

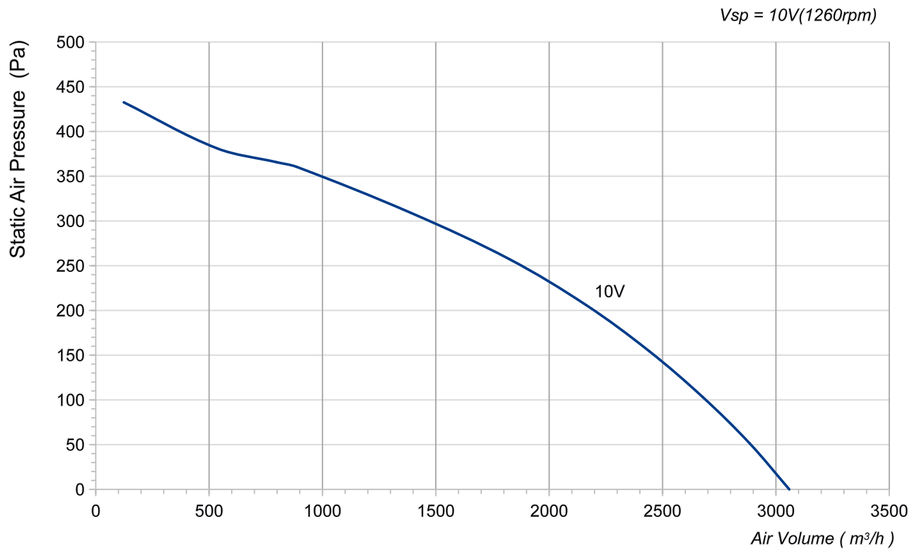
Model	Voltage (V)	Current (A)	Rated Power (W)	Speed (RPM)	Air Volume (m^3/h)	Static Pressure (Pa)	Noise [dB(A)]
LWBD3G400-102NH-03	48	4	190	1260	3059	433	73

Product Drawing (mm)





Flow Rate Curve



LONGWELL
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EC Backward curved Centrifugal Fan

Ningbo Longwell Electric Technology CO, LTD

Website

Ningbo Longwell Electric Technology Co.,Ltd

TEL:+86 (574) 6218 9863 Skype : Brucehappy1
Fax:+86 18358274663 Whatsapp:+0086 18358274663
E-mail:sales@zjlongwell.com
Web:https://www.longwellfans.com/
Address:#NO.100 ,South of Xuxiang River ,Ditang District, Yuyao,Ningbo Zhejiang Province,China 315400

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CATALOGUE

01	Type Code
	EC Backward curved Centrifugal Fan
02-38	Diameter:133mm - 250mm
39-90	Diameter:270mm - 355mm
91-140	Diameter:400mm - 630mm
	100% replacement of Germany Brand Version
141-194	Diameter:133mm - 250mm
195-222	Diameter:280mm - 355mm
223-228	Diameter:400mm - 450mm

Type Code

LW B E 3G 133 - 072 N S - 06

- LW — Longwell
- B — B-Backward F-Forward
- E — A-AC D-DC E-EC
- 3G — 3 phase
- 133 — Diameter of rotor
- 072 — Motor size:072/092/102/138/188/218
- N — P-with bracket N-without bracket
- S — T-400V S-230V U-115V
- 06 — Series number

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EC Backward curved Centrifugal Fan

Professional HVAC Fan &Motors Manufacturer



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LWBE-133 Series



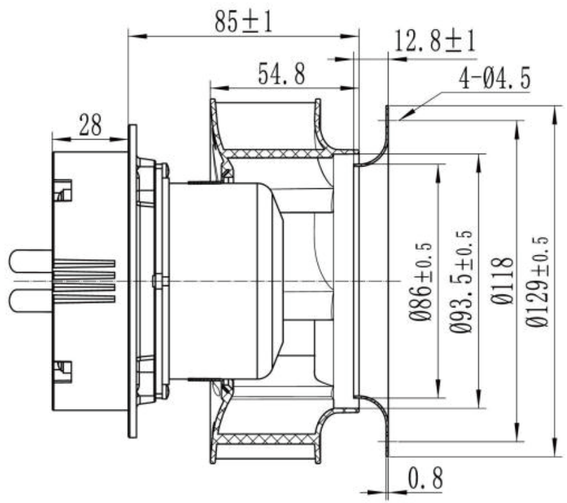
Product Characteristic

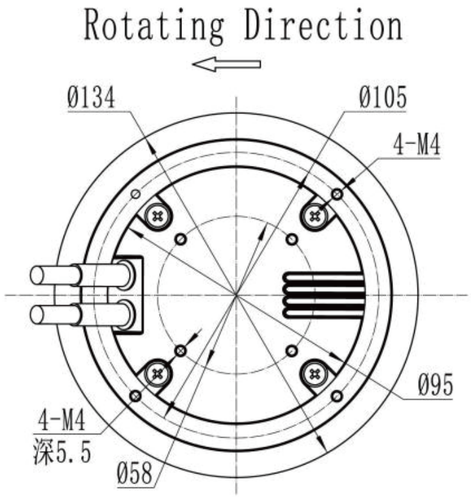
- Impeller Material: Plastic PA66
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

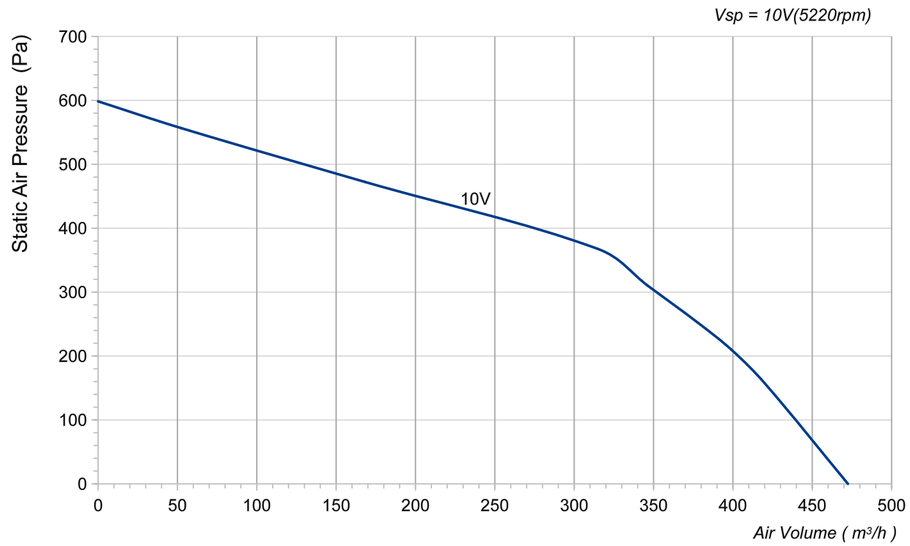
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G133-072NS-06	230	72	/	473	609	5220	/

Product Drawing (mm)





Flow Rate Curve



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LWBE-155 Series



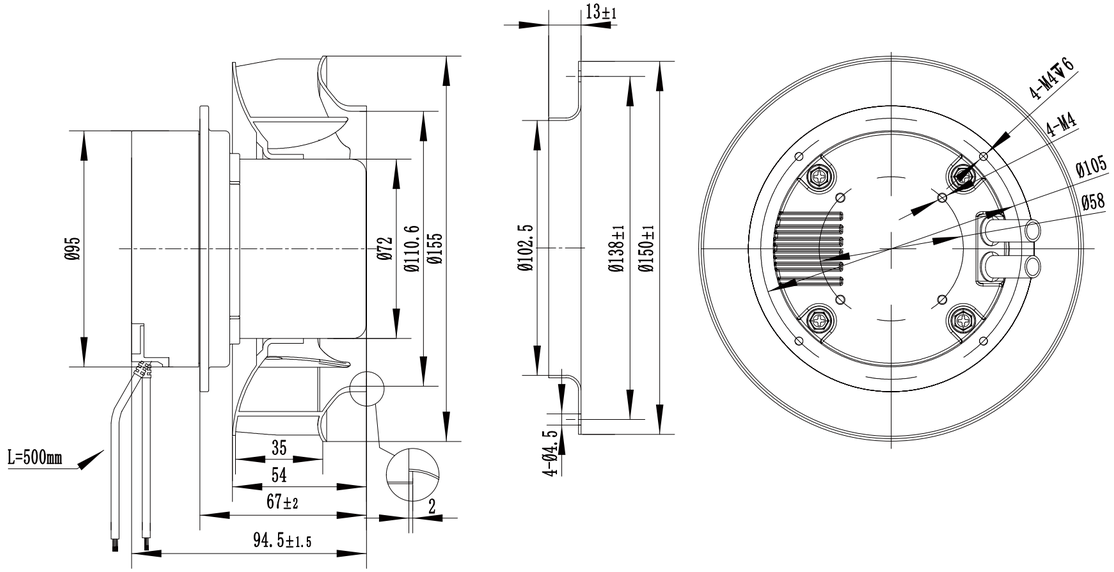
Product Characteristic

- Impeller Material: Plastic PA66
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

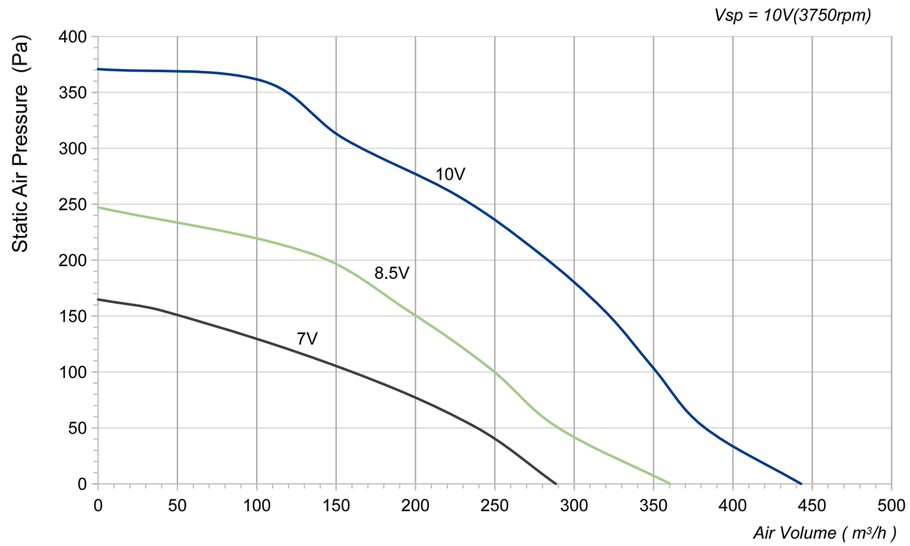
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G155-072NS-02	230	40	0.3	433	371	3750	63

Product Drawing (mm)



Flow Rate Curve



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LWBE-175 Series

Product Characteristic

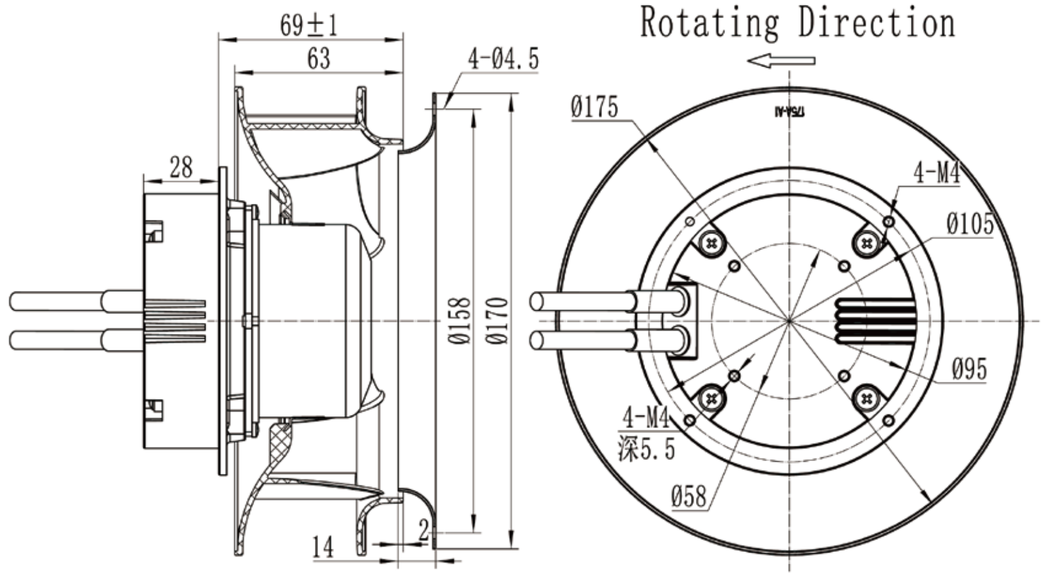


- Impeller Material: Plastic PA66
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

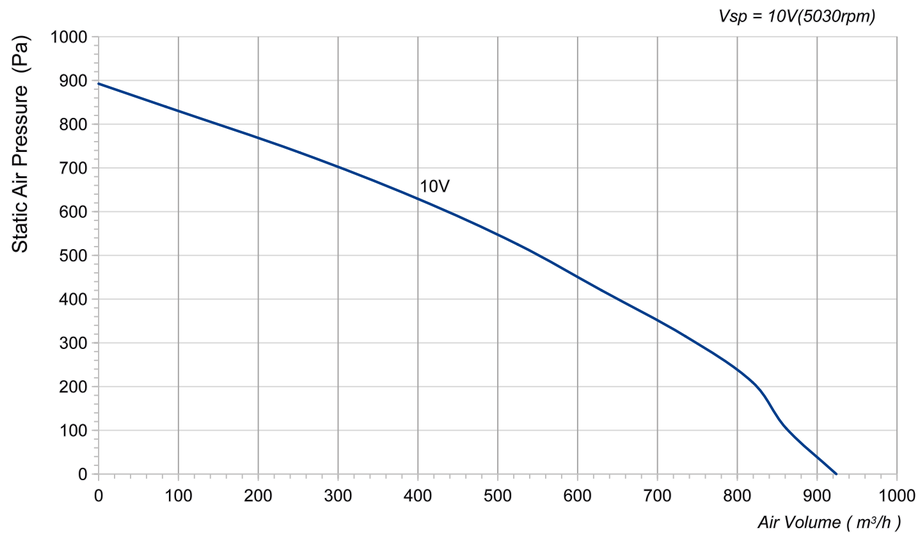
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G175-072NS-10	230	133	/	924	893	5030	/

Product Drawing (mm)



Flow Rate Curve



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LWBE-190 Series

Product Characteristic

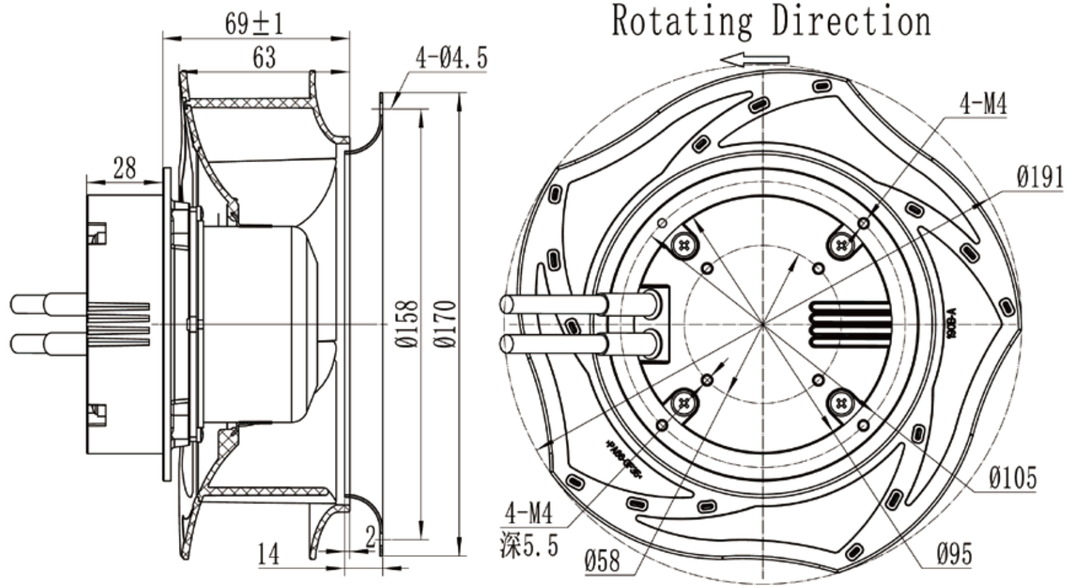


- Impeller Material: Plastic PA66
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

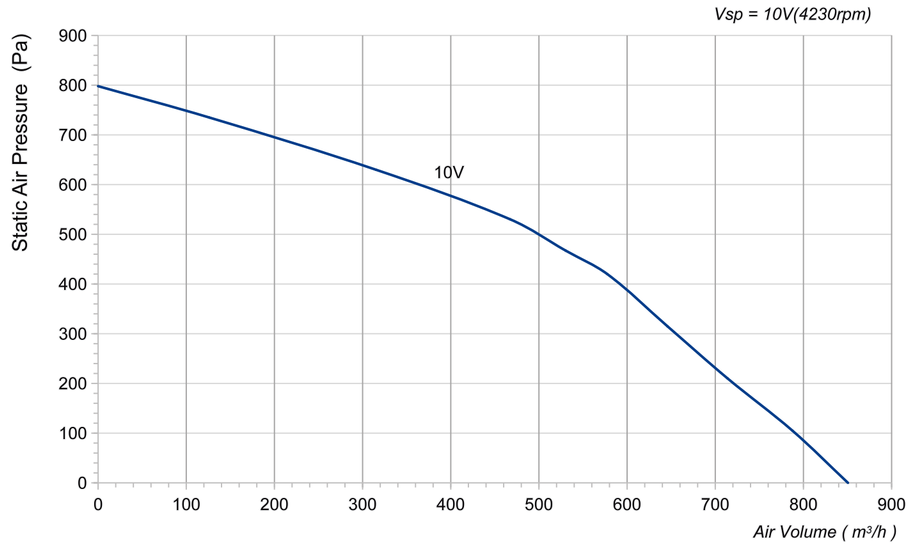
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G190-072NS-16	230	104	/	851	798	4230	/

Product Drawing (mm)



Flow Rate Curve



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LWBE-220 Series

Product Characteristic

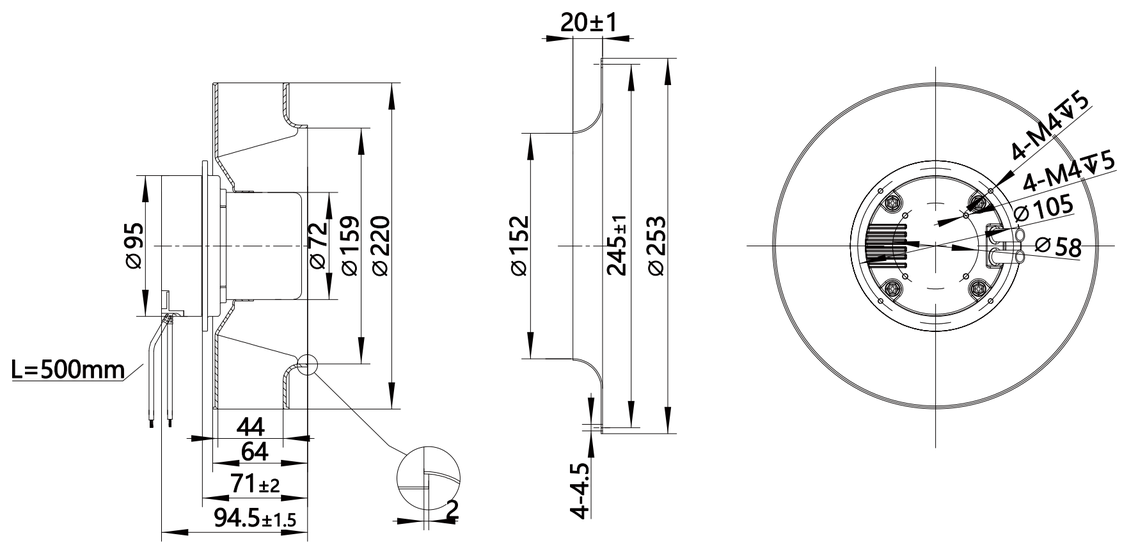


- Impeller Material: Plastic PA66
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: B
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

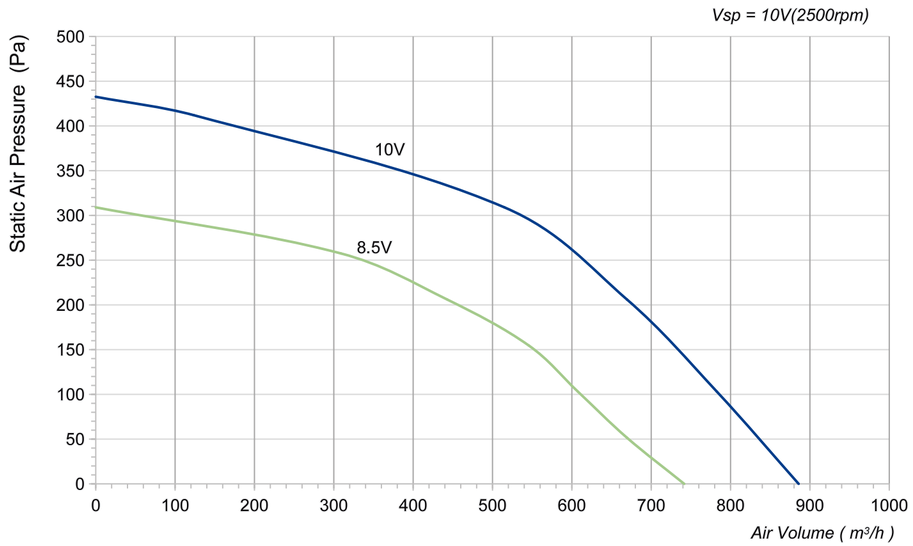
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G220-072NS-11	230	70	0.6	886	433	2500	71

Product Drawing (mm)



Flow Rate Curve



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LWBE-220 Series

Product Characteristic

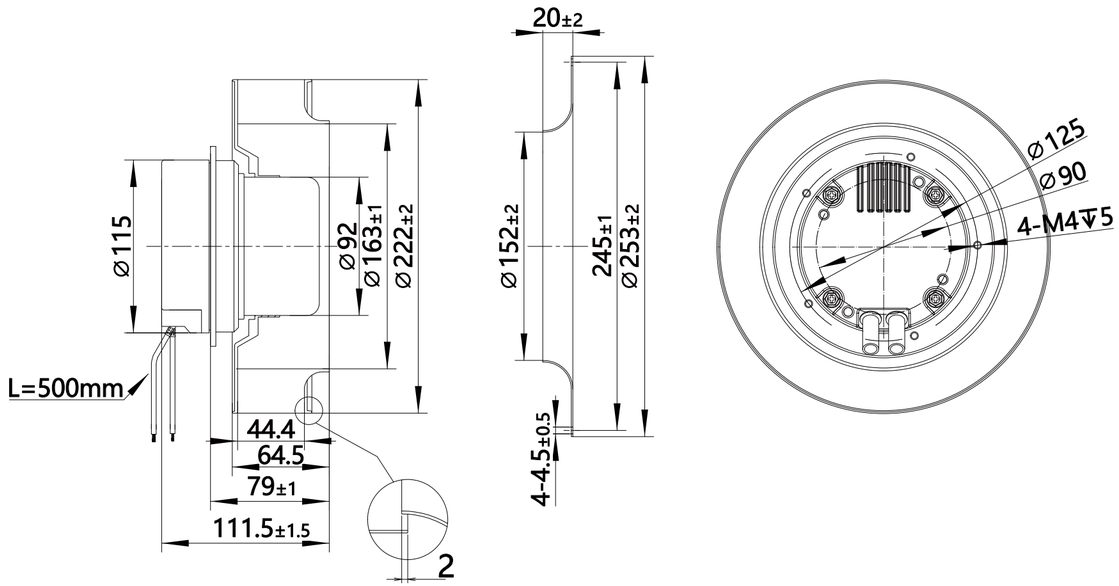


- Impeller Material: Plastic PA66
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: B
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

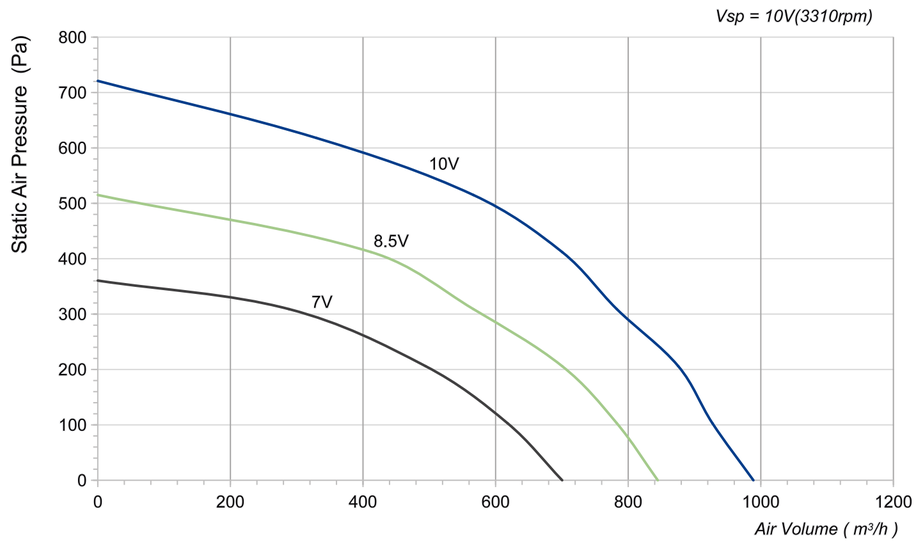
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G220-092NS-10	230	145	1	989	711	3310	75

Product Drawing (mm)



Flow Rate Curve



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LWBE-225 Series

Product Characteristic

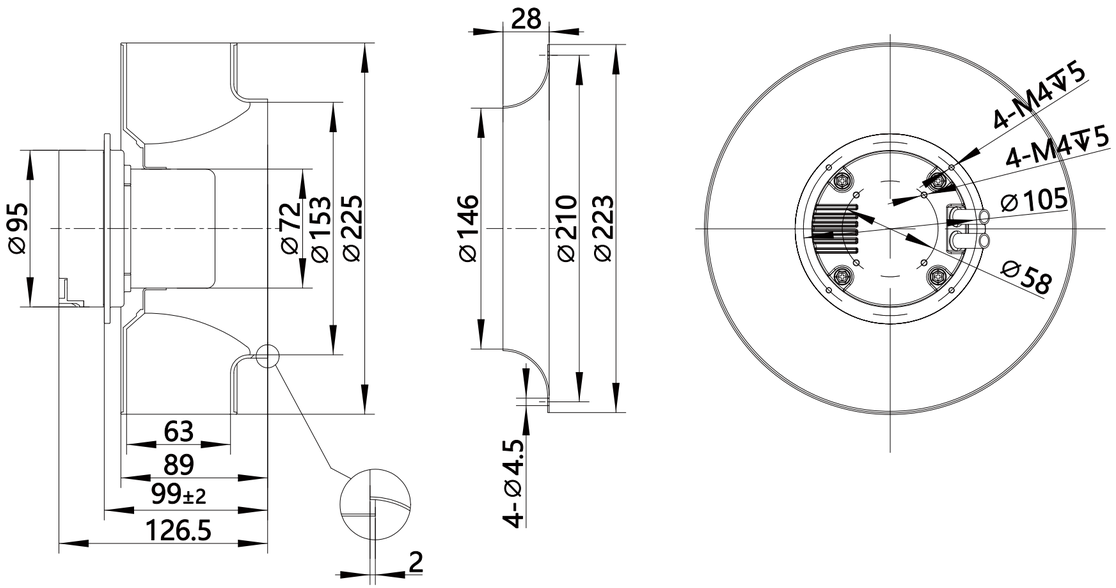


- Impeller Material: Plastic PA66
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: B
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

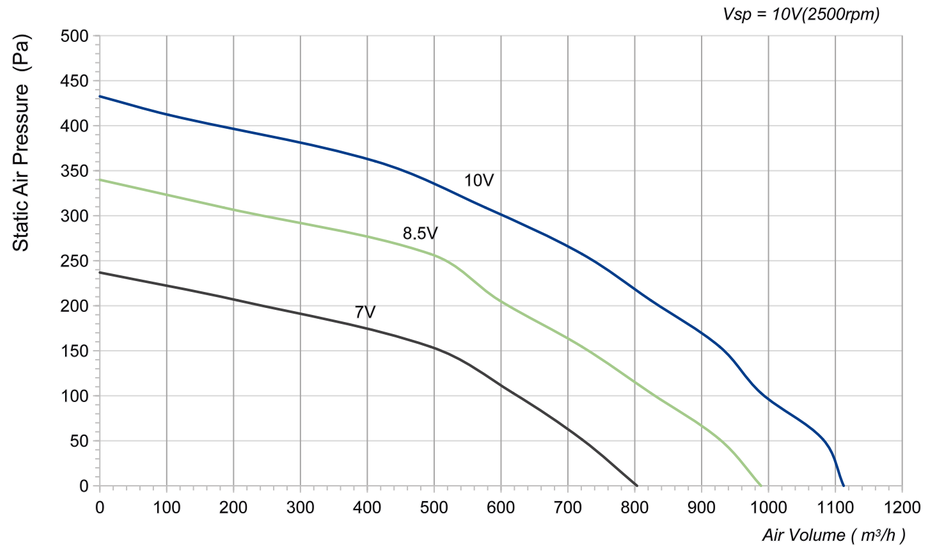
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G225-072NS-10	230	80	0.6	1112	433	2500	69

Product Drawing (mm)



Flow Rate Curve



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LWBE-225 Series

Product Characteristic

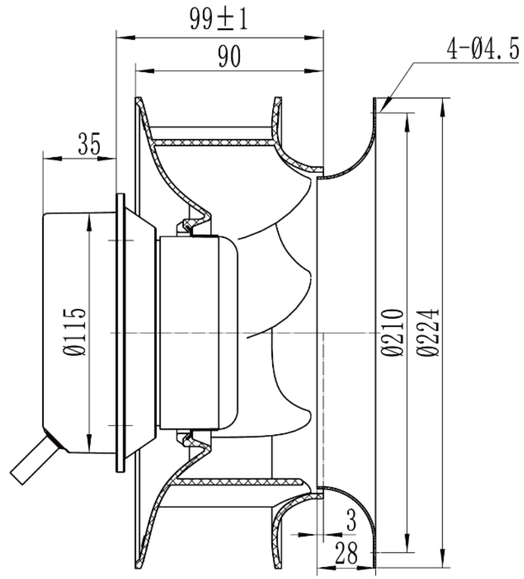


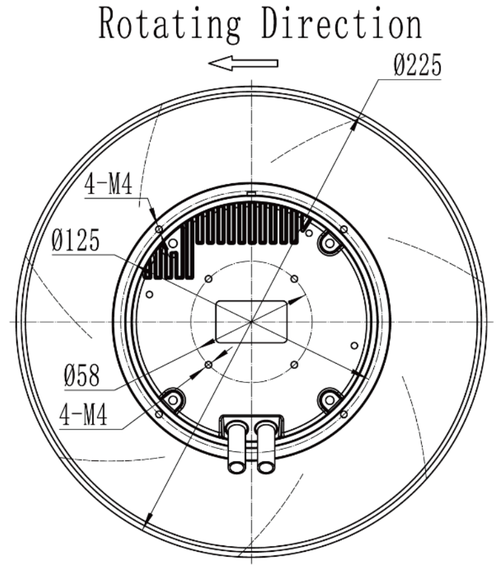
- Impeller Material: Plastic PA66
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

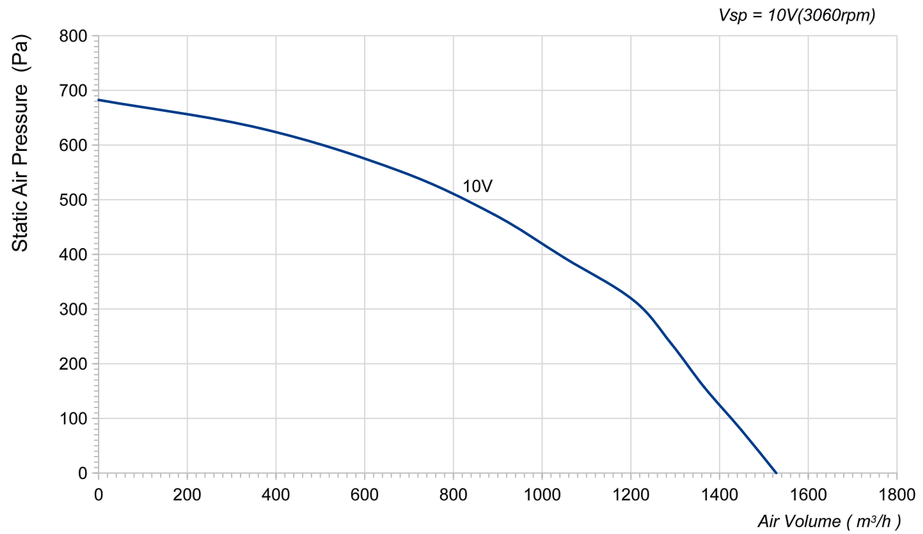
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G225-092NS-11	230	156	/	1528	683	3060	71.1

Product Drawing (mm)





Flow Rate Curve



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LWBE-225 Series

Product Characteristic

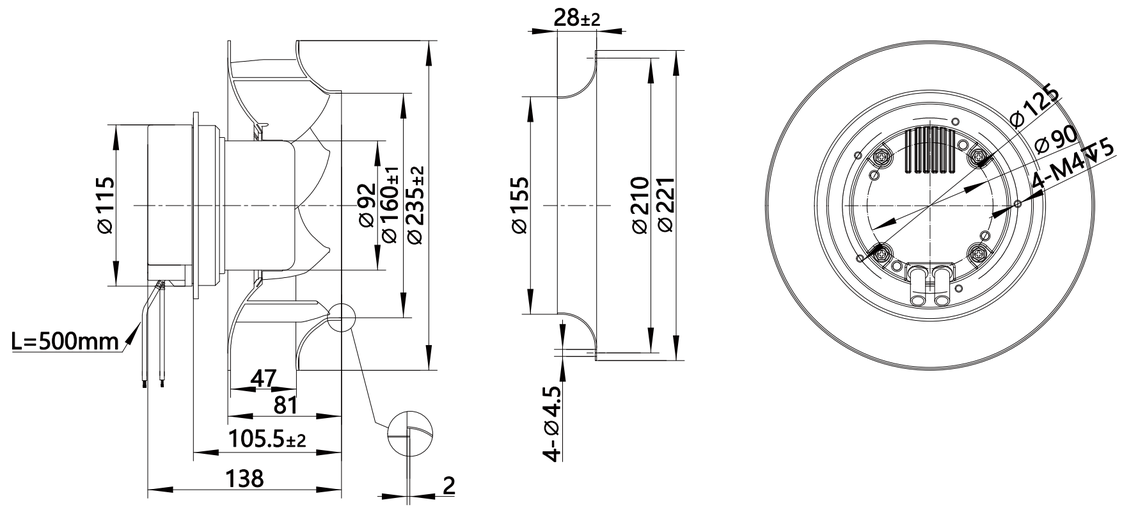


- Impeller Material: Plastic PA66
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: B
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

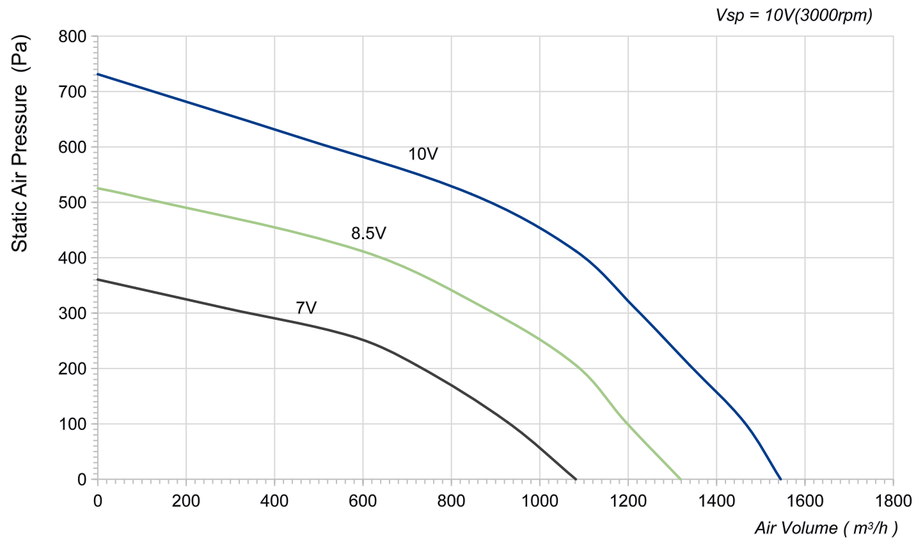
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G225-092NS-12	230	190	1.35	1545	731	3000	79

Product Drawing (mm)



Flow Rate Curve



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LWBE-250 Series

Product Characteristic

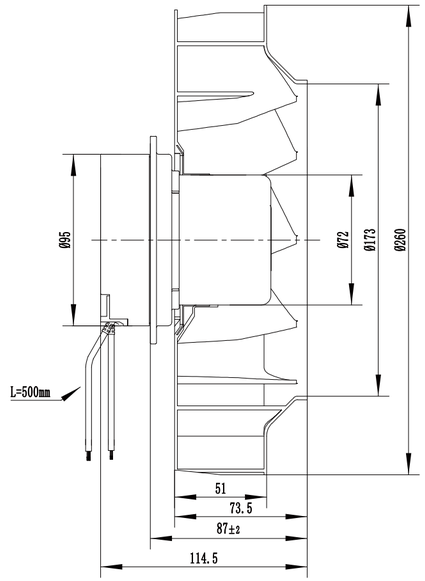


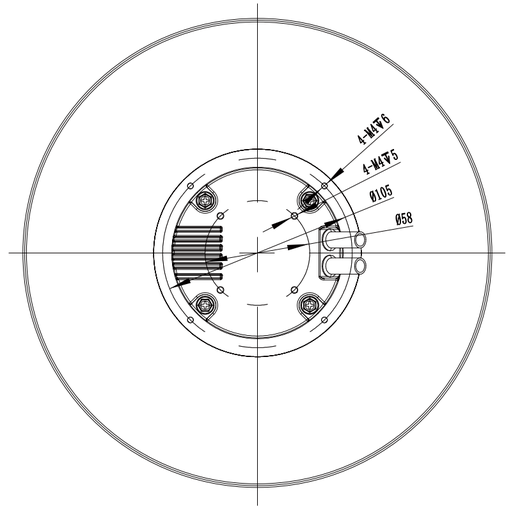
- Impeller Material: Plastic PA66
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: B
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

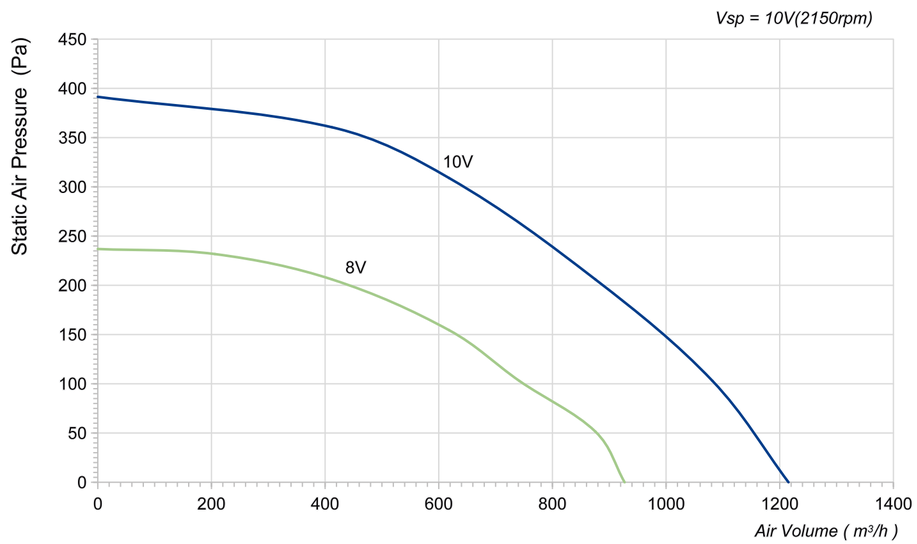
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-072NS-29	230	90	0.8	1215	391	2150	68

Product Drawing (mm)





Flow Rate Curve



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LWBE-250 Series

Product Characteristic

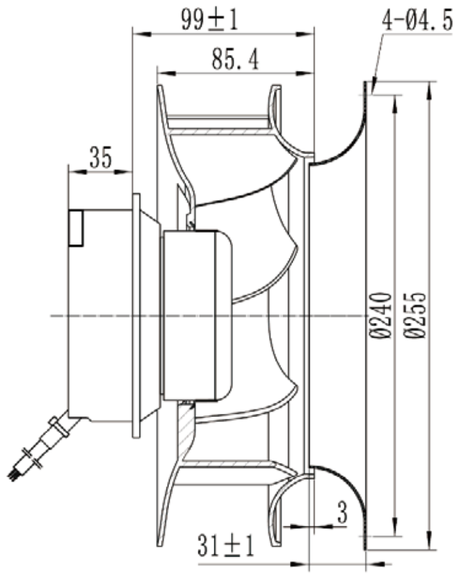


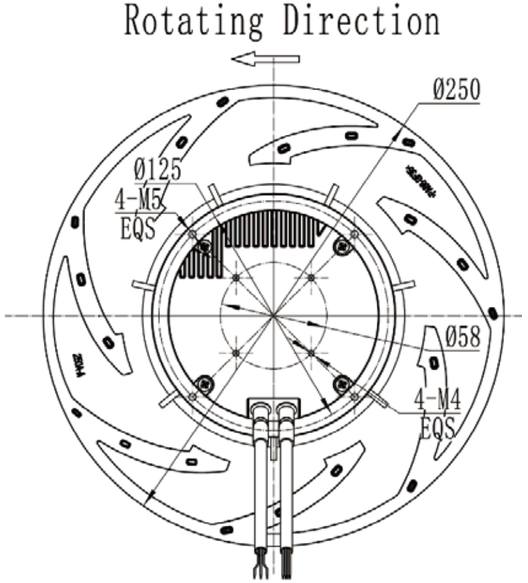
- Impeller Material: Plastic PA66
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

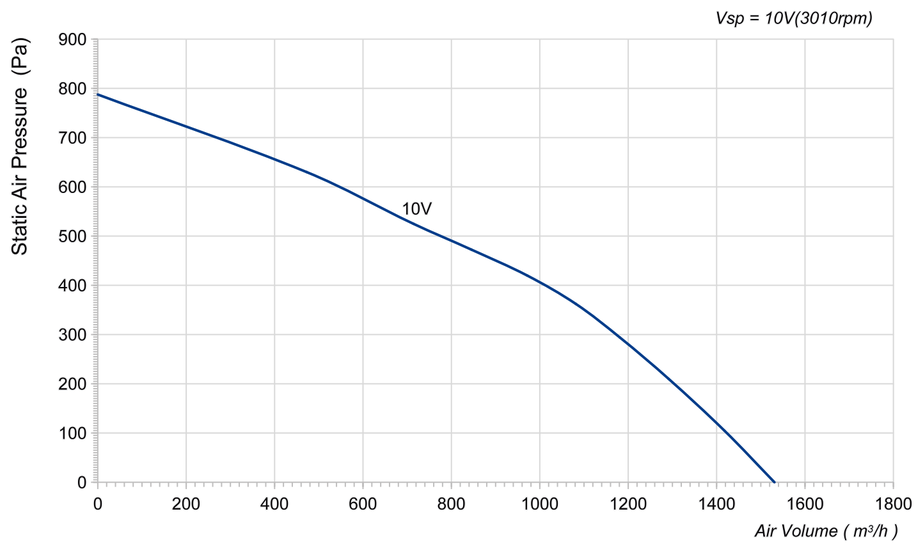
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-092NS-12	230	140	0.61	1531	785	3010	72.1

Product Drawing (mm)





Flow Rate Curve



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LWBE-250 Series

Product Characteristic

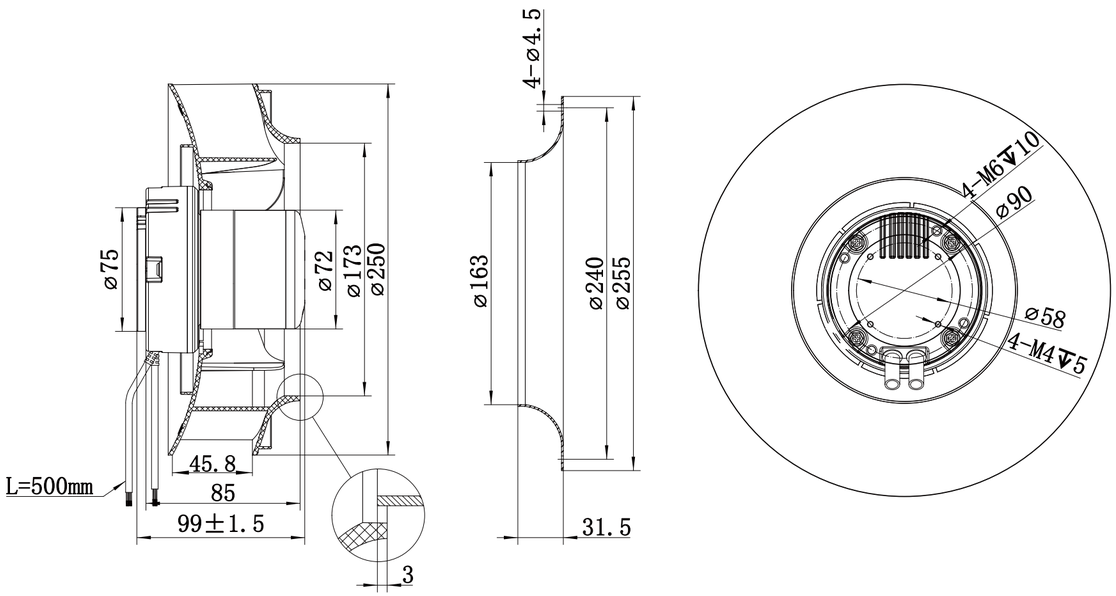


- Impeller Material: Plastic PA66
- Supply Voltage: 115V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

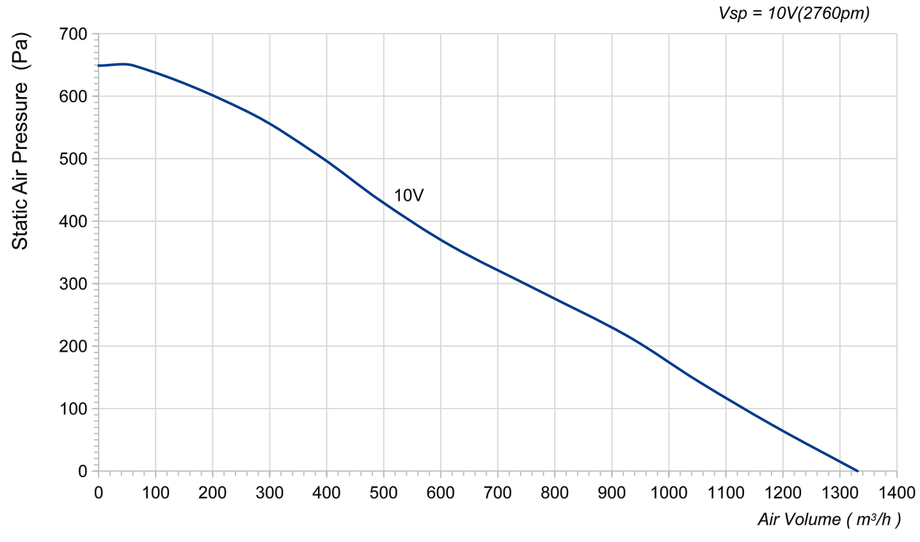
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-072NU-20	115	160	2.28	1331	649	2760	68

Product Drawing (mm)



Flow Rate Curve



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LWBE-250 Series

Product Characteristic

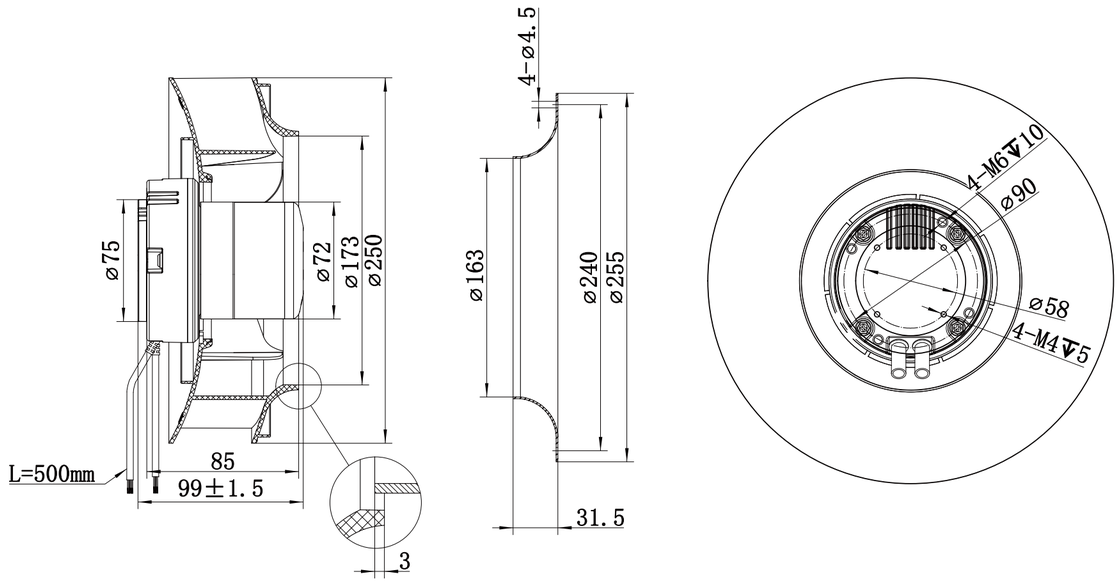


- Impeller Material: Plastic PA66
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

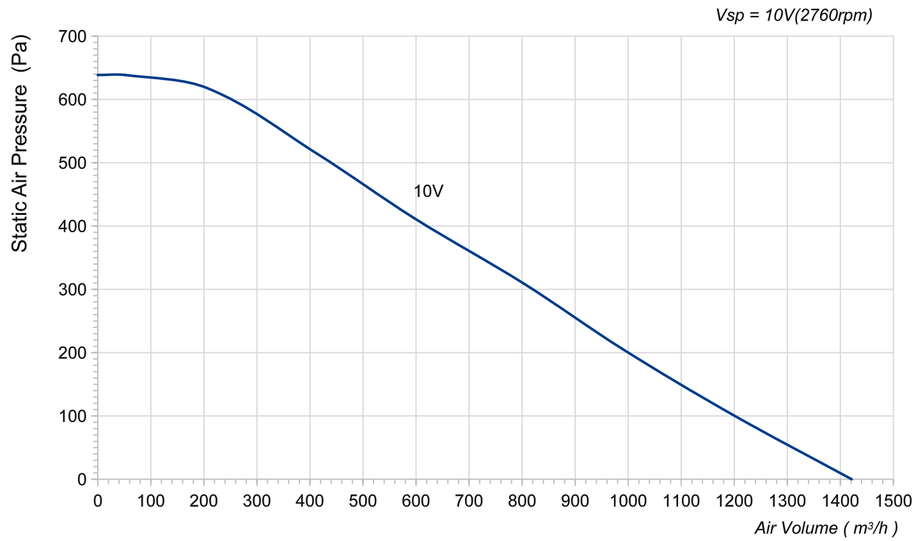
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-072NS-21	230	140	1.1	1421	639	2760	77

Product Drawing (mm)



Flow Rate Curve



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LWBE-250 Series



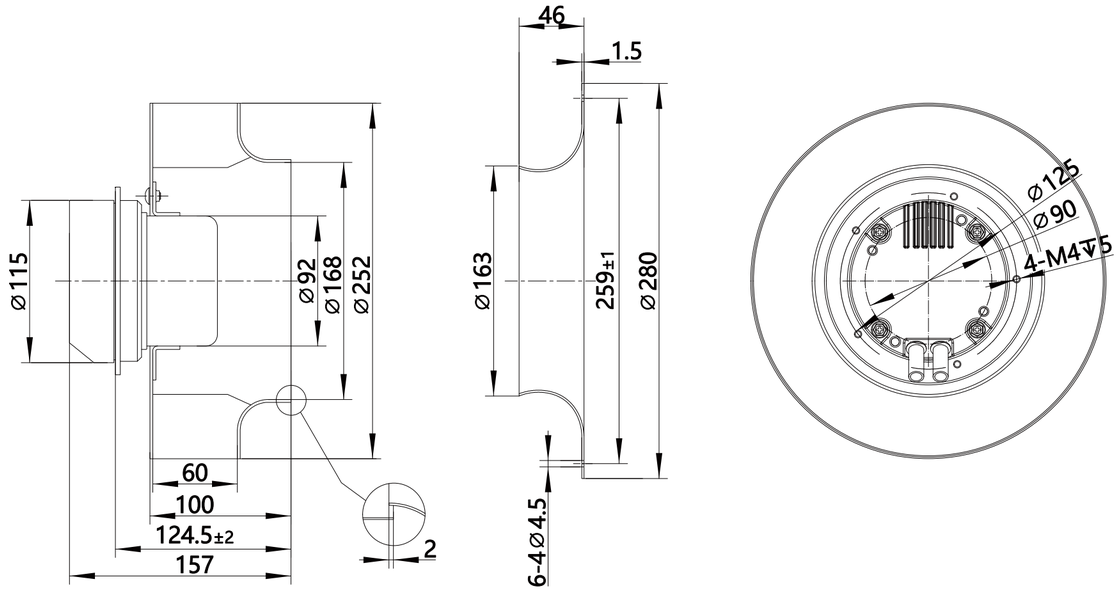
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: B
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

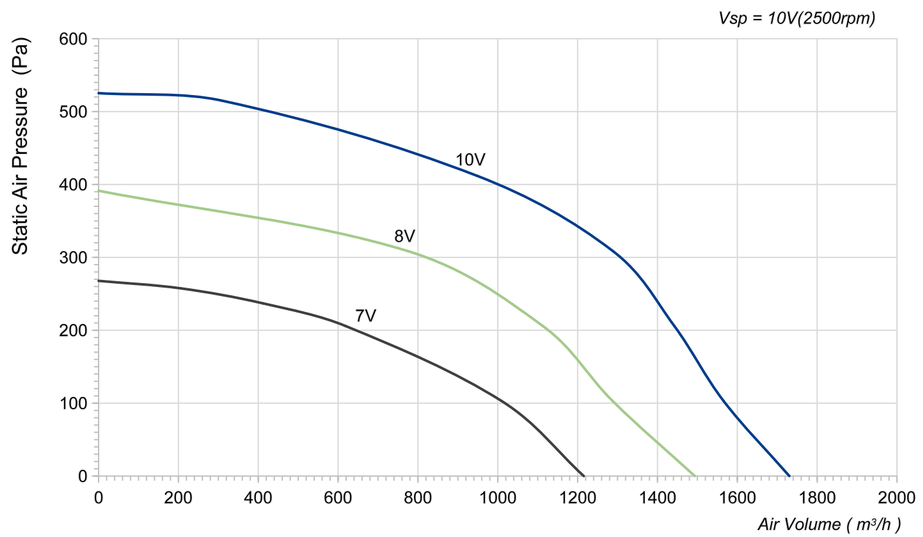
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-092NS-22	230	145	1	1730	525	2500	74

Product Drawing (mm)



Flow Rate Curve



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LWBE-250 Series

Product Characteristic

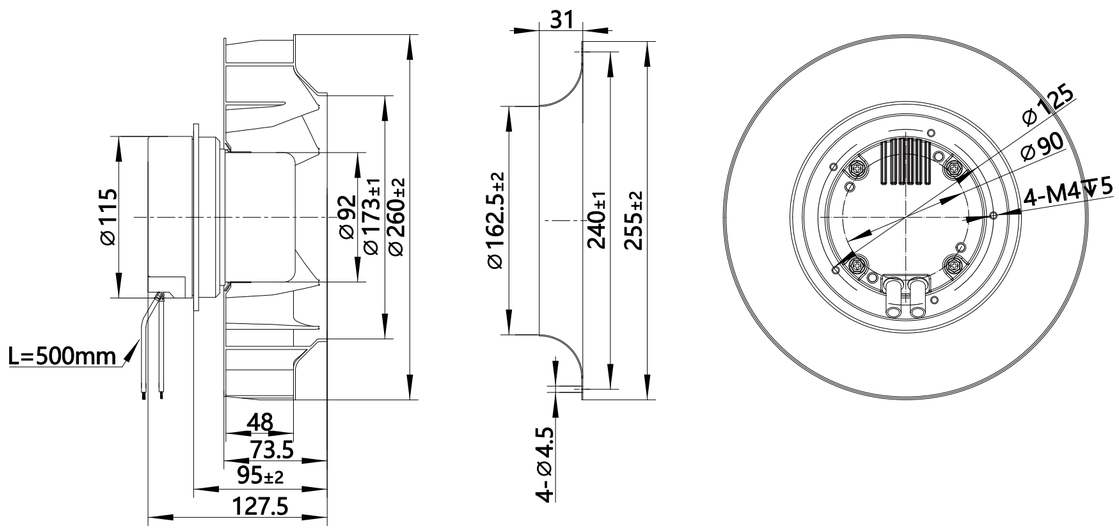


- Impeller Material: Plastic PA66
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: B
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

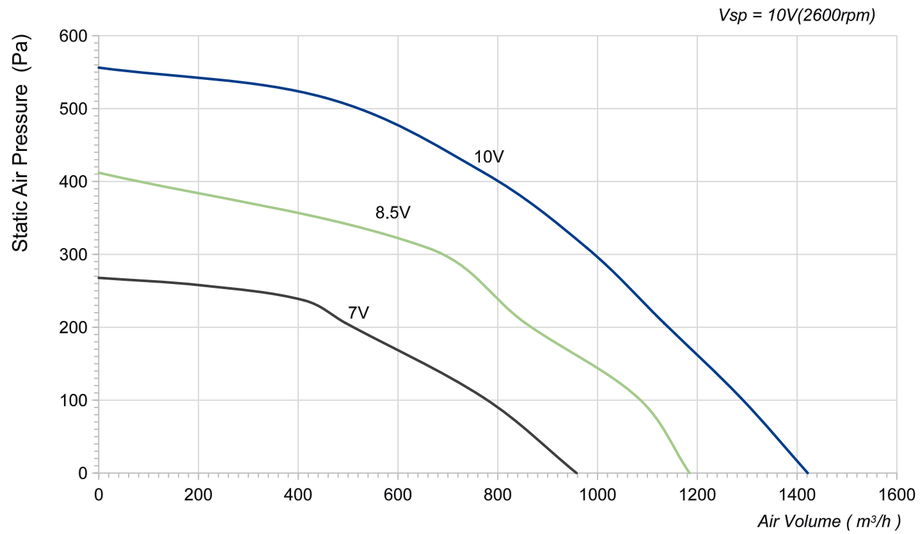
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-092NS-23	230	170	1.1	1421	556	2600	69

Product Drawing (mm)



Flow Rate Curve



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LWBE-250 Series

Product Characteristic

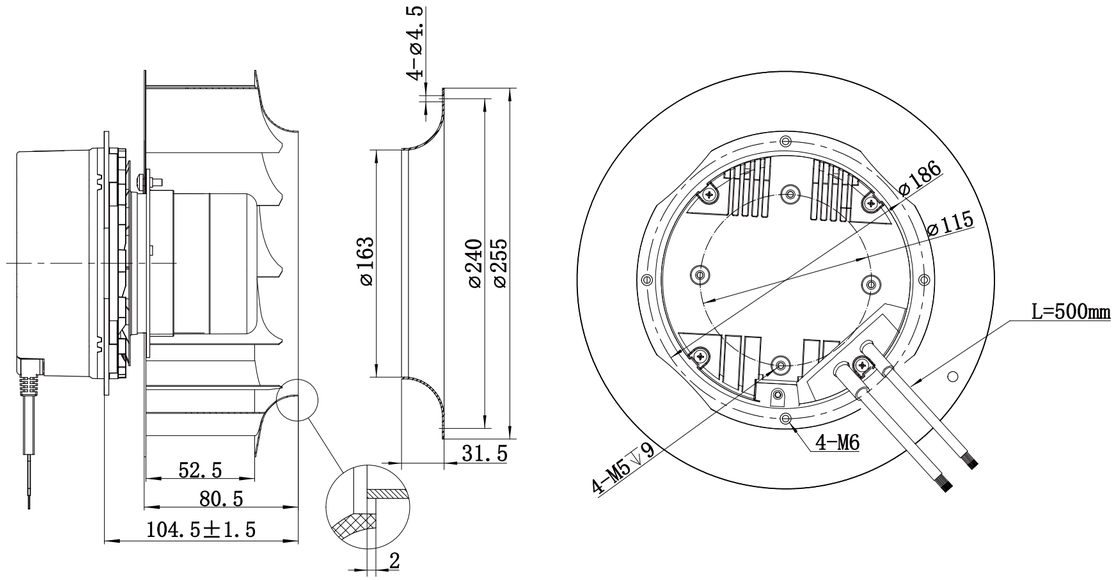


- Impeller Material: Galvanised sheet steel
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

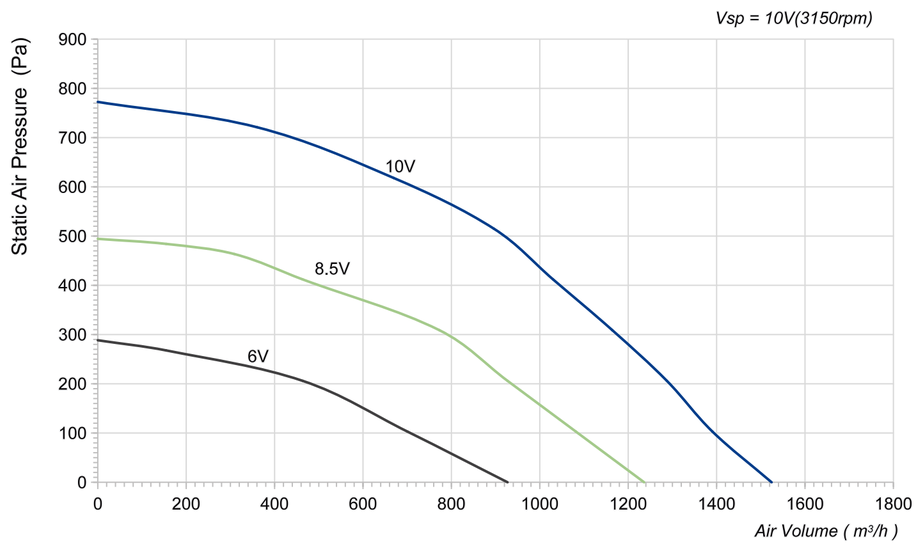
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-102NS-24	230	240	1.6	1524	773	3150	78

Product Drawing (mm)



Flow Rate Curve



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LWBE-250 Series



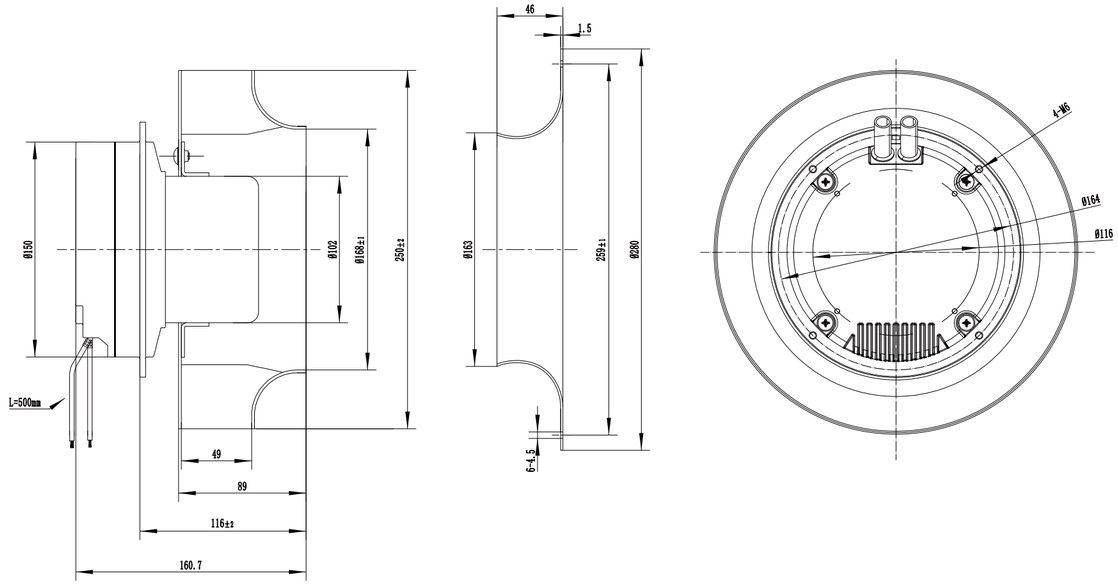
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: B
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

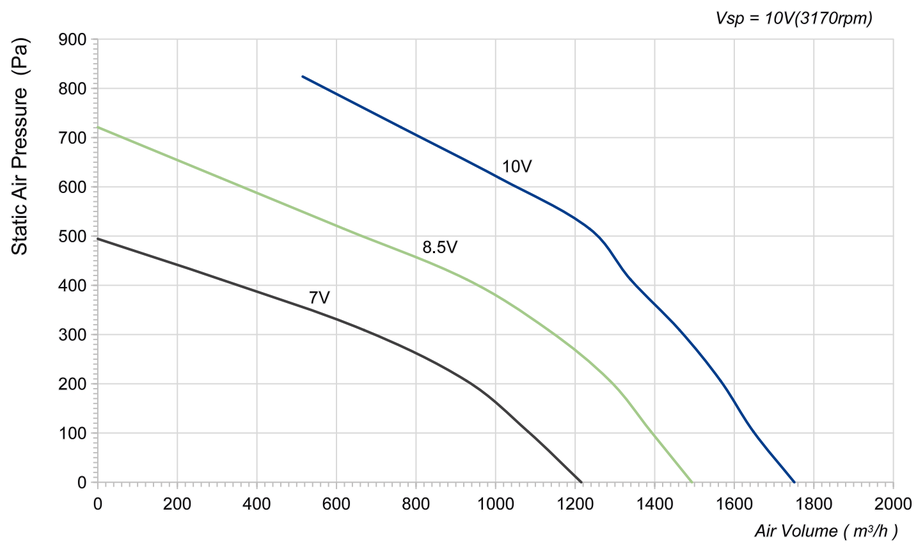
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-102NS-25	230	270	1.2	1751	824	3170	84

Product Drawing (mm)



Flow Rate Curve



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LWBE-250 Series



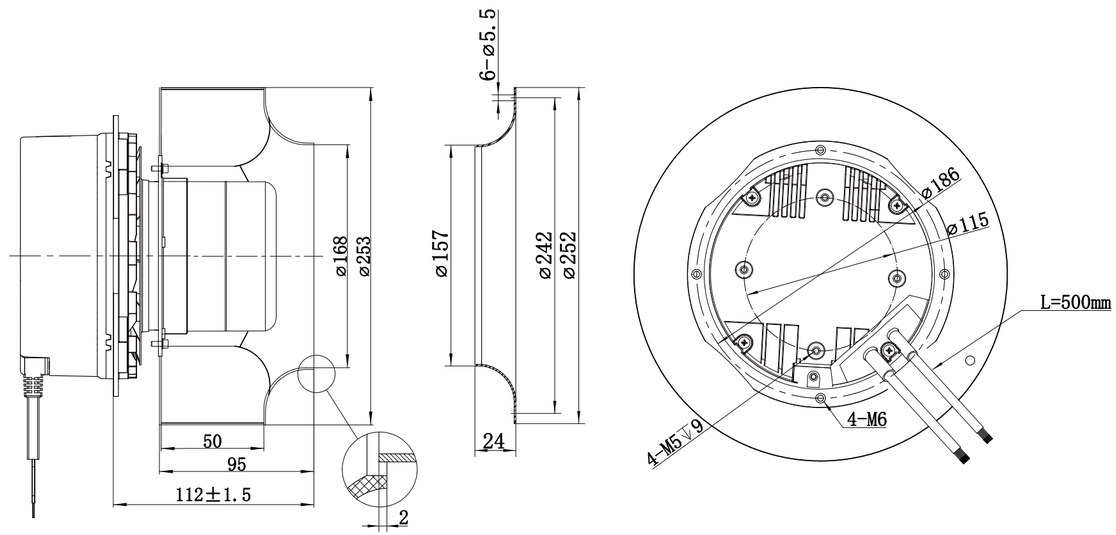
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

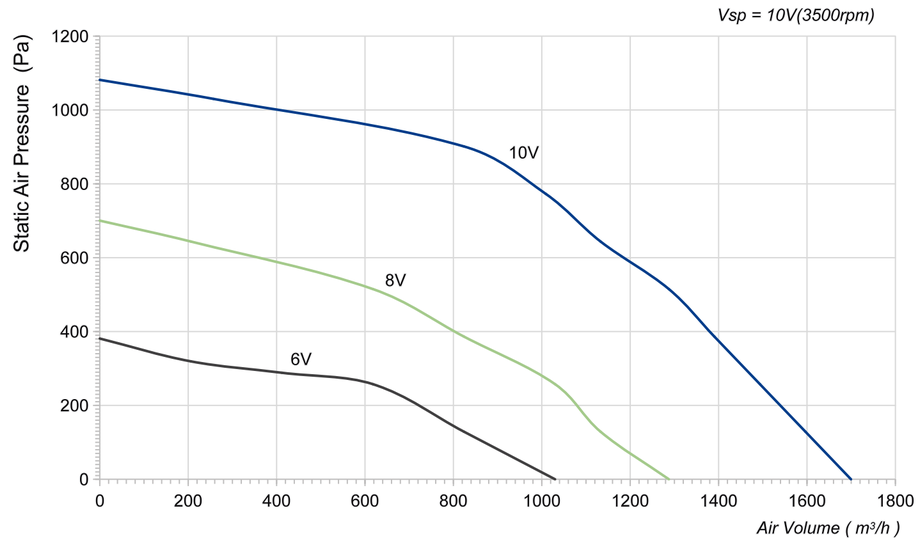
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-102NS-26	230	370	2.6	1700	1082	3500	82

Product Drawing (mm)



Flow Rate Curve



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LWBE-270 Series



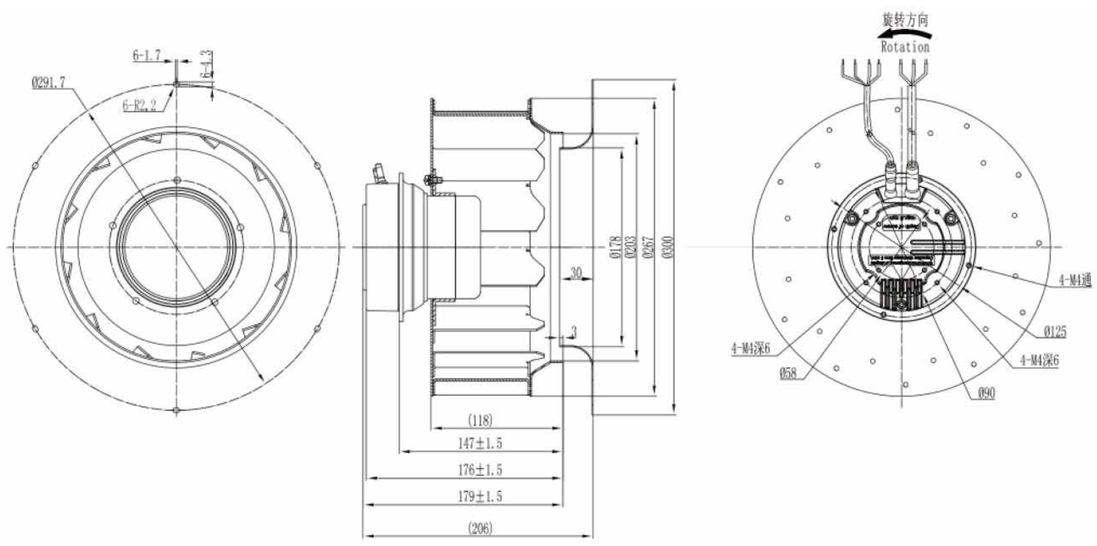
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 115V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

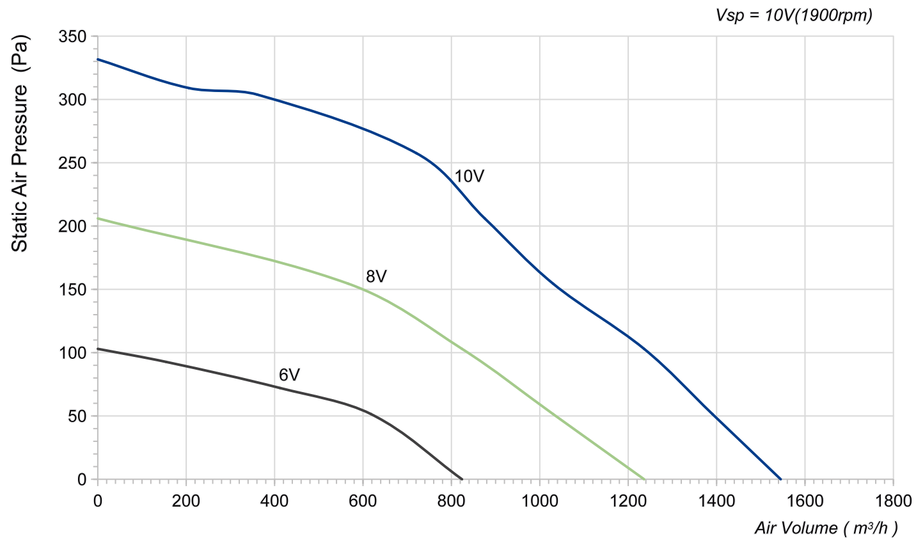
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G270-092NU-01	115	170	2.3	1545	332	1900	68

Product Drawing (mm)



Flow Rate Curve



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LWBE-270 Series



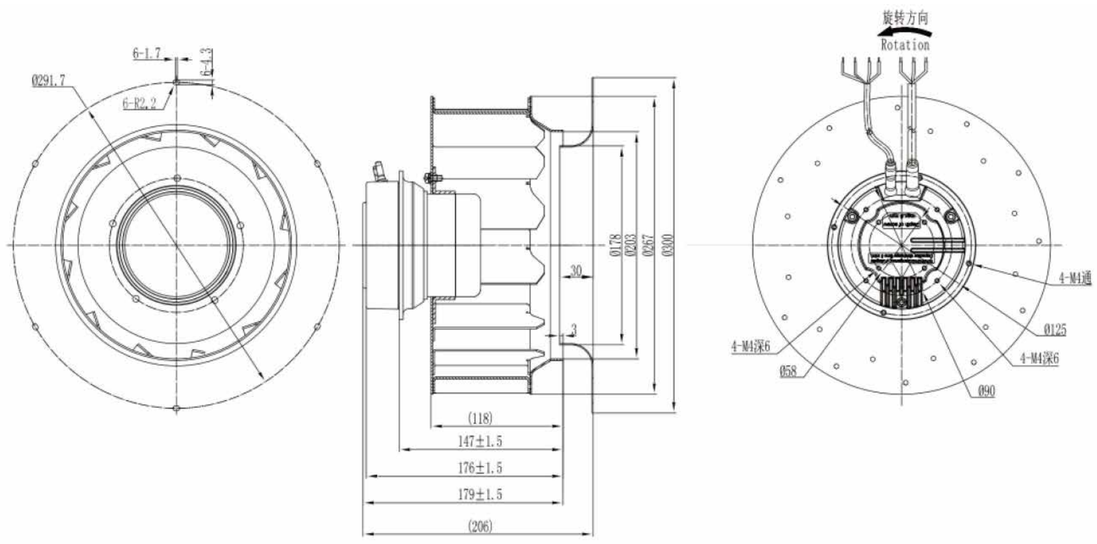
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

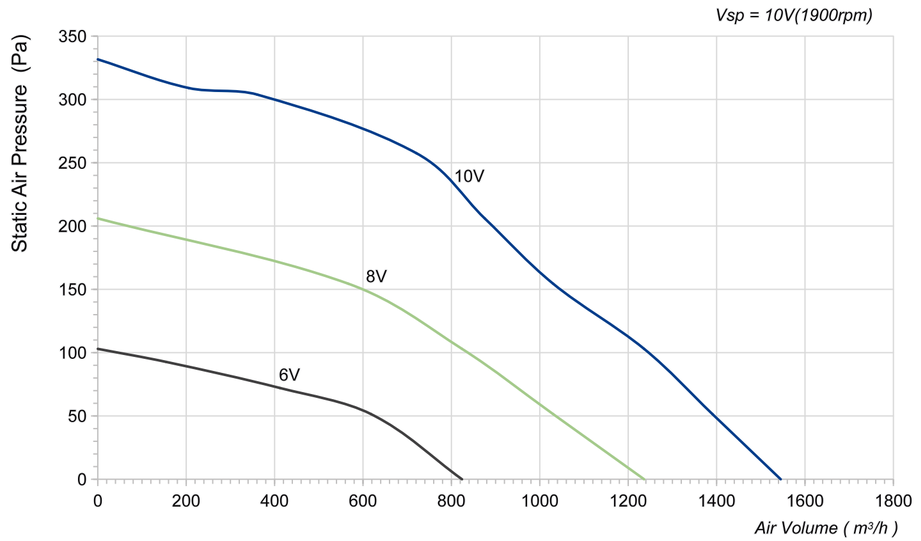
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G270-092NS-02	230	150	1.3	1545	332	1900	68

Product Drawing (mm)



Flow Rate Curve



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LWBE-280 Series

Product Characteristic

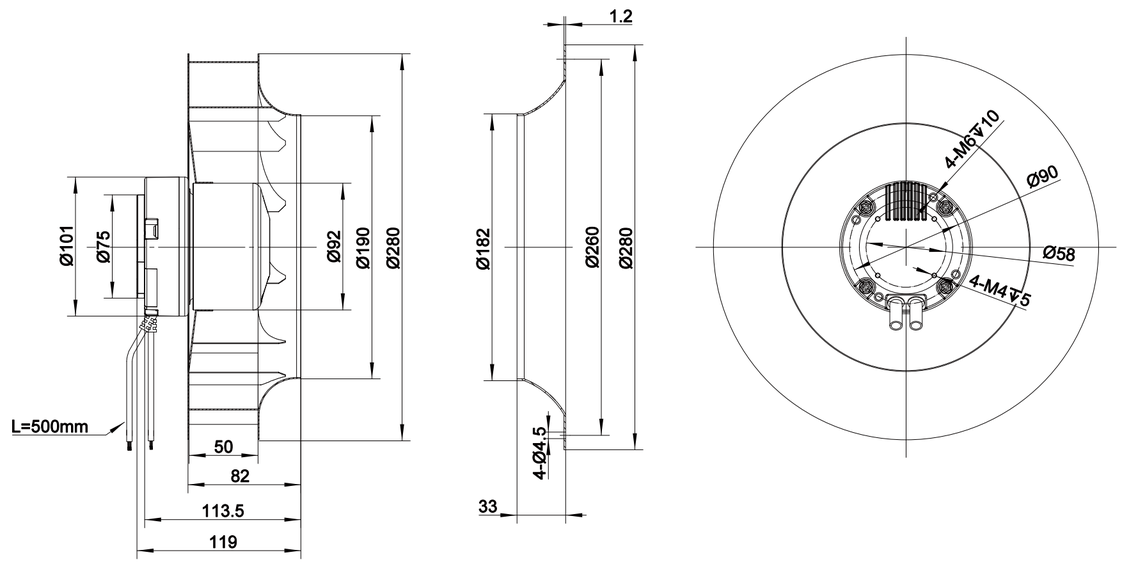


- Impeller Material: Galvanised sheet steel
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

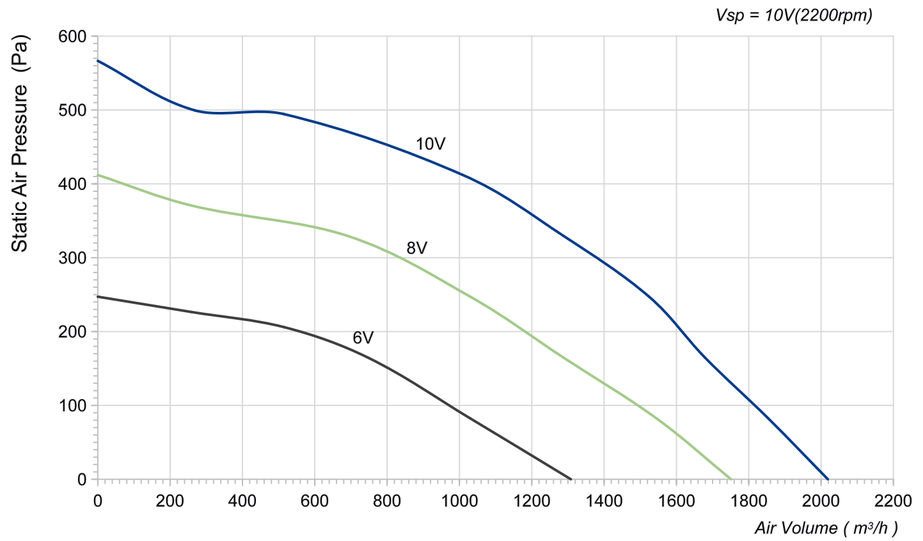
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-092NS-17	230	180	1.35	2019	546	2200	72

Product Drawing (mm)



Flow Rate Curve



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LWBE-280 Series

Product Characteristic

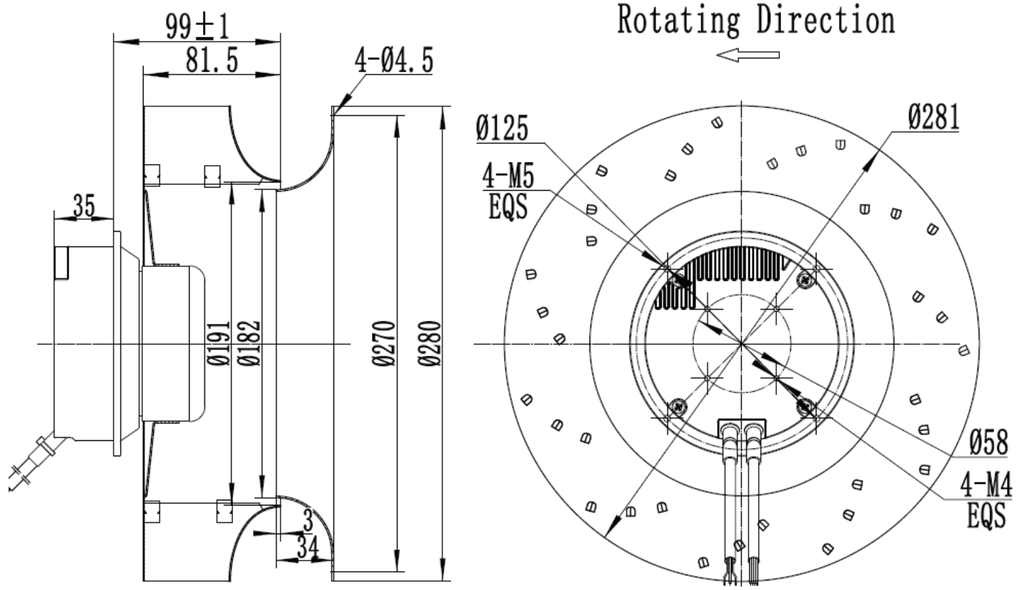


- Impeller Material: Galvanised sheet steel
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

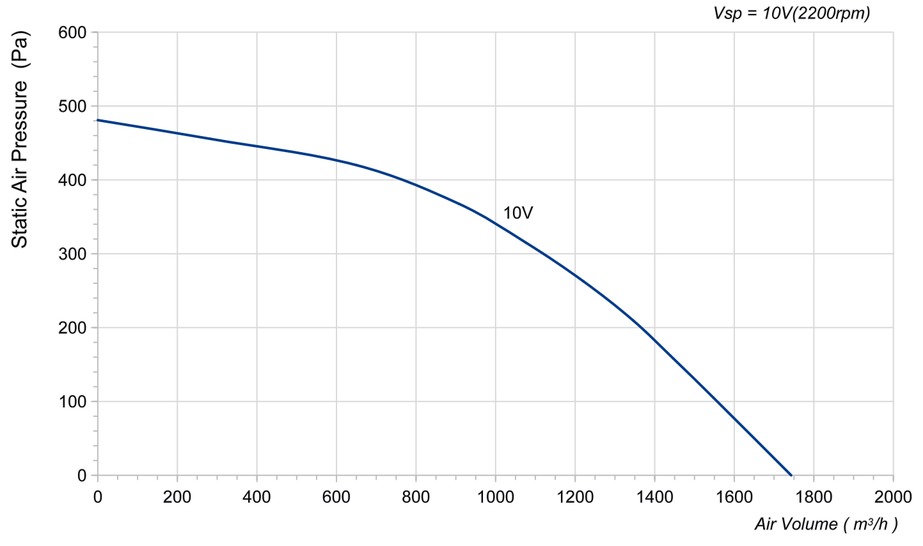
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-092NS-13	230	190	0.86	1743	481	2200	/

Product Drawing (mm)



Flow Rate Curve



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LWBE-280 Series

Product Characteristic

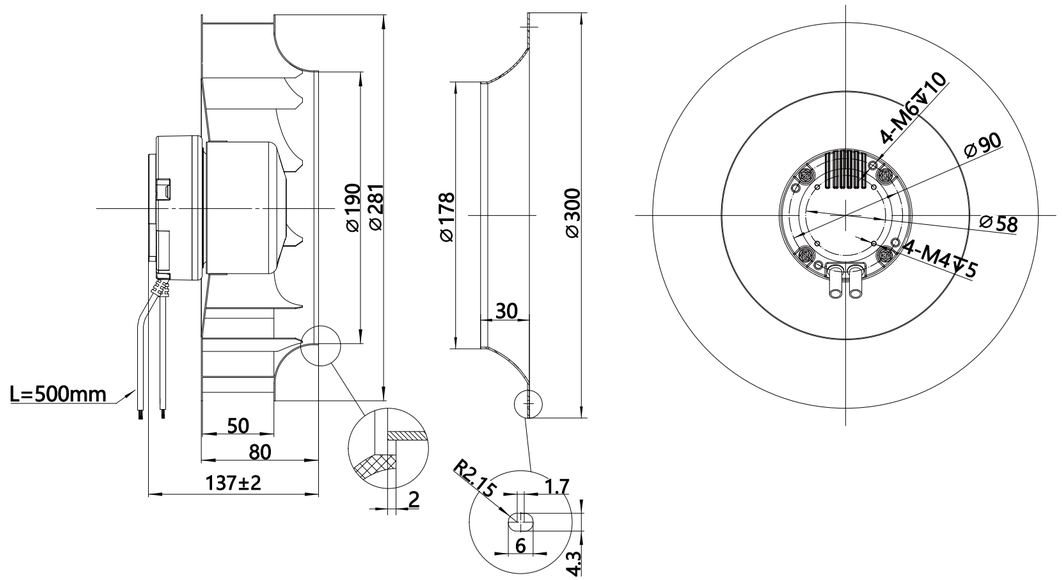


- Impeller Material: Galvanised sheet steel
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

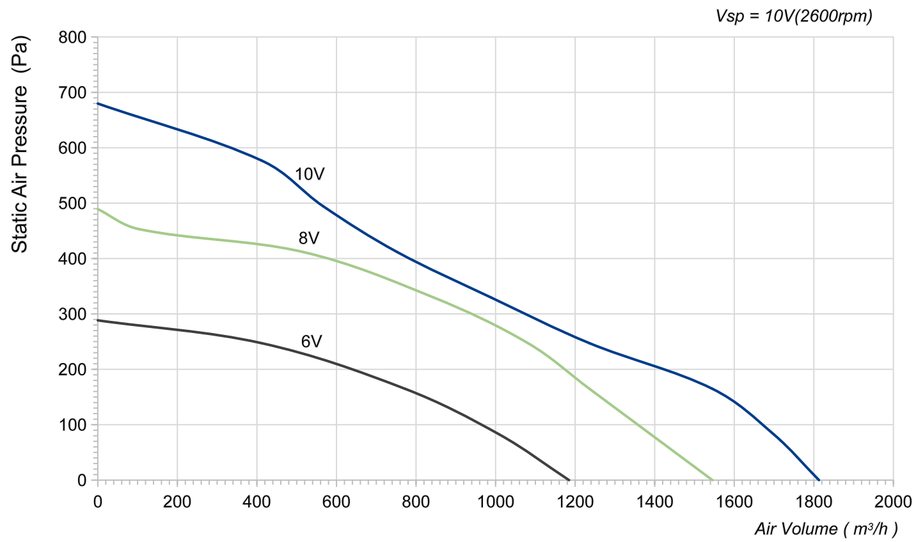
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-092NS-12	230	165	1.25	1813	680	2600	74

Product Drawing (mm)



Flow Rate Curve



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LWBE-280 Series



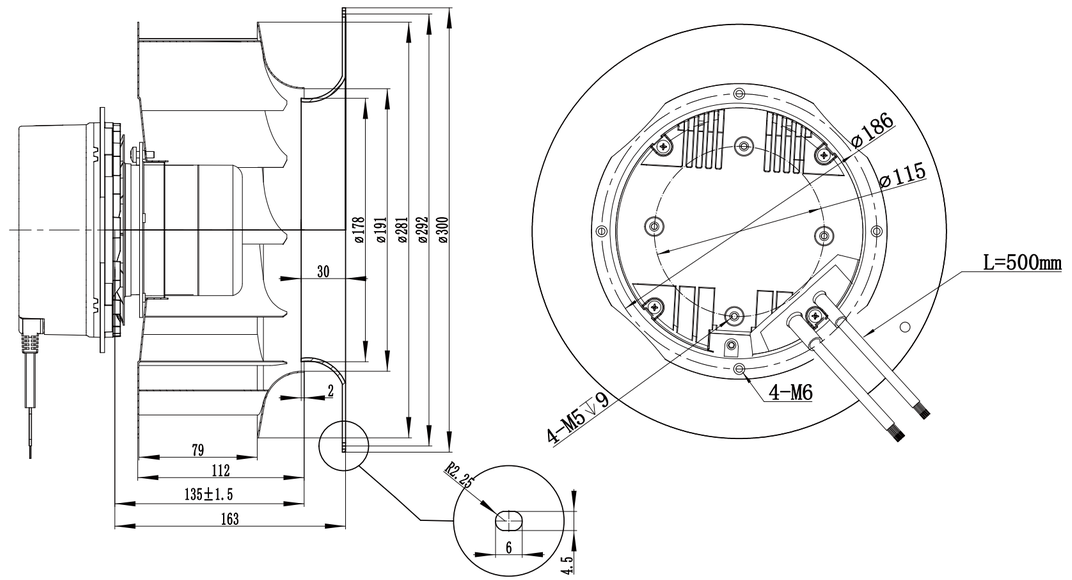
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

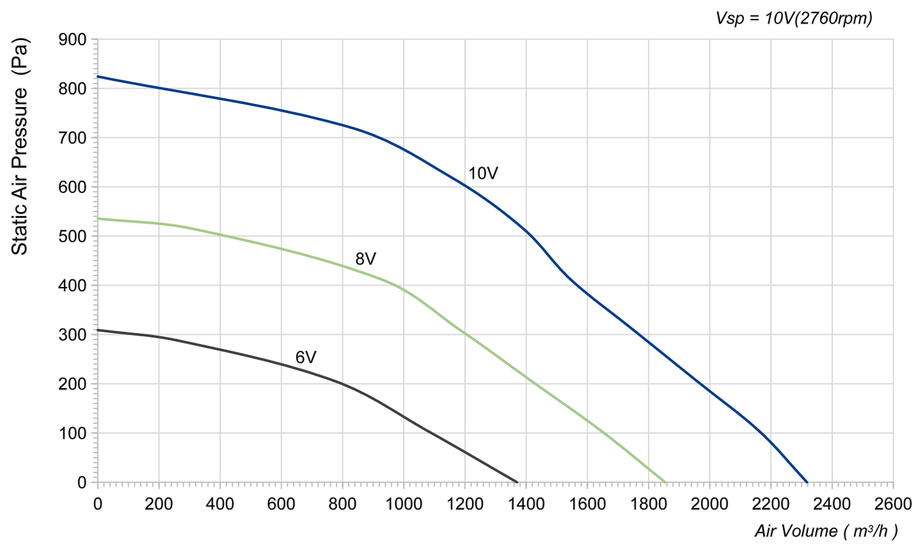
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-102NS-14	230	340	2.3	2318	824	2760	78

Product Drawing (mm)



Flow Rate Curve



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LWBE-280 Series



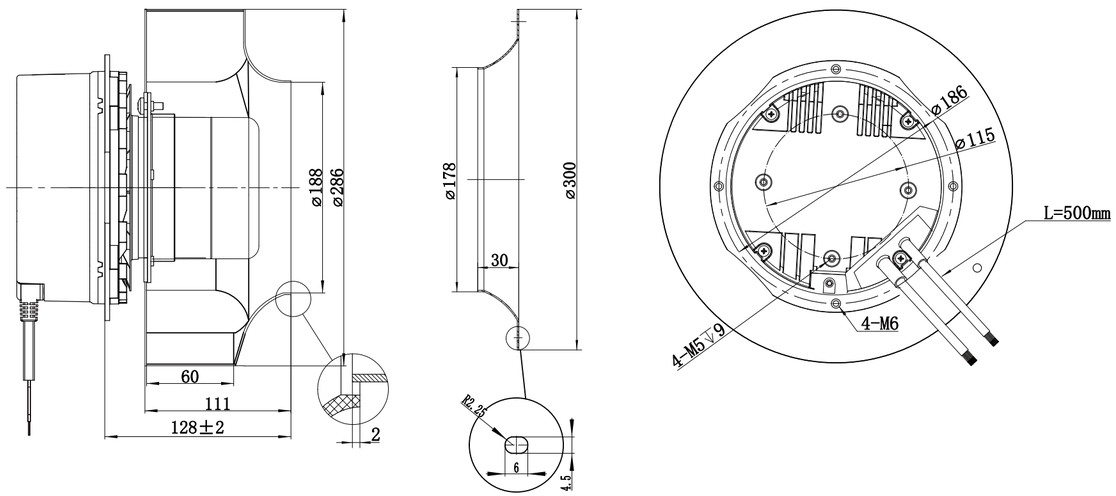
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

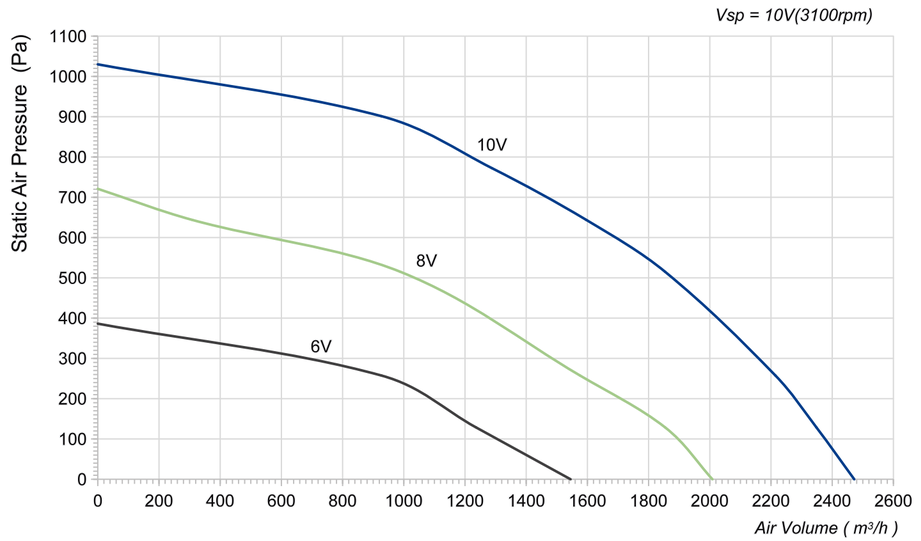
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-102NS-15	230	475	3.1	2472	1051	3100	82

Product Drawing (mm)



Flow Rate Curve



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LWBE-280 Series

Product Characteristic

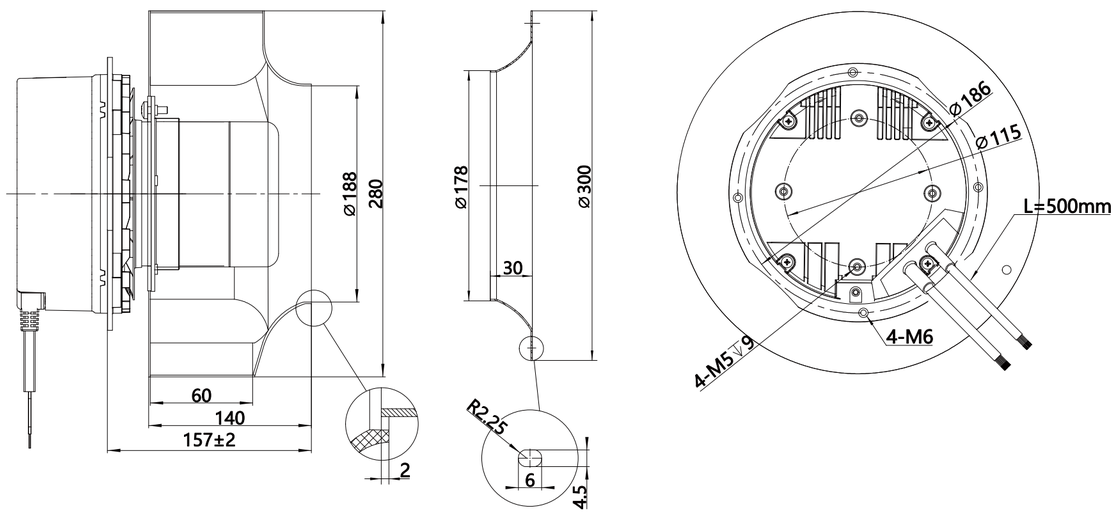


- Impeller Material: Galvanised sheet steel
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

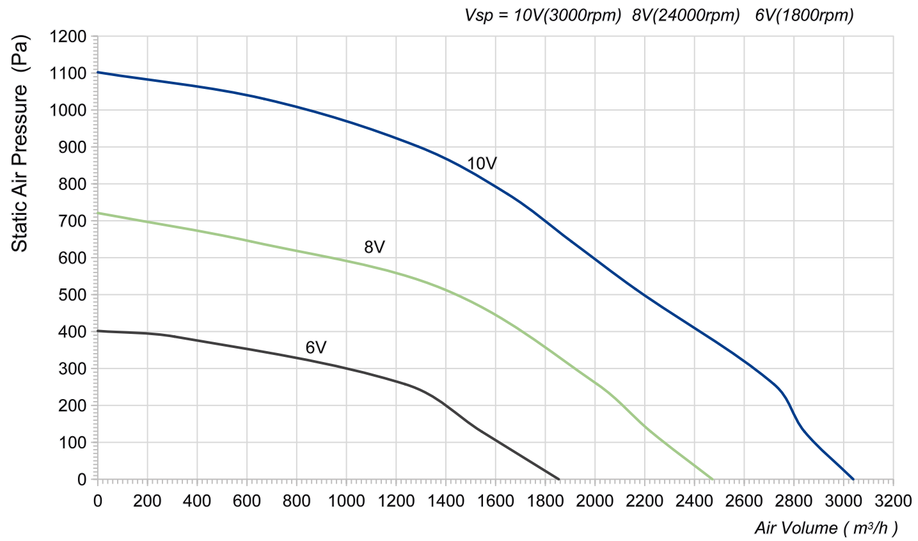
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-102NS-19	230	625	4	3039	1102	3000	82

Product Drawing (mm)



Flow Rate Curve



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LWBE-280 Series



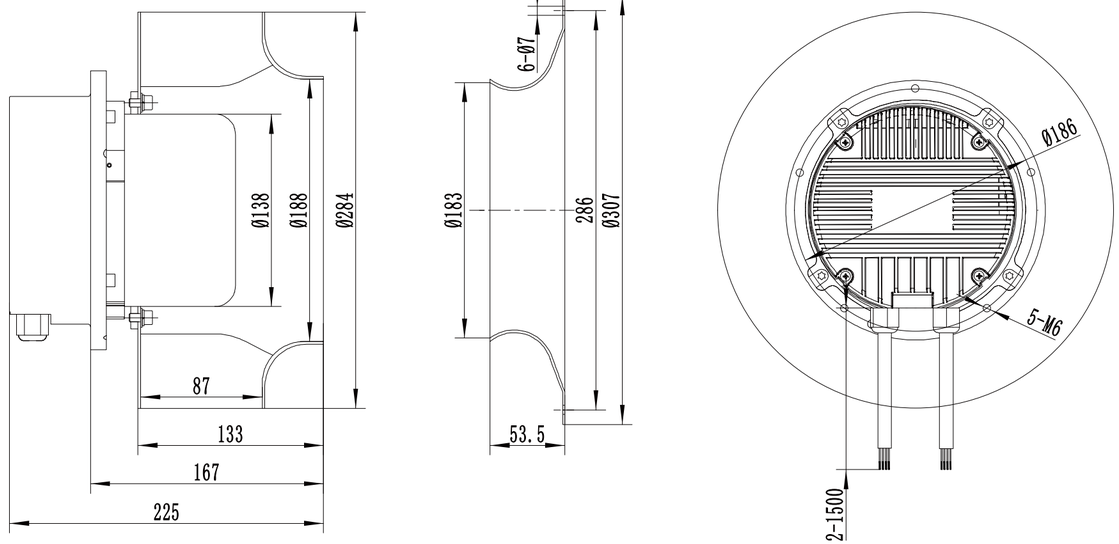
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

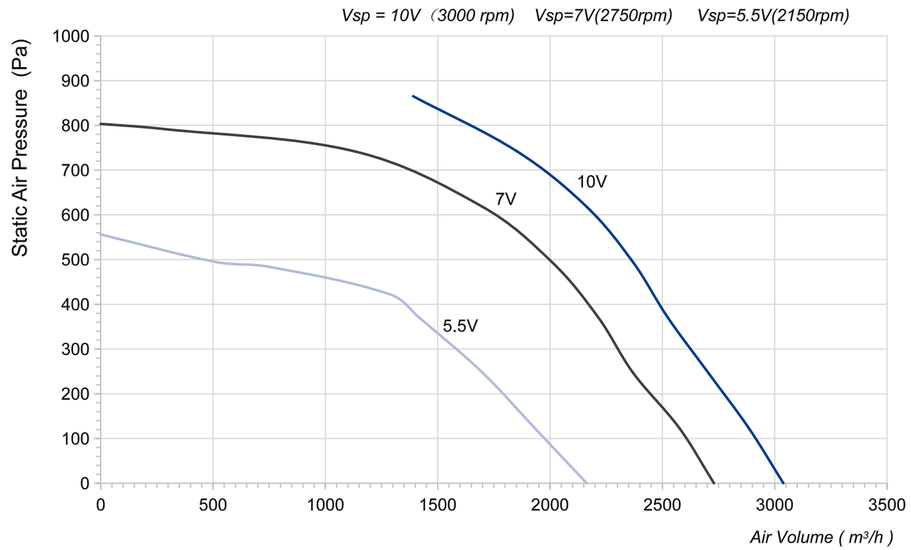
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-138NT-03	400	860	1.22	3028	886	3000	85

Product Drawing (mm)



Flow Rate Curve



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LWBE-280 Series



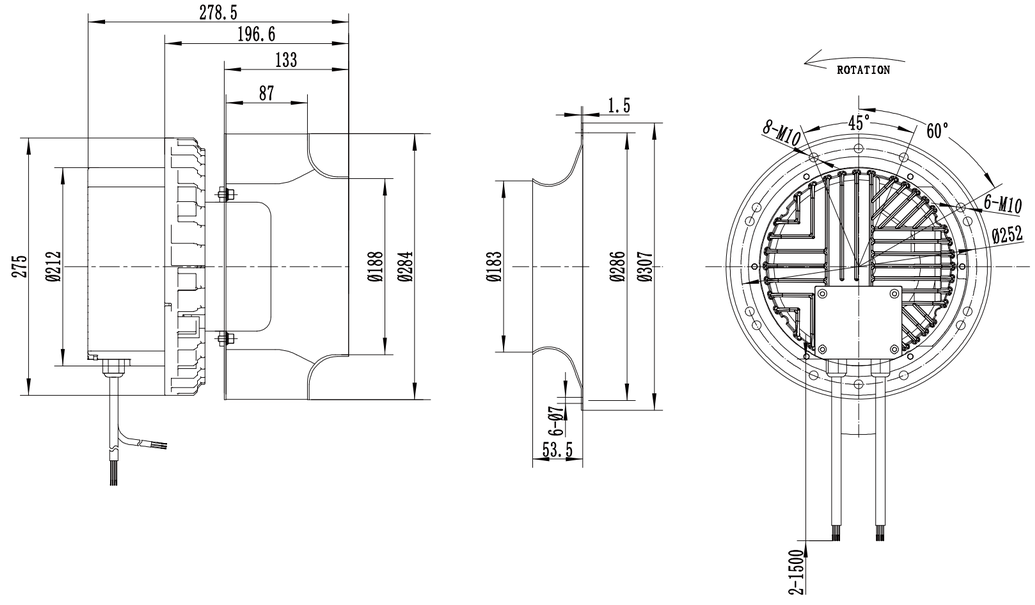
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

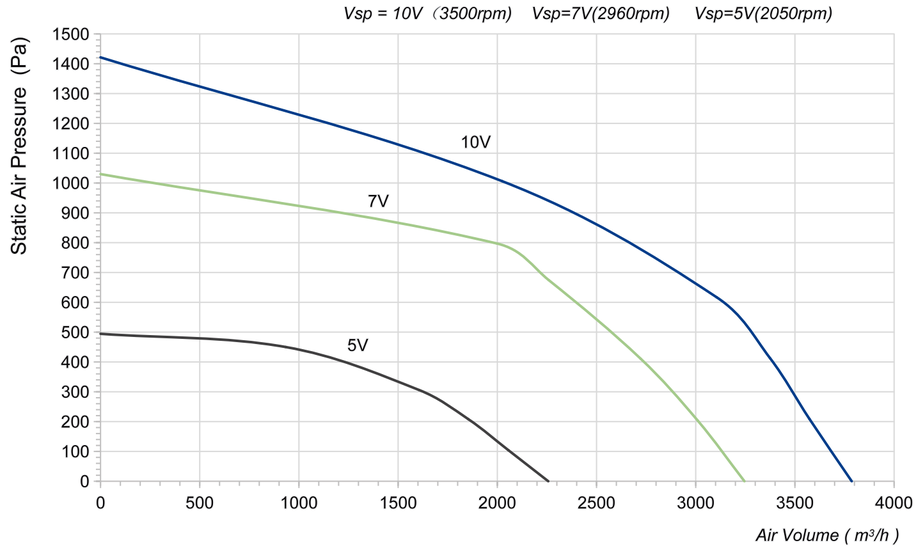
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-138NT-18	400	1355	1.9	3790	1421	3500	89

Product Drawing (mm)



Flow Rate Curve



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LWBE-310 Series



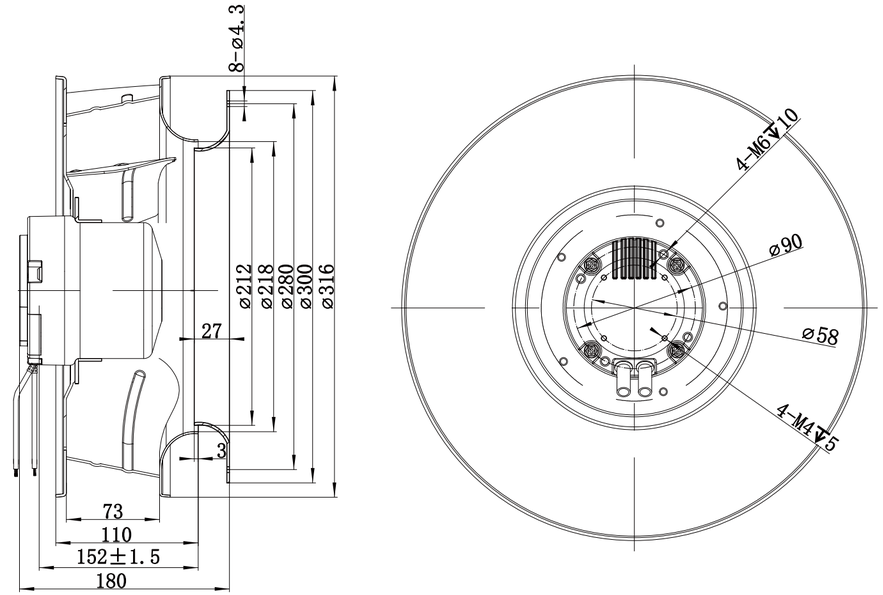
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

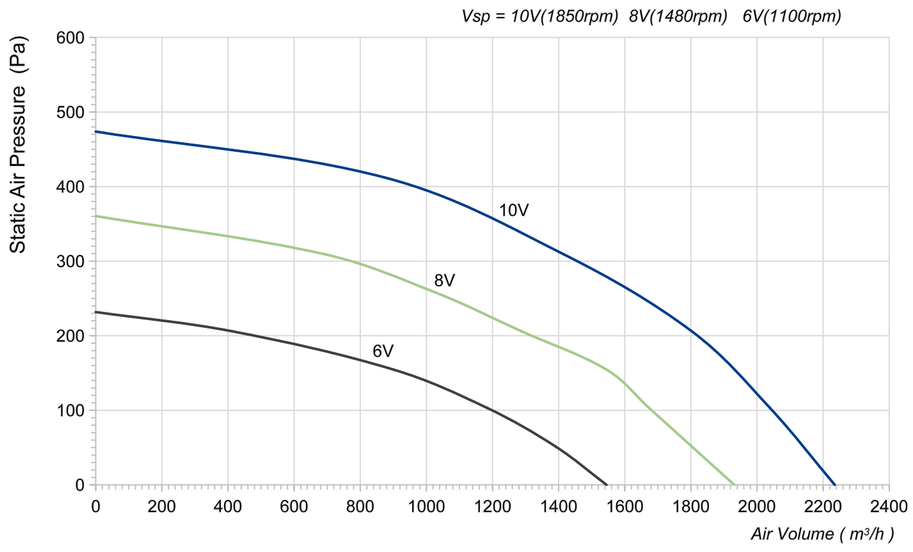
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-092NS-20	230	160	1.25	2235	474	1850	75

Product Drawing (mm)



Flow Rate Curve



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LWBE-310 Series



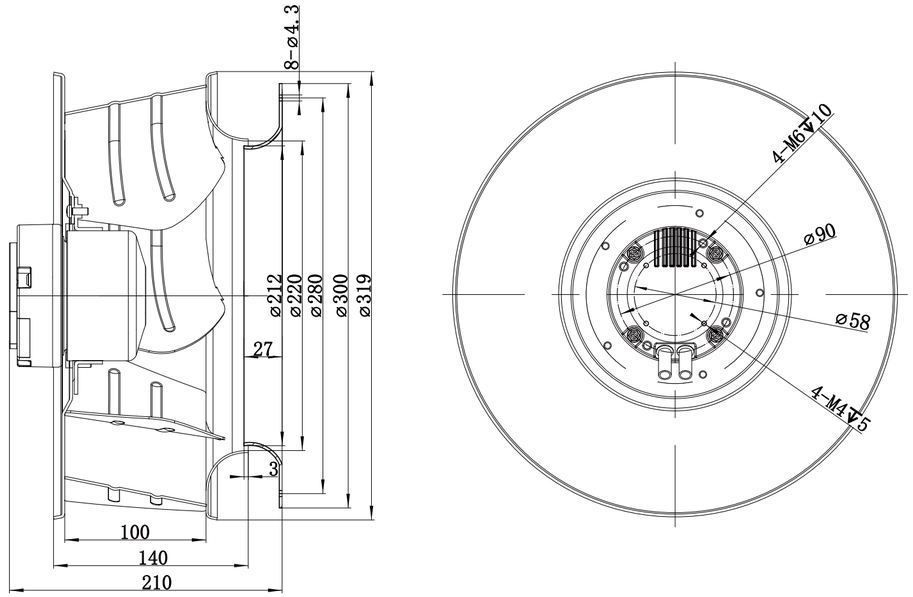
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

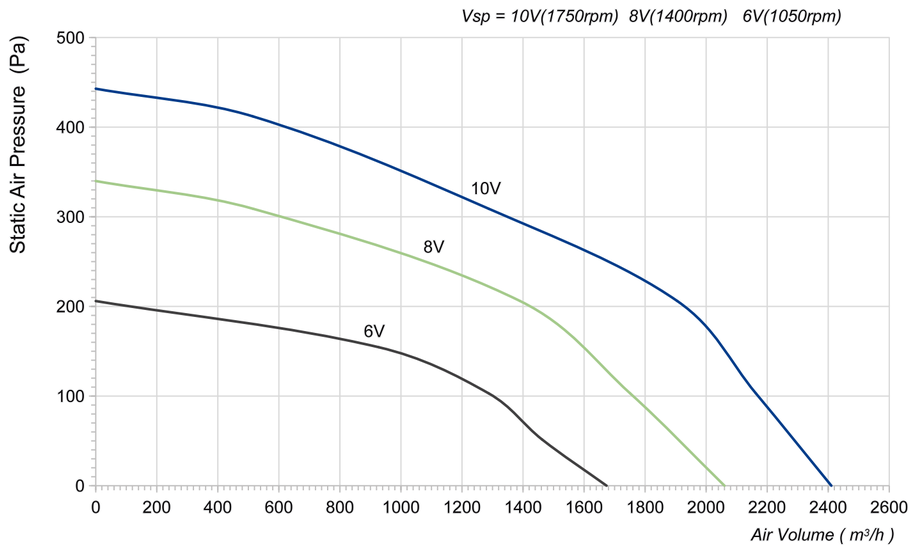
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-092NS-17	230	150	1.2	2410	443	1750	75

Product Drawing (mm)



Flow Rate Curve



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LWBE-310 Series



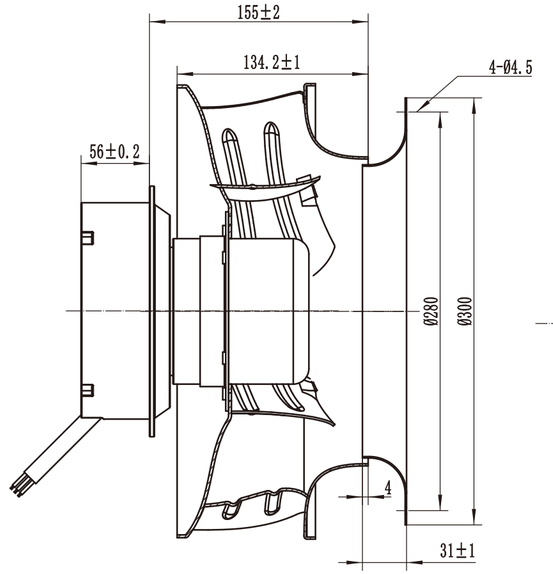
Product Characteristic

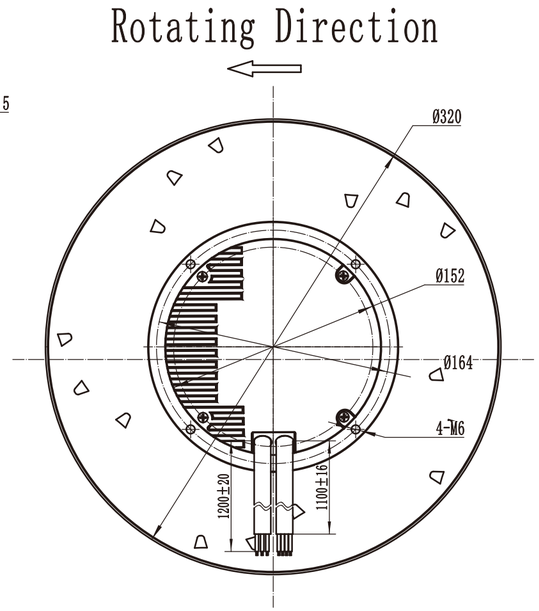
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

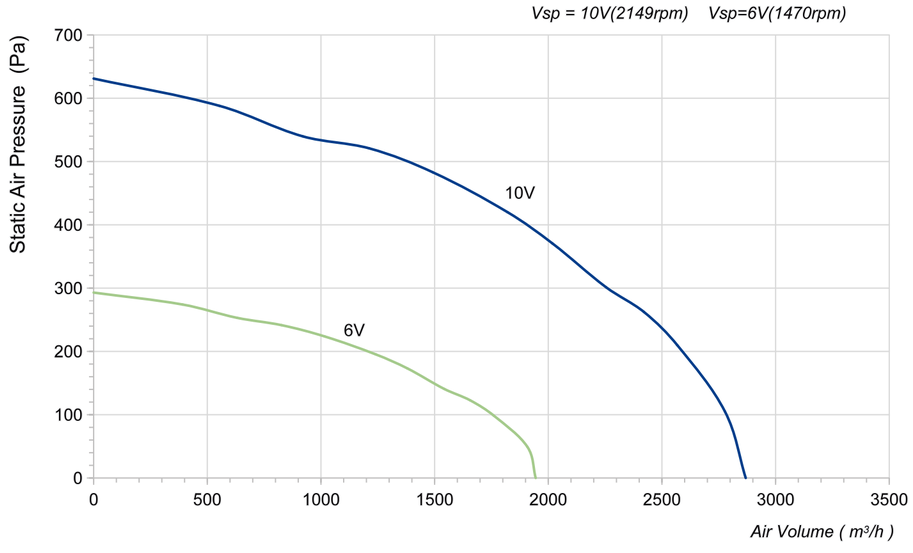
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-102NS-16	230	360	2.98	2869	630	2149	69.9

Product Drawing (mm)





Flow Rate Curve



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LWBE-310 Series



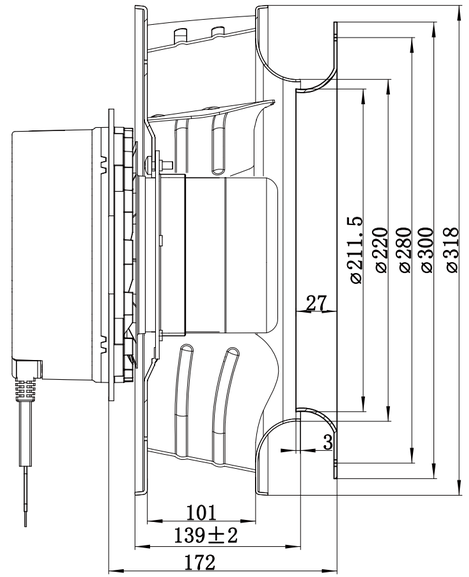
Product Characteristic

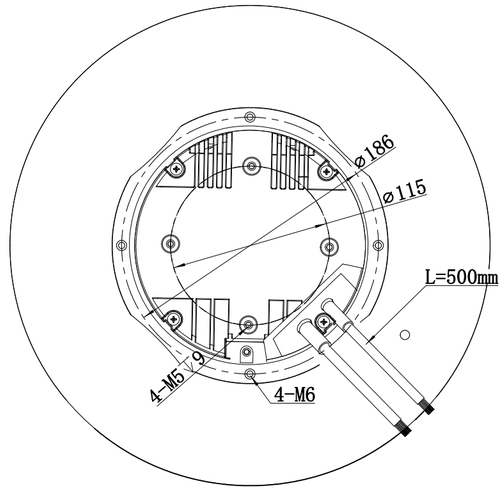
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

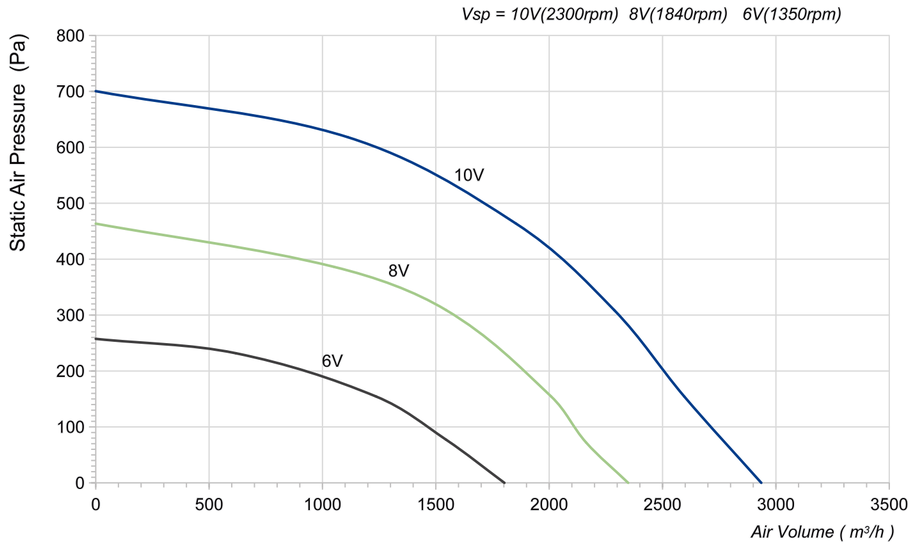
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-102NS-19	230	370	2.6	2936	700	2300	76

Product Drawing (mm)





Flow Rate Curve



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LWBE-310 Series



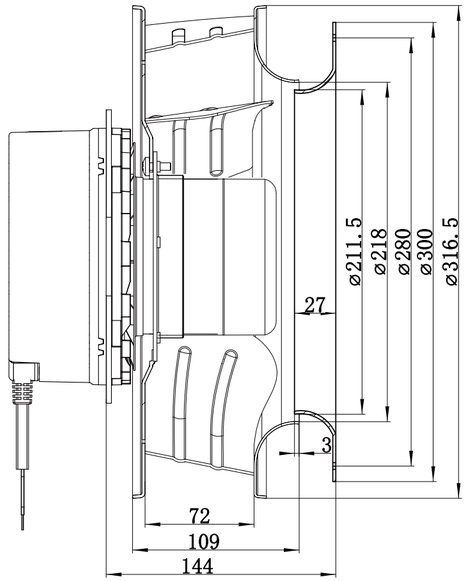
Product Characteristic

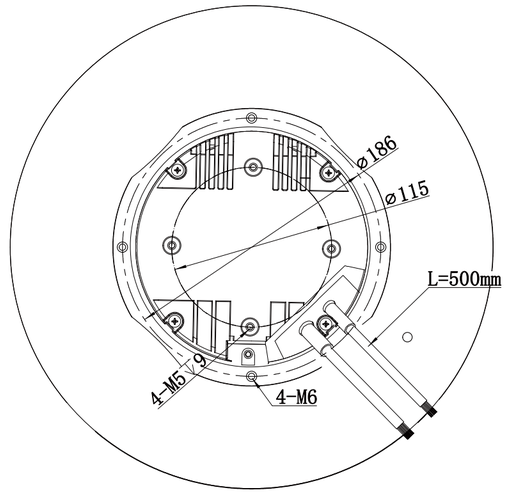
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

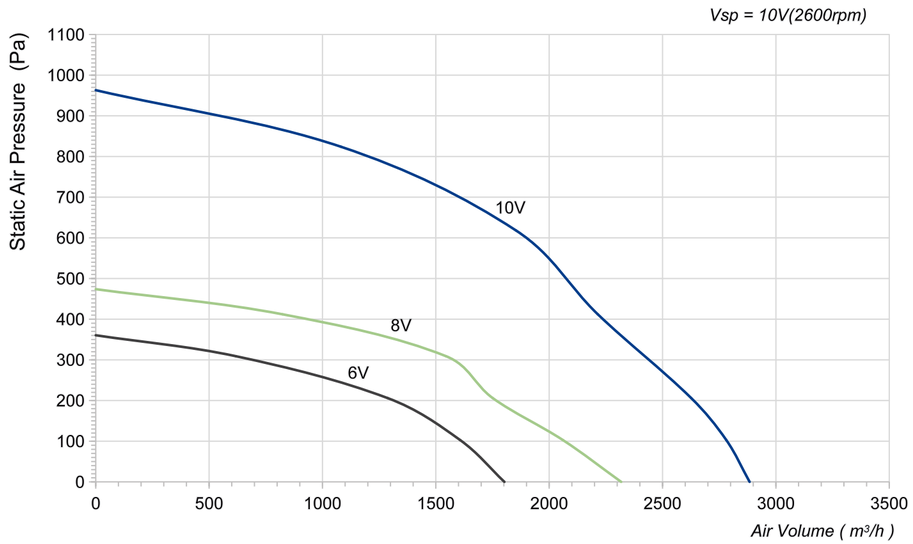
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-102NS-18	230	450	3	2884	963	2600	78

Product Drawing (mm)





Flow Rate Curve



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LWBE-310 Series



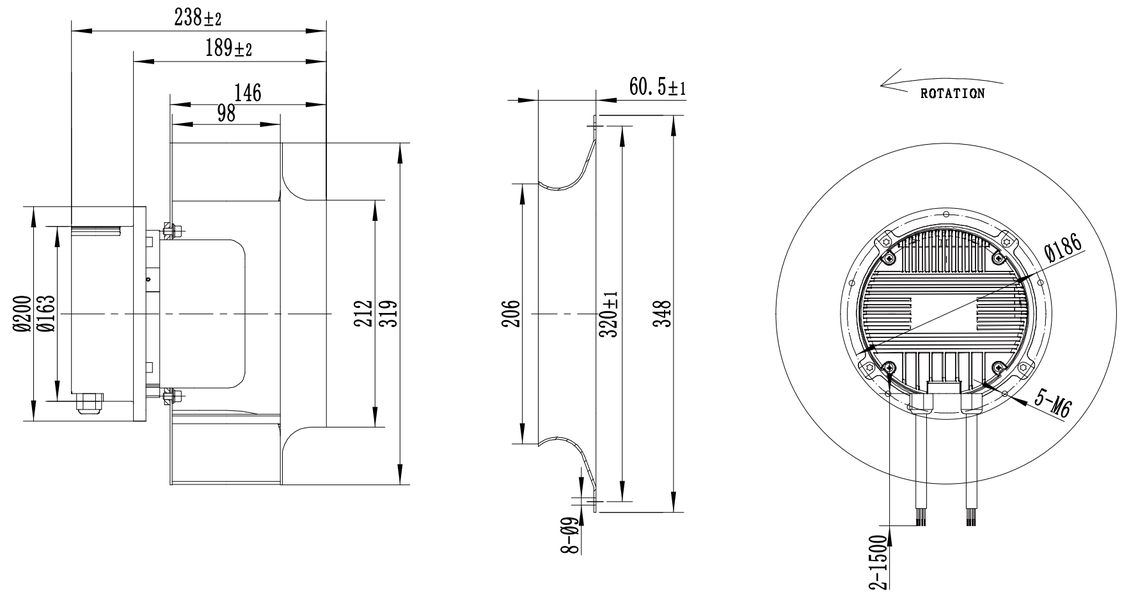
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

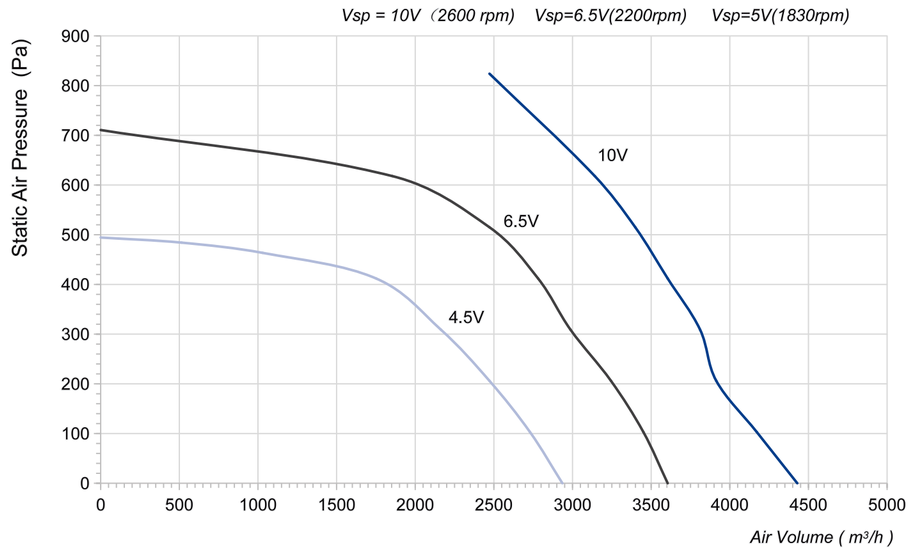
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-138NT-05	400	980	1.64	4398	824	2600	74

Product Drawing (mm)



Flow Rate Curve



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LWBE-310 Series



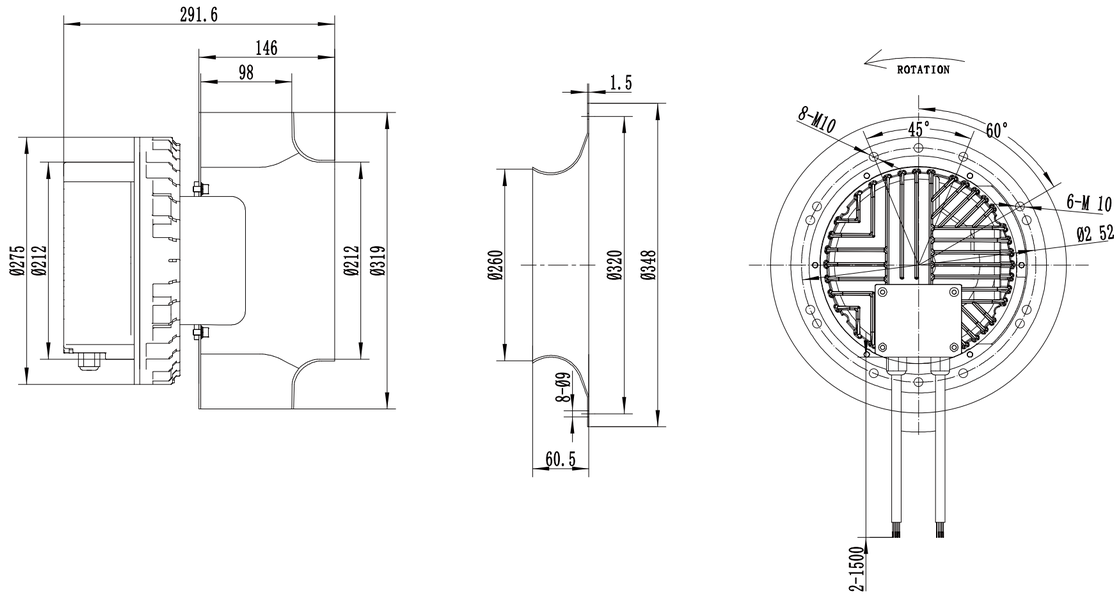
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

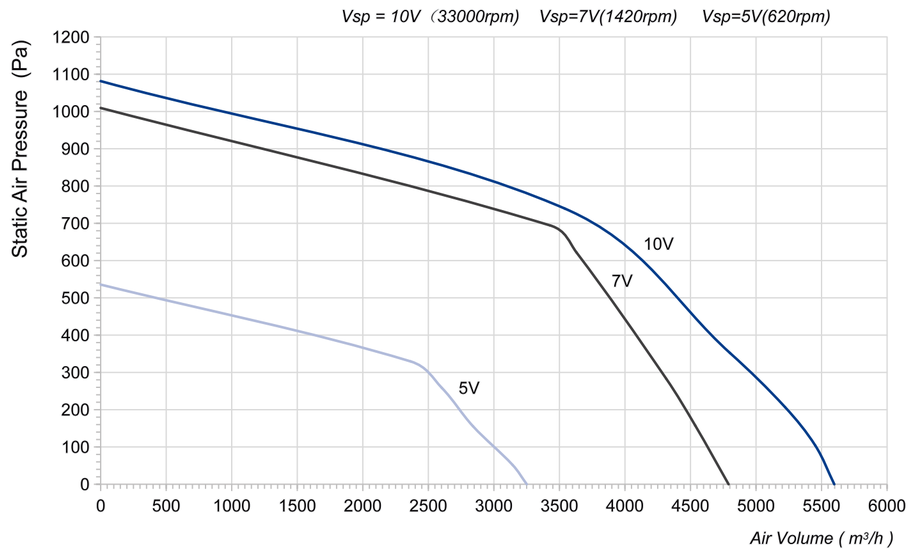
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-138NT-25	400	1588	2.4	5593	1082	3300	92

Product Drawing (mm)



Flow Rate Curve



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LWBE-355 Series



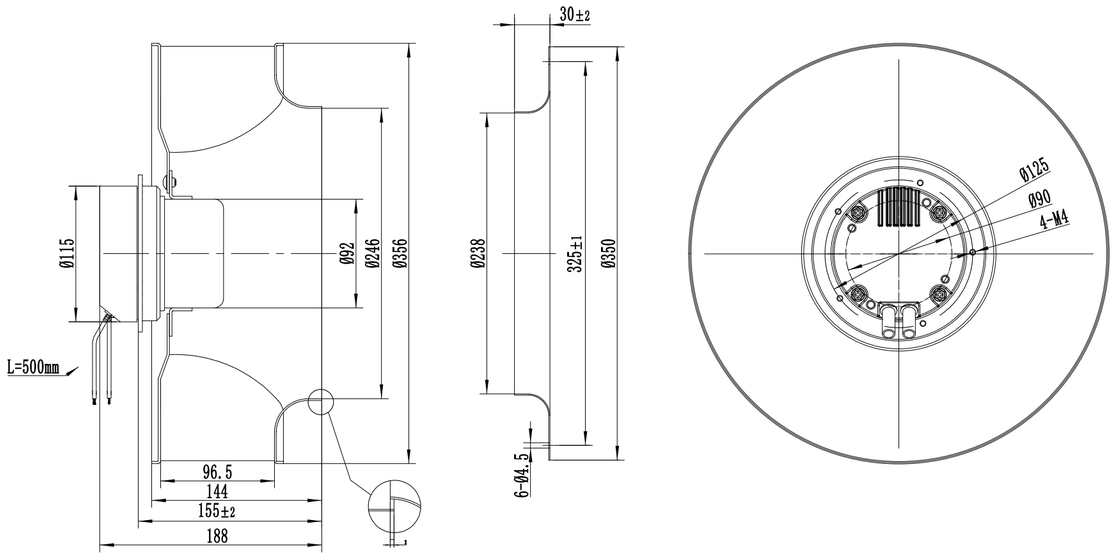
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: B
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

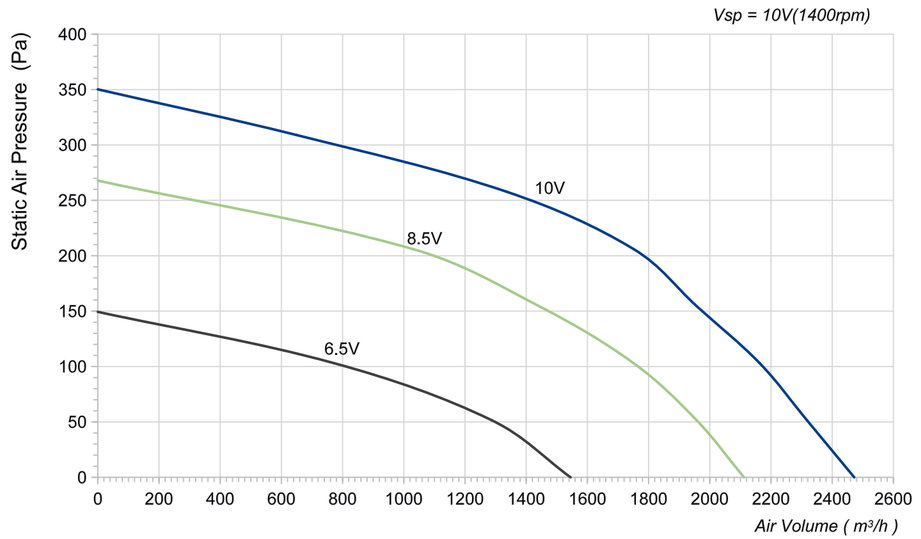
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-092NS-19	230	120	0.9	2472	350	1400	68

Product Drawing (mm)



Flow Rate Curve



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LWBE-355 Series



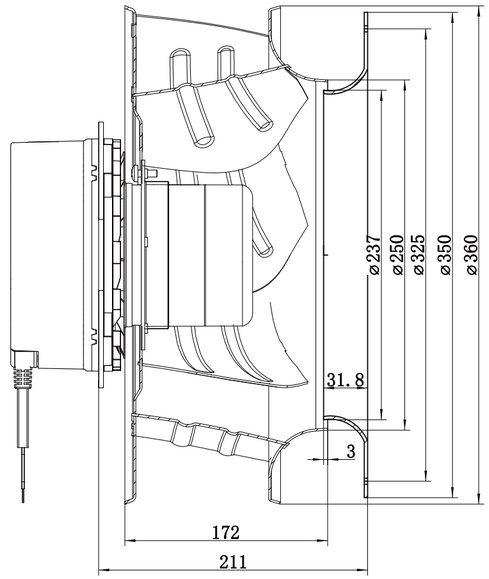
Product Characteristic

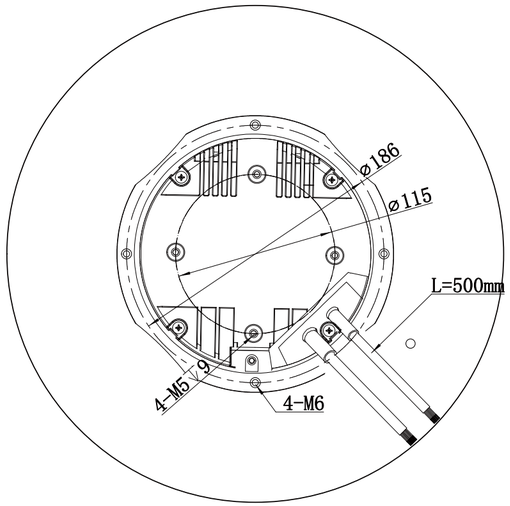
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

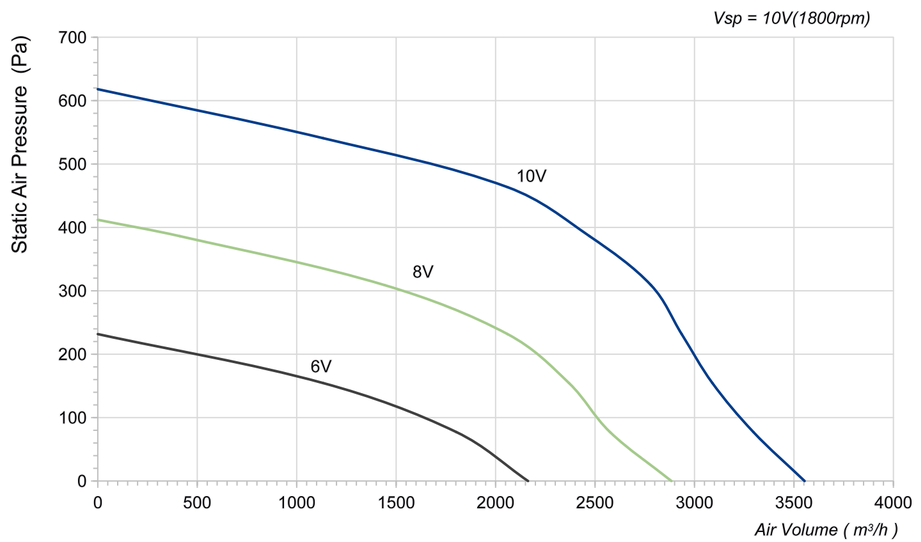
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-102NS-20	230	285	2	3554	618	1800	76

Product Drawing (mm)





Flow Rate Curve



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LWBE-355 Series



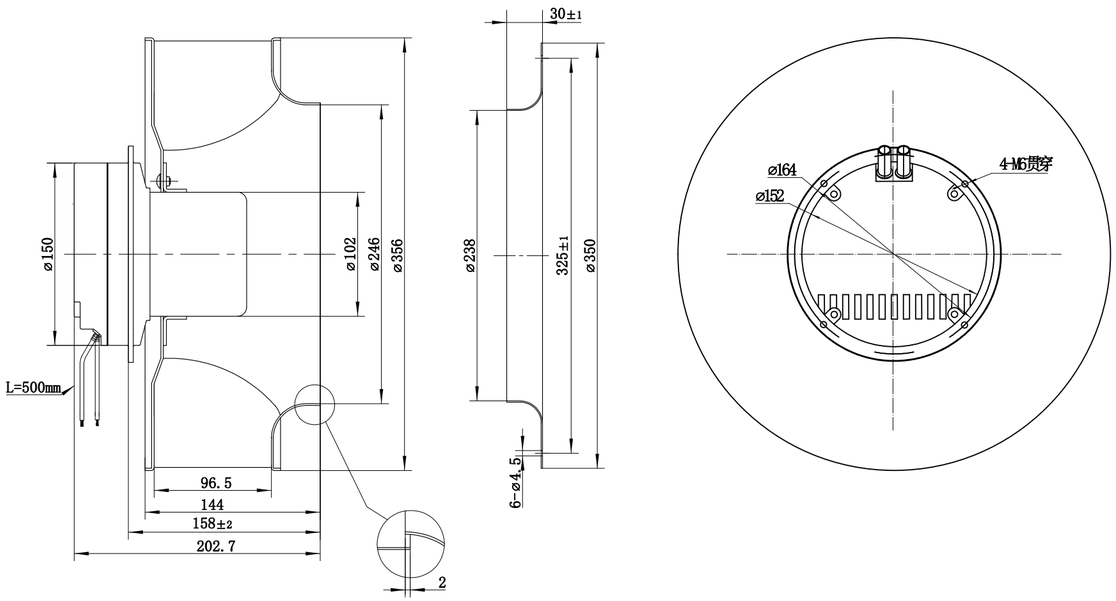
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: B
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

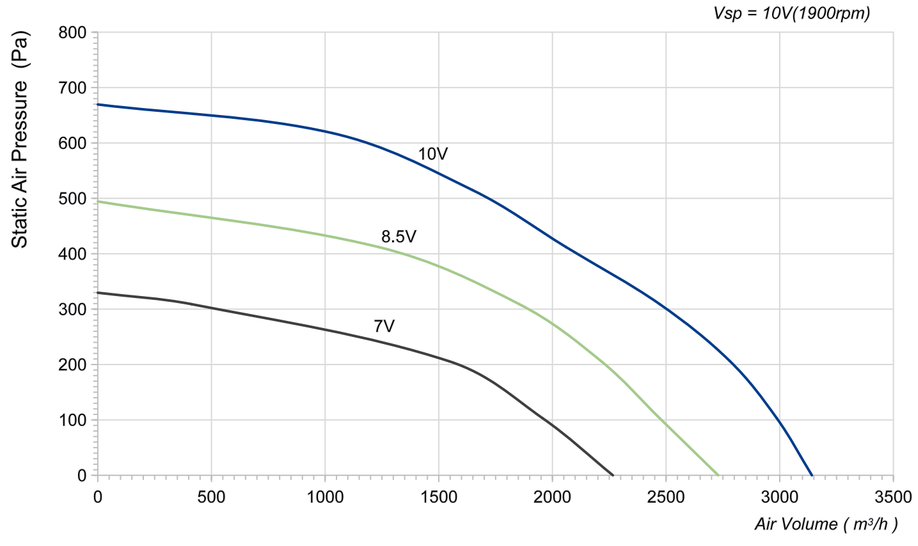
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-102NS-21	230	330	1.5	3142	670	1900	77

Product Drawing (mm)



Flow Rate Curve



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LWBE-355 Series



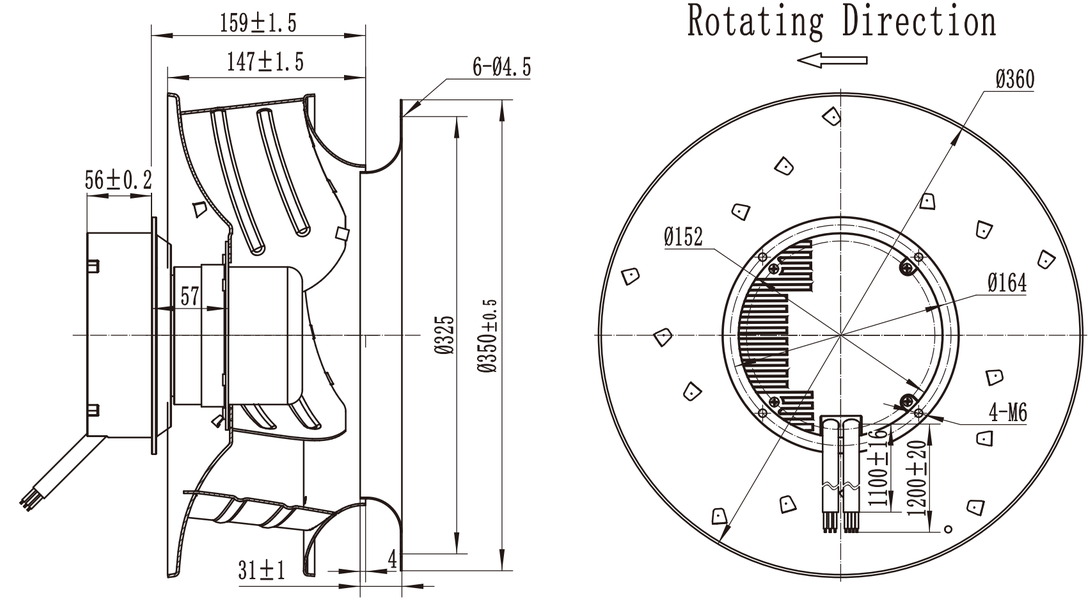
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

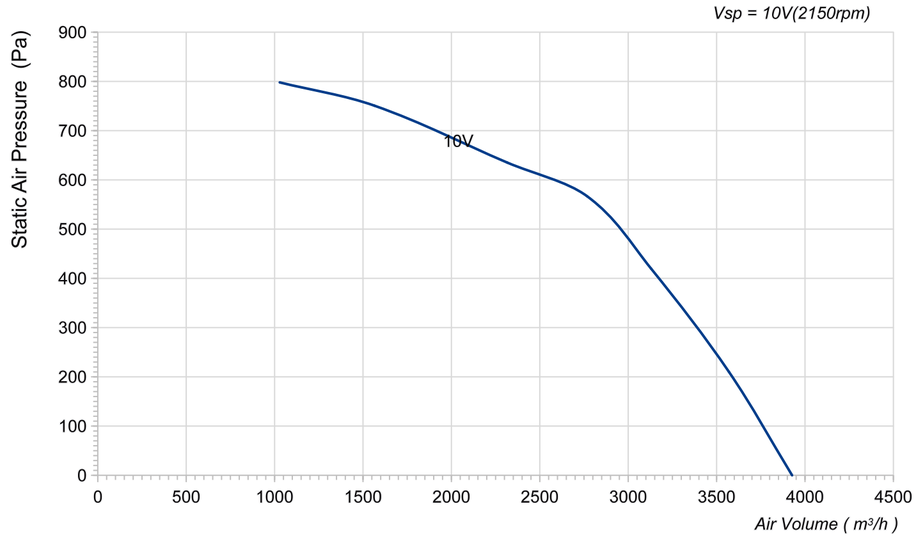
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-102NS-15	230	498	/	3927	798	2150	/

Product Drawing (mm)



Flow Rate Curve



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LWBE-355 Series



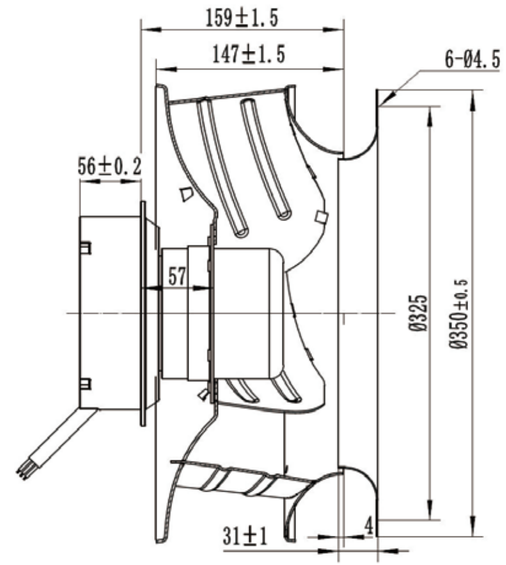
Product Characteristic

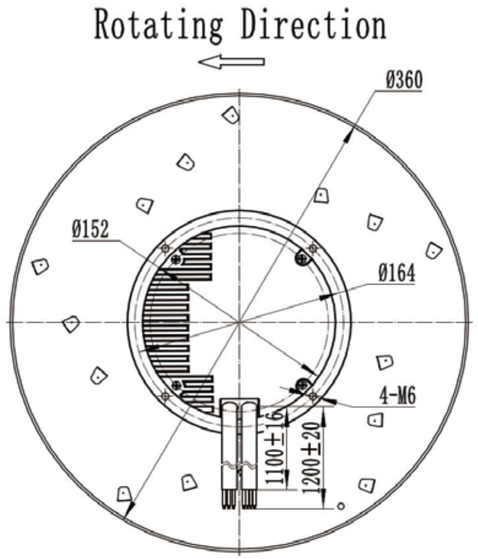
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

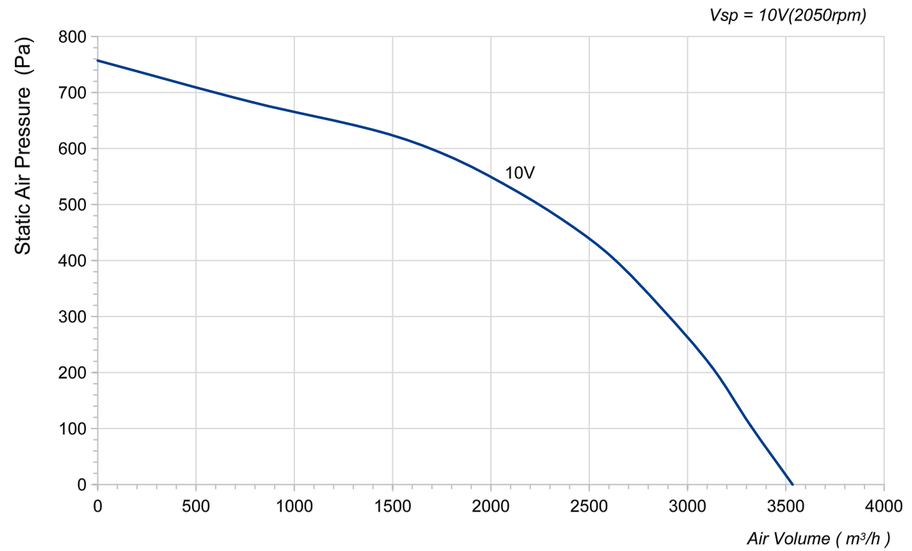
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-102NS-13	230	585	5.3	3534	757	2050	/

Product Drawing (mm)





Flow Rate Curve



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LWBE-355 Series



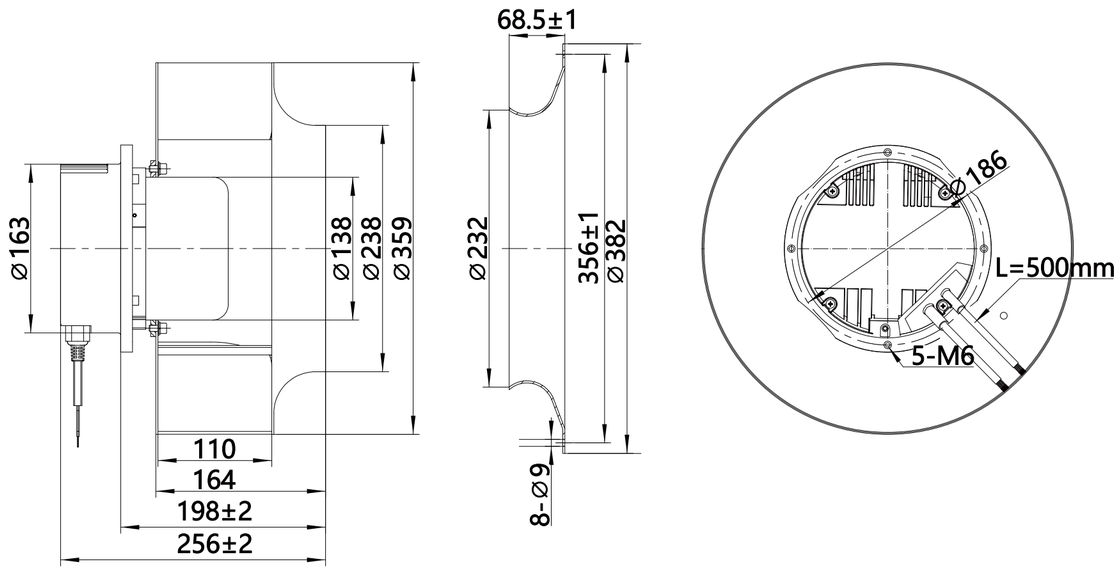
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

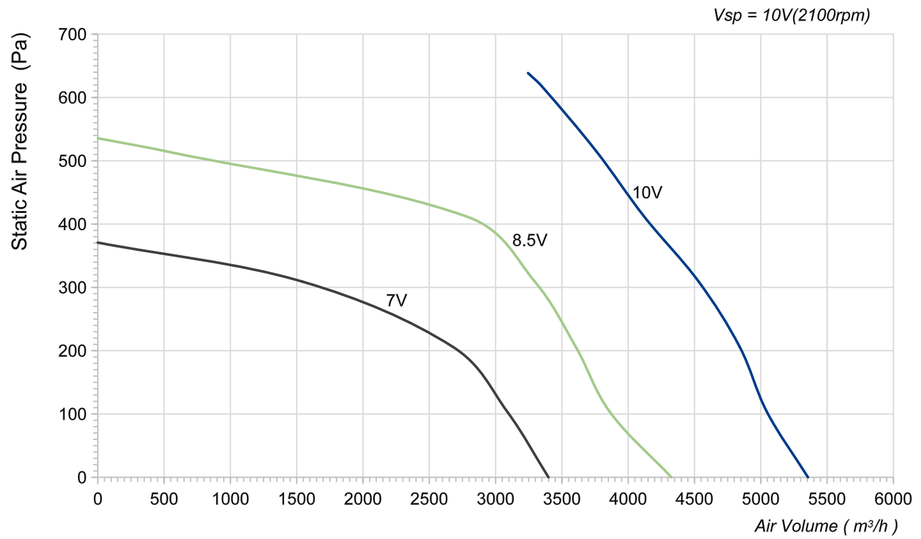
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-138NT-17	400	990	1.63	5356	639	2100	79

Product Drawing (mm)



Flow Rate Curve



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LWBE-355 Series



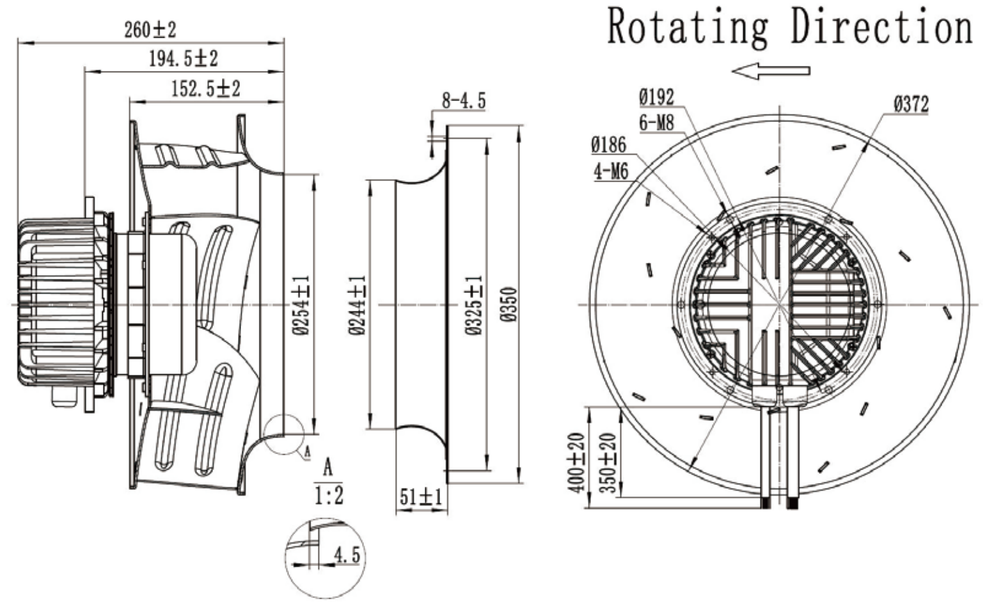
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

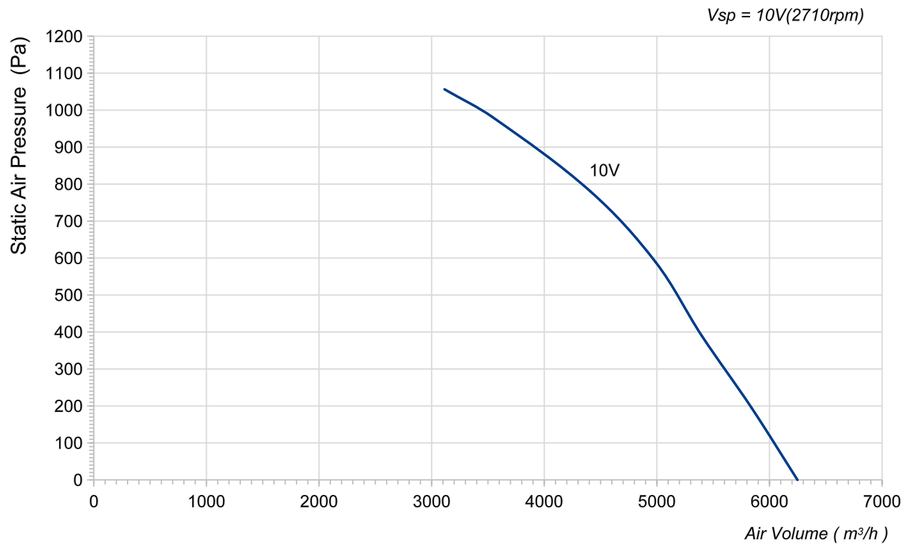
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-138NT-27	400	1500	3.6	6249	1056	2710	77

Product Drawing (mm)



Flow Rate Curve



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LWBE-355 Series



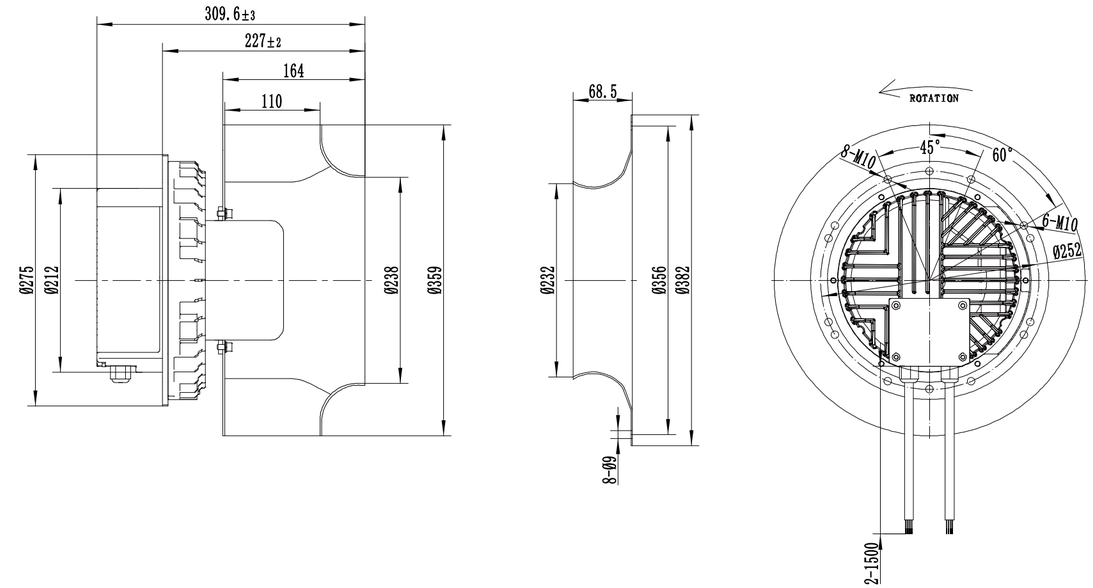
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

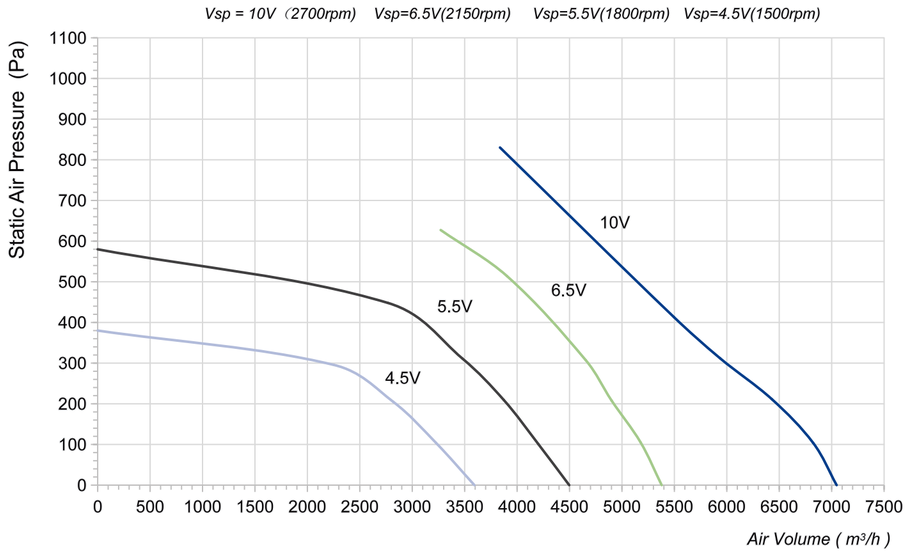
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-138NT-12	400	1700	2.8	7045	830	2700	81

Product Drawing (mm)



Flow Rate Curve



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LWBE-355 Series



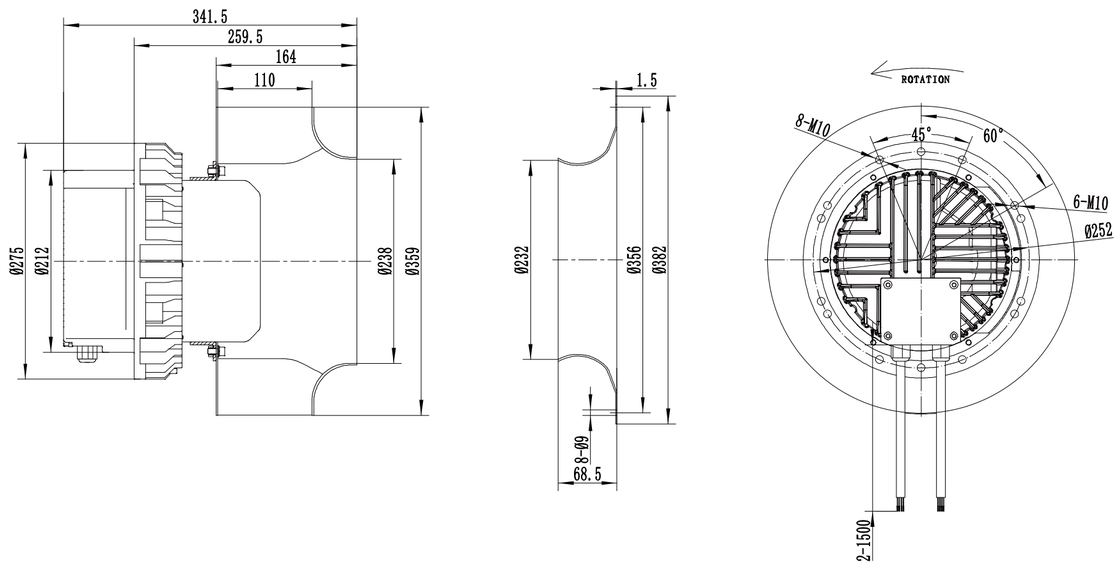
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

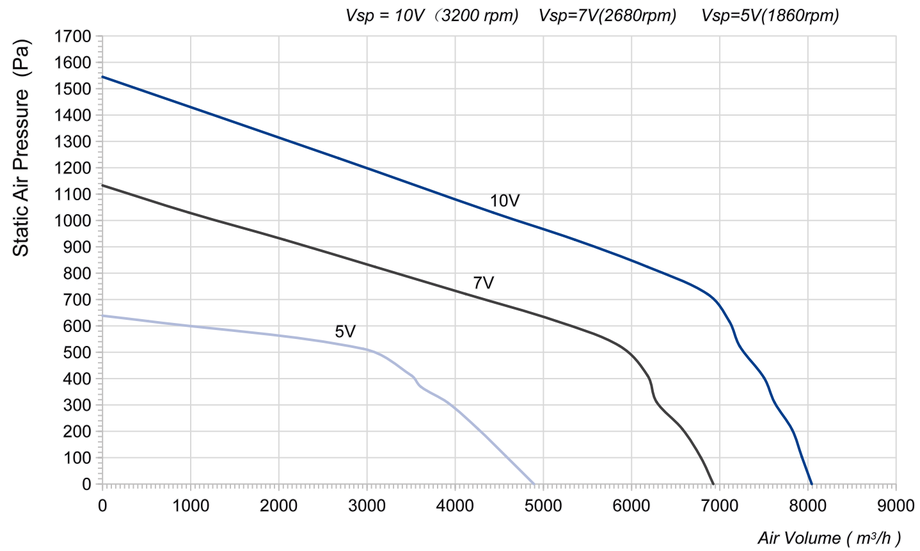
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-188NT-26	400	3090	4.2	8034	1545	3200	96

Product Drawing (mm)



Flow Rate Curve



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LWBE-355 Series



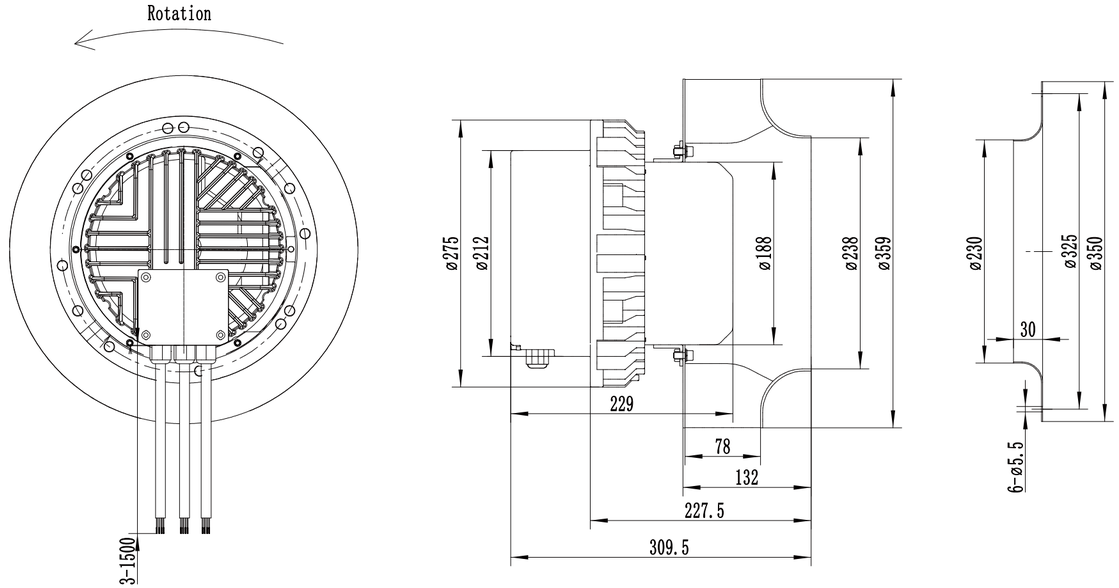
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 380V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -30℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

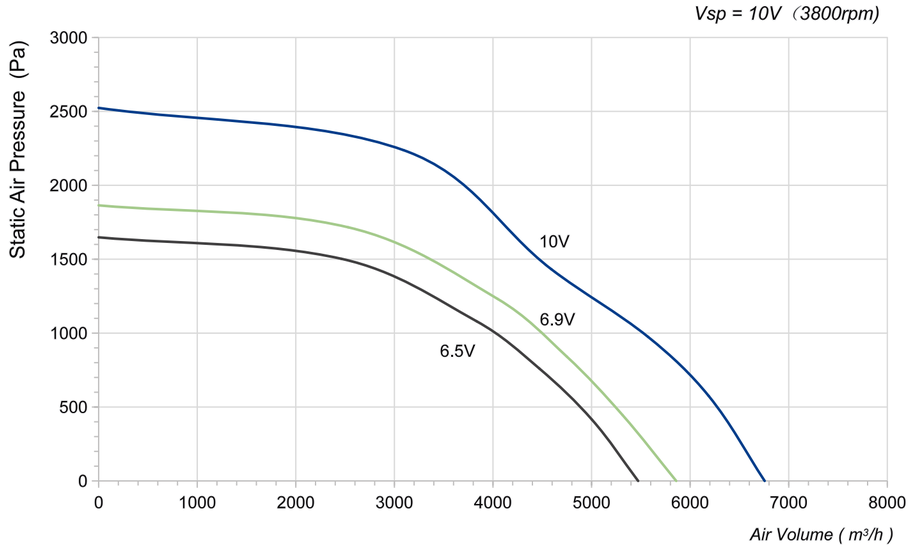
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-188NT-29	380	3100	5.2	6756	2524	3800	96

Product Drawing (mm)



Flow Rate Curve



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LWBE-400 Series



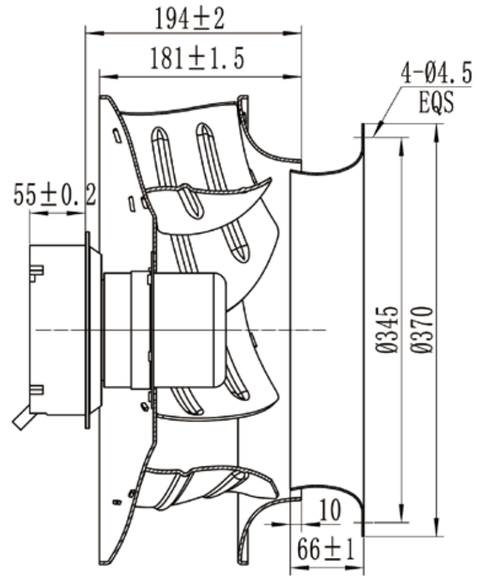
Product Characteristic

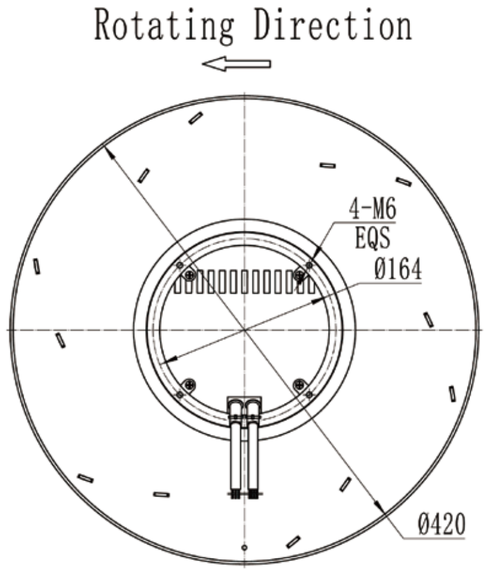
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

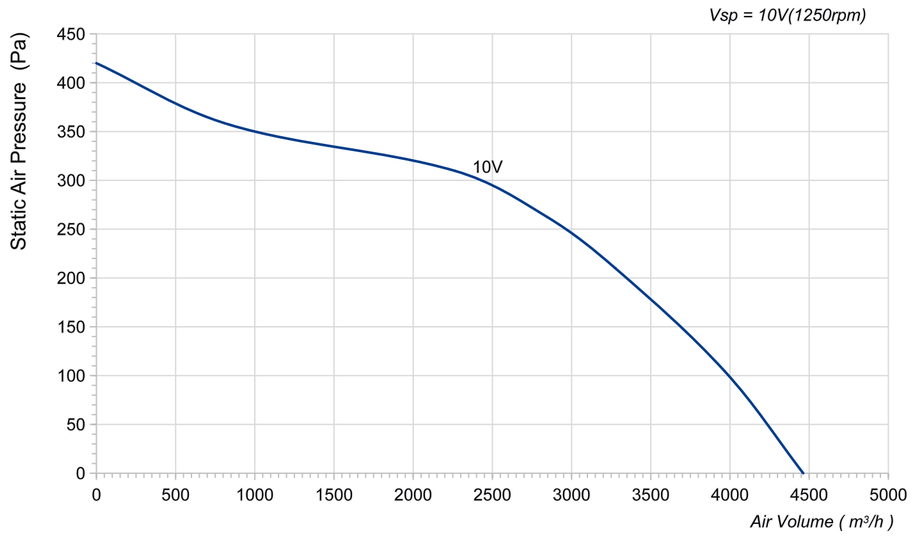
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G400-102NS-14	230	297	/	4463	420	1250	/

Product Drawing (mm)





Flow Rate Curve



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LWBE-400 Series



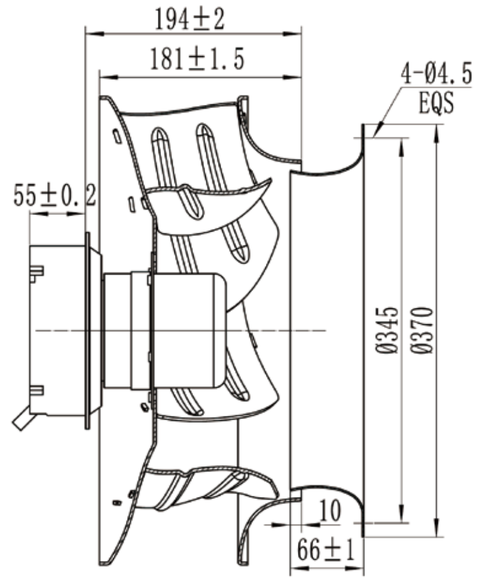
Product Characteristic

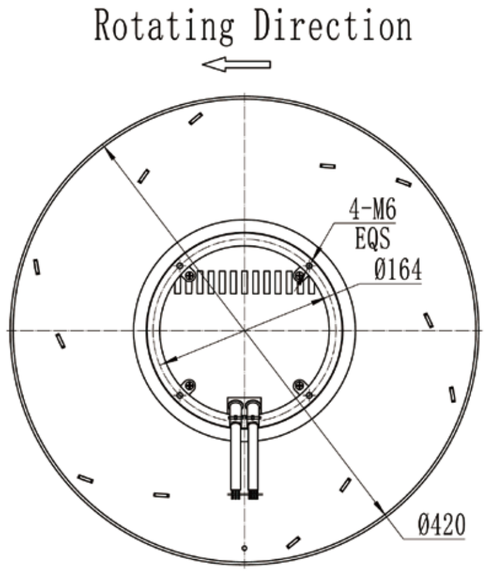
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

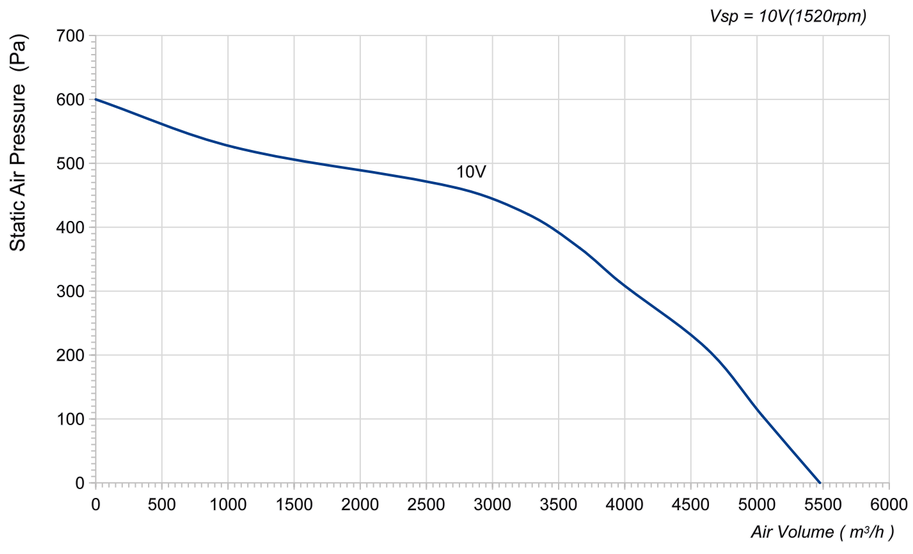
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G400-102NS-15	230	488	/	5476	600	1520	/

Product Drawing (mm)





Flow Rate Curve



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LWBE-400 Series



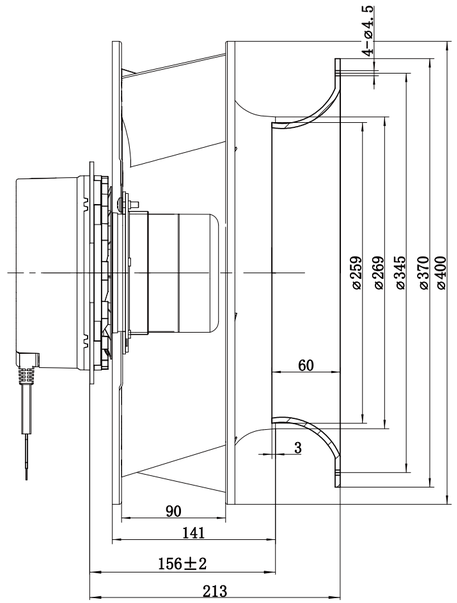
Product Characteristic

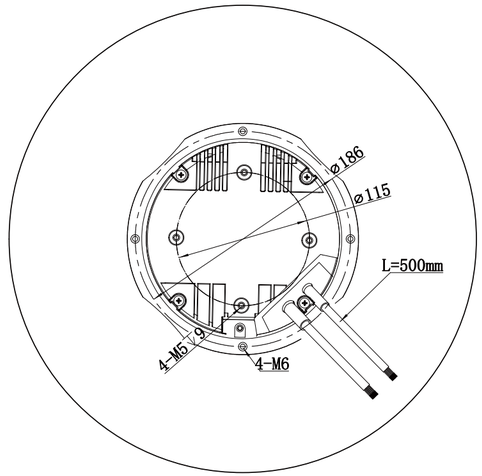
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

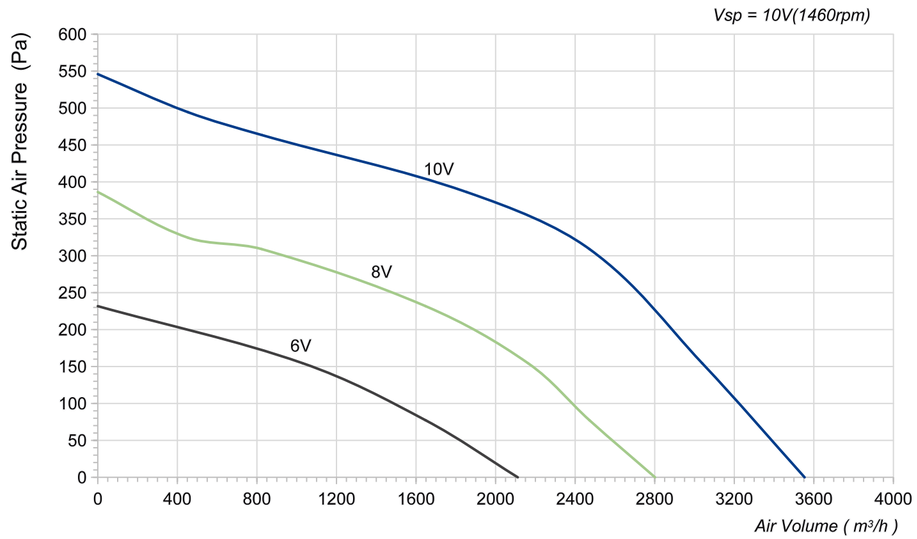
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G400-102NS-16	230	300	2.1	3554	546	1460	76

Product Drawing (mm)





Flow Rate Curve



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LWBE-400 Series



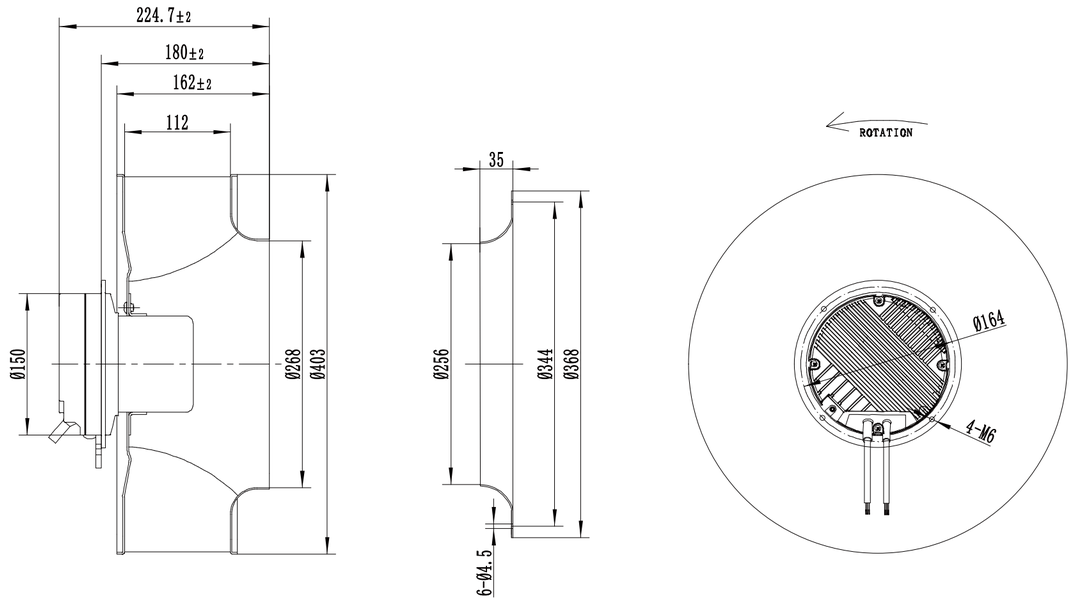
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: B
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

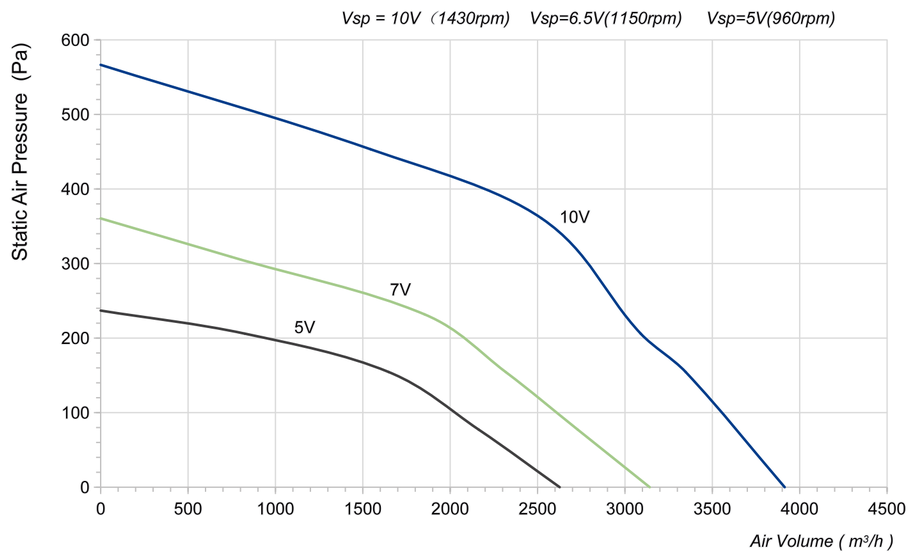
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G400-102NS-02	230	330	1.5	3914	556	1430	70

Product Drawing (mm)



Flow Rate Curve



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LWBE-400 Series



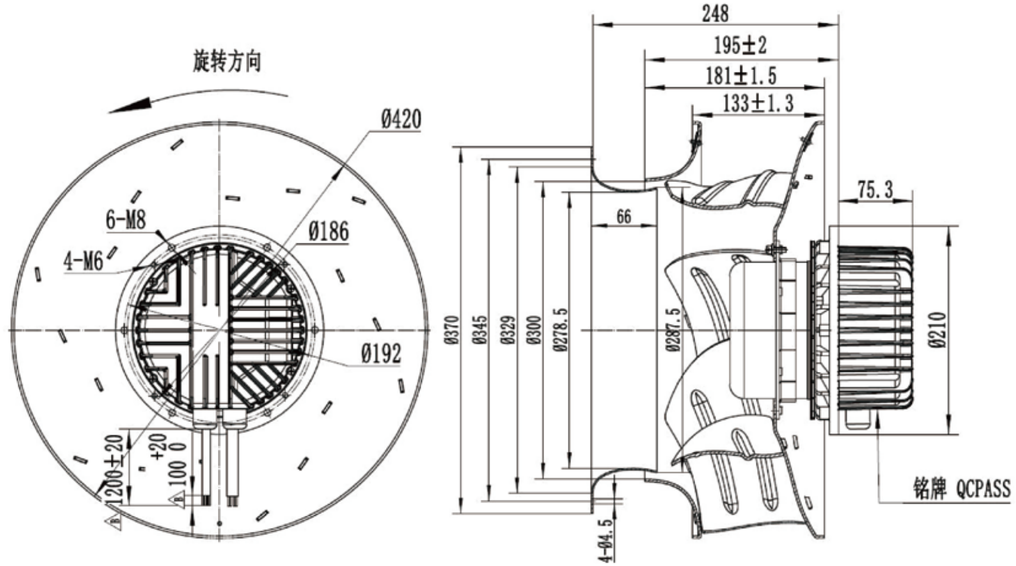
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

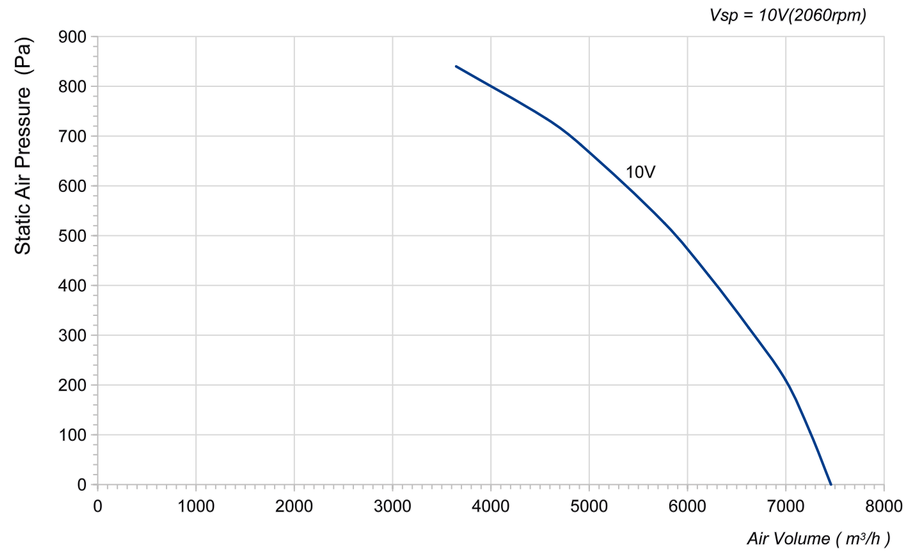
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G400-138NT-12	400	1480	3.3	7459	840	2060	/

Product Drawing (mm)



Flow Rate Curve



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LWBE-400 Series



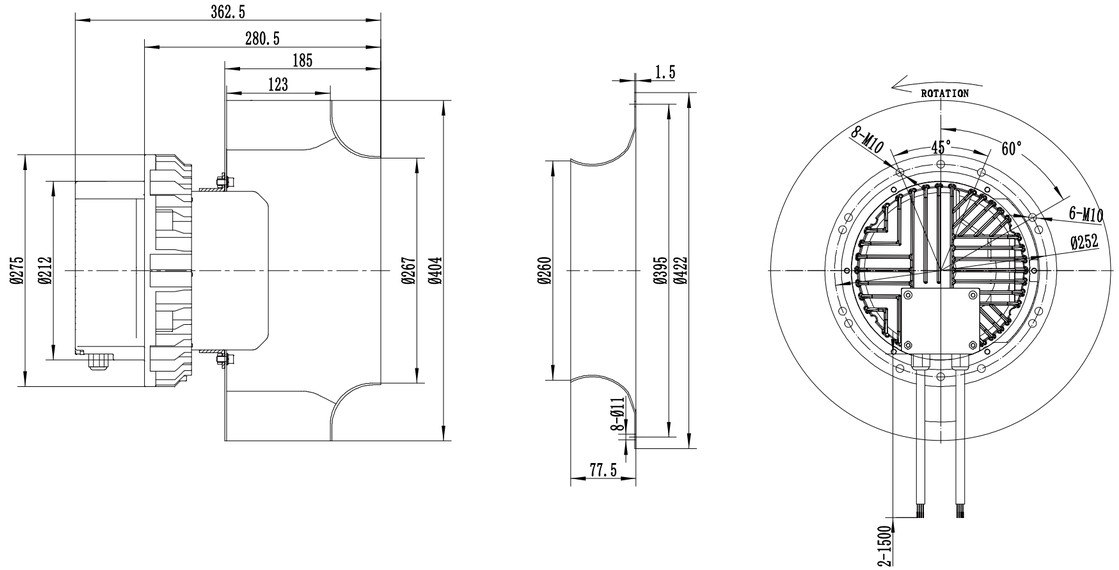
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

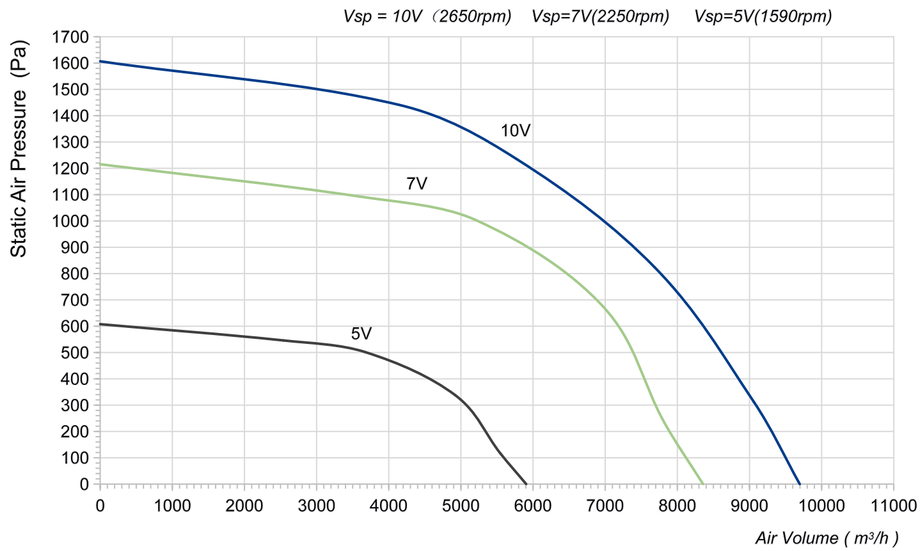
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G400-188NT-17	400	3310	4.2	9682	1627	2650	84

Product Drawing (mm)



Flow Rate Curve



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LWBE-450 Series



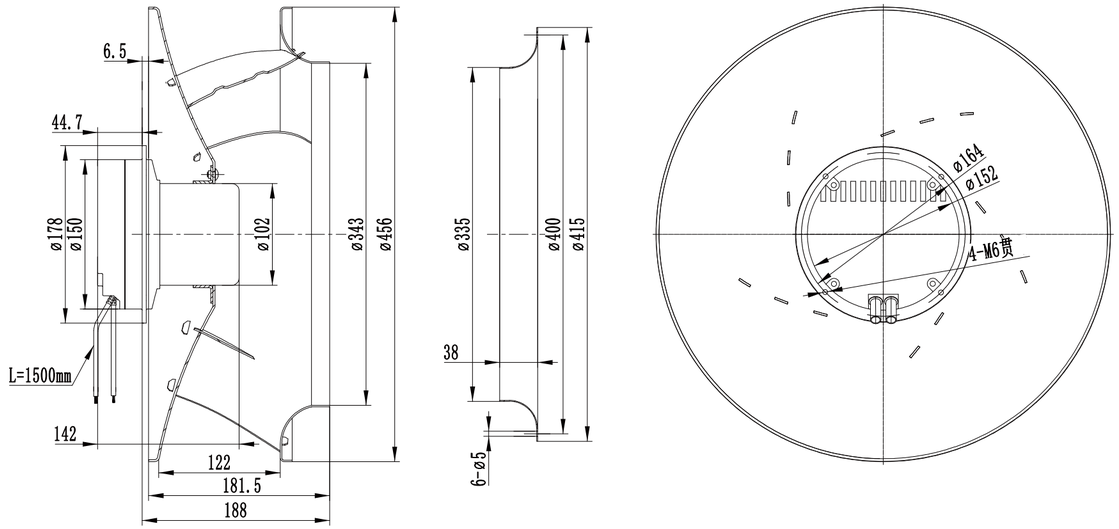
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 220V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: B
- Mounting position: Horizontal or Vertical
- Operation Temperature: -20℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

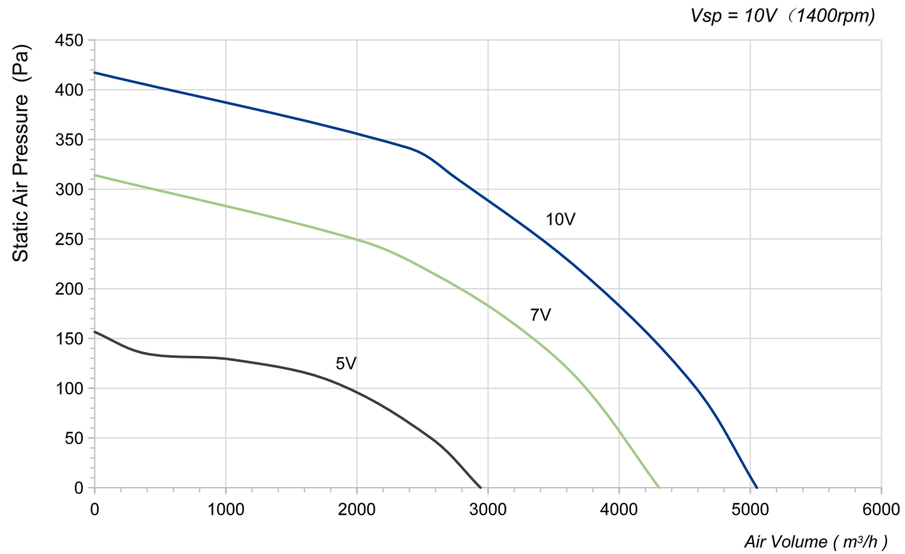
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G450-102NS-21	220	320	1.45	5050	417	1400	68

Product Drawing (mm)



Flow Rate Curve



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LWBE-450 Series



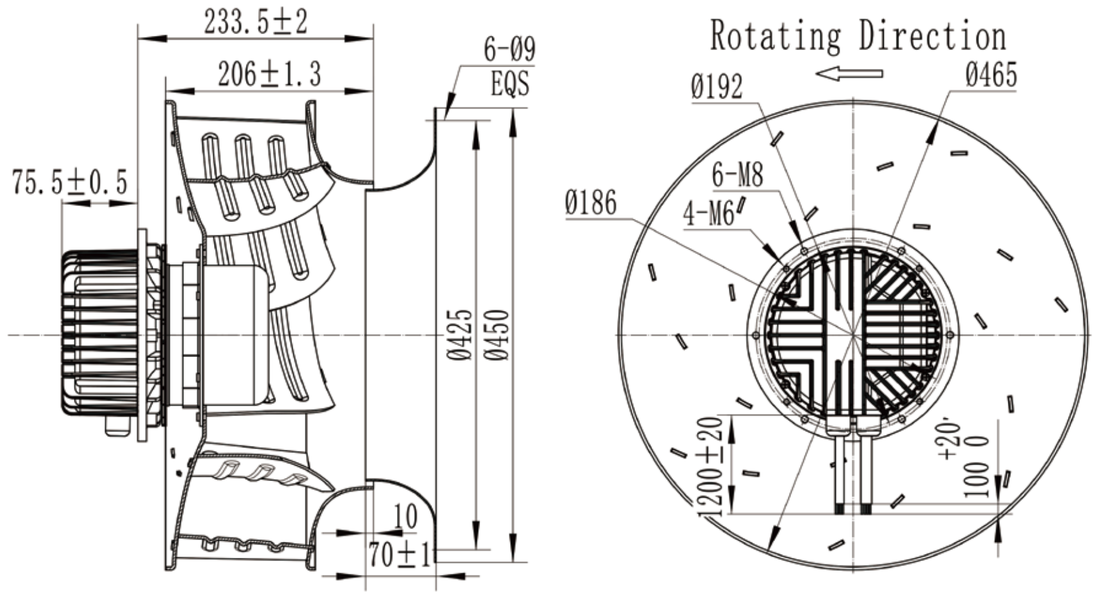
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

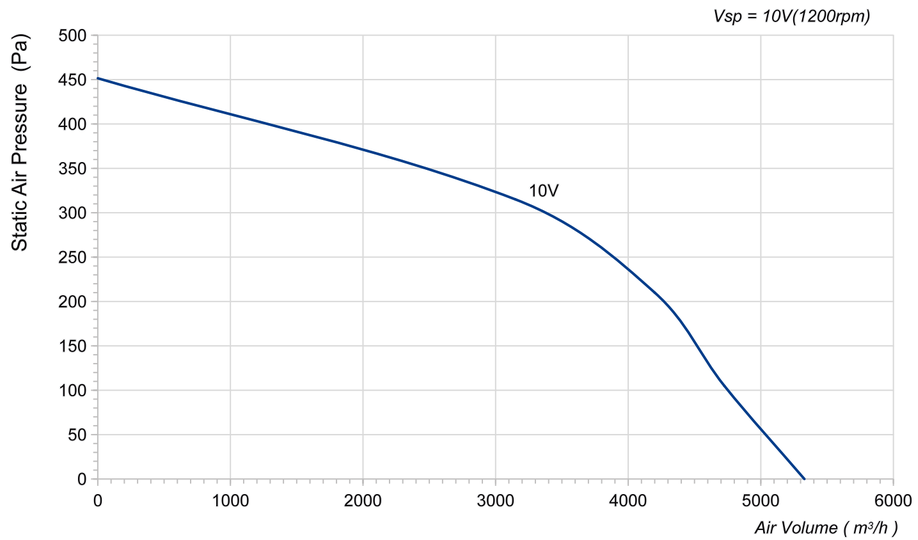
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G450-138NT-11	400	386	/	5329	452	1200	/

Product Drawing (mm)



Flow Rate Curve



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LWBE-450 Series



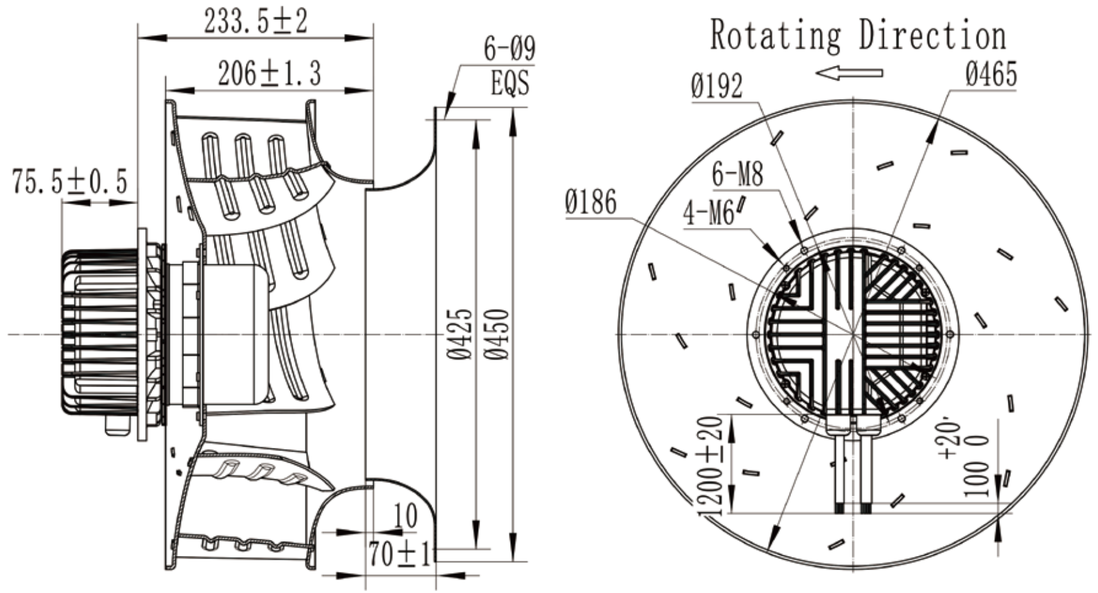
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

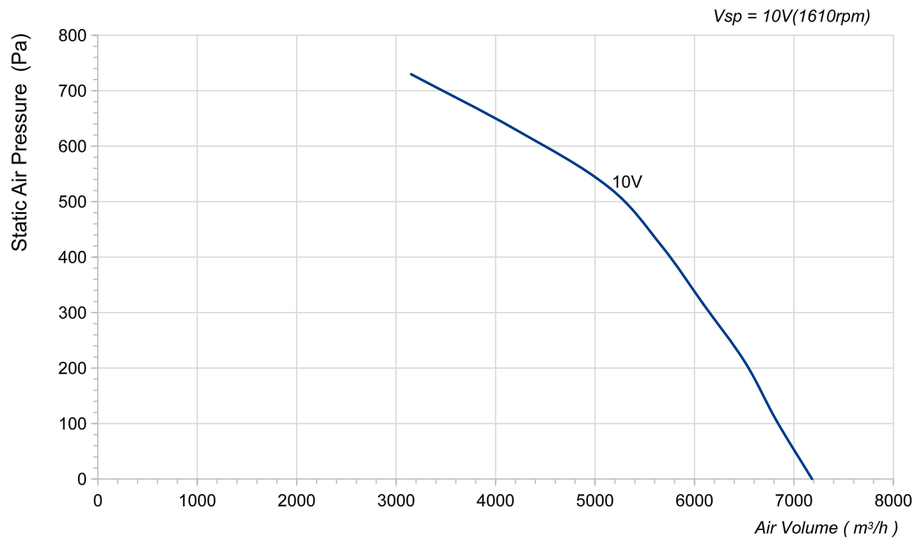
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G450-138NT-12	400	900	/	7182	730	1610	/

Product Drawing (mm)



Flow Rate Curve



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LWBE-450 Series



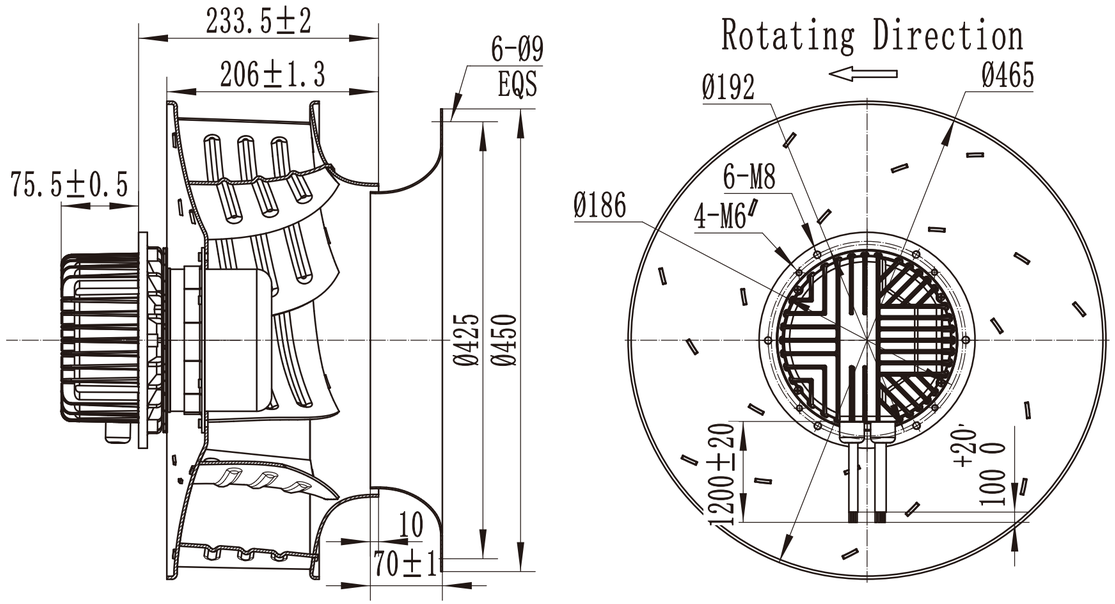
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

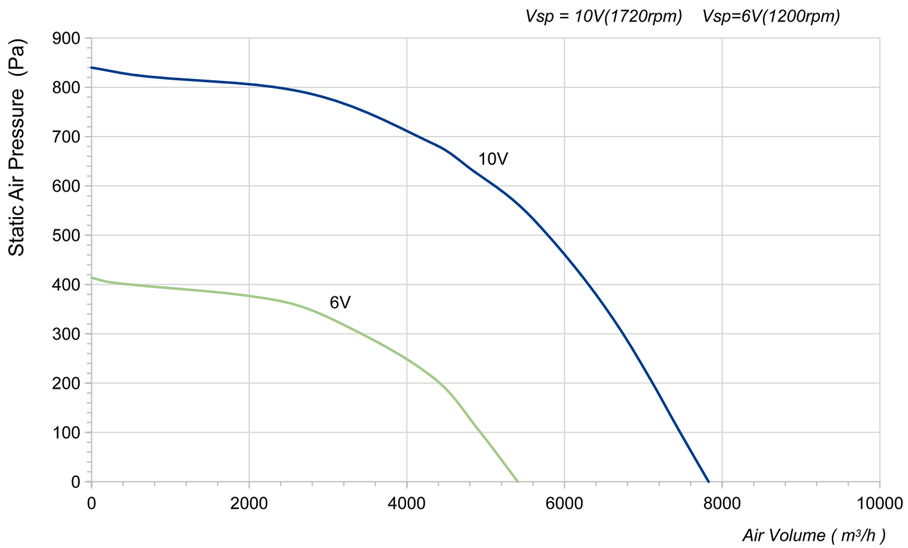
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G450-138NT-08	400	1350	3.4	7828	824	1720	/

Product Drawing (mm)



Flow Rate Curve



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LWBE-450 Series



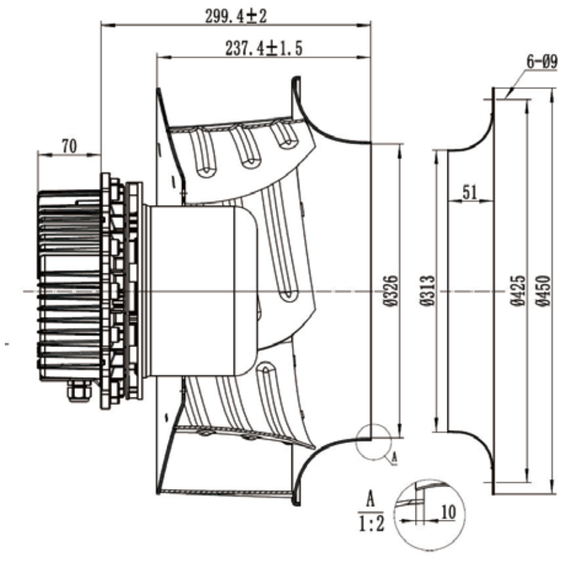
Product Characteristic

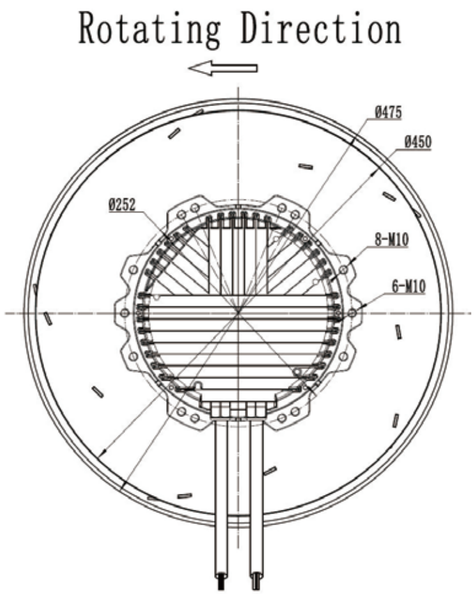
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

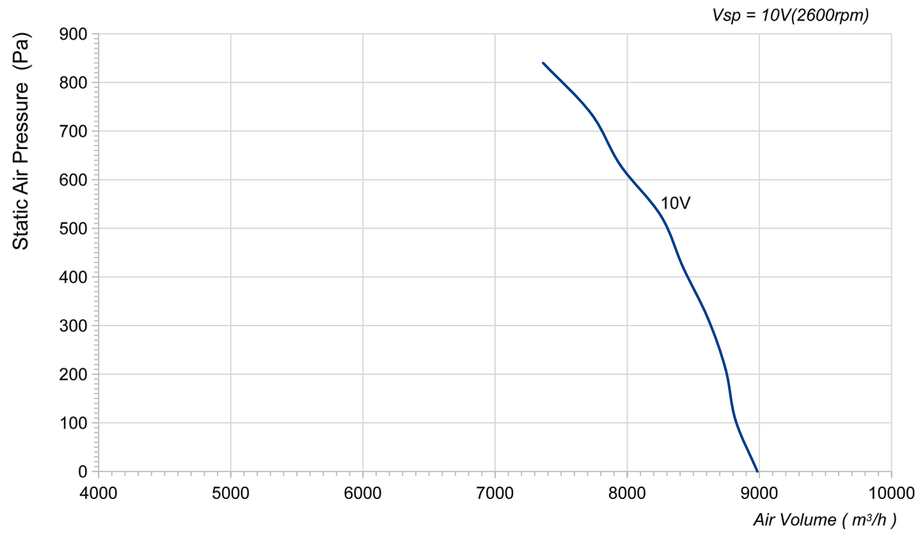
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G450-138NT-14	400	3165	4.9	8985	840	2600	/

Product Drawing (mm)





Flow Rate Curve



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LWBE-450 Series



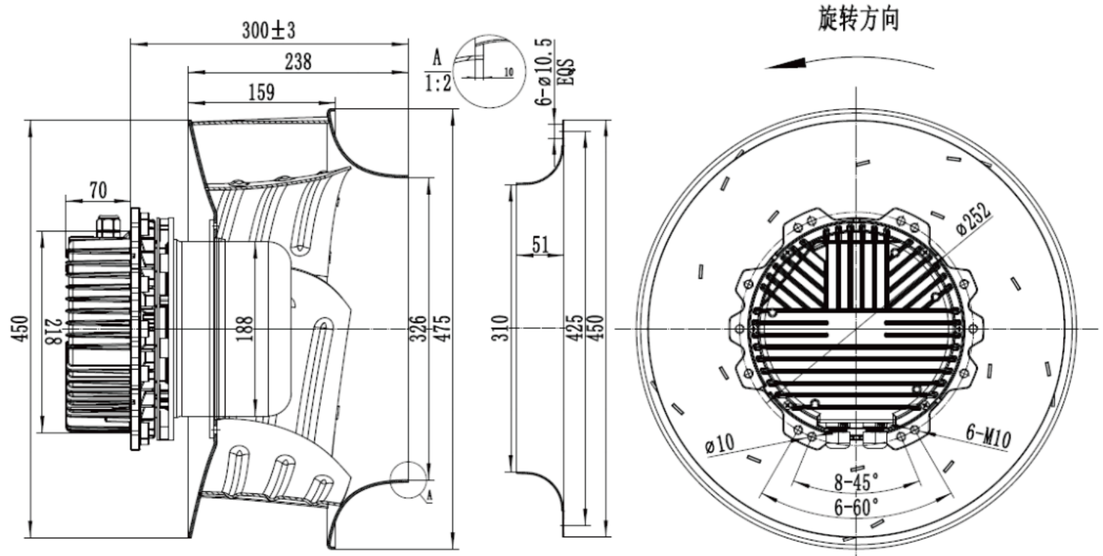
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

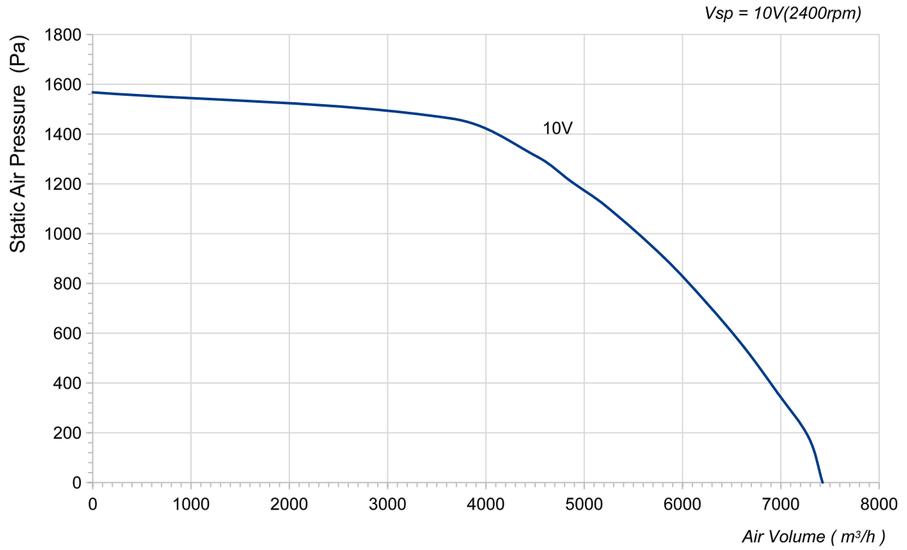
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G450-188NT-15	400	2740	3.45	7425	1568	2400	/

Product Drawing (mm)



Flow Rate Curve



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LWBE-450 Series



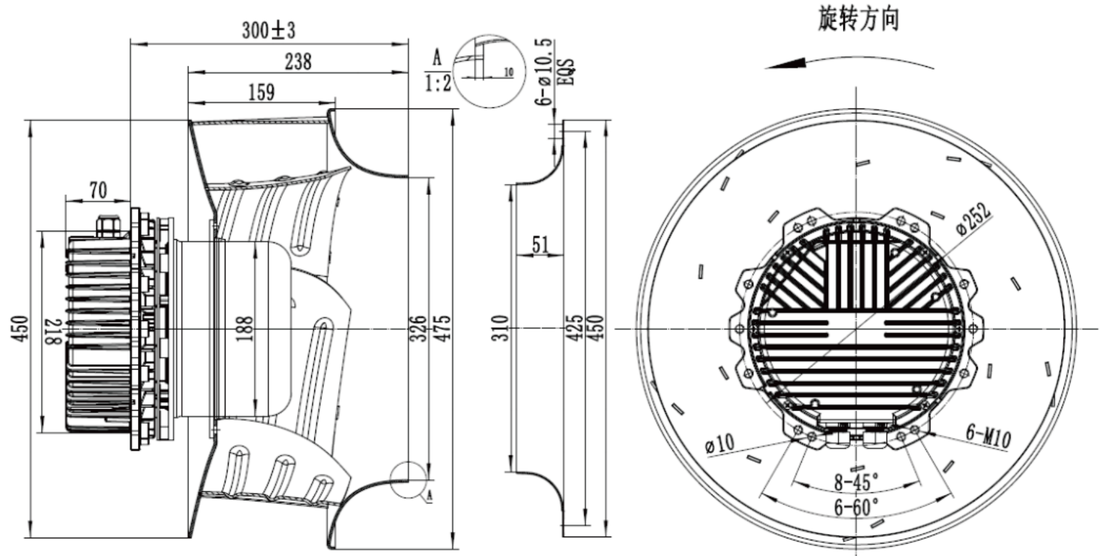
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

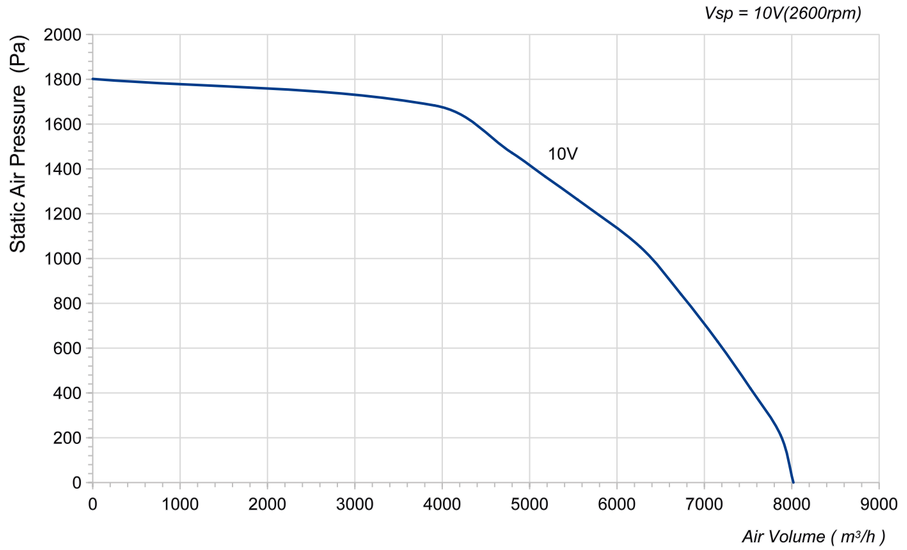
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G450-188NT-16	400	3270	4.2	8019	1802	2600	/

Product Drawing (mm)



Flow Rate Curve



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LWBE-450 Series



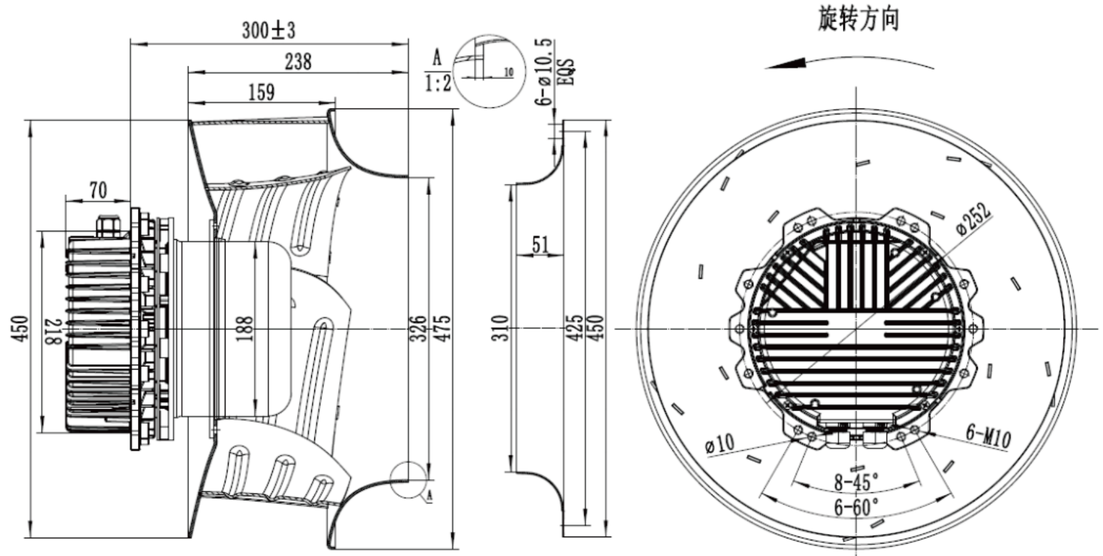
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

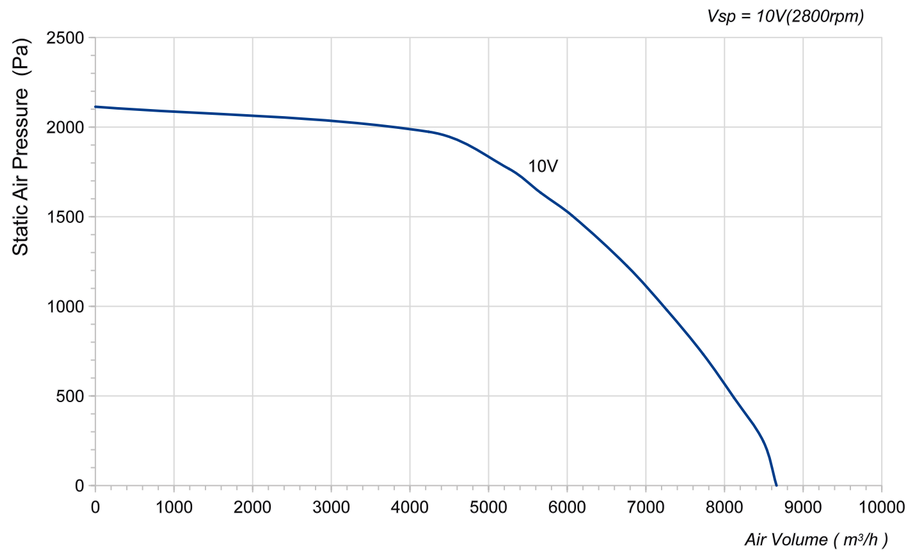
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G450-188NT-17	400	4301	5.3	8661	2114	2800	/

Product Drawing (mm)



Flow Rate Curve



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LWBE-500 Series



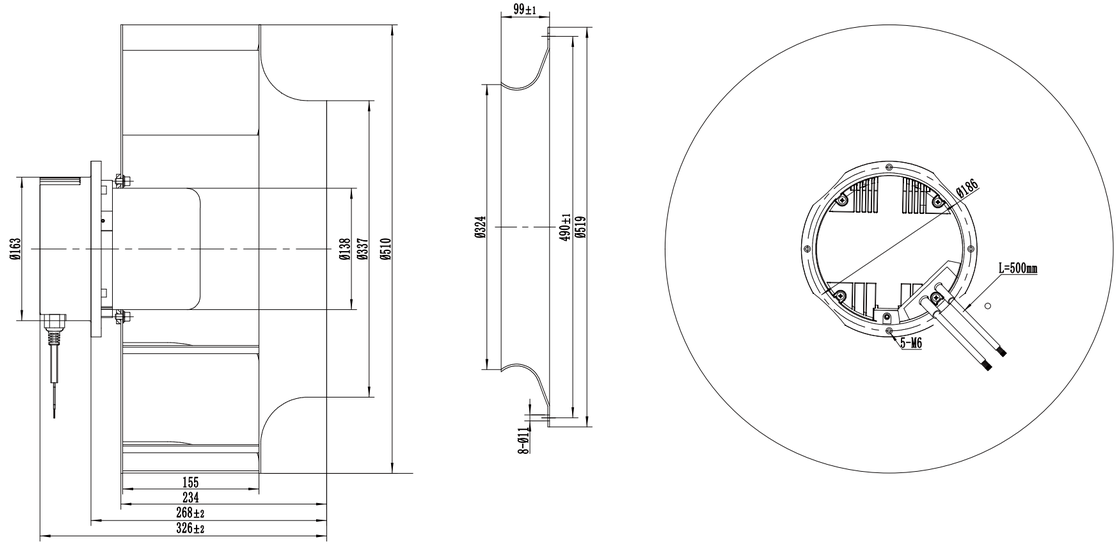
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

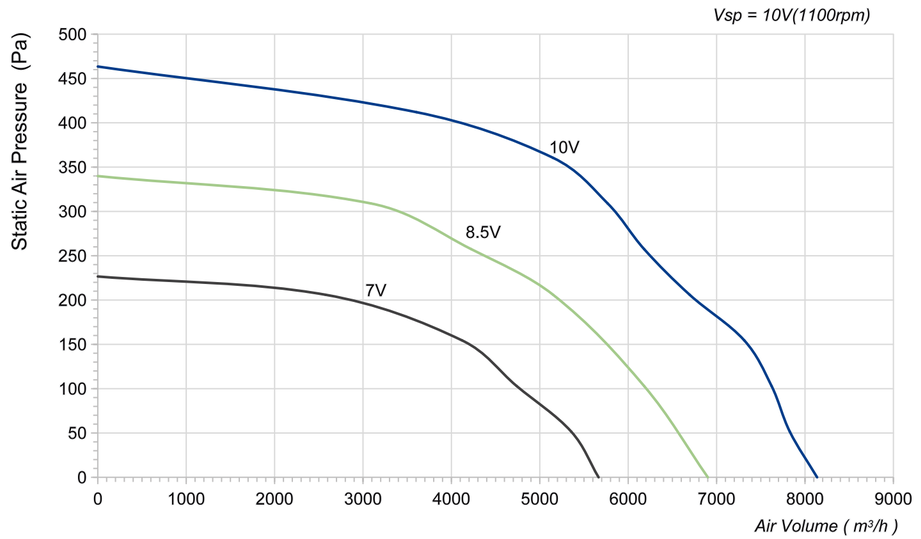
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G500-138NT-13	400	870	1.46	8137	464	1100	71

Product Drawing (mm)



Flow Rate Curve



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LWBE-500 Series



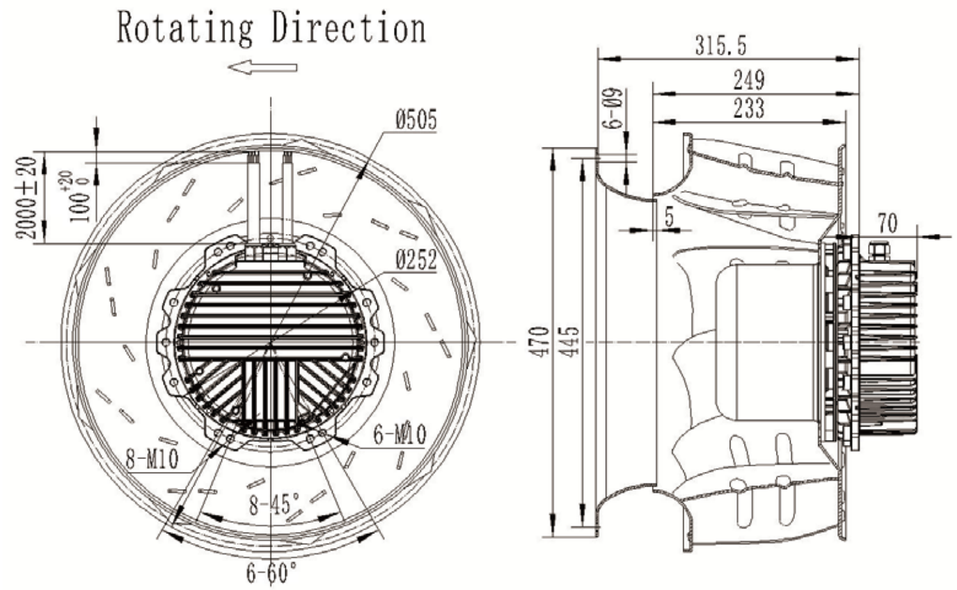
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

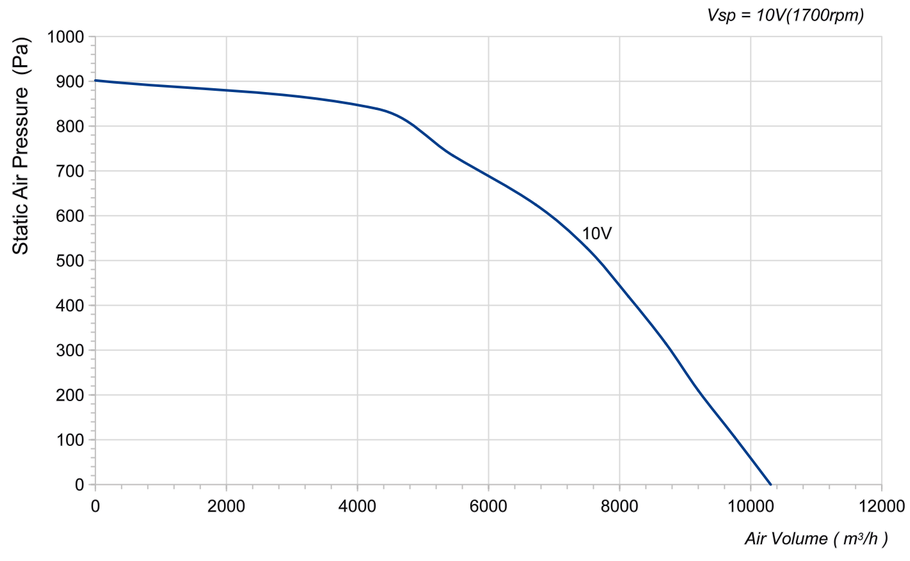
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G500-188NT-14	400	2400	4.9	10305	903	1705	/

Product Drawing (mm)



Flow Rate Curve



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LWBE-500 Series



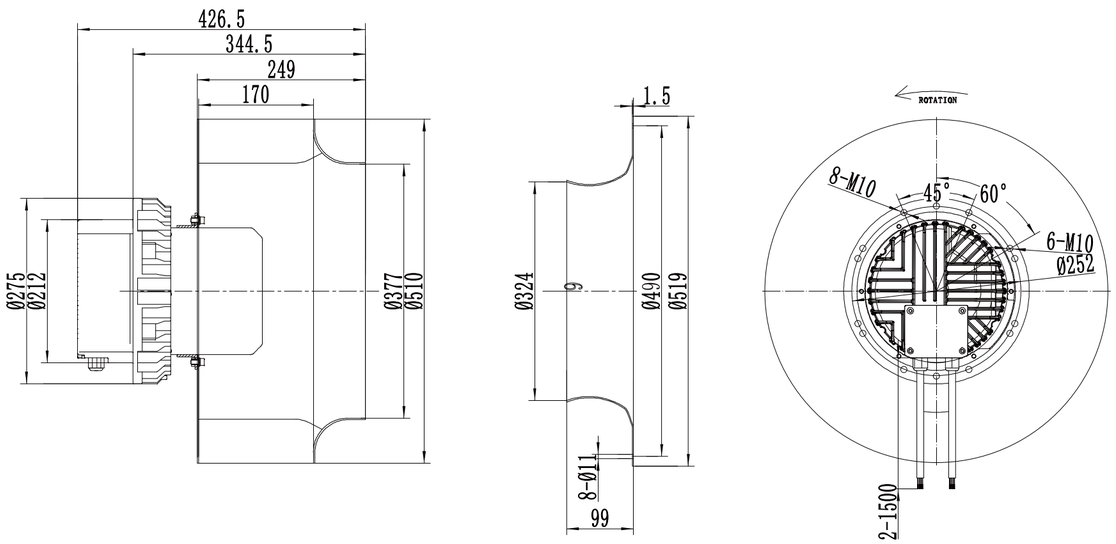
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

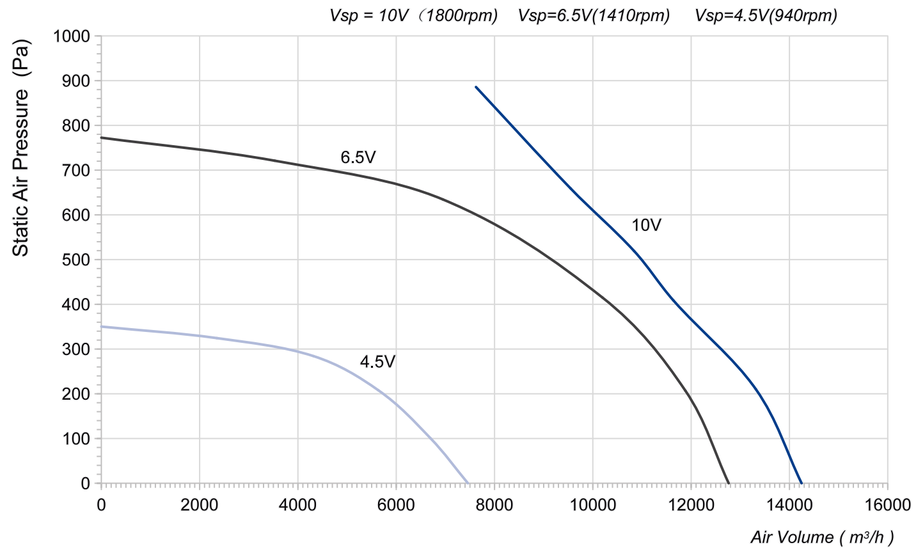
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G500-188NT-08	400	3000	4.95	14214	886	1800	89

Product Drawing (mm)



Flow Rate Curve



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LWBE-500 Series



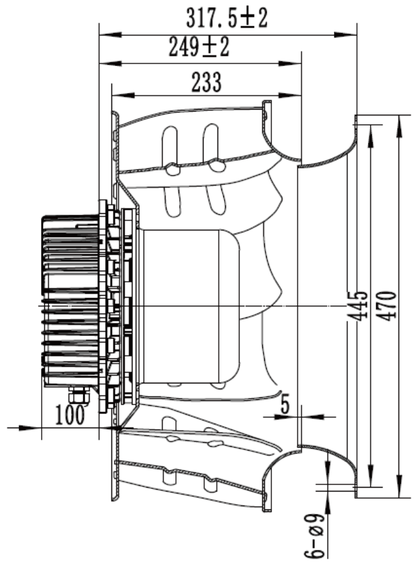
Product Characteristic

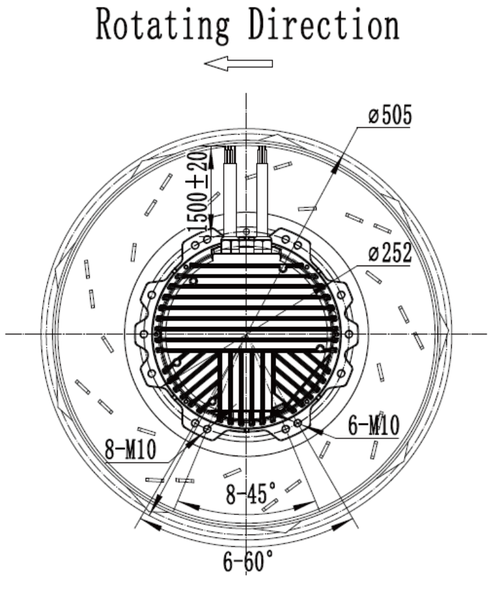
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

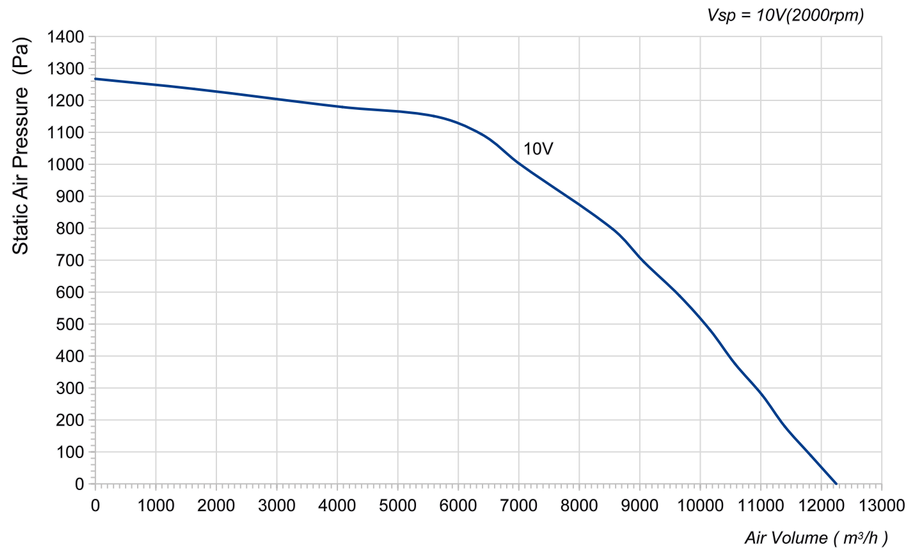
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G500-188NT-09	400	3955	8.6	12243	1265	2000	/

Product Drawing (mm)





Flow Rate Curve



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LWBE-500 Series



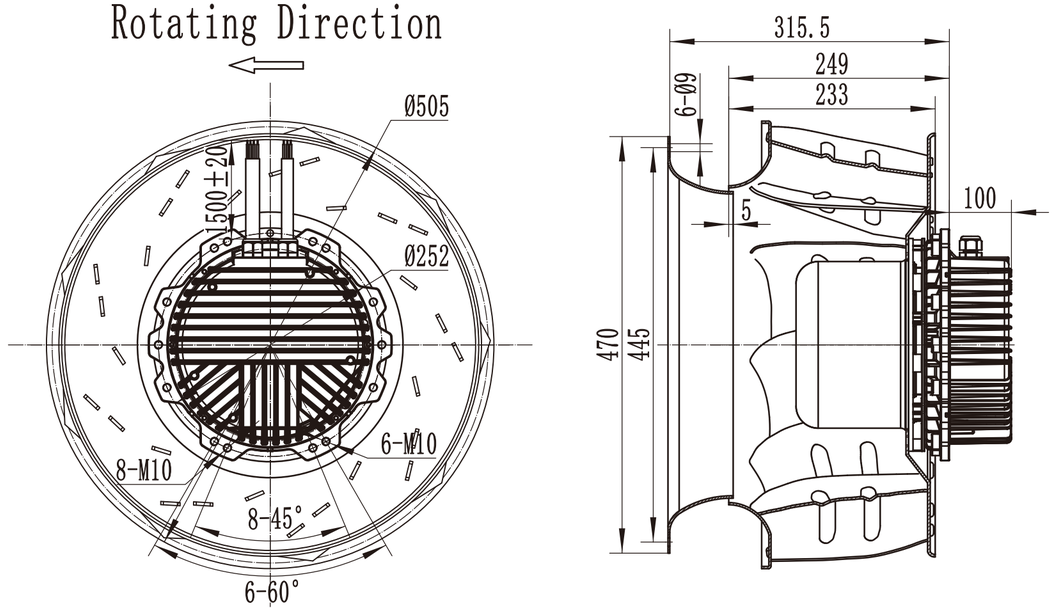
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

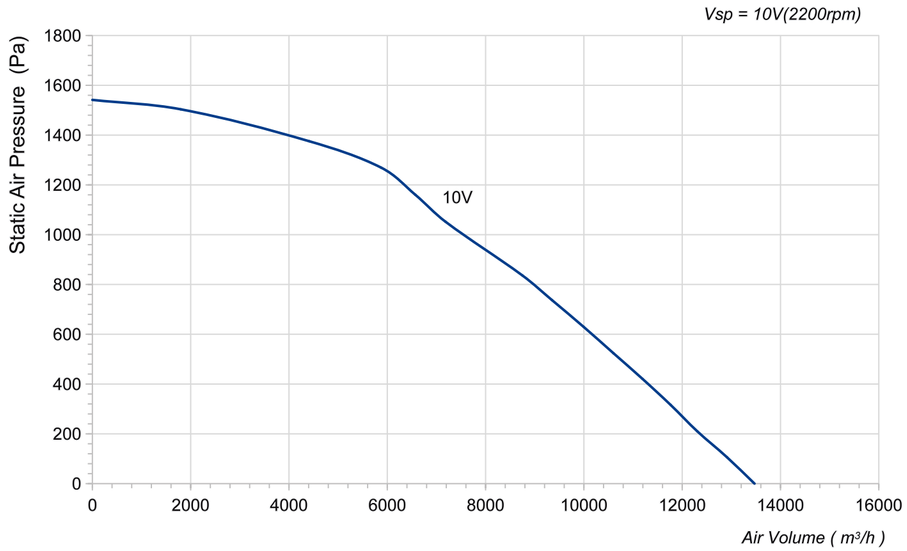
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G500-188NT-10	400	4270	9.3	13472	1541	2200	/

Product Drawing (mm)



Flow Rate Curve



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LWBE-560 Series



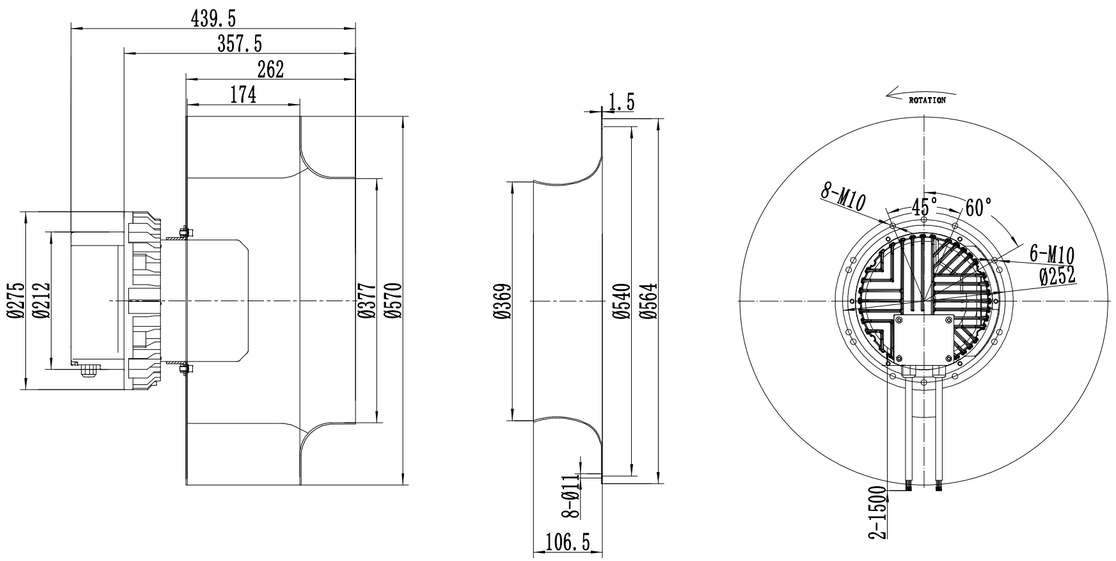
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

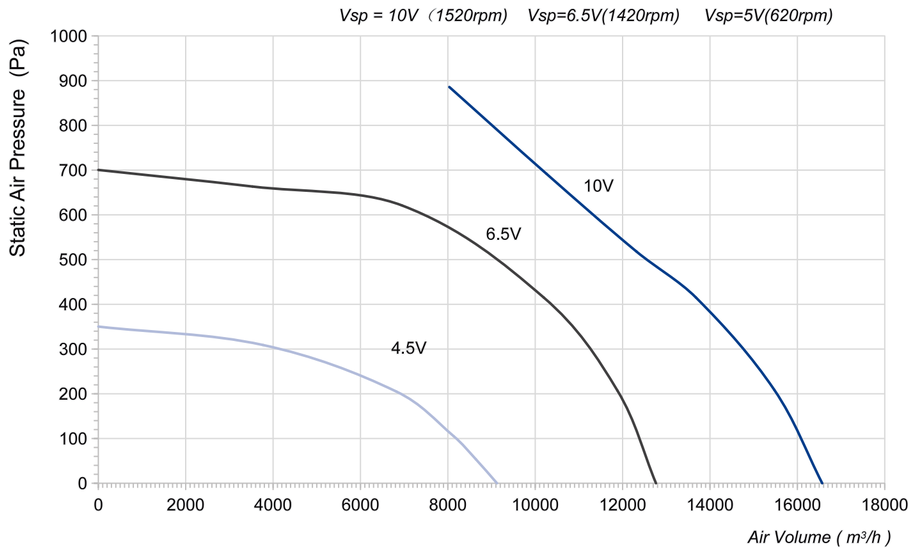
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G560-188NT-09	400	2770	4.4	16480	886	1520	81

Product Drawing (mm)



Flow Rate Curve



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LWBE-560 Series



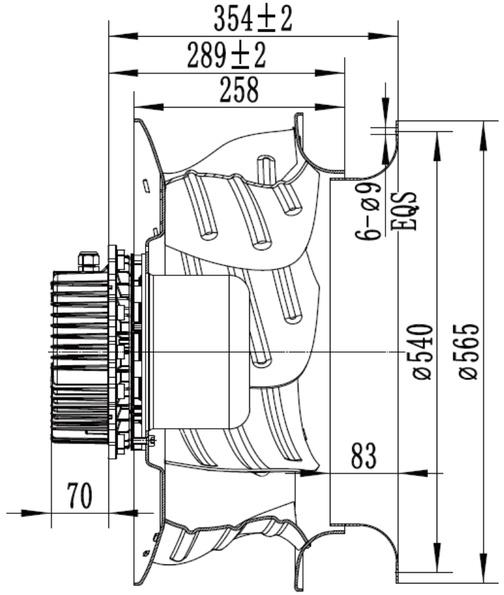
Product Characteristic

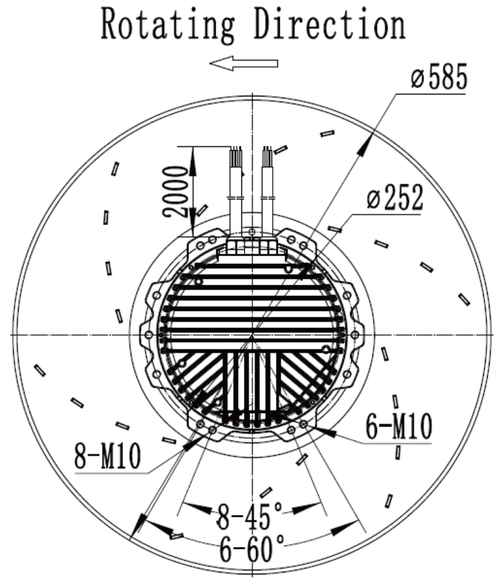
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

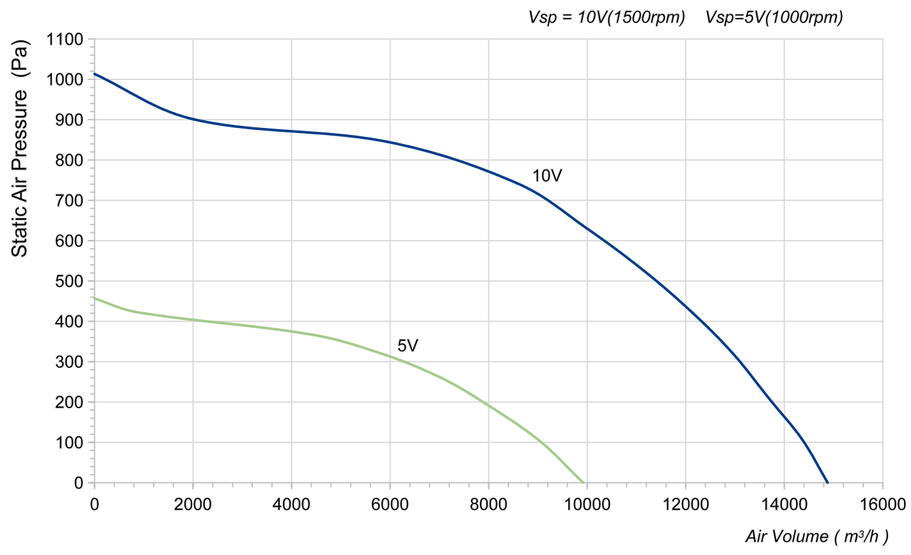
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G560-188NT-10	400	3000	6.5	14879	1013	1500	/

Product Drawing (mm)





Flow Rate Curve



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LWBE-560 Series



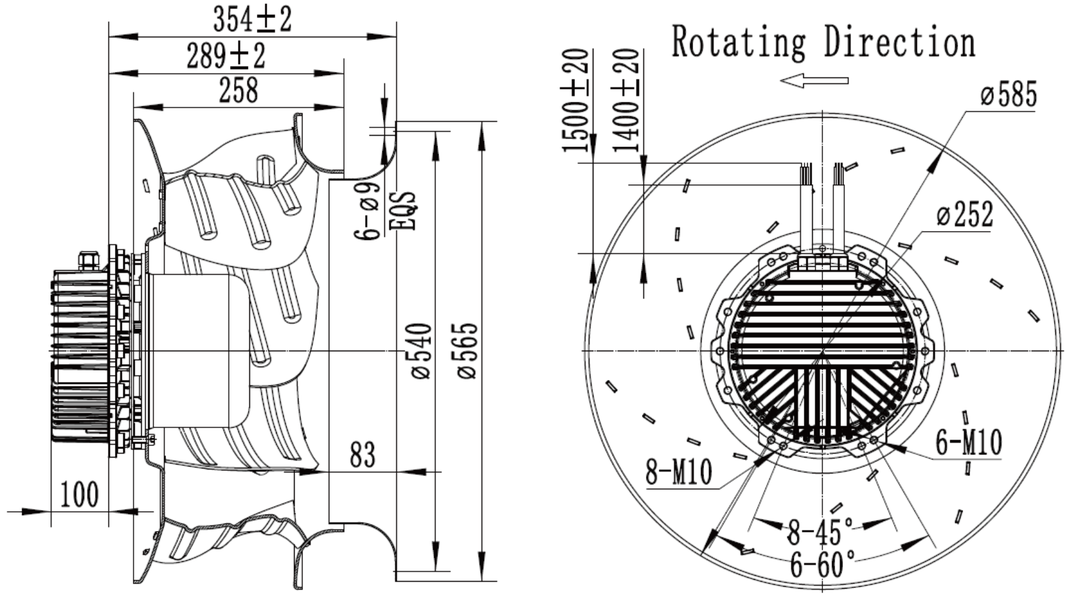
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

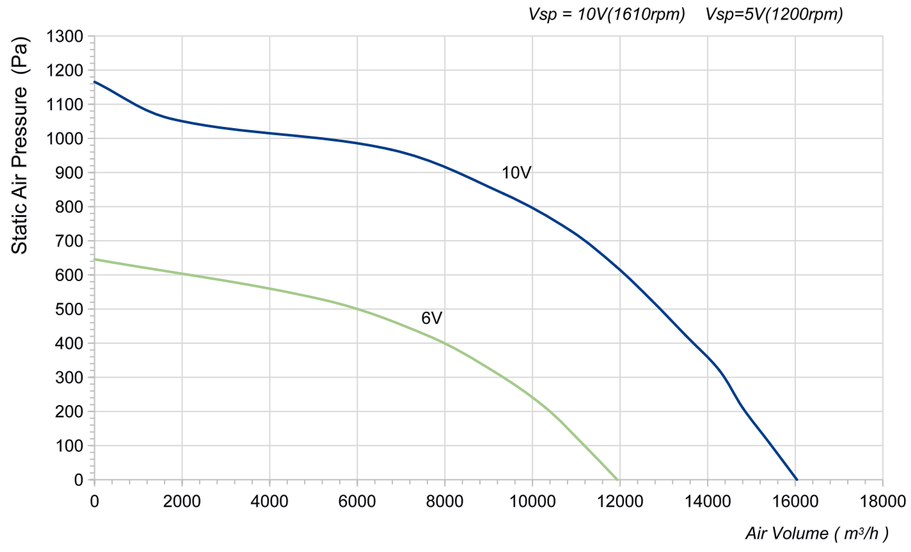
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G560-188NT-01	400	3665	8	16039	1166	1610	/

Product Drawing (mm)



Flow Rate Curve



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LWBE-560 Series



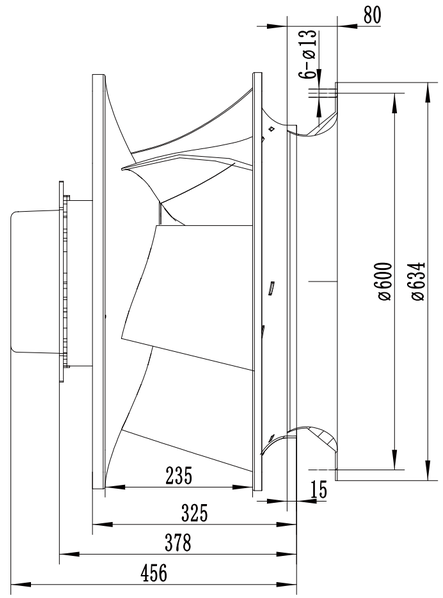
Product Characteristic

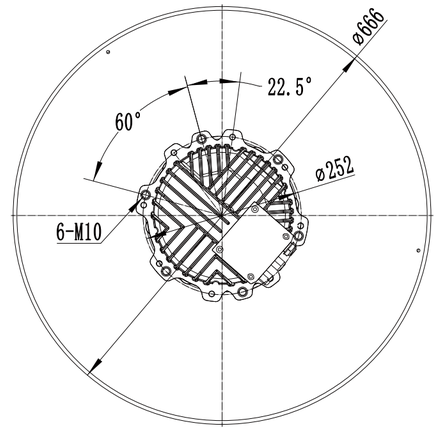
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

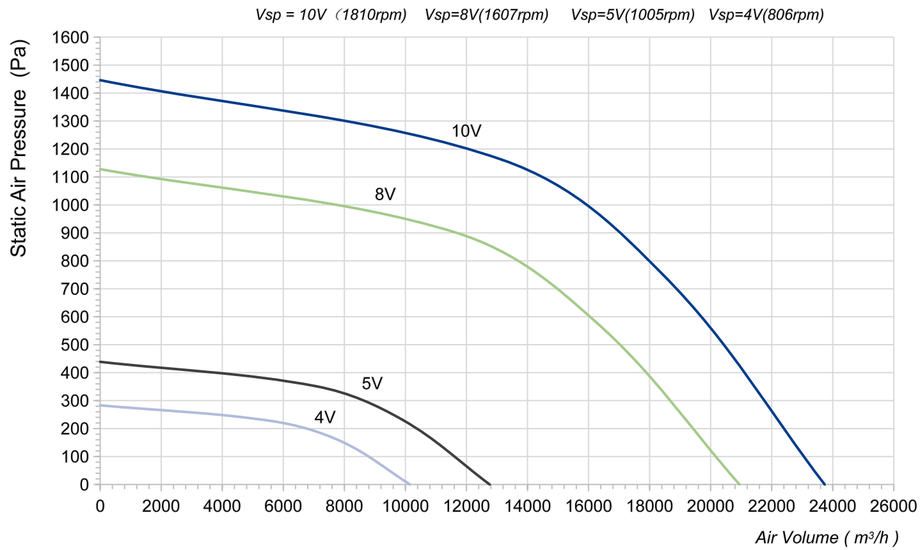
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G560-218NT-13	400	5955	9.5	23896	1442	1810	/

Product Drawing (mm)





Flow Rate Curve



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LWBE-630 Series



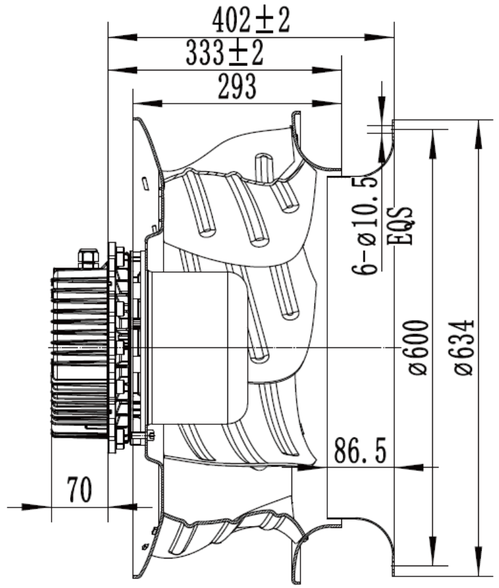
Product Characteristic

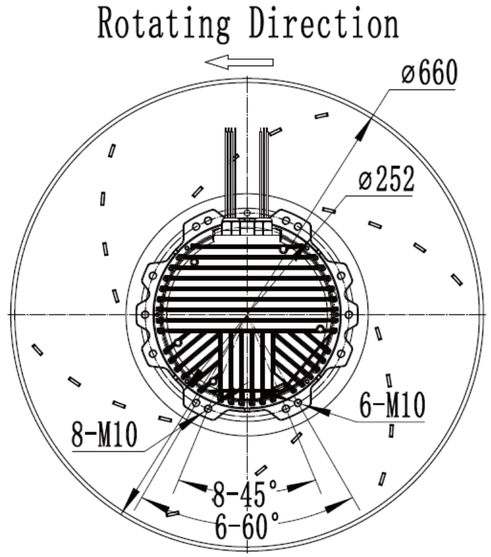
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

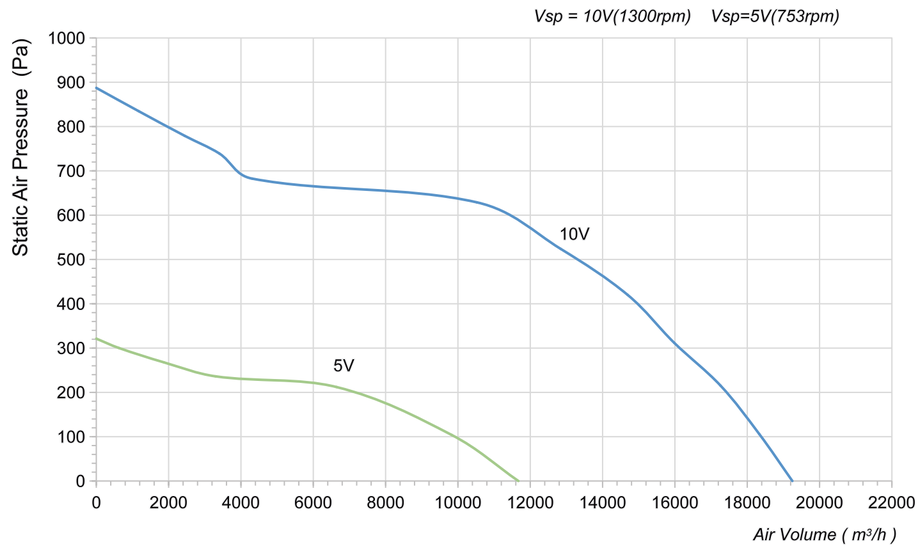
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G630-188NT-06	400	2975	6.5	19247	887	1300	/

Product Drawing (mm)





Flow Rate Curve



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LWBE-630 Series



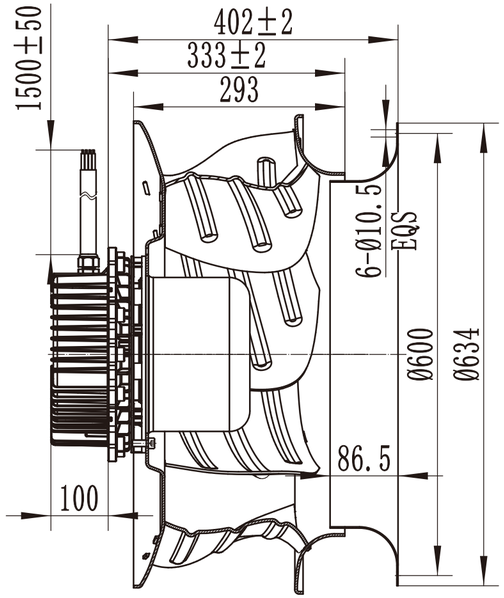
Product Characteristic

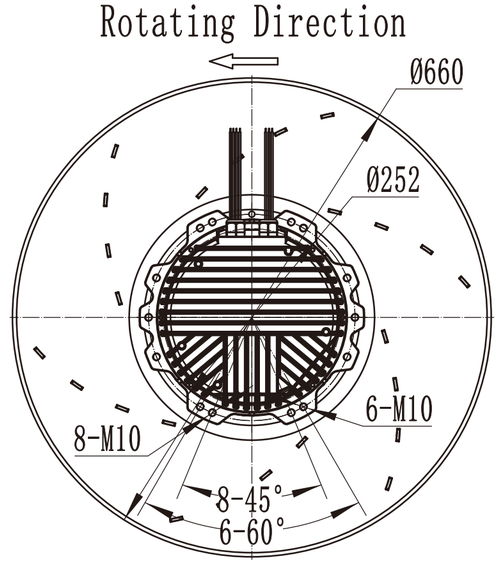
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

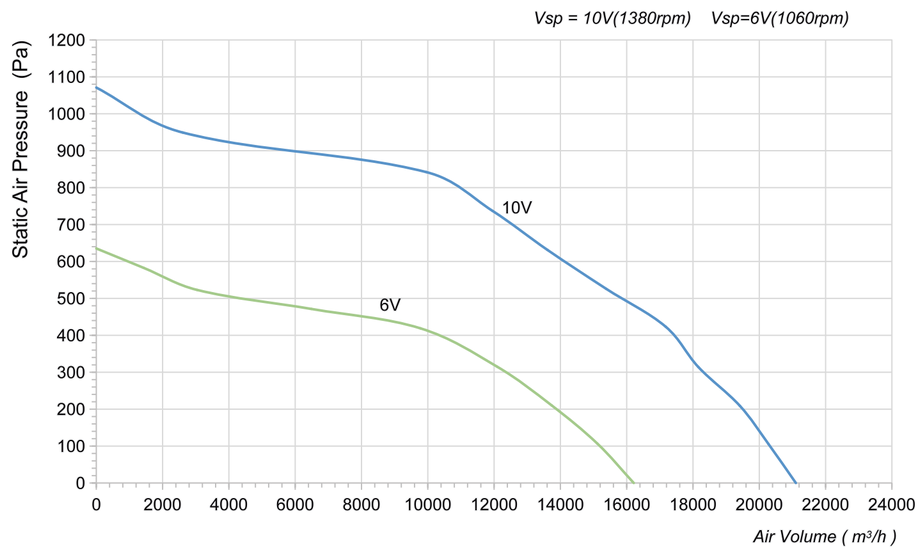
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G630-188NT-07	400	3850	8.4	21100	1071	1380	/

Product Drawing (mm)





Flow Rate Curve



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LWBE-630 Series



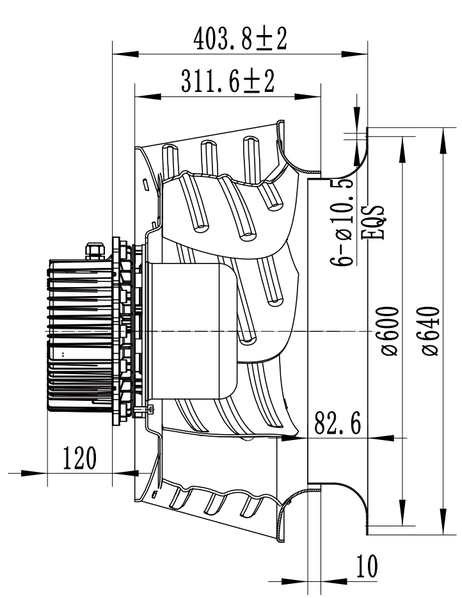
Product Characteristic

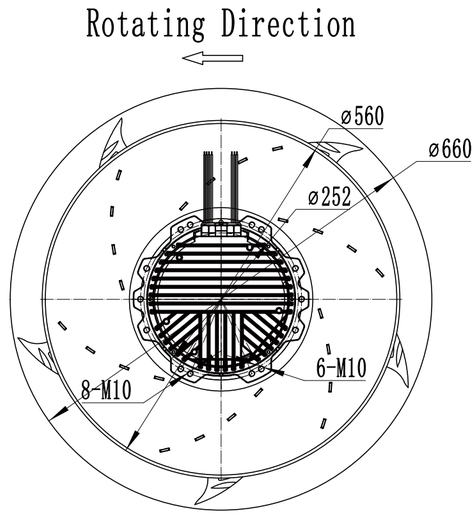
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

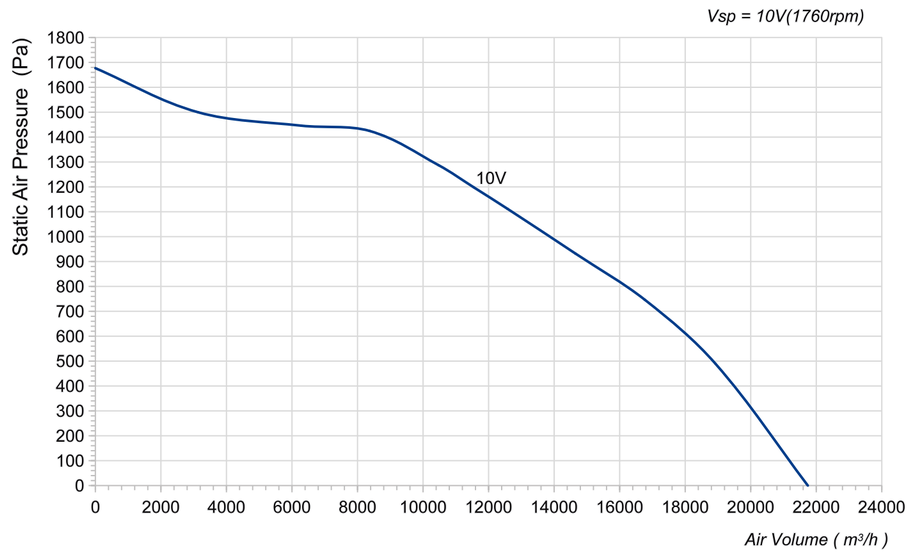
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G630-188NT-09	400	5570	10.8	21742	1677	1760	/

Product Drawing (mm)





Flow Rate Curve



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- IP55 Water-proof design



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LWBE-133 Series



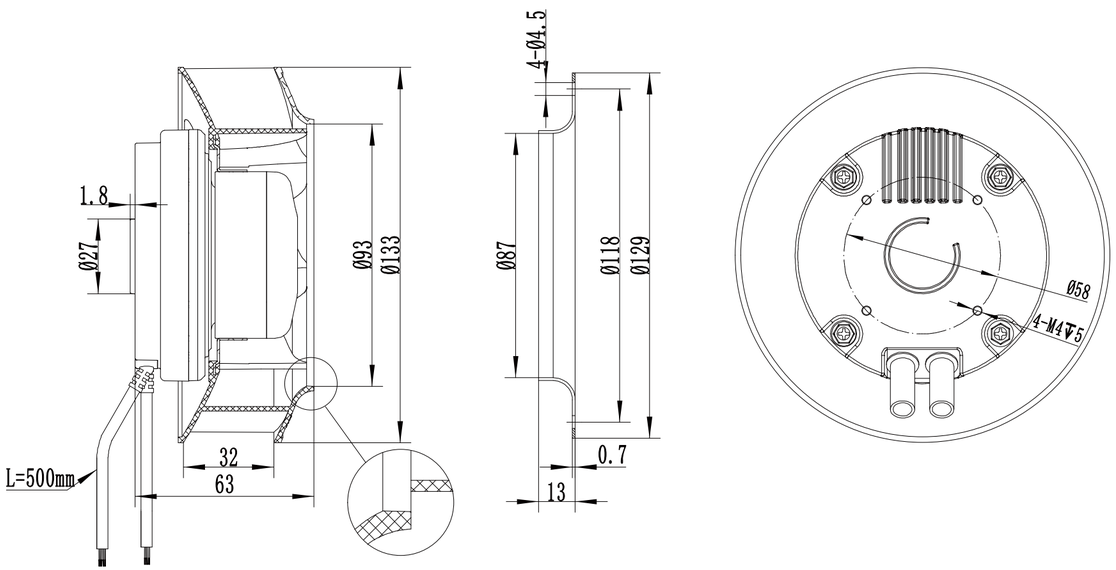
Product Characteristic

- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

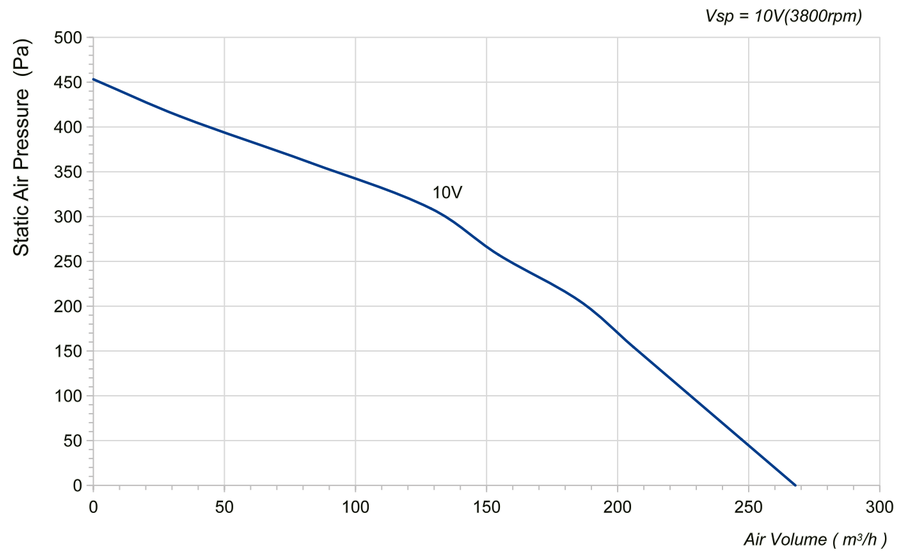
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G133-072NS-07	230	30	0.23	268	453	3800	63
LWBE3G133-072NU-09	115	30	0.5	268	453	3800	63

Product Drawing (mm)



Flow Rate Curve



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LWBE-133 Series

Product Characteristic

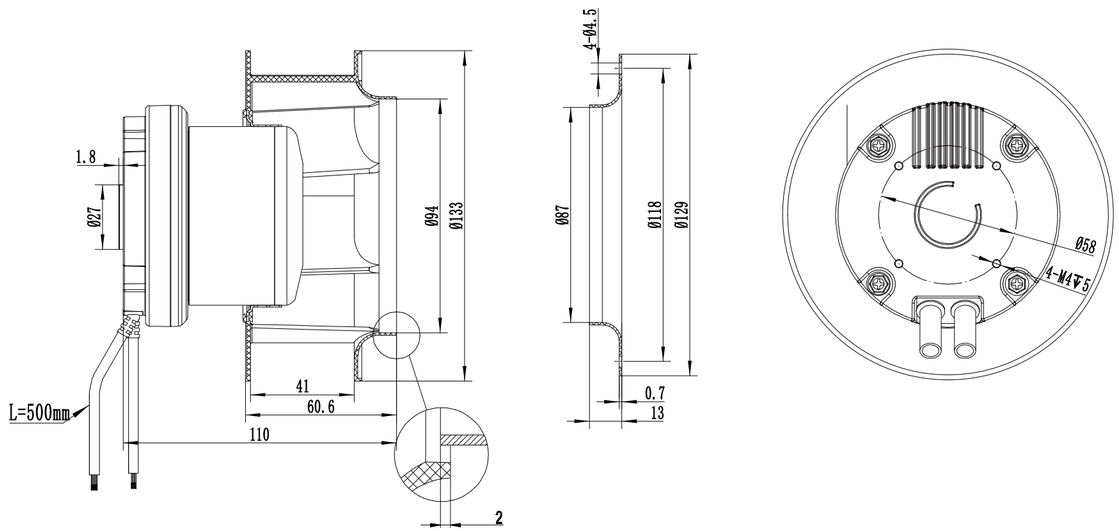


- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

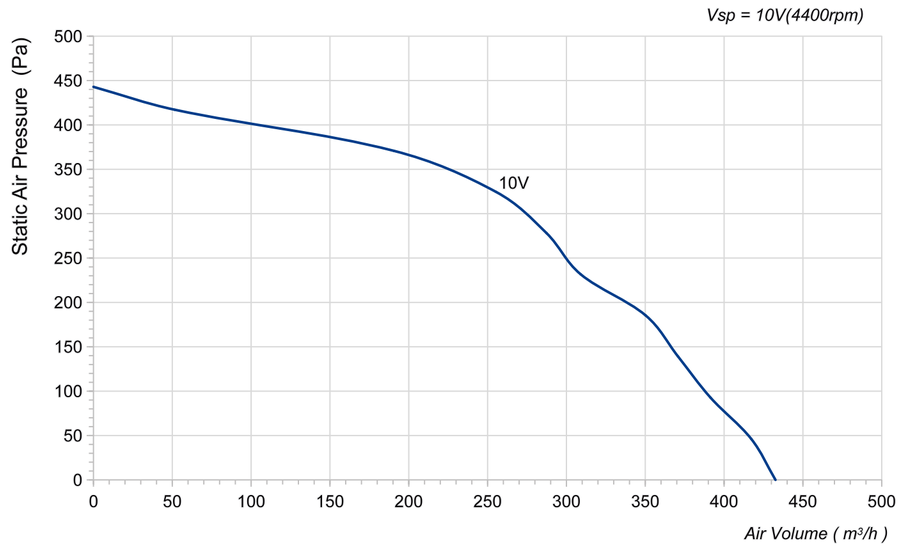
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G133-072NS-08	230	53	0.38	433	433	4400	70
LWBE3G133-072NU-10	115	53	0.76	433	433	4400	70

Product Drawing (mm)



Flow Rate Curve



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LWBE-175 Series

Product Characteristic

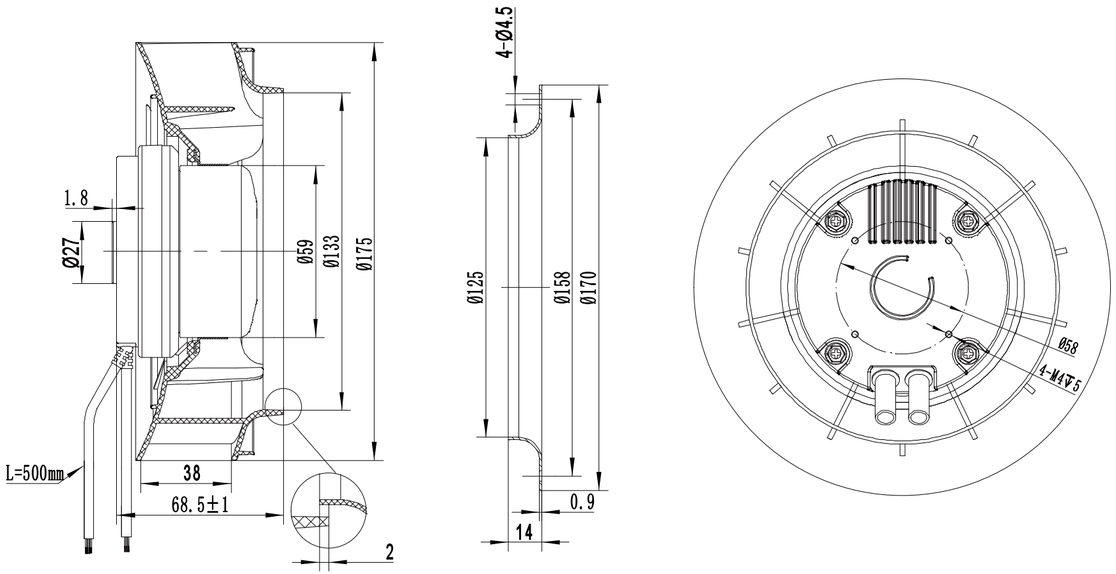


- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

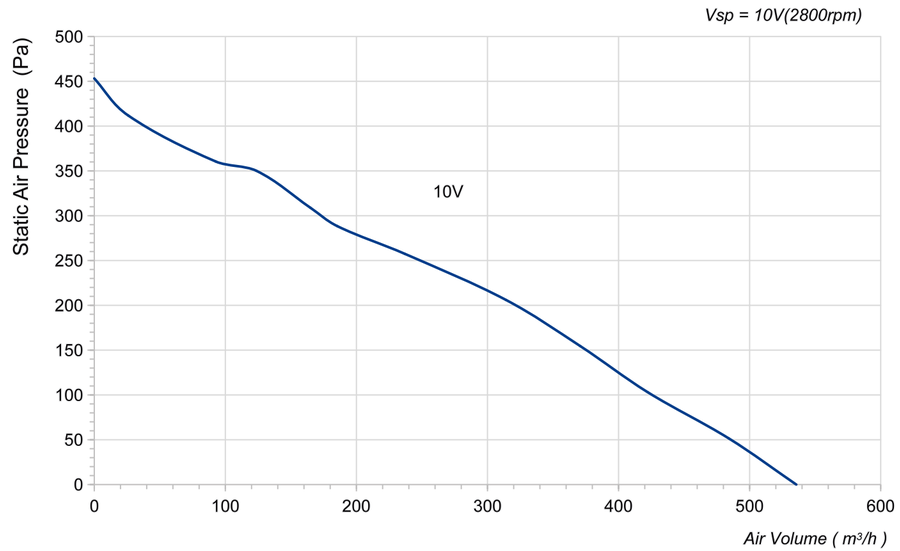
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G175-072NS-06	230	55	0.4	536	453	2800	65
LWBE3G175-072NU-16	115	55	0.8	536	453	2800	65

Product Drawing (mm)



Flow Rate Curve



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LWBE-175 Series

Product Characteristic

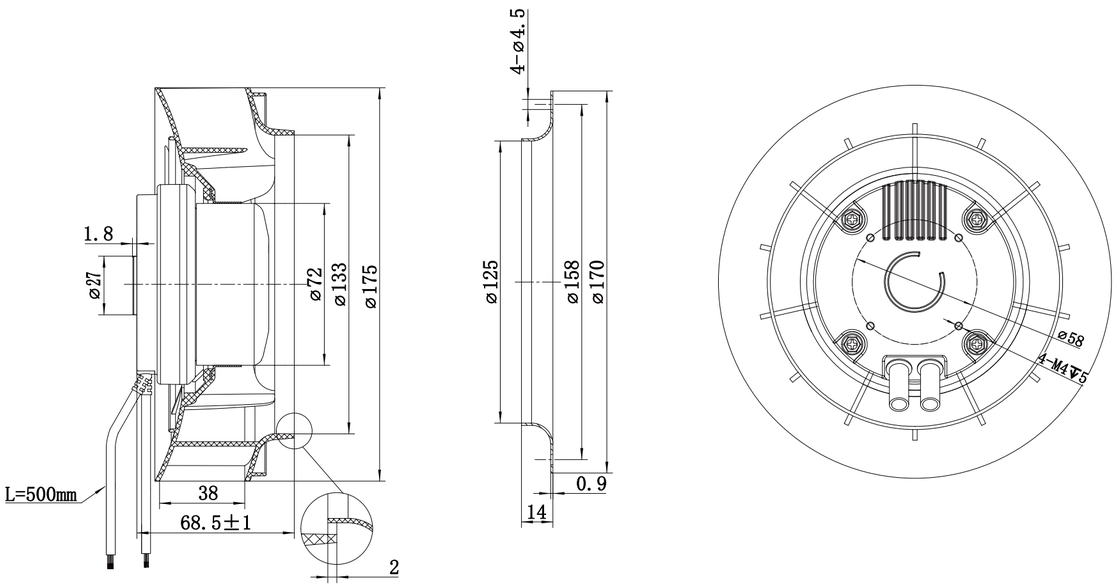


- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

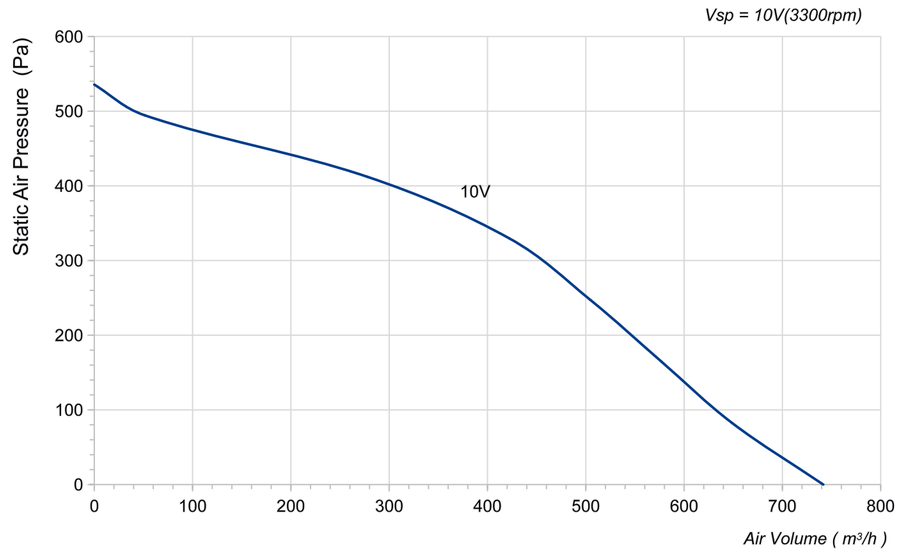
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G175-072NS-03	230	85	0.65	742	536	3300	72
LWBE3G175-072NU-17	115	85	1.2	742	536	3300	72

Product Drawing (mm)



Flow Rate Curve



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LWBE-175 Series

Product Characteristic

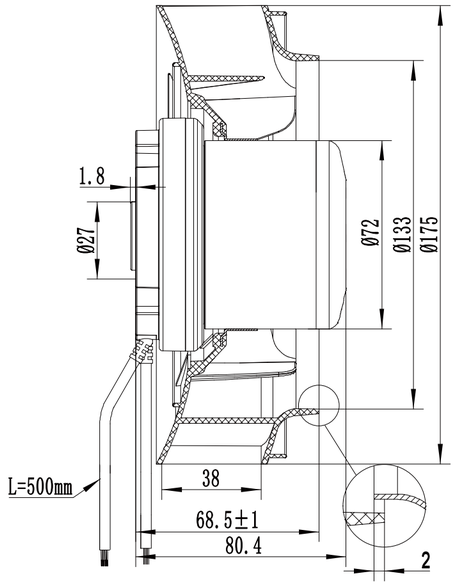


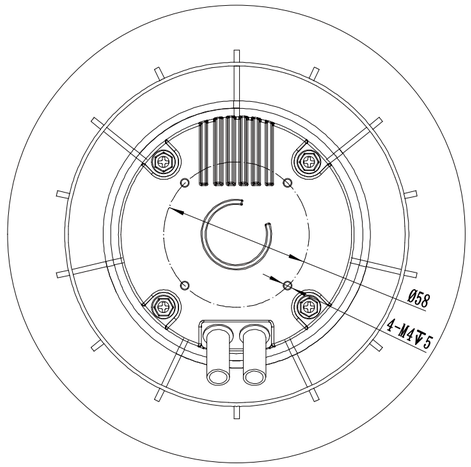
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

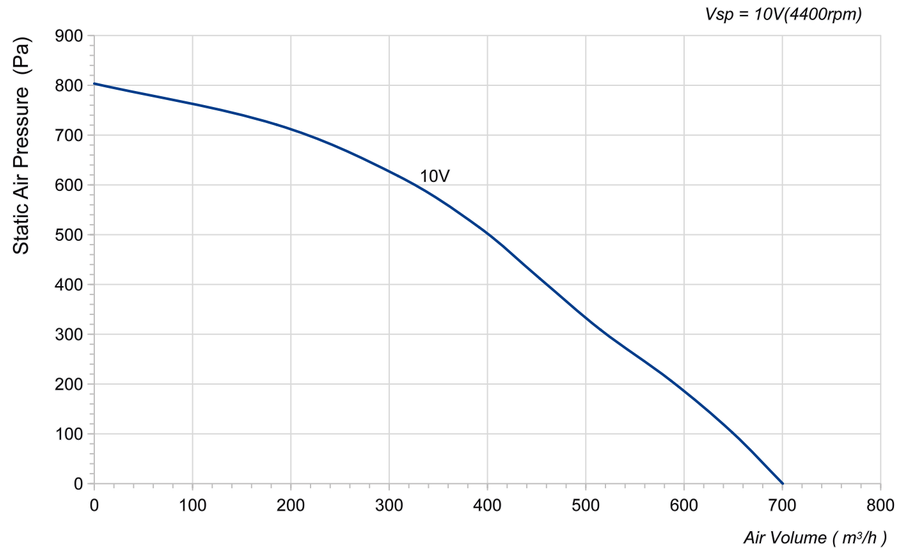
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G175-072NS-08	230	115	0.9	700	803	4400	74
LWBE3G175-072NU-18	115	115	1.8	700	803	4400	74

Product Drawing (mm)





Flow Rate Curve



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LWBE-175 Series

Product Characteristic

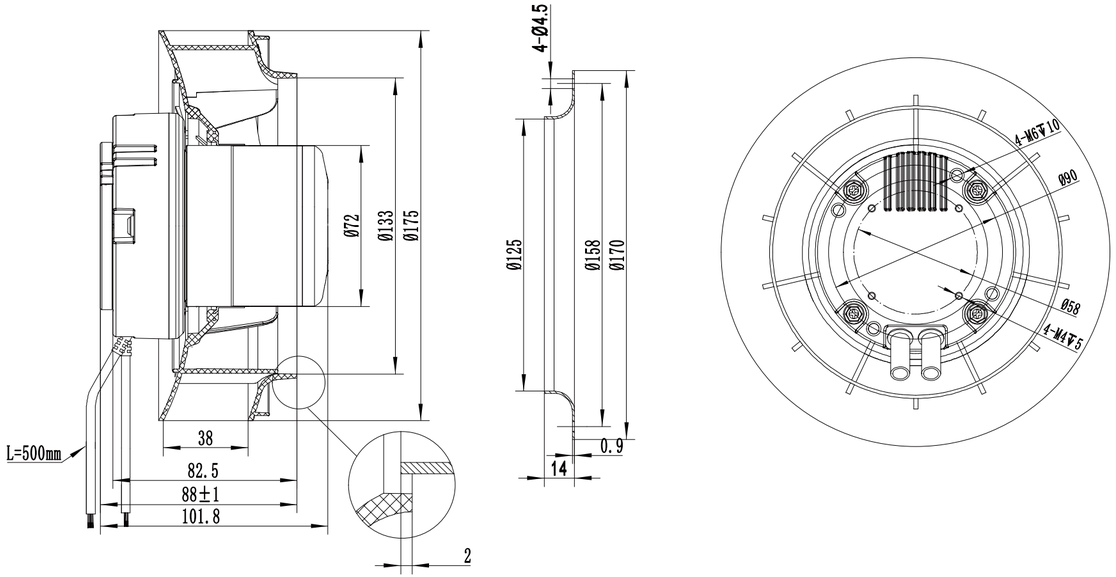


- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

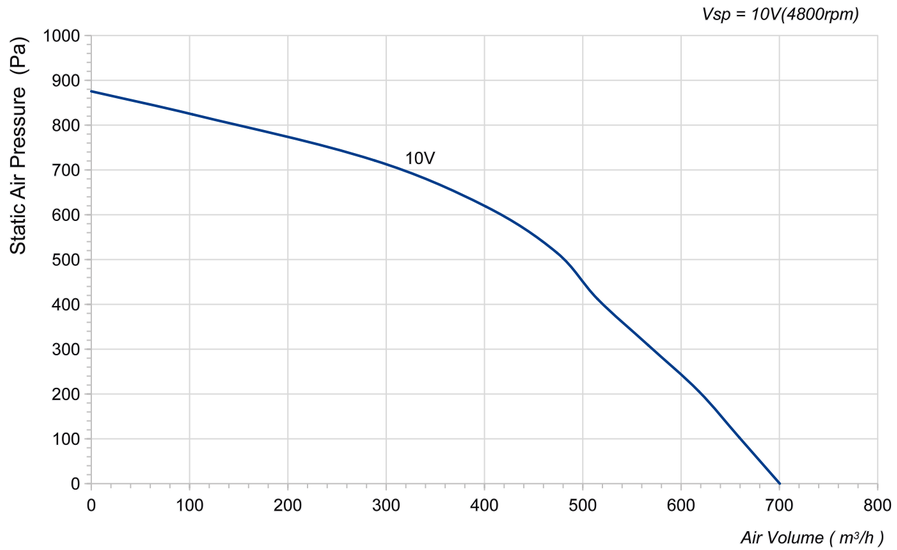
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G175-072NS-09	230	155	1.09	700	876	4800	75

Product Drawing (mm)



Flow Rate Curve



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LWBE-175 Series

Product Characteristic

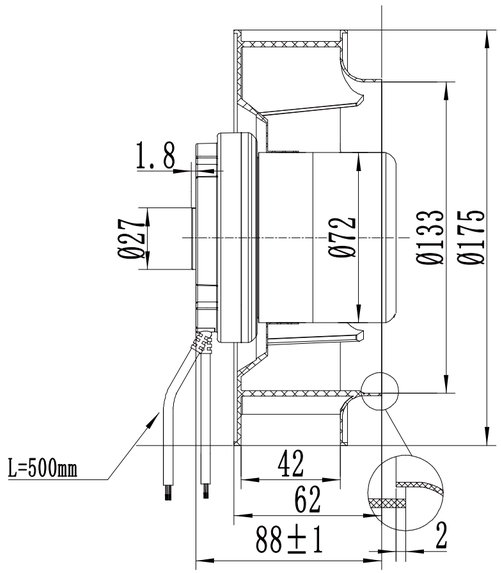


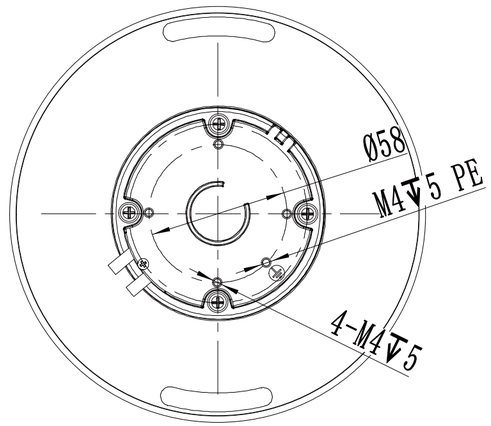
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

Technical Specifications

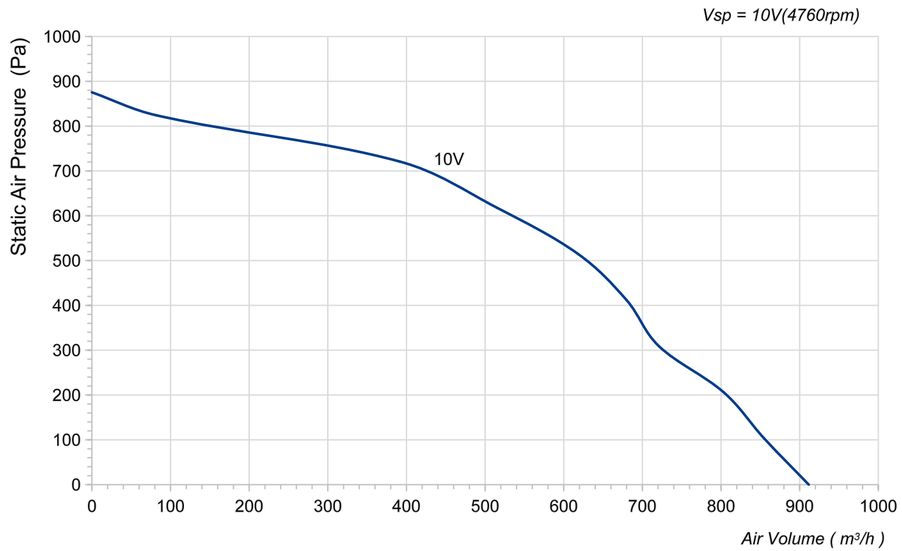
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G175-072NS-07	230	170	1.2	912	876	4760	71
LWBE3G175-072NU-19	115	170	2.4	912	876	4760	71

Product Drawing (mm)





Flow Rate Curve



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LWBE-190 Series

Product Characteristic

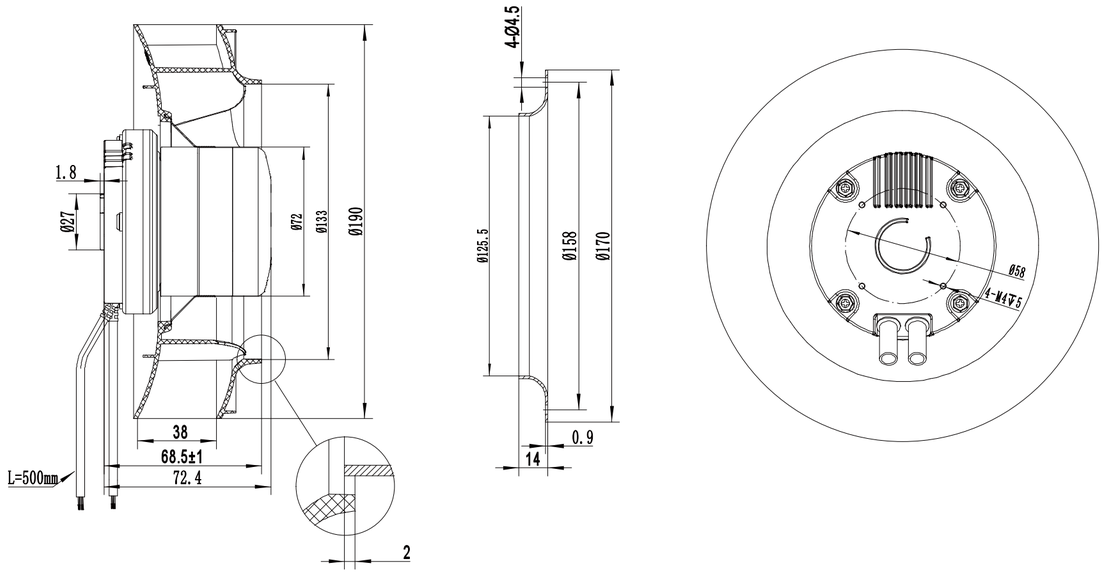


- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

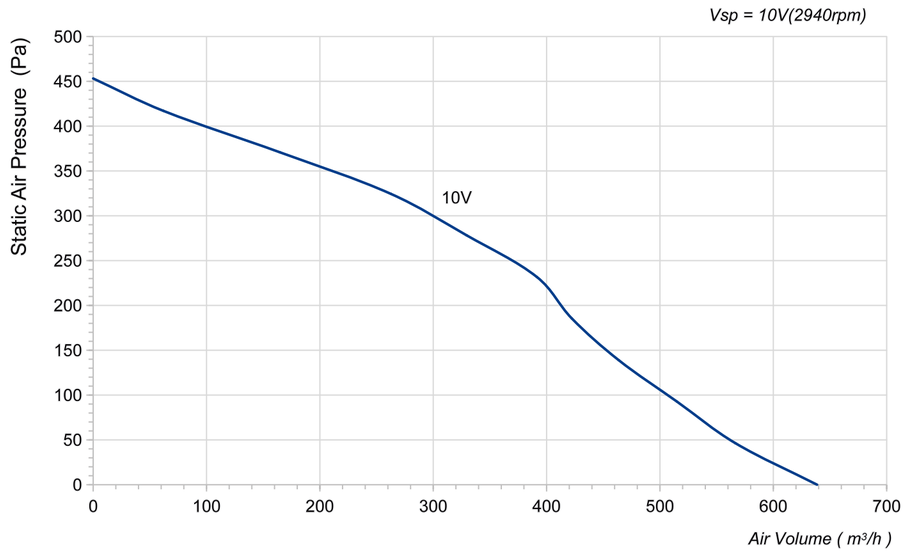
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G190-072NS-14	230	64	0.53	639	453	2940	65
LWBE3G190-072NU-18	115	64	1.1	639	453	2940	65

Product Drawing (mm)



Flow Rate Curve



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LWBE-190 Series

Product Characteristic

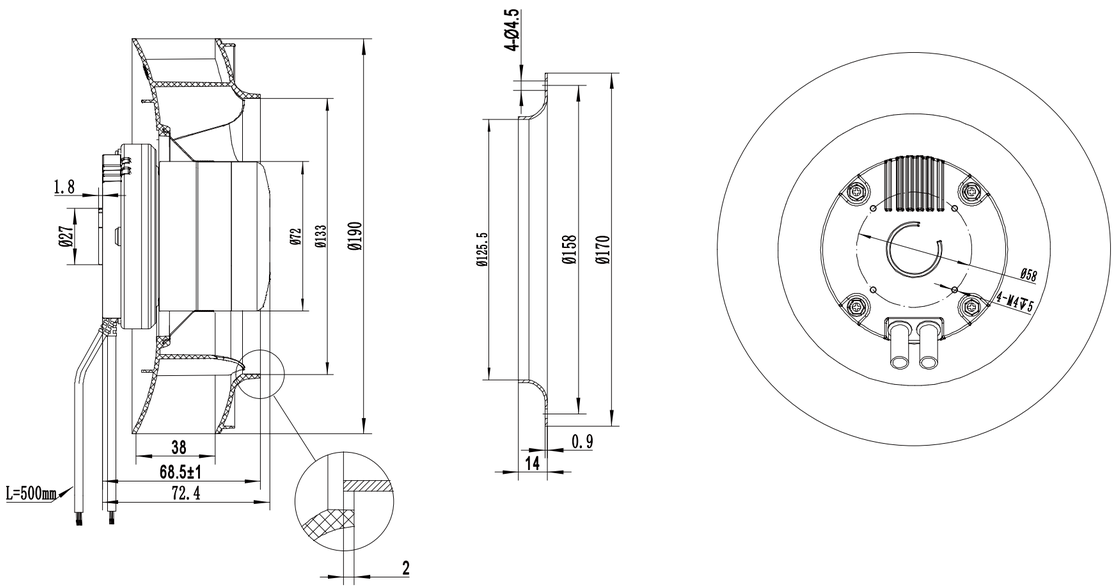


- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

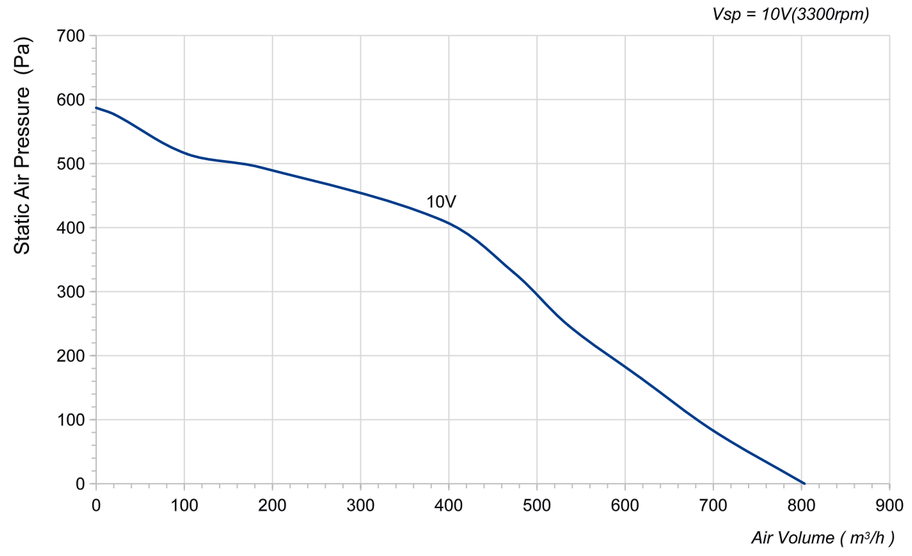
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G190-072NS-13	230	87	0.65	814	587	3300	70

Product Drawing (mm)



Flow Rate Curve



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LWBE-190 Series

Product Characteristic

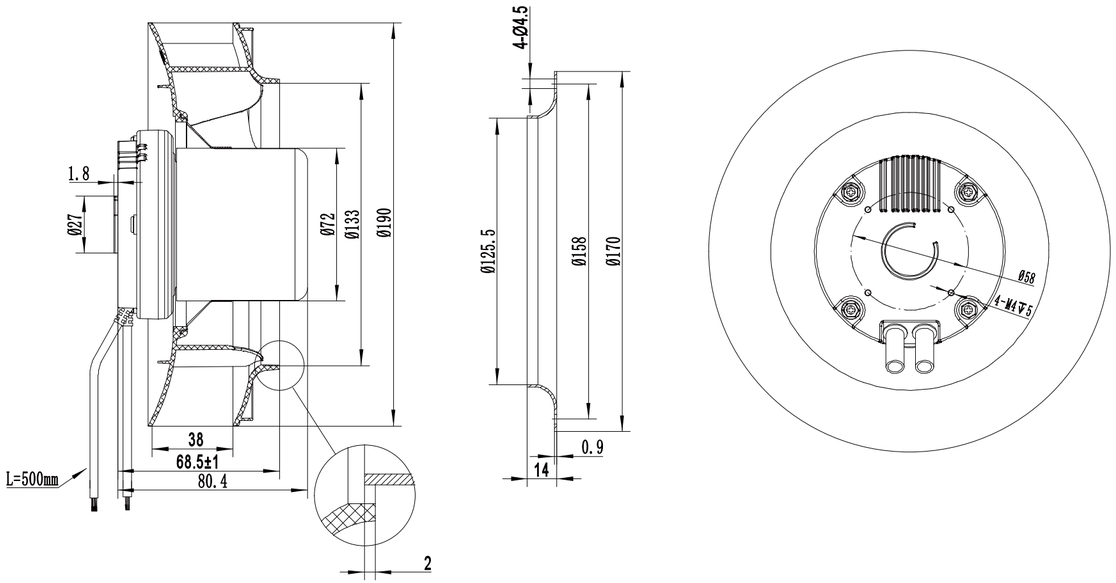


- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

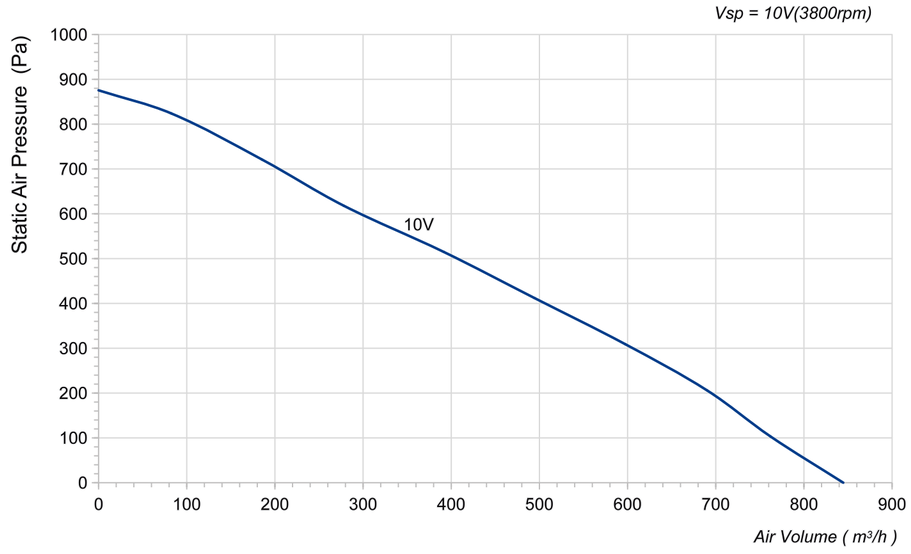
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G190-072NS-12	230	115	0.9	855	876	3800	71
LWBE3G190-072NU-19	115	115	1.8	855	876	3800	71

Product Drawing (mm)



Flow Rate Curve



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LWBE-190 Series

Product Characteristic

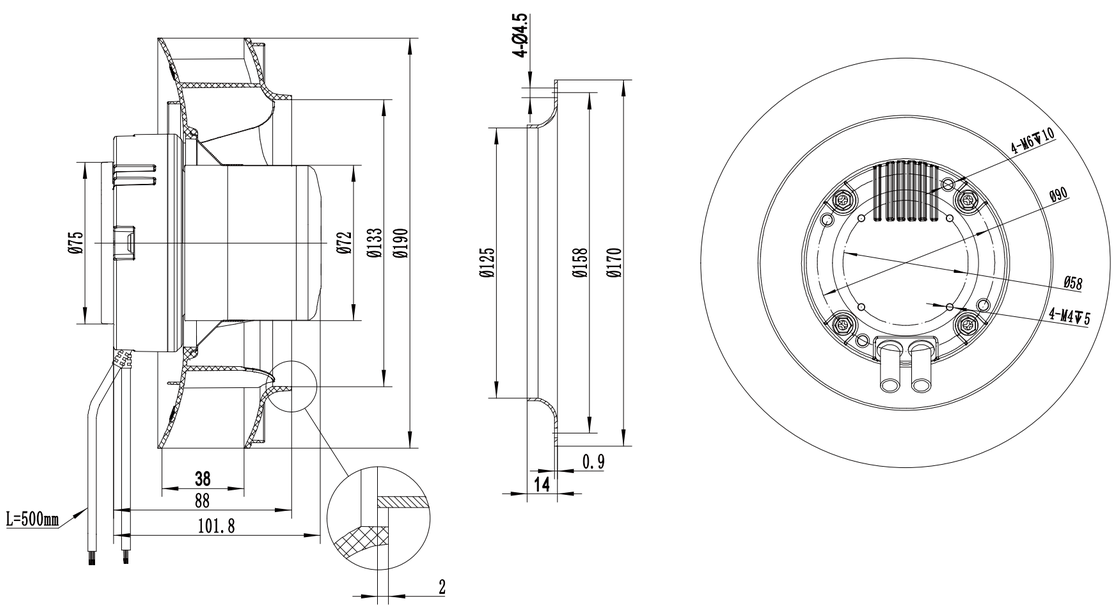


- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

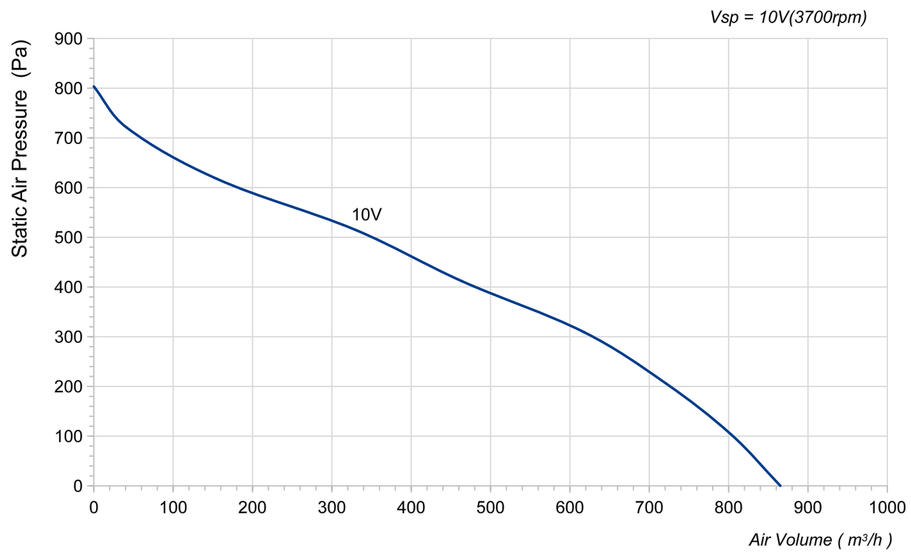
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G190-072NS-15	230	135	1.05	855	803	3700	70

Product Drawing (mm)



Flow Rate Curve



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LWBE-190 Series



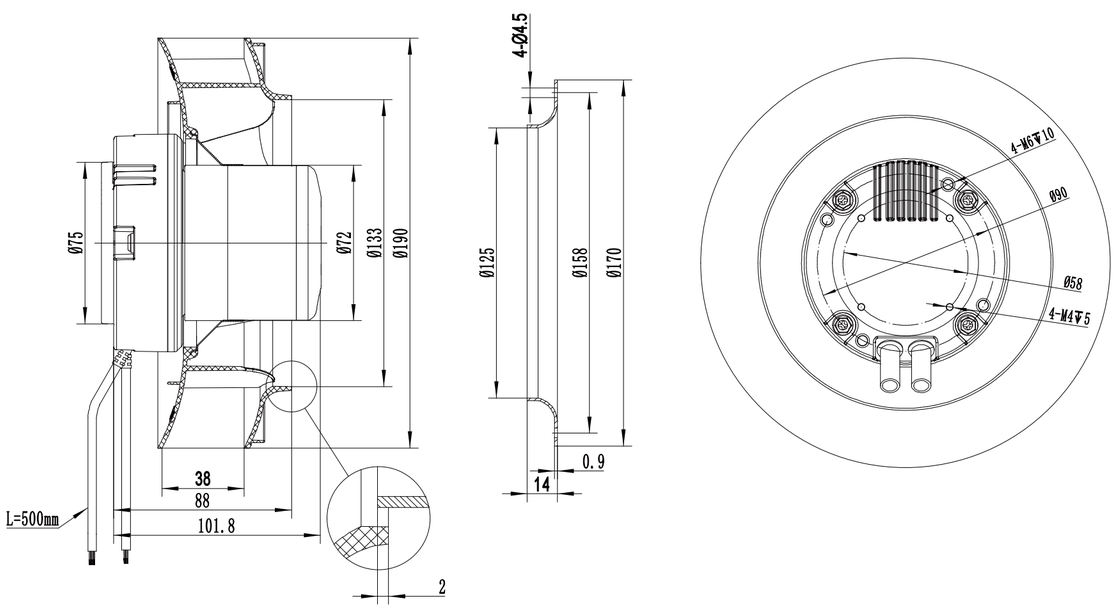
Product Characteristic

- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

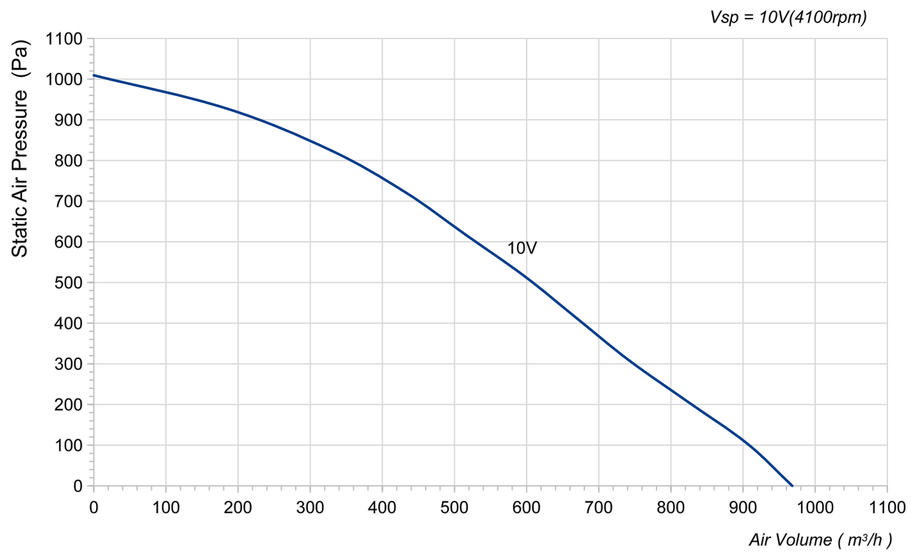
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G190-072NS-06	230	170	1.3	973	1009	4100	72
LWBE3G190-072NU-20	115	170	2.6	973	1009	4100	72

Product Drawing (mm)



Flow Rate Curve



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LWBE-220 Series

Product Characteristic

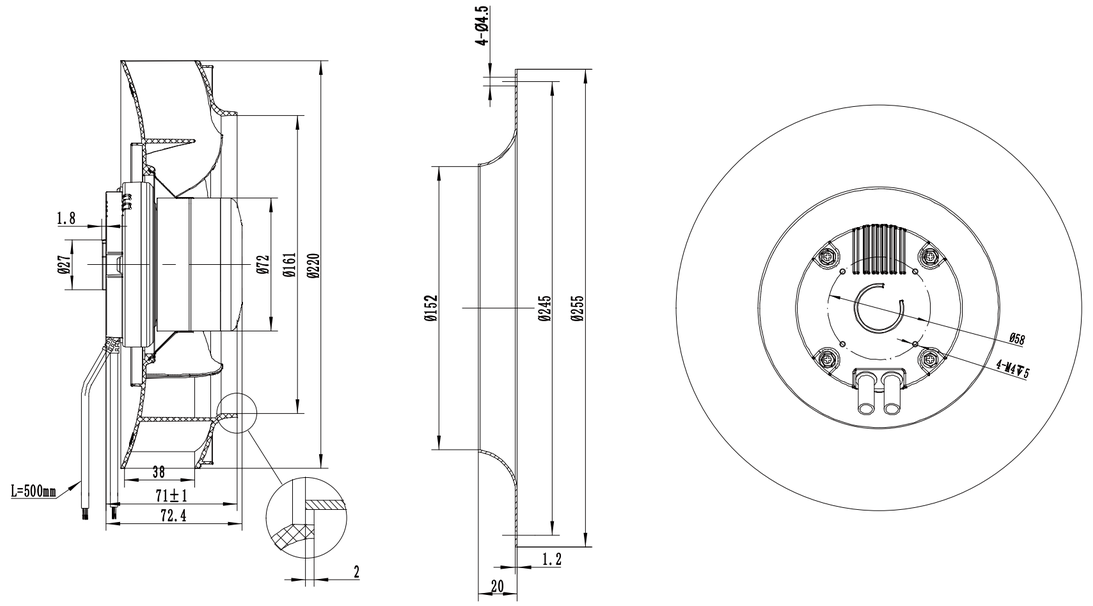


- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

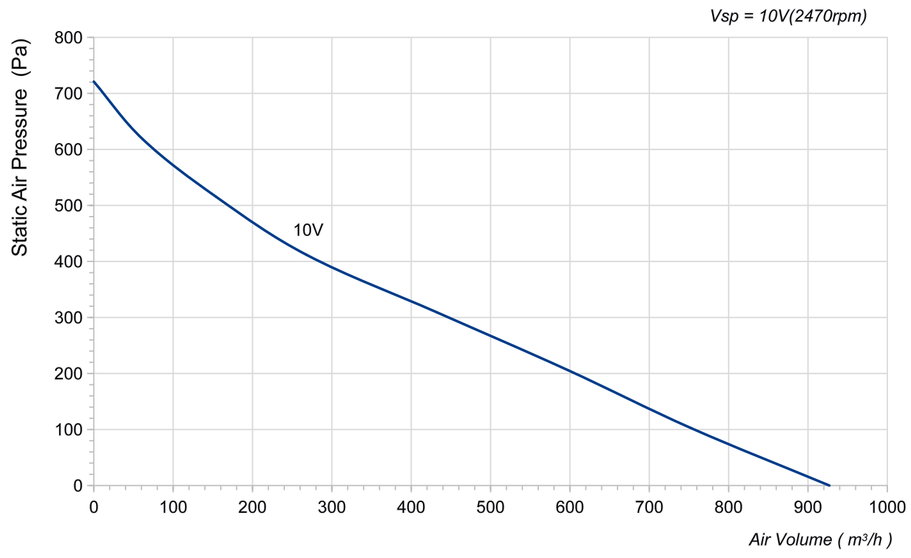
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G220-072NS-07	230	86	0.71	937	721	2470	68
LWBE3G220-072NU-13	115	86	1.4	937	721	2470	68

Product Drawing (mm)



Flow Rate Curve



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LWBE-220 Series

Product Characteristic

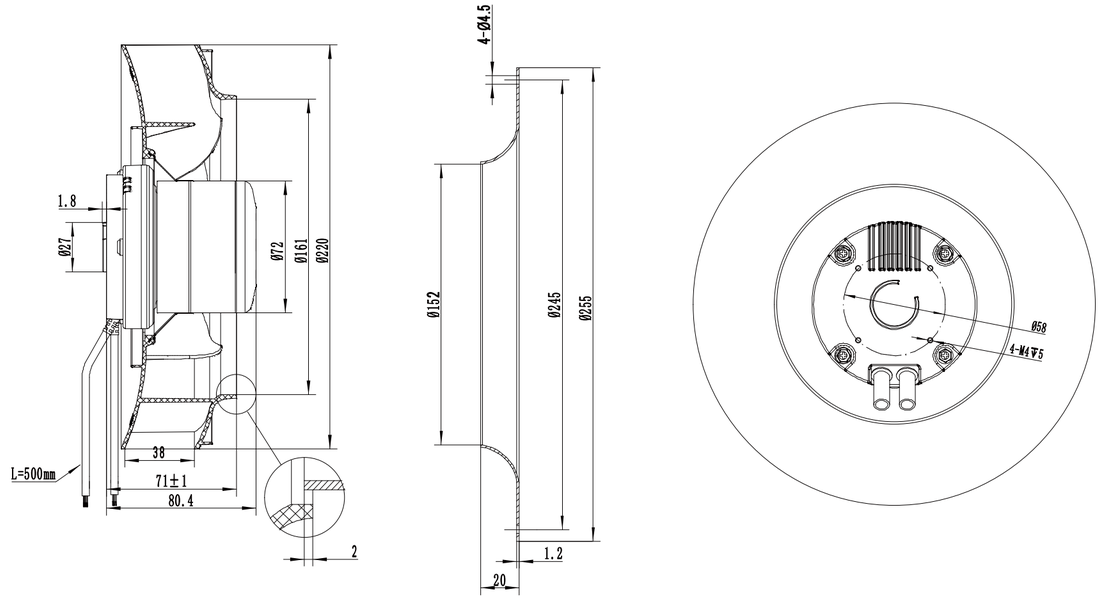


- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

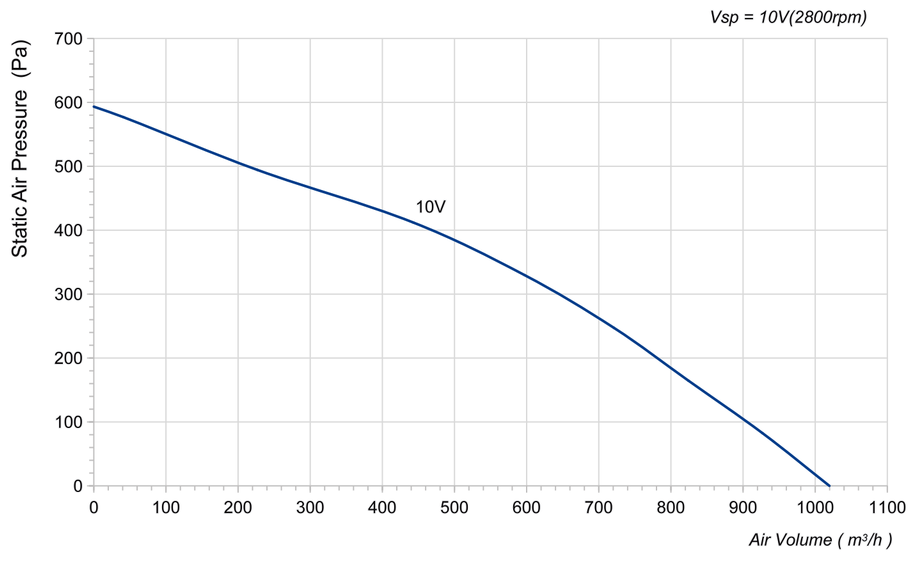
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G220-072NS-09	230	115	0.9	1020	597	2800	69
LWBE3G220-072NU-14	115	115	1.8	1020	597	2800	69

Product Drawing (mm)



Flow Rate Curve



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LWBE-220 Series

Product Characteristic

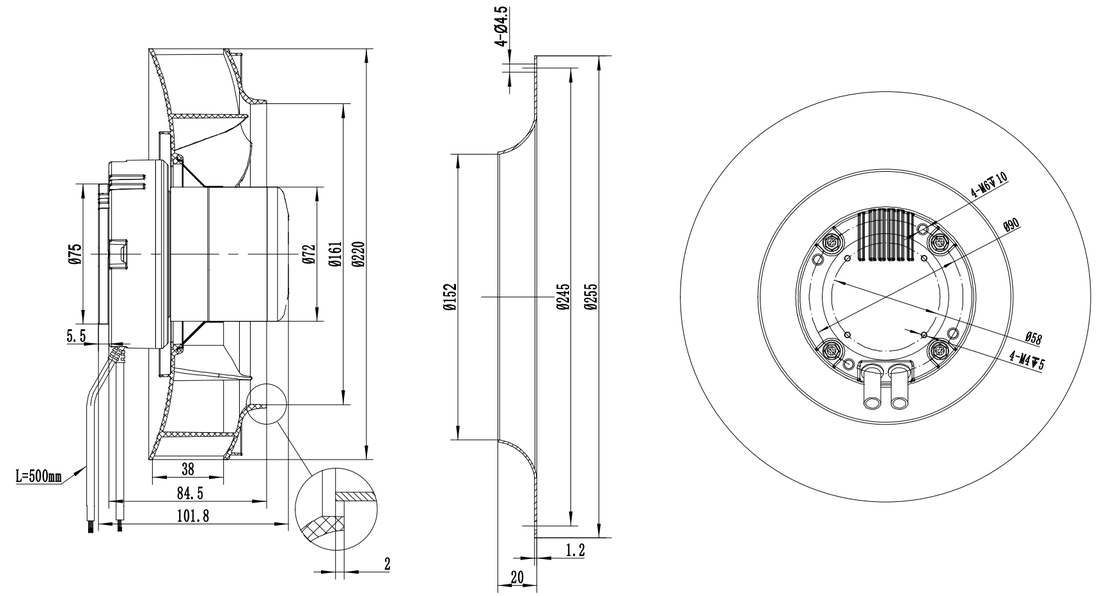


- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

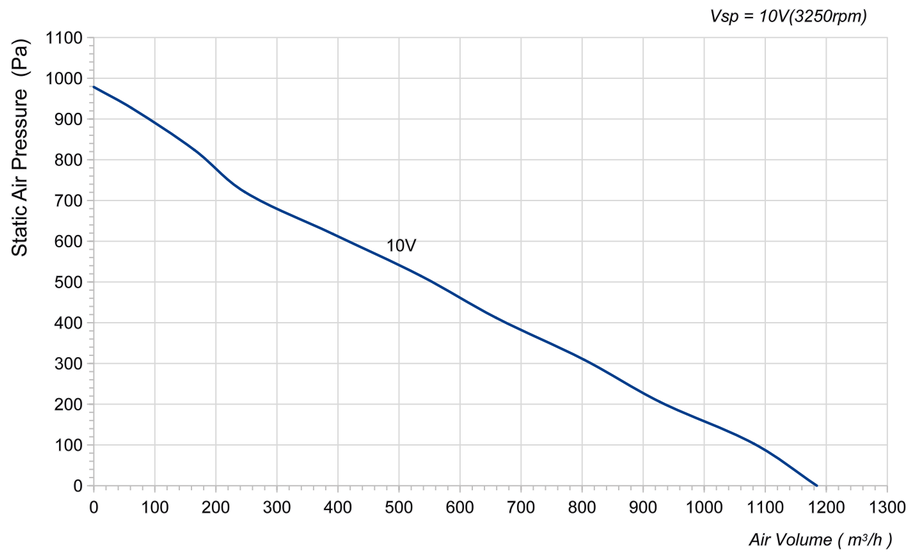
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G220-072NS-08	230	168	1.27	1185	979	3250	70
LWBE3G220-072NU-12	115	168	2.55	1185	979	3250	70

Product Drawing (mm)



Flow Rate Curve



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LWBE-225 Series

Product Characteristic

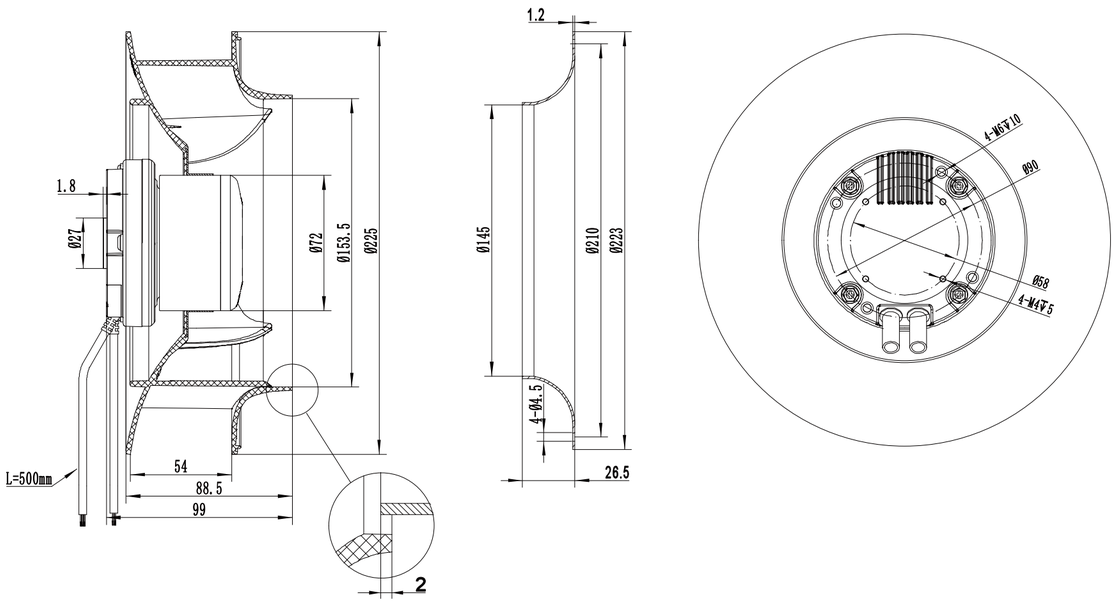


- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

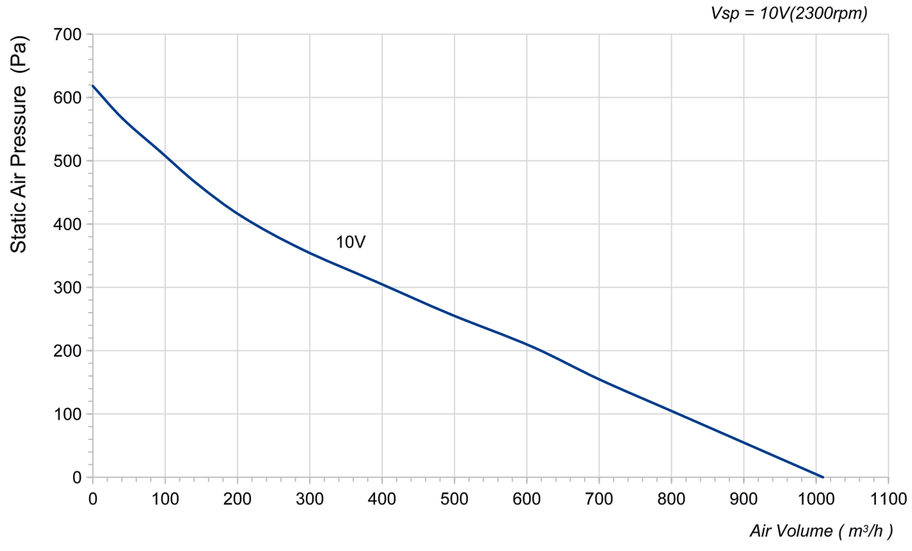
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G225-072NS-11	230	85	0.7	1009	618	2300	65
LWBE3G225-072NU-14	115	85	1.4	1009	618	2300	65

Product Drawing (mm)



Flow Rate Curve



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LWBE-225 Series

Product Characteristic

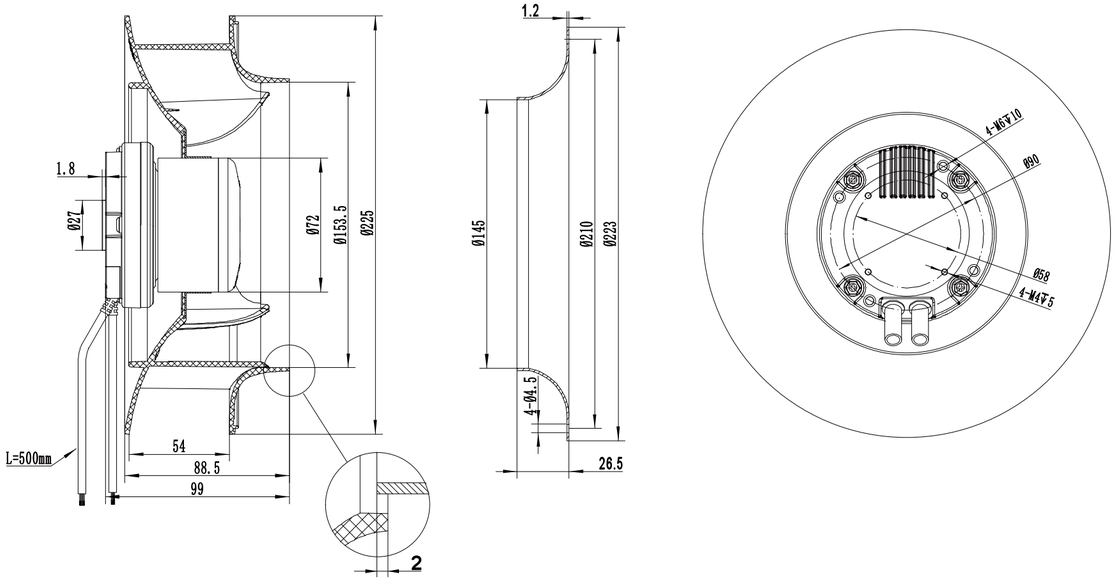


- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

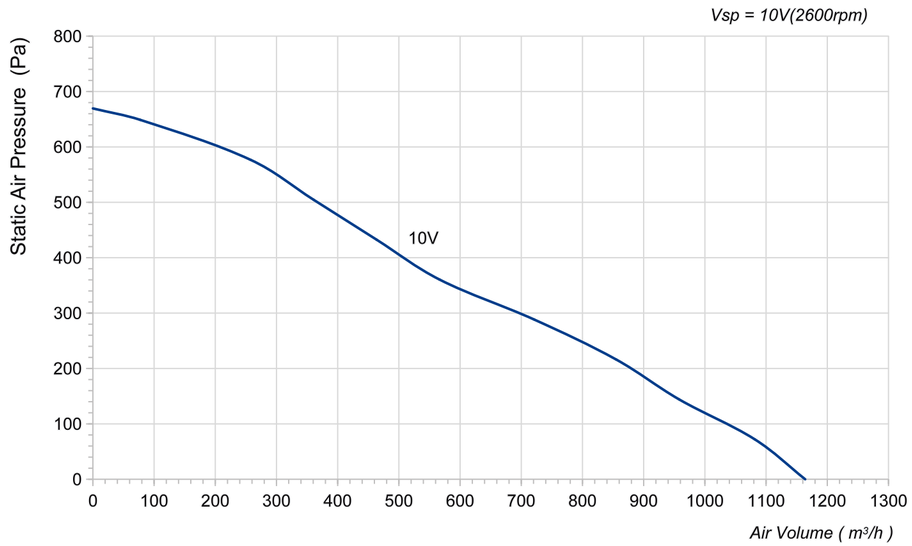
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G225-072NS-13	230	115	0.9	1185	670	2600	67
LWBE3G225-072NU-15	115	115	1.8	1185	670	2600	67

Product Drawing (mm)



Flow Rate Curve



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LWBE-225 Series

Product Characteristic

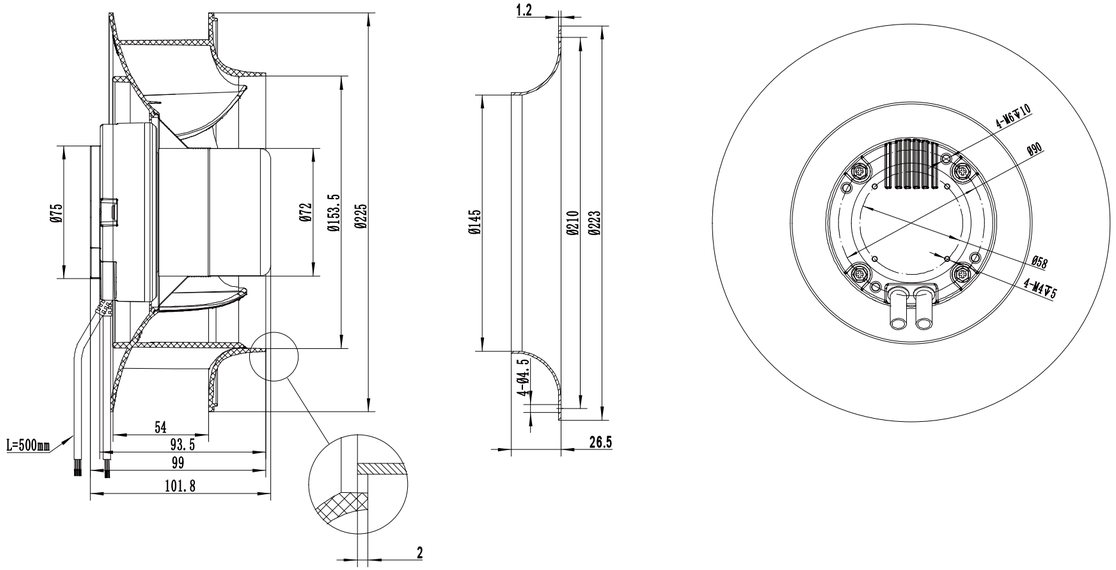


- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

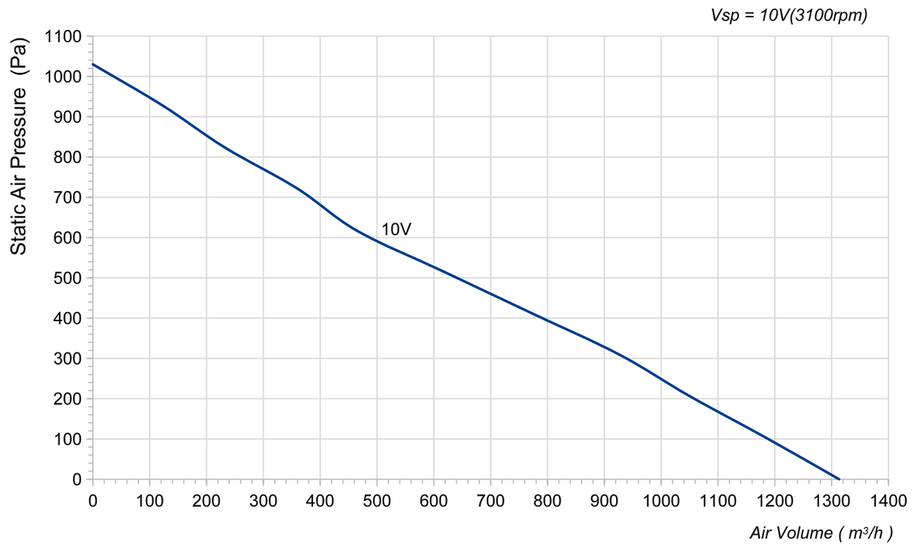
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G225-072NS-07	230	170	1.26	1313	1030	3100	70
LWBE3G225-072NU-16	115	170	2.52	1313	1030	3100	70

Product Drawing (mm)



Flow Rate Curve



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LWBE-225 Series

Product Characteristic

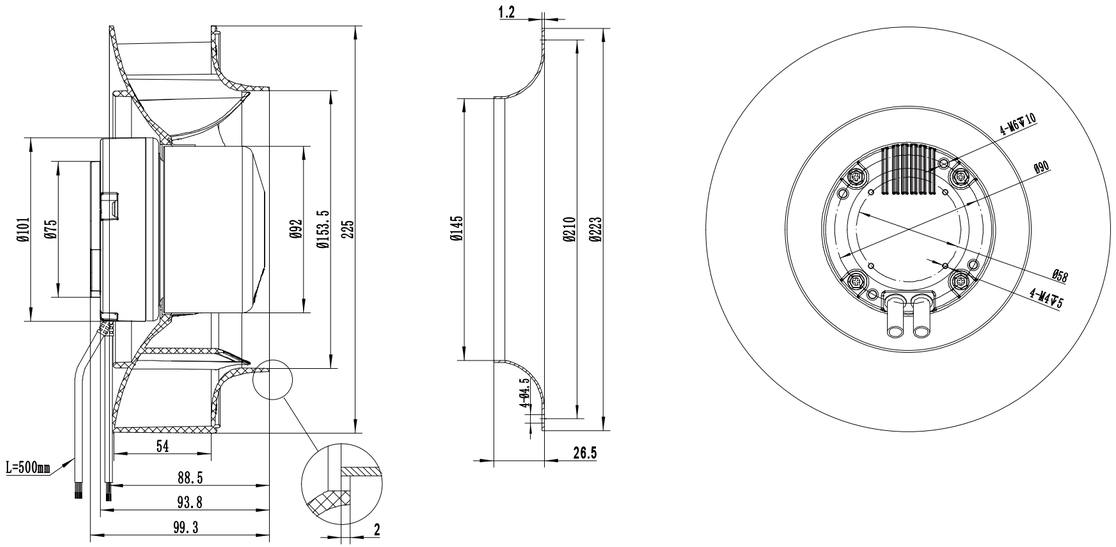


- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

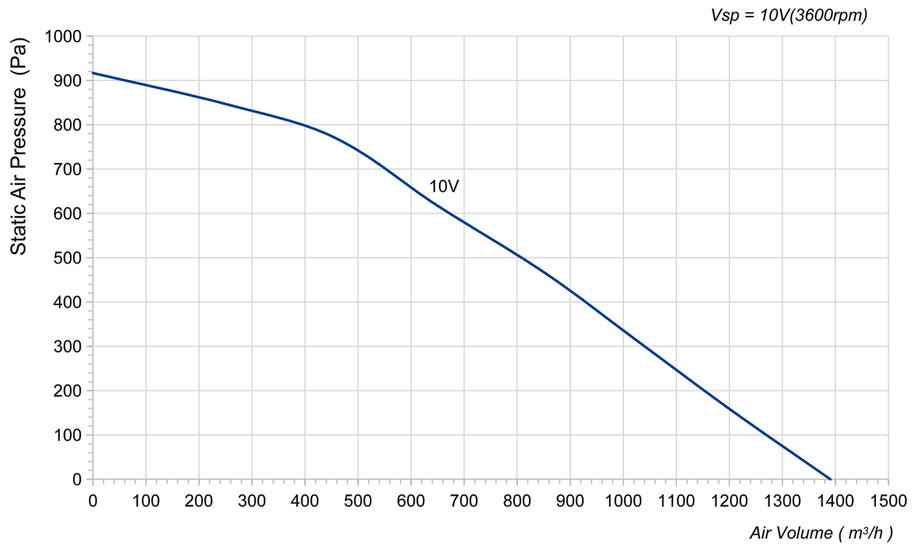
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G225-092NS-10	230	230	1.7	1360	906	3600	71
LWBE3G225-092NU-17	115	230	3.4	1360	906	3600	71

Product Drawing (mm)



Flow Rate Curve



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LWBE-250 Series

Product Characteristic

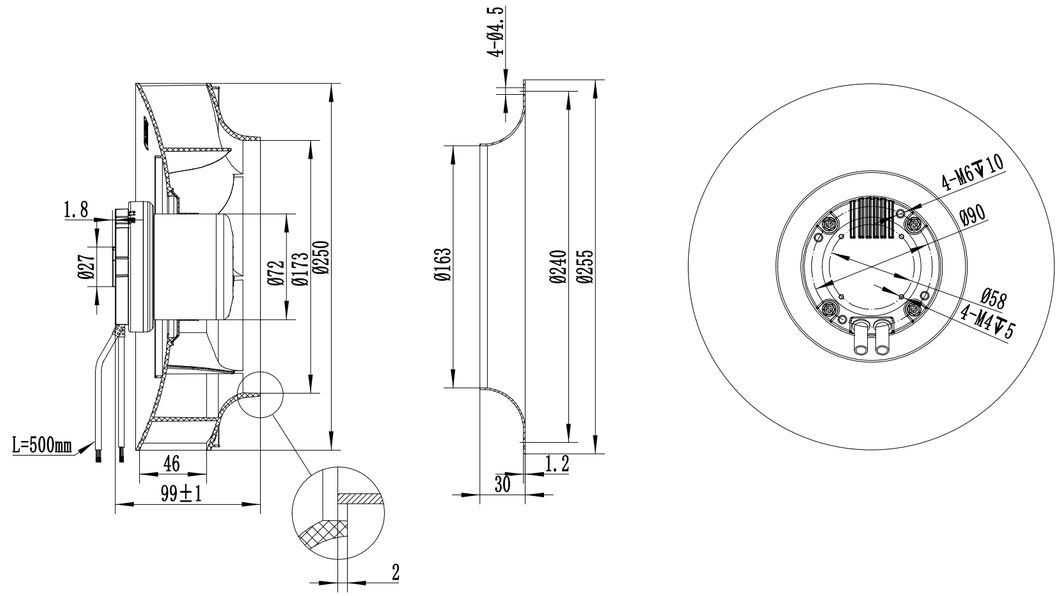


- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

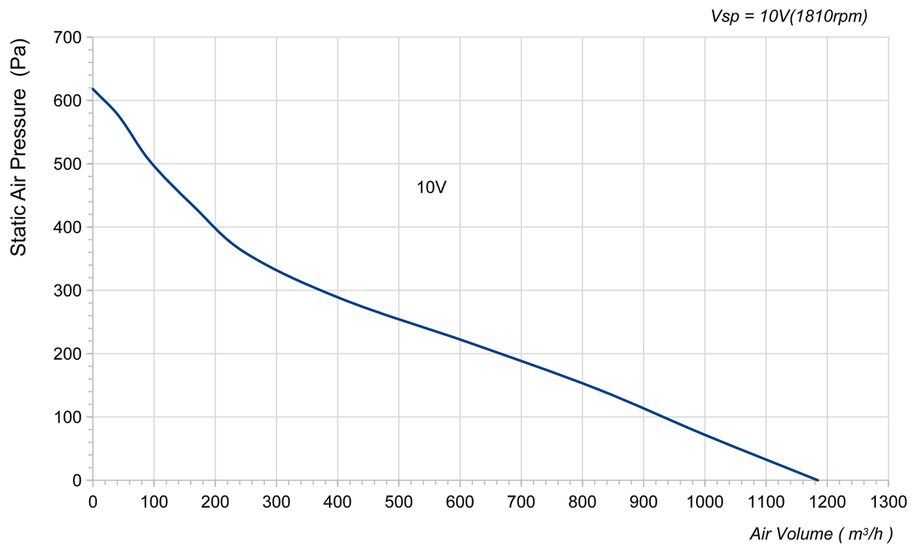
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-072NS-08	230	85	1.26	1185	618	1810	62
LWBE3G250-072NU-32	115	85	1.3	1185	618	1810	62

Product Drawing (mm)



Flow Rate Curve



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LWBE-250 Series

Product Characteristic

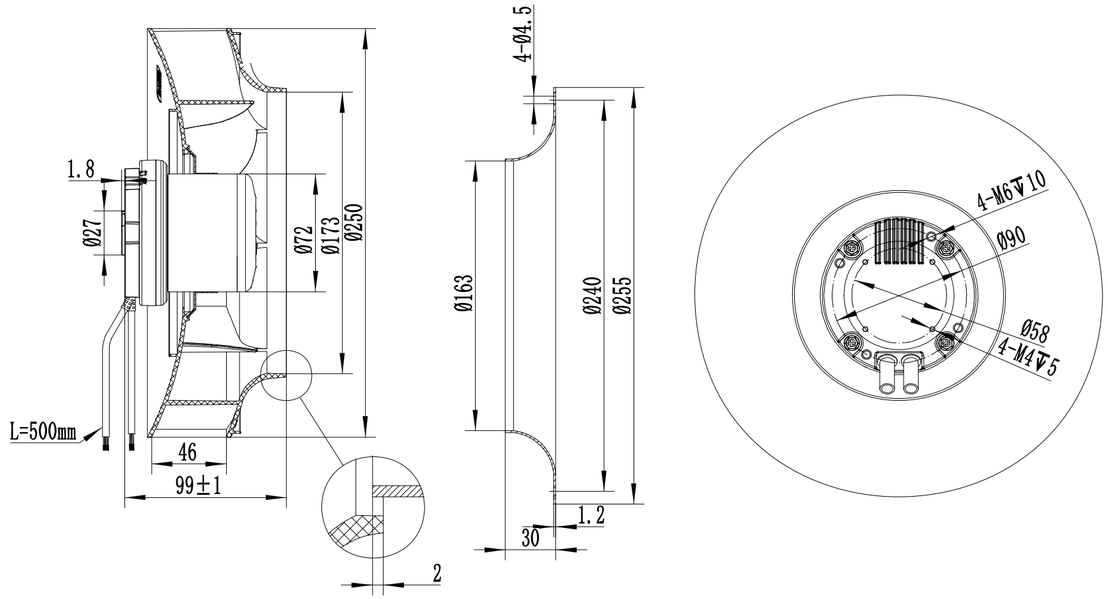


- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

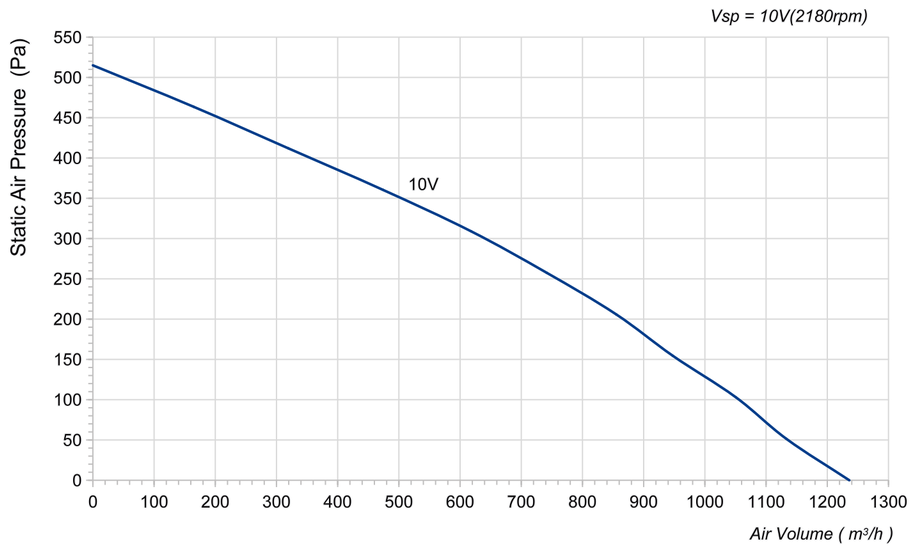
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-072NS-18	230	115	0.9	1236	515	2180	62
LWBE3G250-072NU-33	115	115	1.8	1236	515	2180	62

Product Drawing (mm)



Flow Rate Curve



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LWBE-250 Series

Product Characteristic

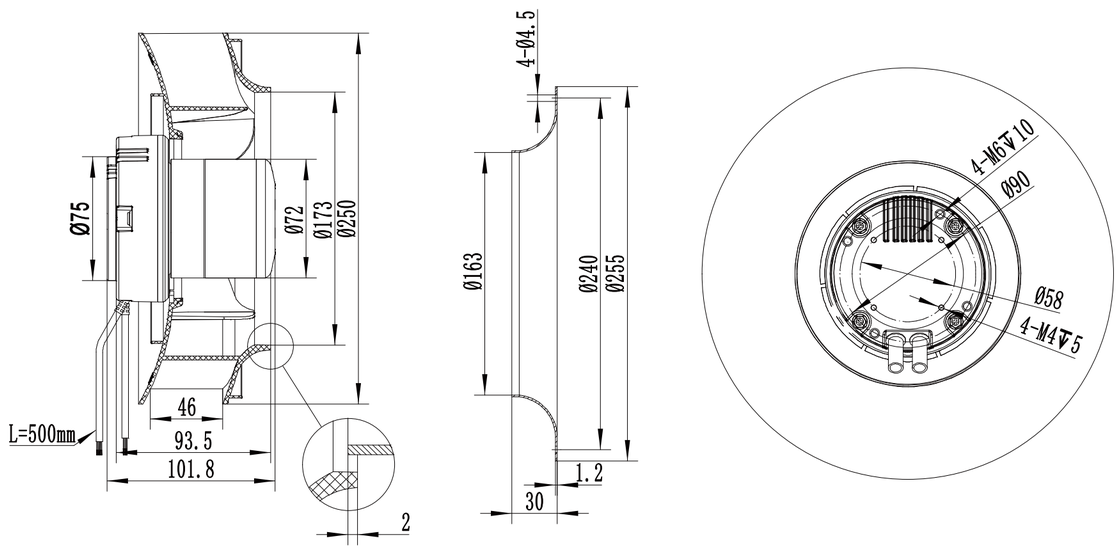


- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

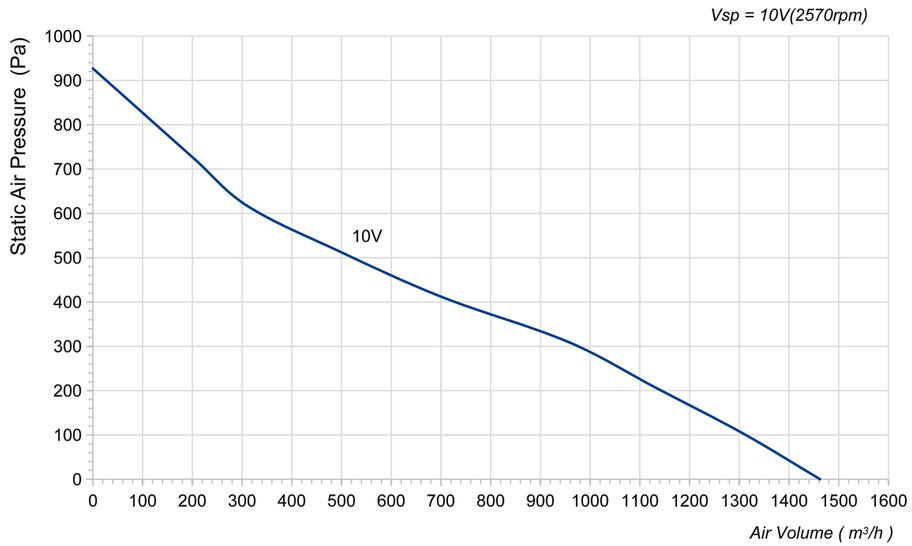
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-072NS-09	230	169	1.27	1478	927	2570	71
LWBE3G250-072NU-34	115	169	2.54	1478	927	2570	71

Product Drawing (mm)



Flow Rate Curve



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LWBE-250 Series

Product Characteristic

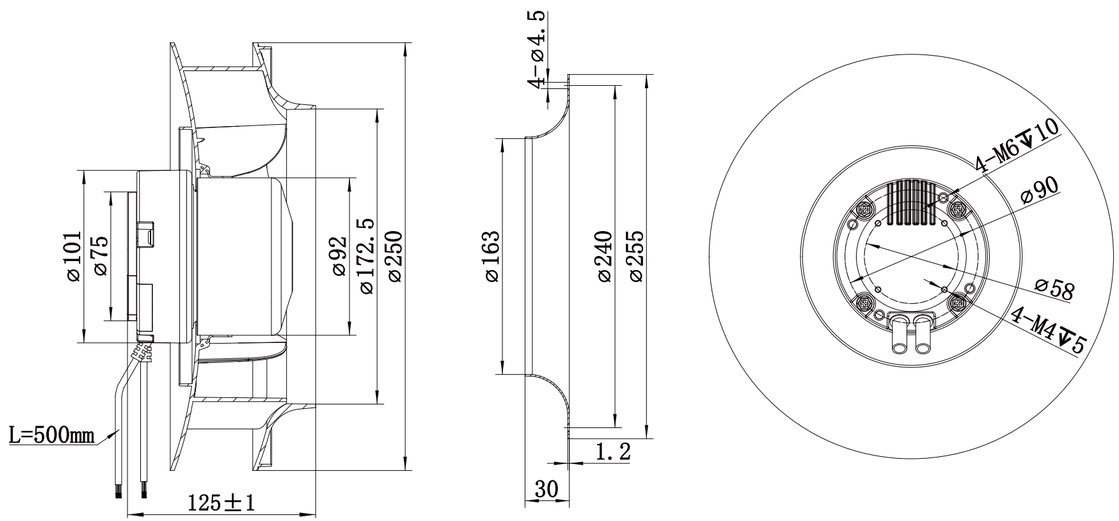


- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection Reverse Polarity,Over-voltage protection,Soft Start

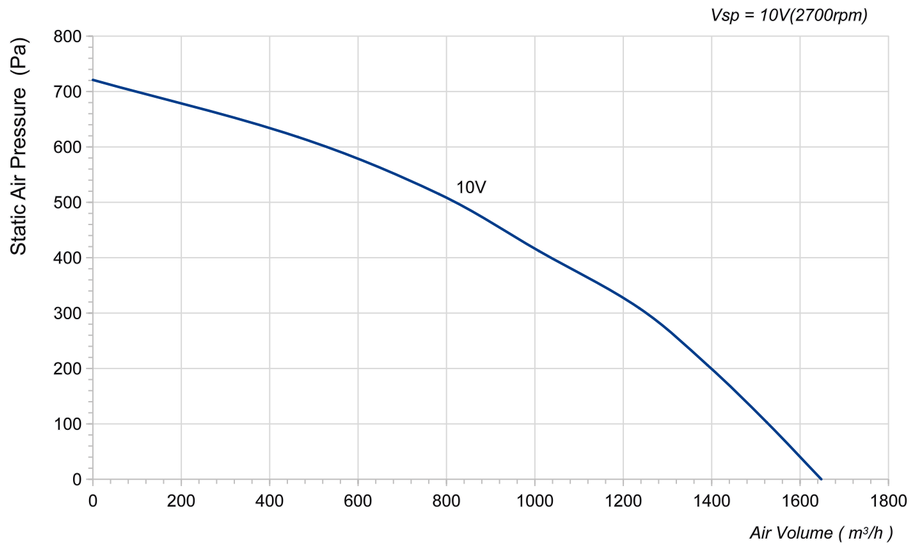
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-092NS-19	230	230	1.65	1648	721	2700	71
LWBE3G250-092NU-35	115	230	3.2	1648	721	2700	71

Product Drawing (mm)



Flow Rate Curve



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LWBE-250 Series



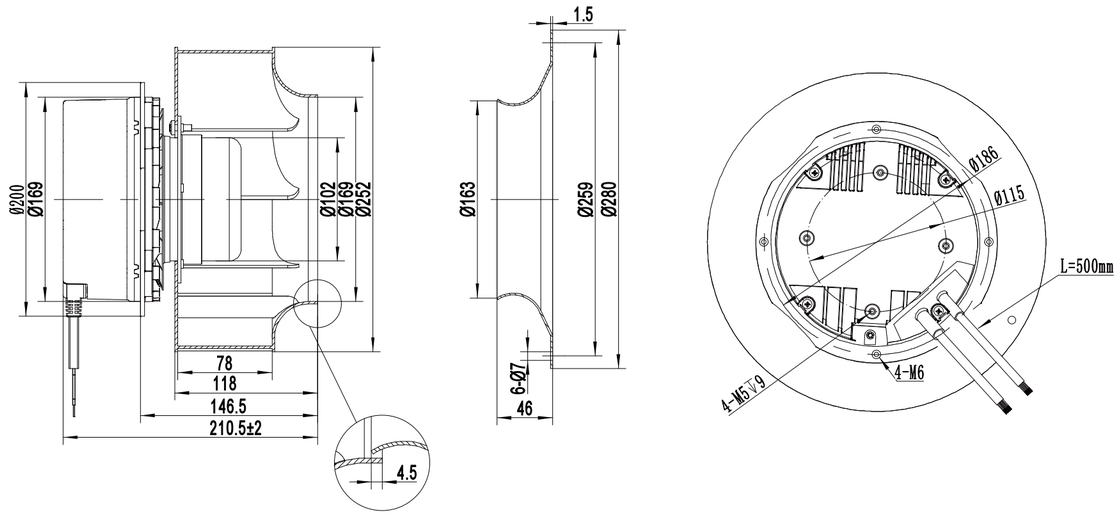
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

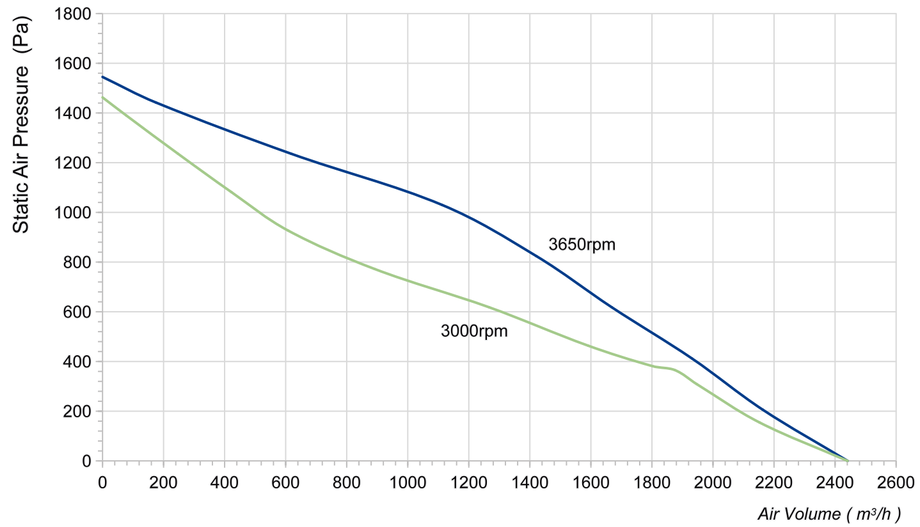
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-102NS-10	230	520	2.5	2472	1545	3650	85
LWBE3G250-102NU-36	115	420	3.7	2472	1463	3000	75

Product Drawing (mm)



Flow Rate Curve



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LWBE-250 Series

Product Characteristic

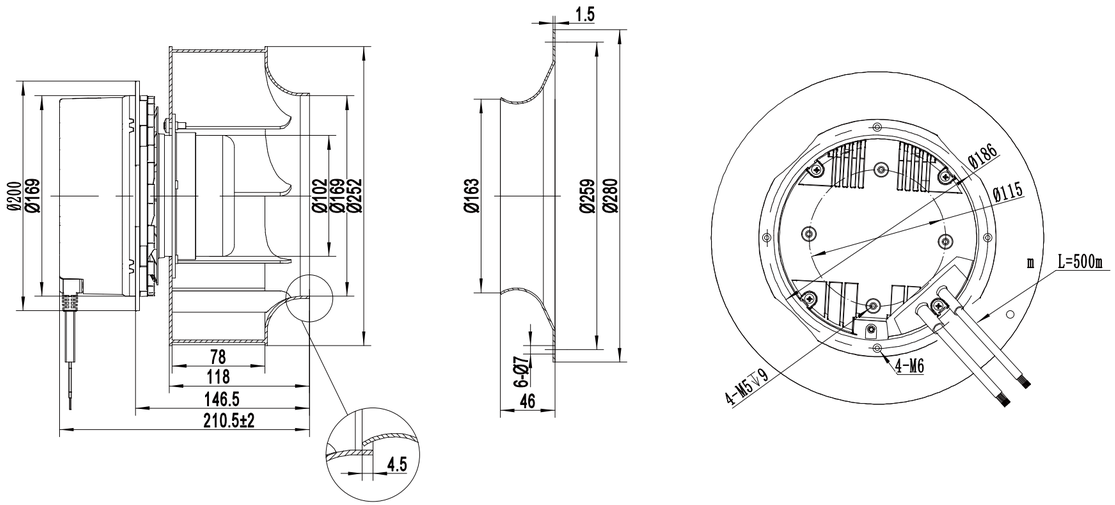


- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

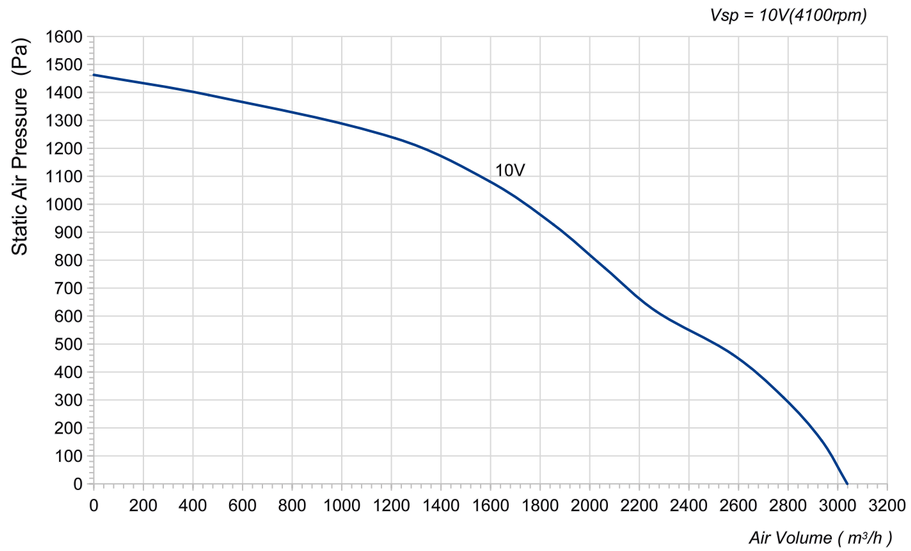
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-102NS-20	230	750	3.4	3039	1442	4100	93

Product Drawing (mm)



Flow Rate Curve



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LWBE-250 Series



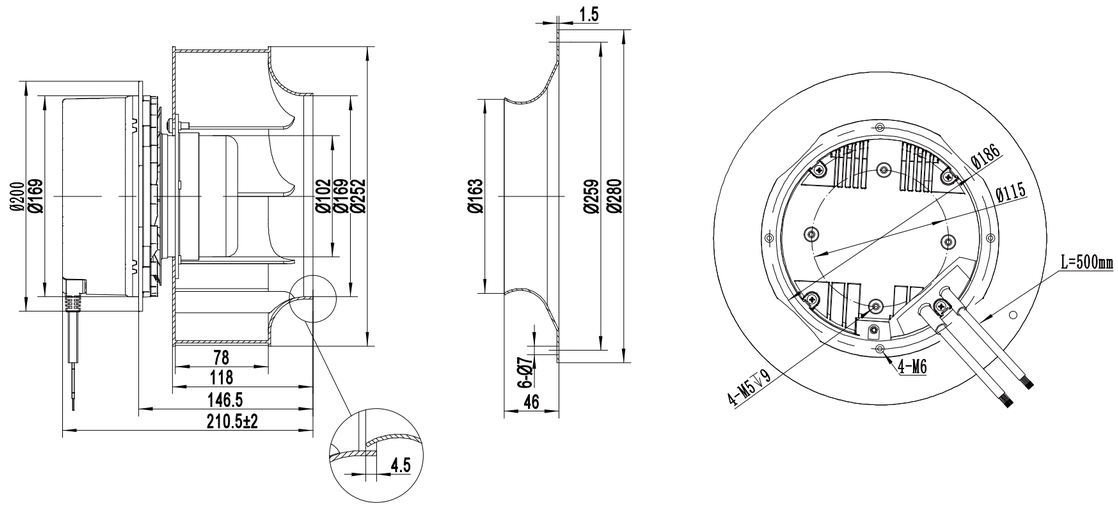
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

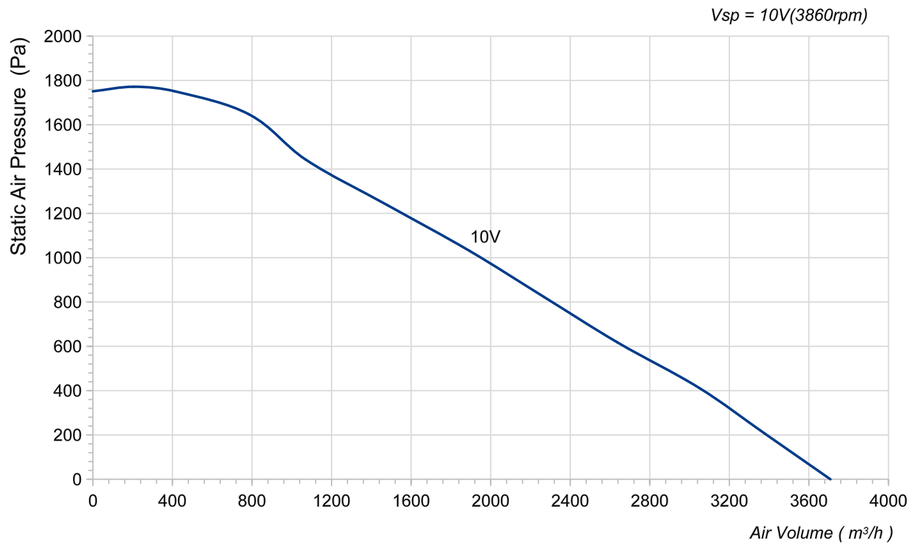
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-102NT-21	400	1000	1.6	3708	1751	3860	92

Product Drawing (mm)



Flow Rate Curve



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LWBE-280 Series



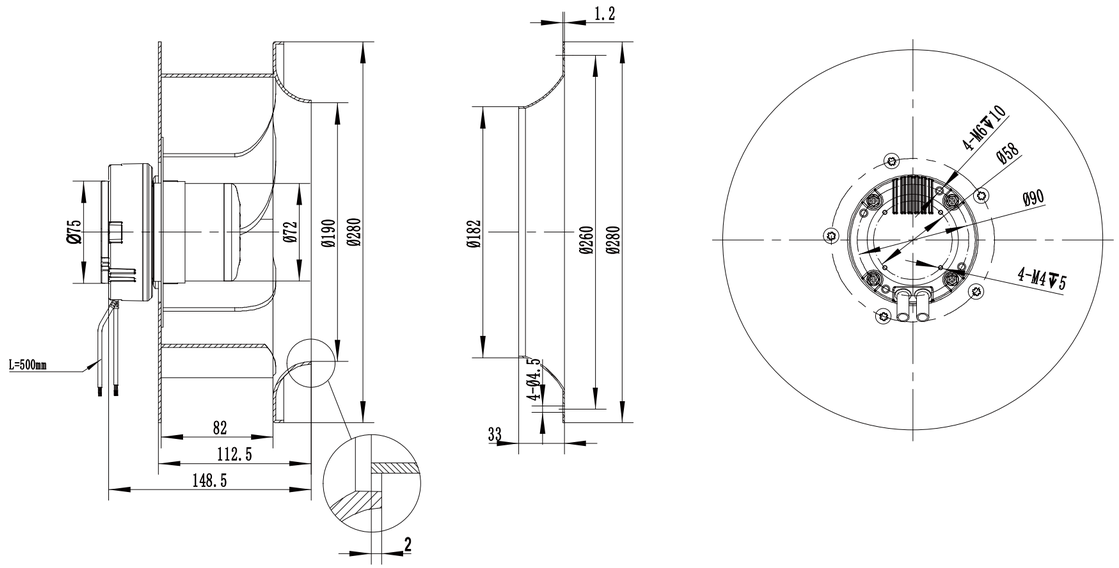
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

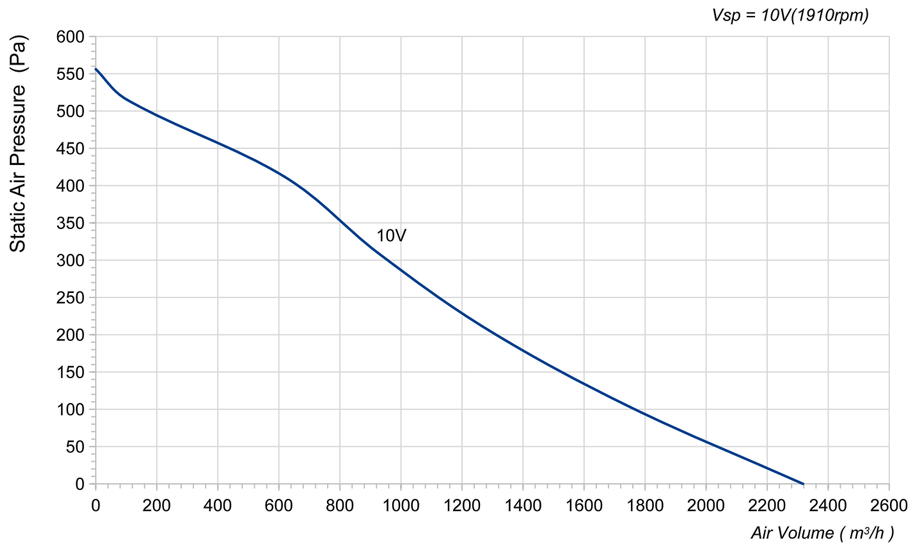
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-072NS-12	230	170	1.2	2318	556	1910	73
LWBE3G280-072NU-21	115	170	2.4	2318	556	1910	73

Product Drawing (mm)



Flow Rate Curve



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LWBE-280 Series



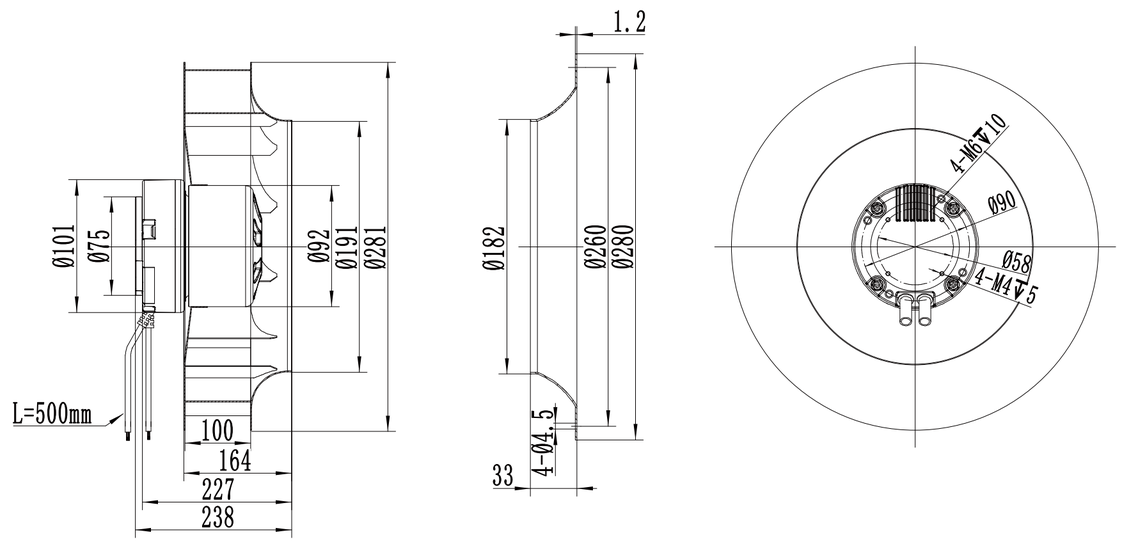
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

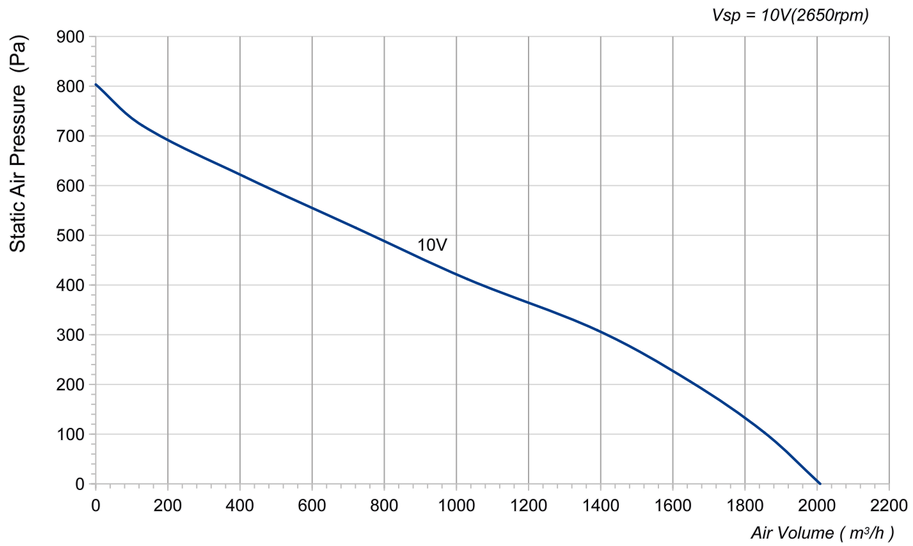
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-092NS-11	230	225	1.6	2009	803	2650	70

Product Drawing (mm)



Flow Rate Curve



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LWBE-280 Series



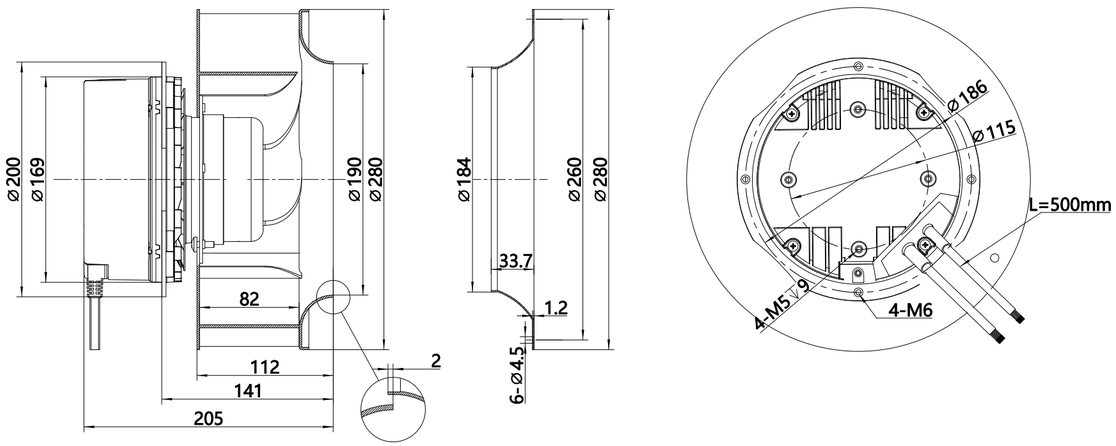
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

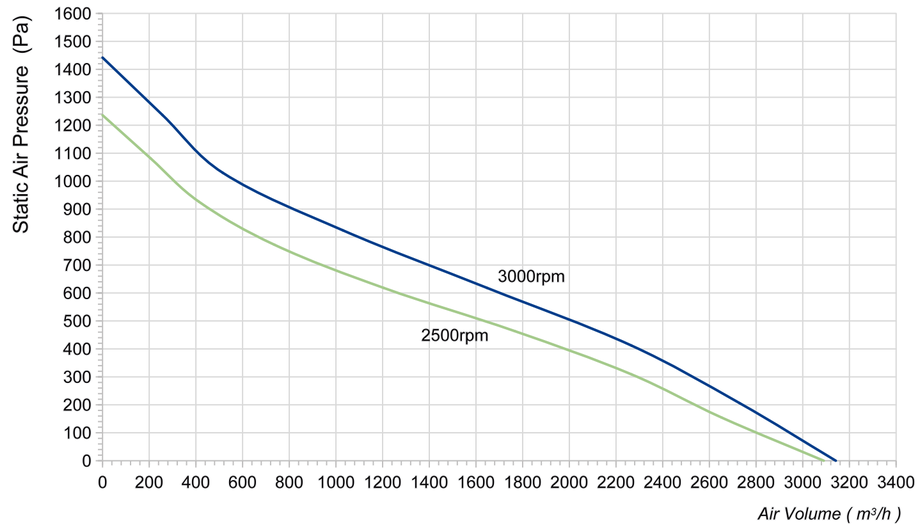
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-102NS-16	230	500	2.3	3193	1442	3000	75
LWBE3G280-102NU-22	115	400	3.5	3090	1236	2500	71

Product Drawing (mm)



Flow Rate Curve



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LWBE-280 Series



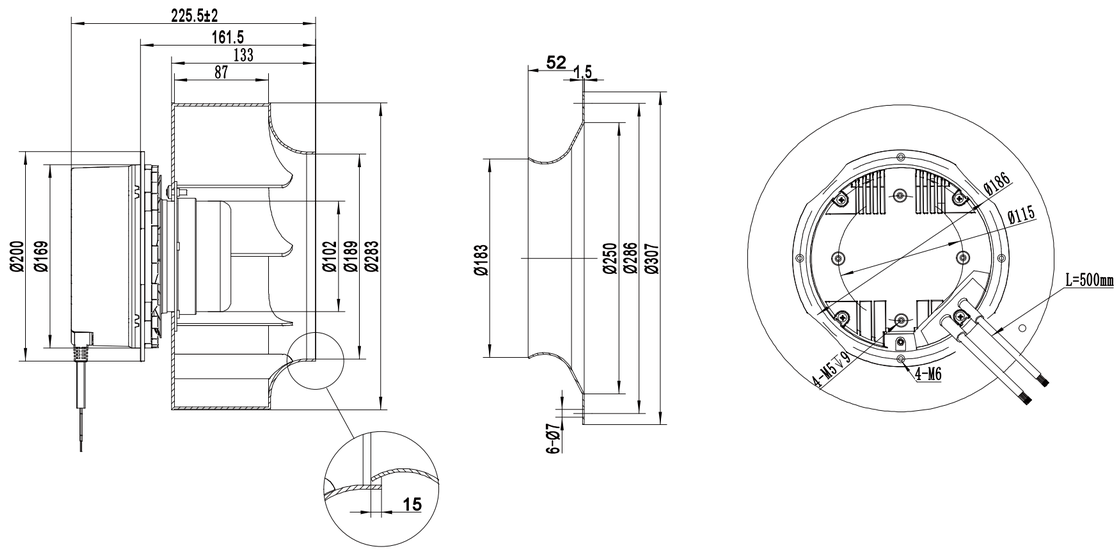
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

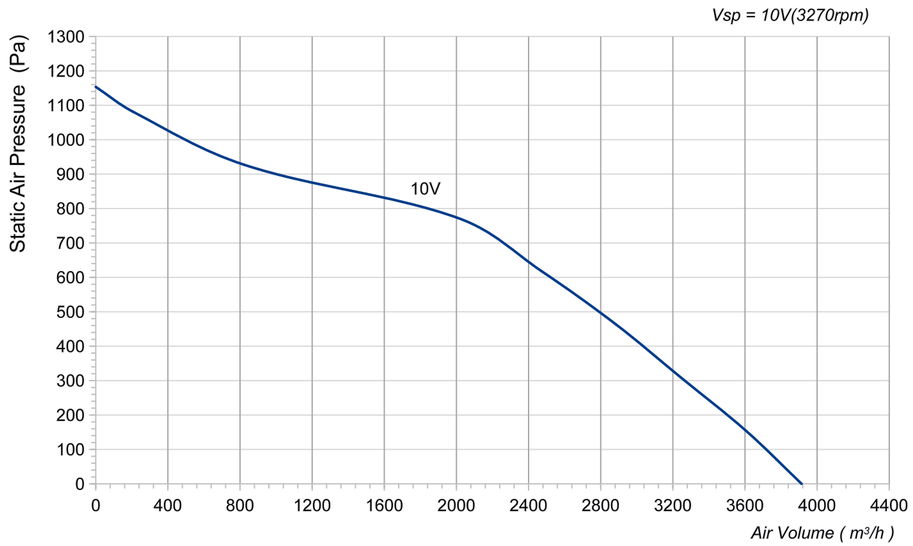
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-102NS-06	230	700	3.1	3863	1133	3270	85

Product Drawing (mm)



Flow Rate Curve



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LWBE-280 Series



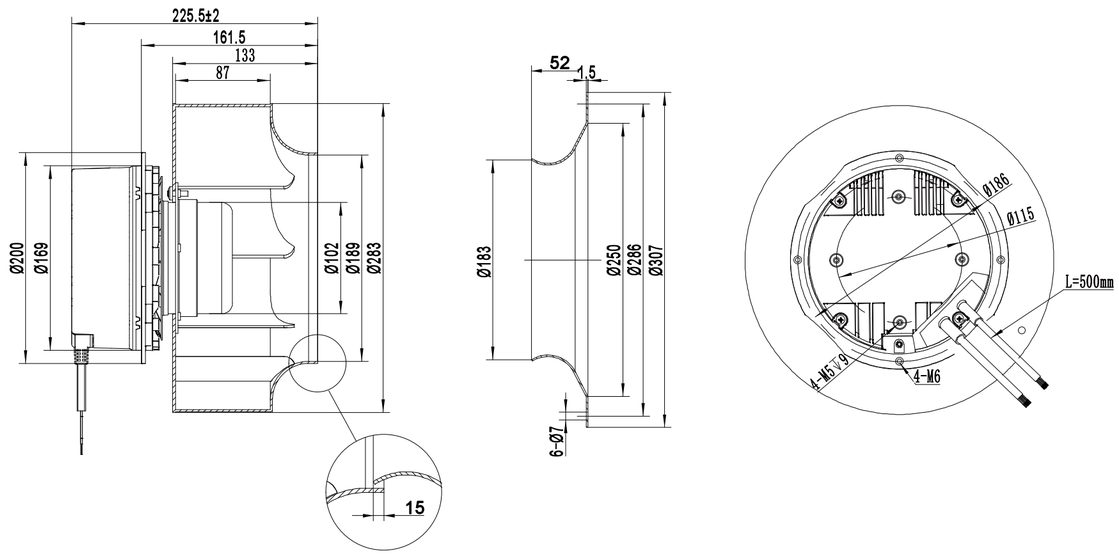
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

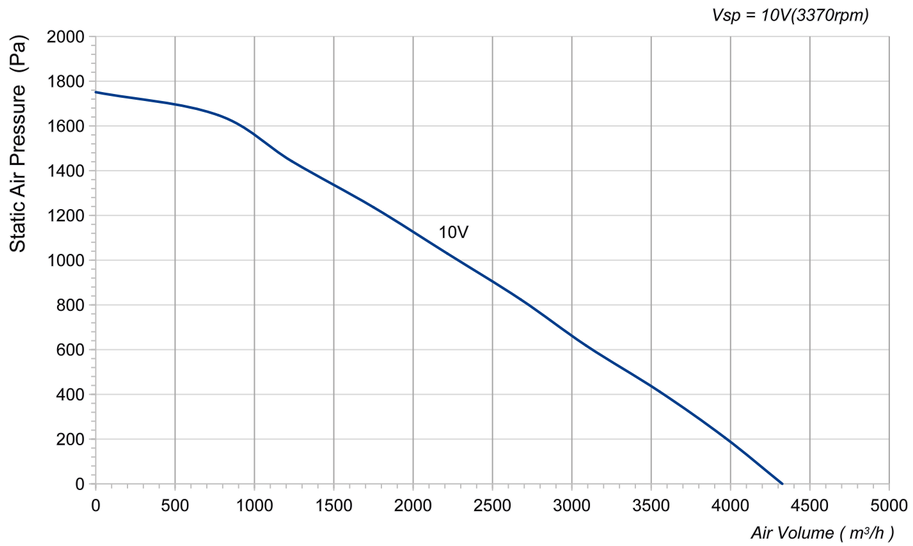
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-102NT-17	400	1100	1.7	4378	1751	3370	78

Product Drawing (mm)



Flow Rate Curve



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LWBE-310 Series



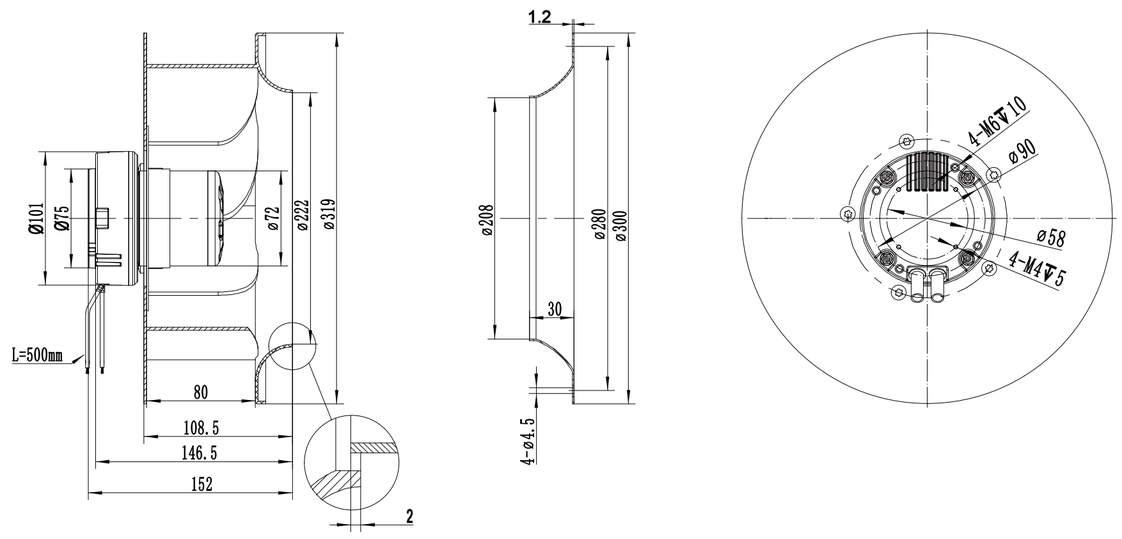
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

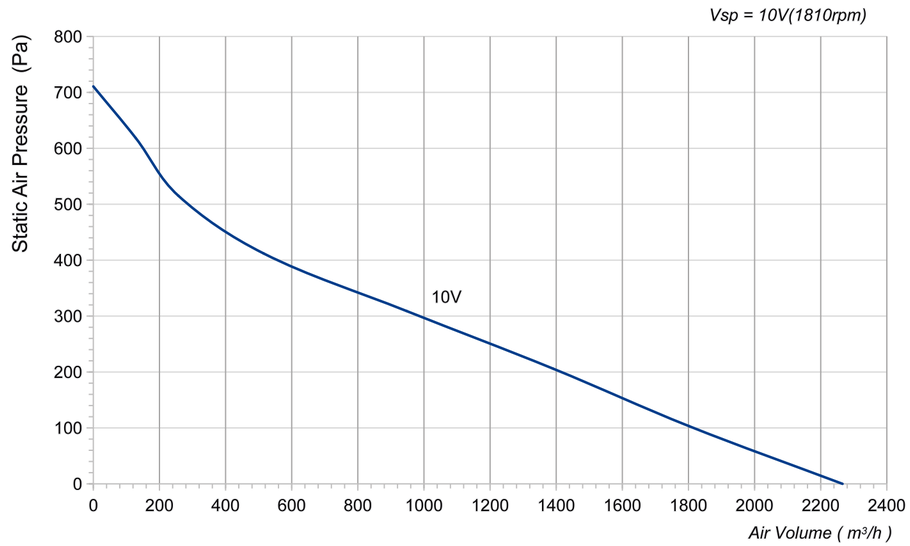
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-072NS-07	230	175	1.25	2266	700	1810	66
LWBE3G310-072NU-27	115	175	2.5	2266	700	1810	66

Product Drawing (mm)



Flow Rate Curve



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LWBE-310 Series



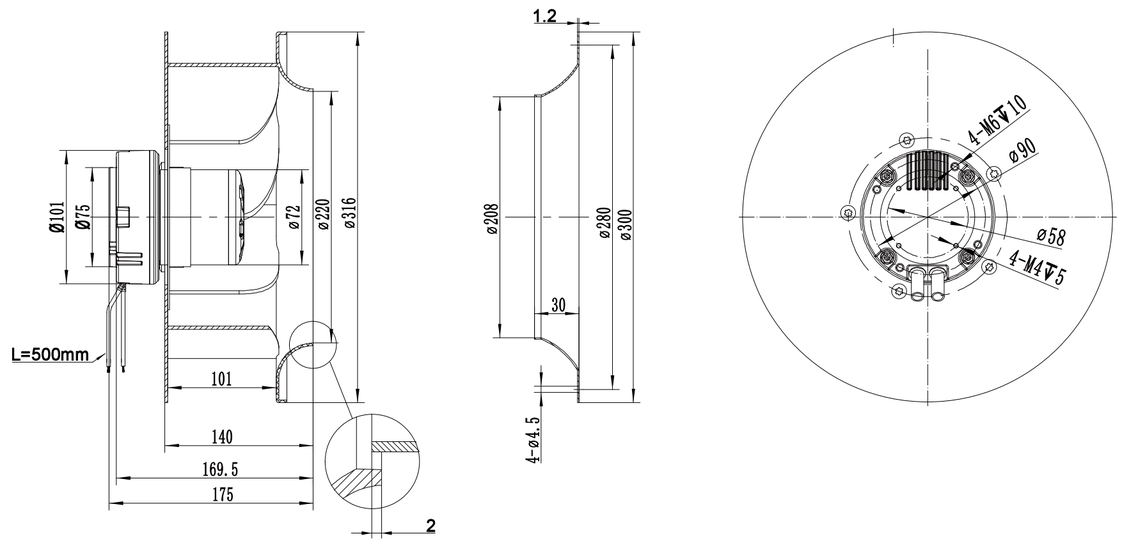
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

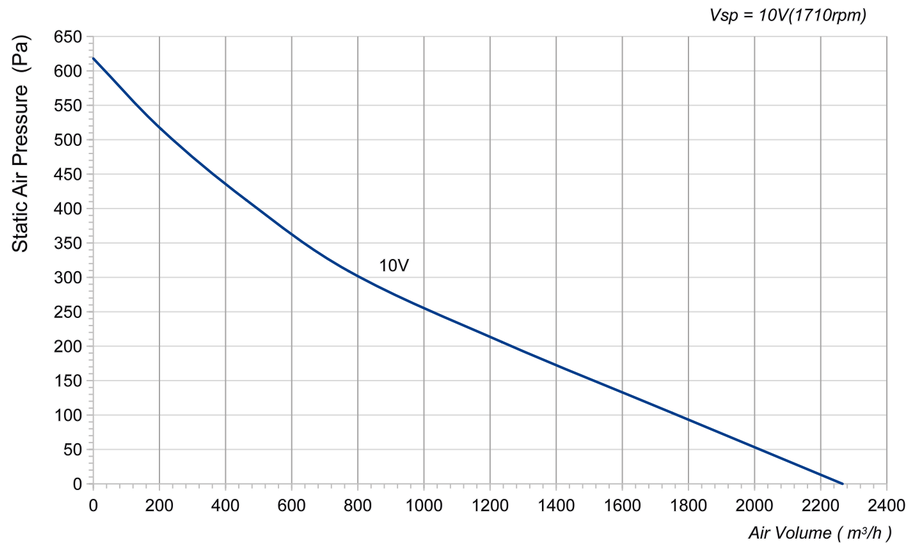
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-072NS-21	230	175	1.25	2266	618	1710	72

Product Drawing (mm)



Flow Rate Curve



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

LWBE-310 Series



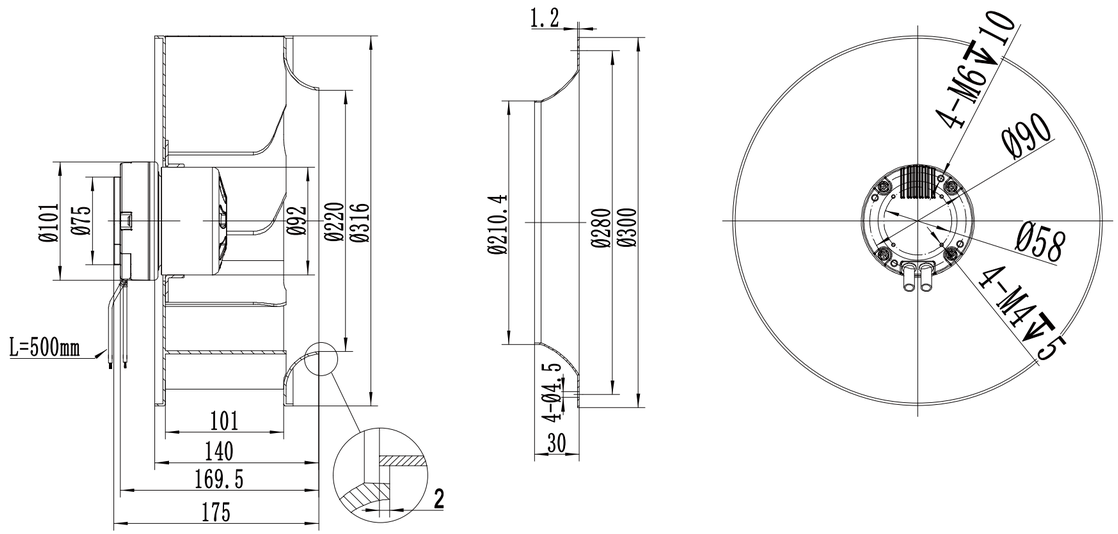
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

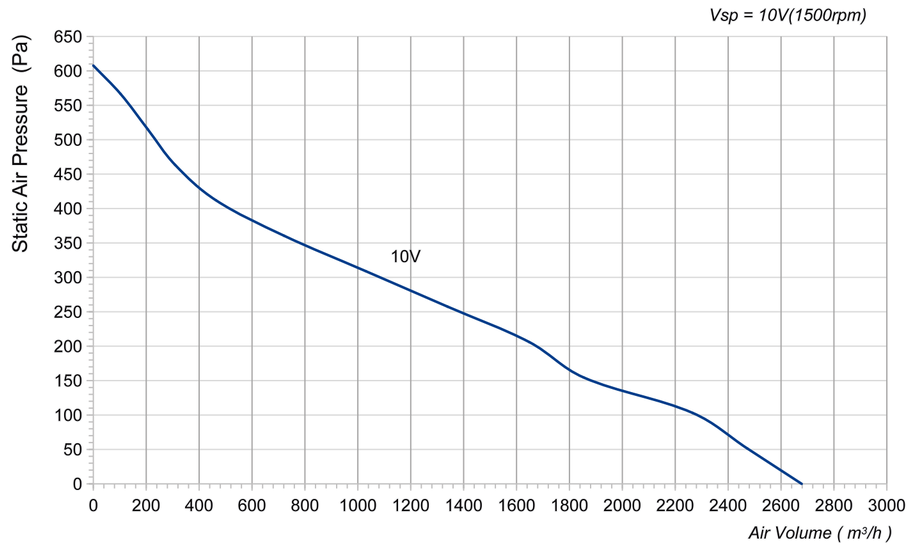
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-092NS-22	230	175	1.3	2678	608	1500	63
LWBE3G310-092NU-28	115	175	2.6	2678	608	1500	63

Product Drawing (mm)



Flow Rate Curve



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LWBE-310 Series



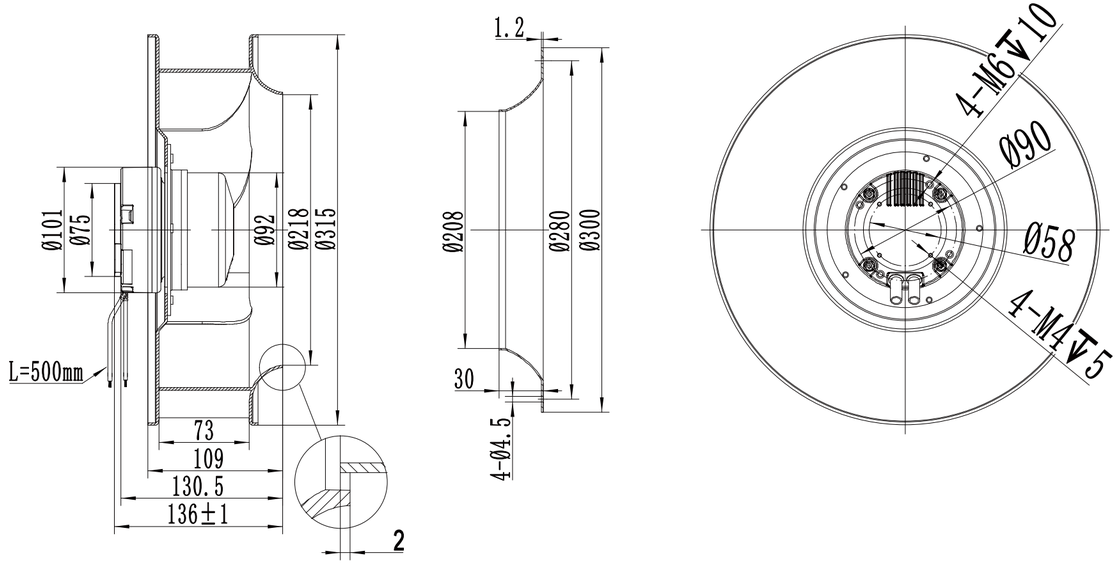
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

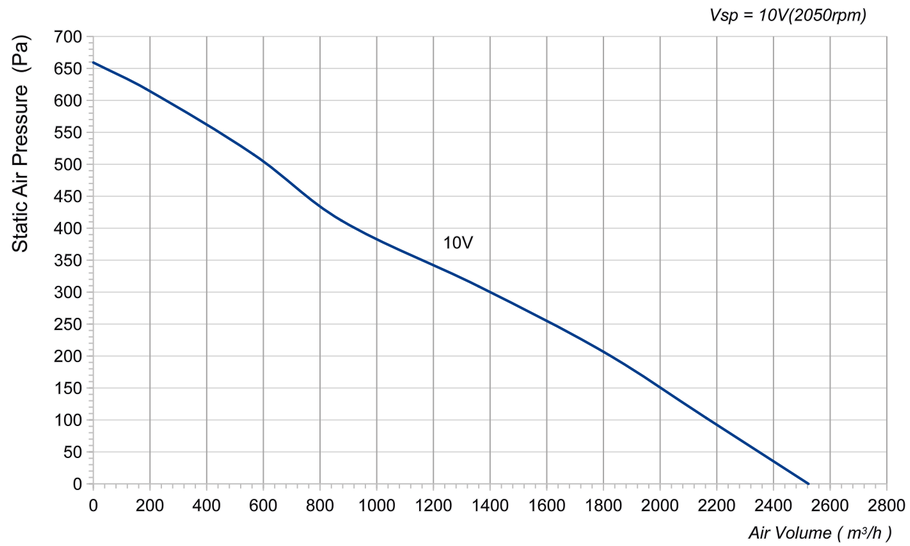
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-092NS-23	230	220	1.55	2524	670	2050	66
LWBE3G310-092NU-29	115	220	3.1	2524	670	2050	66

Product Drawing (mm)



Flow Rate Curve



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LWBE-310 Series



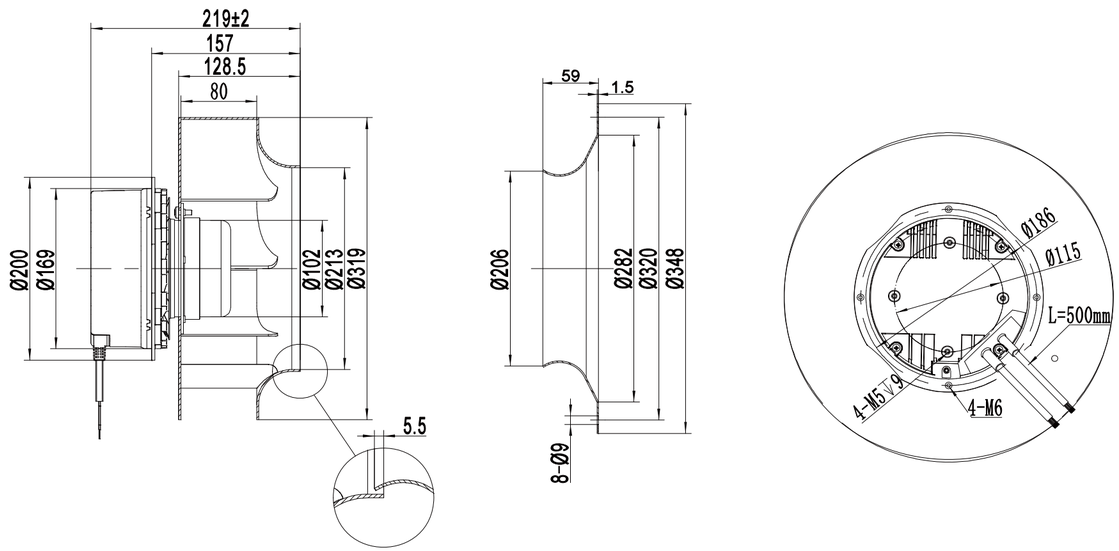
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

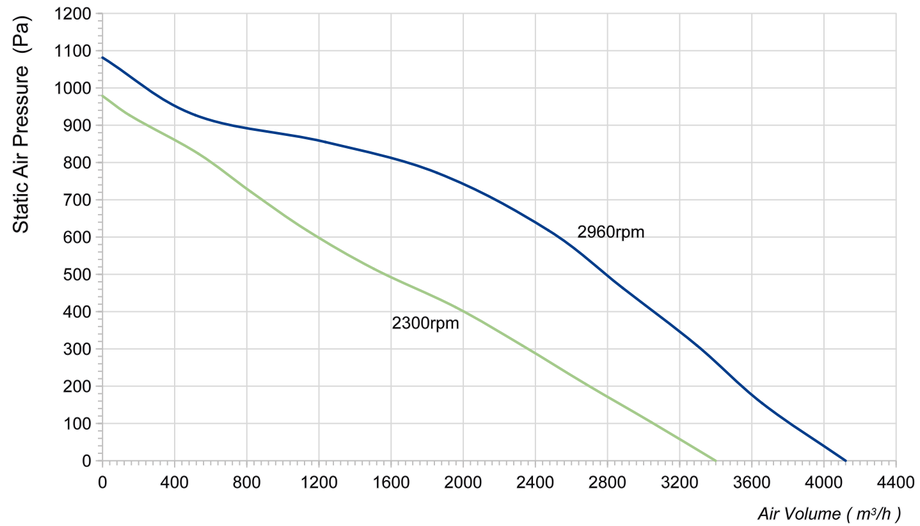
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-102NS-09	230	700	3.1	4120	1082	2960	85
LWBE3G310-102NU-30	115	400	3.6	3399	979	2300	70

Product Drawing (mm)



Flow Rate Curve



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LWBE-310 Series



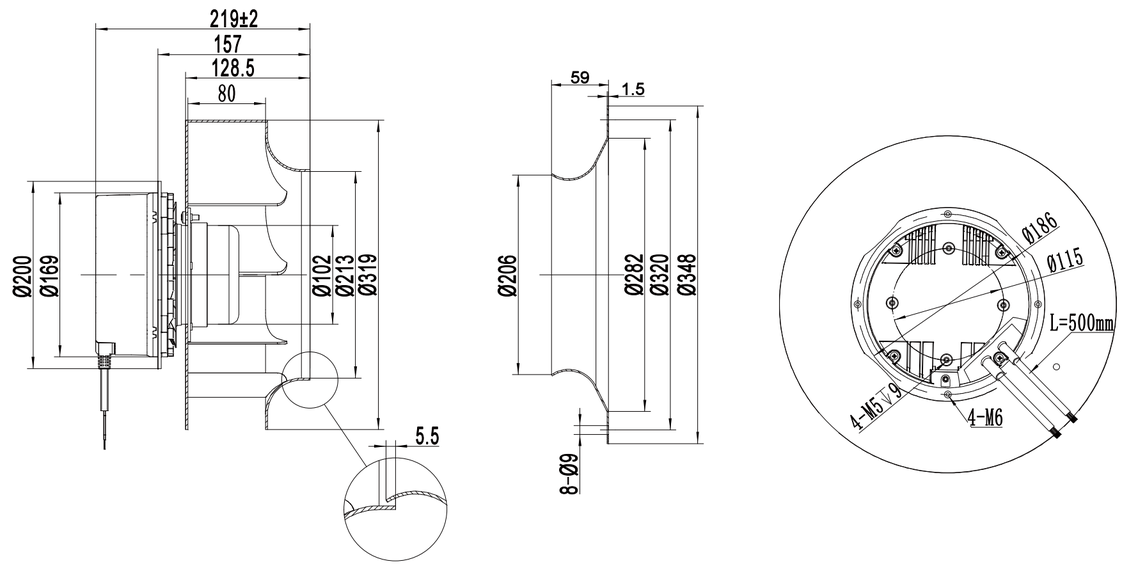
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

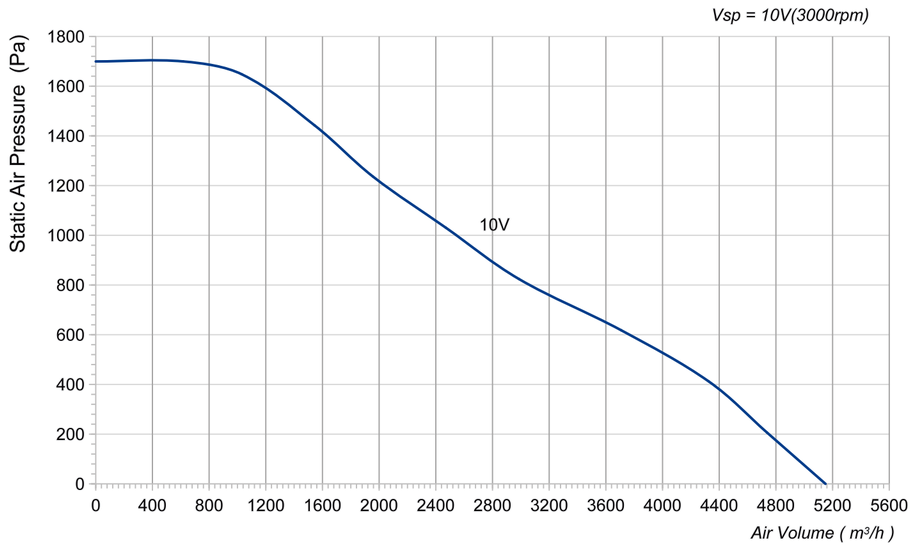
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-102NT-24	400	1100	1.2	5150	1730	3000	85

Product Drawing (mm)



Flow Rate Curve



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LWBE-355 Series



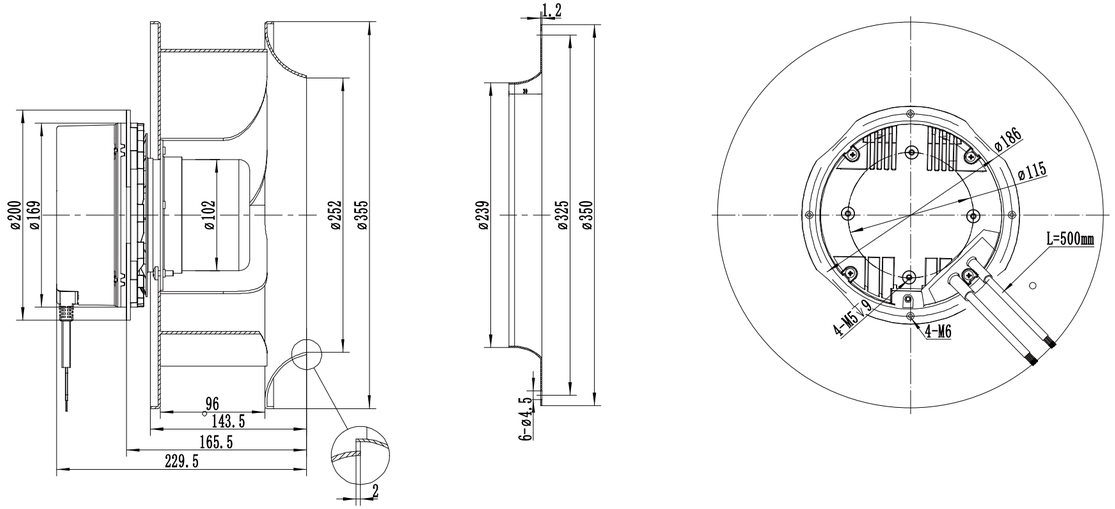
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

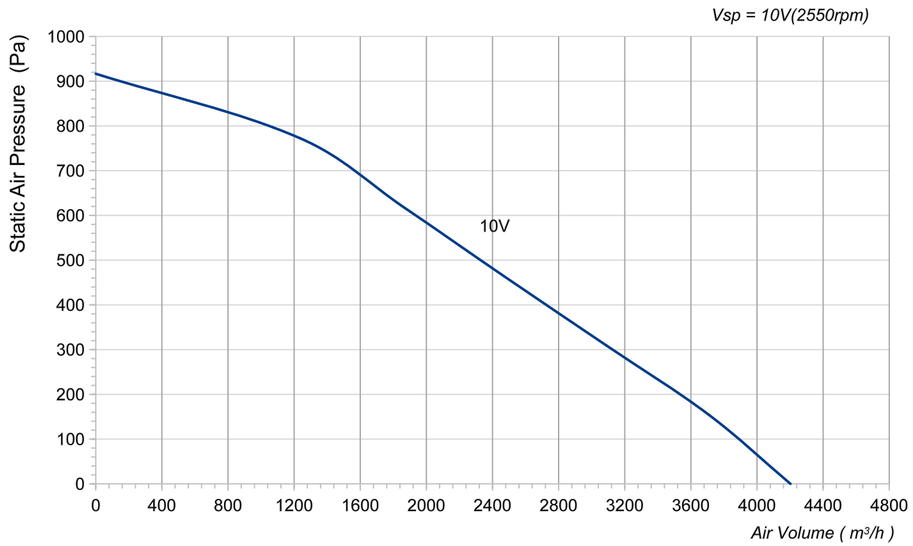
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-102NS-24	230	520	3.1	4172	906	2550	75

Product Drawing (mm)



Flow Rate Curve



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LWBE-355 Series



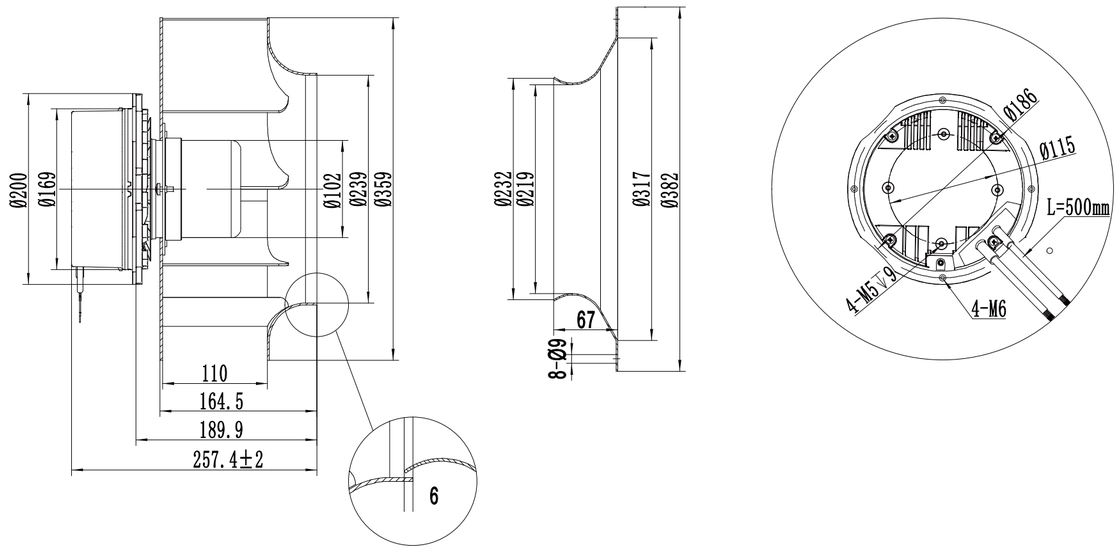
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

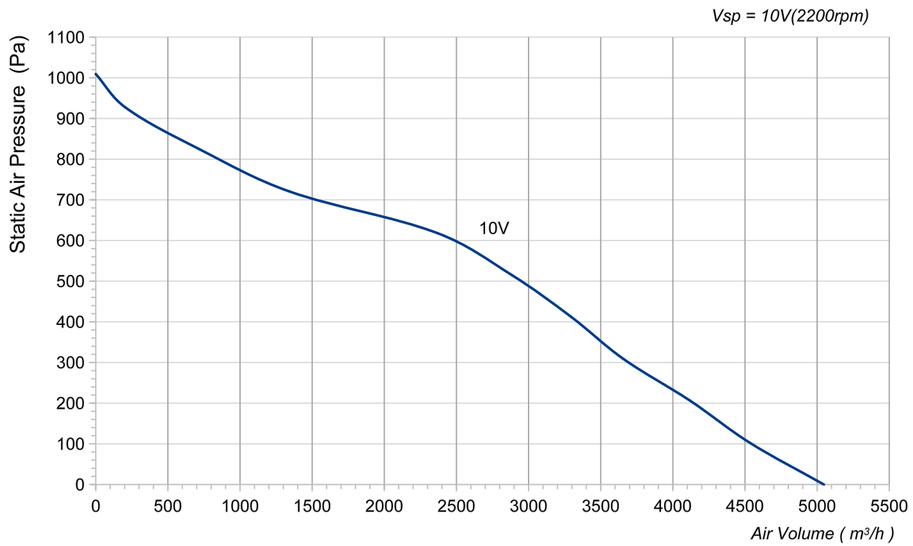
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-102NS-11	230	700	3.1	5047	1009	2200	85

Product Drawing (mm)



Flow Rate Curve



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LWBE-355 Series



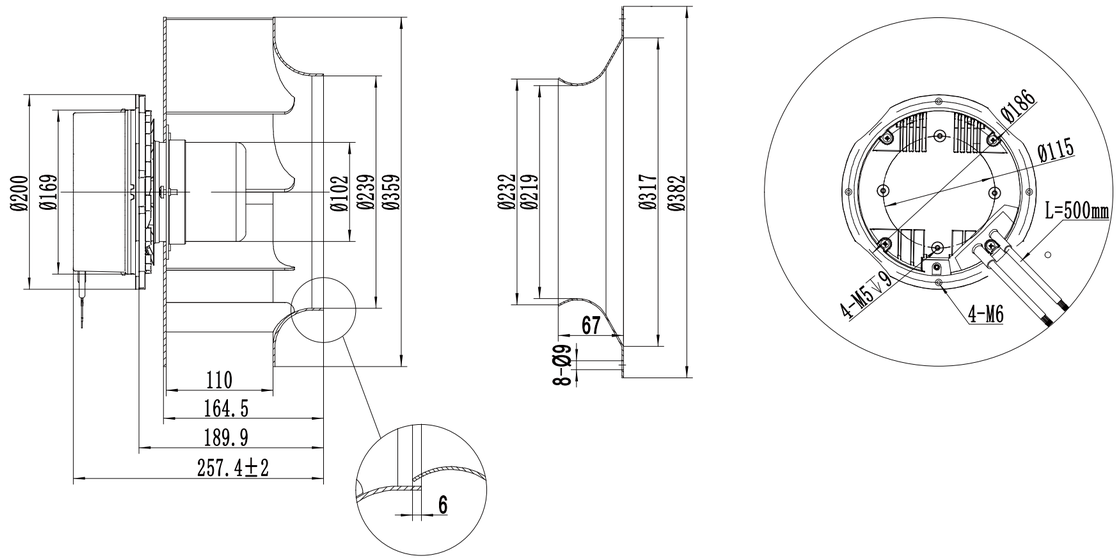
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

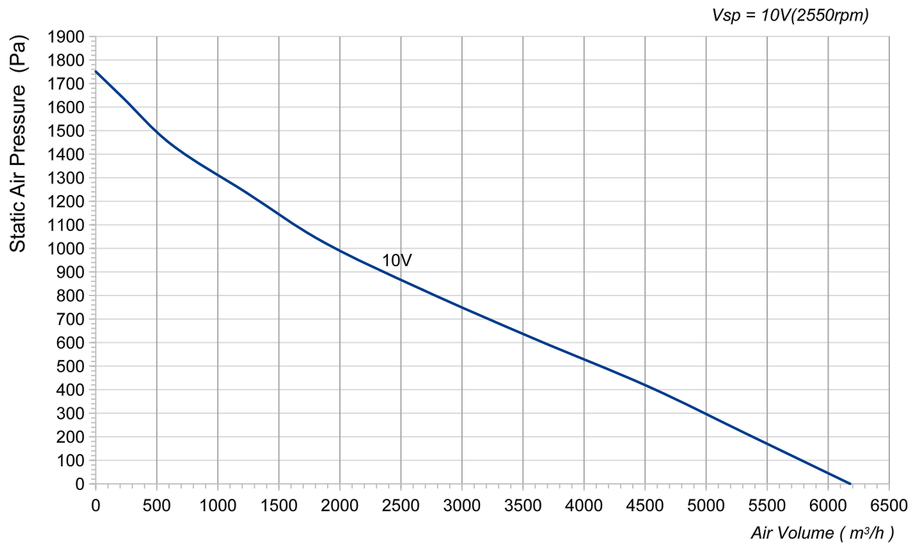
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-102NT-25	400	1100	1.76	6180	1751	2550	86

Product Drawing (mm)



Flow Rate Curve



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LWBE-400 Series



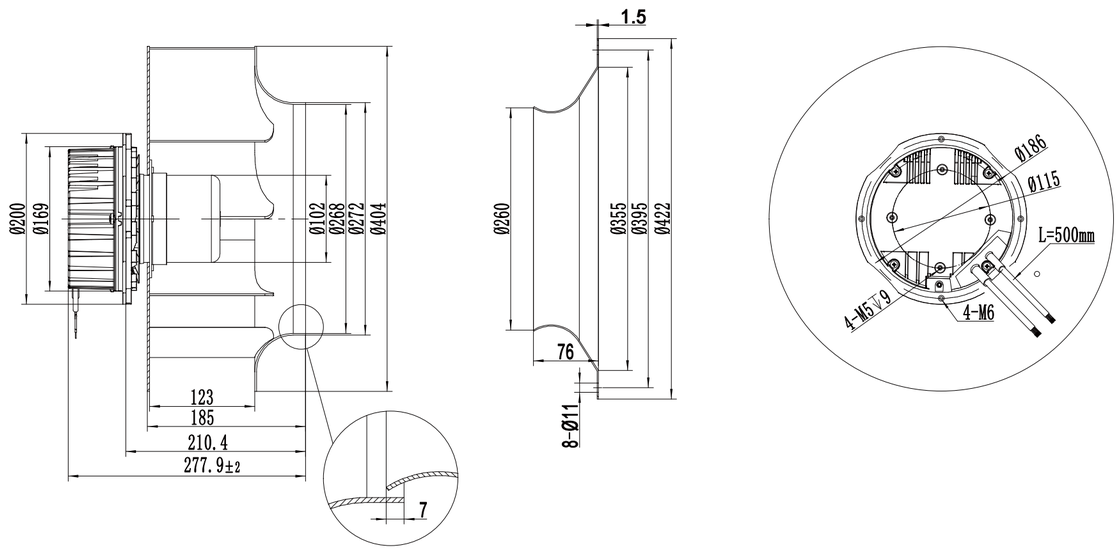
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

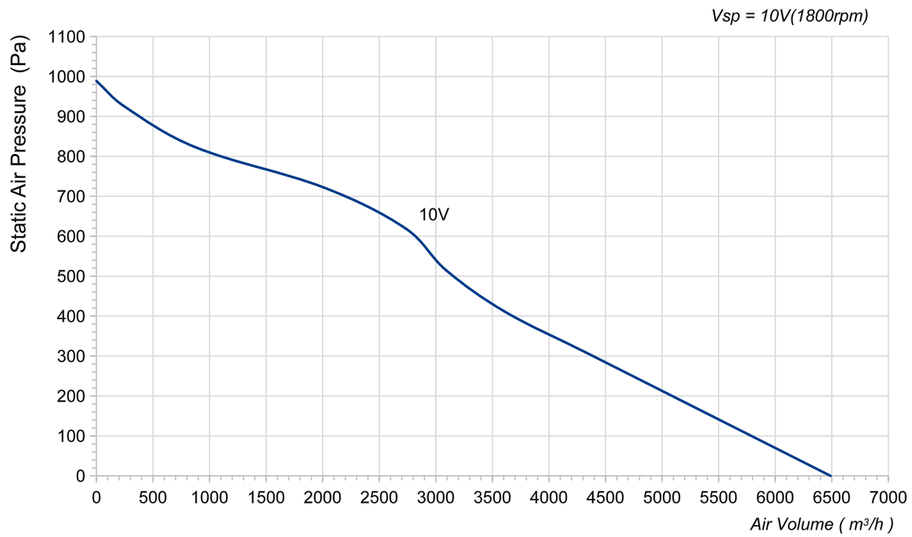
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G400-102NS-11	230	700	3.1	6489	979	1800	85

Product Drawing (mm)



Flow Rate Curve



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LWBE-450 Series



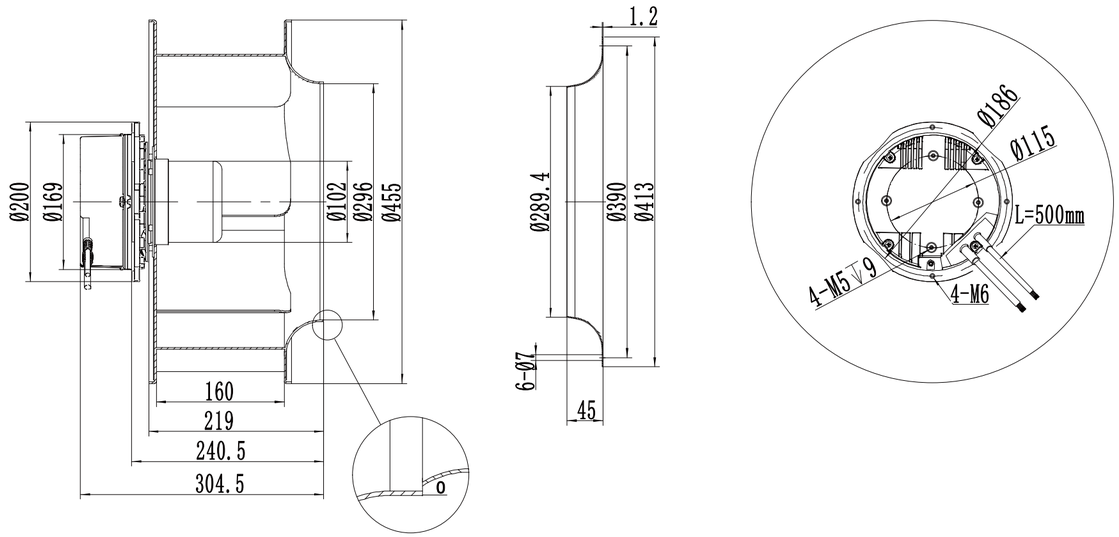
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

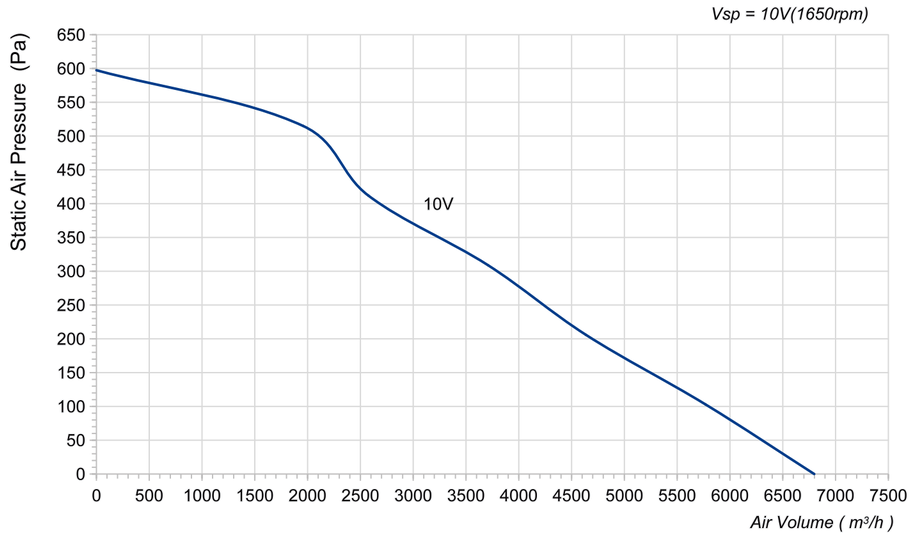
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G450-102NS-19	230	700	3.1	6901	597	1650	80

Product Drawing (mm)



Flow Rate Curve



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LWBE-450 Series



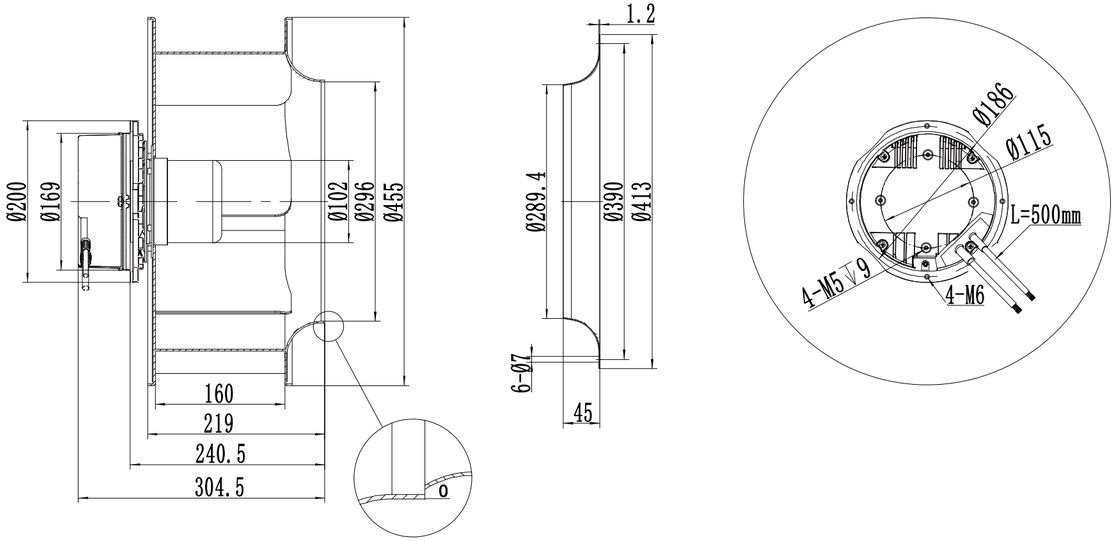
Product Characteristic

- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Direction of rotation: Clockwise,seen on rotor
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Mounting position: Horizontal or Vertical
- Operation Temperature: -25℃～+60℃
- Bearing: Maintenance-free ball bearings
- Technical features: Control input 0-10VDC/PWM
- Protection: Tech output,Locked-Rotor protection
  Reverse Polarity,Over-voltage protection,Soft Start

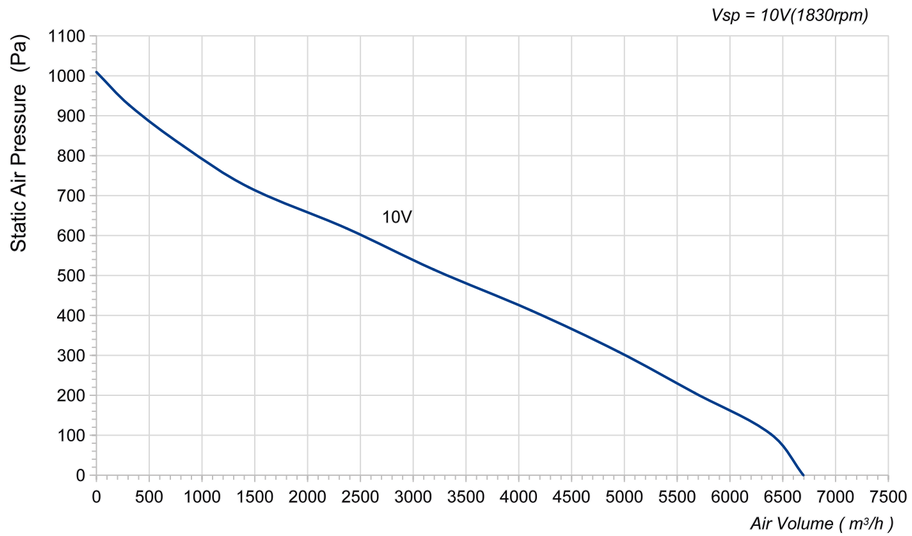
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G450-102NT-20	400	950	1.5	6695	1009	1830	93

Product Drawing (mm)



Flow Rate Curve



LONGWELL
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Professional HVAC Fan & Motors Manufacturer

EC Plug Fan

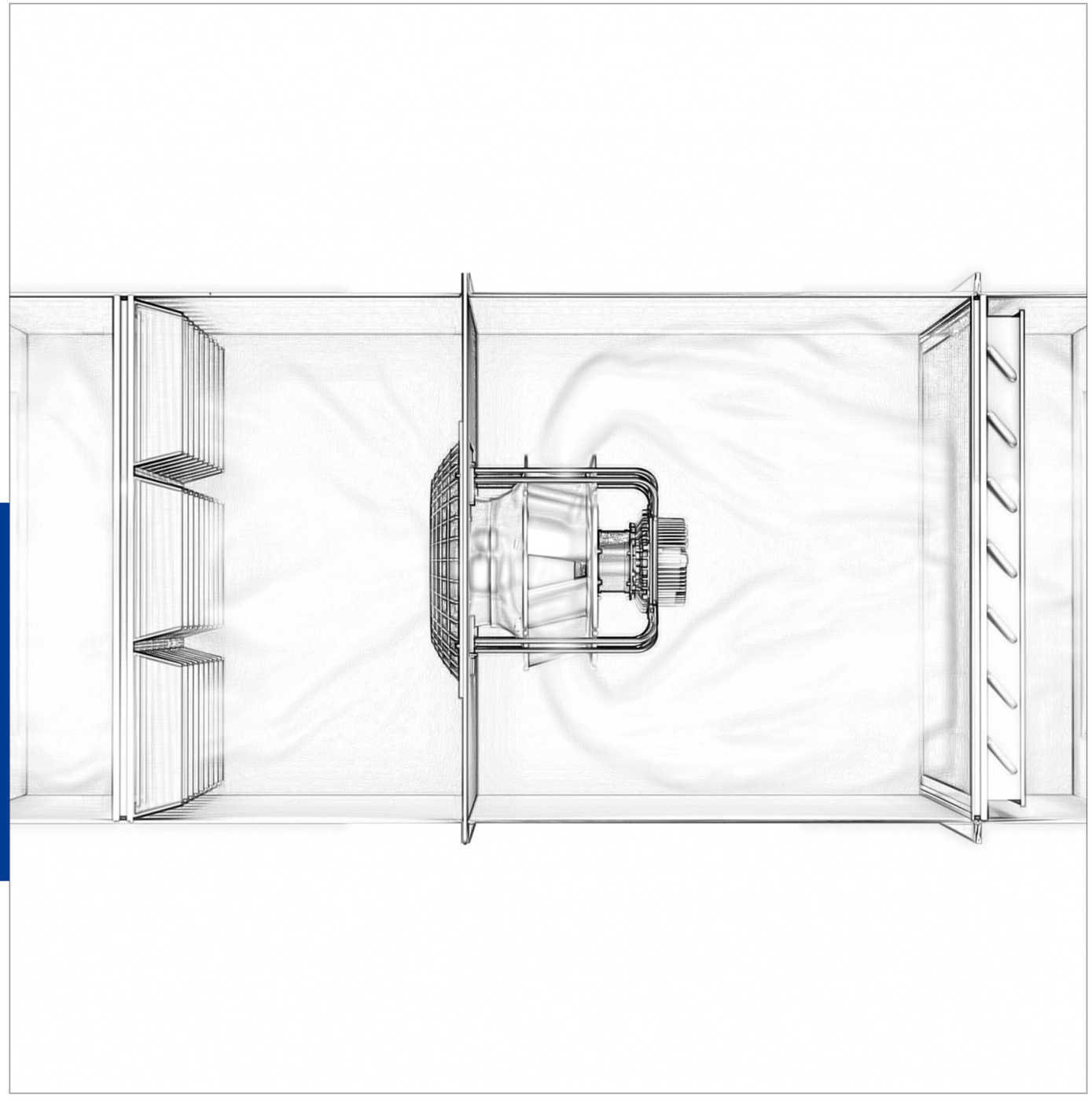
Website

Ningbo Longwell Electric Technology Co.,Ltd

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E-mail:sales@zjlongwell.com
Web:https://www.longwellfans.com/
Address:#NO.100 ,South of Xuxiang River ,Ditang District, Yuyao,Ningbo
Zhejiang Province,China 315400

Ningbo Longwell Electric Technology CO, LTD

Ningbo Longwell Electric Technology CO, LTD
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CATALOGUE

01 Type Code

02-54 EC Fan with Bracket(Φ133-Φ250)

55-88 EC Fan with Bracket(Φ280-Φ450)

LONGWELL
Turn to Experts - HVAC

Type Code

LW B E 3G 133 - 072 P S - 01

- LW — Longwell
- B — B-Backward F-Forward
- E — A-AC D-DC E-EC
- 3G — 3 phase
- 133 — Diameter of rotor
- 072 — Motor size:072/092/102/138/188/218
- P — P-with bracket N-without bracket
- S — T-400V S-230V U-115V
- 01 — Series number

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EC Fan with Bracket

Professional HVAC Fan &Motors Manufacturer



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LWBE-133 Series

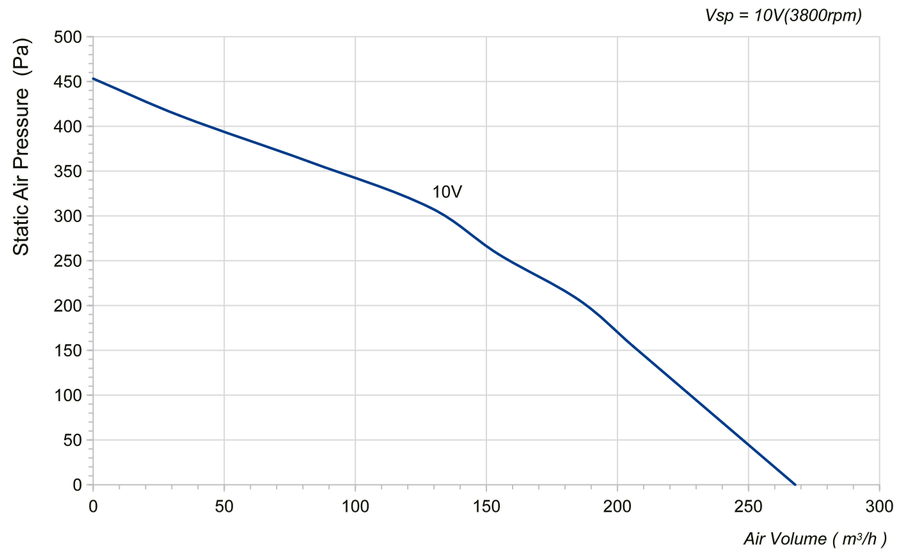


Product Characteristic

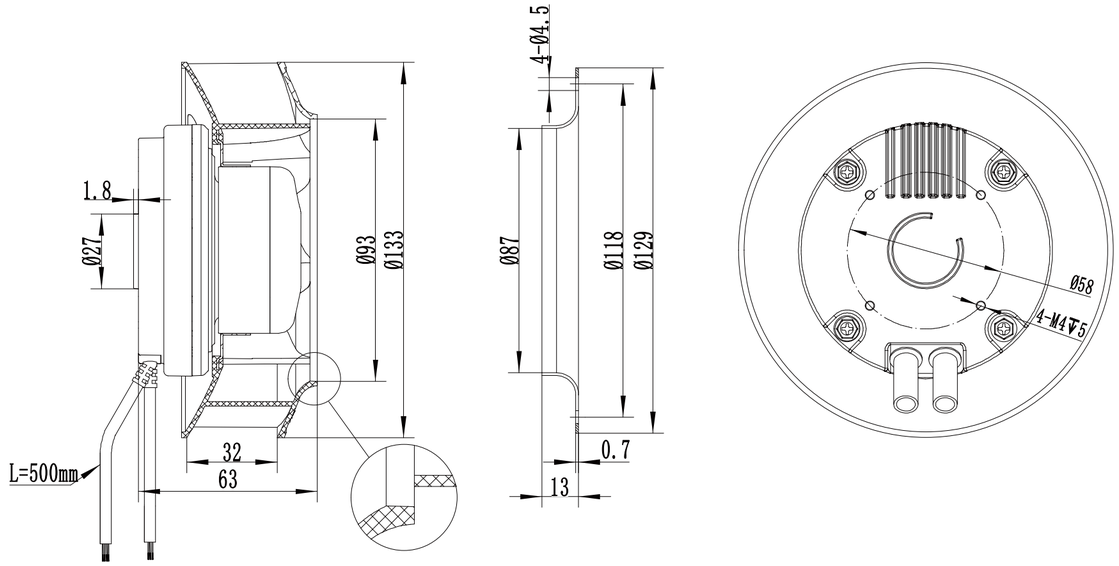
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

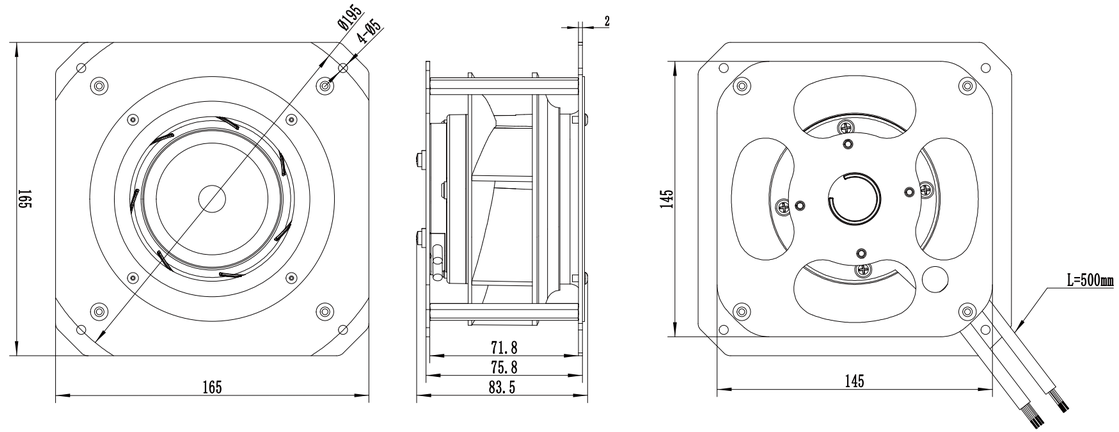
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G133-072PS-02	230	30	0.23	268	453	3800	63



LWBE3G133-072NS-07 (without bracket)



LWBE3G133-072PS-02 (with bracket)



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LWBE-133 Series

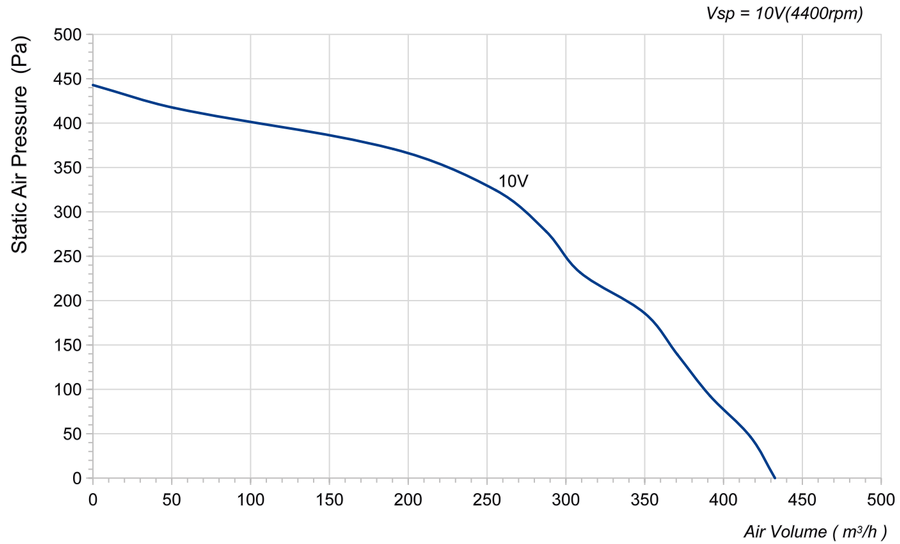


Product Characteristic

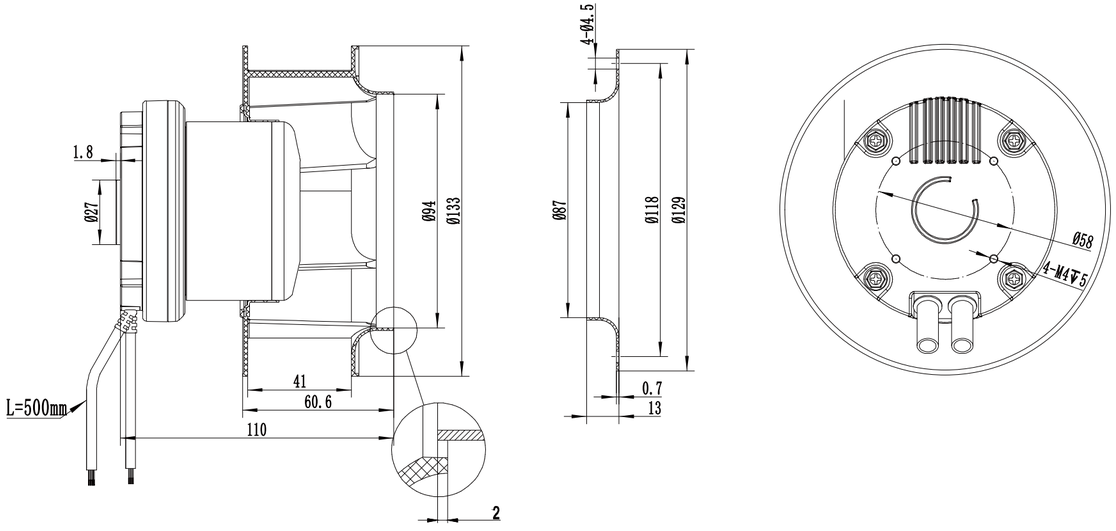
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

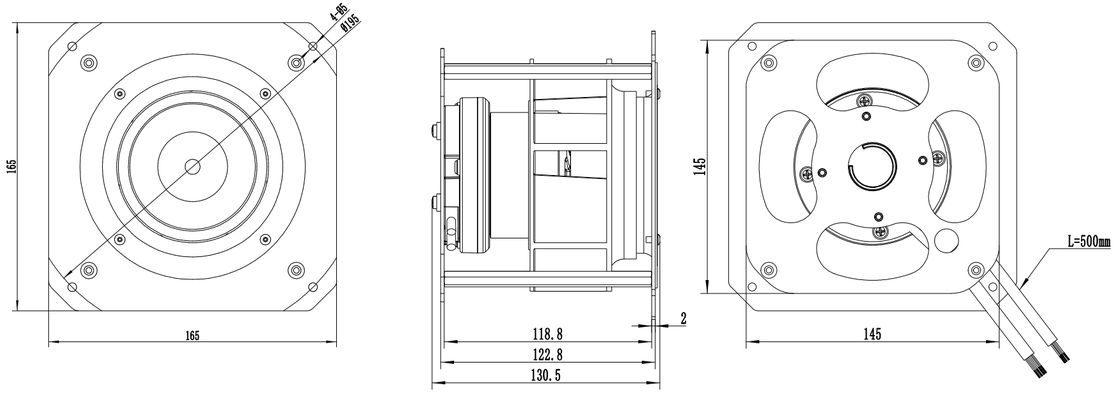
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G133-072PS-03	230	53	0.38	433	433	4400	70



LWBE3G133-072NS-08 (without bracket)



LWBE3G133-072PS-03 (with bracket)



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LWBE-175 Series

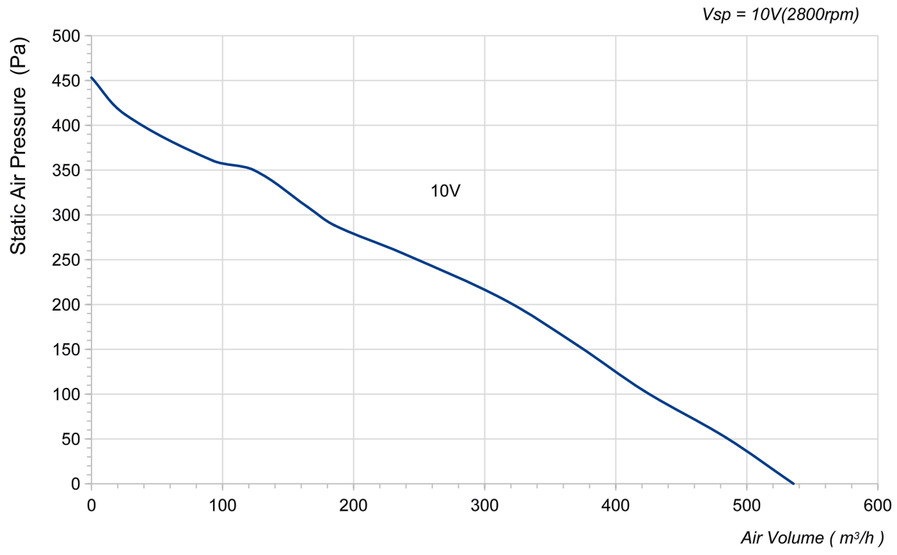


Product Characteristic

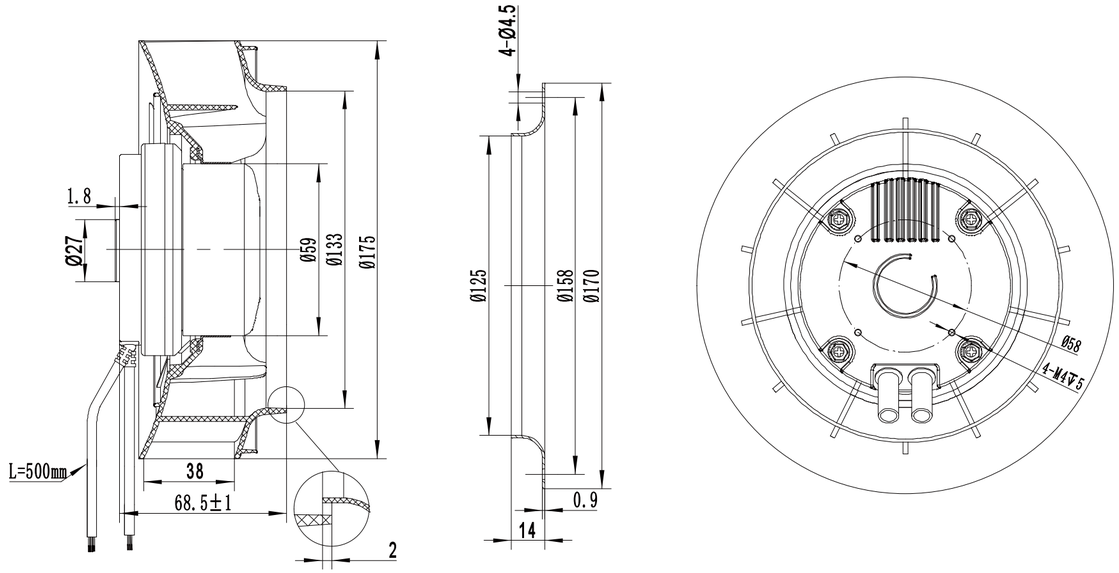
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

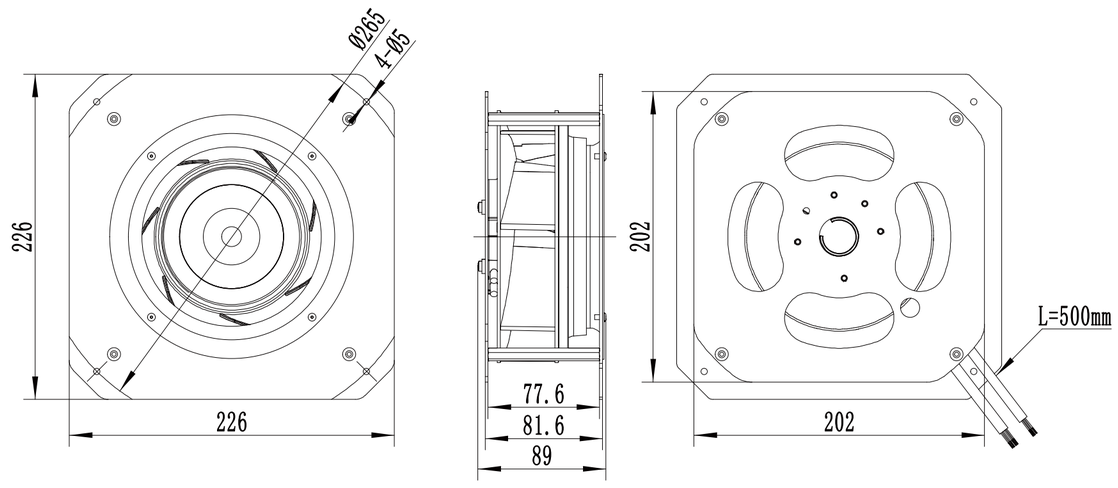
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G175-072PS-01	230	55	0.4	536	453	2800	65



LWBE3G175-072NS-06 (without bracket)



LWBE3G175-072PS-01 (with bracket)



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LWBE-175 Series

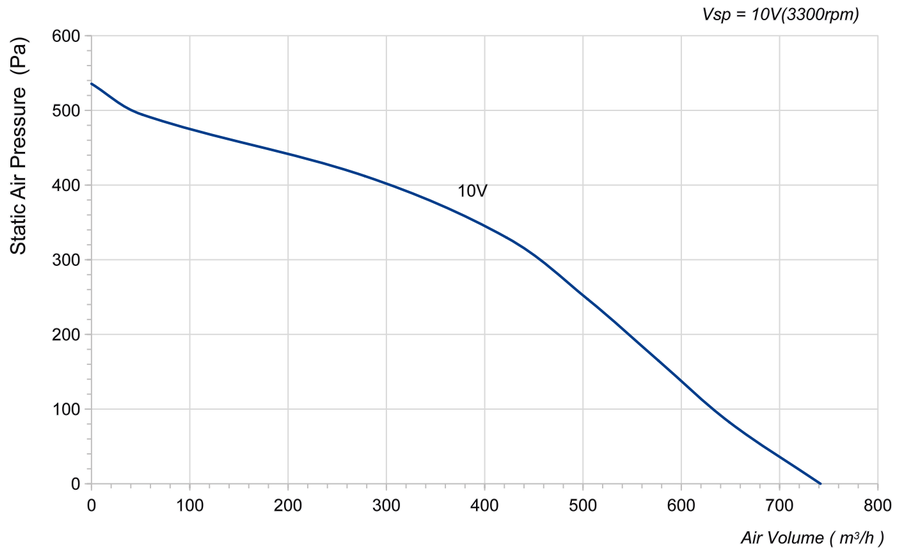


Product Characteristic

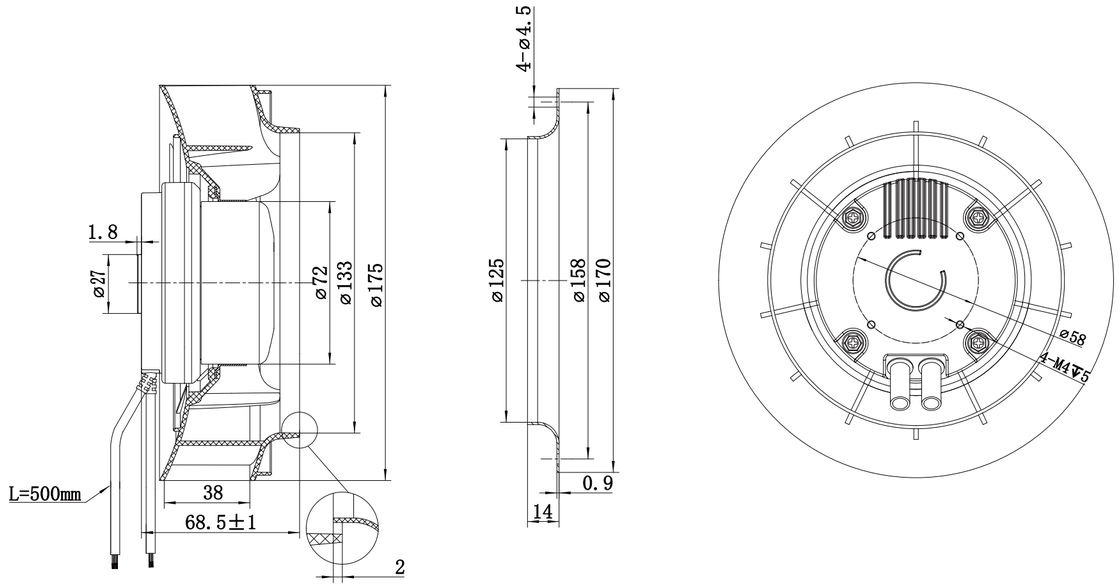
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

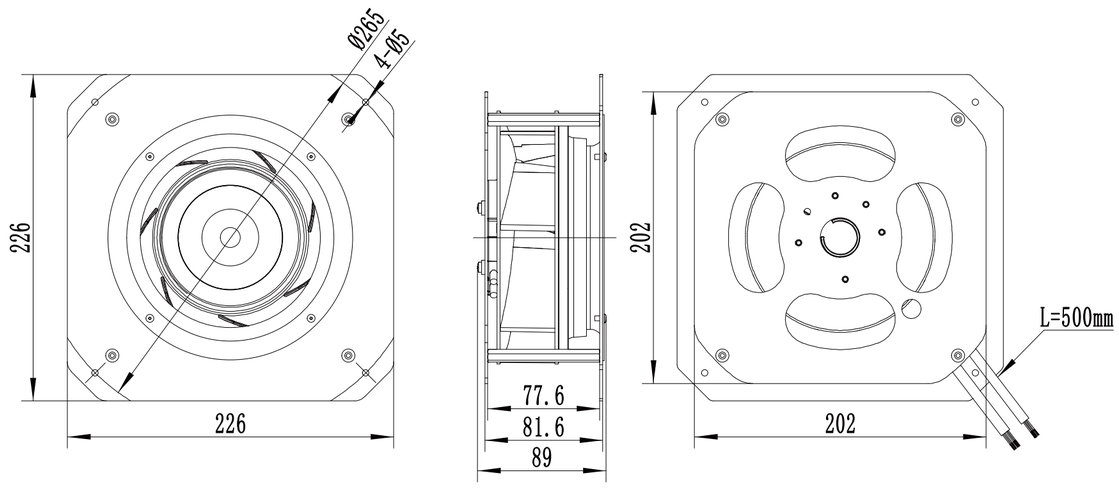
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G175-072PS-02	230	85	0.65	742	536	3300	72



LWBE3G175-072NS-03 (without bracket)



LWBE3G175-072PS-02 (with bracket)



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LWBE-175 Series

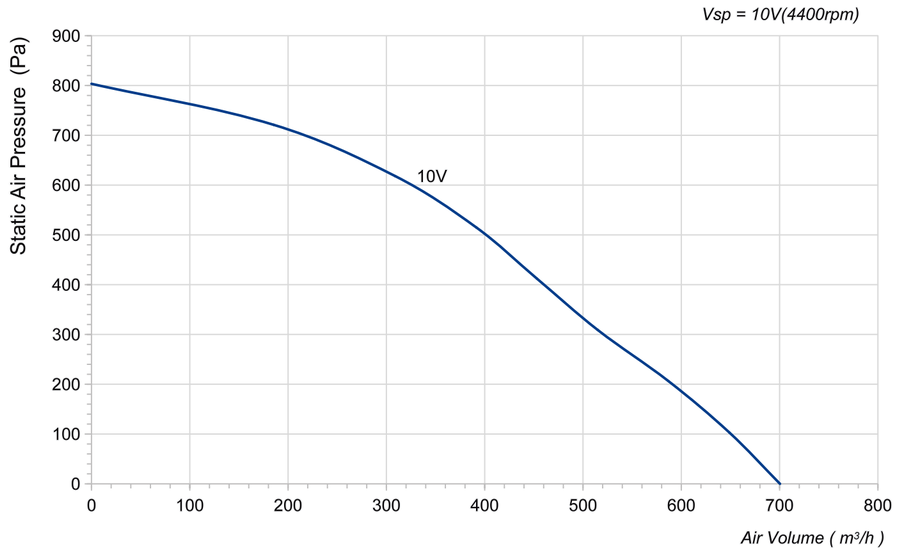


Product Characteristic

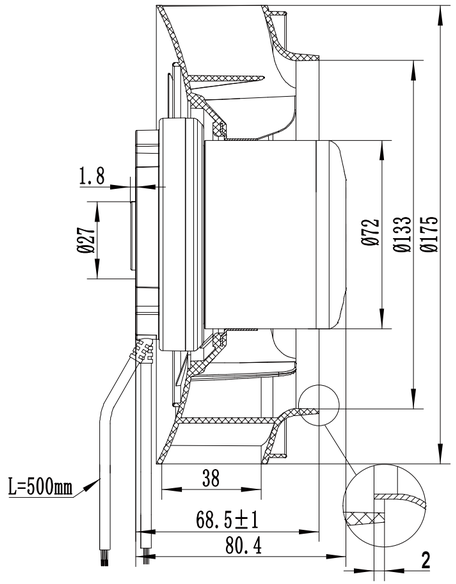
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

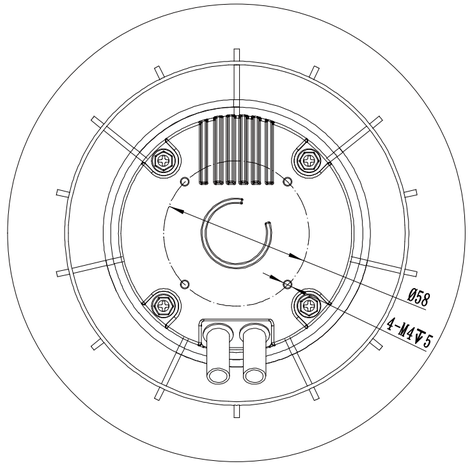
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G175-072PS-03	230	115	0.9	700	803	4400	74

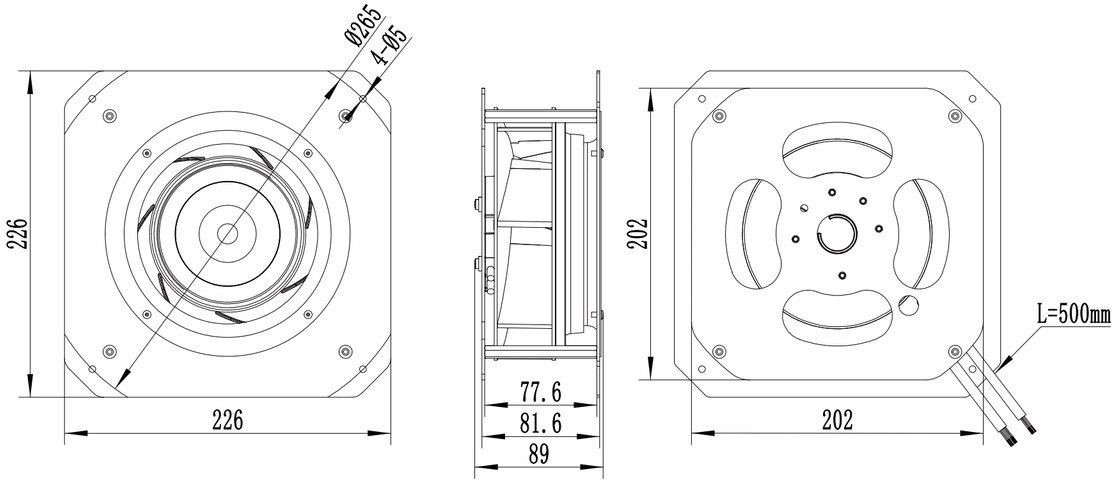


LWBE3G175-072NS-08 (without bracket)





LWBE3G175-072PS-03 (with bracket)



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LWBE-175 Series

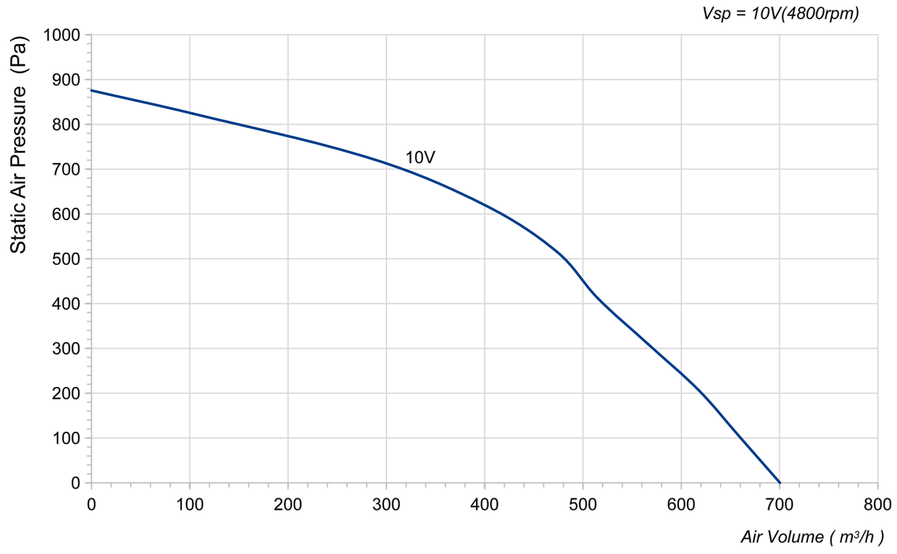


Product Characteristic

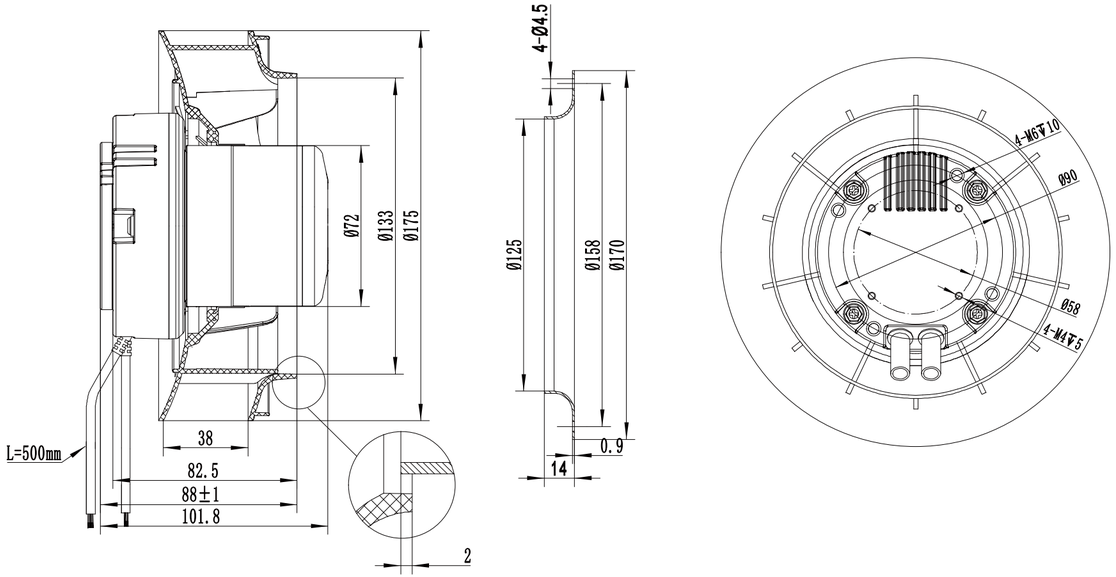
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

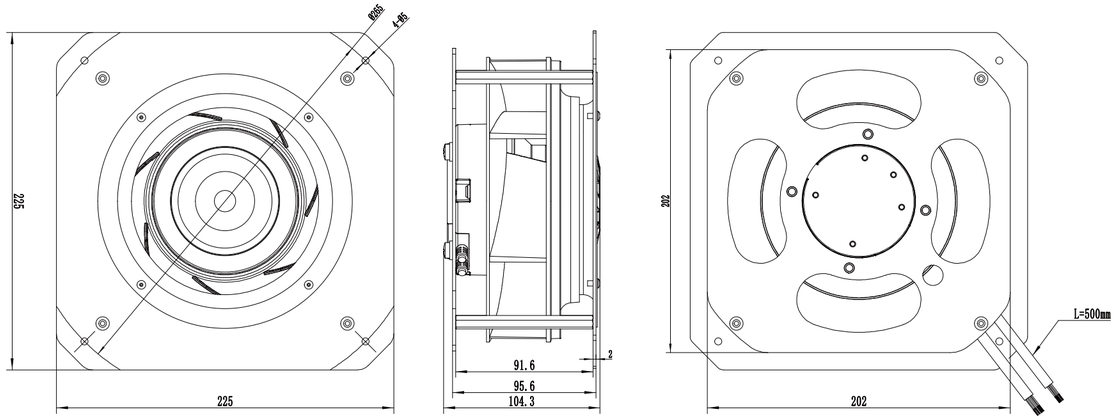
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G175-072PS-05	230	155	1.09	700	876	4800	75



LWBE3G175-072NS-09 (without bracket)



LWBE3G175-072PS-05 (with bracket)



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LWBE-175 Series

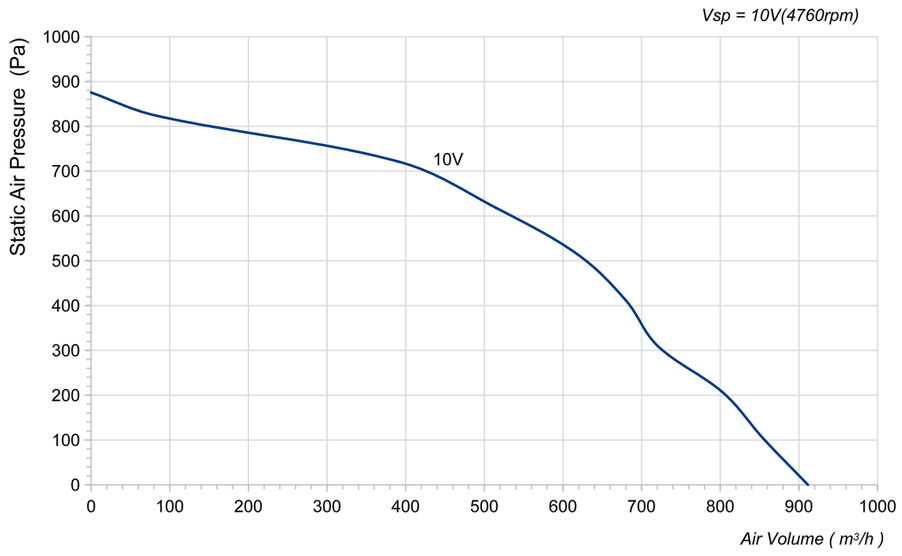


Product Characteristic

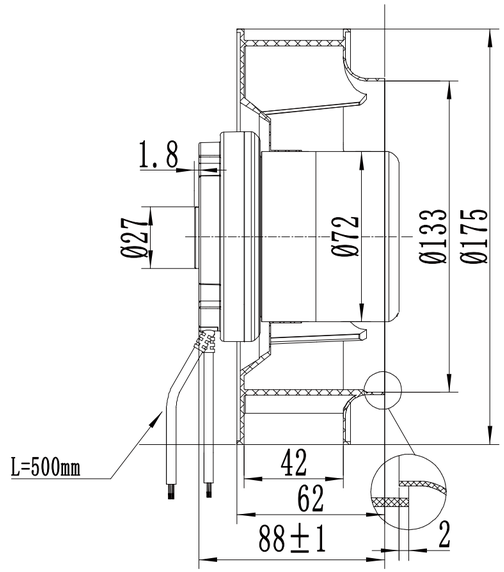
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

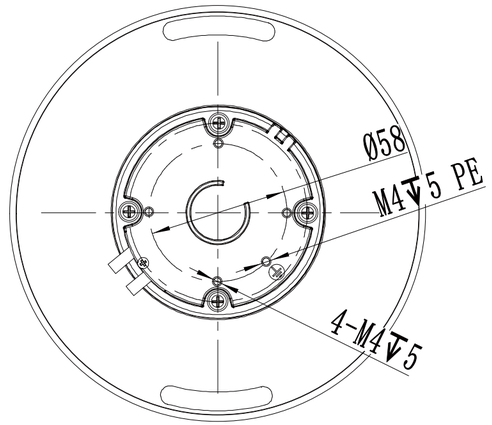
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G175-072PS-04	230	170	1.2	912	876	4760	71

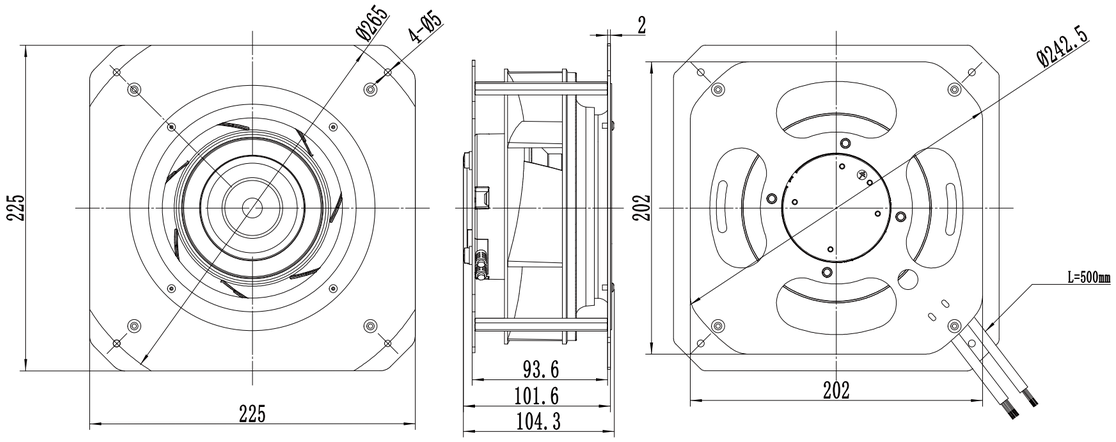


LWBE3G175-072NS-07 (without bracket)





LWBE3G175-072PS-04 (with bracket)



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LWBE-190 Series

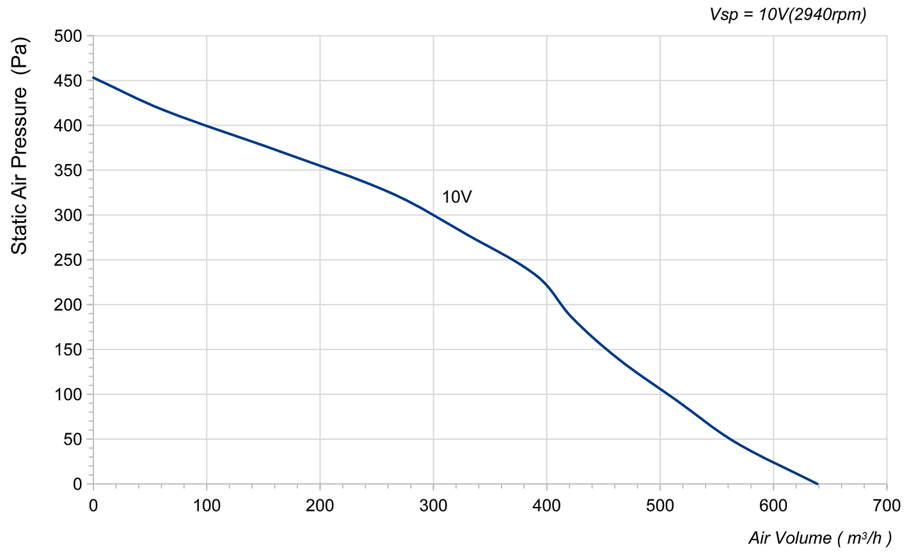


Product Characteristic

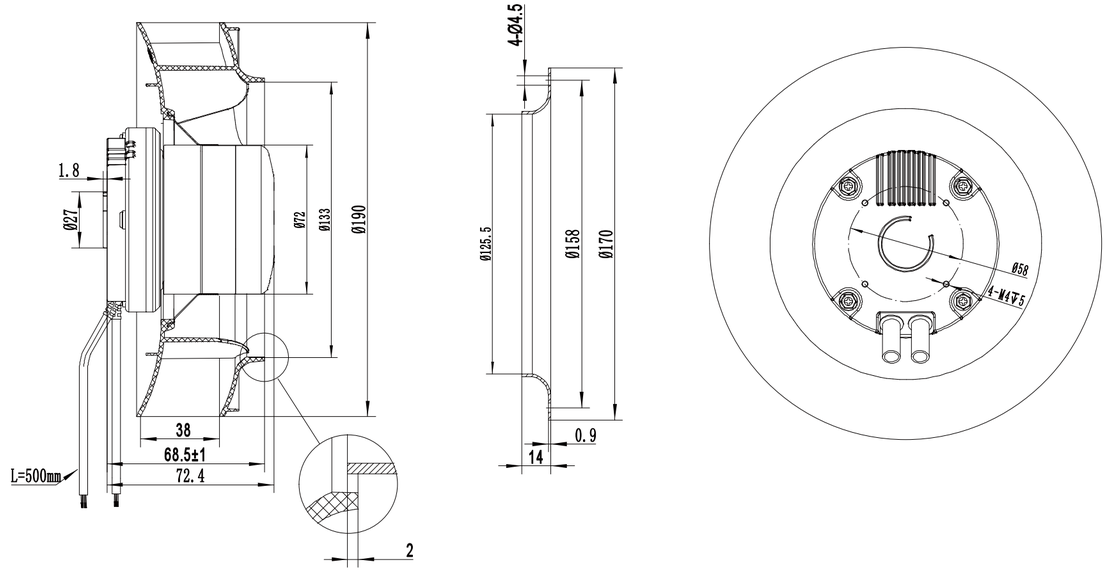
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

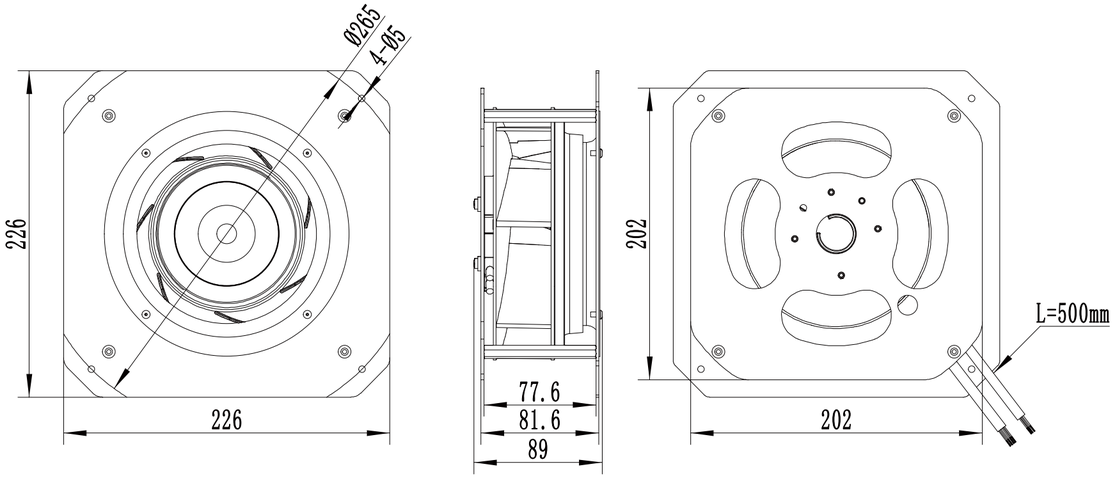
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G190-072PS-06	230	64	0.53	639	453	2940	65



LWBE3G190-072NS-14 (without bracket)



LWBE3G190-072PS-06 (with bracket)



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LWBE-190 Series

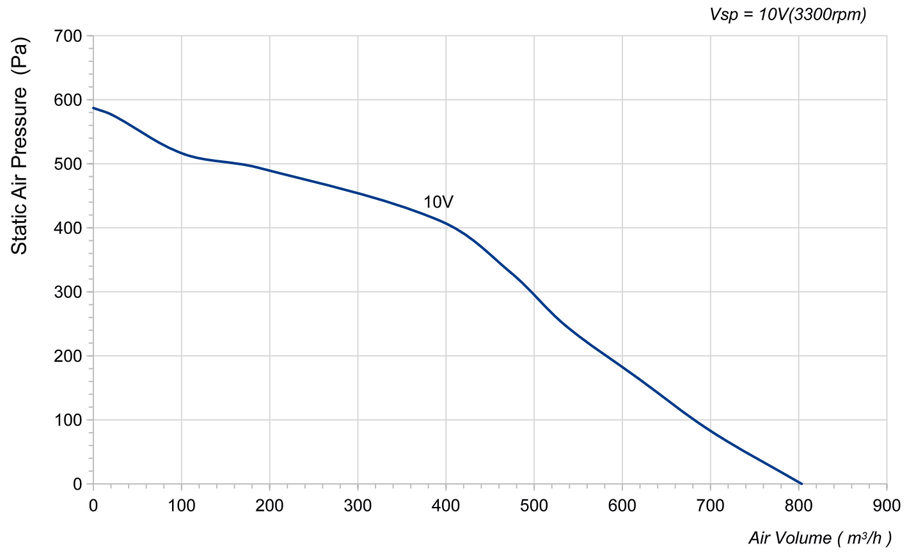


Product Characteristic

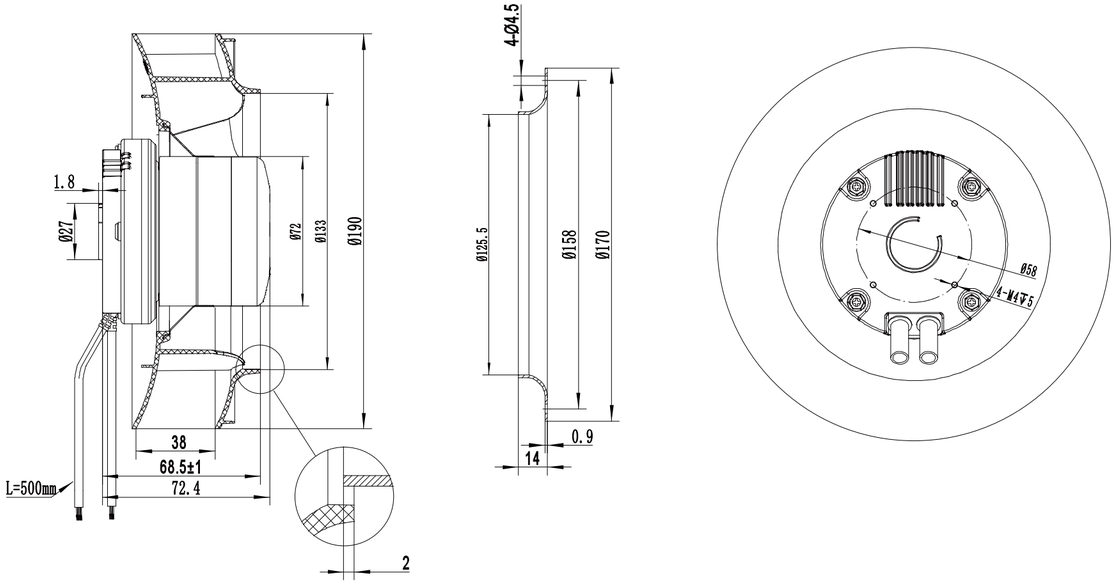
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

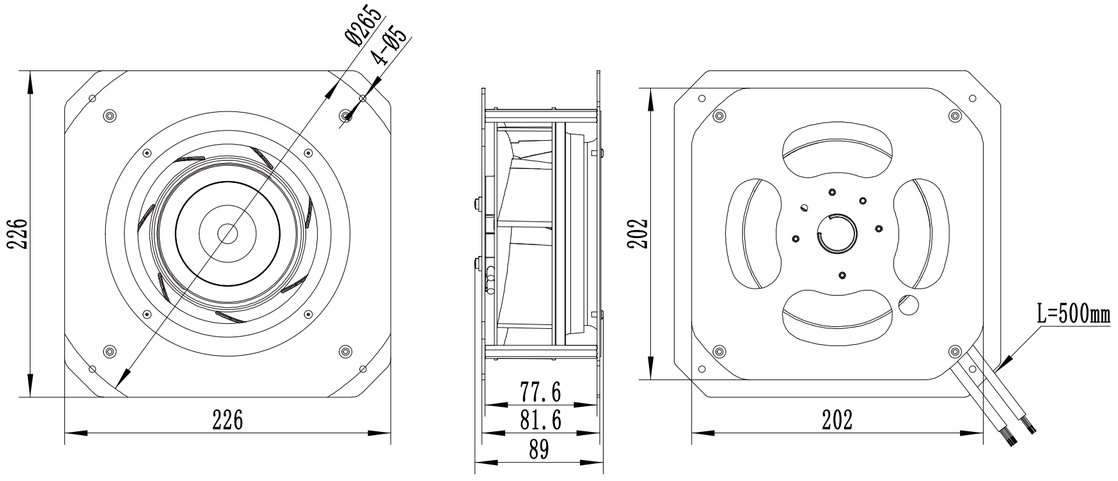
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G190-072PS-01	230	87	0.65	814	587	3300	70



LWBE3G190-072NS-13 (without bracket)



LWBE3G190-072PS-01 (with bracket)



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LWBE-190 Series

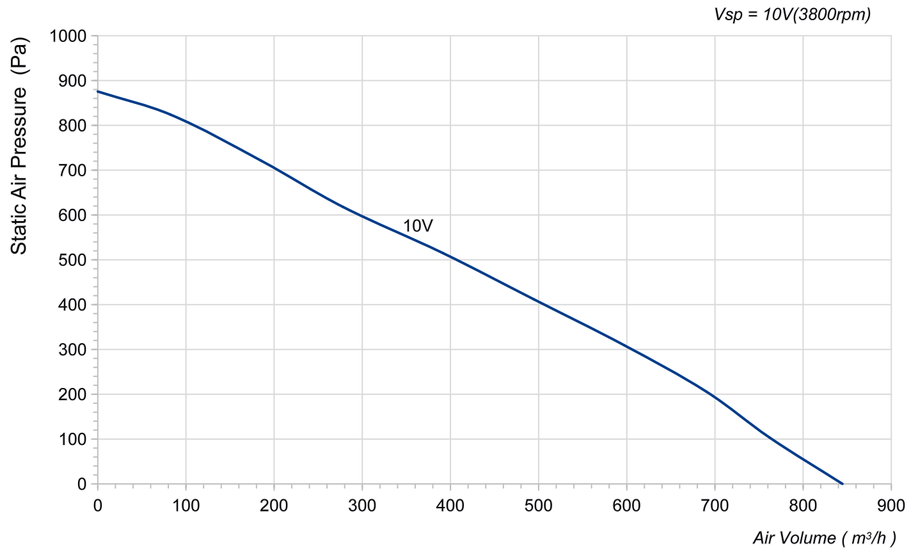


Product Characteristic

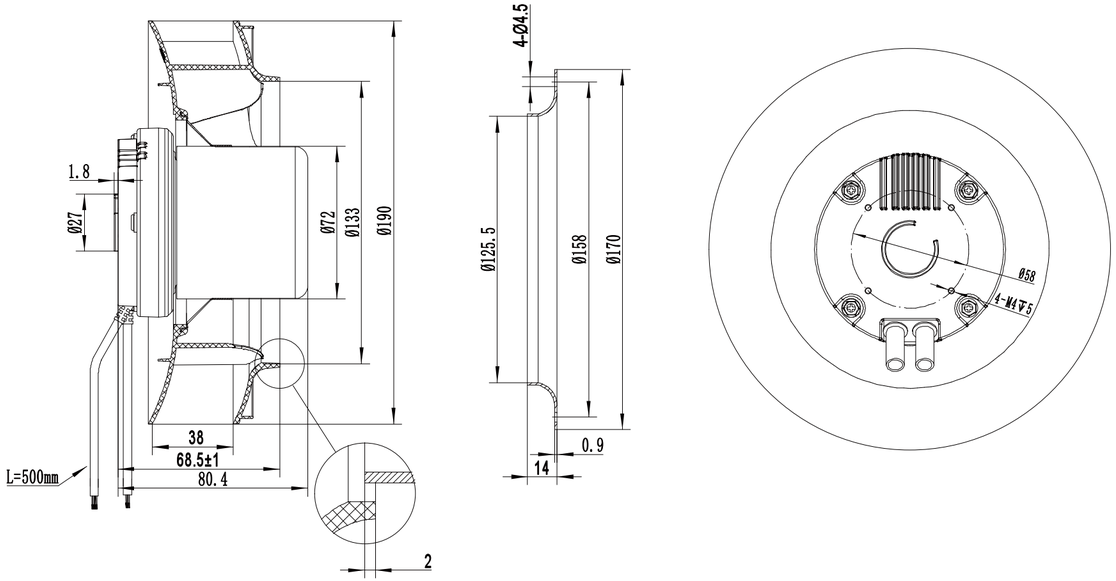
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

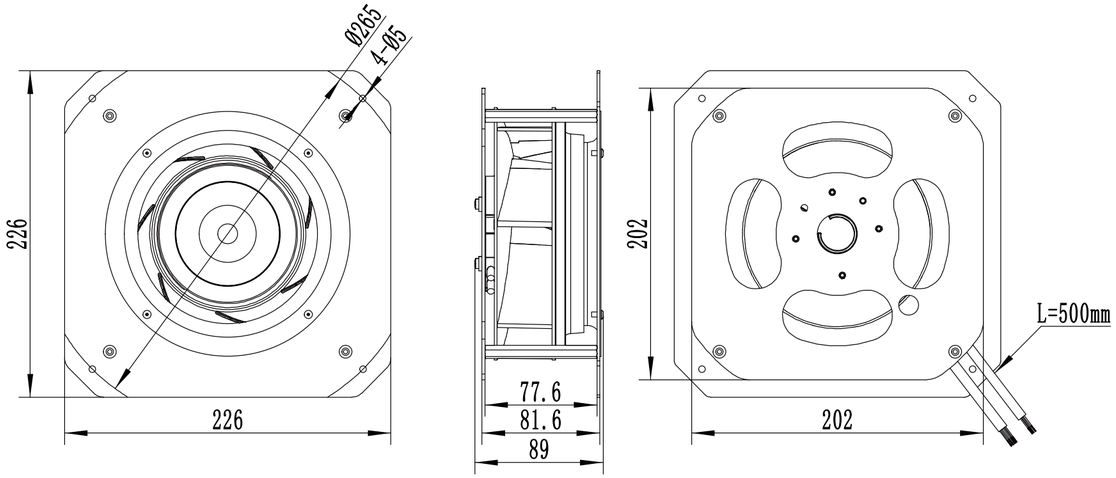
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G190-072PS-02	230	115	0.9	855	876	3800	71



LWBE3G190-072NS-12 (without bracket)



LWBE3G190-072PS-02 (with bracket)



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LWBE-190 Series

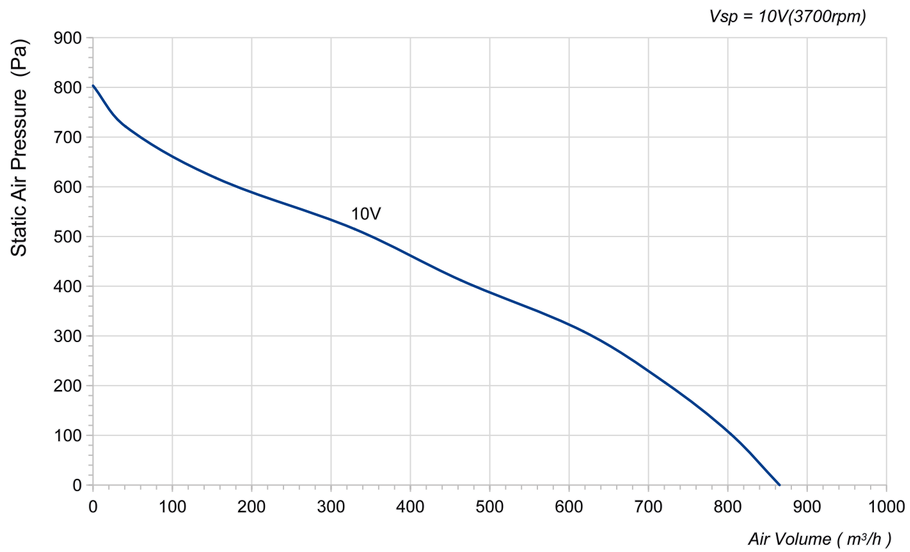


Product Characteristic

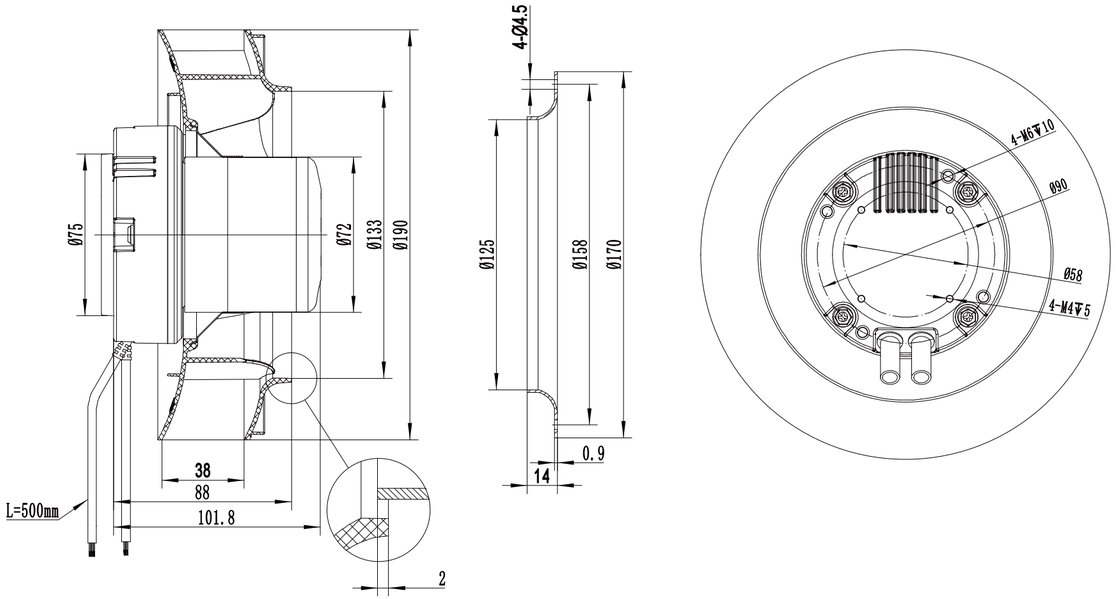
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

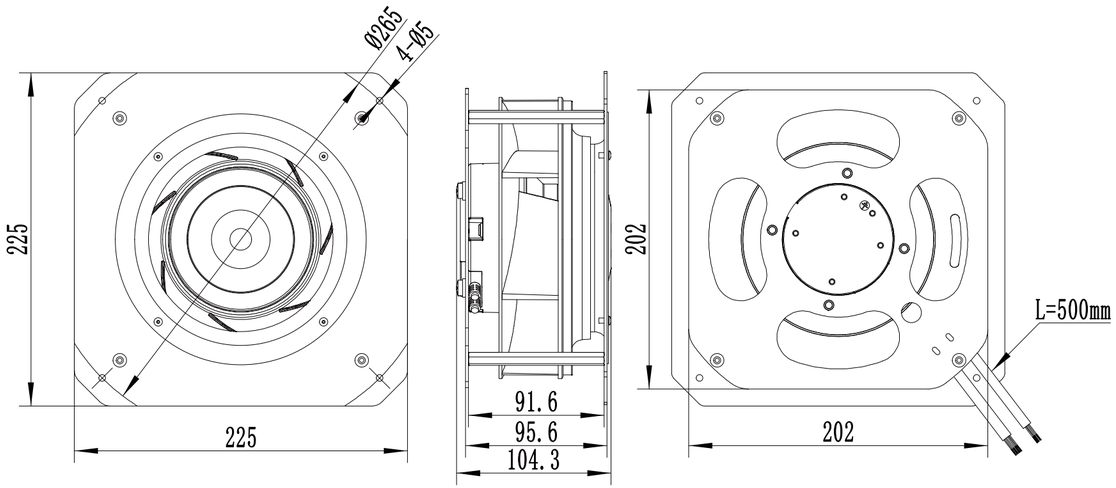
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G190-072PS-07	230	135	1.05	855	803	3700	70



LWBE3G190-072NS-15 (without bracket)



LWBE3G190-072PS-07 (with bracket)



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LWBE-190 Series

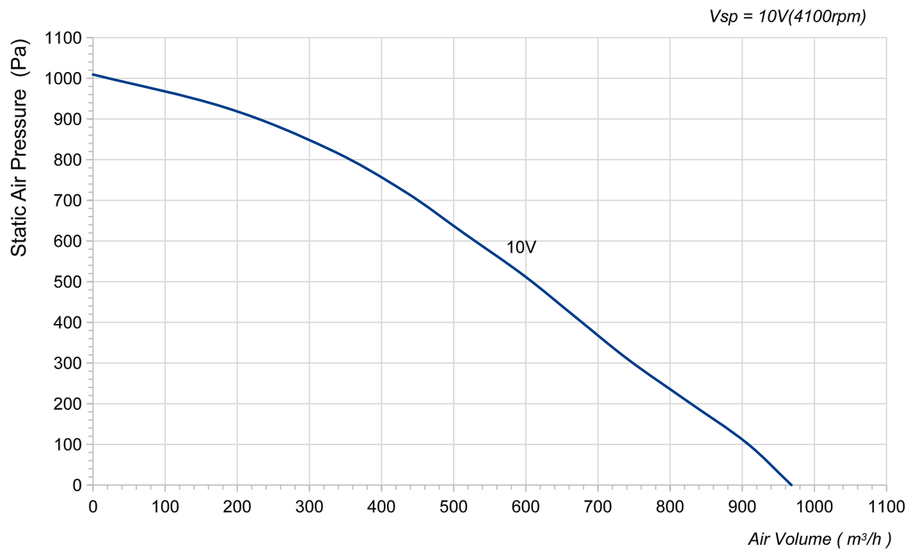


Product Characteristic

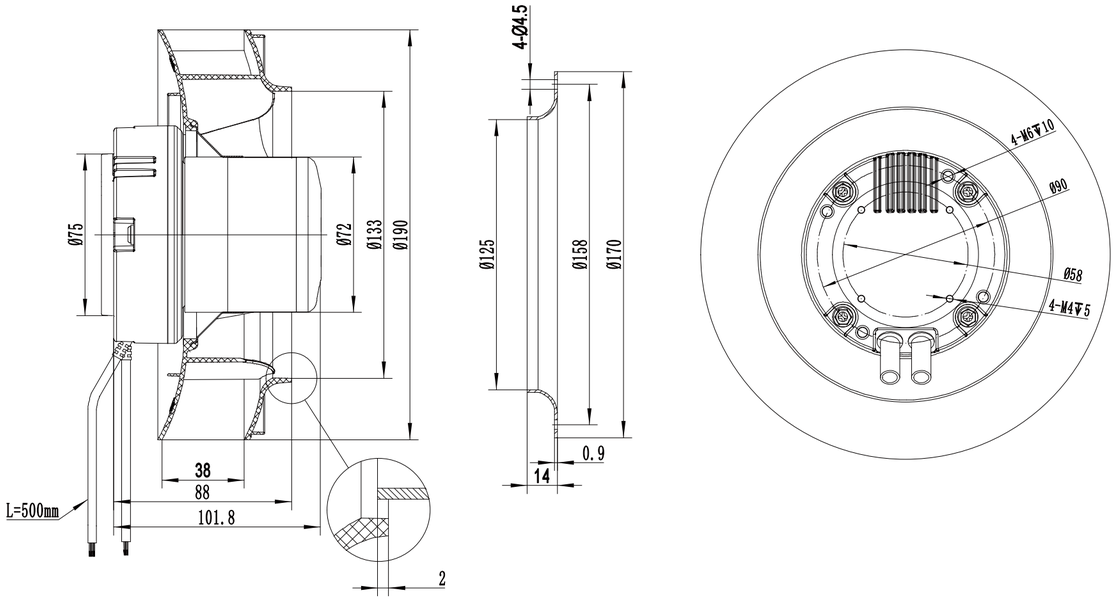
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

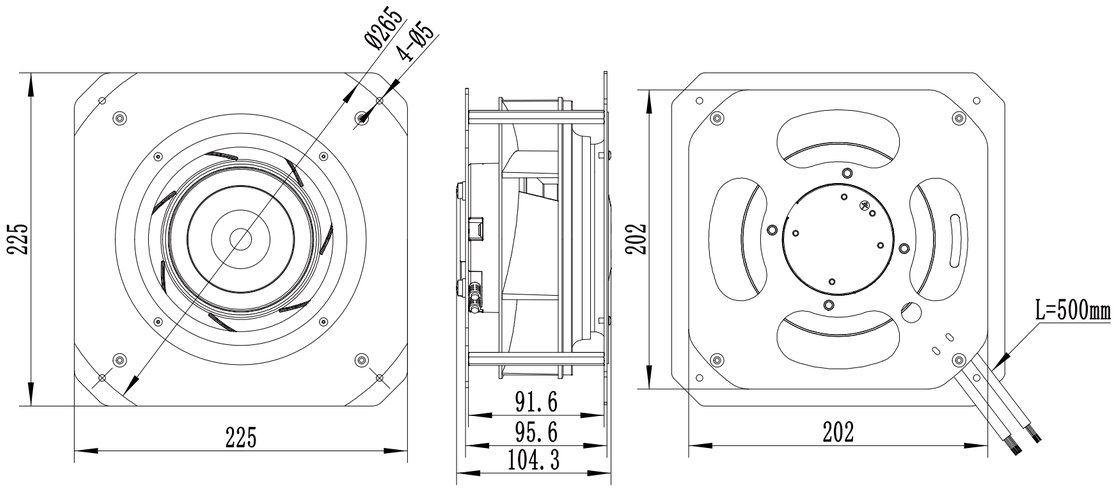
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G190-072PS-03	230	170	1.3	973	1009	4100	72



LWBE3G190-072NS-06 (without bracket)



LWBE3G190-072PS-03 (with bracket)



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LWBE-220 Series

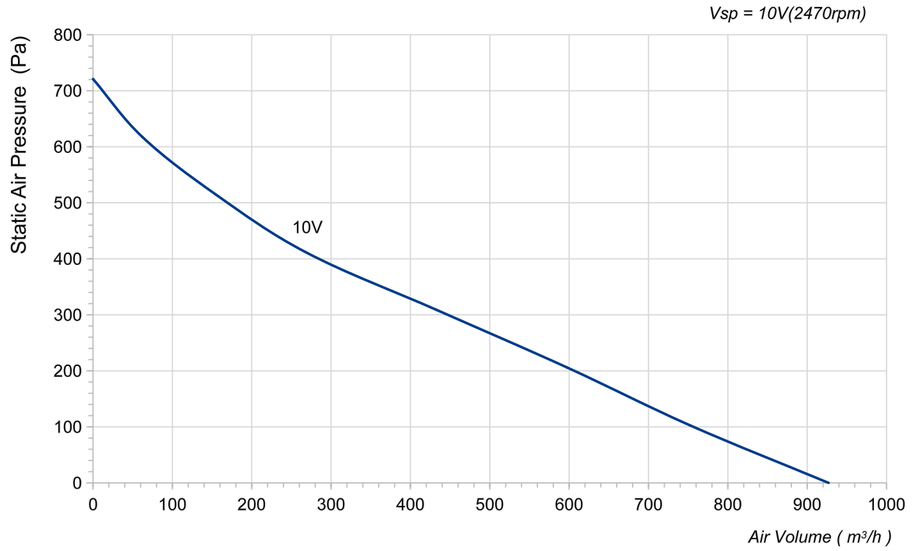


Product Characteristic

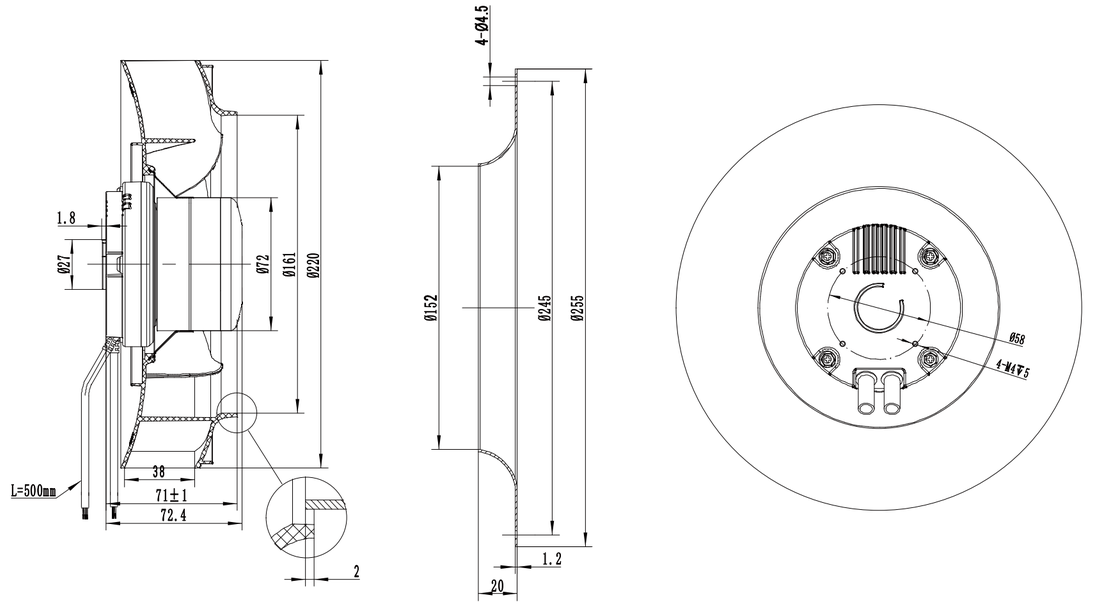
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

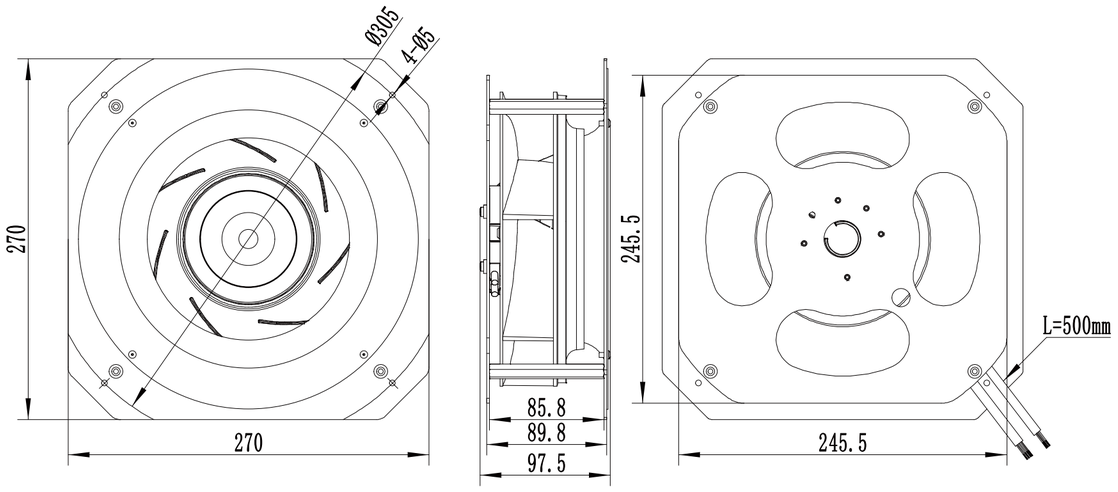
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G220-072PS-01	230	86	0.71	937	721	2470	68



LWBE3G220-072NS-07 (without bracket)



LWBE3G220-072PS-01 (with bracket)



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LWBE-220 Series

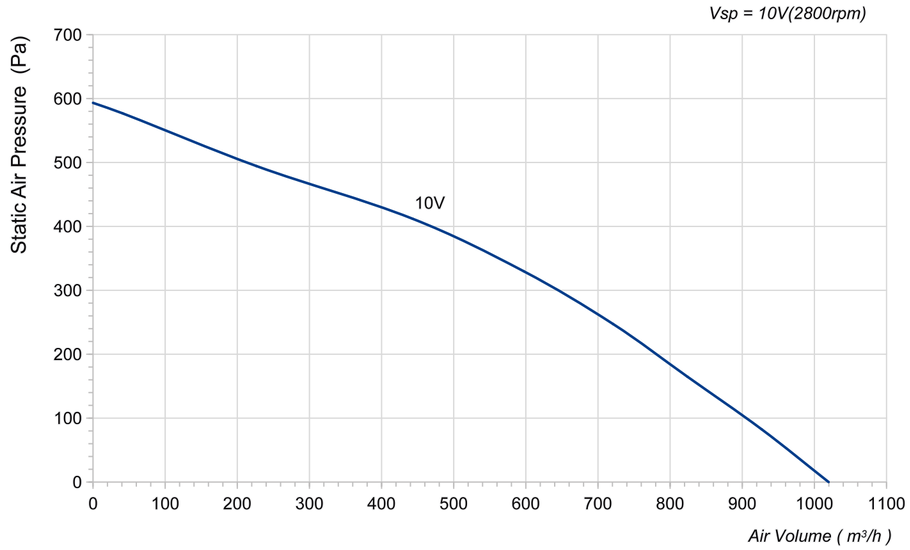


Product Characteristic

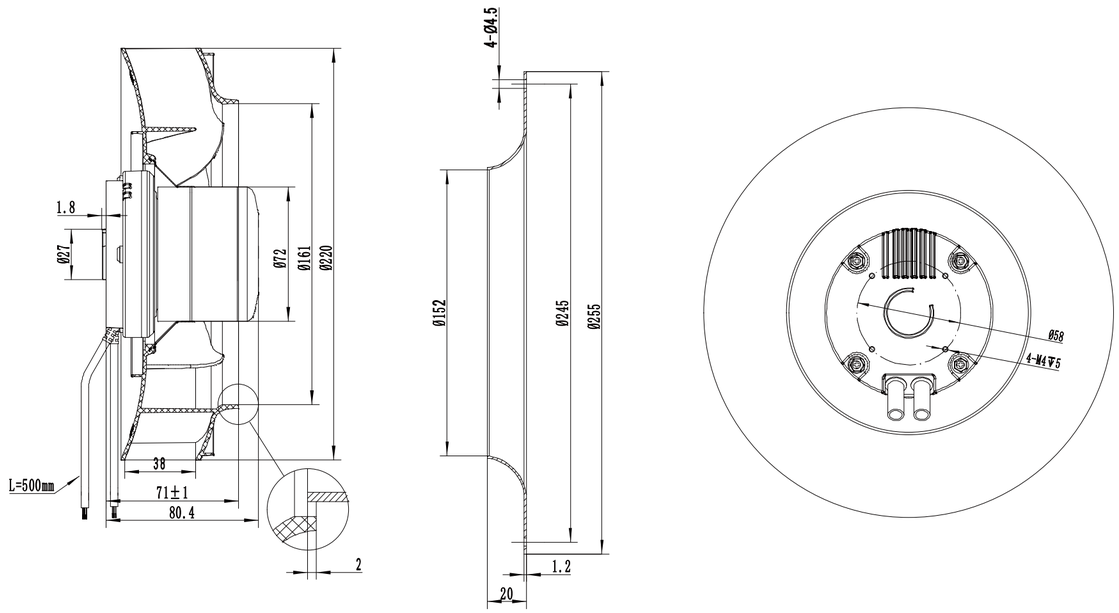
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

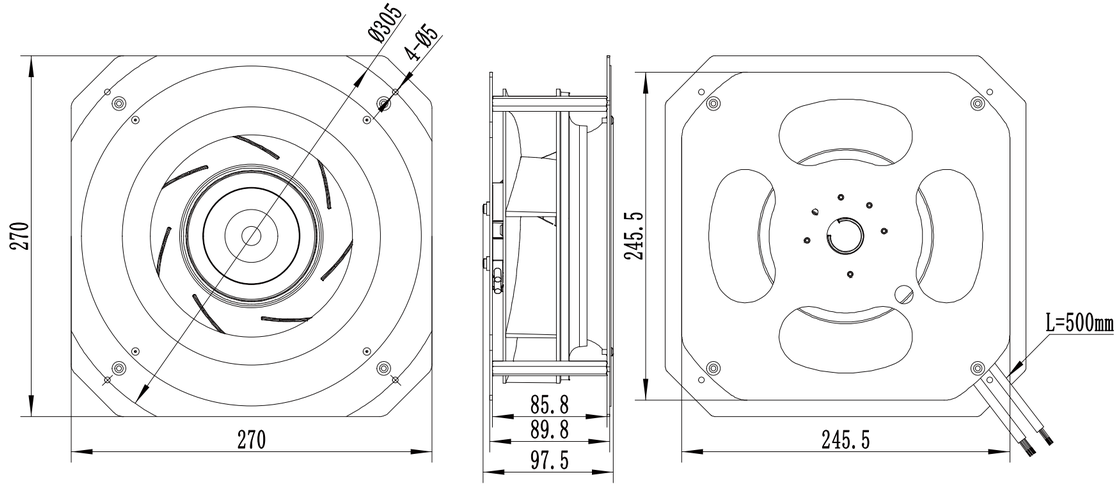
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G220-072PS-02	230	115	0.9	1020	597	2800	69



LWBE3G220-072NS-09 (without bracket)



LWBE3G220-072PS-02 (with bracket)



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LWBE-220 Series

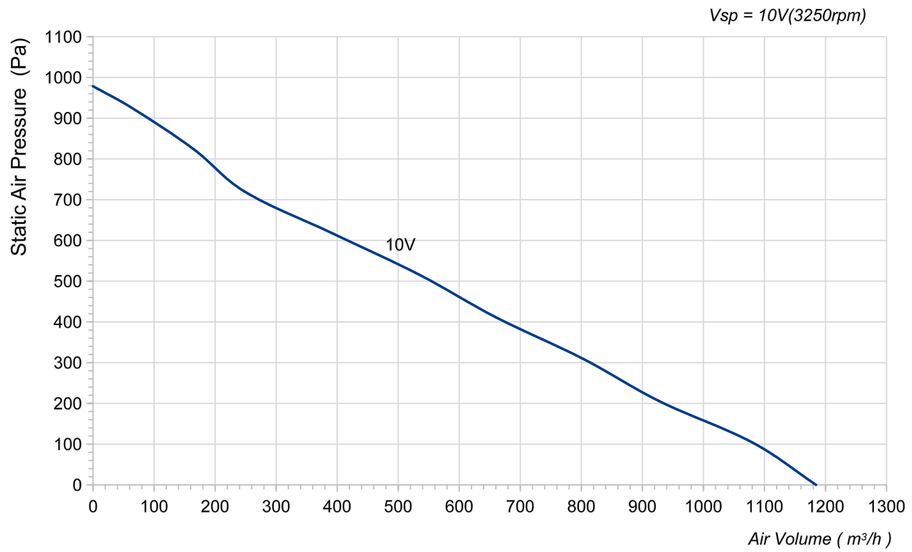


Product Characteristic

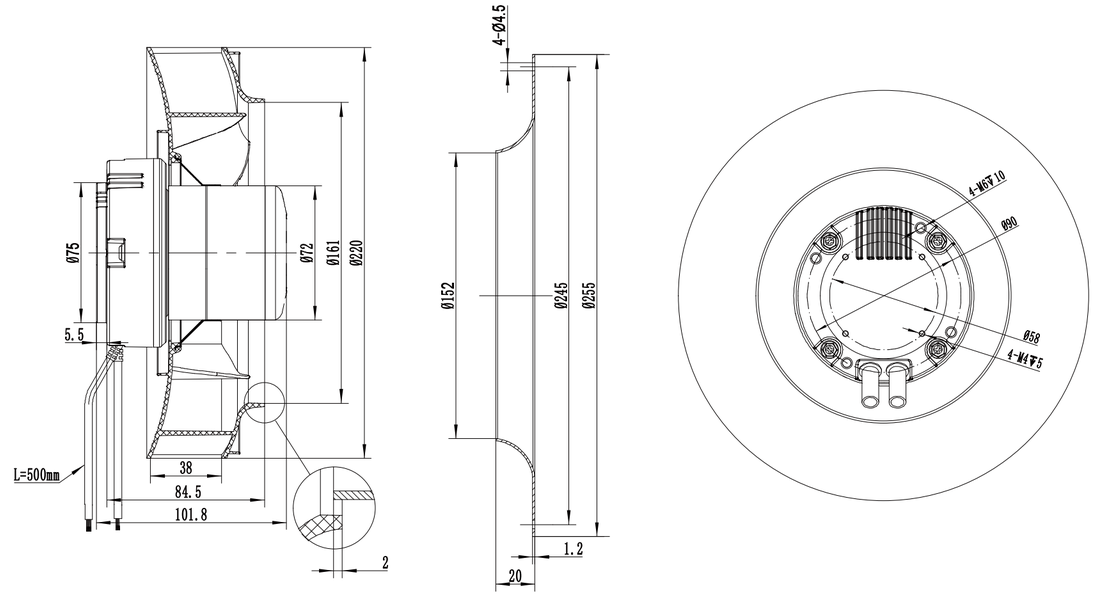
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

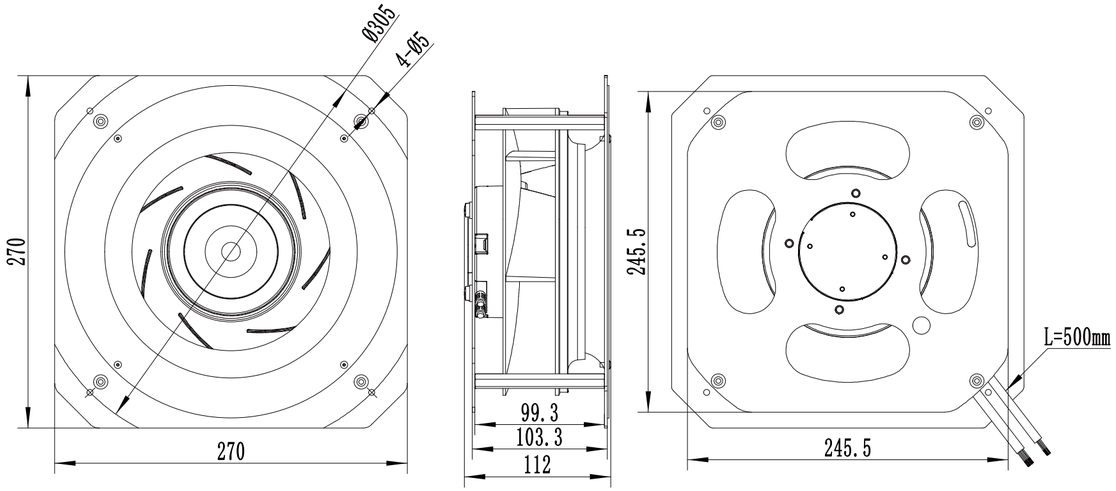
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G220-072PS-03	230	168	1.27	1185	979	3250	70



LWBE3G220-072NS-08 (without bracket)



LWBE3G220-072PS-03 (with bracket)



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LWBE-225 Series

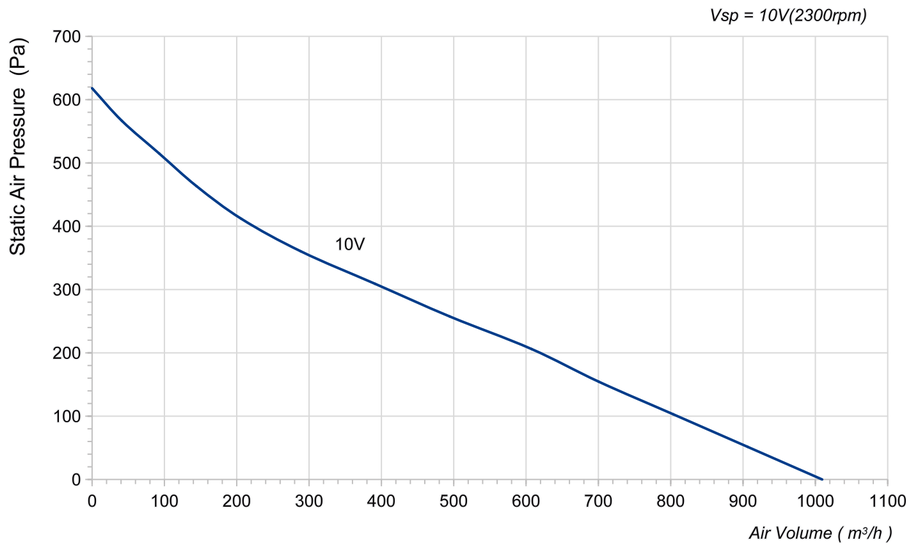


Product Characteristic

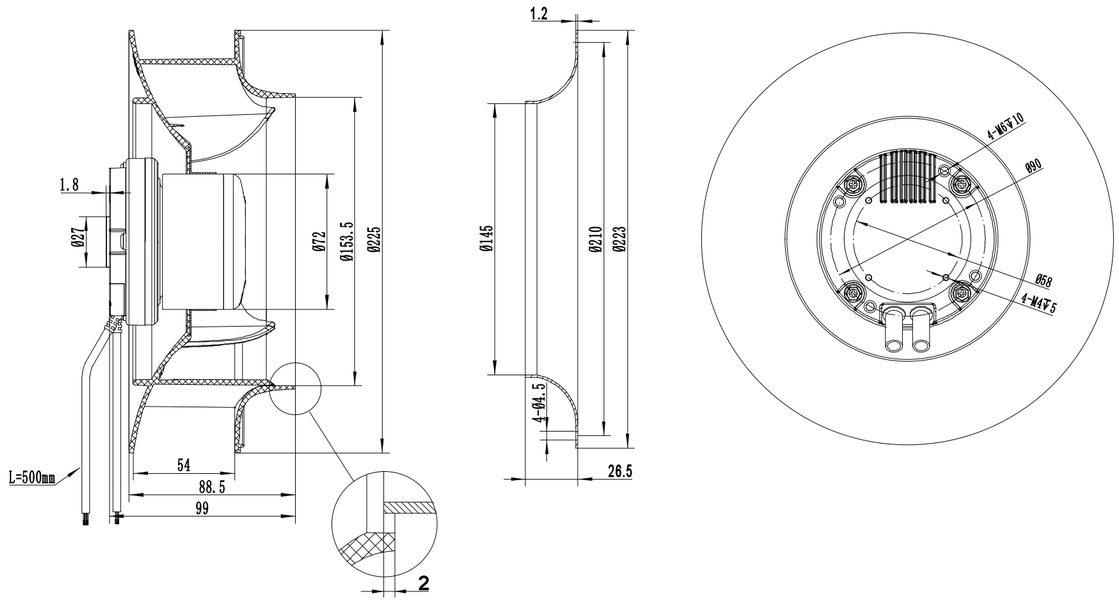
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

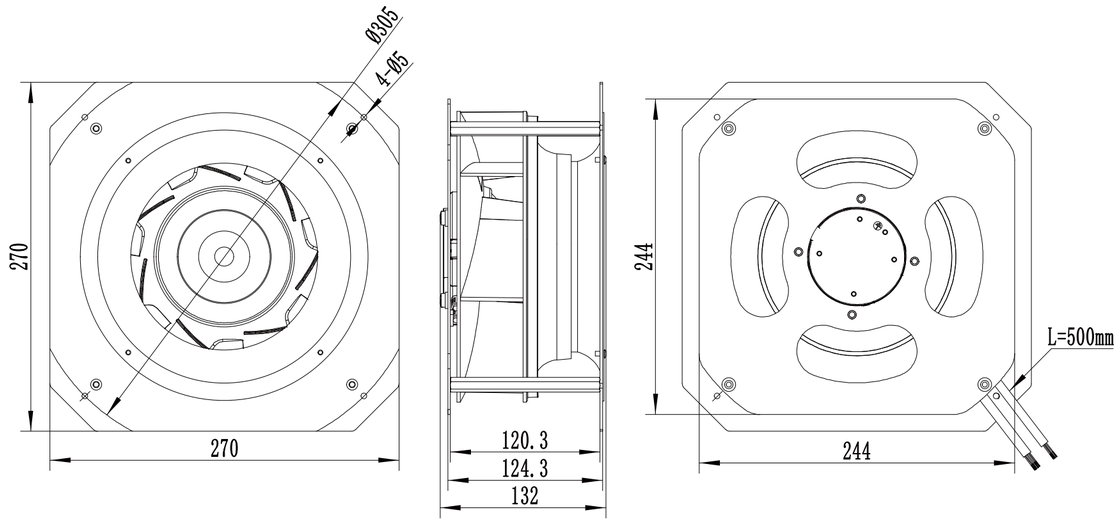
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G225-072PS-01	230	85	0.7	1009	618	2300	65



LWBE3G225-072NS-11 (without bracket)



LWBE3G225-072PS-01 (with bracket)



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LWBE-225 Series

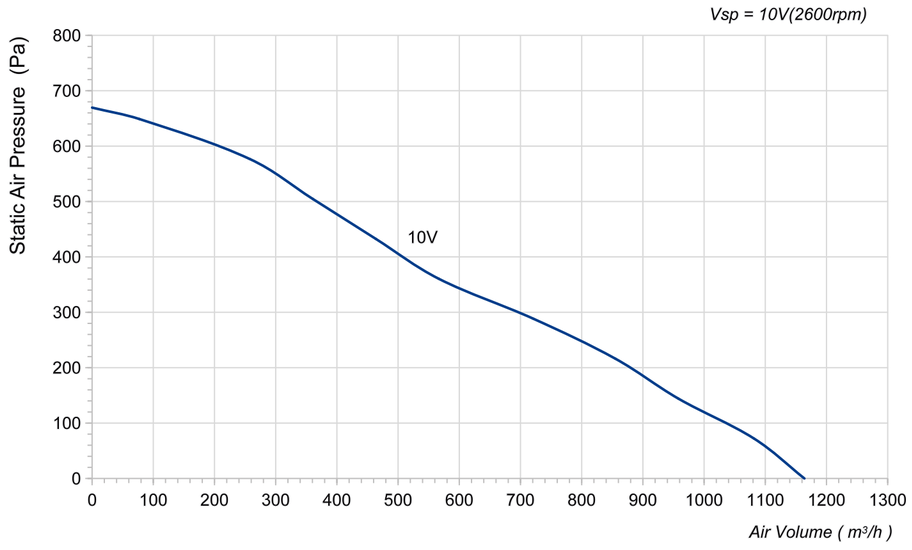


Product Characteristic

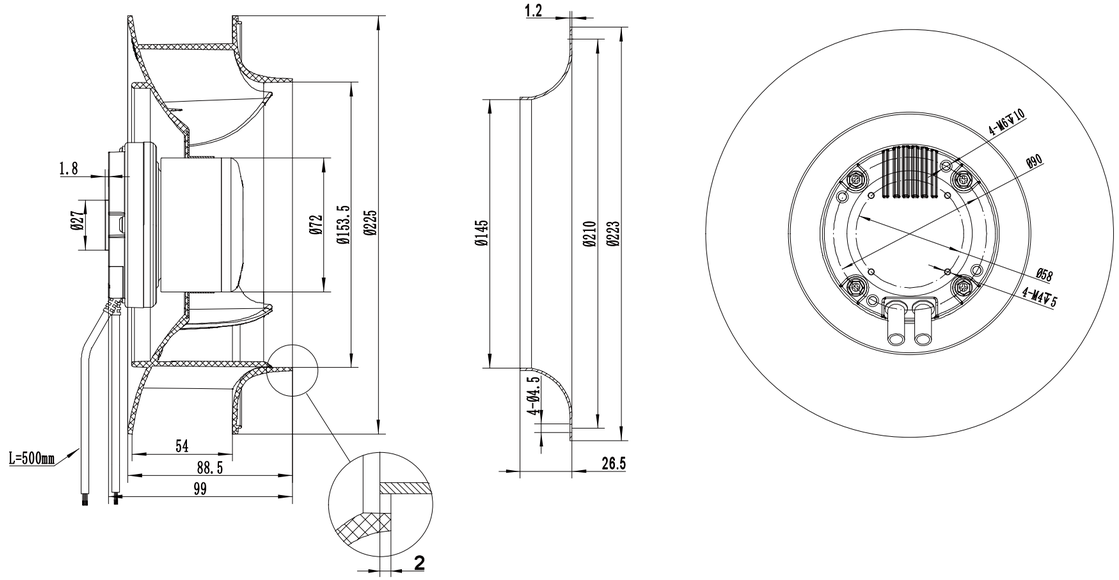
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

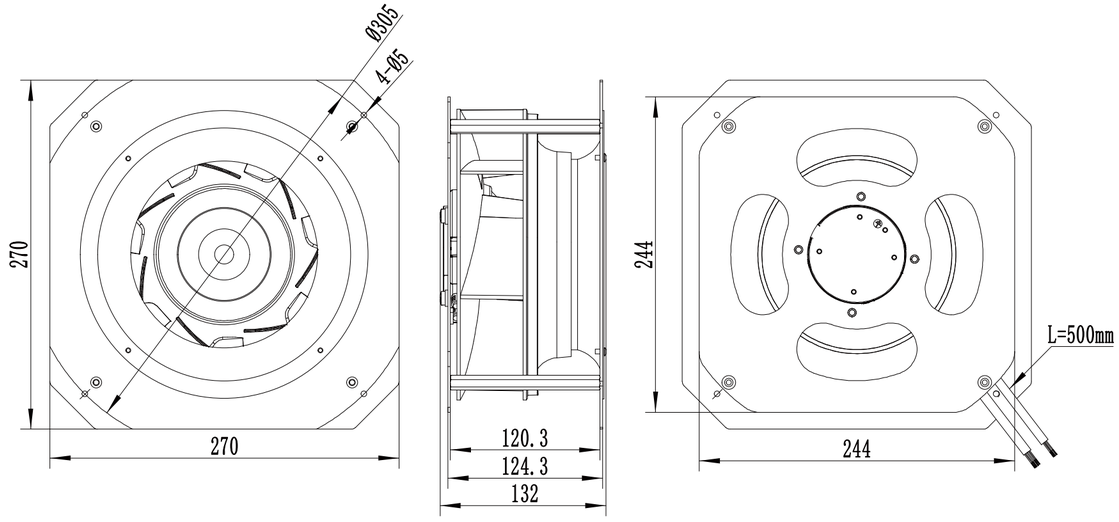
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G225-072PS-02	230	115	0.9	1185	670	2600	67



LWBE3G225-072NS-13 (without bracket)



LWBE3G225-072PS-02 (with bracket)



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LWBE-225 Series

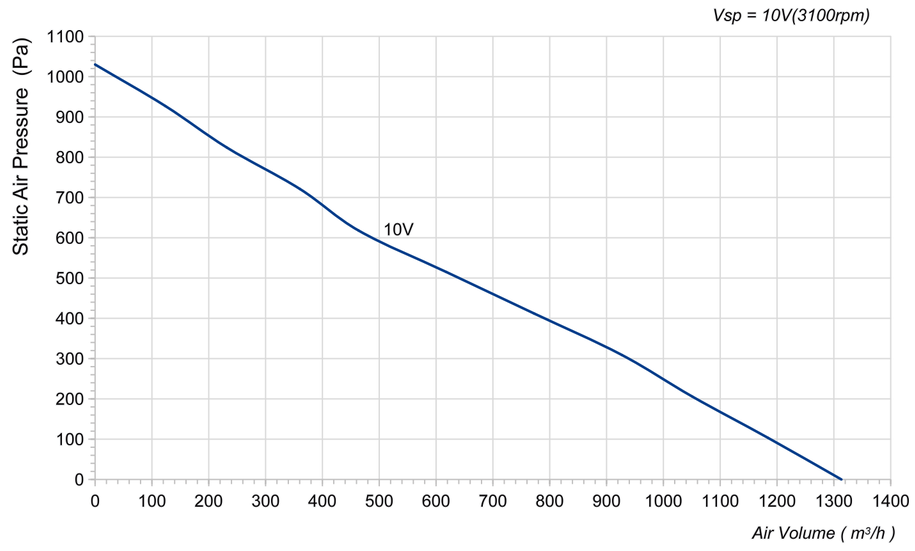


Product Characteristic

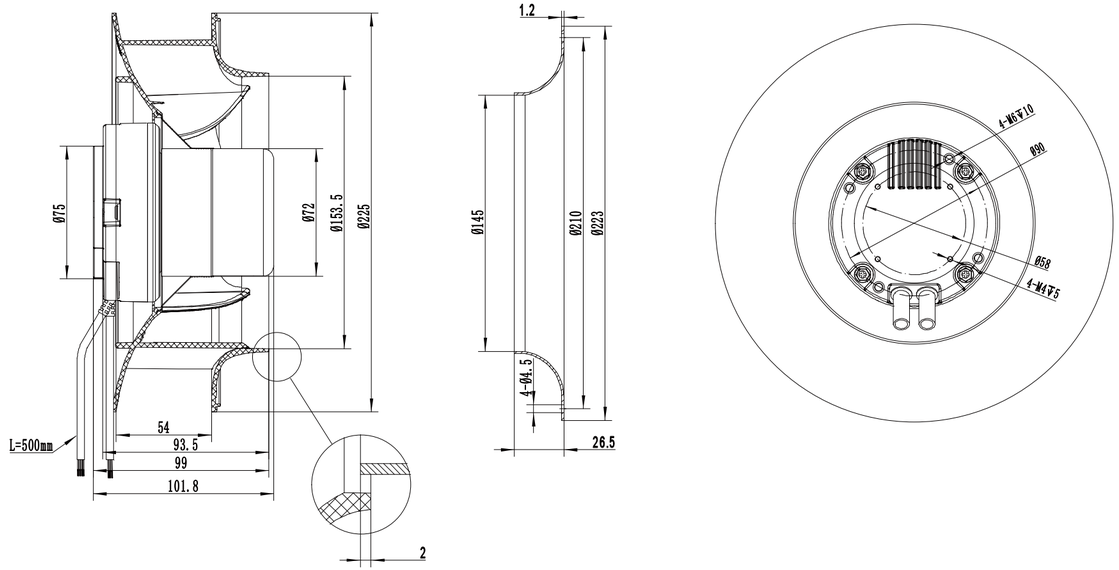
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

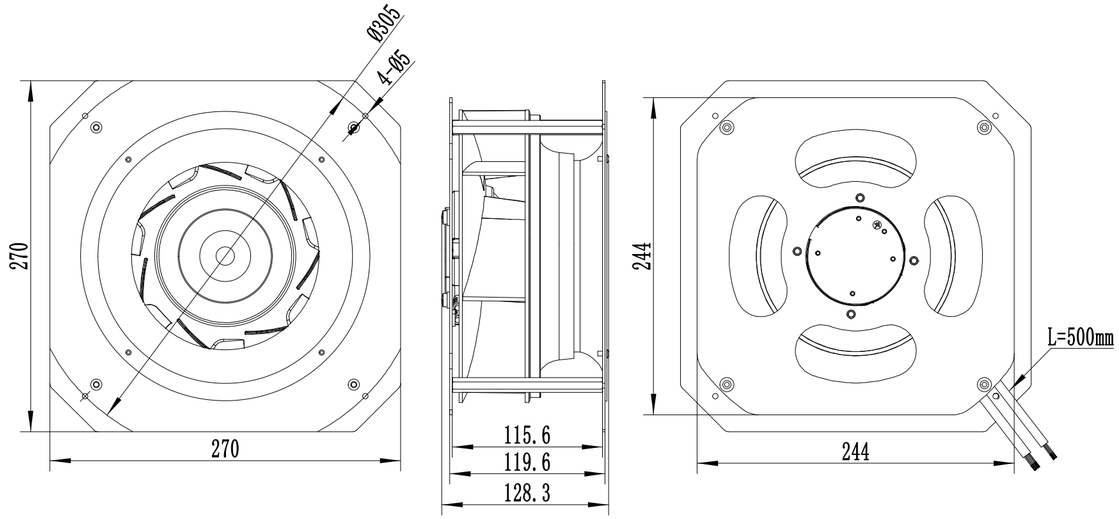
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G225-072PS-03	230	170	1.26	1313	1030	3100	70



LWBE3G225-072NS-07 (without bracket)



LWBE3G225-072PS-03 (with bracket)



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LWBE-225 Series

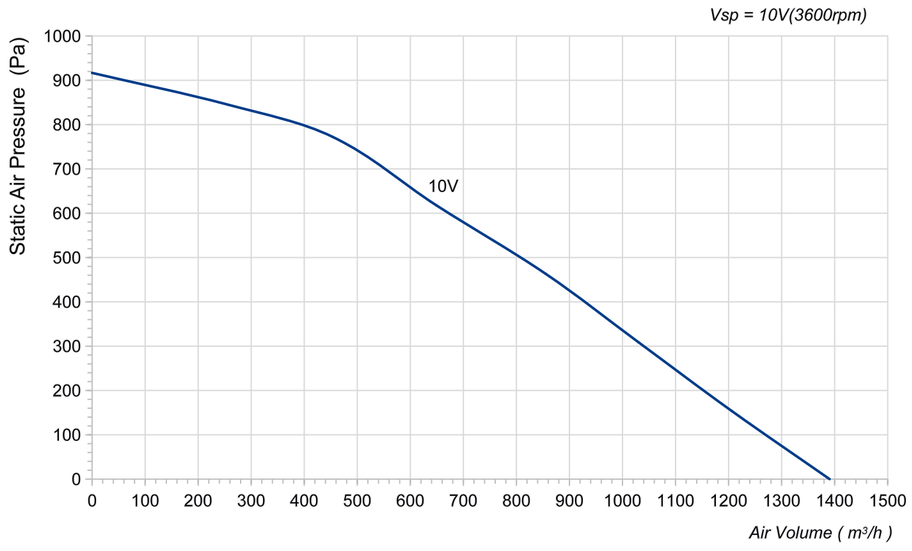


Product Characteristic

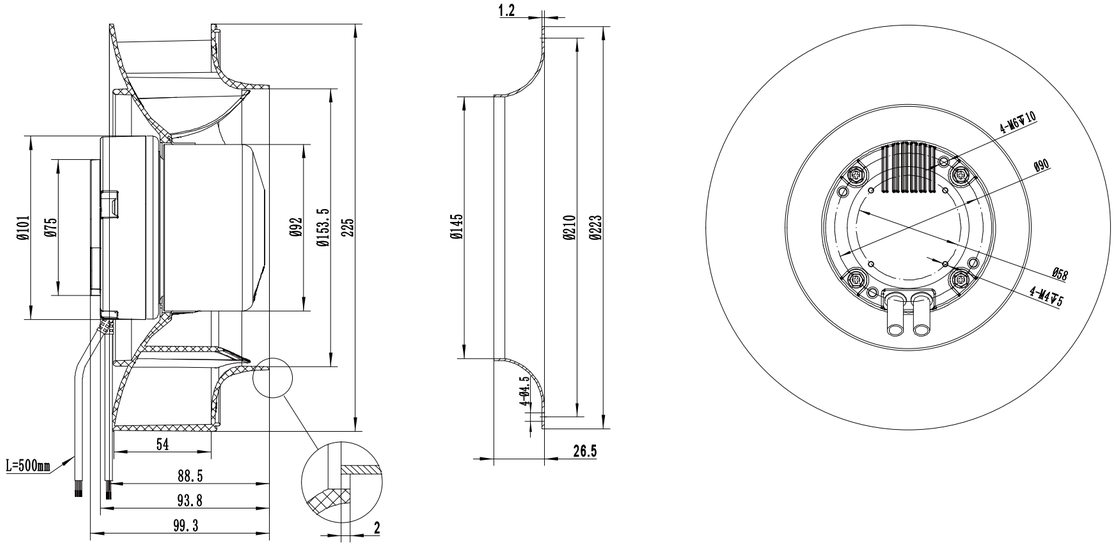
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

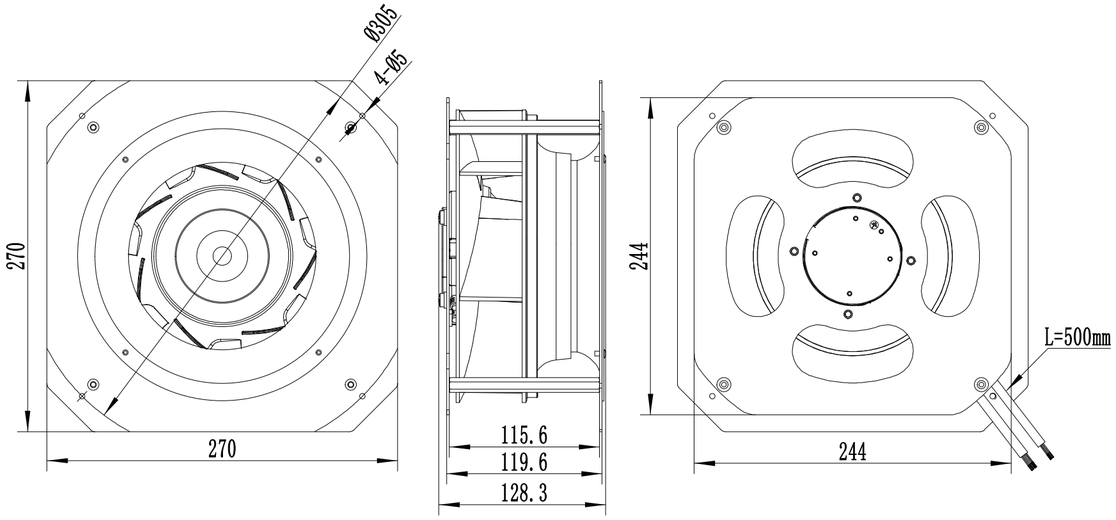
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G225-092PS-04	230	230	1.7	1360	906	3600	71



LWBE3G225-092NS-10 (without bracket)



LWBE3G225-092PS-04 (with bracket)



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LWBE-250 Series

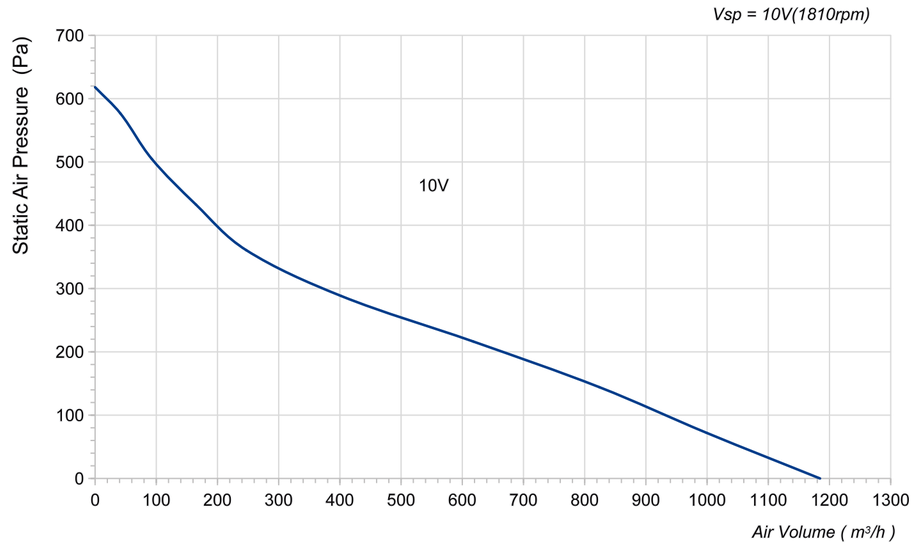


Product Characteristic

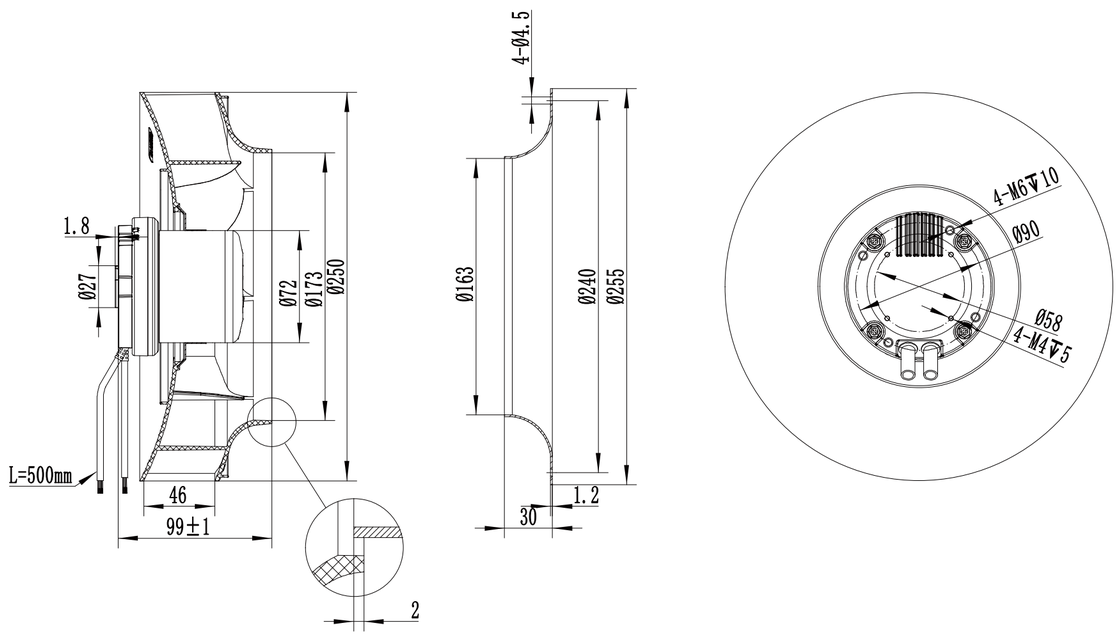
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

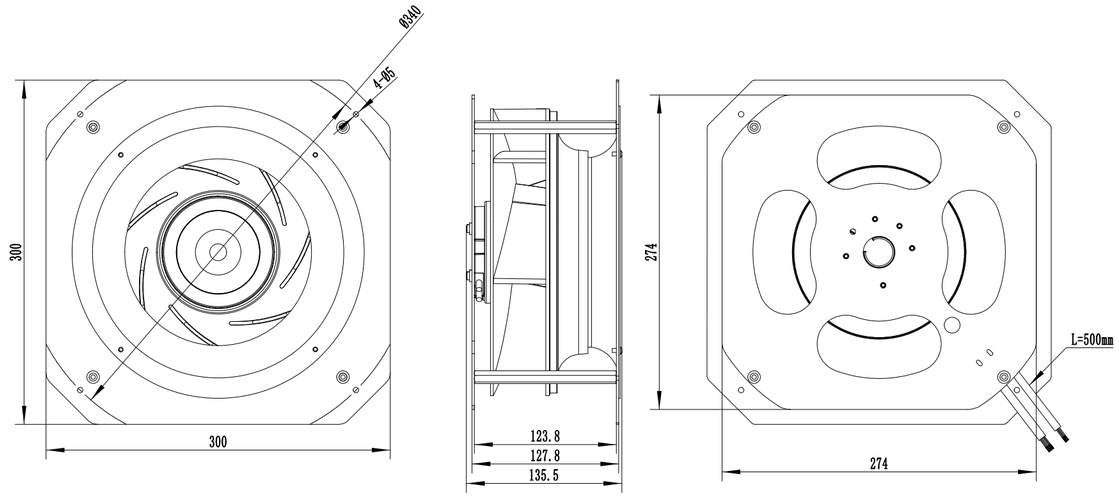
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-072PS-01	230	85	1.26	1185	618	1810	62



LWBE3G250-072NS-08 (without bracket)



LWBE3G250-072PS-01 (with bracket)



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LWBE-250 Series

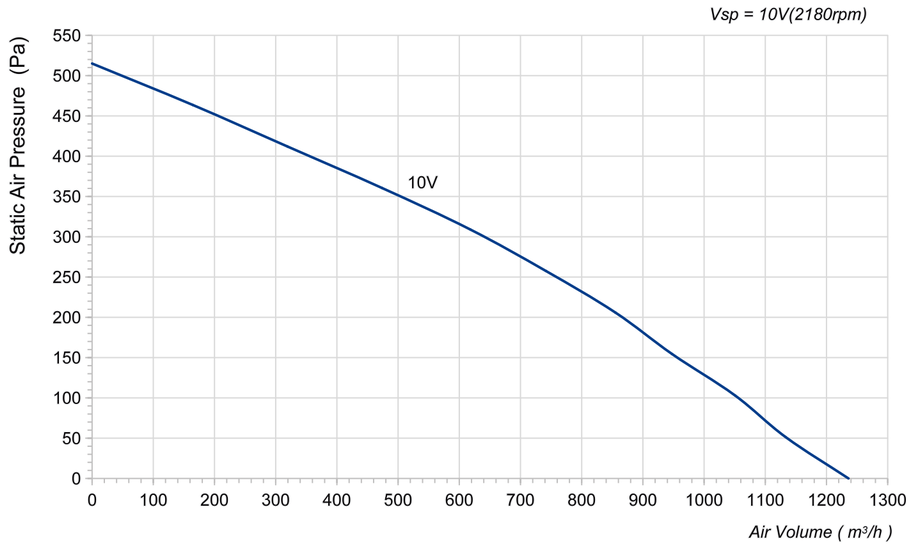


Product Characteristic

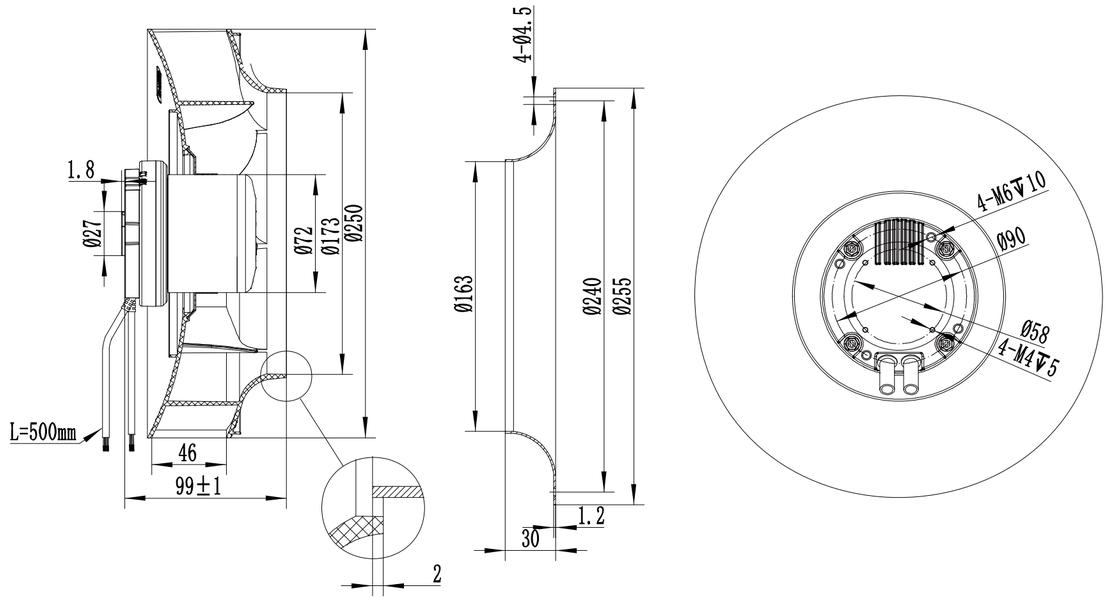
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

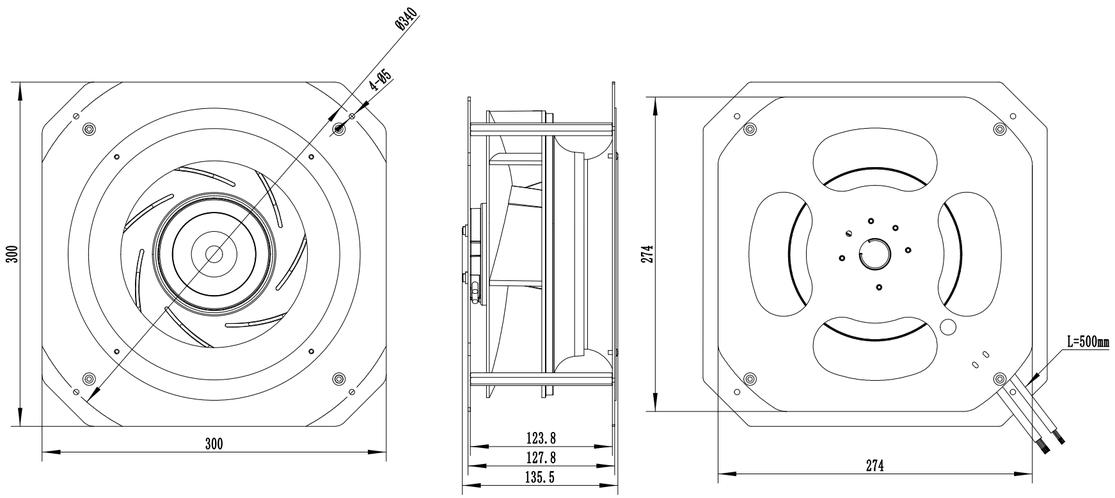
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-072PS-02	230	115	0.9	1236	515	2180	62



LWBE3G250-072NS-18 (without bracket)



LWBE3G250-072PS-02 (with bracket)



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LWBE-250 Series

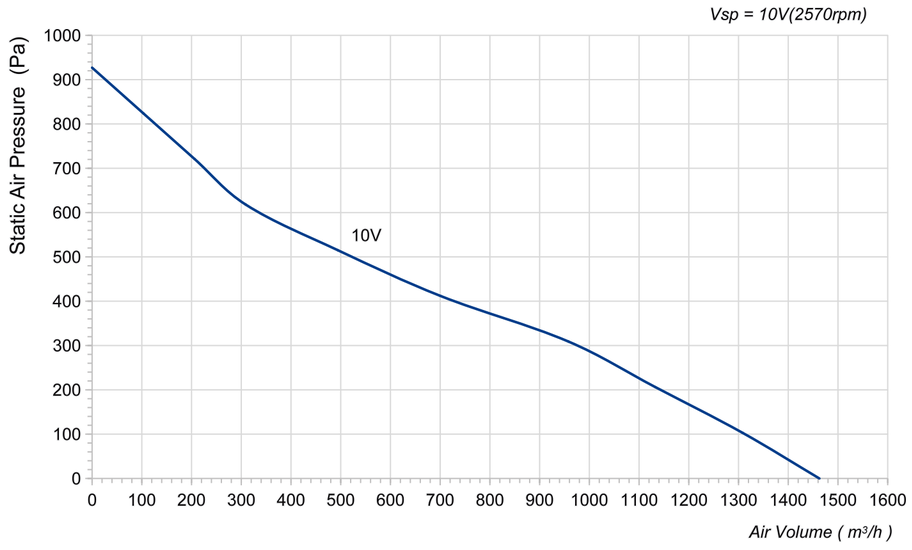


Product Characteristic

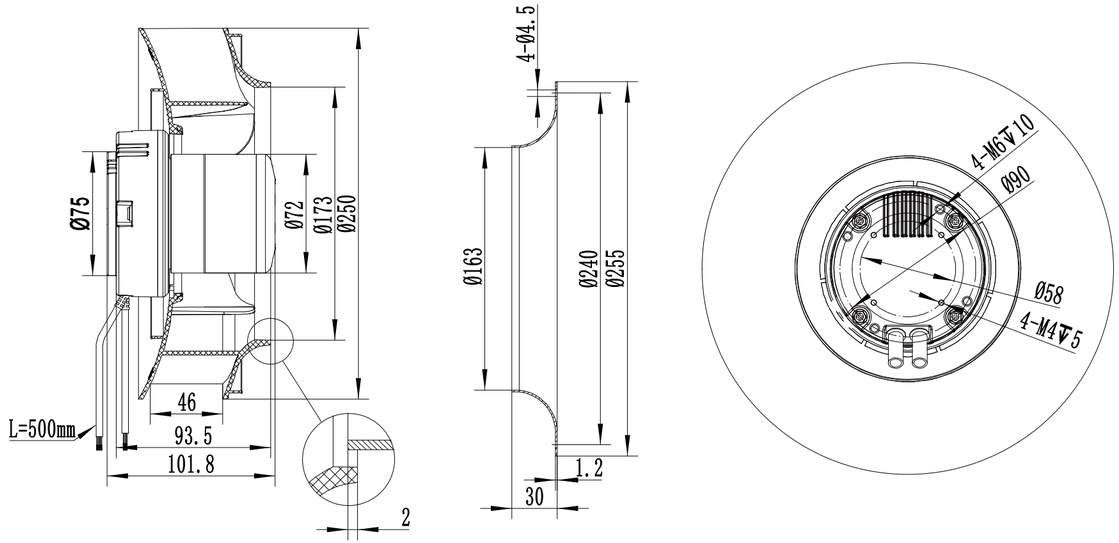
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

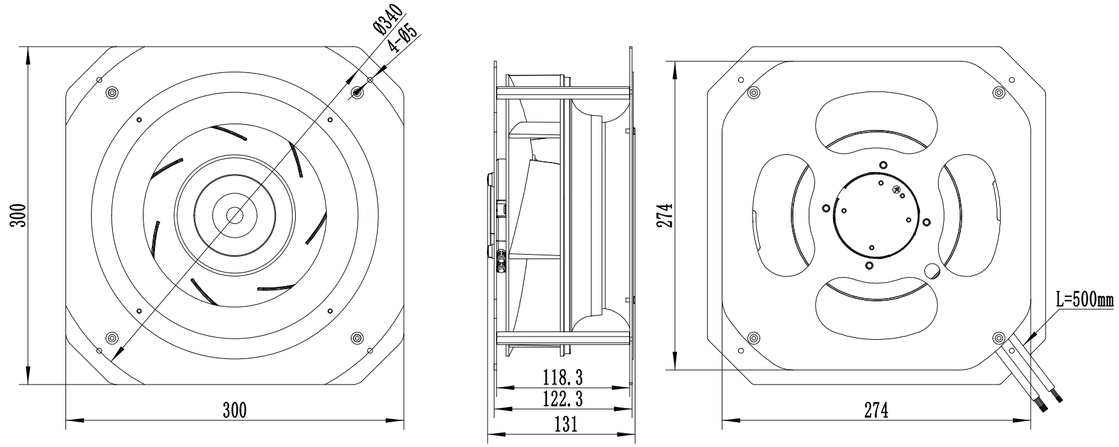
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-072PS-04	230	169	1.27	1478	927	2570	71



LWBE3G250-072NS-09 (without bracket)



LWBE3G250-072PS-04 (with bracket)



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LWBE-250 Series

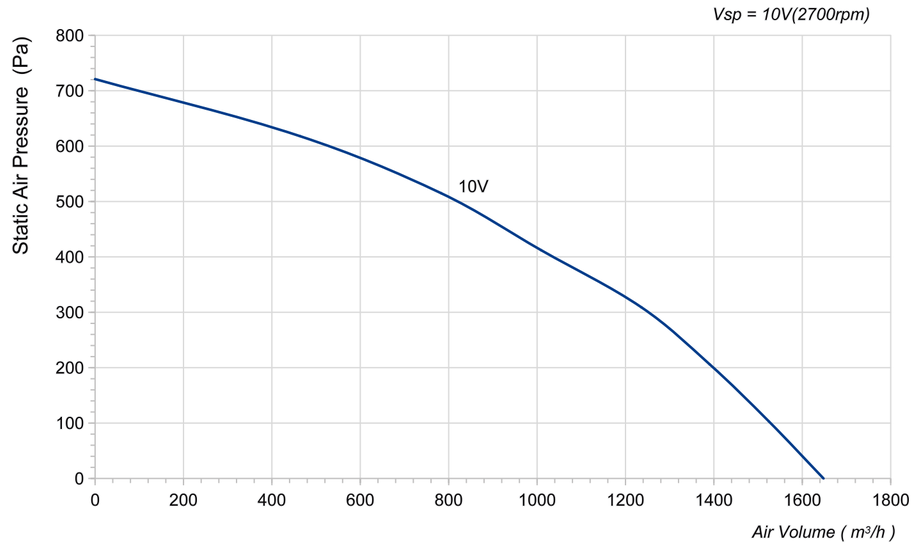


Product Characteristic

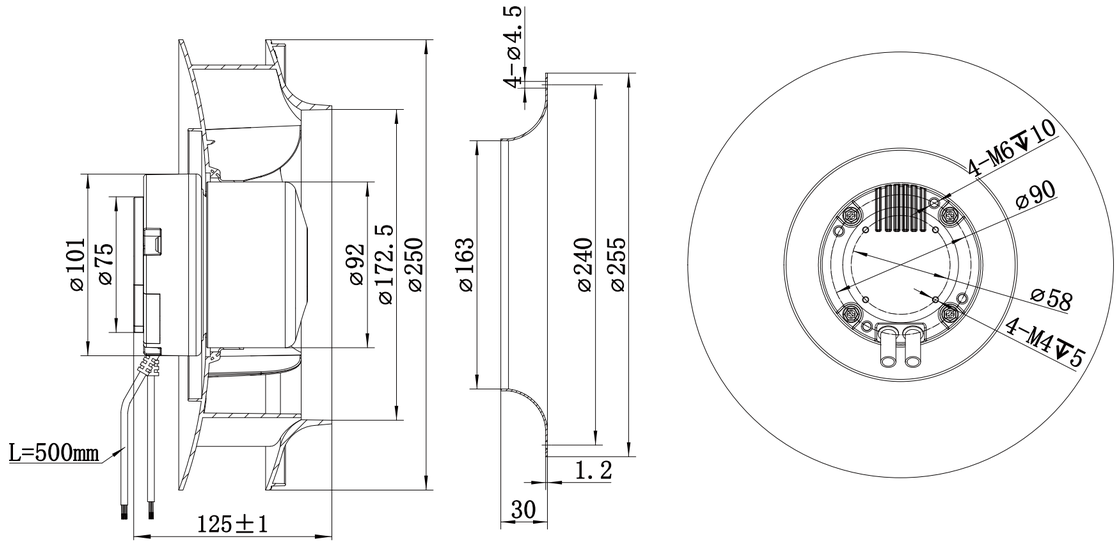
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

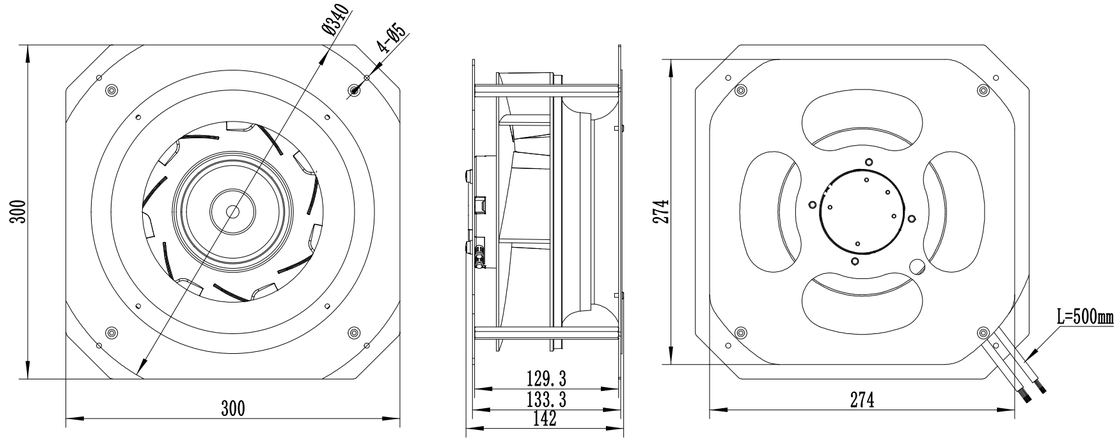
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-092PS-05	230	230	1.65	1648	721	2700	71



LWBE3G250-092NS-19 (without bracket)



LWBE3G250-092PS-05 (with bracket)



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LWBE-250 Series

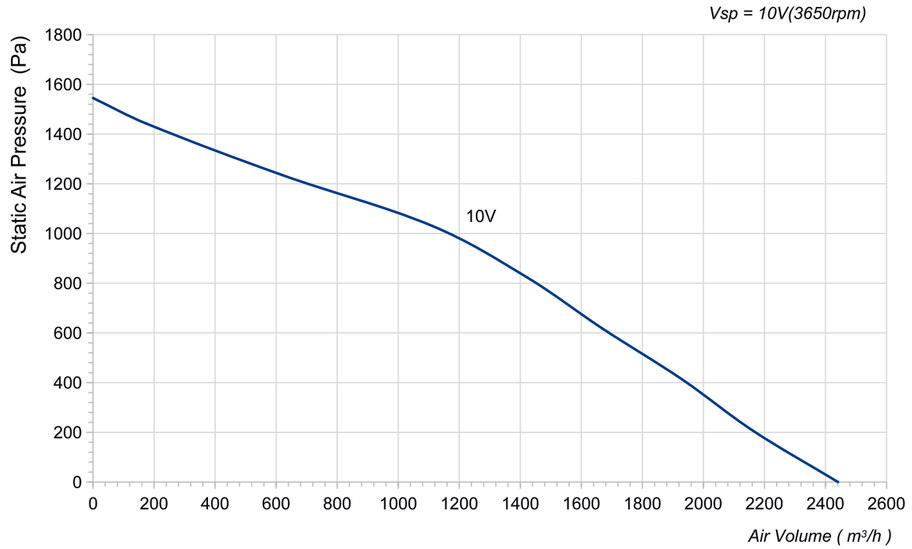


Product Characteristic

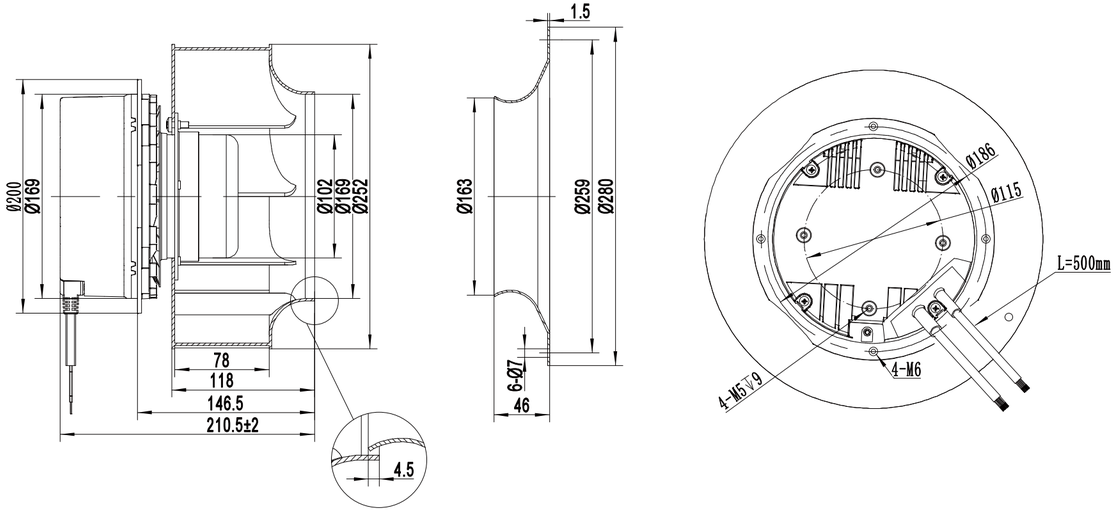
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

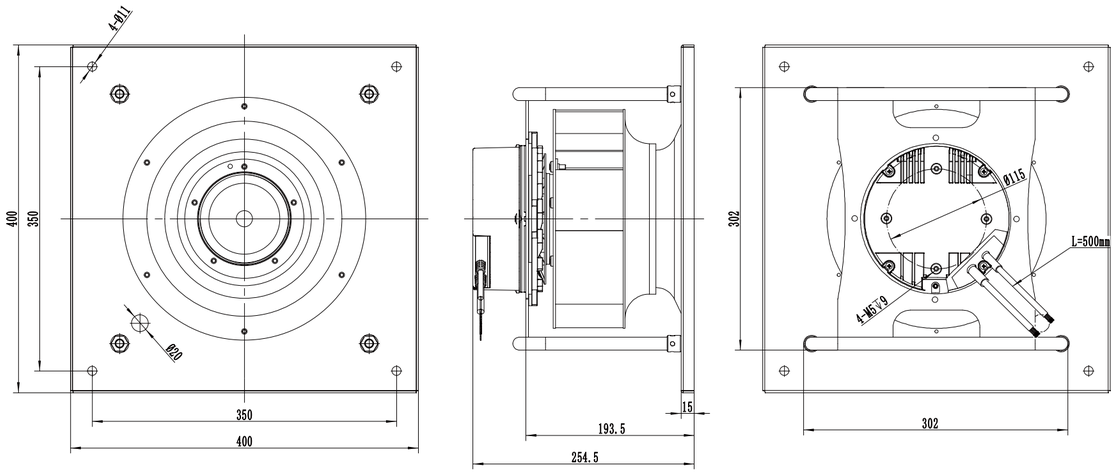
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-102PS-06	230	520	2.5	2472	1545	3650	85



LWBE3G250-102NS-10 (without bracket)



LWBE3G250-102PS-06 (with bracket)



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LWBE-250 Series

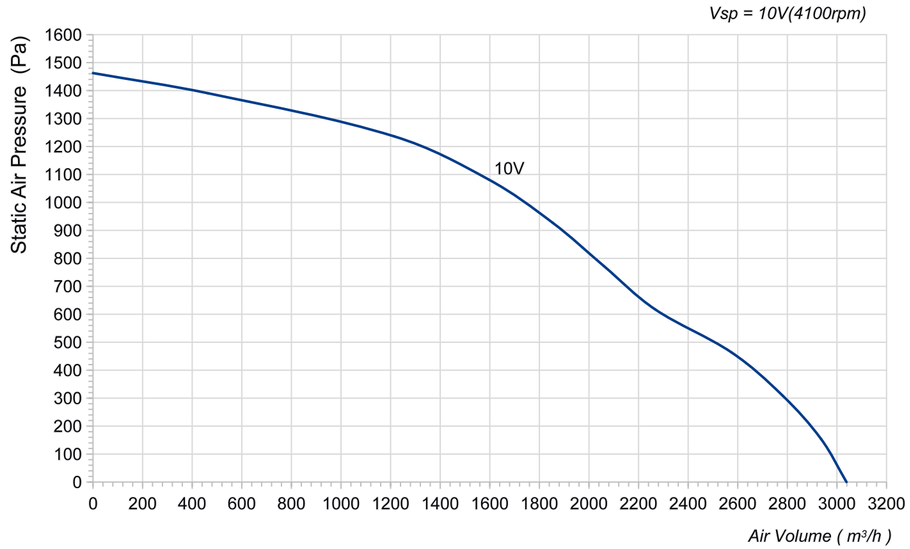


Product Characteristic

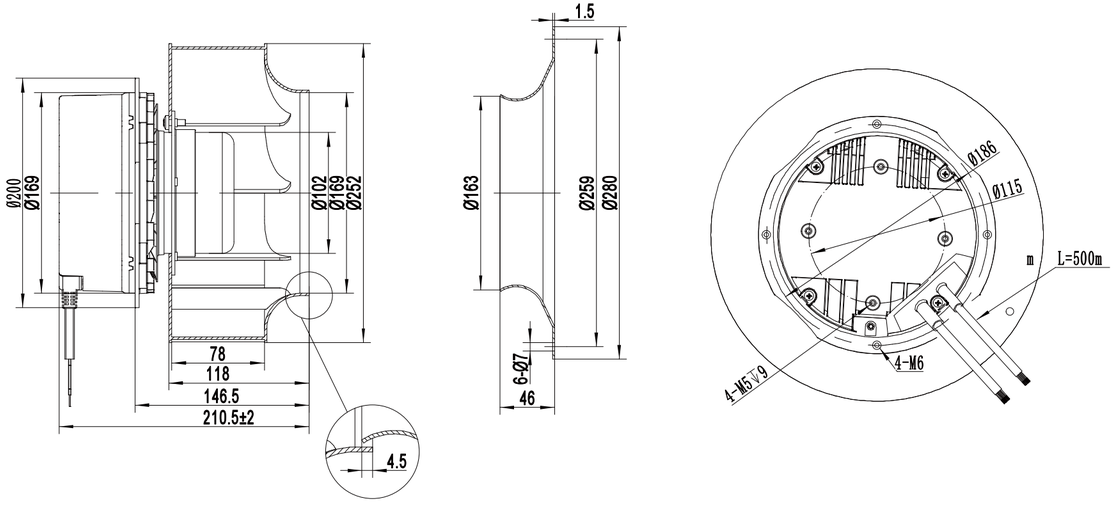
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

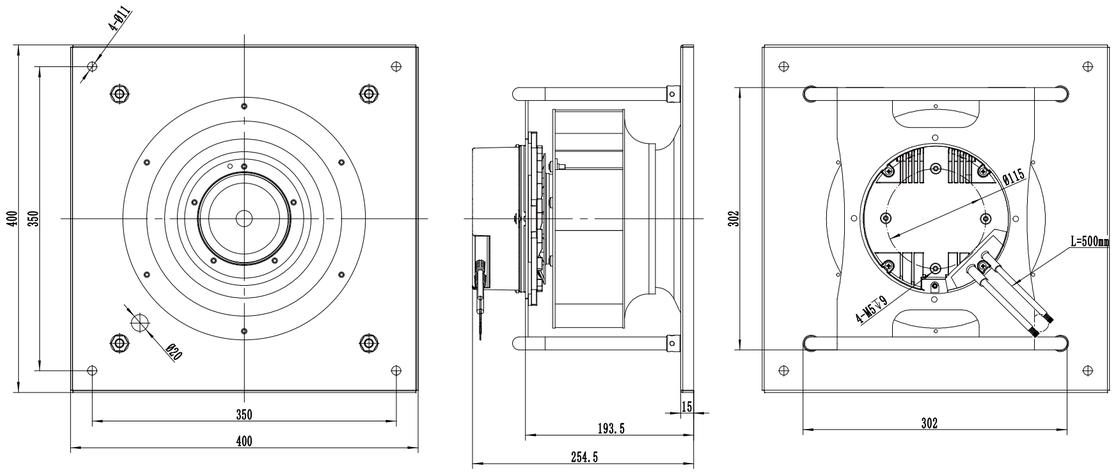
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-102PS-07	230	750	3.4	3039	1442	4100	93



LWBE3G250-102NS-20 (without bracket)



LWBE3G250-102PS-07 (with bracket)



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LWBE-250 Series

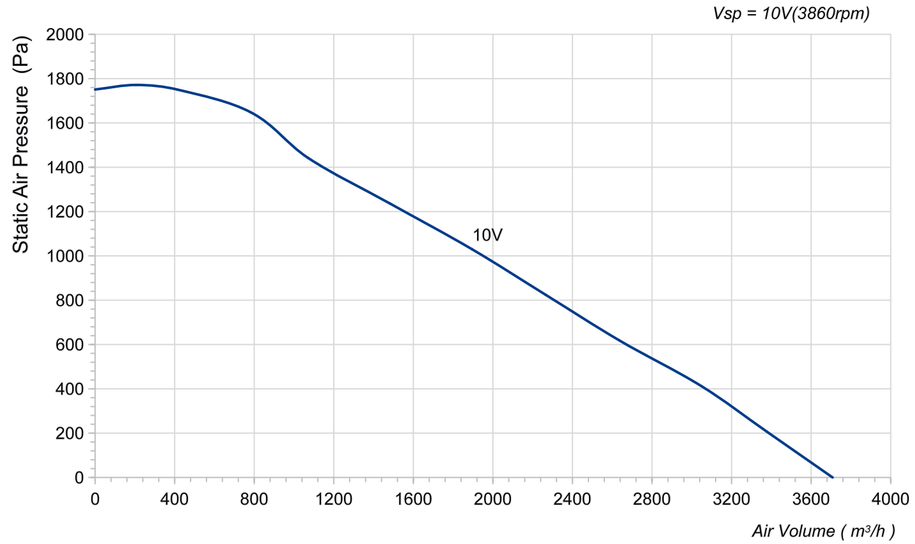


Product Characteristic

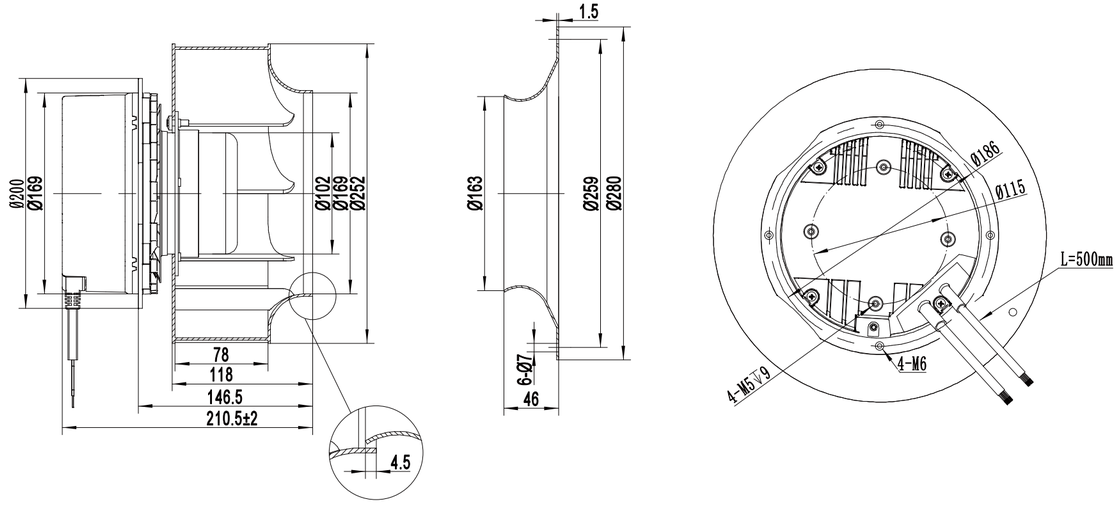
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

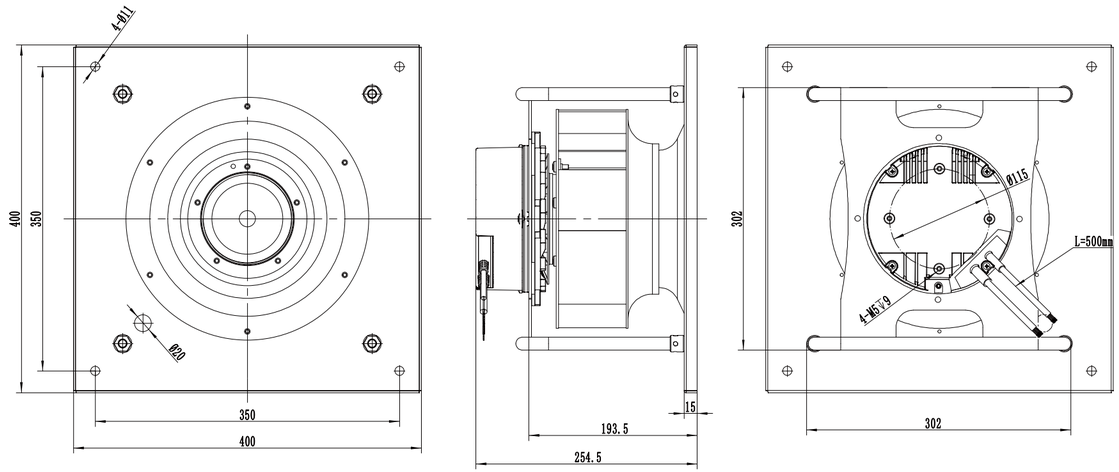
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-102PT-08	400	1000	1.6	3708	1751	3860	92



LWBE3G250-102NT-21 (without bracket)



LWBE3G250-102PT-08 (with bracket)



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LWBE-280 Series

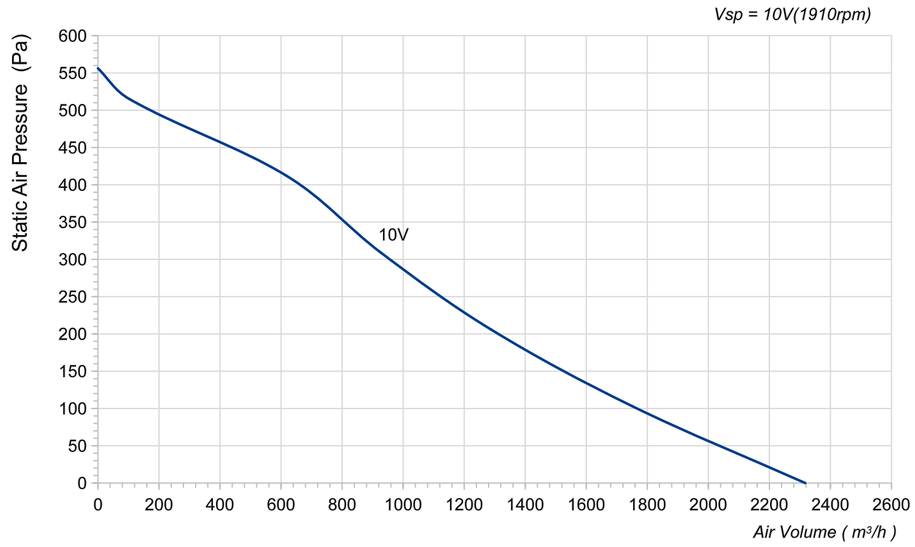


Product Characteristic

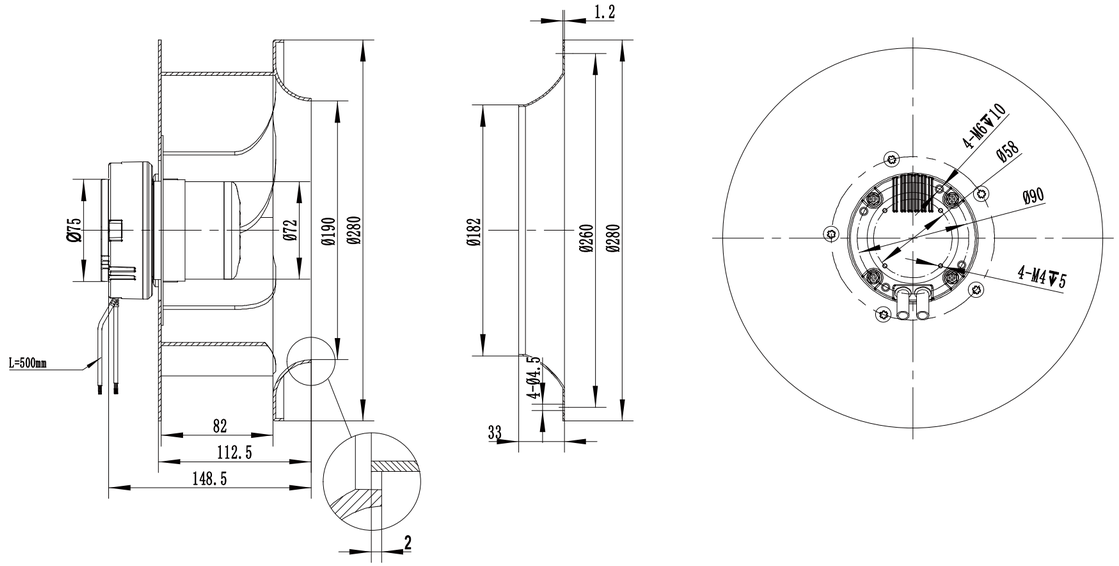
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

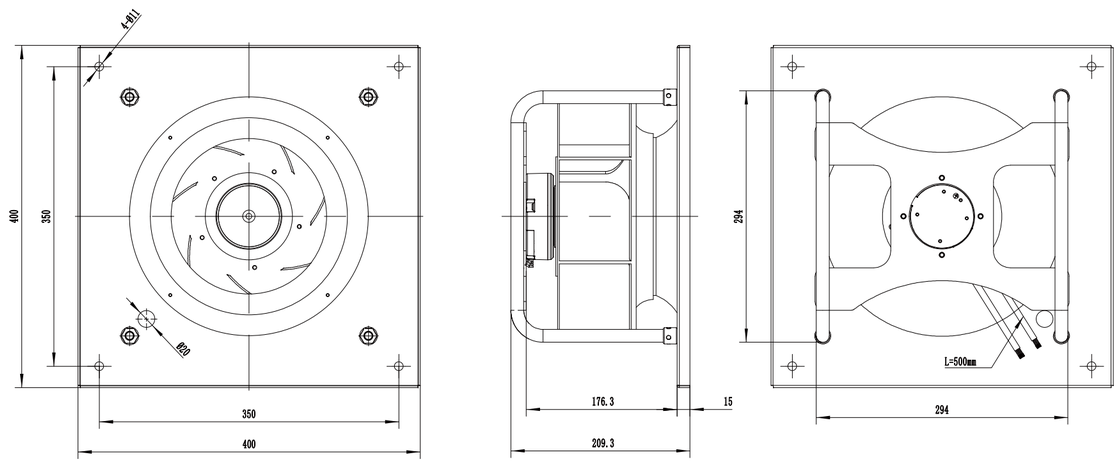
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-072PS-01	230	170	1.2	2318	556	1910	73



LWBE3G280-072NS-12 (without bracket)



LWBE3G280-072PS-01 (with bracket)



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LWBE-280 Series

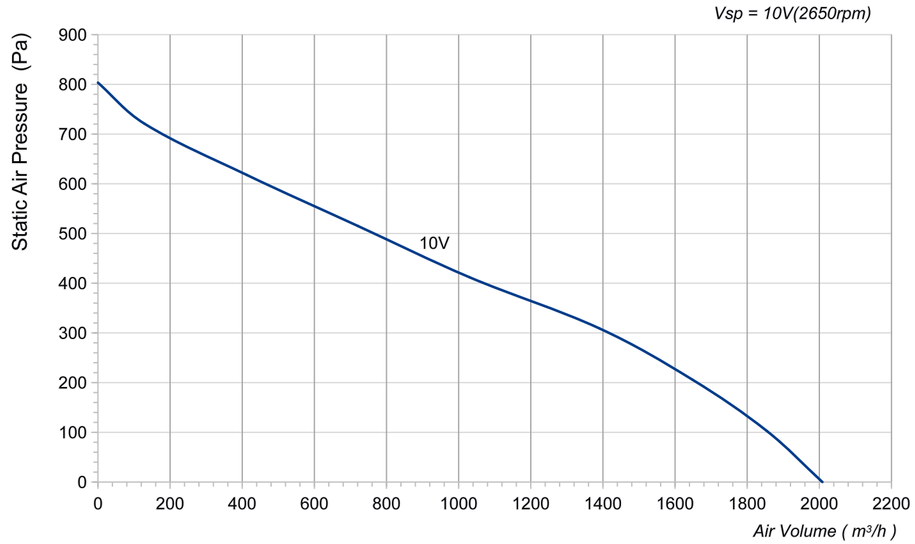


Product Characteristic

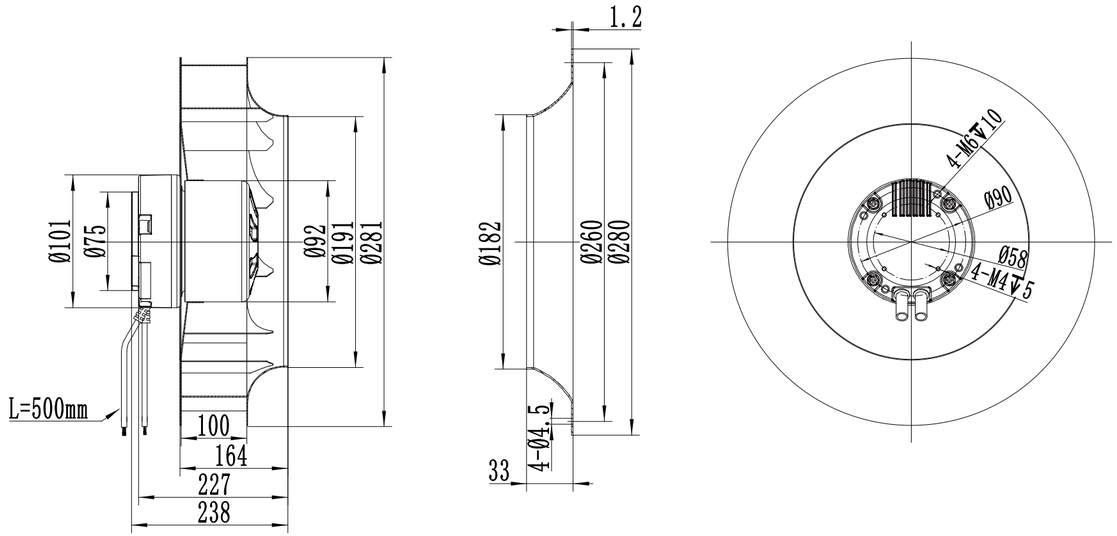
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

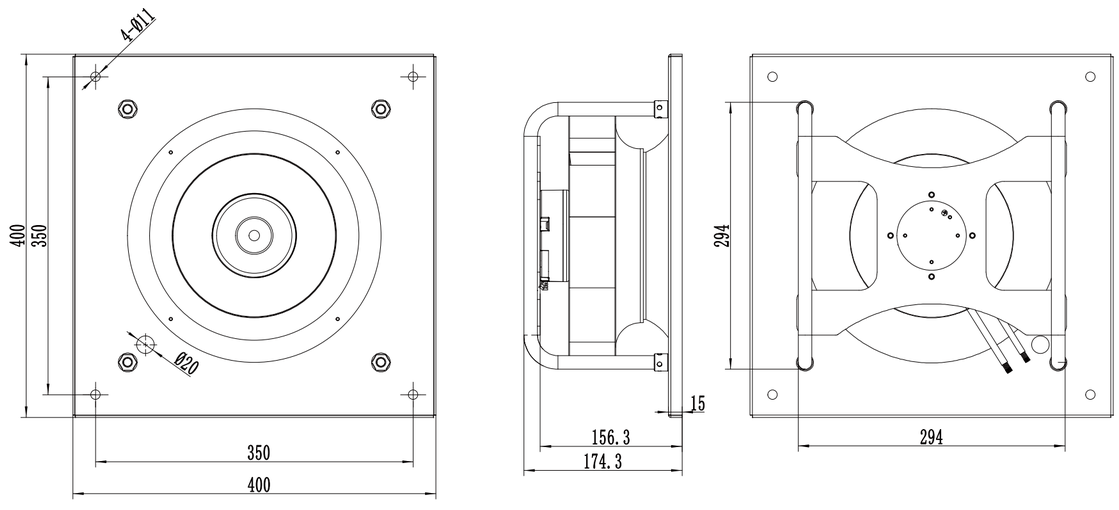
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-092PS-03	230	225	1.6	2009	803	2650	70



LWBE3G280-092NS-11 (without bracket)



LWBE3G280-092PS-03 (with bracket)



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LWBE-280 Series

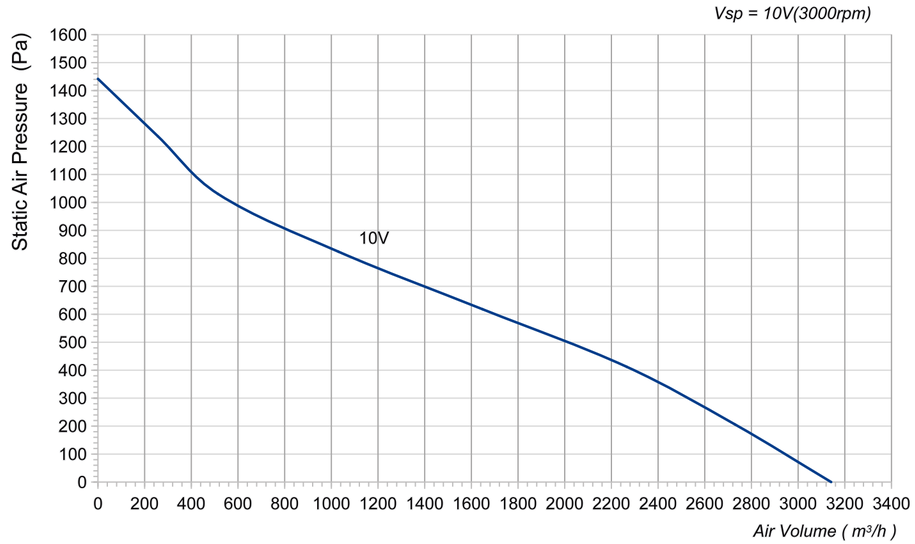


Product Characteristic

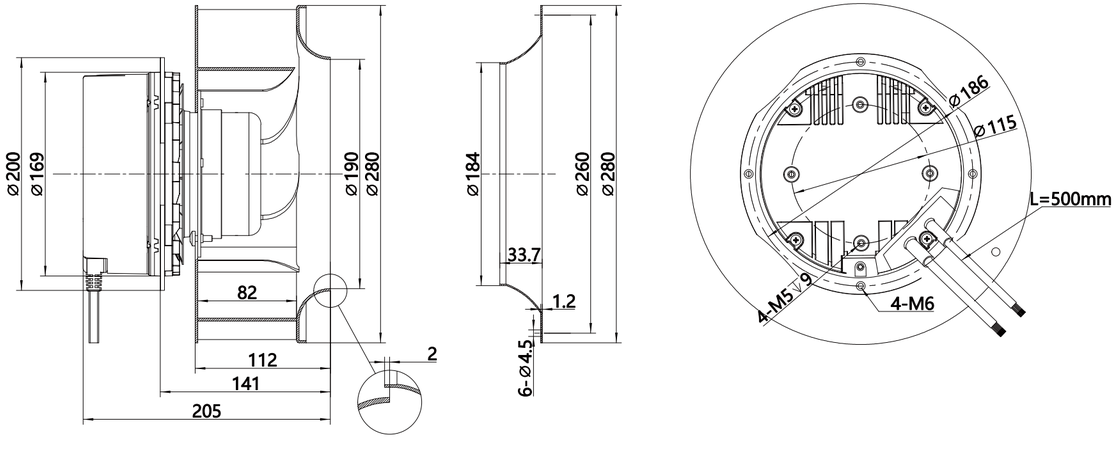
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

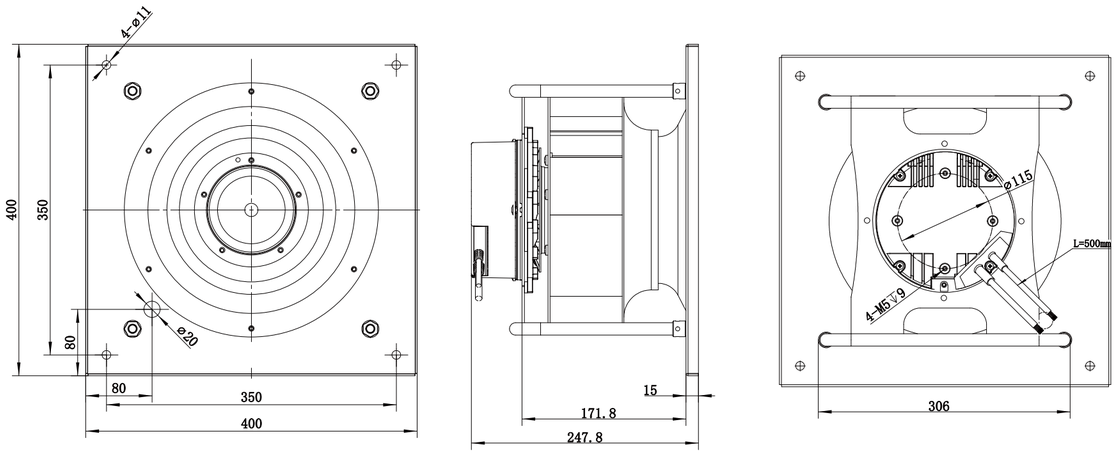
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-102PS-07	230	500	2.3	3193	1442	3000	75



LWBE3G280-102NS-16 (without bracket)



LWBE3G280-102PS-07 (with bracket)



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LWBE-280 Series

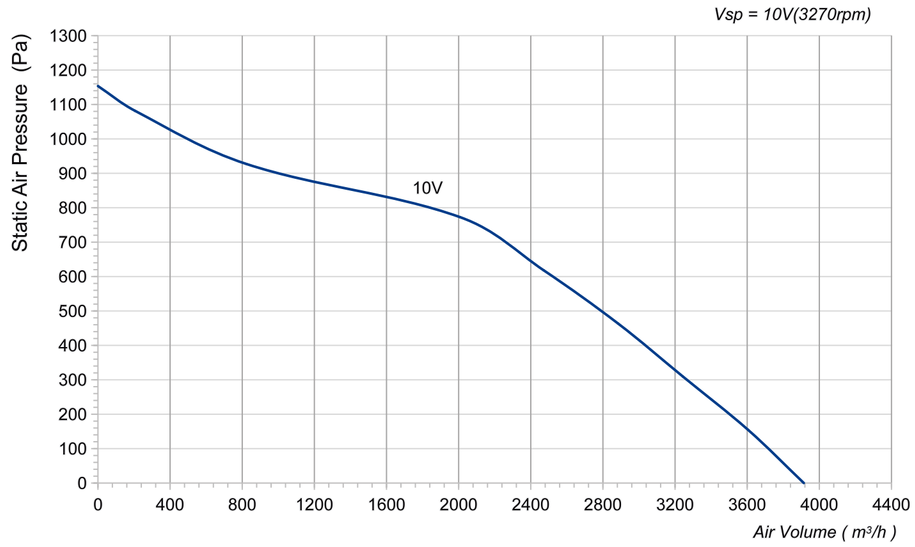


Product Characteristic

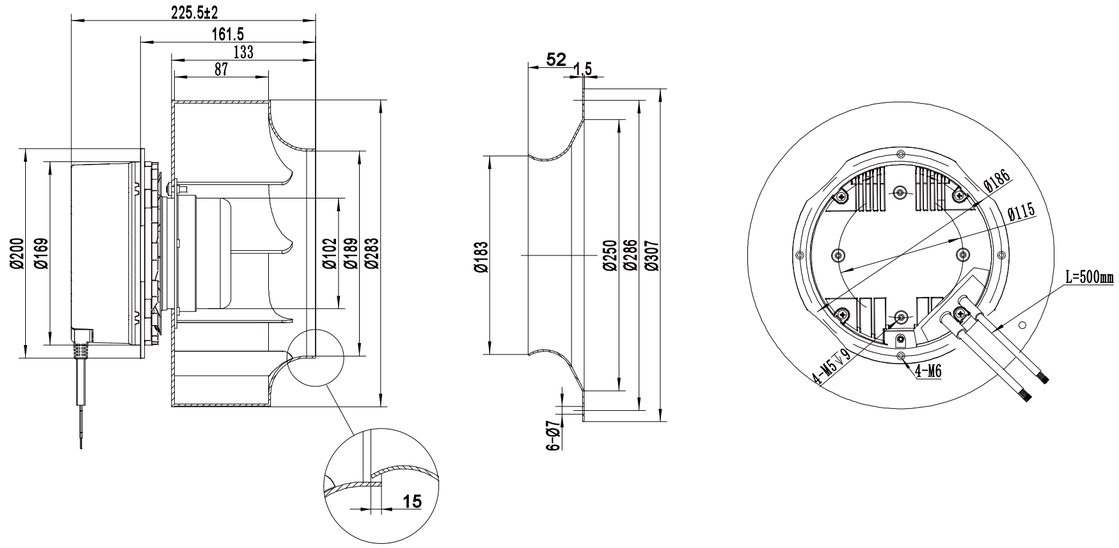
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

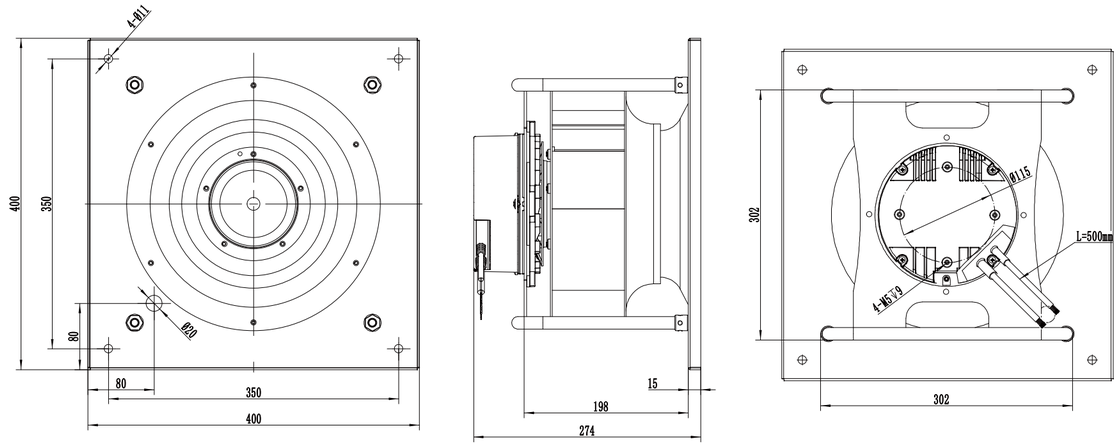
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-102PS-04	230	700	3.1	3863	1133	3270	85



LWBE3G280-102NS-06 (without bracket)



LWBE3G280-102PS-04 (with bracket)



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LWBE-280 Series

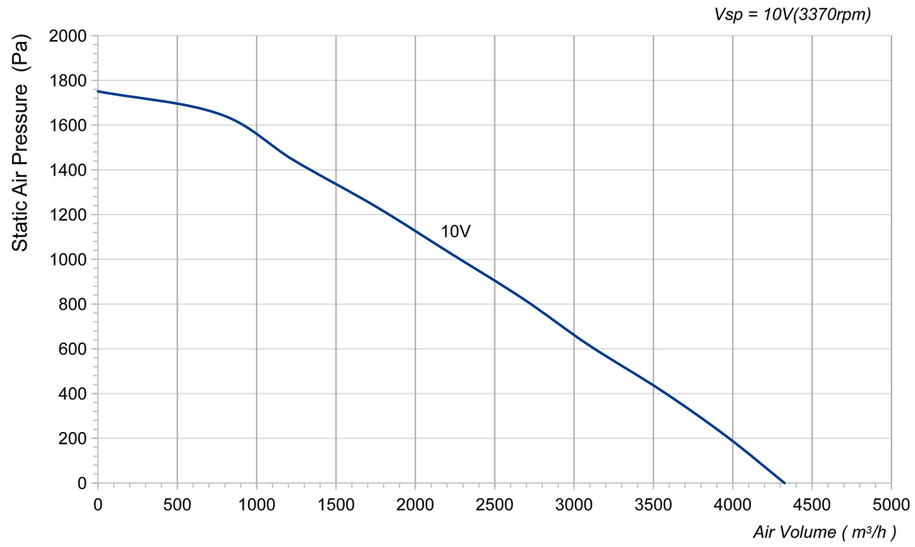


Product Characteristic

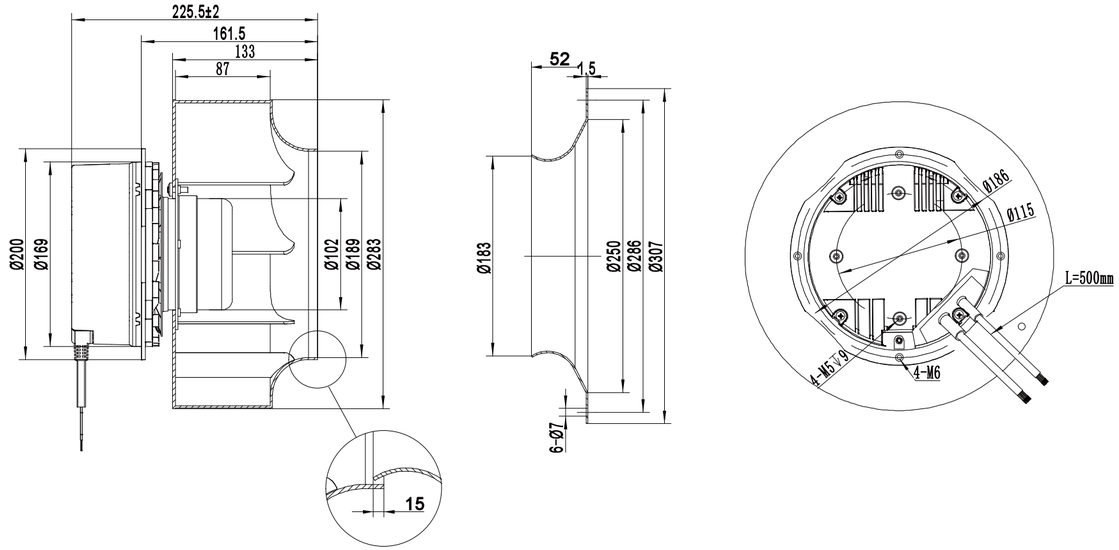
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

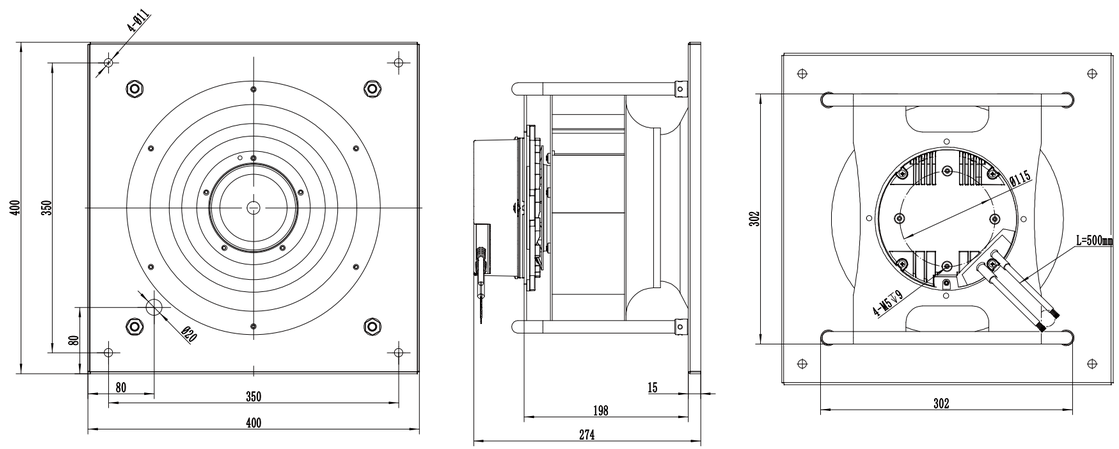
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-102PT-08	400	1100	1.7	4378	1751	3370	78



LWBE3G280-102NT-17 (without bracket)



LWBE3G280-102PT-08 (with bracket)



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LWBE-310 Series

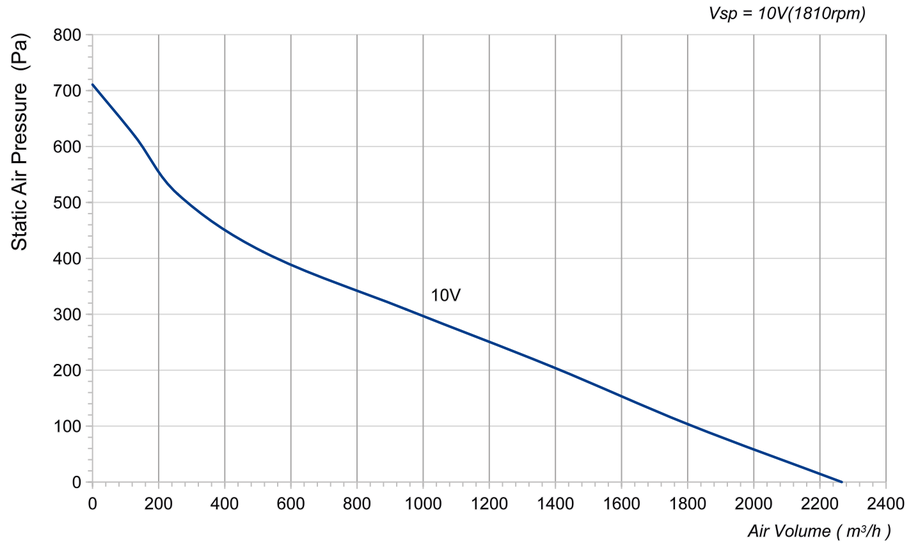


Product Characteristic

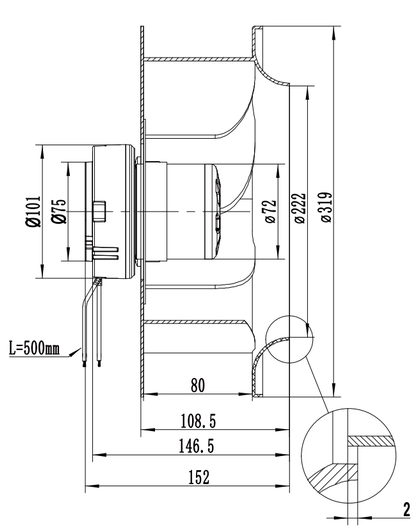
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

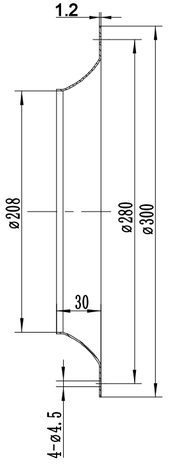
Technical Specifications

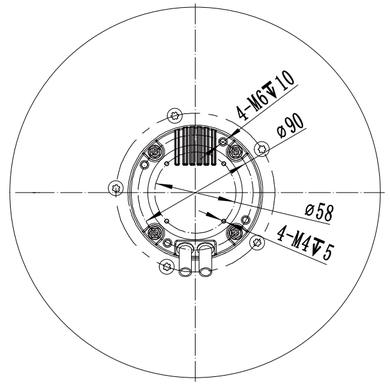
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-072PS-01	230	175	1.25	2266	700	1810	66



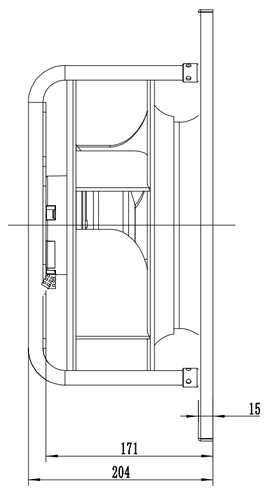
LWBE3G310-072NS-07 (without bracket)

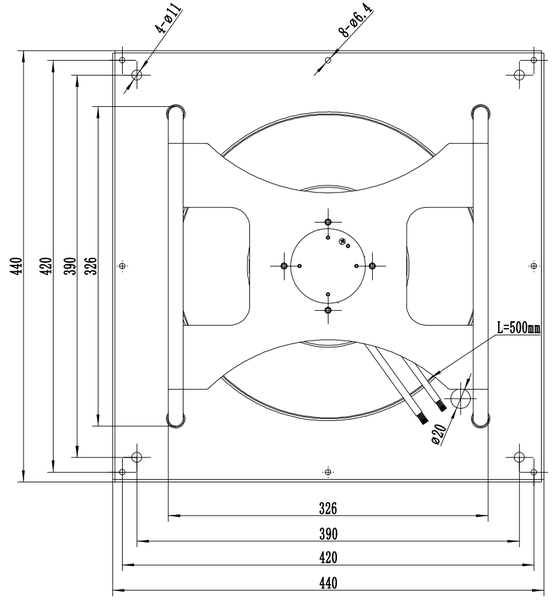






LWBE3G310-072PS-01 (with bracket)





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LWBE-310 Series

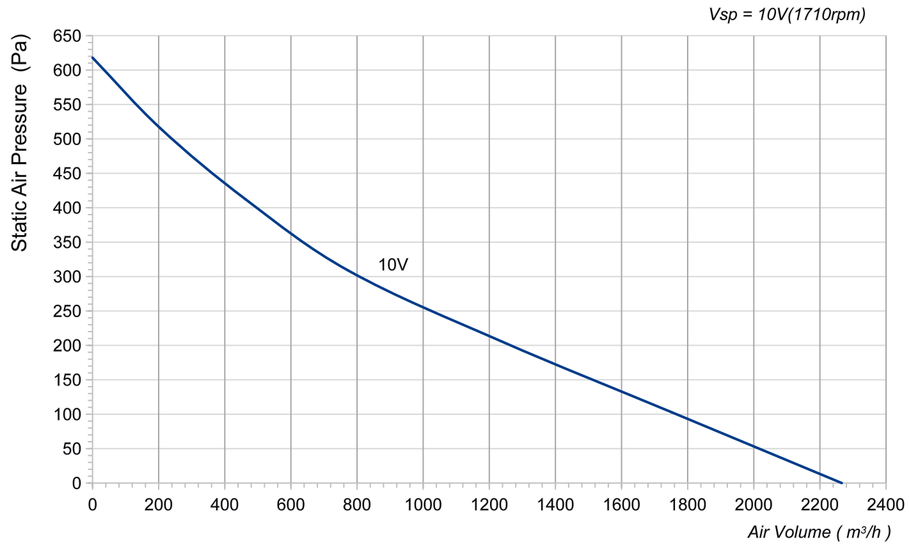


Product Characteristic

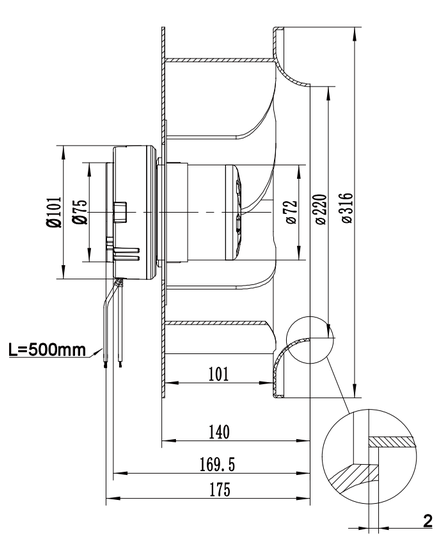
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

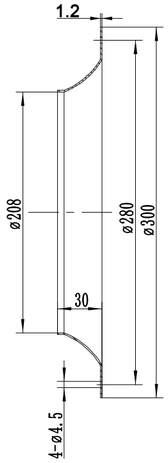
Technical Specifications

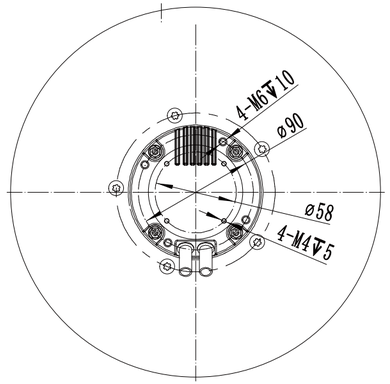
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-072PS-06	230	175	1.25	2266	618	1710	72



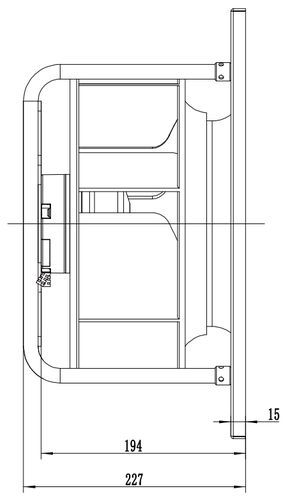
LWBE3G310-072NS-21 (without bracket)

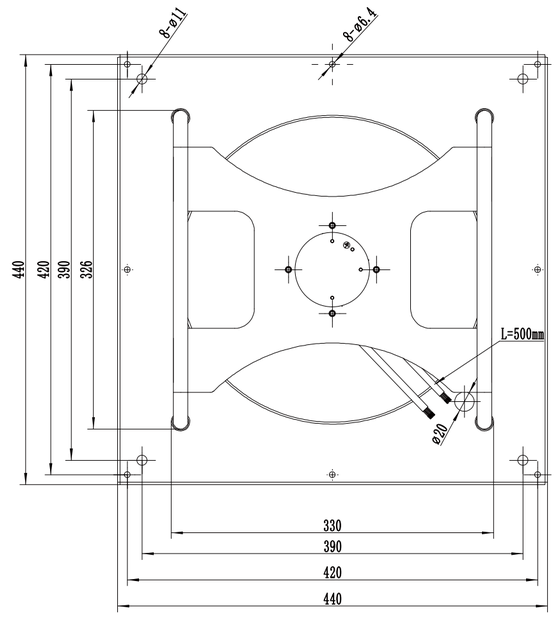






LWBE3G310-072PS-06 (with bracket)





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LWBE-310 Series

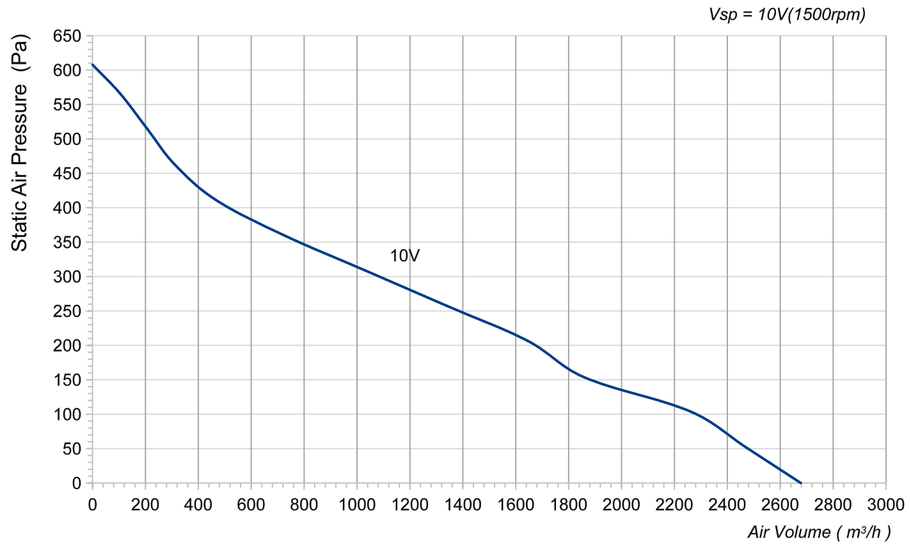


Product Characteristic

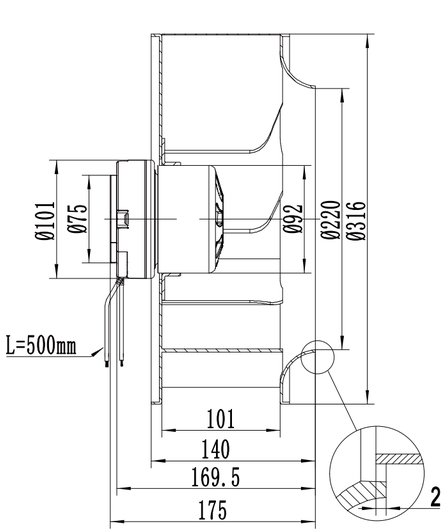
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

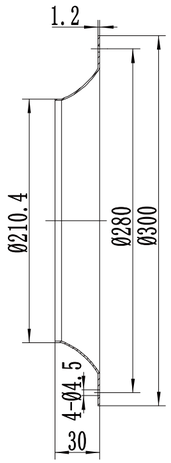
Technical Specifications

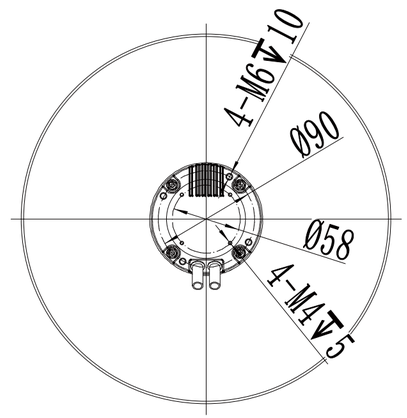
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-092PS-07	230	175	1.3	2678	608	1500	63



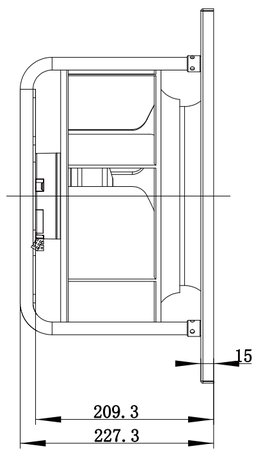
LWBE3G310-092NS-22 (without bracket)

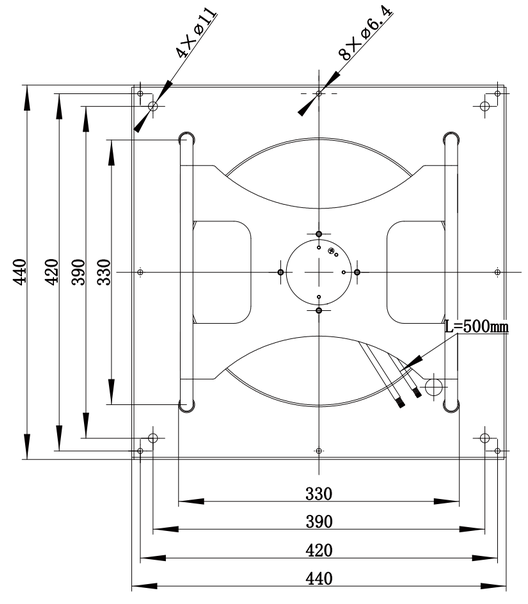






LWBE3G310-092PS-07 (with bracket)





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LWBE-310 Series

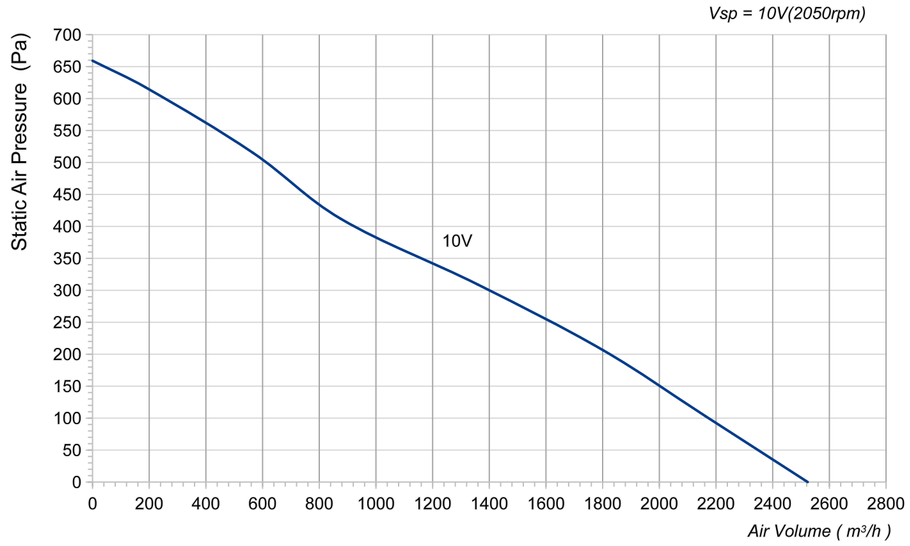


Product Characteristic

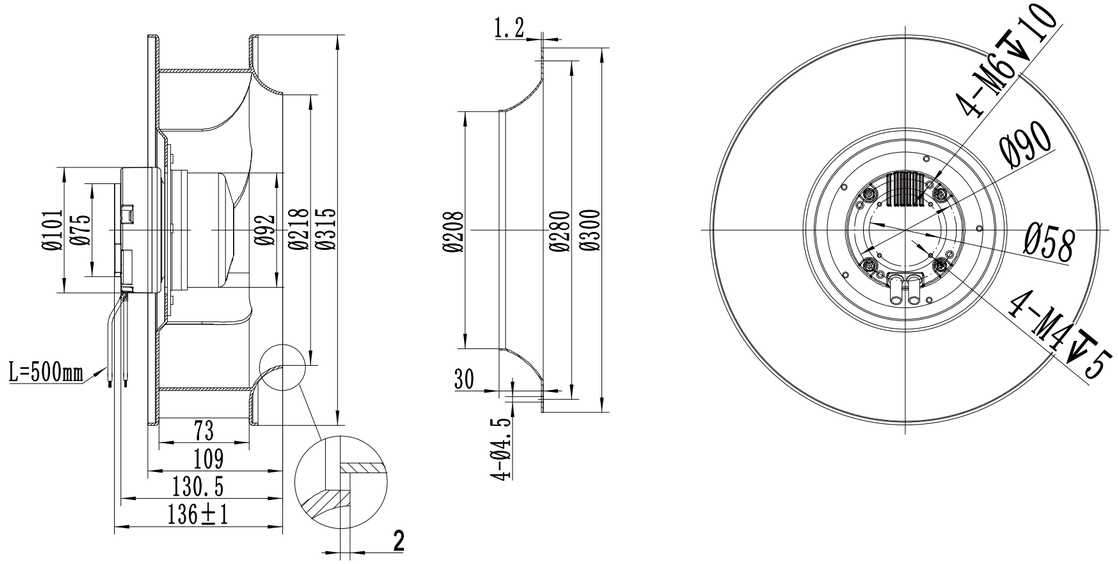
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

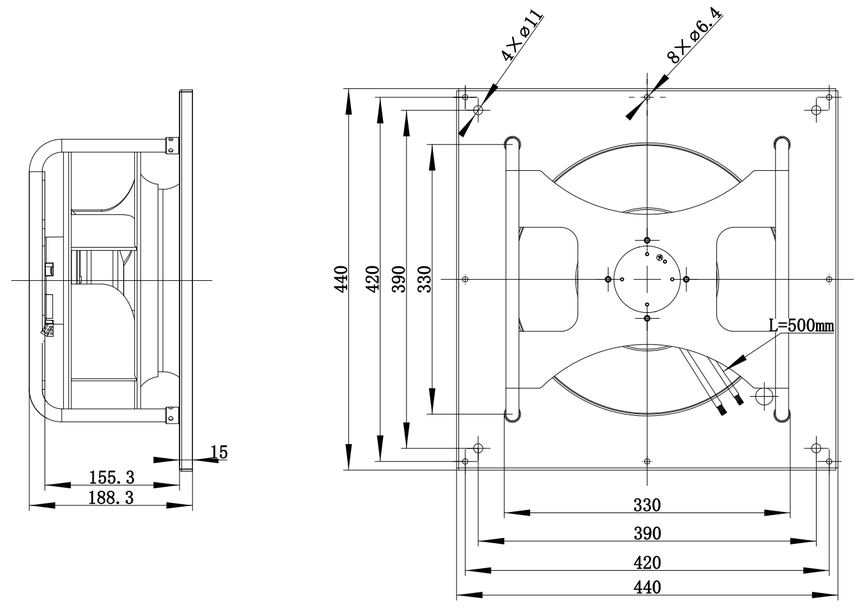
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-092PS-08	230	220	1.55	2524	670	2050	66



LWBE3G310-092NS-23 (without bracket)



LWBE3G310-092PS-08 (with bracket)



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LWBE-310 Series

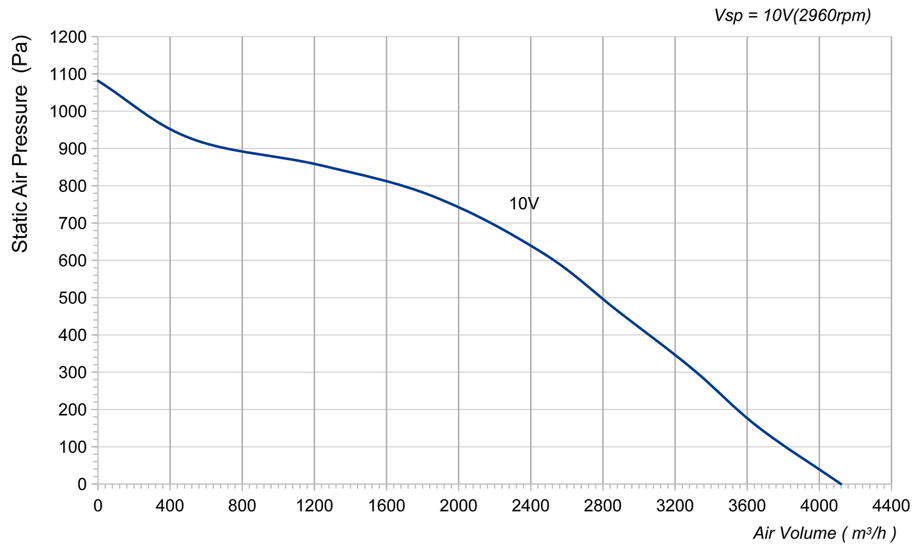


Product Characteristic

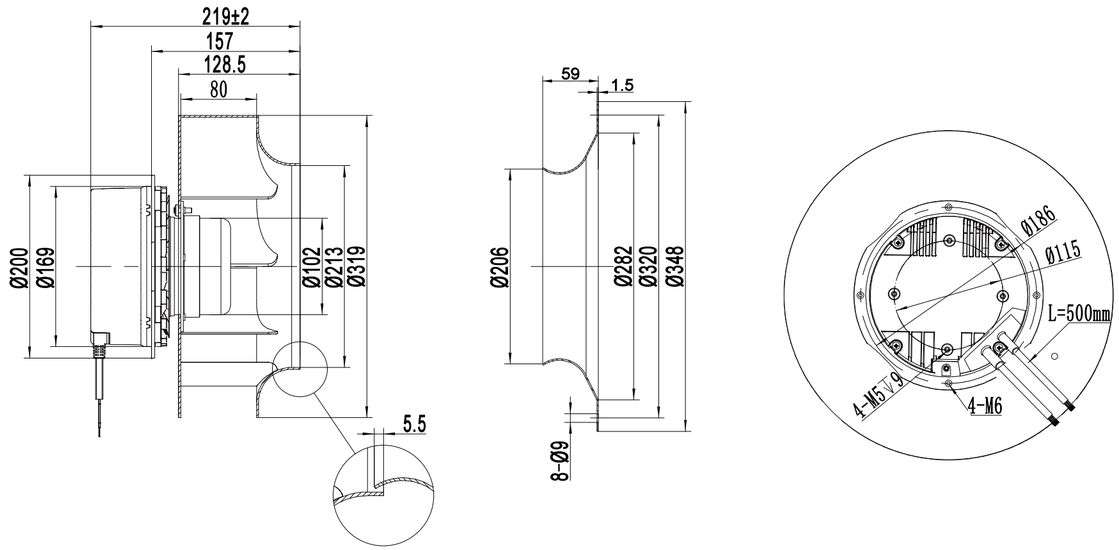
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

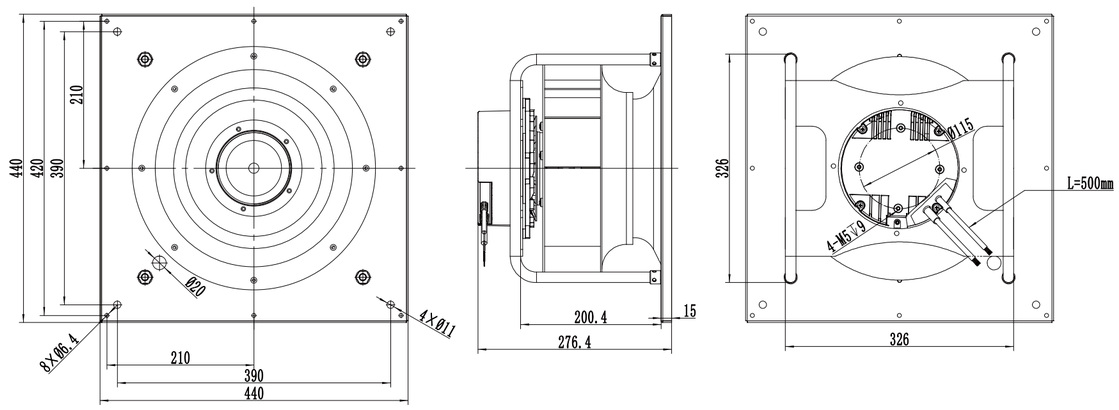
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-102PS-03	230	700	3.1	4120	1082	2960	85



LWBE3G310-102NS-09 (without bracket)



LWBE3G310-102PS-03 (with bracket)



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LWBE-310 Series

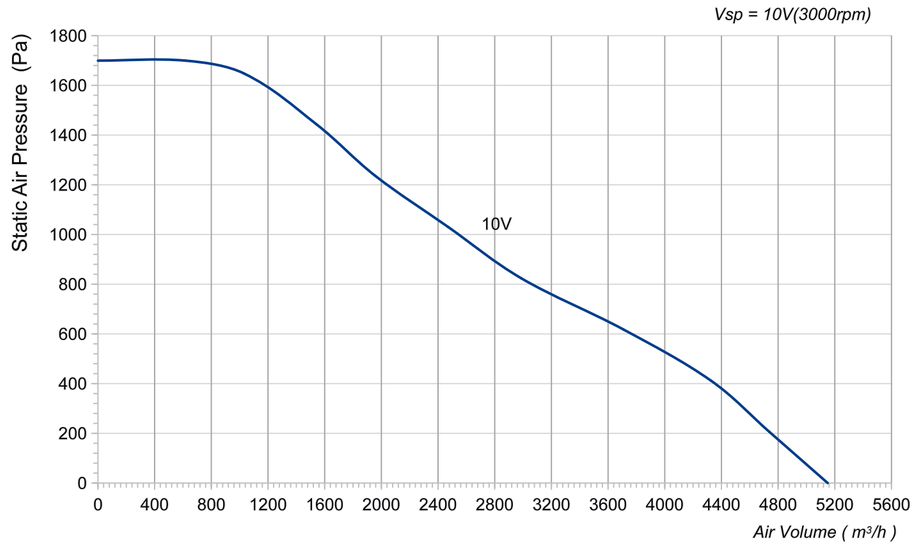


Product Characteristic

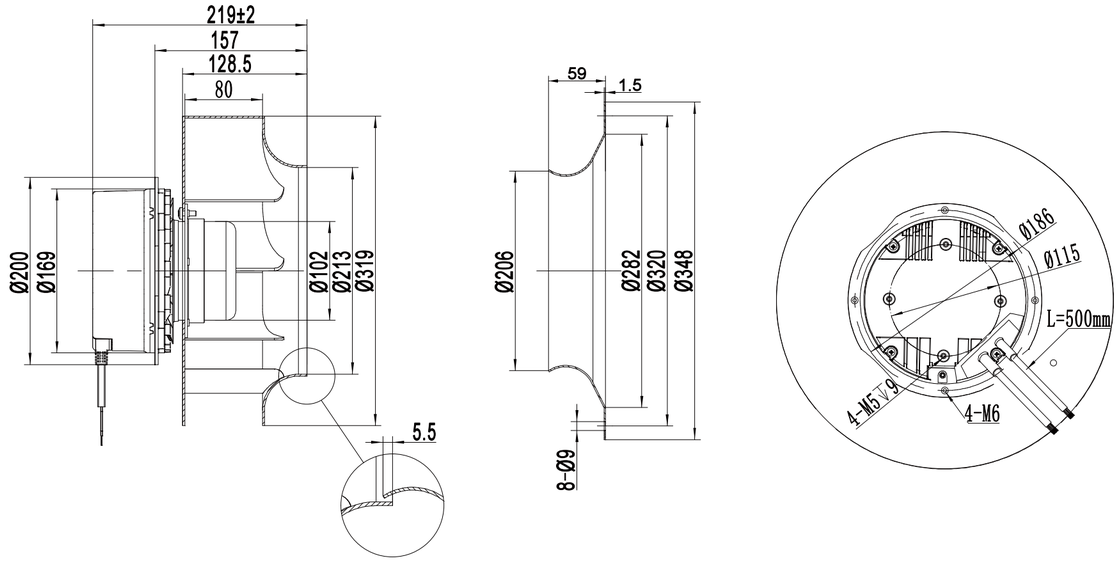
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

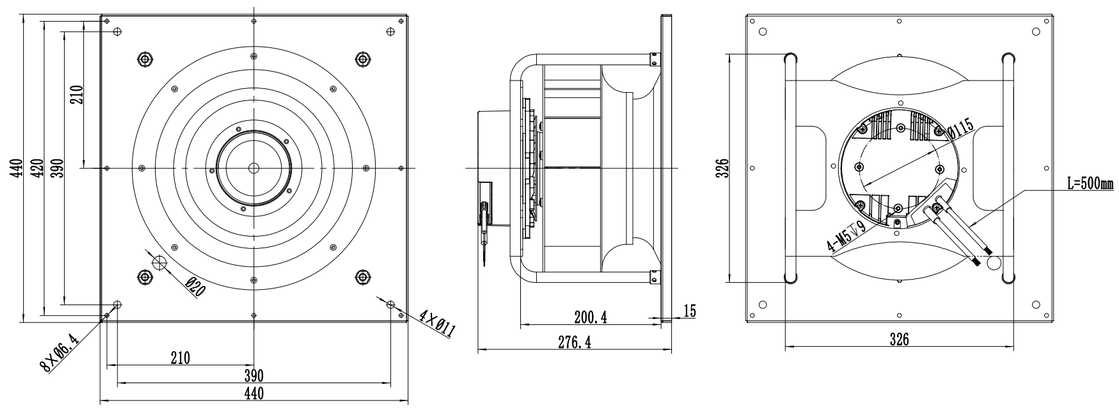
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-102PT-09	400	1100	1.2	5150	1730	3000	85



LWBE3G310-102NT-24 (without bracket)



LWBE3G310-102PT-09 (with bracket)



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LWBE-355 Series

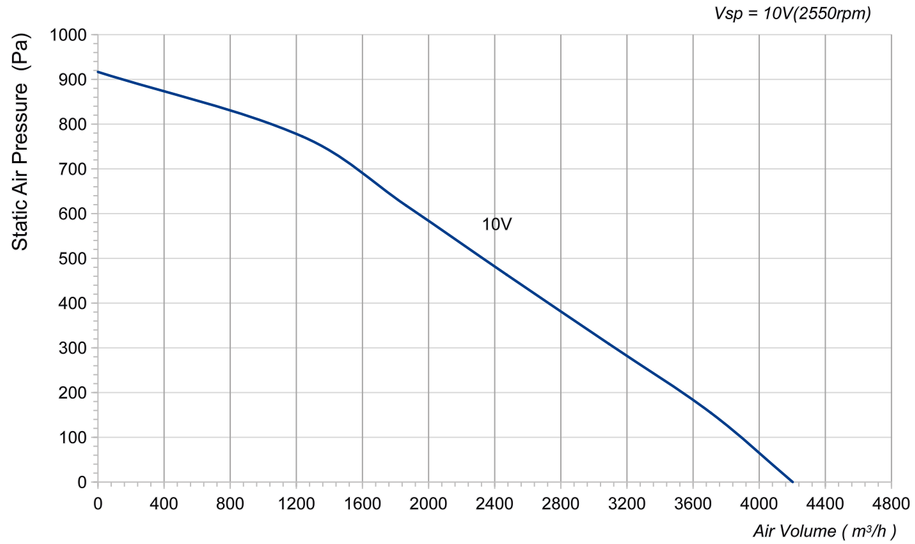


Product Characteristic

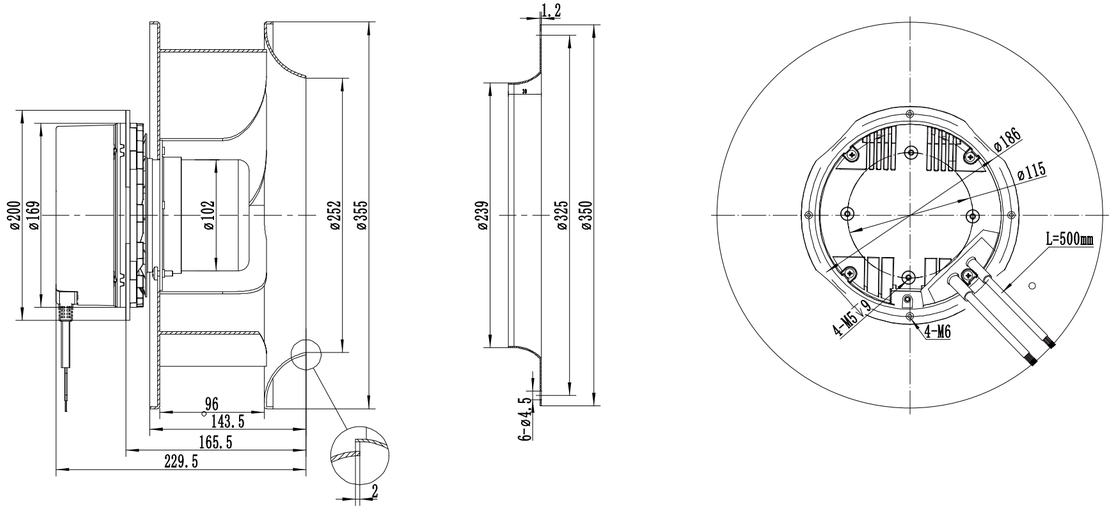
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

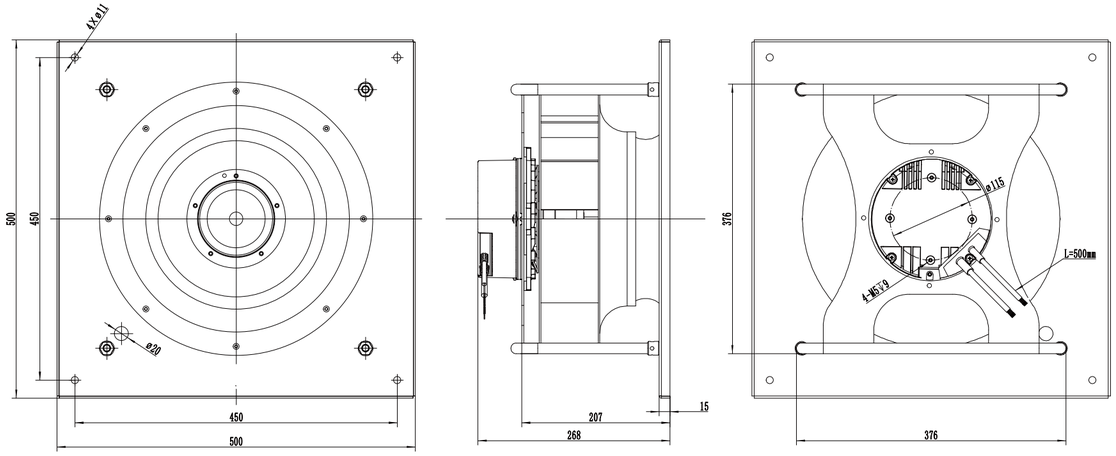
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-102PS-09	230	520	3.1	4172	906	2550	75



LWBE3G355-102NS-24 (without bracket)



LWBE3G355-102PS-09 (with bracket)



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LWBE-355 Series

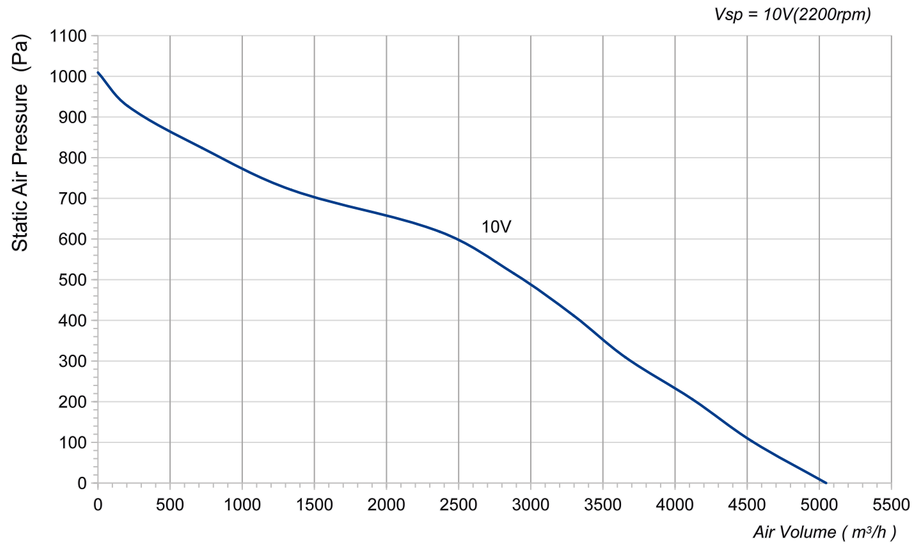


Product Characteristic

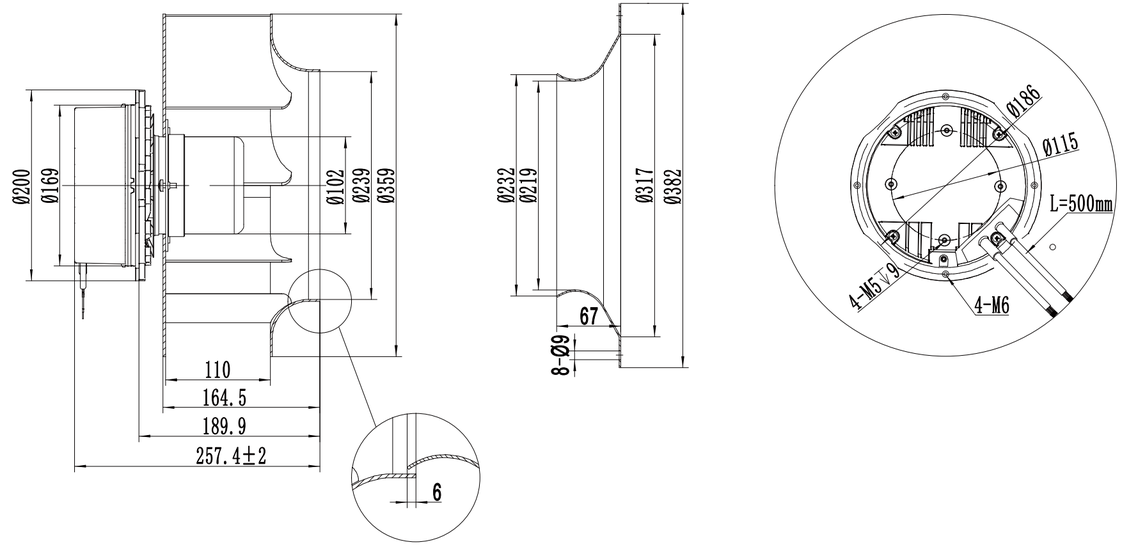
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

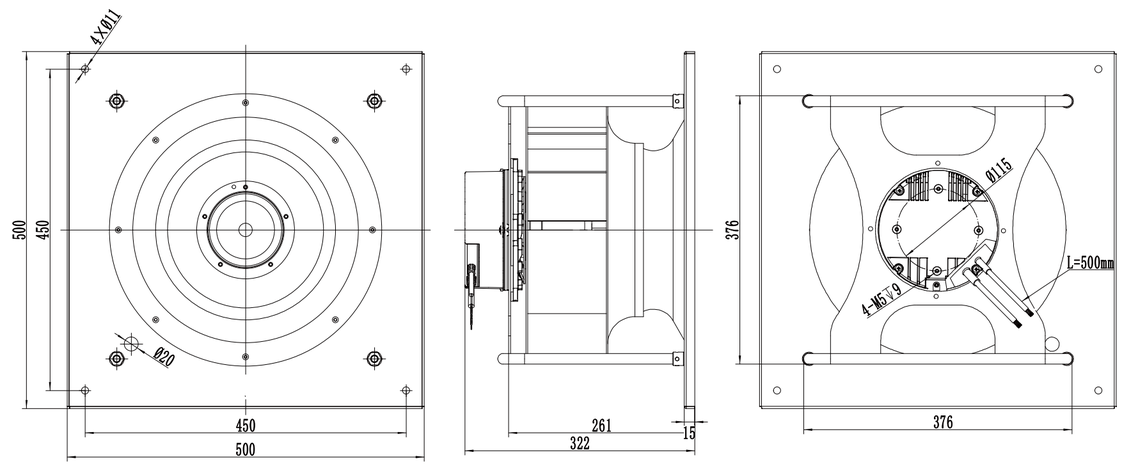
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-102PS-03	230	700	3.1	5047	1009	2200	85



LWBE3G355-102NS-11 (without bracket)



LWBE3G355-102PS-03 (with bracket)



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LWBE-355 Series

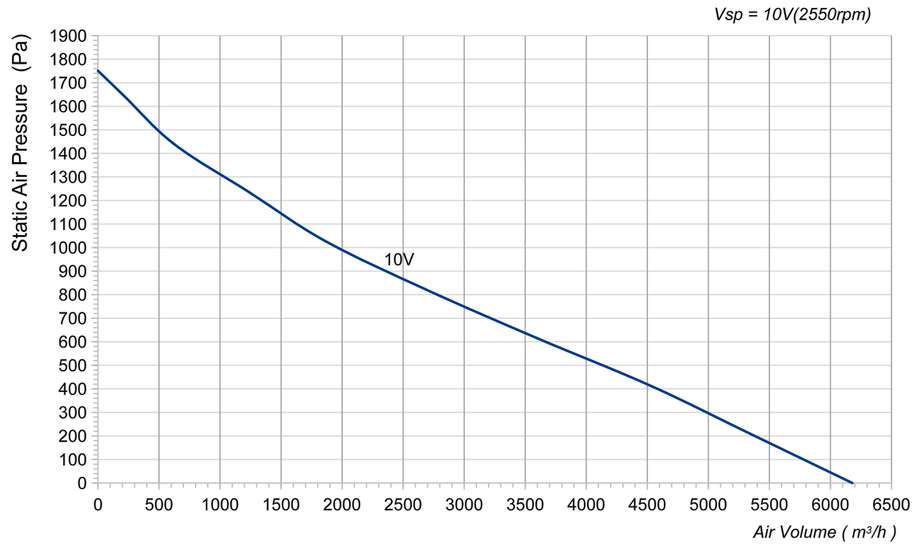


Product Characteristic

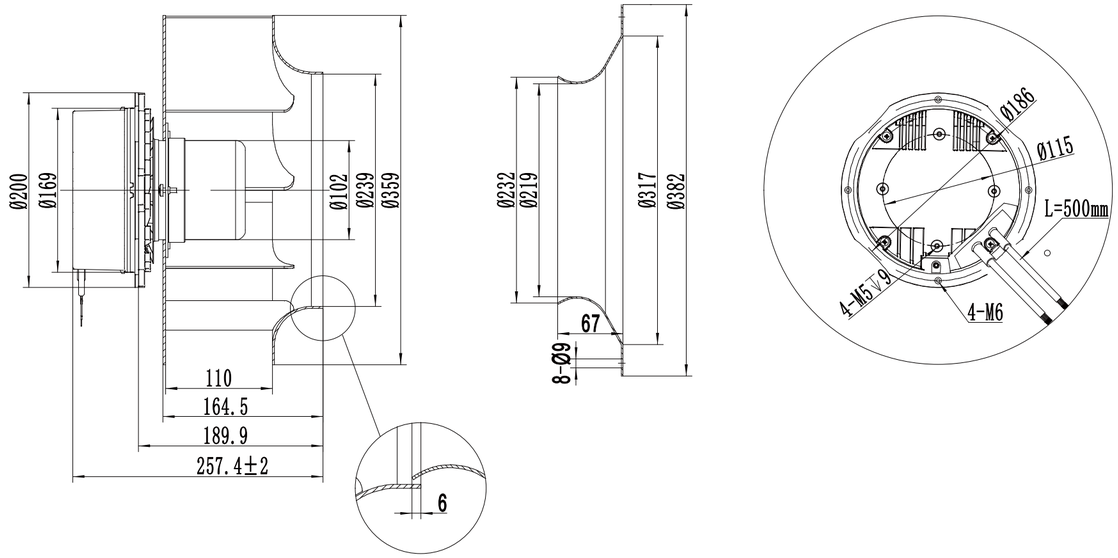
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

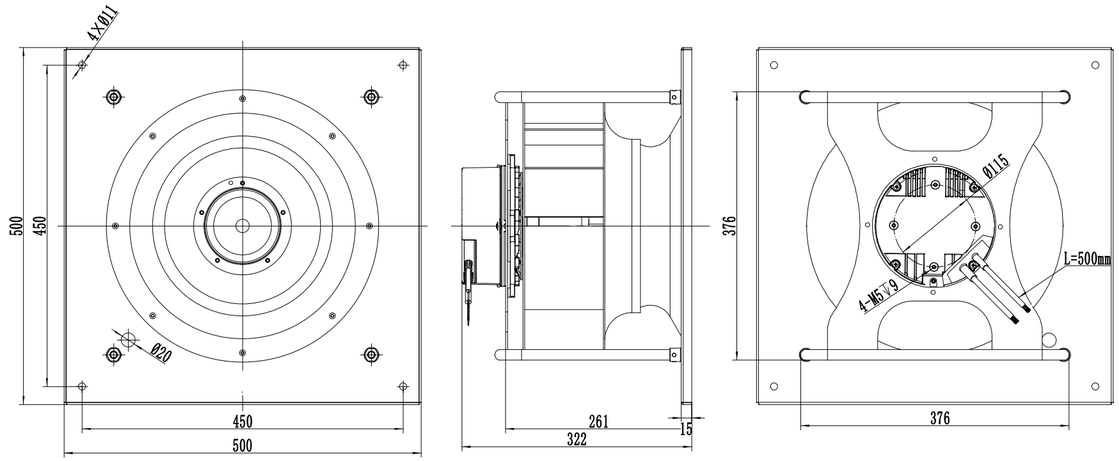
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-102PT-10	400	1100	1.76	6180	1751	2550	86



LWBE3G355-102NT-25 (without bracket)



LWBE3G355-102PT-10 (with bracket)



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LWBE-400 Series

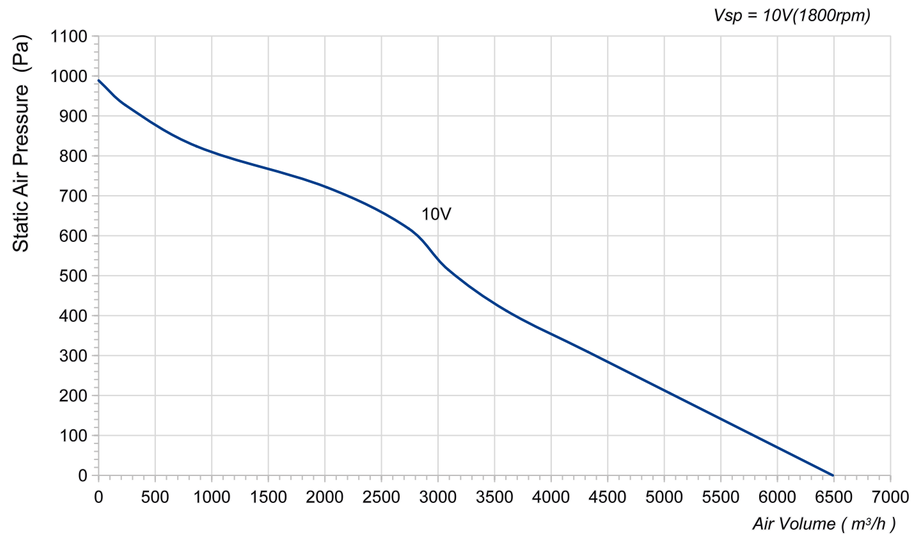


Product Characteristic

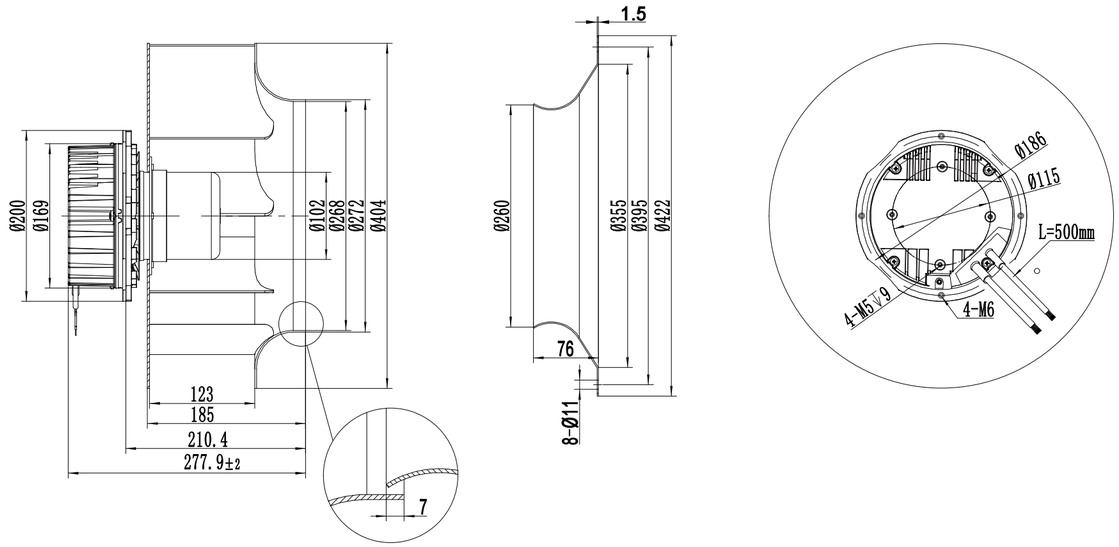
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

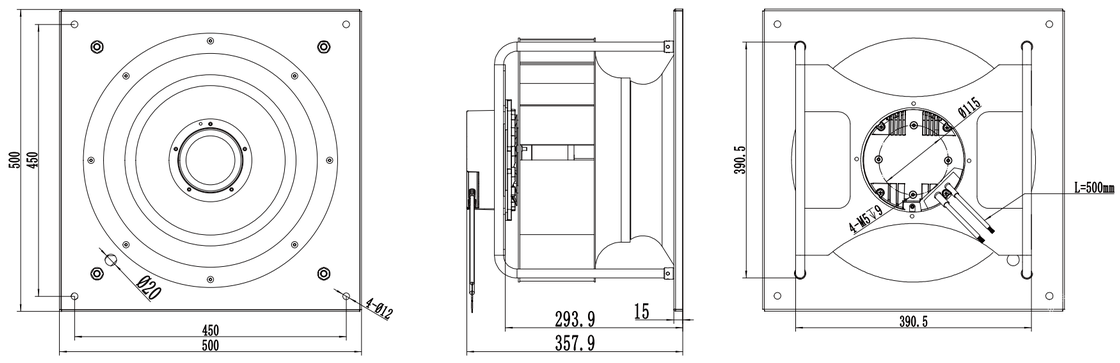
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G400-102PS-02	230	700	3.1	6489	979	1800	85



LWBE3G400-102NS-11 (without bracket)



LWBE3G400-102PS-02 (with bracket)



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LWBE-450 Series

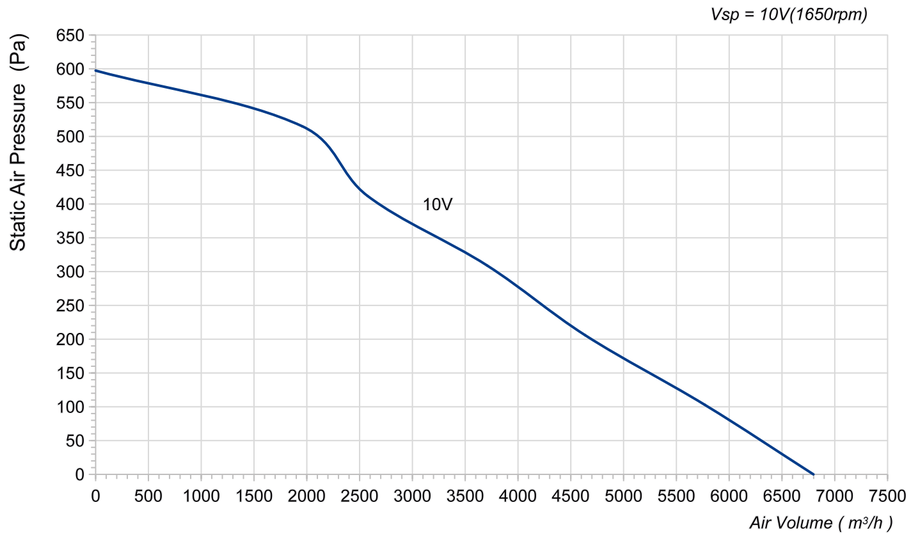


Product Characteristic

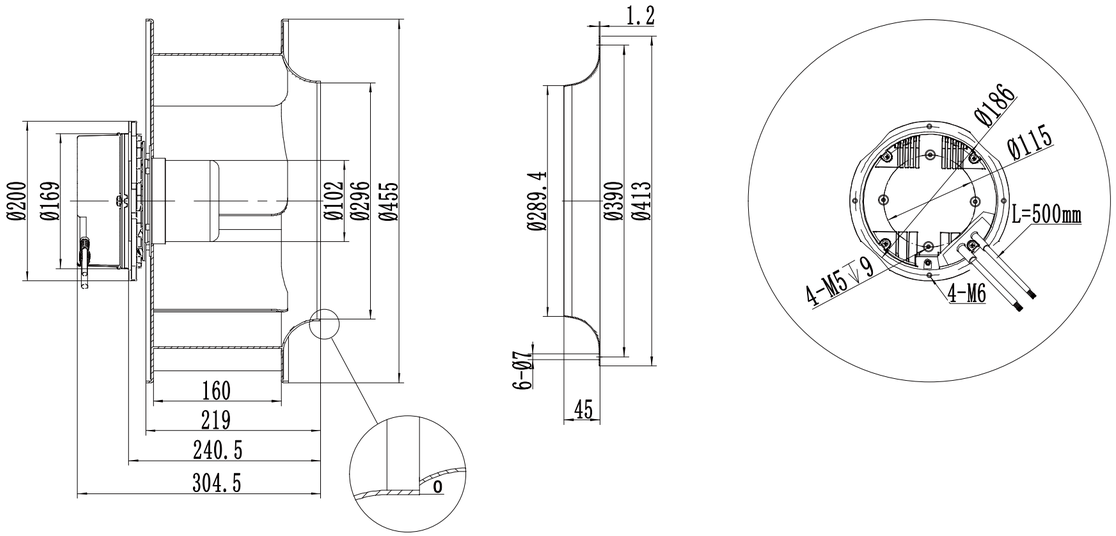
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

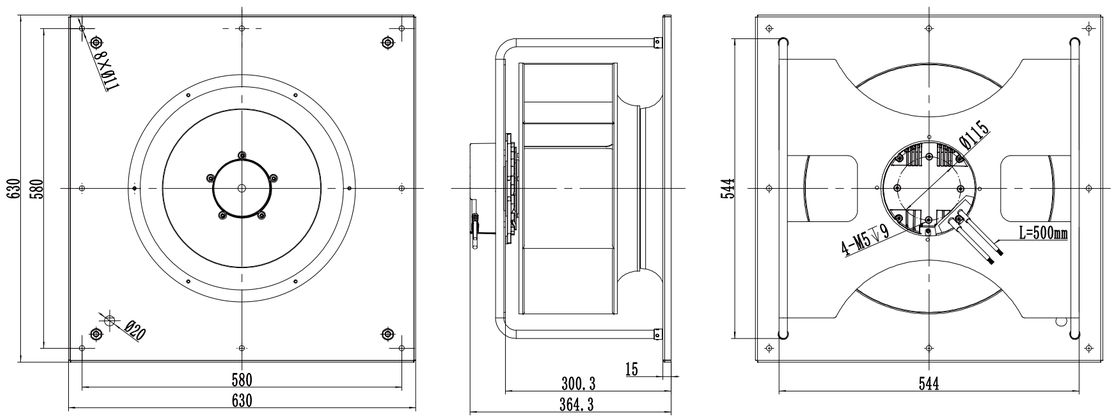
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G450-102PS-11	230	700	3.1	6901	597	1650	80



LWBE3G450-102NS-19 (without bracket)



LWBE3G450-102PS-11 (with bracket)



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LWBE-450 Series

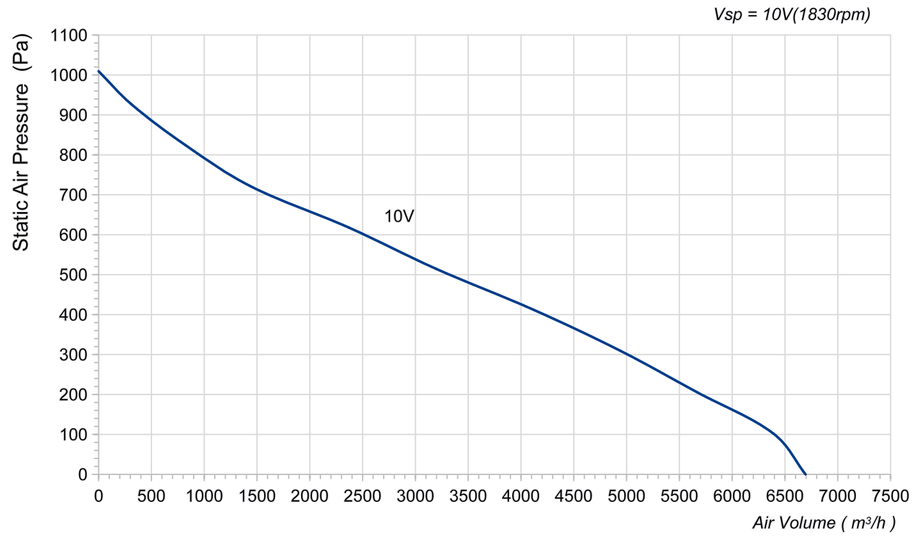


Product Characteristic

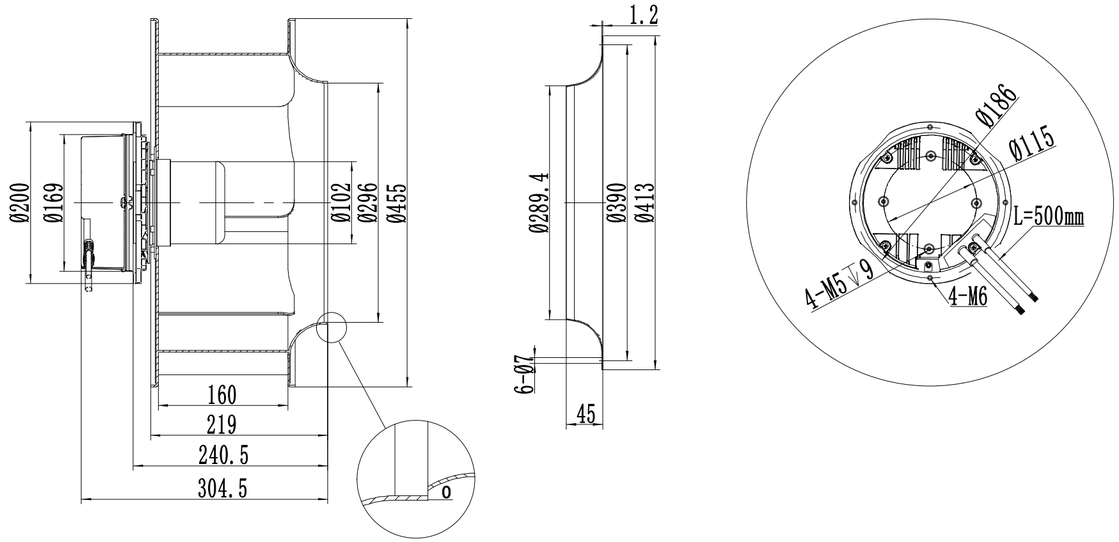
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

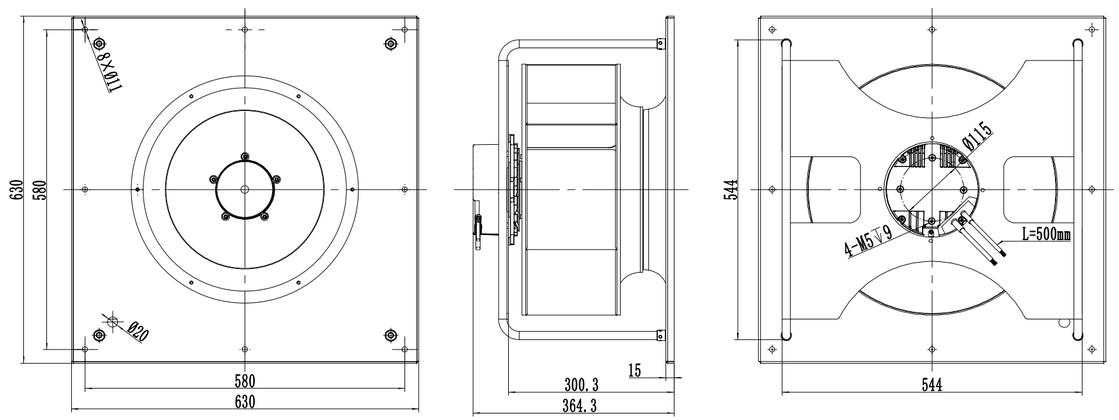
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G450-102PT-06	400	950	1.5	6695	1009	1830	93



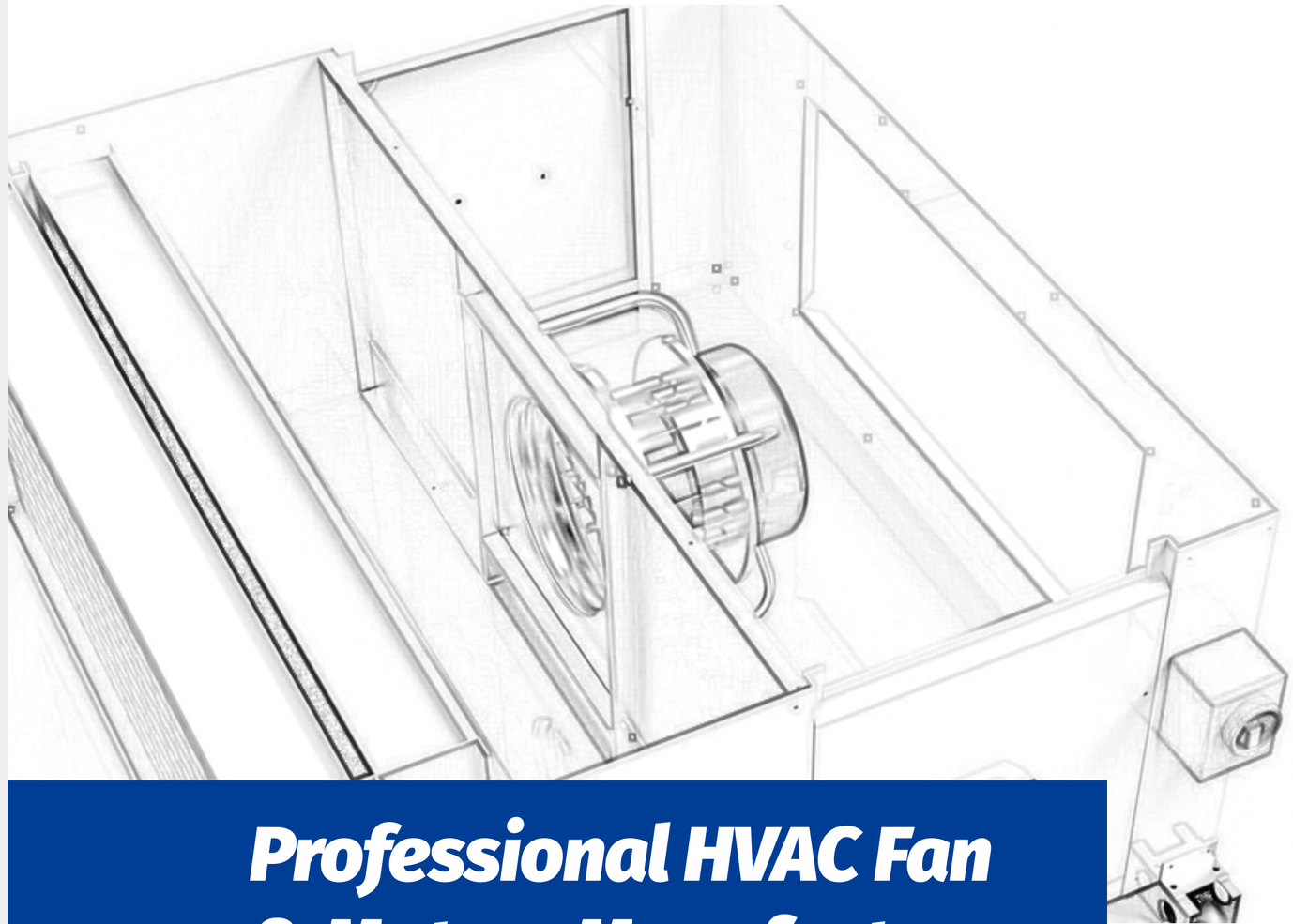
LWBE3G450-102NT-20 (without bracket)



LWBE3G450-102PT-06 (with bracket)



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Professional HVAC Fan & Motors Manufacturer

EC Plug Fan

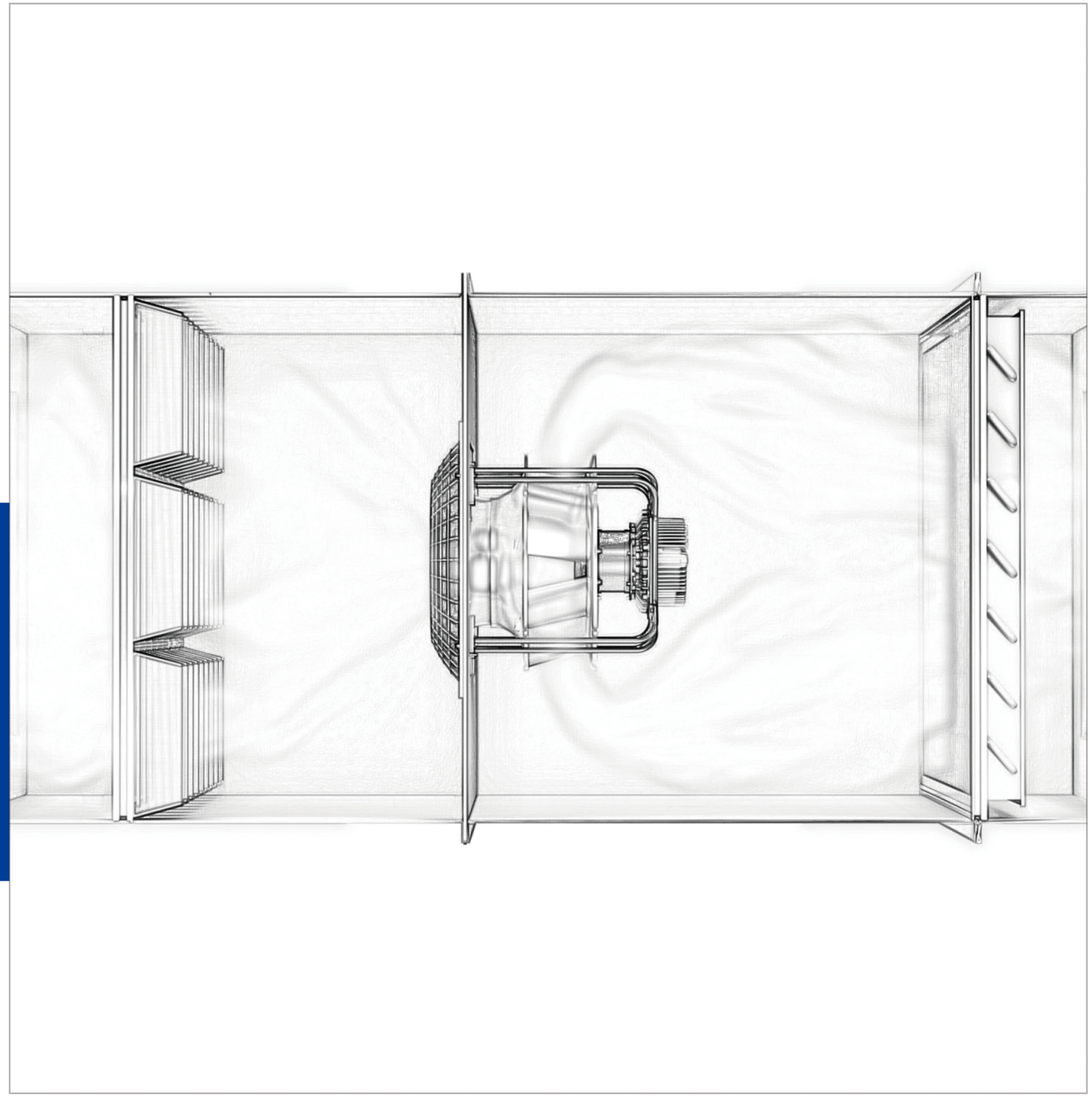
Website

Ningbo Longwell Electric Technology Co.,Ltd

TEL:+86 (574) 6218 9863 Skype : Brucehappy1
Fax:+86 18358274663 Whatsapp:+0086 18358274663
E-mail:sales@zjlongwell.com
Web:https://www.longwellfans.com/
Address:#NO.100 ,South of Xuxiang River ,Ditang District, Yuyao,Ningbo
Zhejiang Province,China 315400

Ningbo Longwell Electric Technology CO, LTD

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CATALOGUE

01	Type Code
02-36	EC Fan with Bracket(Φ133-Φ250)
37-96	EC Fan with Bracket(Φ280-Φ400)
97-136	EC Fan with Bracket(Φ450-Φ630)

Type Code

LW B E 3G 133 - 072 P S - 01

- Series number
- T-400V S-230V U-115V
- P-with bracket
  N-without bracket
- Motor size:072/092/102/138/188/218
- Diameter of rotor
- 3 phase
- A-AC D-DC E-EC
- B-Backward F-Forward
- Longwell

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EC Fan with Bracket

Professional HVAC Fan &Motors Manufacturer



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LWBE-133 Series

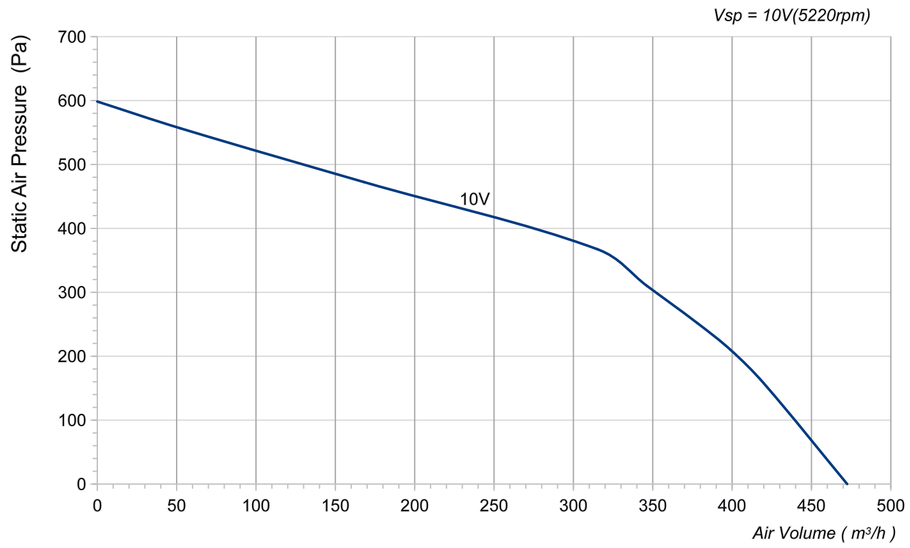


Product Characteristic

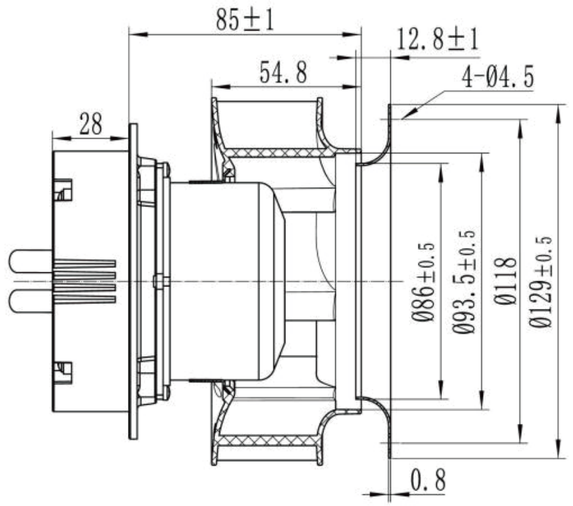
- Impeller Material: Plastic PA66
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

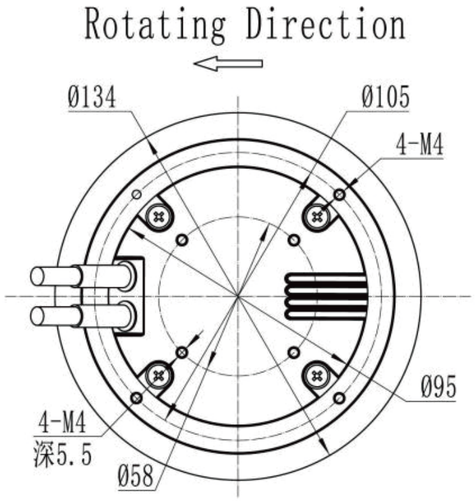
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G133-072PS-06	230	72	/	473	609	5220	/

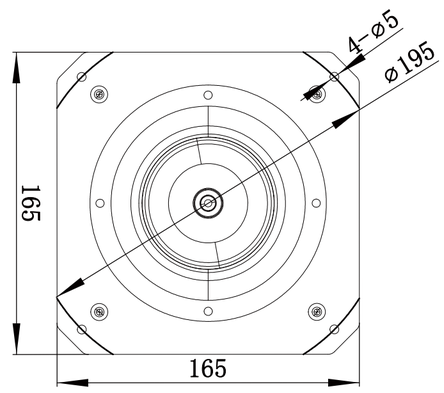


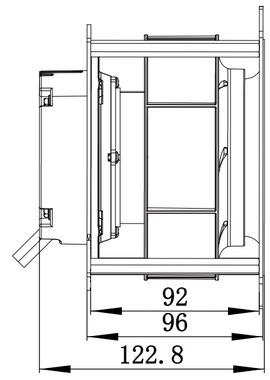
LWBE3G133-072NS-06 (without bracket)

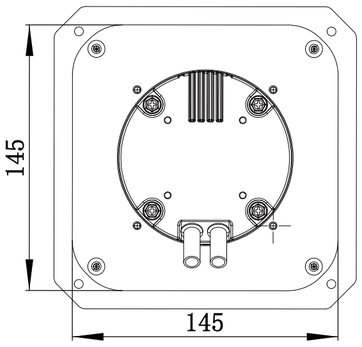




LWBE3G133-072PS-06 (with bracket)







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LWBE-155 Series

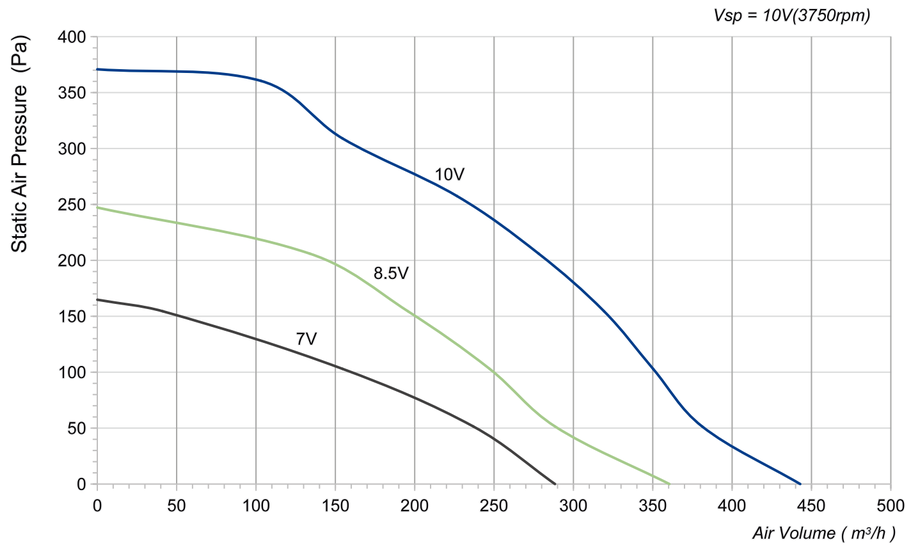


Product Characteristic

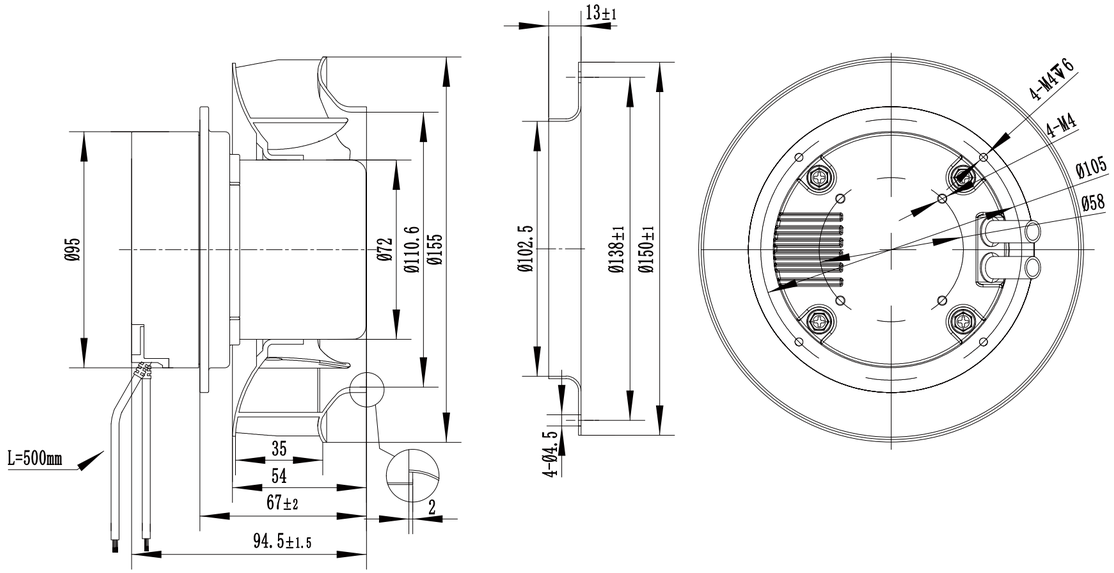
- Impeller Material: Plastic PA66
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

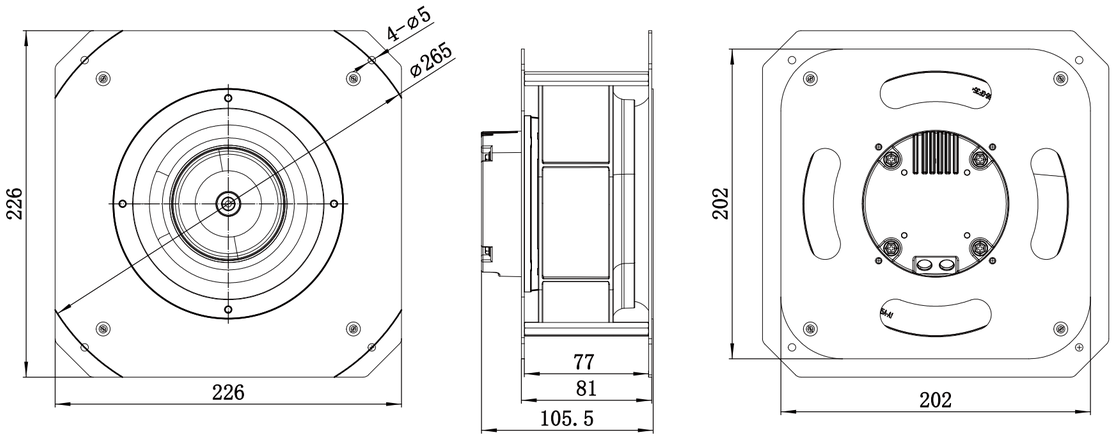
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G155-072PS-01	230	40	0.3	433	371	3750	63



LWBE3G155-072NS-02 (without bracket)



LWBE3G155-072PS-01 (with bracket)



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LWBE-175 Series

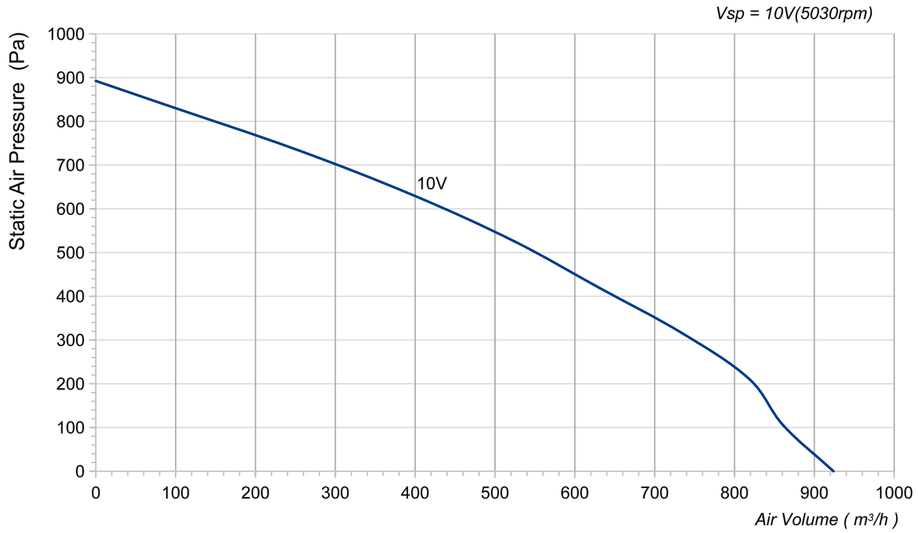


Product Characteristic

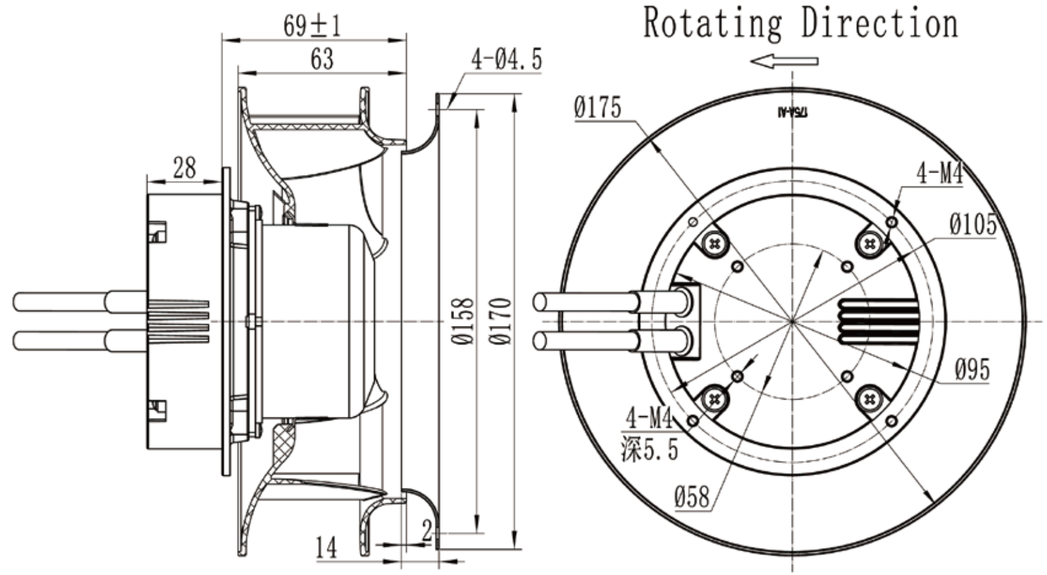
- Impeller Material: Plastic PA66
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

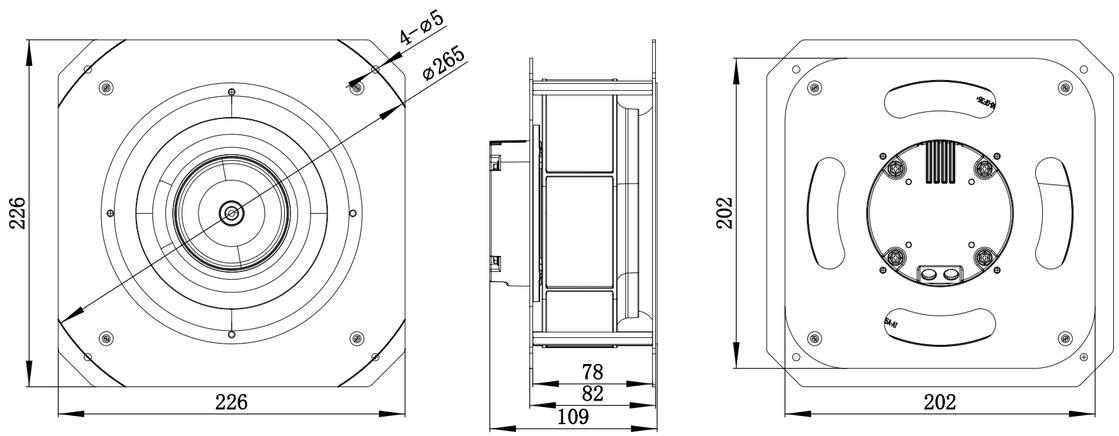
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G175-072PS-10	230	133	/	924	893	5030	/



LWBE3G175-072NS-10 (without bracket)



LWBE3G175-072PS-10 (with bracket)



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LWBE-190 Series

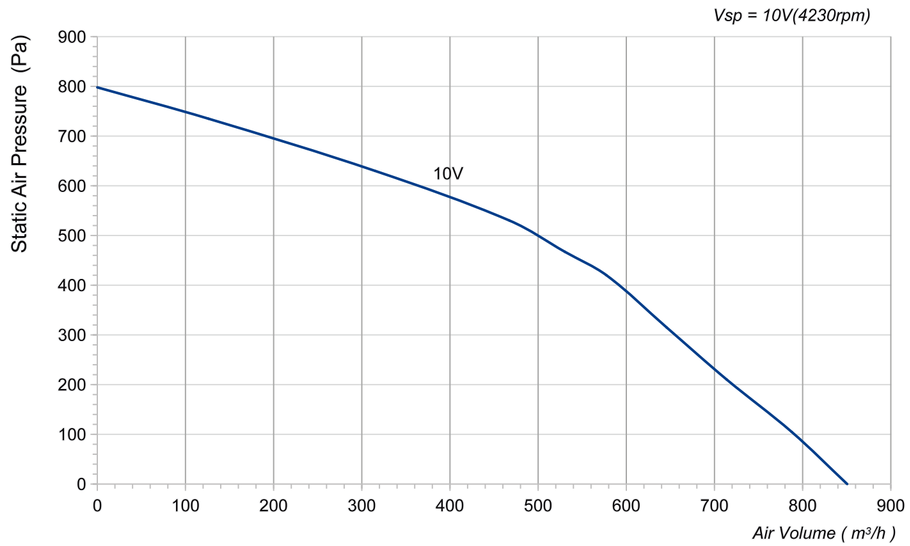


Product Characteristic

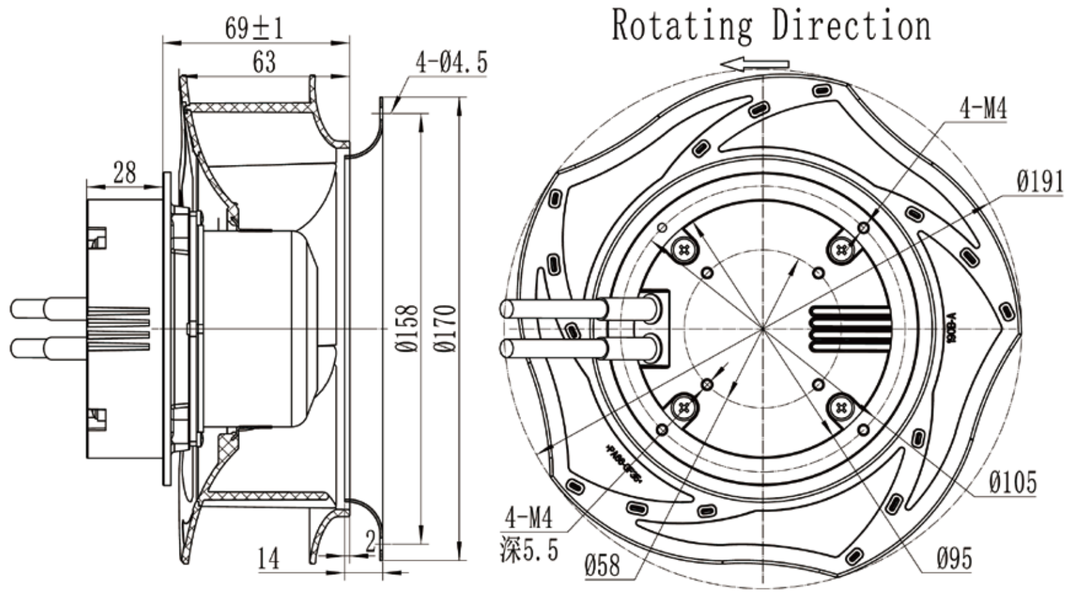
- Impeller Material: Plastic PA66
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

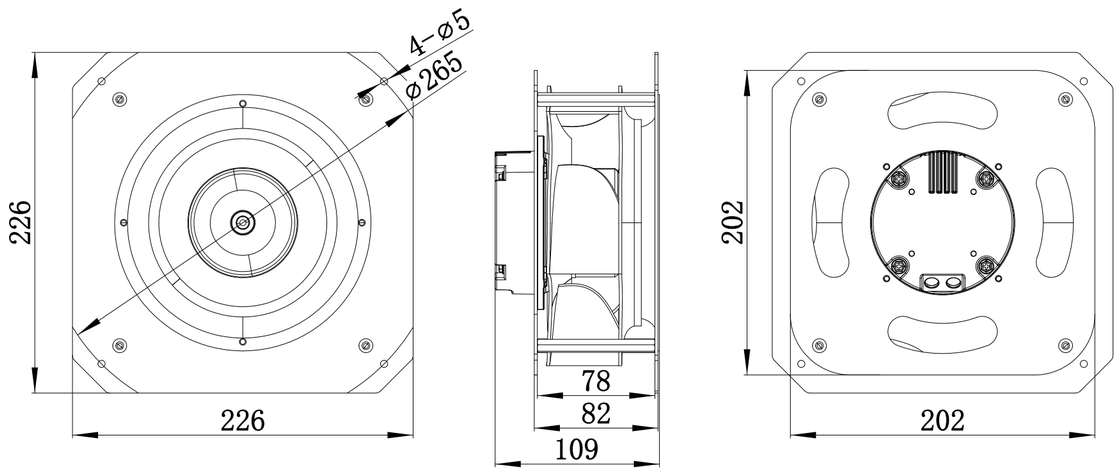
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G190-072PS-12	230	104	/	851	798	4230	/



LWBE3G190-072NS-16 (without bracket)



LWBE3G190-072PS-12 (with bracket)



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LWBE-220 Series

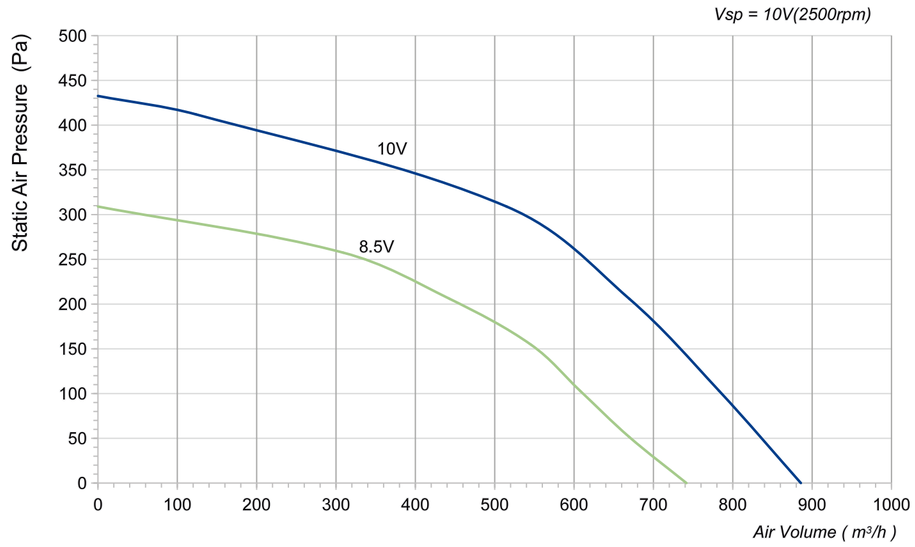


Product Characteristic

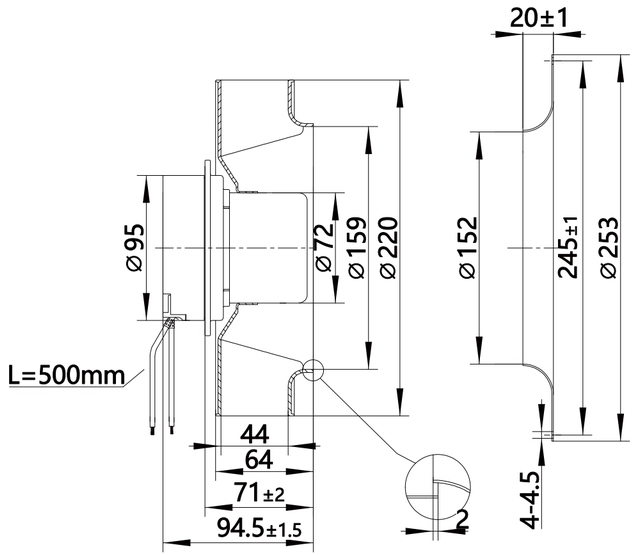
- Impeller Material: Plastic PA66
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: B
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

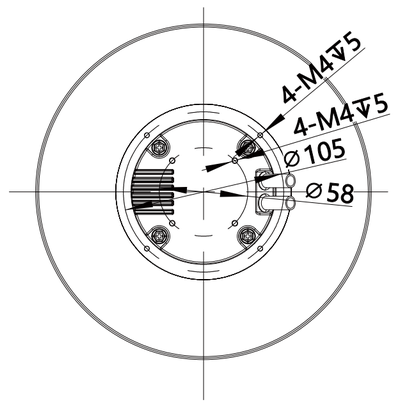
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G220-072PS-10	230	70	0.6	886	433	2500	71

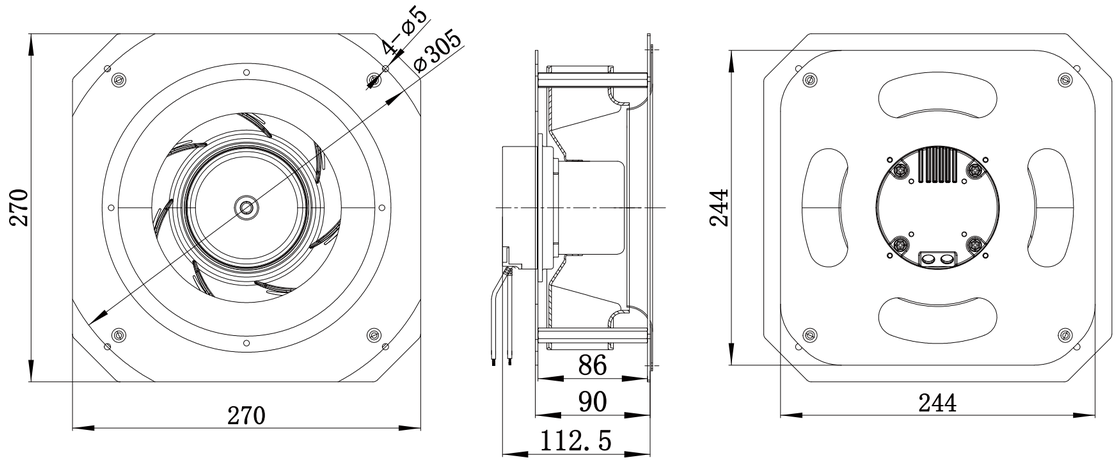


LWBE3G220-072NS-11 (without bracket)





LWBE3G220-072PS-10 (with bracket)



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LWBE-220 Series

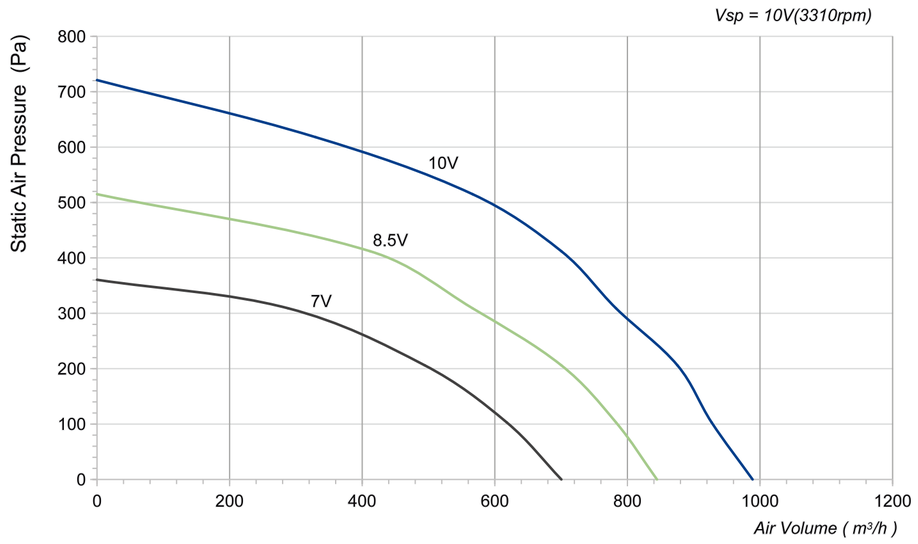


Product Characteristic

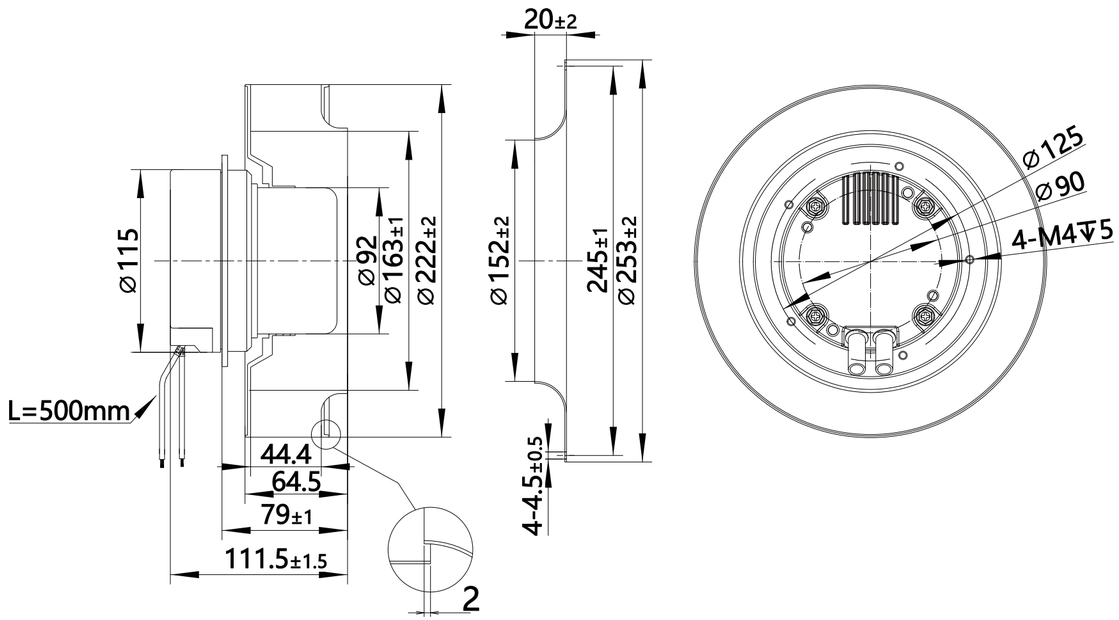
- Impeller Material: Plastic PA66
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: B
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

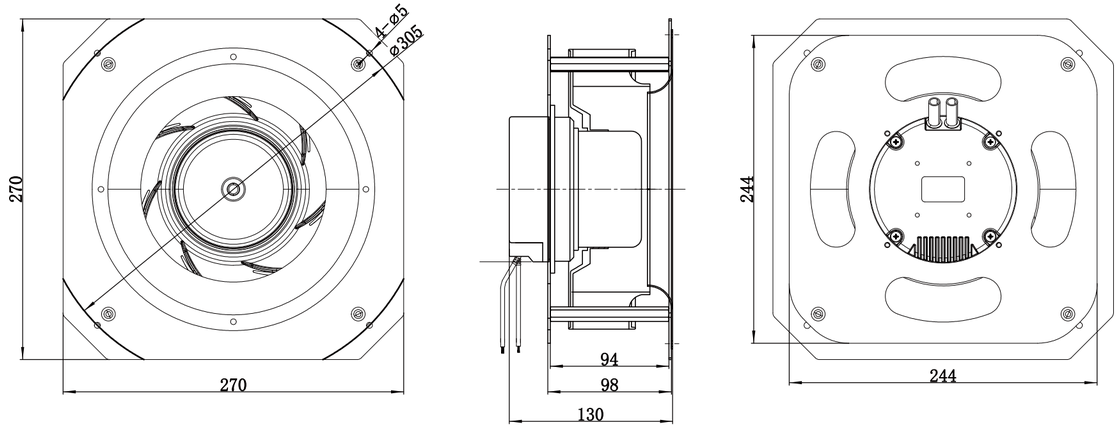
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G220-092PS-11	230	145	1	989	711	3310	75



LWBE3G220-092NS-10 (without bracket)



LWBE3G220-092PS-11 (with bracket)



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LWBE-225 Series

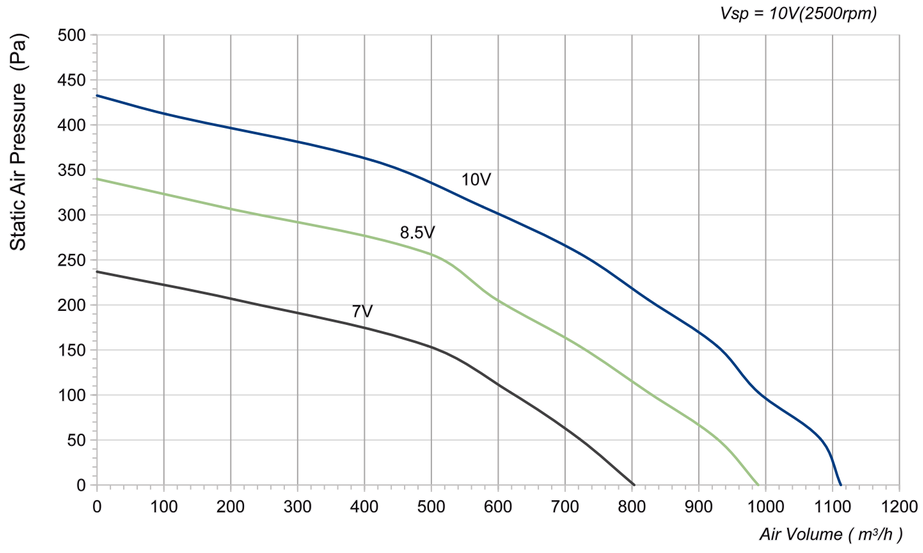


Product Characteristic

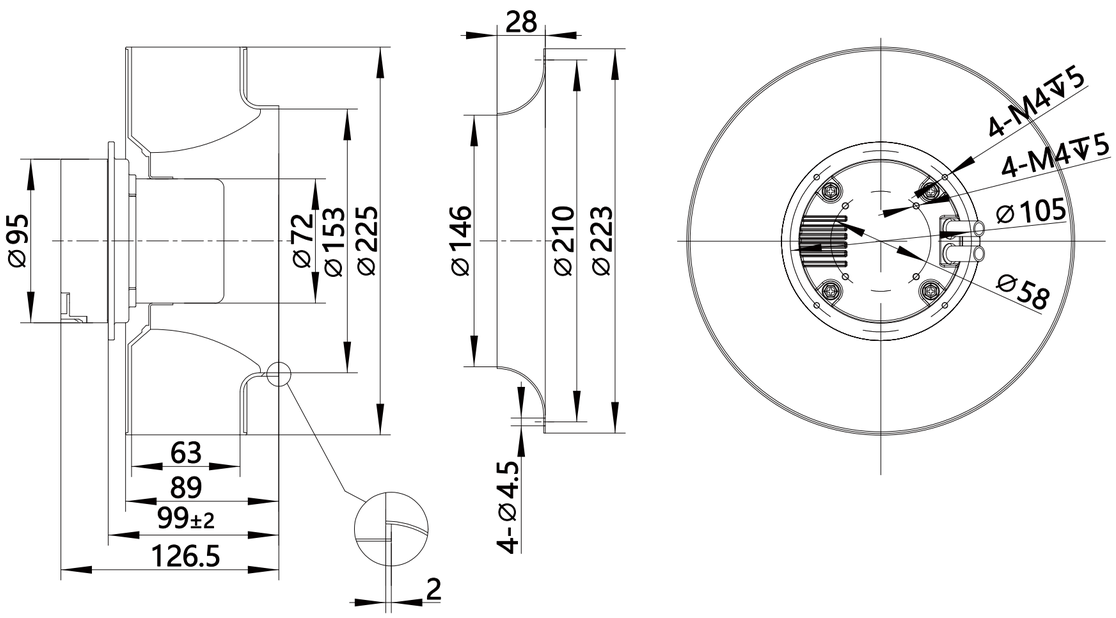
- Impeller Material: Plastic PA66
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: B
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

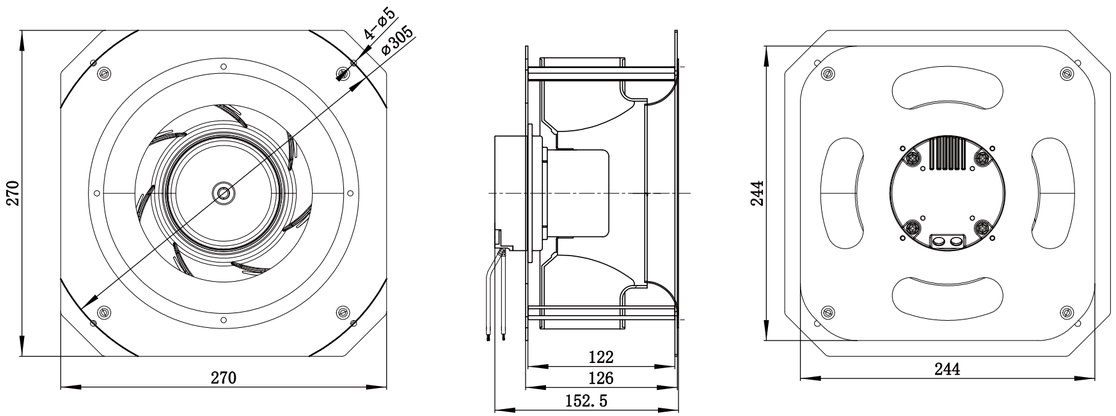
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G225-072PS-11	230	80	0.6	1112	433	2500	69



LWBE3G225-072NS-10 (without bracket)



LWBE3G225-072PS-11 (with bracket)



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LWBE-225 Series

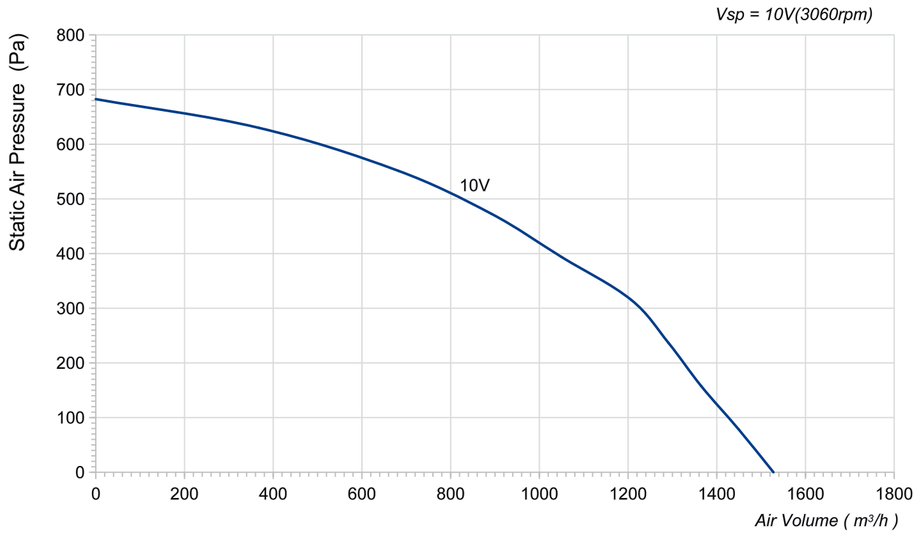


Product Characteristic

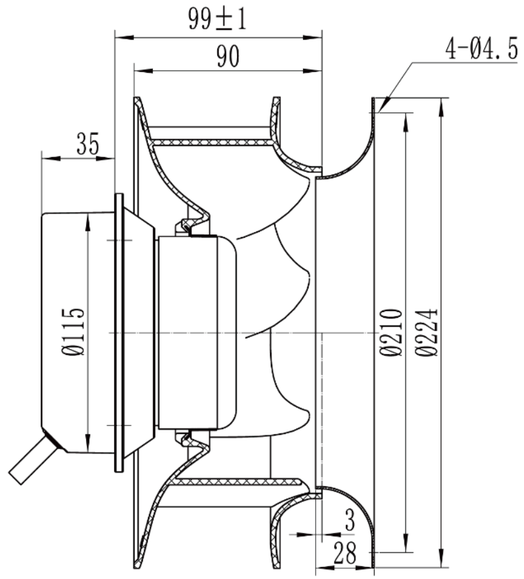
- Impeller Material: Plastic PA66
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

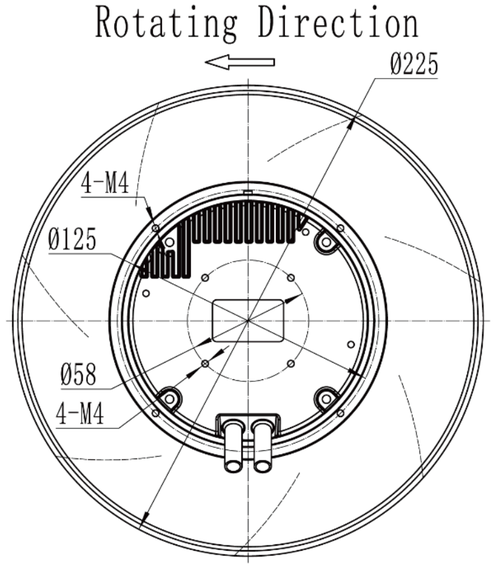
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G225-092PS-12	230	156	/	1528	683	3060	71.1

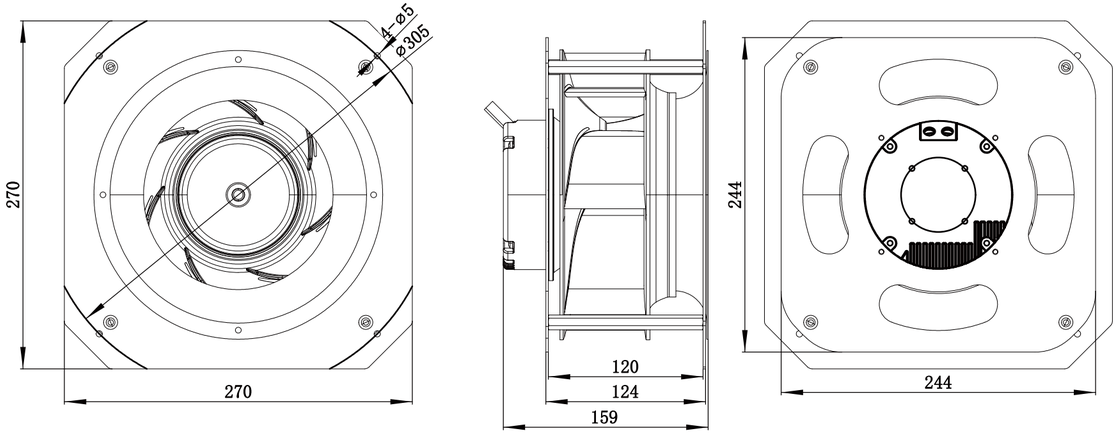


LWBE3G225-092NS-11 (without bracket)





LWBE3G225-092PS-12 (with bracket)



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LWBE-225 Series

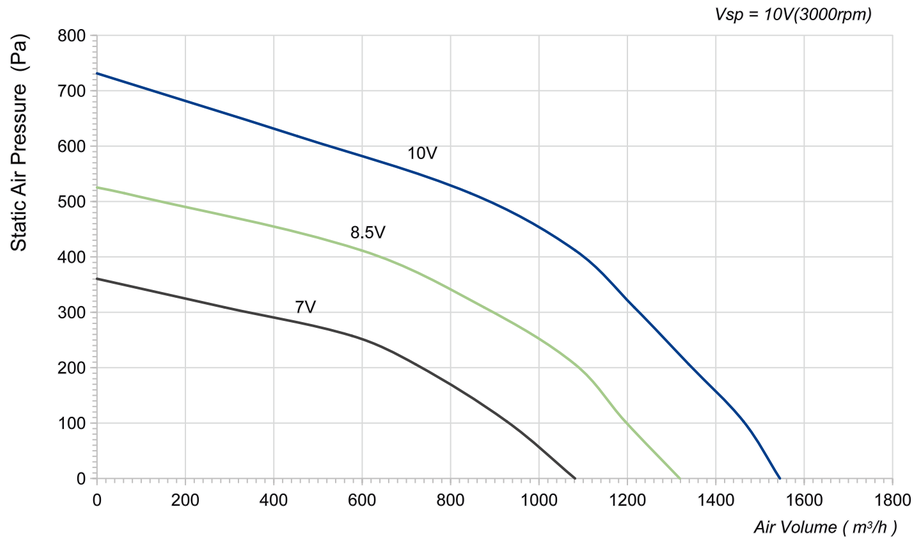


Product Characteristic

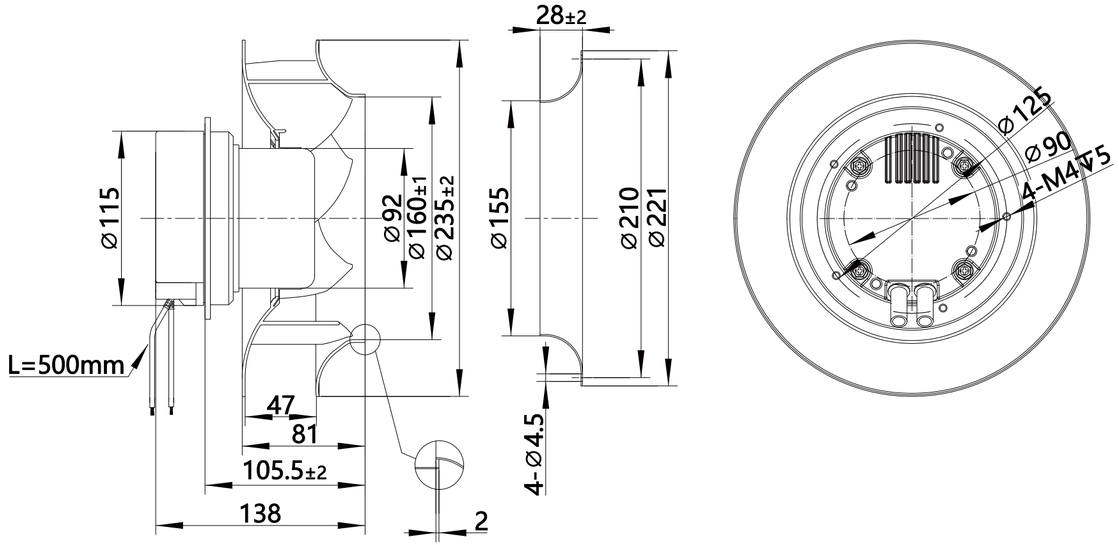
- Impeller Material: Plastic PA66
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: B
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

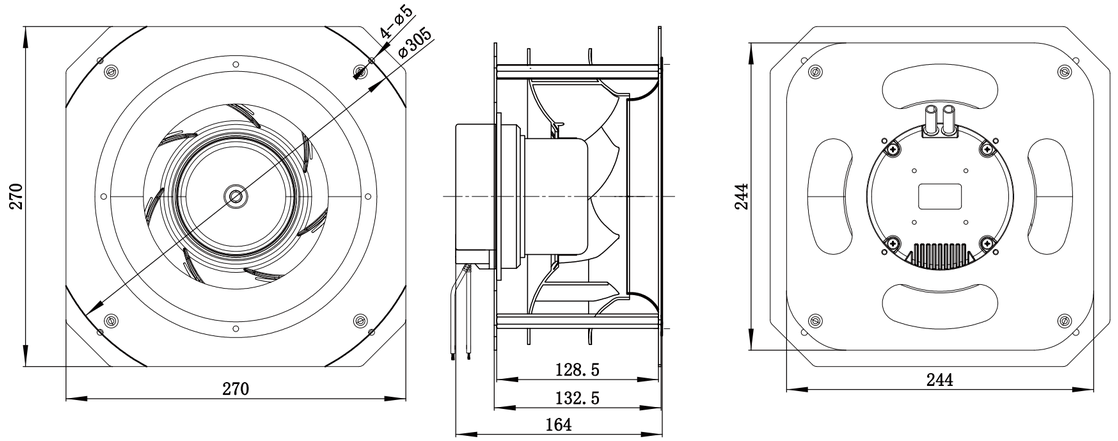
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G225-092PS-13	230	190	1.35	1545	731	3000	79



LWBE3G225-092NS-12 (without bracket)



LWBE3G225-092PS-13 (with bracket)



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LWBE-250 Series

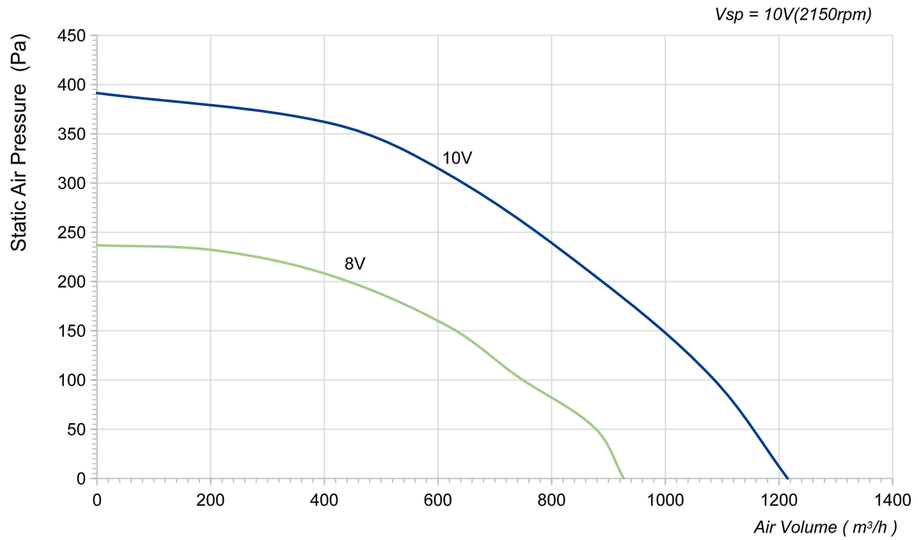


Product Characteristic

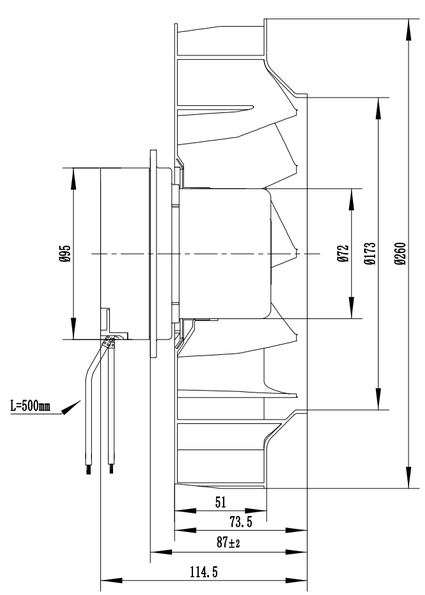
- Impeller Material: Plastic PA66
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: B
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

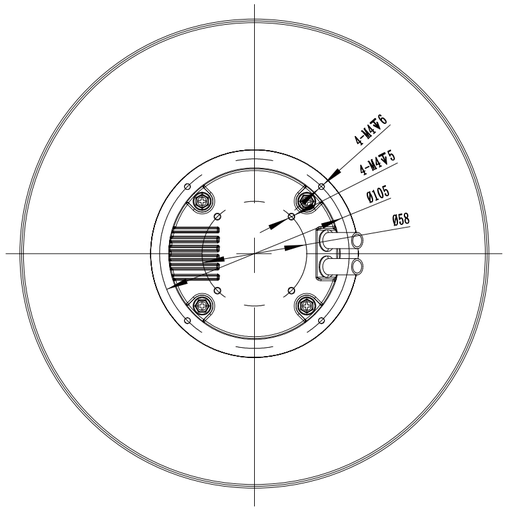
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-072PS-15	230	90	0.8	1215	391	2150	68

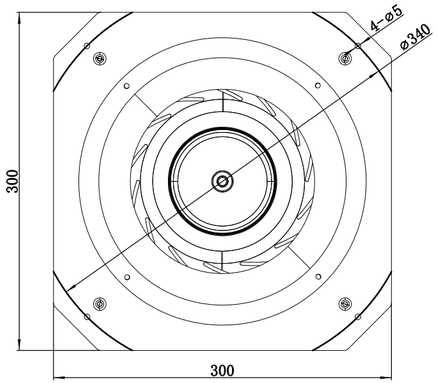


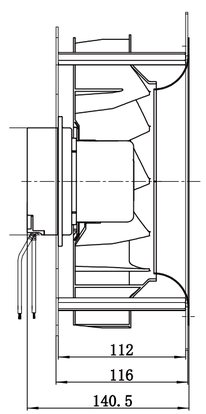
LWBE3G250-072NS-29 (without bracket)

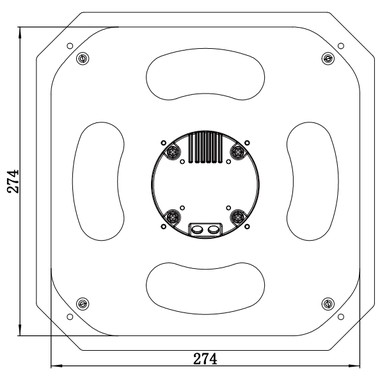




LWBE3G250-072PS-15 (with bracket)







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LWBE-250 Series

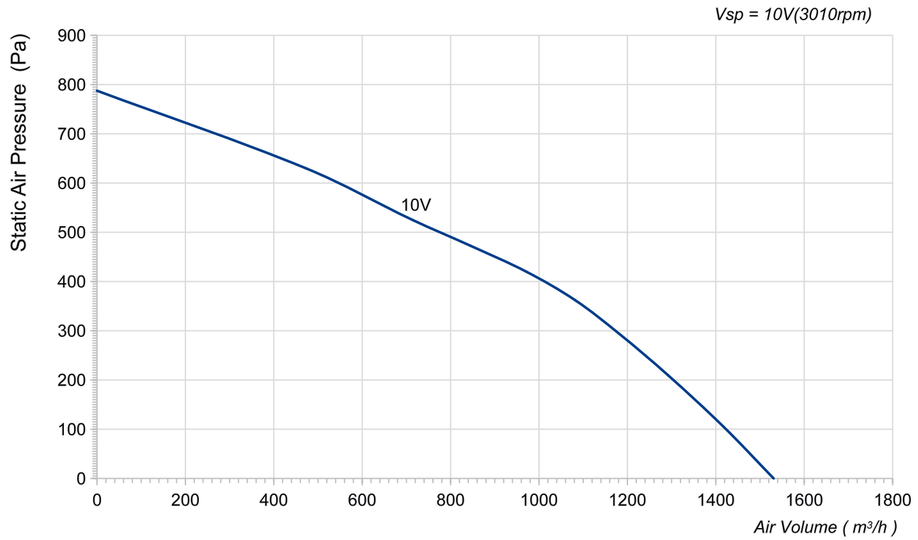


Product Characteristic

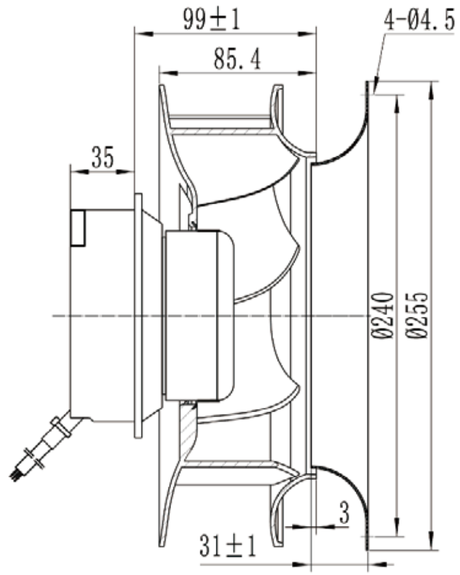
- Impeller Material: Plastic PA66
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

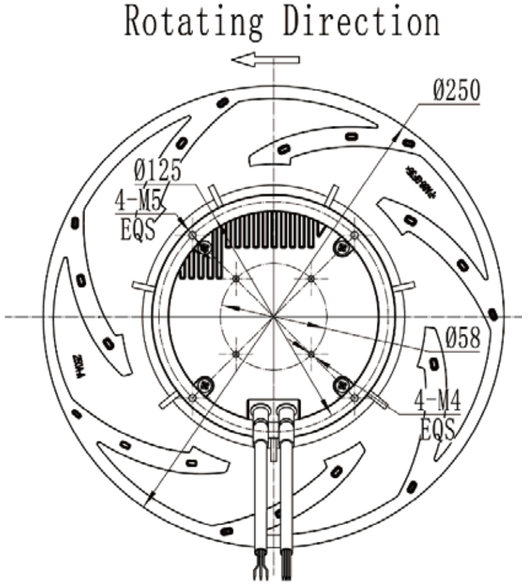
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-092PS-16	230	140	0.61	1531	785	3010	72.1

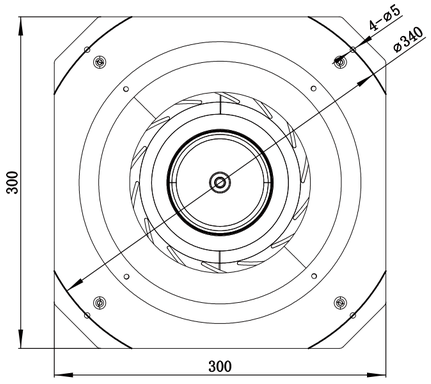


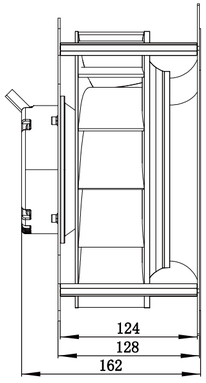
LWBE3G250-092NS-12 (without bracket)

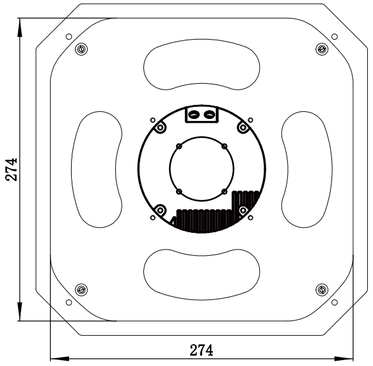




LWBE3G250-092PS-16 (with bracket)







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LWBE-250 Series

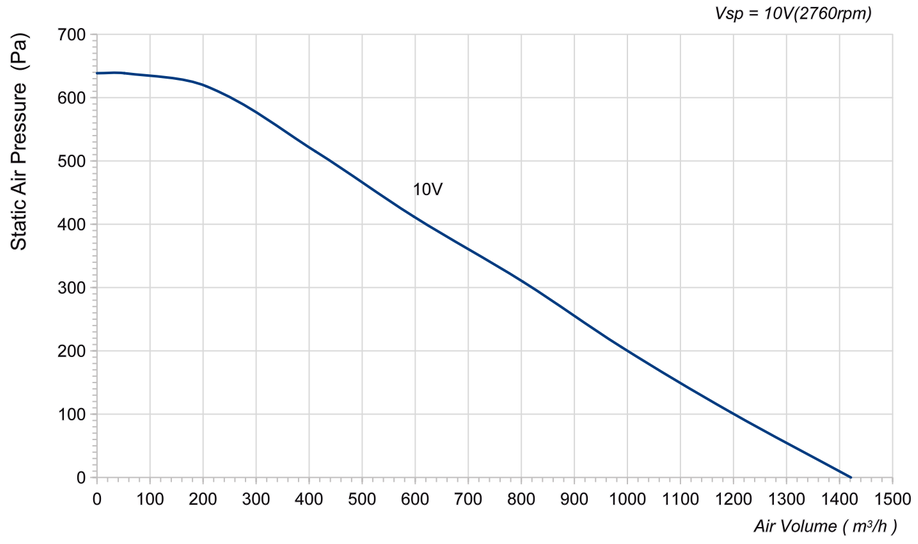


Product Characteristic

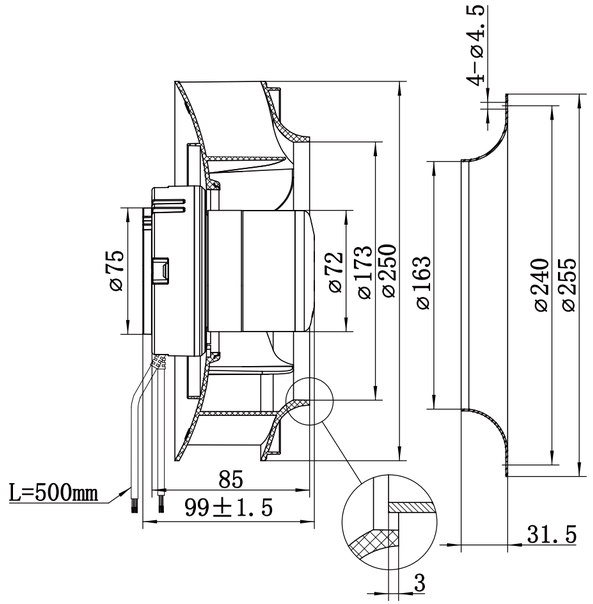
- Impeller Material: Plastic PA66
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

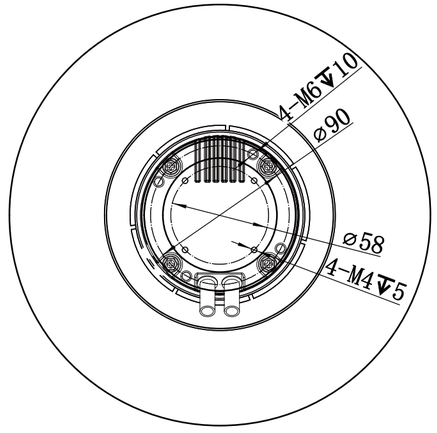
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-072PS-17	230	140	1.1	1421	639	2760	77

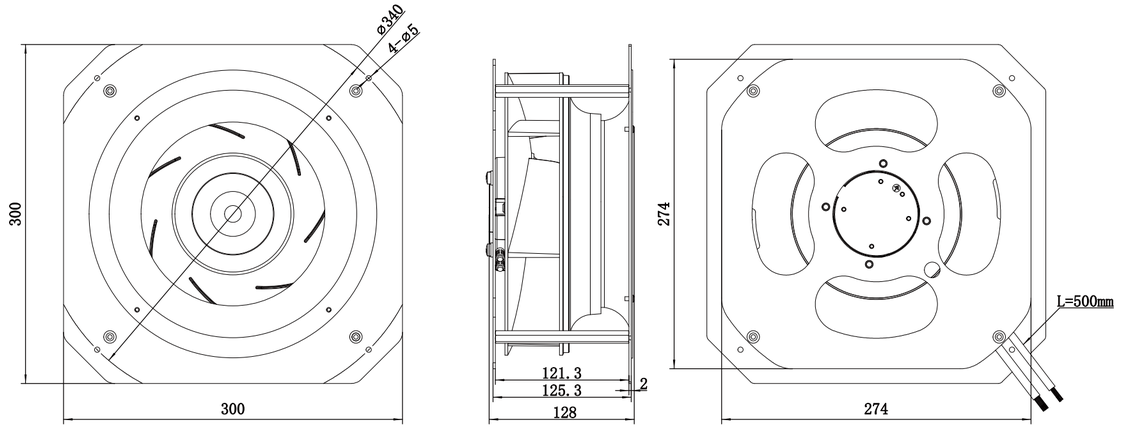


LWBE3G250-072NS-21 (without bracket)





LWBE3G250-072PS-17 (with bracket)



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LWBE-250 Series

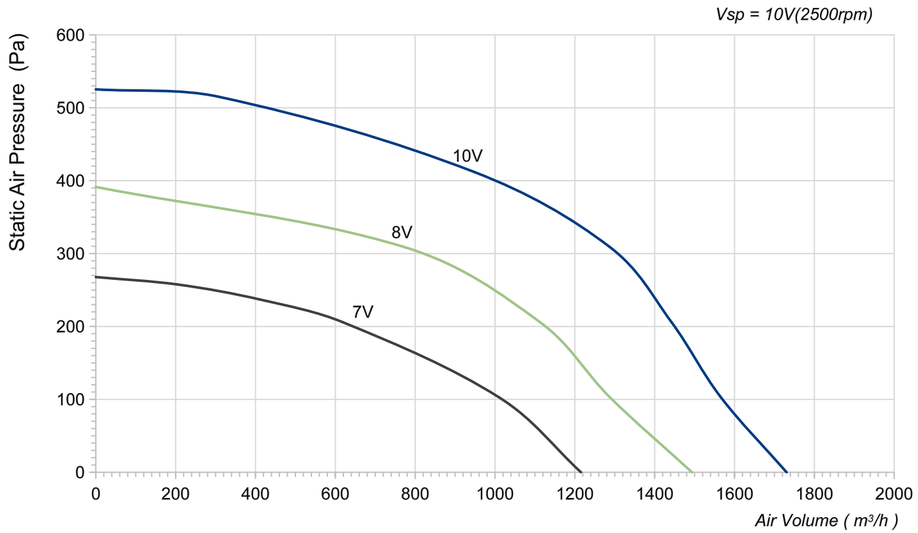


Product Characteristic

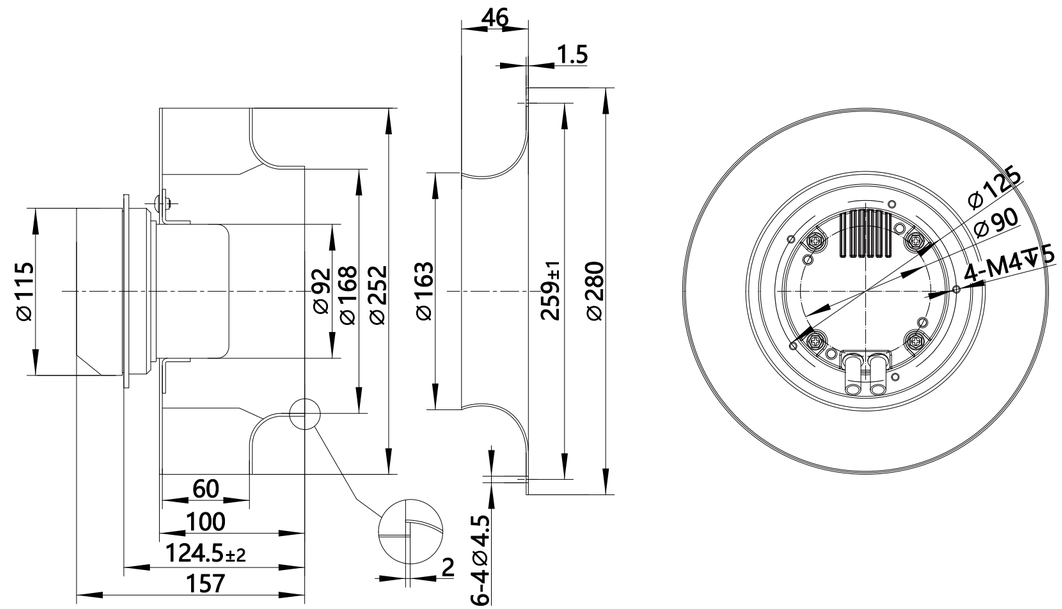
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: B
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

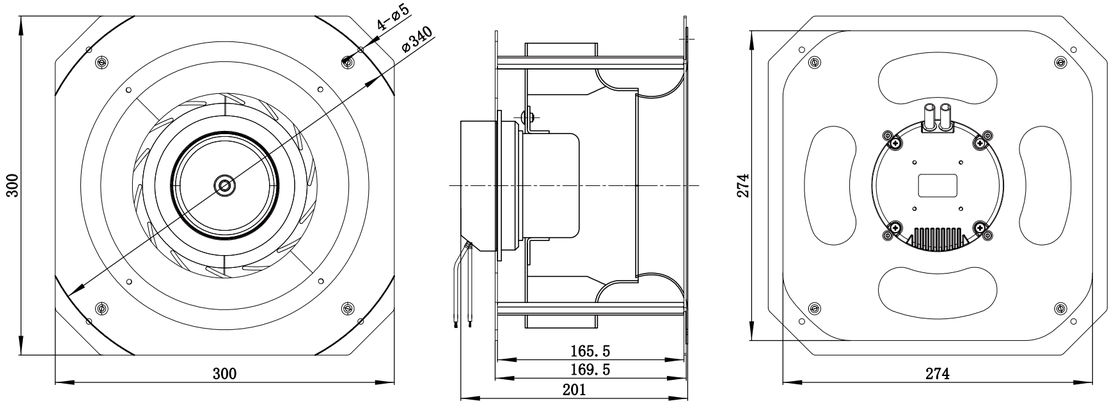
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-092PS-20	230	145	1	1730	525	2500	74



LWBE3G250-092NS-22 (without bracket)



LWBE3G250-092PS-20 (with bracket)



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LWBE-250 Series

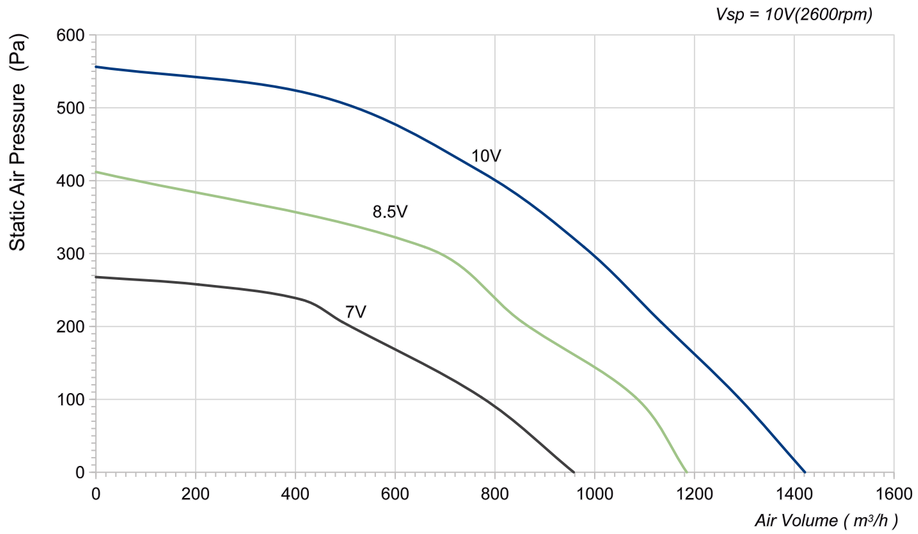


Product Characteristic

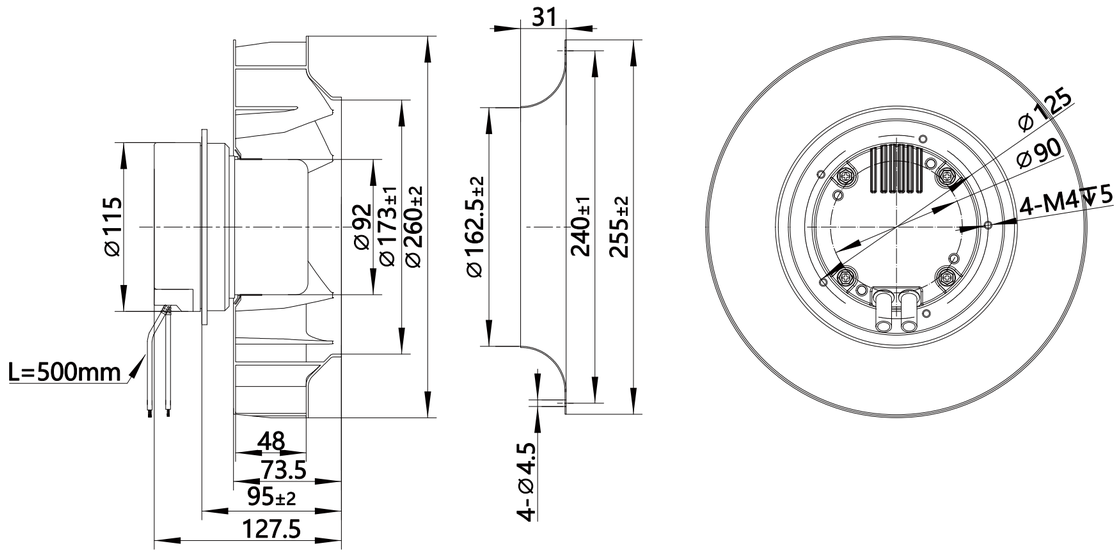
- Impeller Material: Plastic PA66
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: B
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

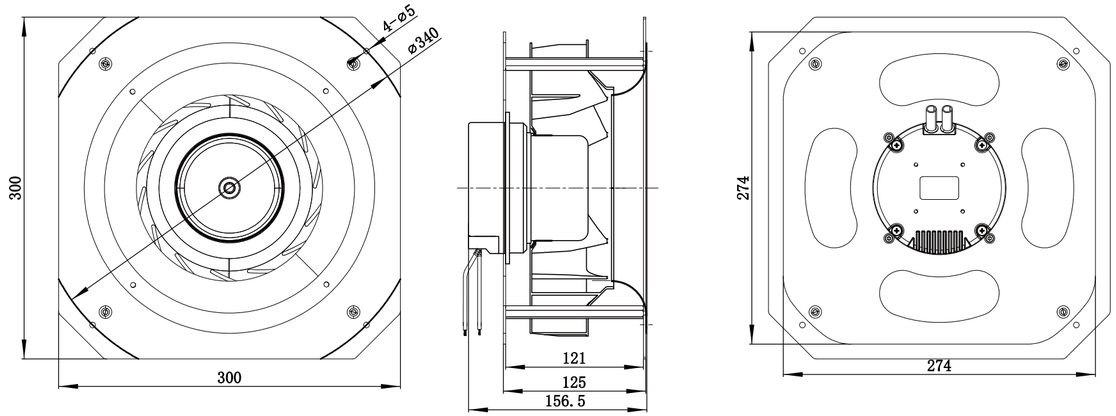
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-092PS-21	230	170	1.1	1421	556	2600	69



LWBE3G250-092NS-23 (without bracket)



LWBE3G250-092PS-21 (with bracket)



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LWBE-250 Series

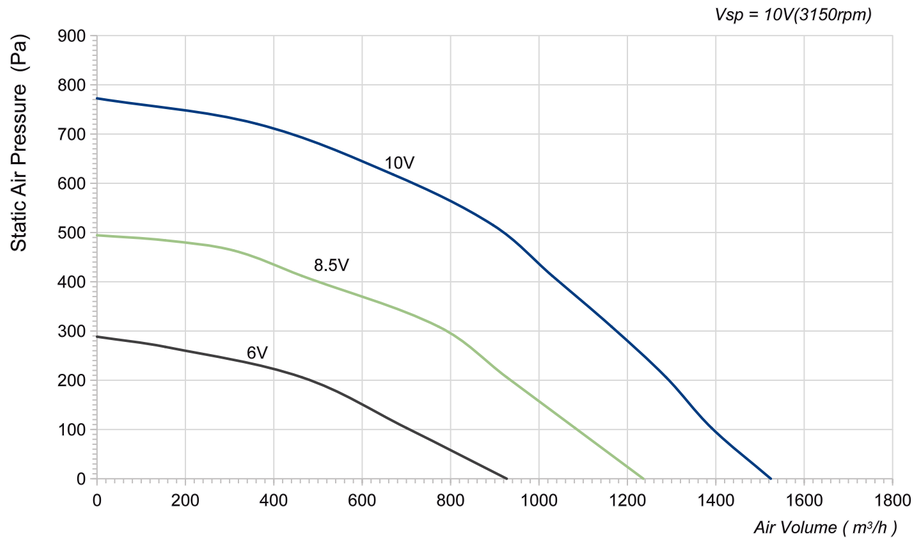


Product Characteristic

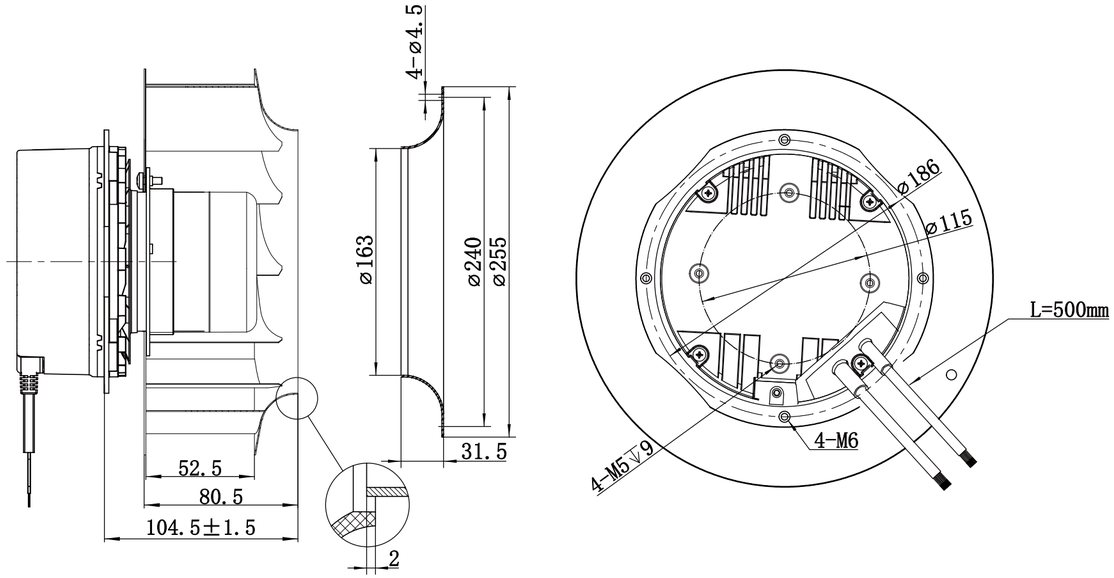
- Impeller Material: Galvanised sheet steel
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

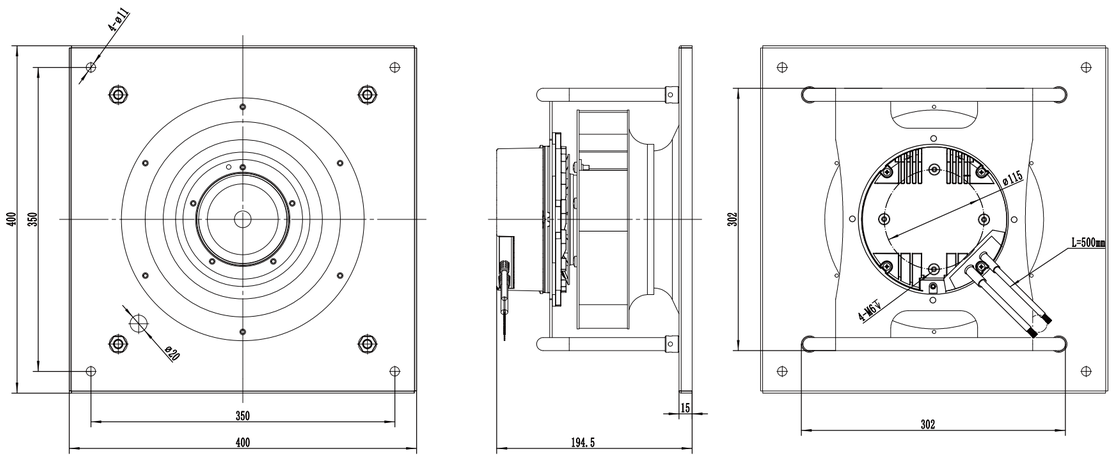
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-102PS-22	230	240	1.6	1524	773	3150	78



LWBE3G250-102NS-24 (without bracket)



LWBE3G250-102PS-22 (with bracket)



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LWBE-250 Series

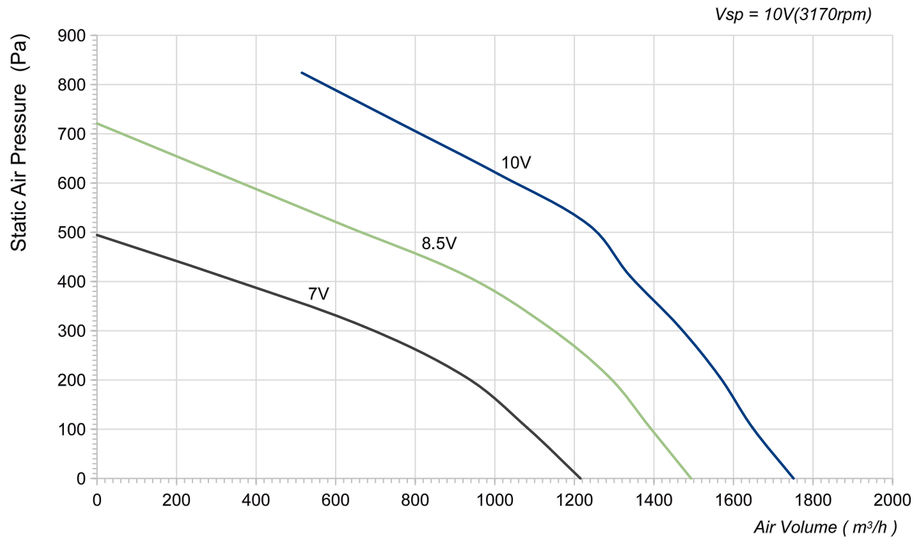


Product Characteristic

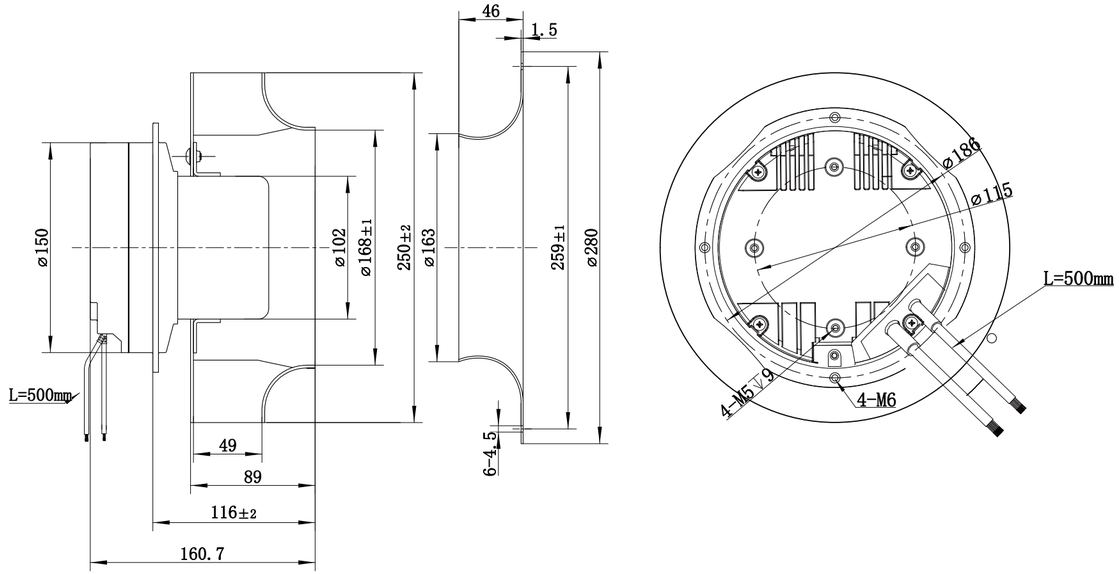
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: B
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

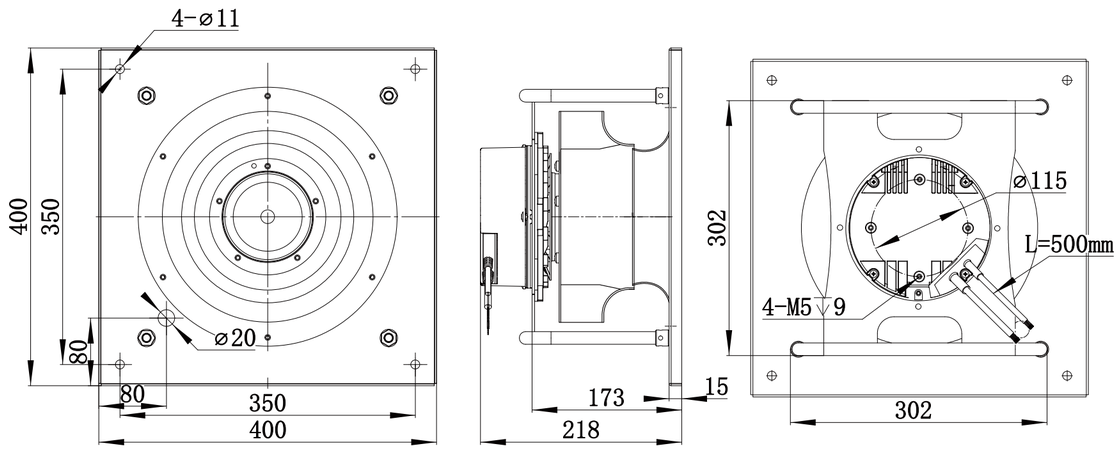
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-102PS-23	230	270	1.2	1751	824	3170	84



LWBE3G250-102NS-25 (without bracket)



LWBE3G250-102PS-23 (with bracket)



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LWBE-250 Series

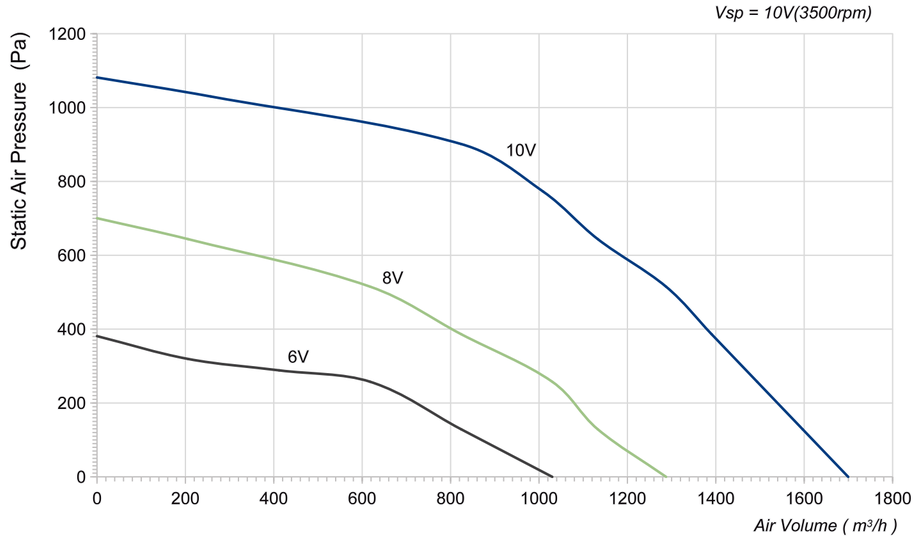


Product Characteristic

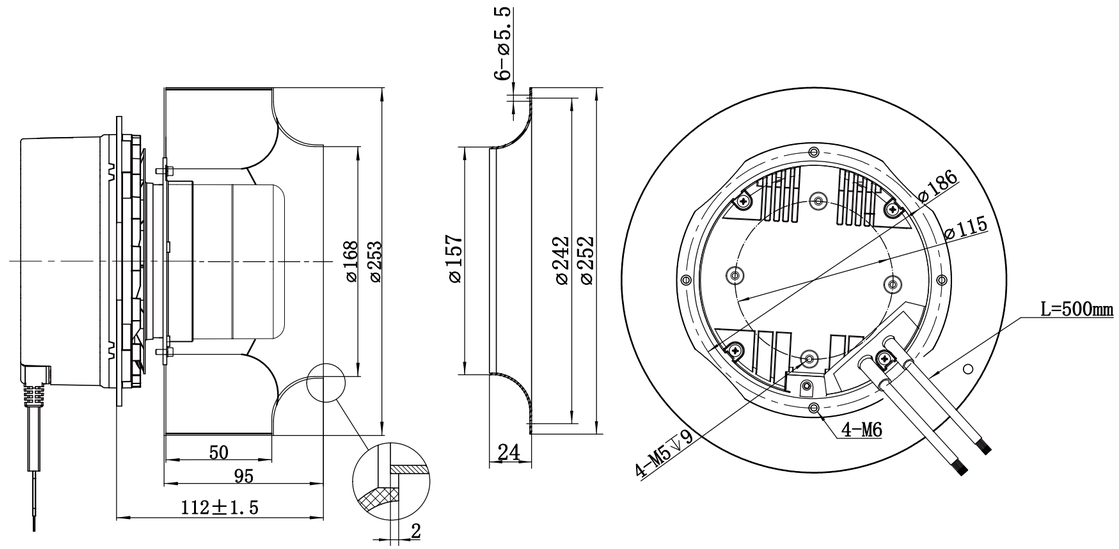
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

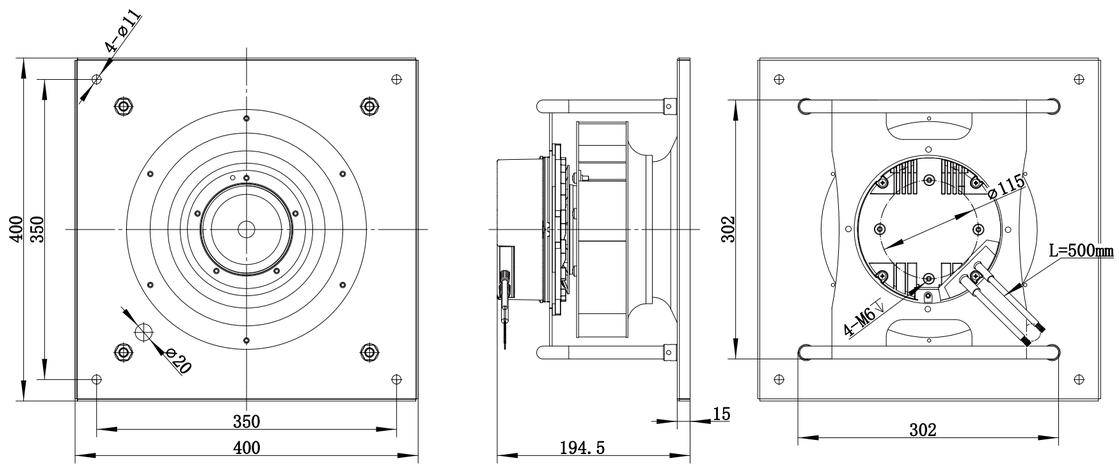
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-102PS-24	230	370	2.6	1700	1082	3500	82



LWBE3G250-102NS-26 (without bracket)



LWBE3G250-102PS-24 (with bracket)



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LWBE-280 Series

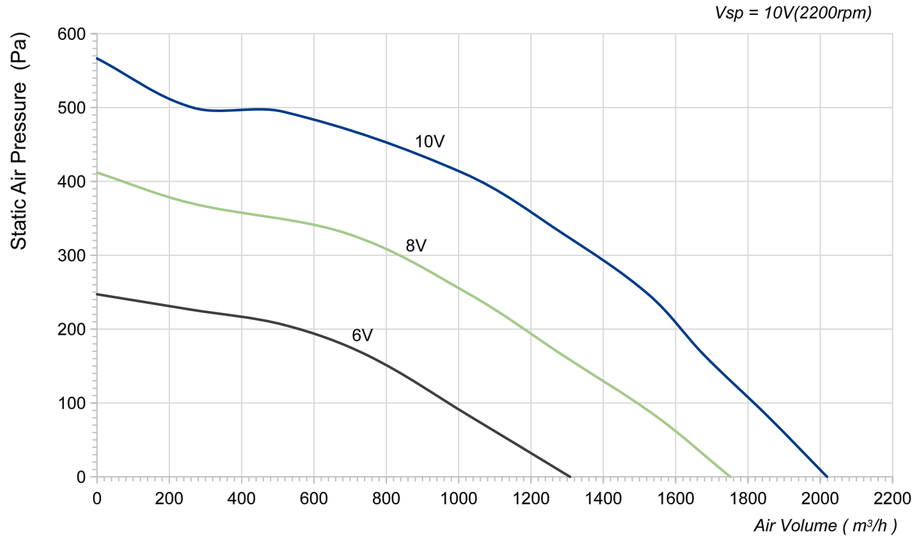


Product Characteristic

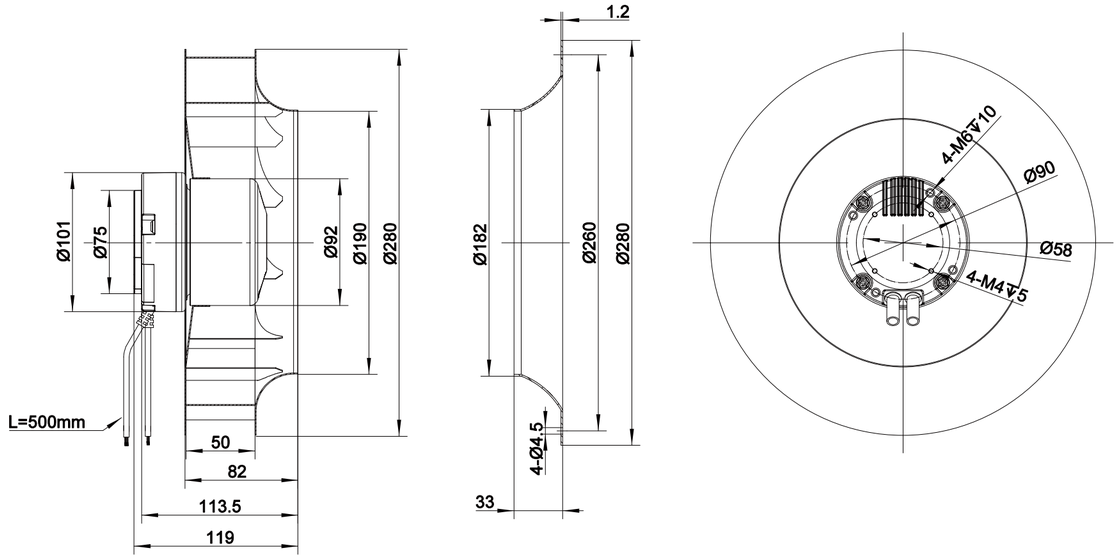
- Impeller Material: Galvanised sheet steel
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

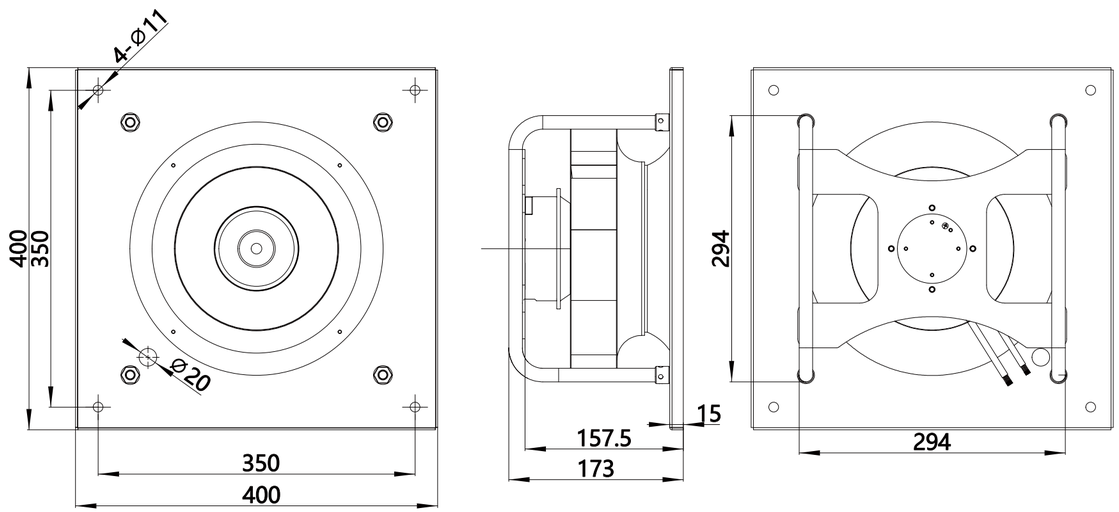
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-092PS-13	230	180	1.35	2019	546	2200	72



LWBE3G280-092NS-17 (without bracket)



LWBE3G280-092PS-13 (with bracket)



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LWBE-280 Series

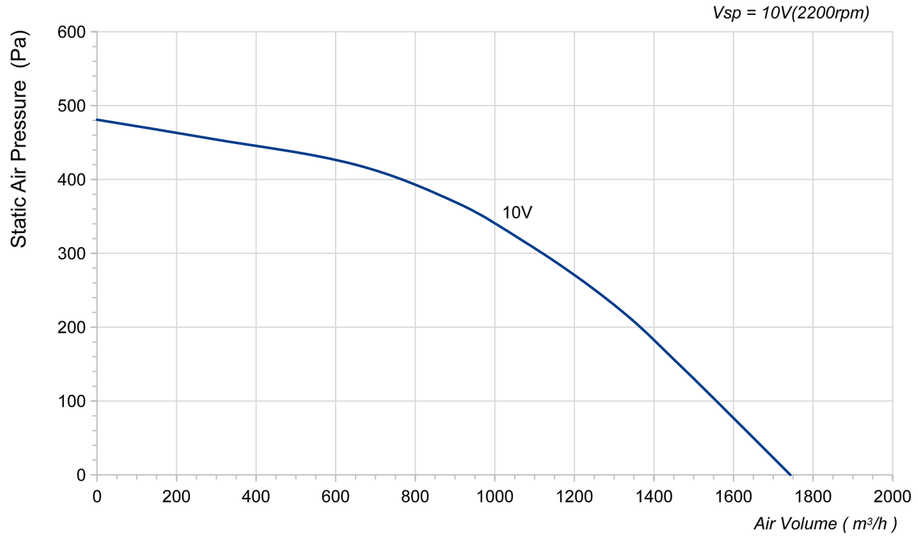


Product Characteristic

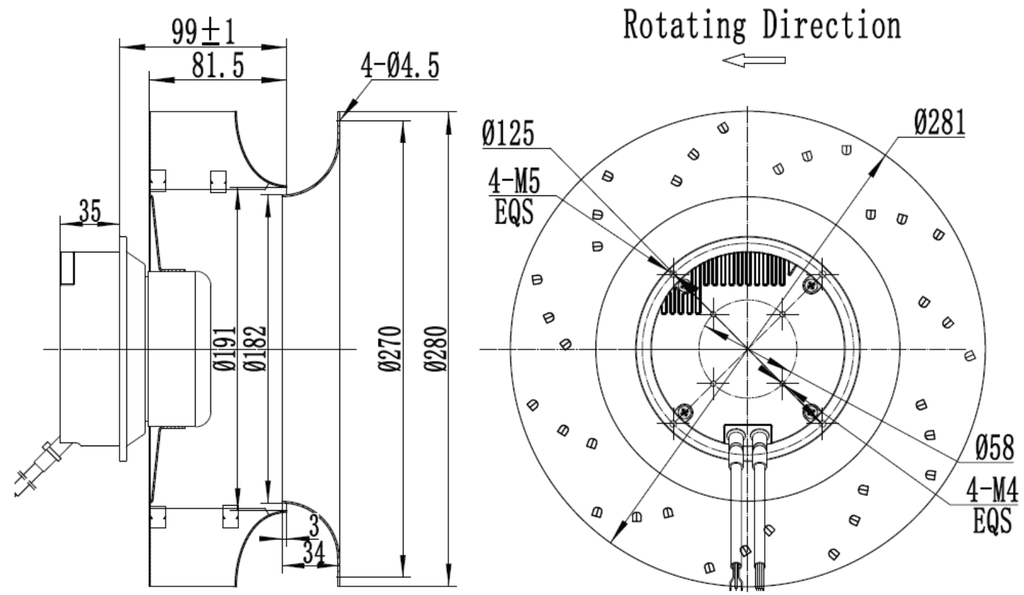
- Impeller Material: Galvanised sheet steel
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

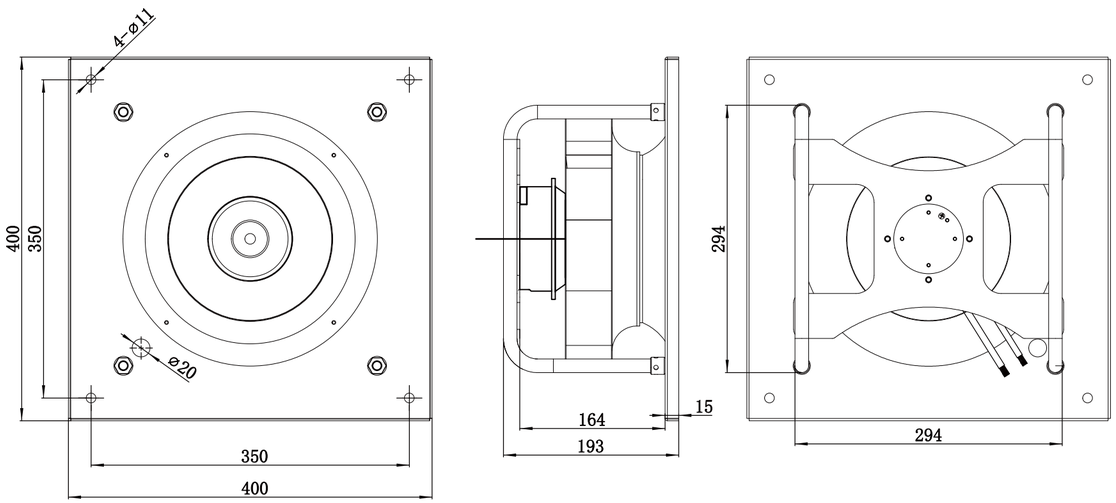
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-092PS-14	230	190	0.86	1743	481	2200	/



LWBE3G280-092NS-13 (without bracket)



LWBE3G280-092PS-14 (with bracket)



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LWBE-280 Series

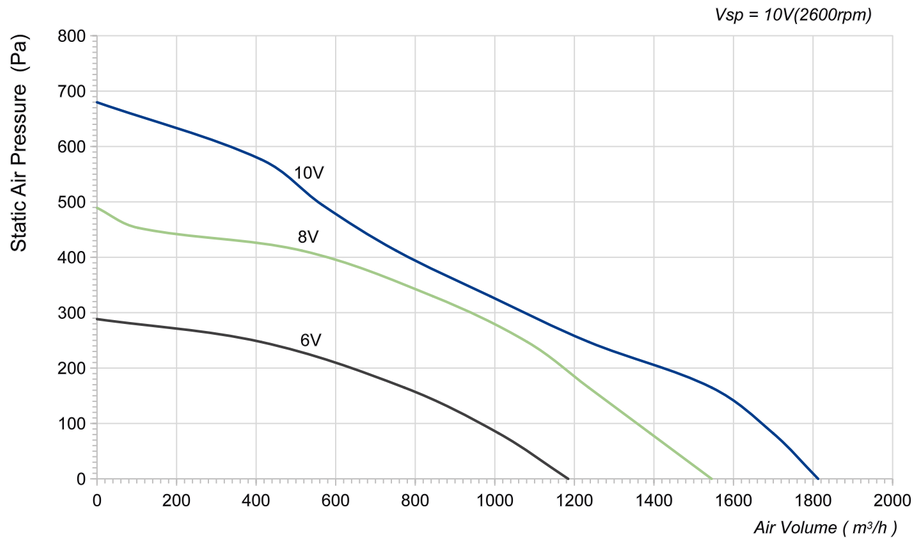


Product Characteristic

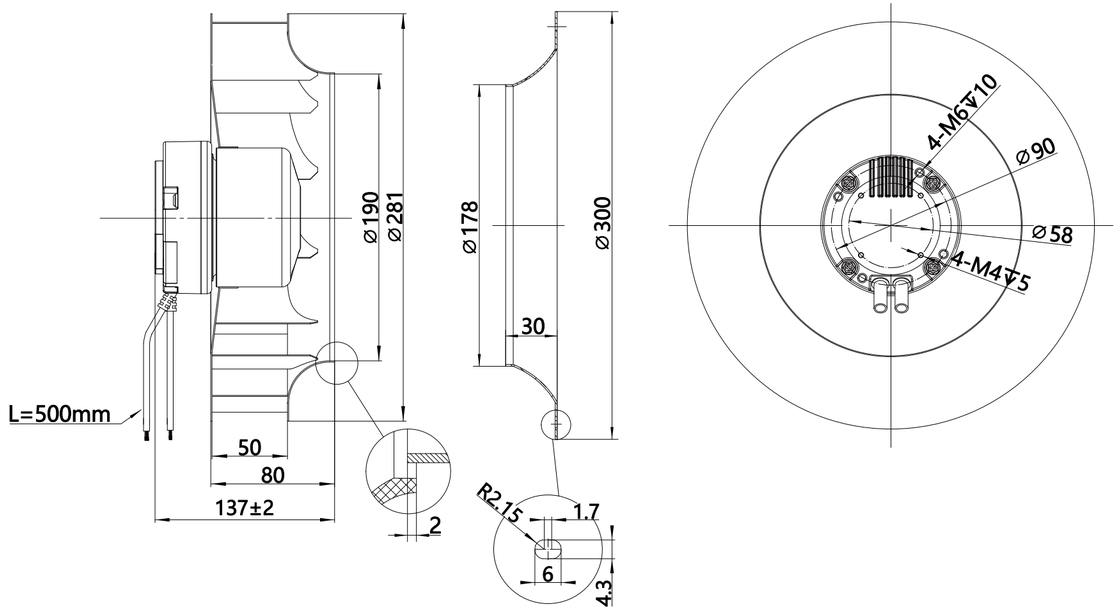
- Impeller Material: Galvanised sheet steel
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

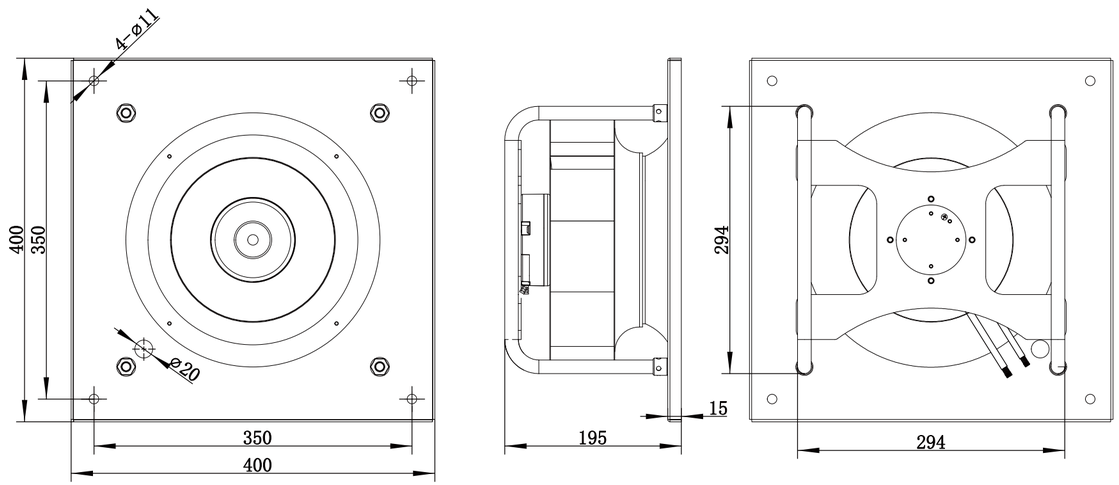
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-092PS-15	230	165	1.25	1813	680	2600	74



LWBE3G280-092NS-12 (without bracket)



LWBE3G280-092PS-15 (with bracket)



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LWBE-280 Series

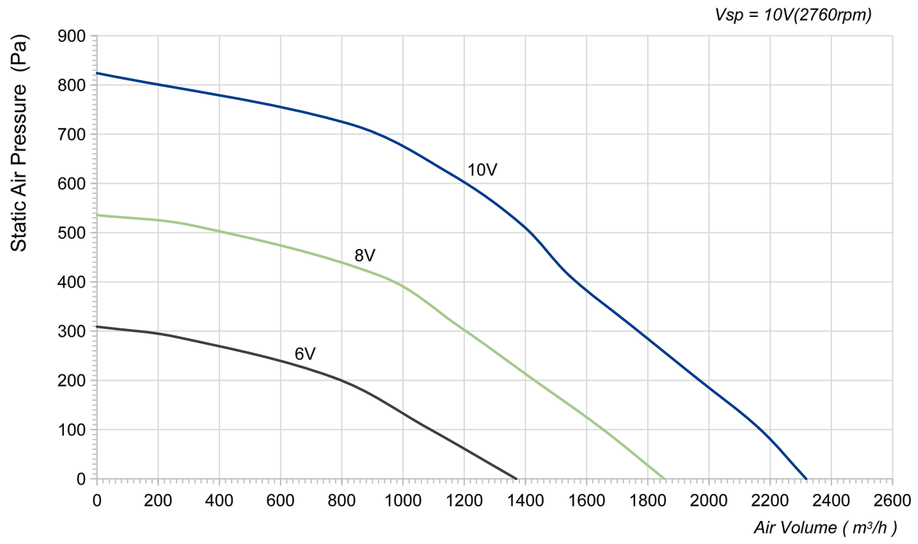


Product Characteristic

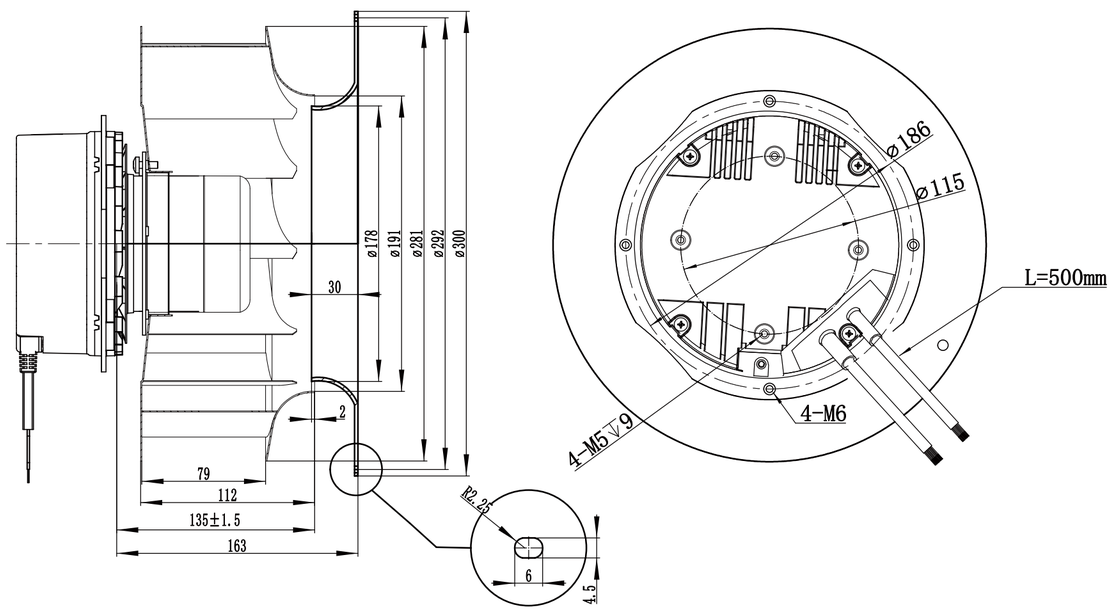
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

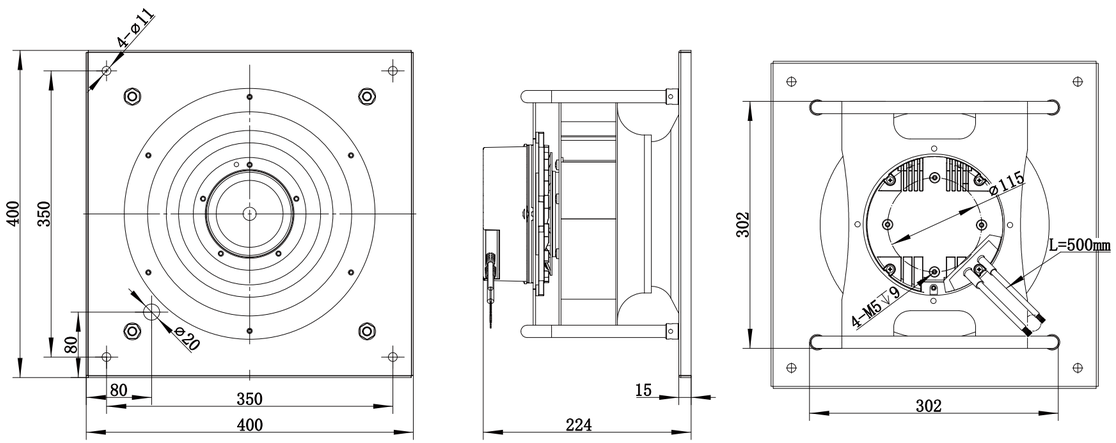
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-102PS-16	230	340	2.3	2318	824	2760	78



LWBE3G280-102NS-14 (without bracket)



LWBE3G280-102PS-16 (with bracket)



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LWBE-280 Series

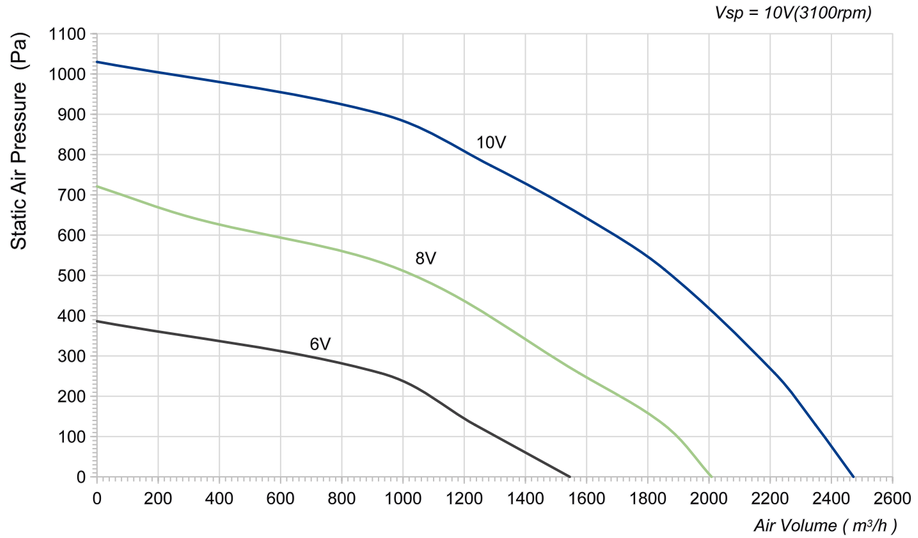


Product Characteristic

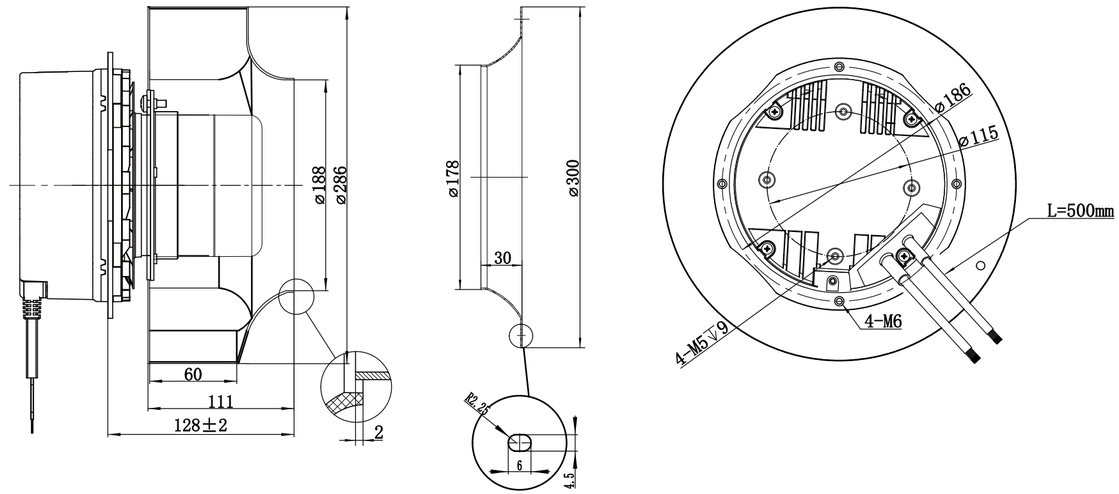
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

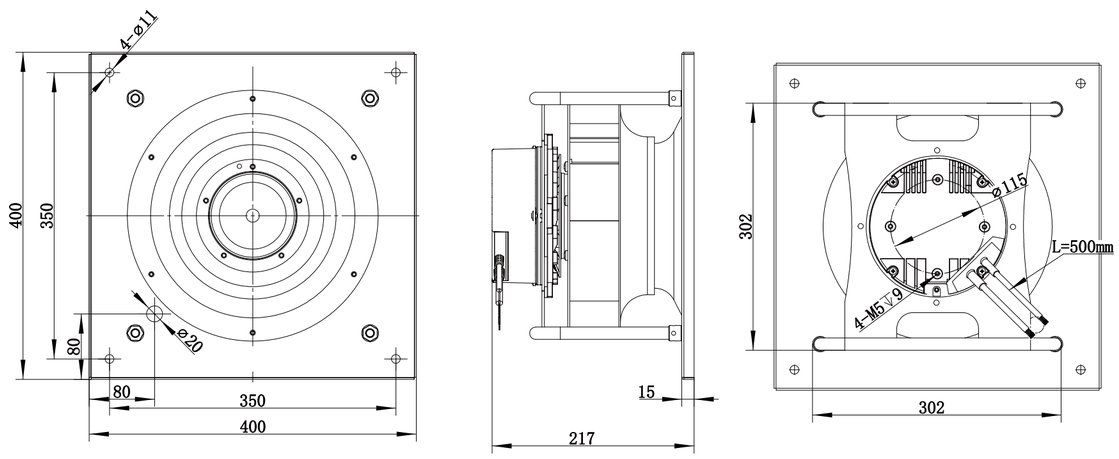
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-102PS-18	230	475	3.1	2472	1051	3100	82



LWBE3G280-102NS-15 (without bracket)



LWBE3G280-102PS-18 (with bracket)



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LWBE-280 Series

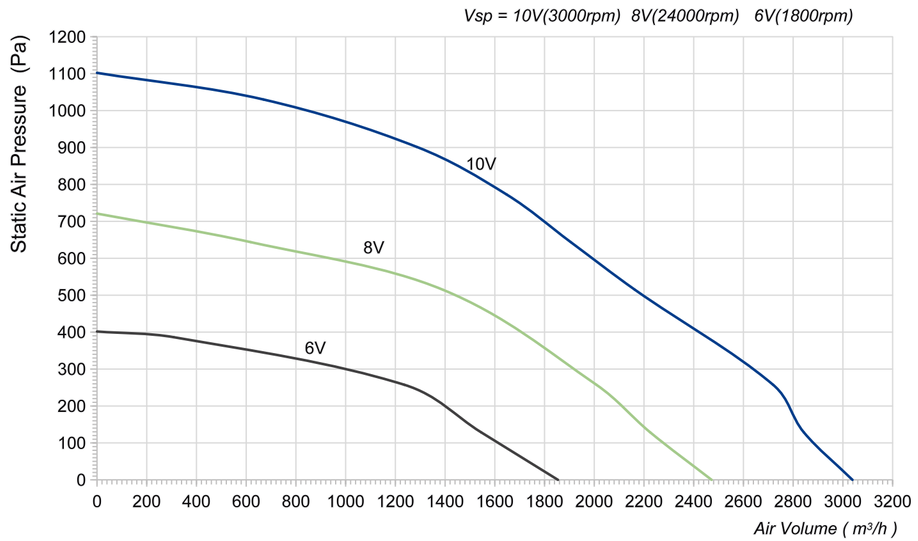


Product Characteristic

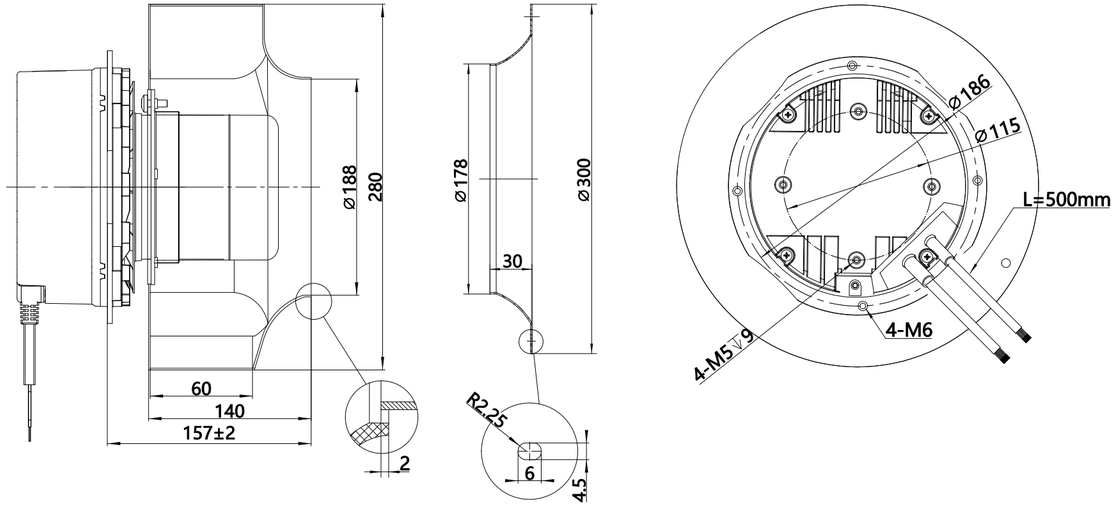
- Impeller Material: Galvanised sheet steel
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

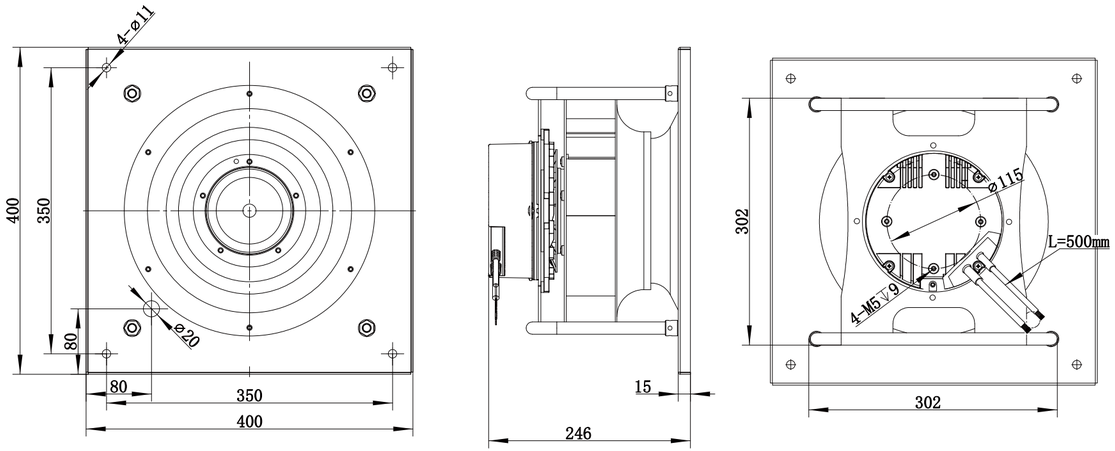
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-102PS-19	230	625	4	3039	1102	3000	82



LWBE3G280-102NS-19 (without bracket)



LWBE3G280-102PS-19 (with bracket)



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LWBE-280 Series

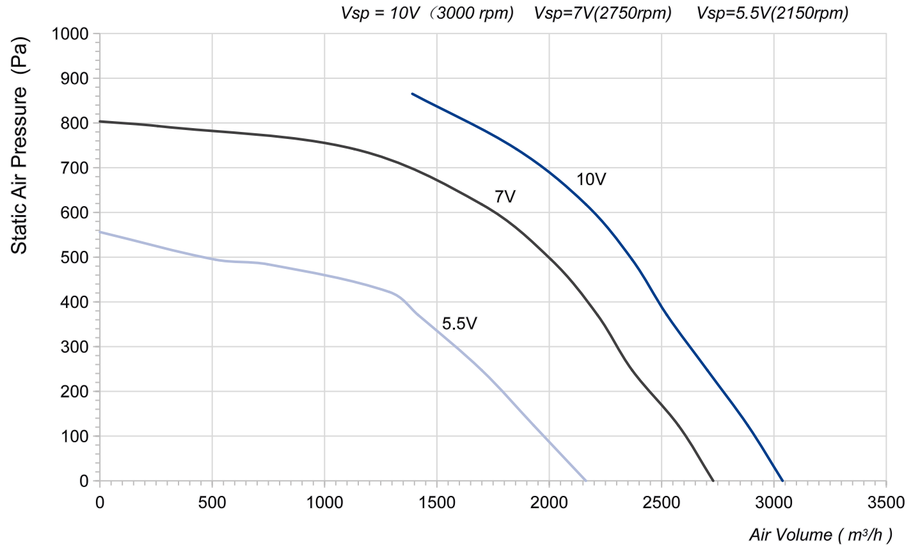


Product Characteristic

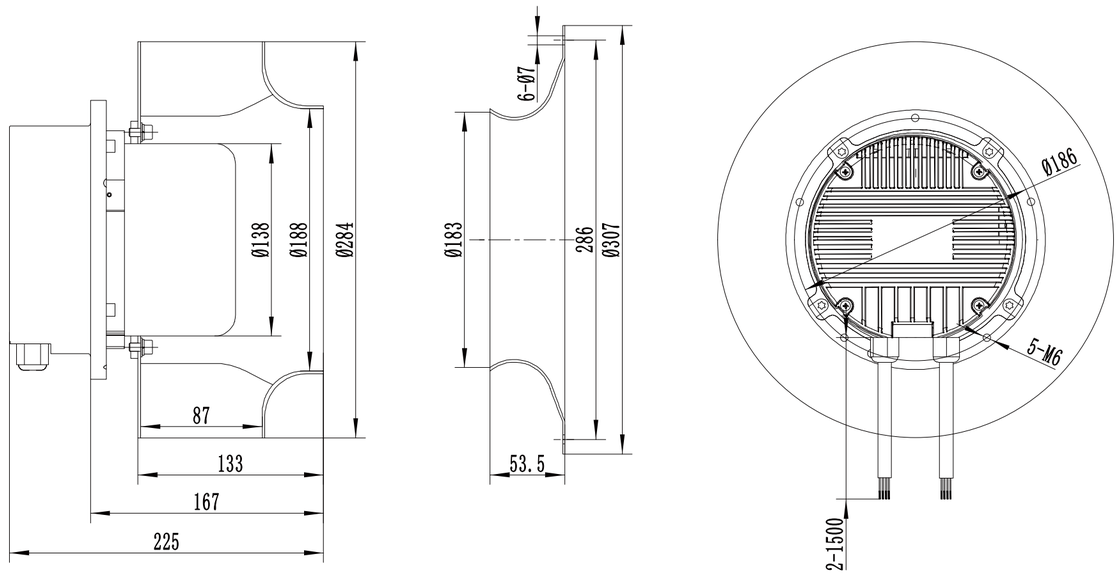
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

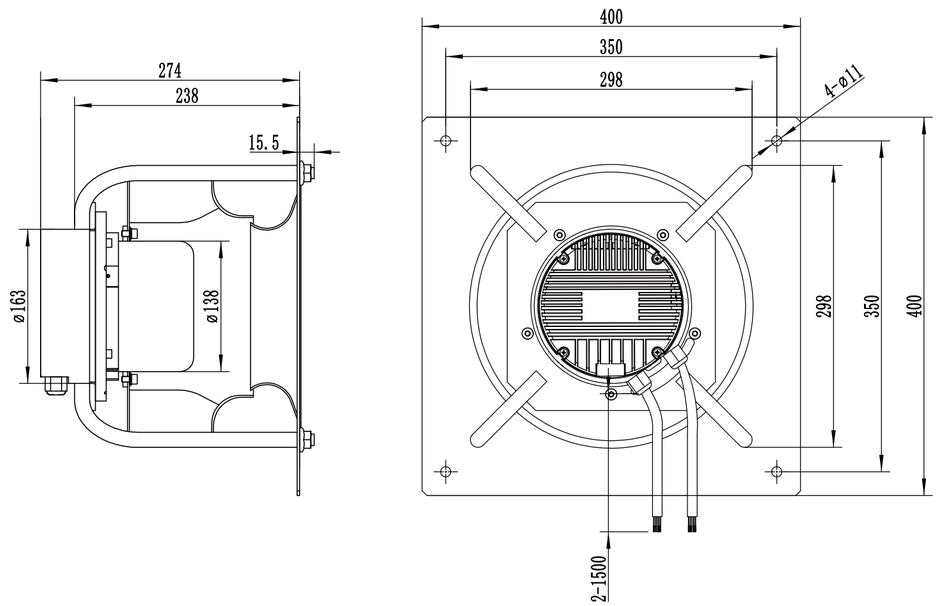
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-138PT-05	400	860	1.22	3028	886	3000	85



LWBE3G280-138NT-03 (without bracket)



LWBE3G280-138PT-05 (with bracket)



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LWBE-280 Series

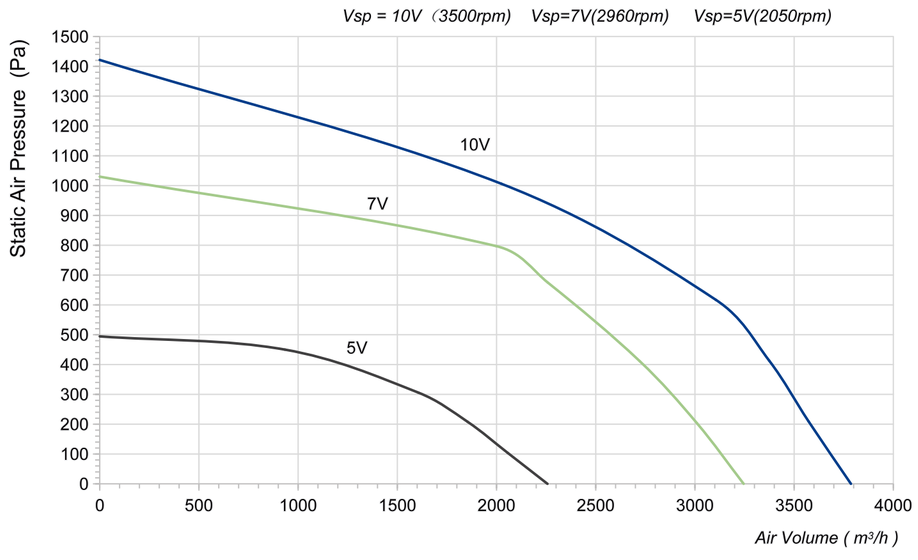


Product Characteristic

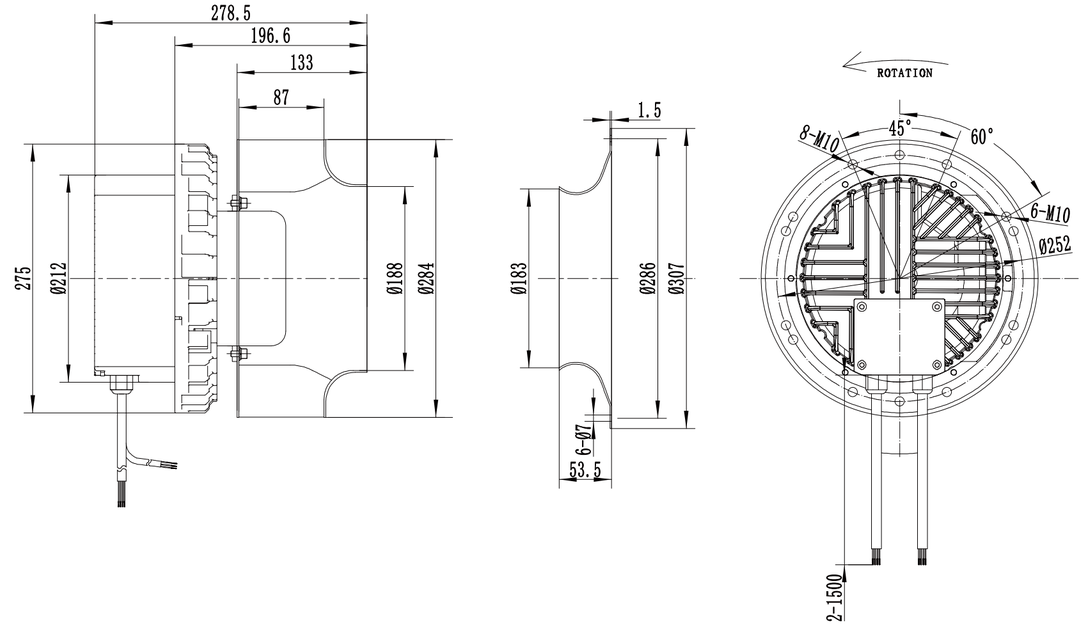
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

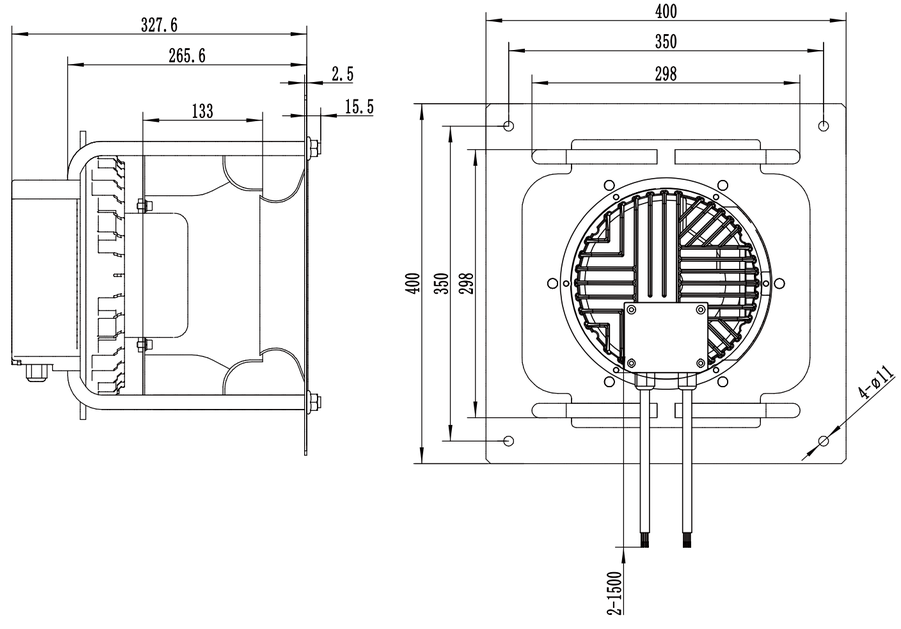
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-138PT-06	400	1355	1.9	3790	1421	3500	89



LWBE3G280-138NT-18 (without bracket)



LWBE3G280-138PT-06 (with bracket)



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LWBE-310 Series

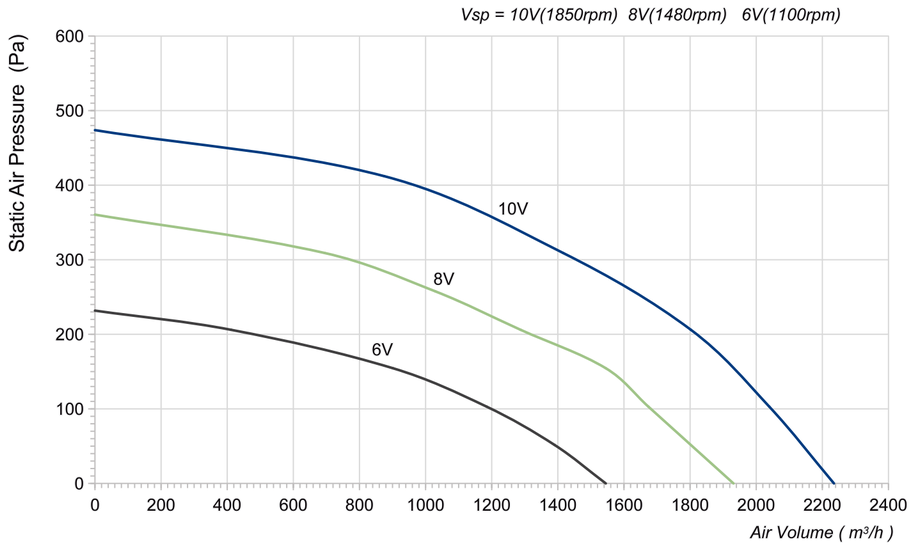


Product Characteristic

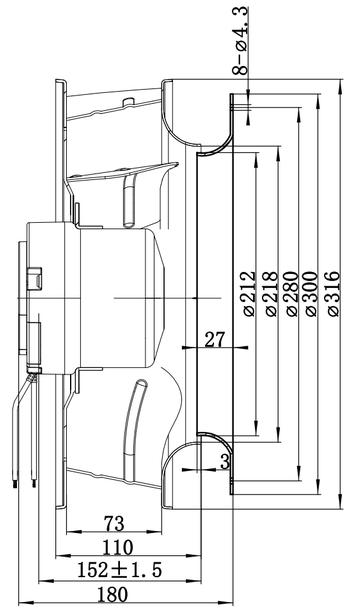
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

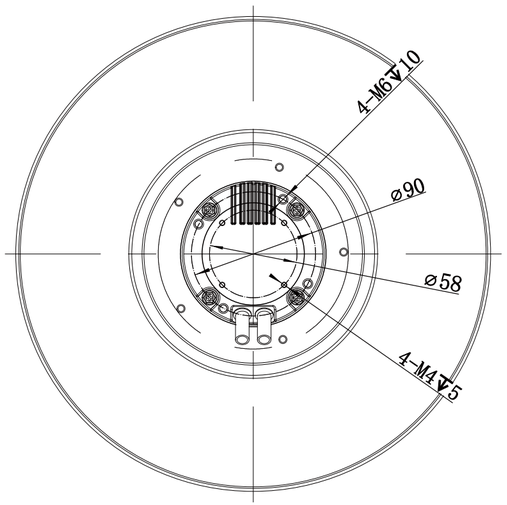
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-092PS-11	230	160	1.25	2235	474	1850	75

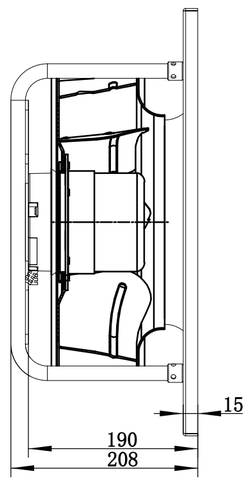


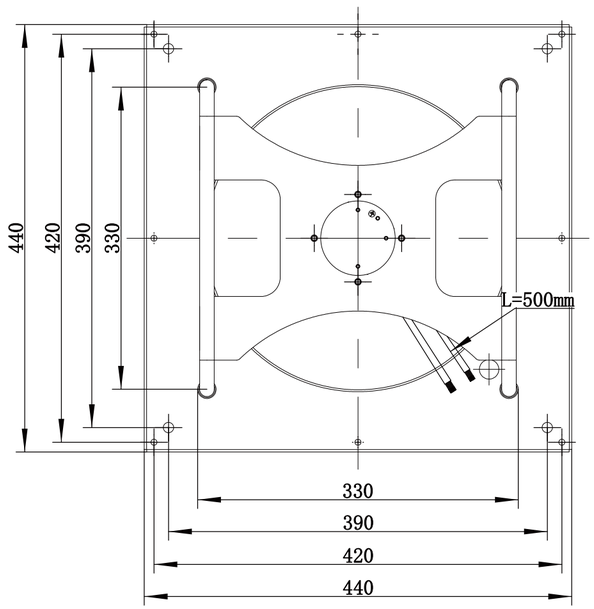
LWBE3G310-92NS-20 (without bracket)





LWBE3G310-92PS-11 (with bracket)





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LWBE-310 Series

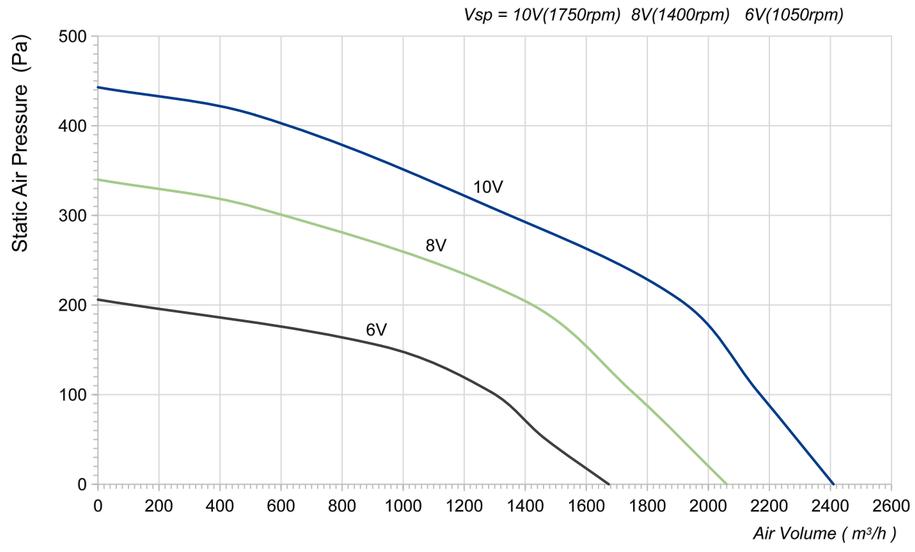


Product Characteristic

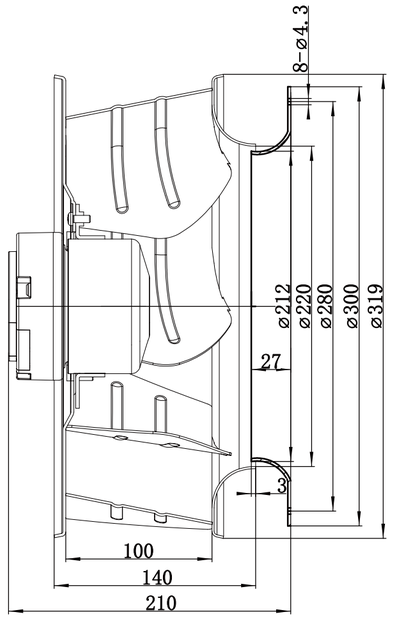
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

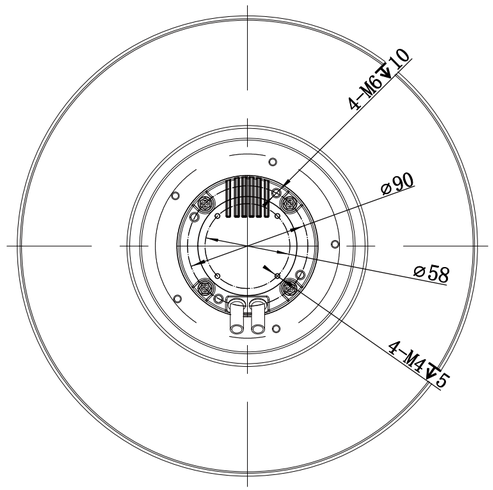
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-092PS-12	230	150	1.2	2410	443	1750	75

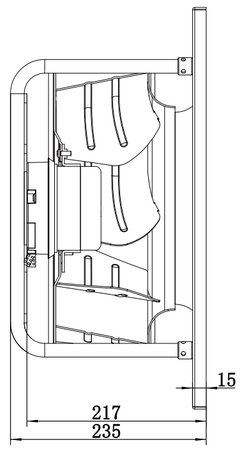


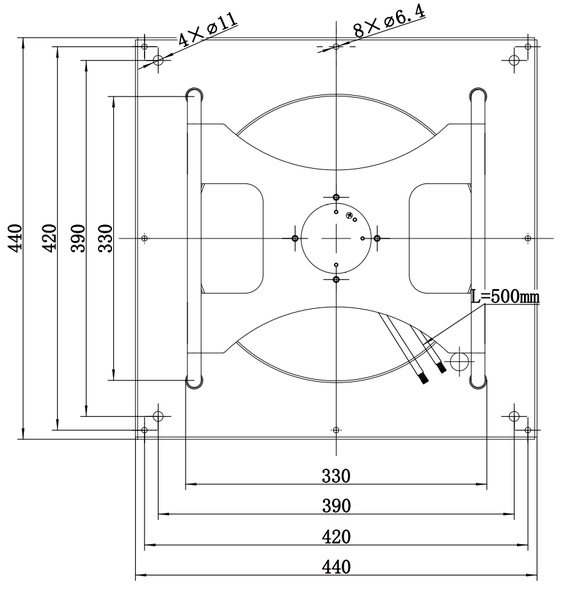
LWBE3G310-092NS-17 (without bracket)





LWBE3G310-092PS-12 (with bracket)





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LWBE-310 Series

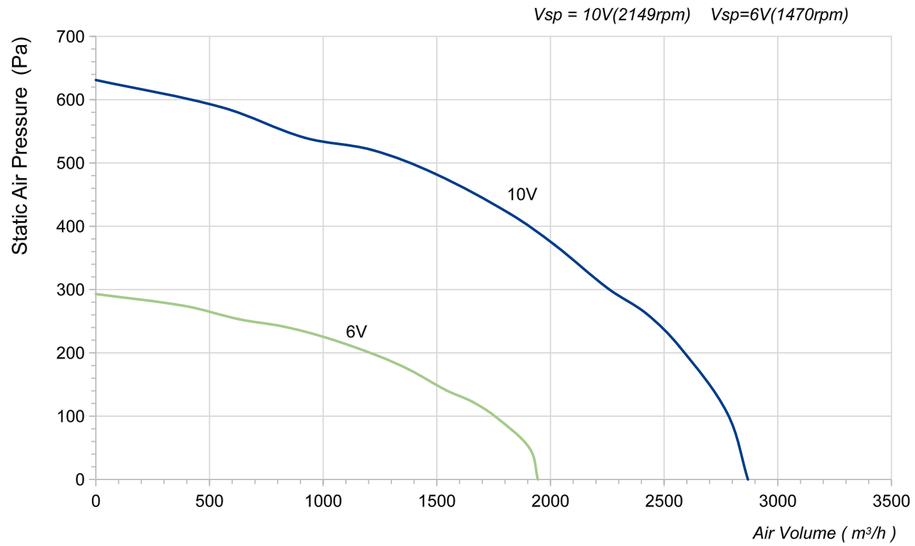


Product Characteristic

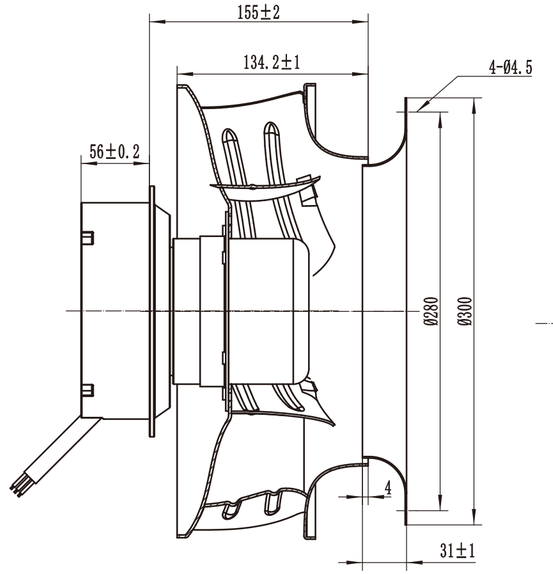
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

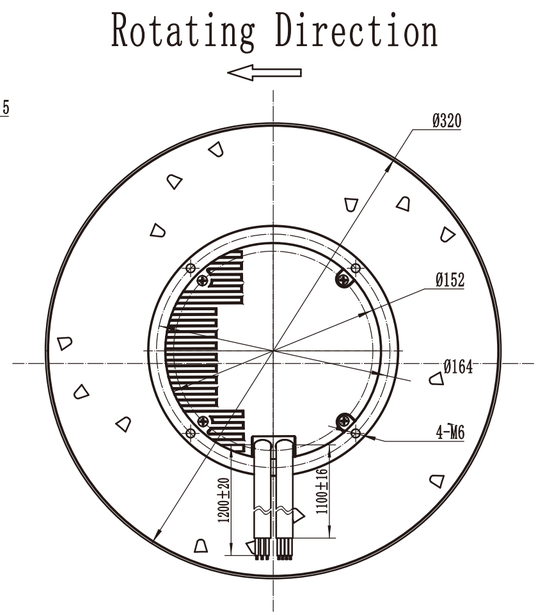
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-102PS-02	230	360	2.98	2869	630	2149	69.9

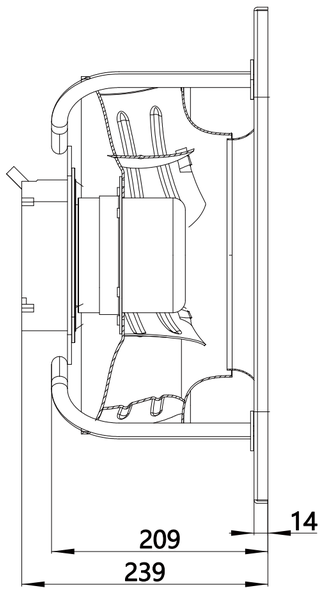


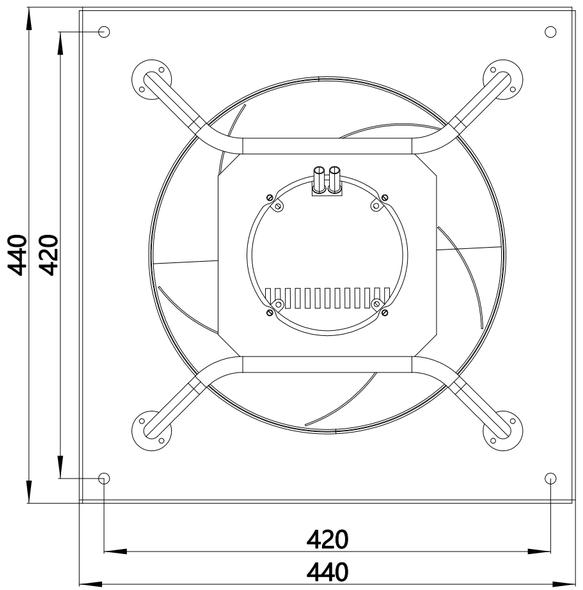
LWBE3G310-102NS-16 (without bracket)





LWBE3G310-102PS-02 (with bracket)





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LWBE-310 Series

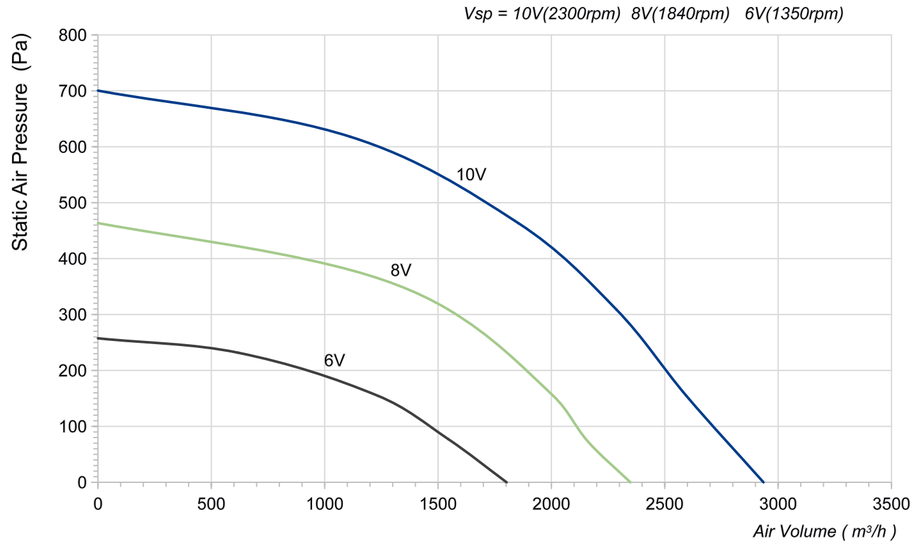


Product Characteristic

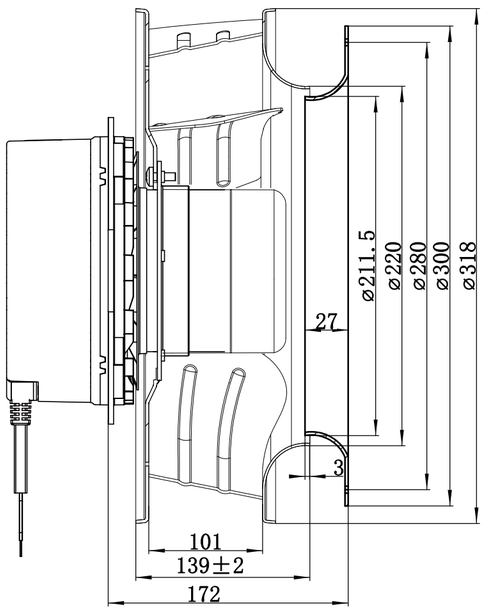
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

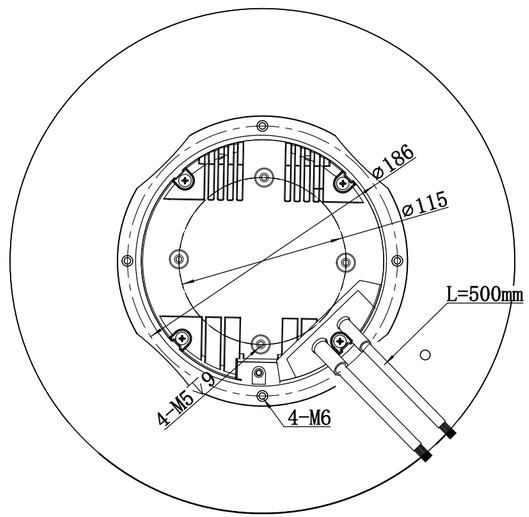
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-102PS-15	230	370	2.6	2936	700	2300	76

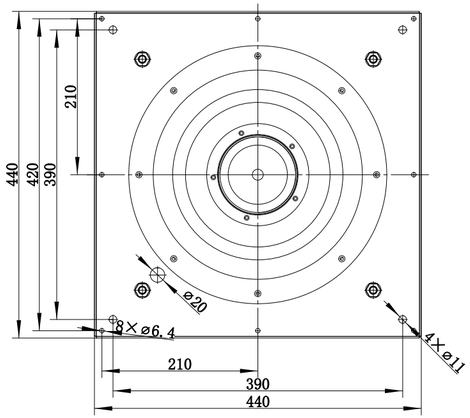


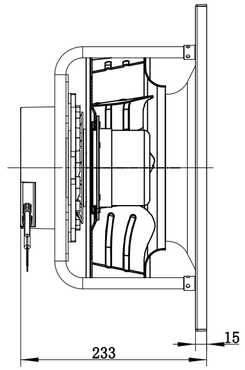
LWBE3G310-102NS-19 (without bracket)

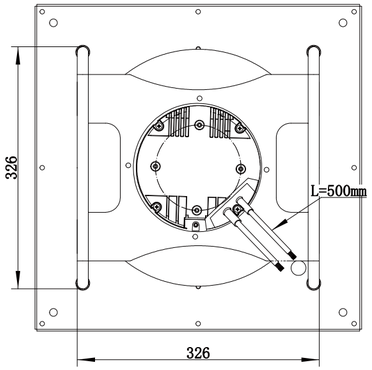




LWBE3G310-102PS-15 (with bracket)







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LWBE-310 Series

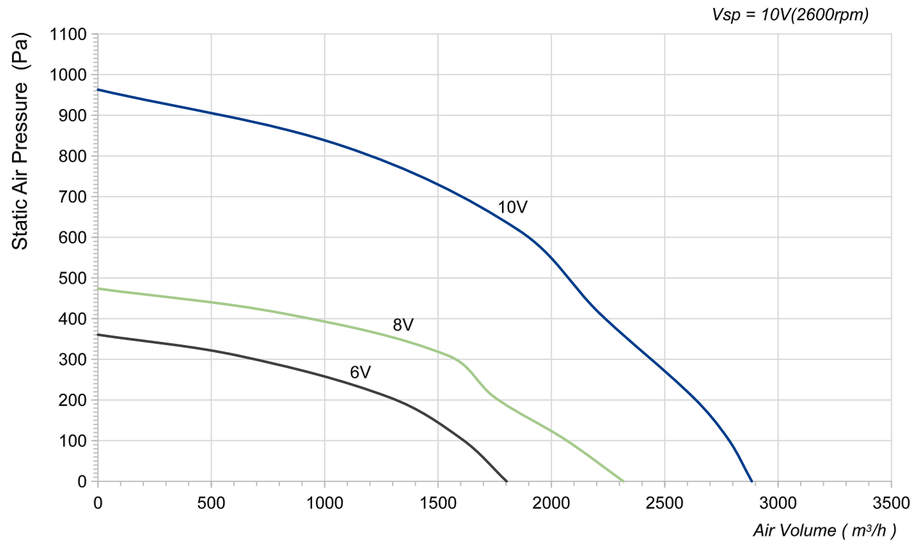


Product Characteristic

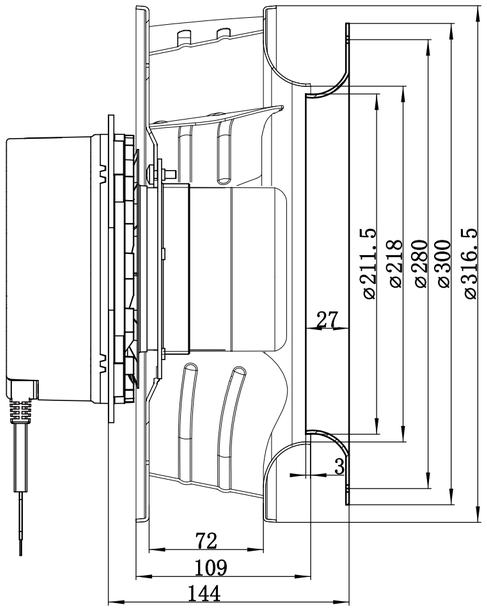
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

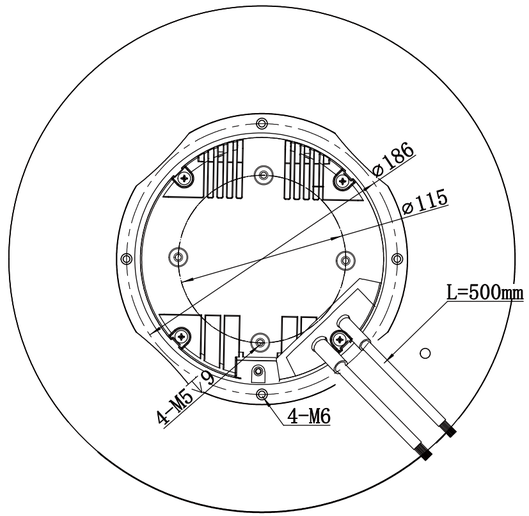
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-102PS-16	230	450	3	2884	963	2600	78

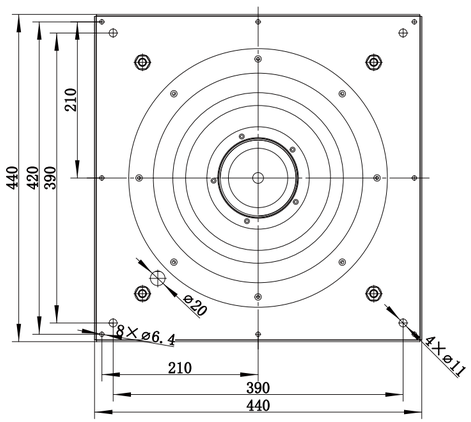


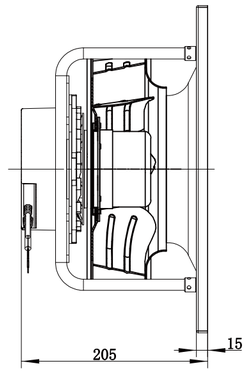
LWBE3G310-102NS-18 (without bracket)

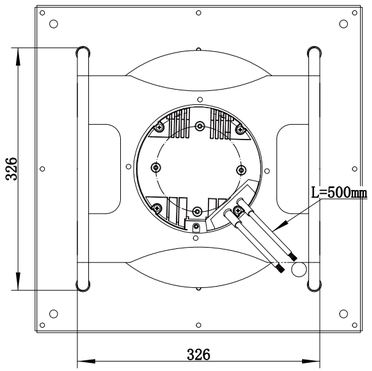




LWBE3G310-102PS-16 (with bracket)







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LWBE-310 Series

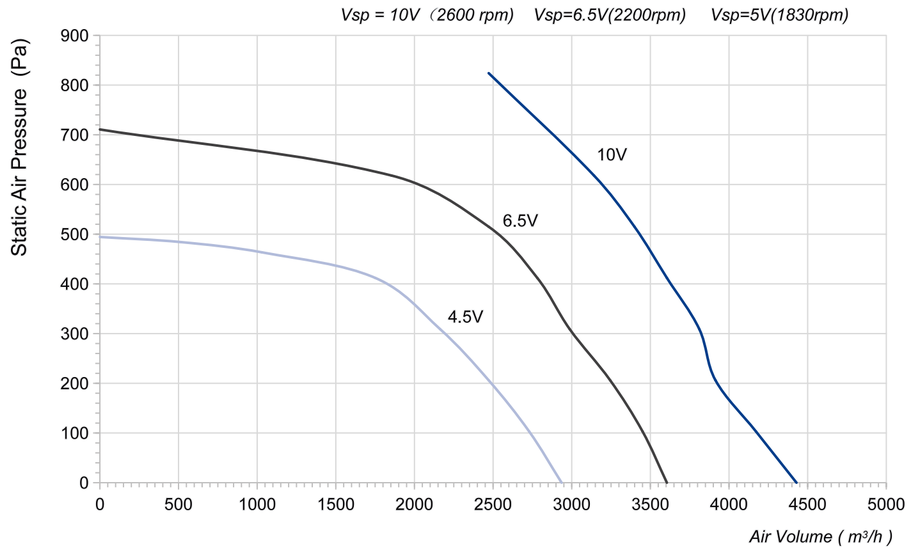


Product Characteristic

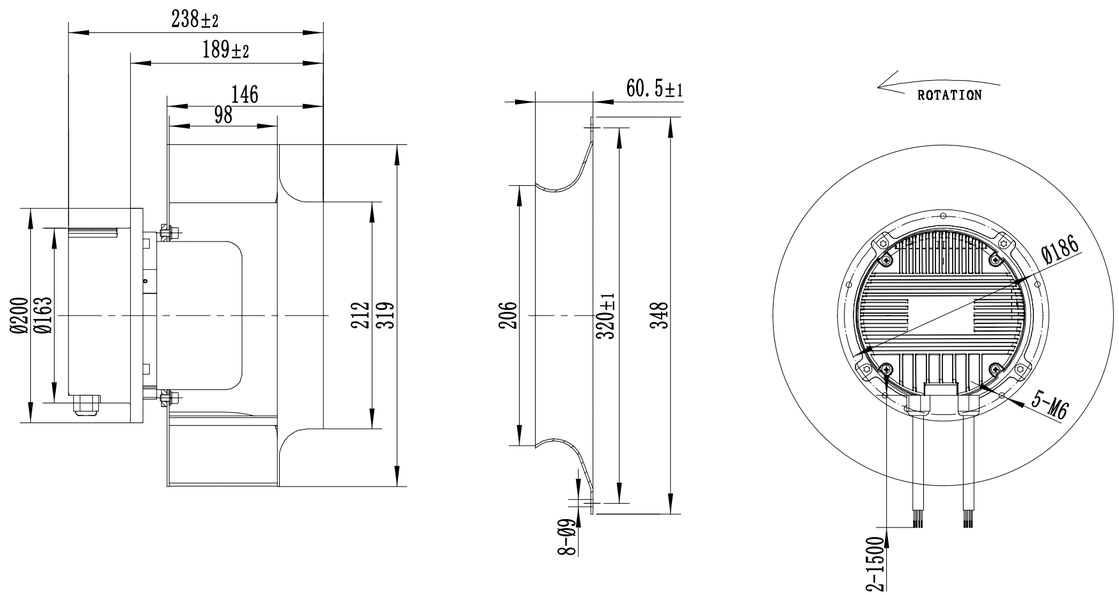
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

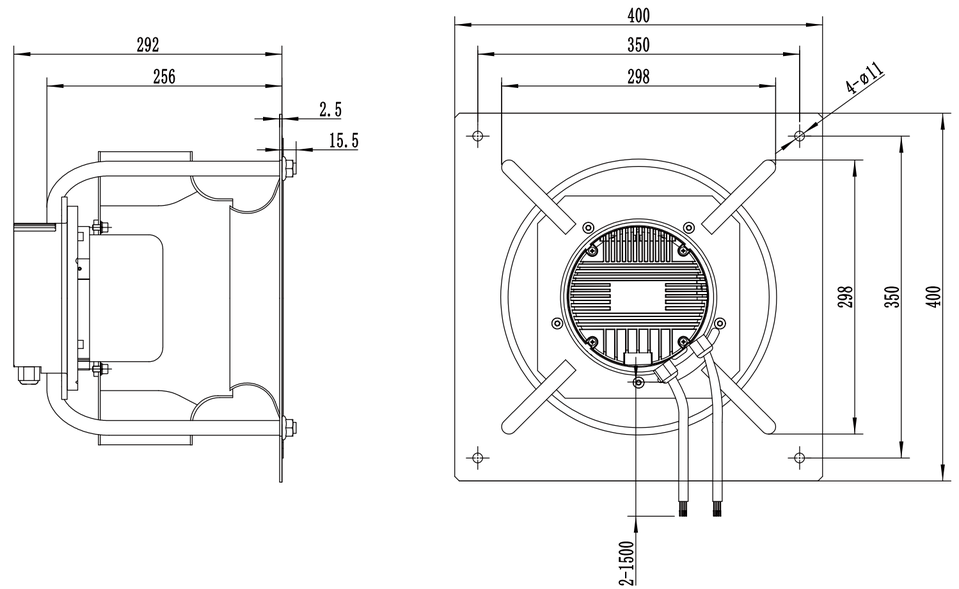
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-138PT-04	400	980	1.64	4398	824	2600	74



LWBE3G310-138NT-05 (without bracket)



LWBE3G310-138PT-04 (with bracket)



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LWBE-310 Series

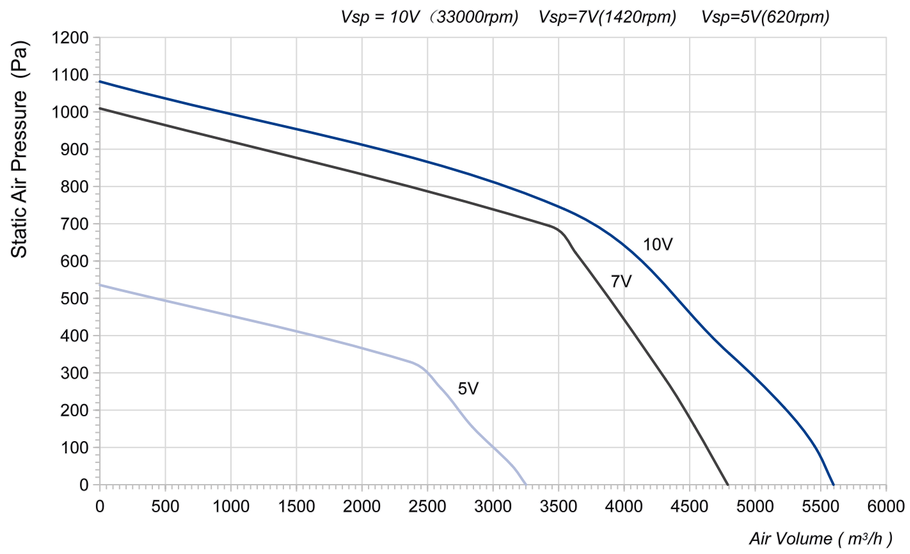


Product Characteristic

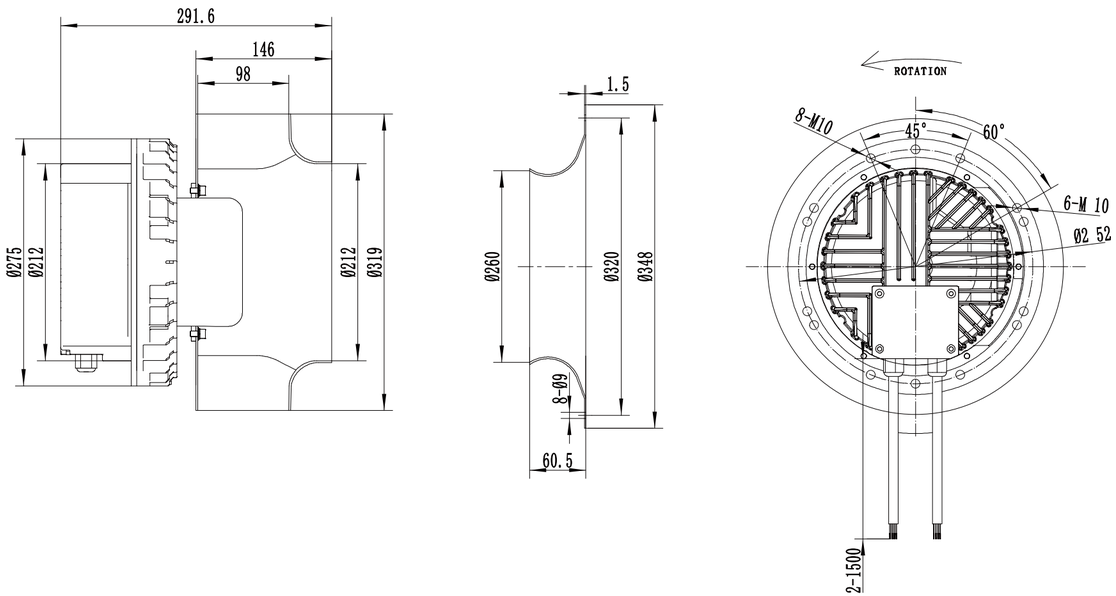
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

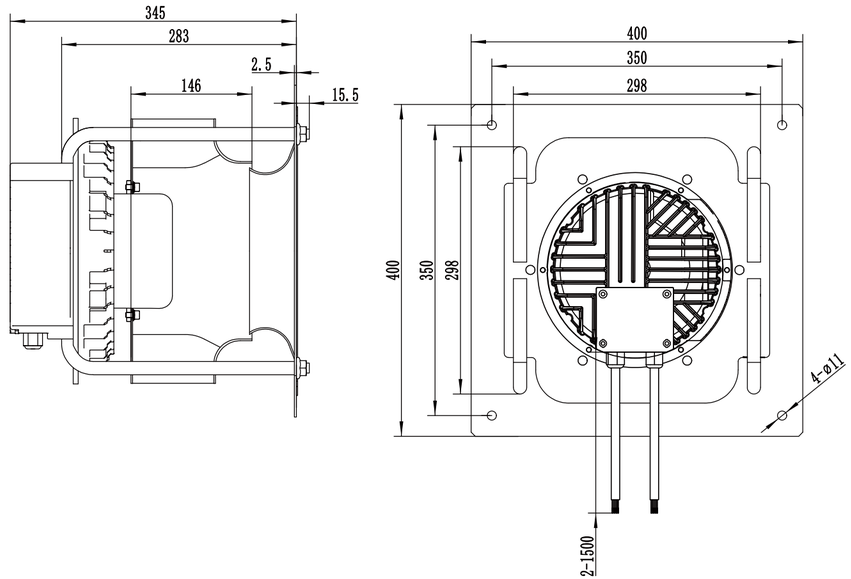
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-138PT-10	400	1588	2.4	5593	1082	3300	92



LWBE3G310-138NT-25 (without bracket)



LWBE3G310-138PT-10 (with bracket)



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LWBE-355 Series

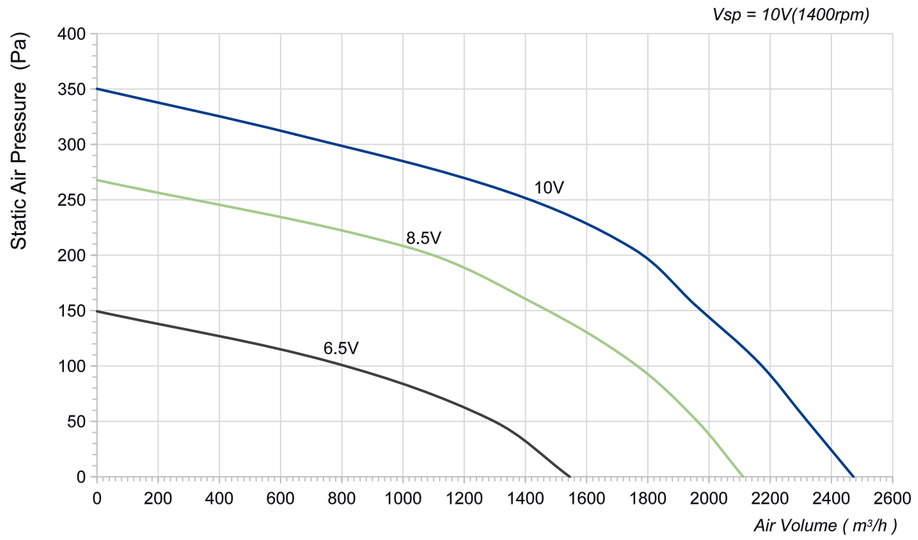


Product Characteristic

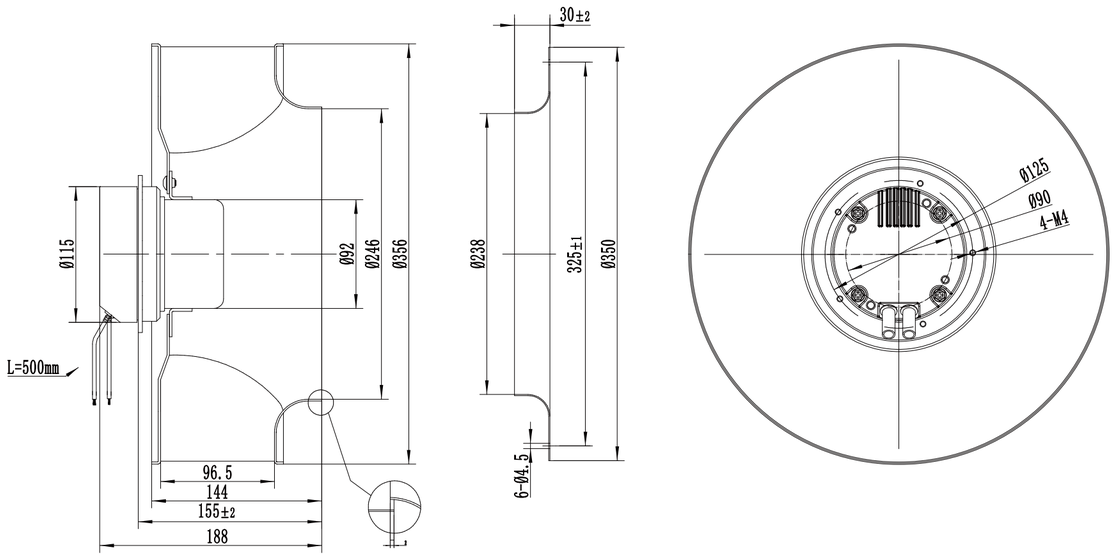
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: B
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

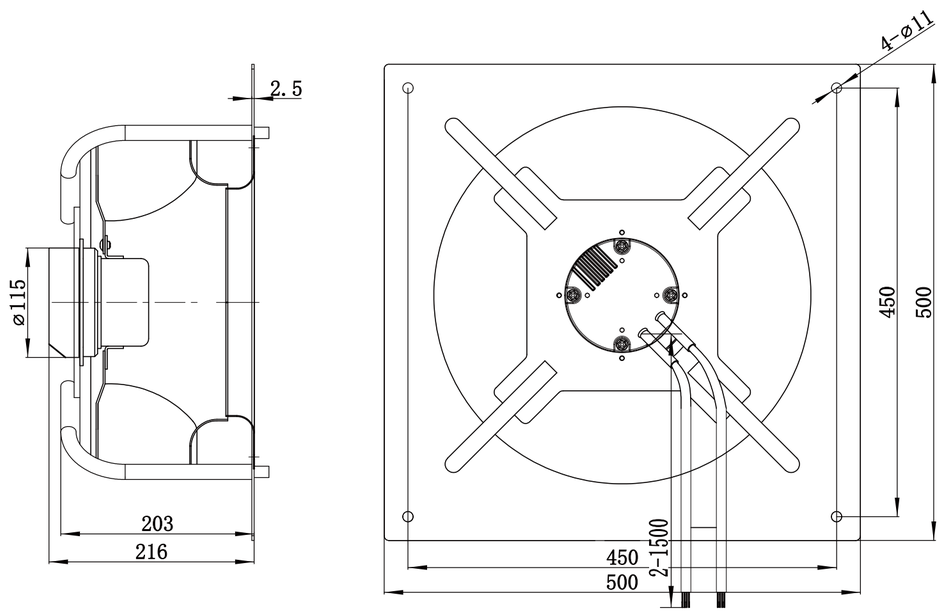
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-092PS-15	230	120	0.9	2472	350	1400	68



LWBE3G355-092NS-19 (without bracket)



LWBE3G355-092PS-15 (with bracket)



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LWBE-355 Series

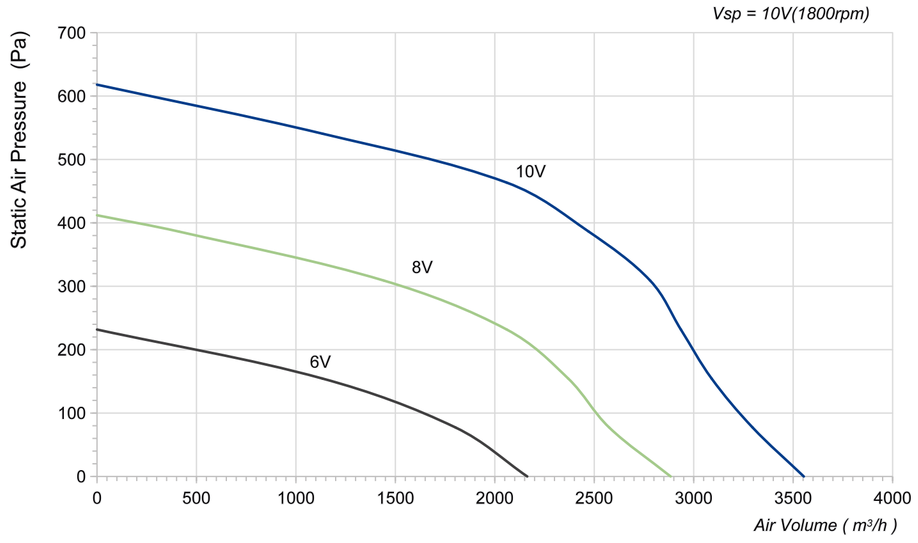


Product Characteristic

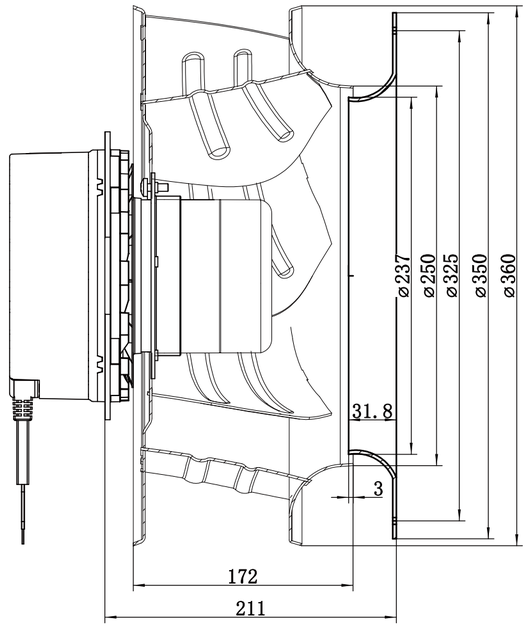
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

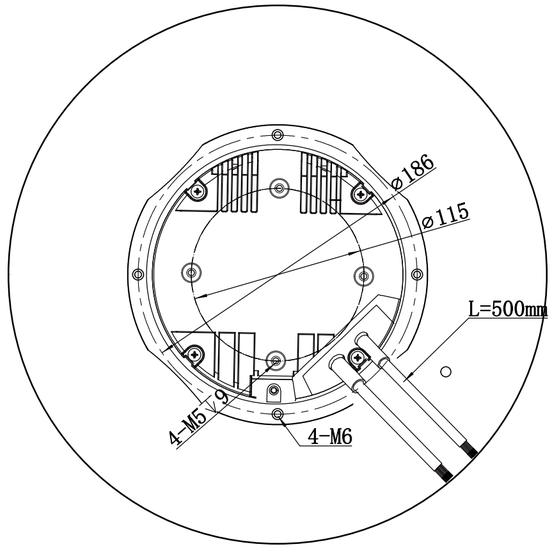
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-102PS-16	230	285	2	3554	618	1800	76

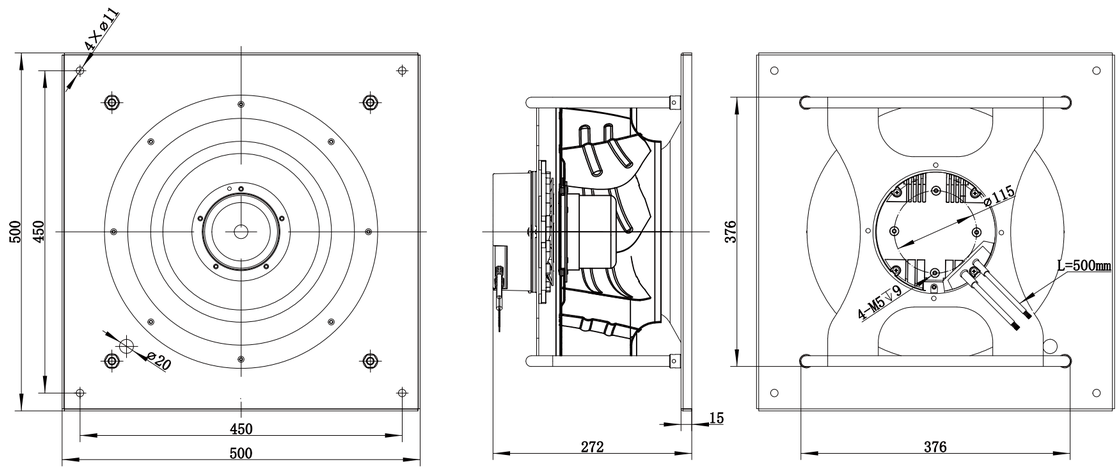


LWBE3G355-102NS-20 (without bracket)





LWBE3G355-102PS-16 (with bracket)



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LWBE-355 Series

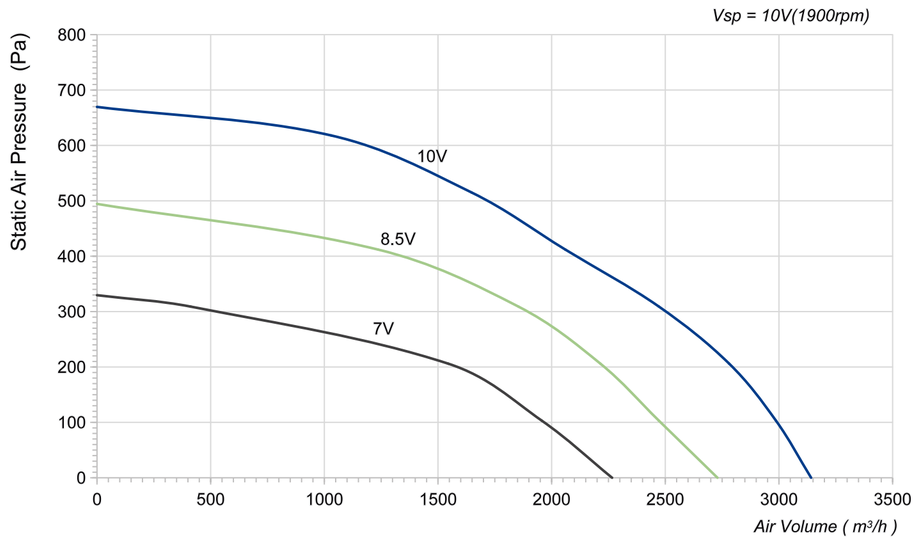


Product Characteristic

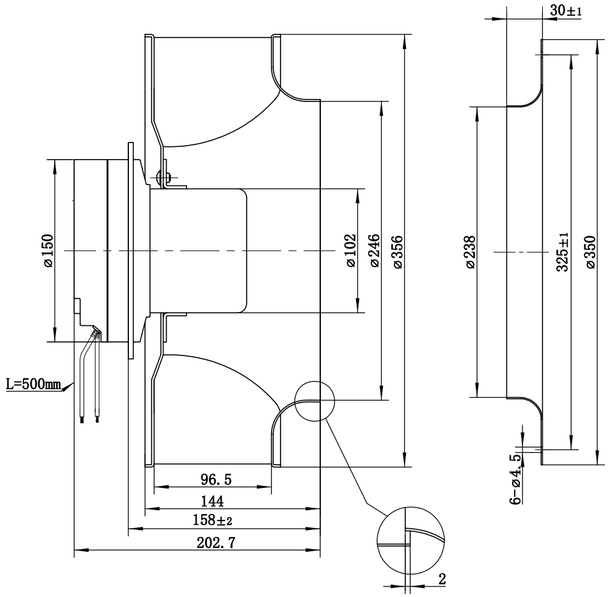
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: B
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

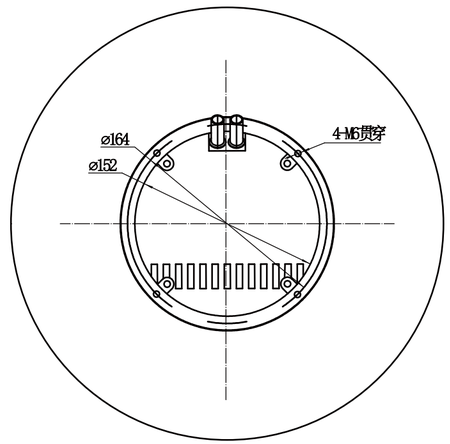
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-102PS-17	230	330	1.5	3142	670	1900	77

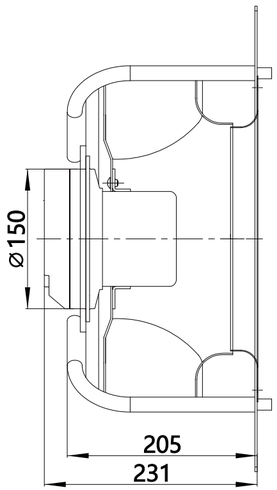


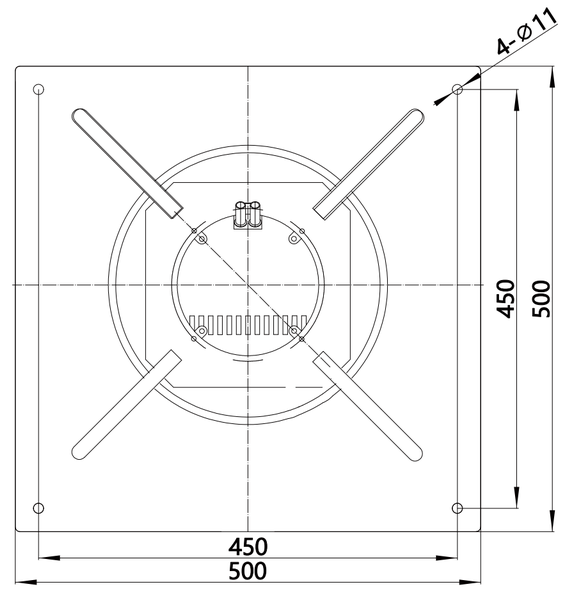
LWBE3G355-102NS-21 (without bracket)





LWBE3G355-102PS-17 (with bracket)





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LWBE-355 Series

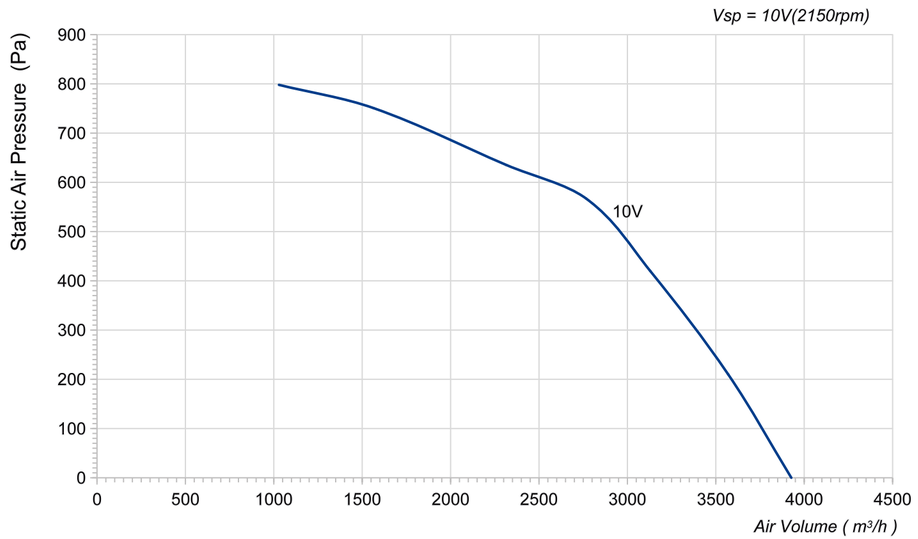


Product Characteristic

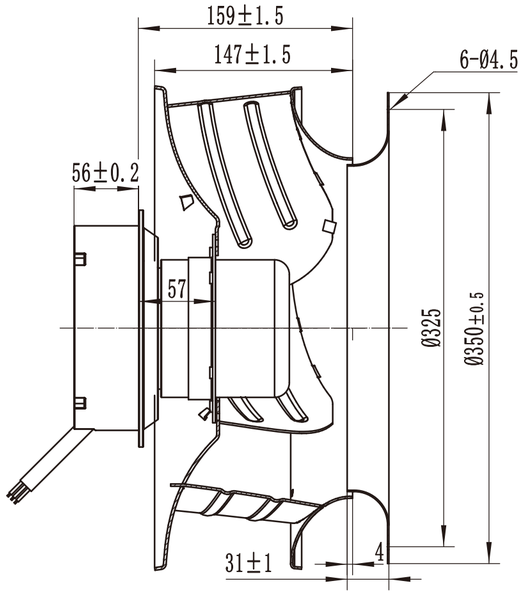
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

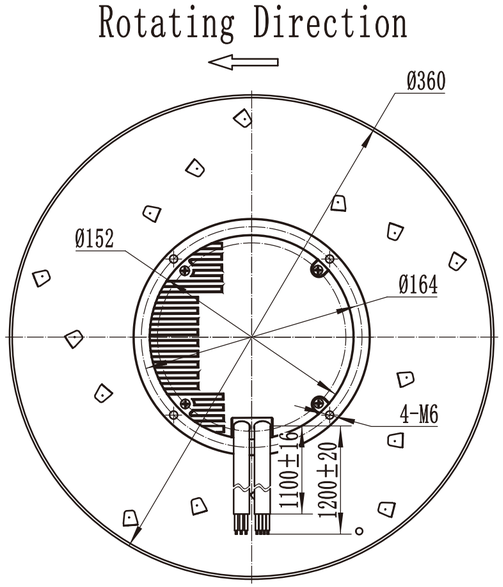
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-102PS-18	230	498	/	3927	798	2150	/

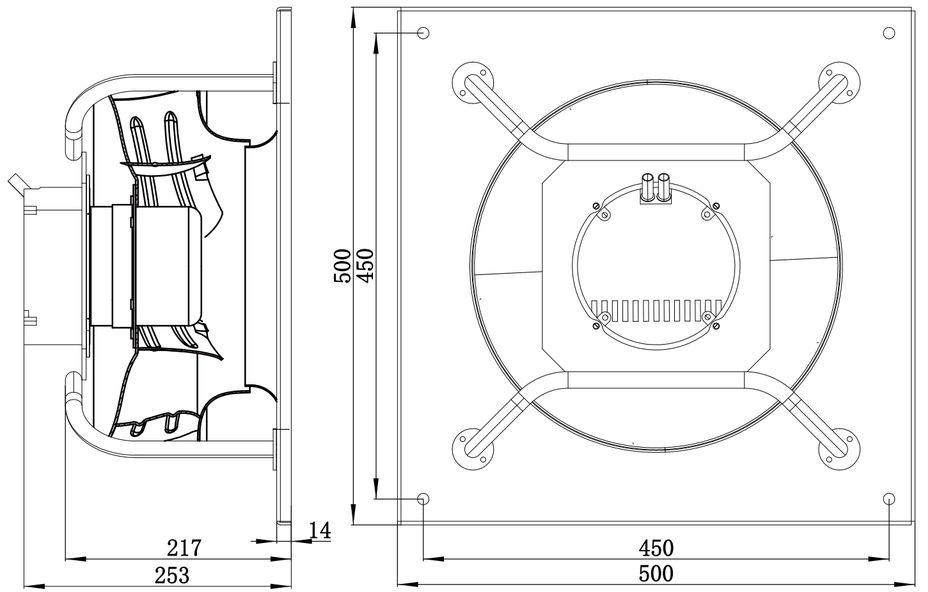


LWBE3G355-102NS-15 (without bracket)





LWBE3G355-102PS-18 (with bracket)



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LWBE-355 Series

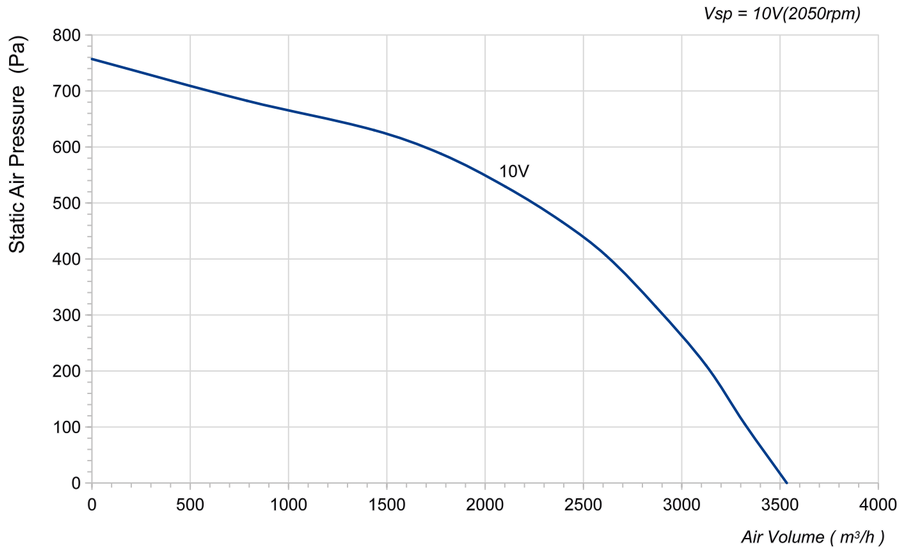


Product Characteristic

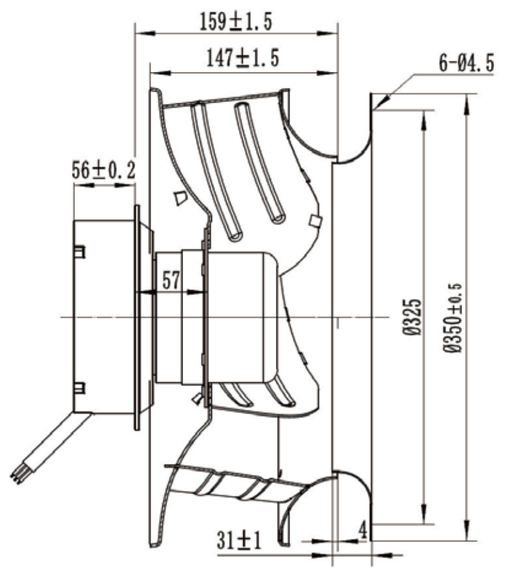
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V/115V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

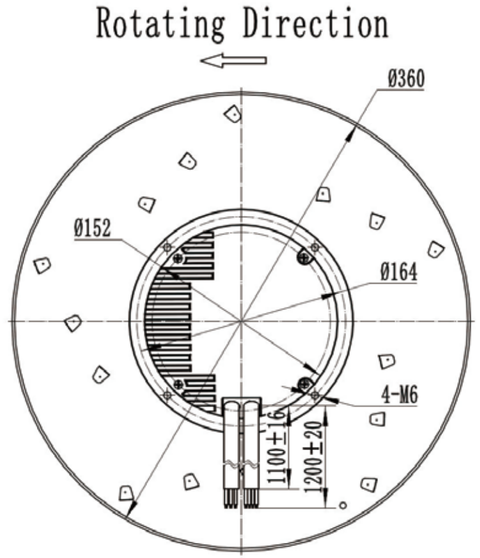
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-102PS-02	230	585	5.3	3534	757	2050	/

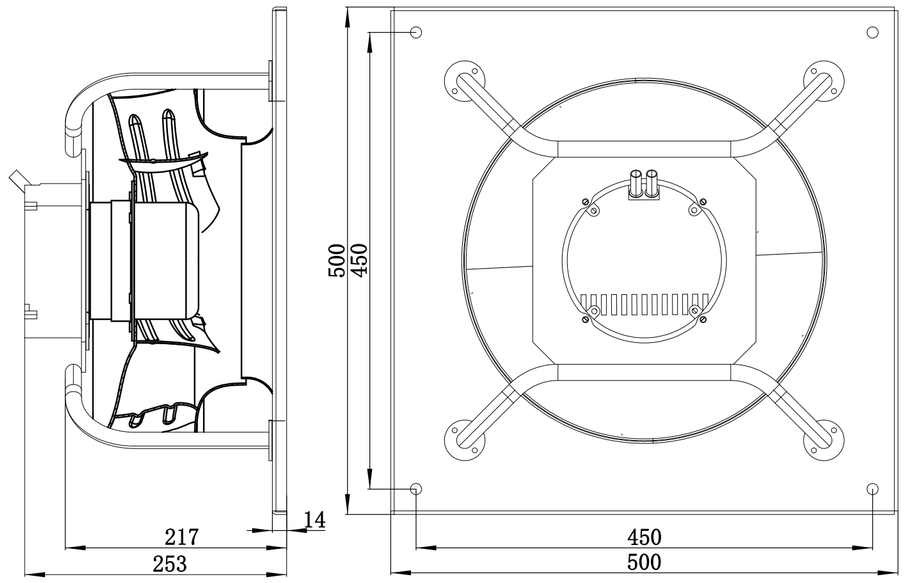


LWBE3G355-102NS-13 (without bracket)





LWBE3G355-102PS-02 (with bracket)



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LWBE-355 Series

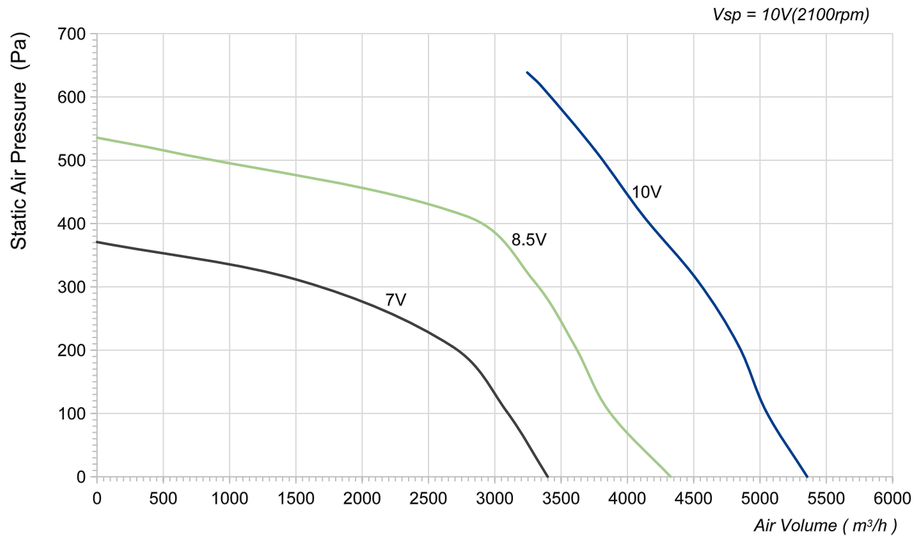


Product Characteristic

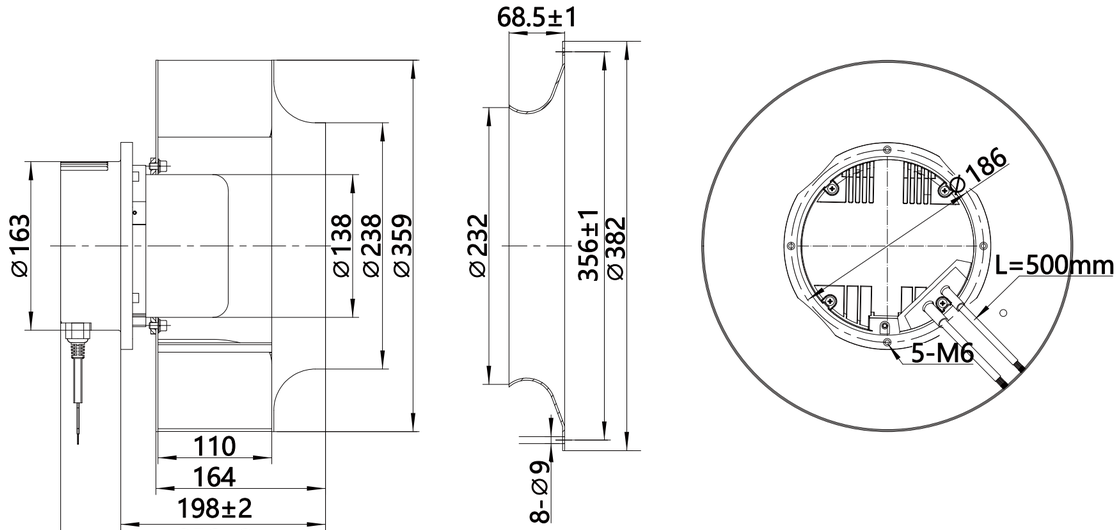
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

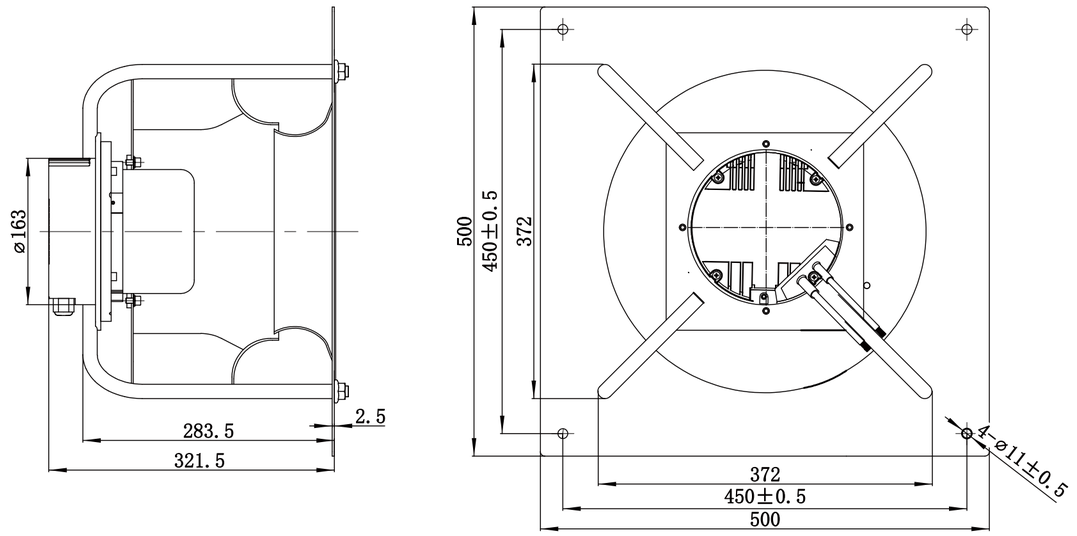
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-138PT-20	400	990	1.63	5356	639	2100	79



LWBE3G355-138NT-17 (without bracket)



LWBE3G355-138PT-20 (with bracket)



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LWBE-355 Series

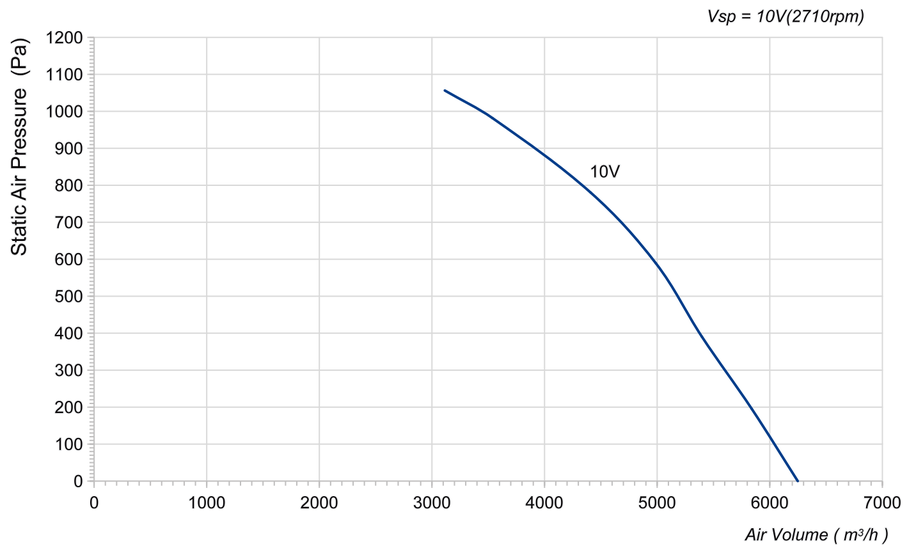


Product Characteristic

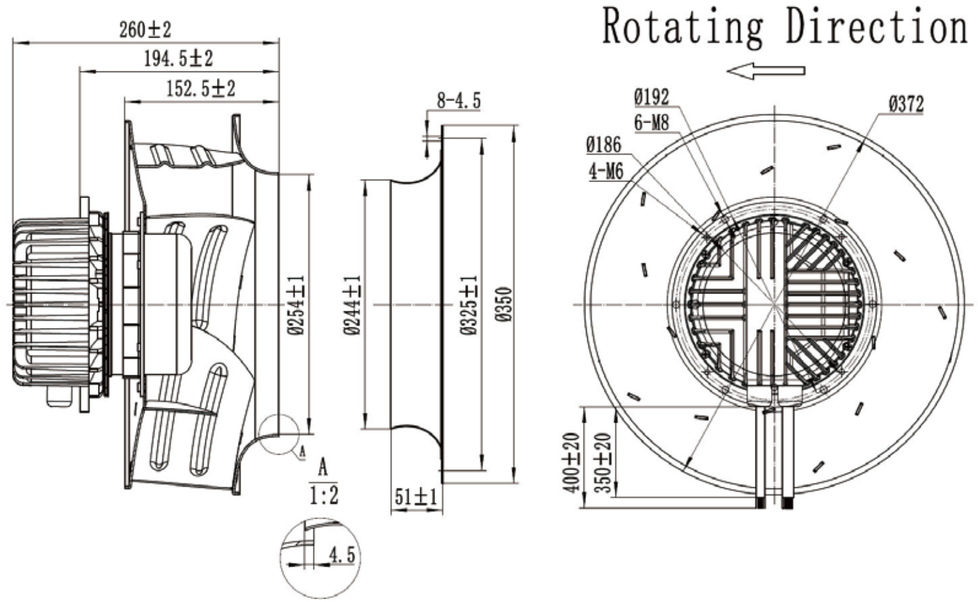
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

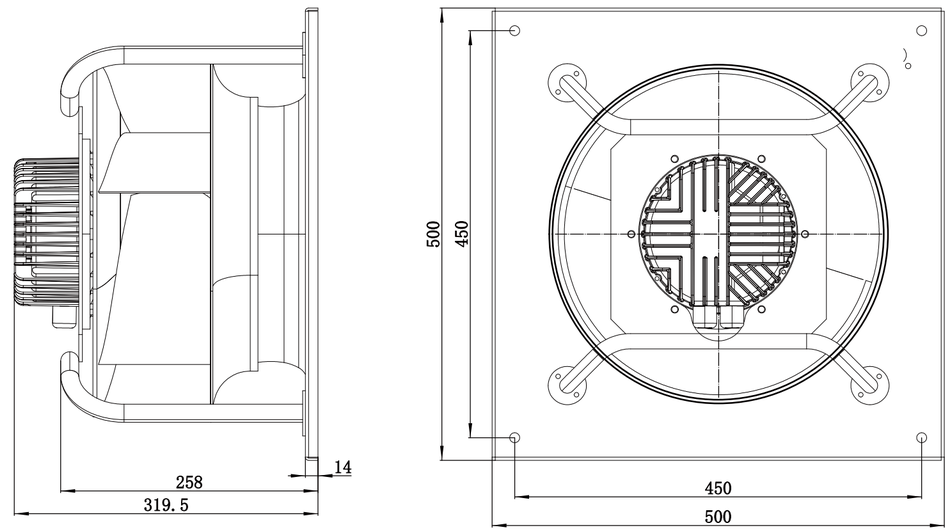
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-138PT-12	400	1500	3.6	6249	1056	2710	77



LWBE3G355-138NT-27 (without bracket)



LWBE3G355-138PT-12 (with bracket)



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LWBE-355 Series

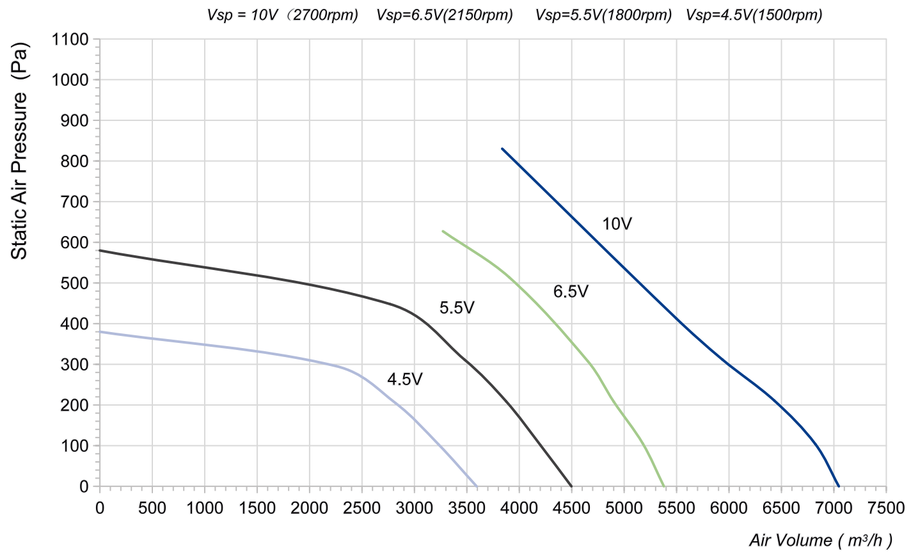


Product Characteristic

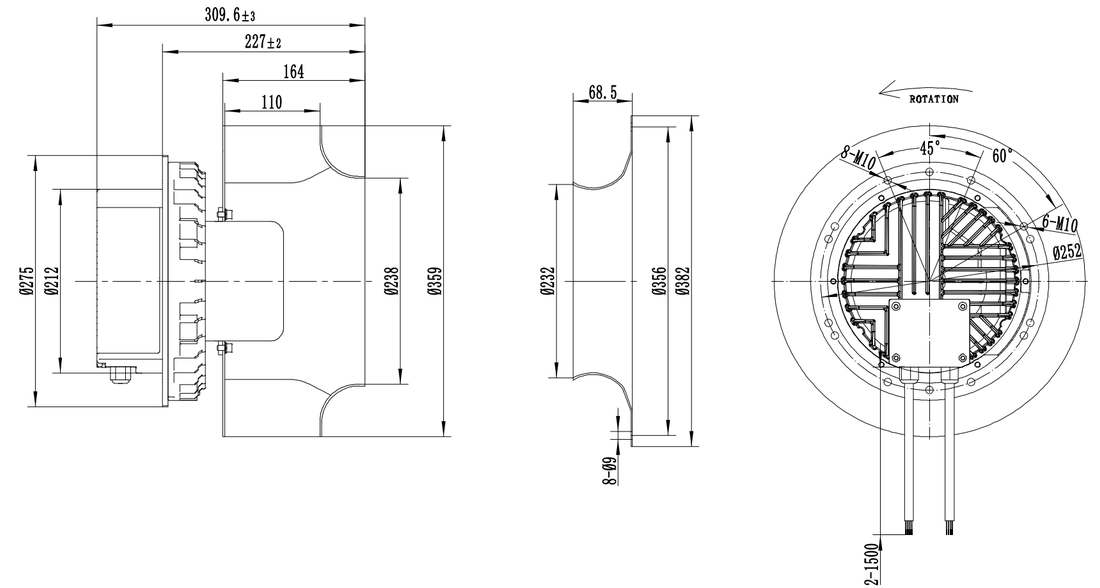
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

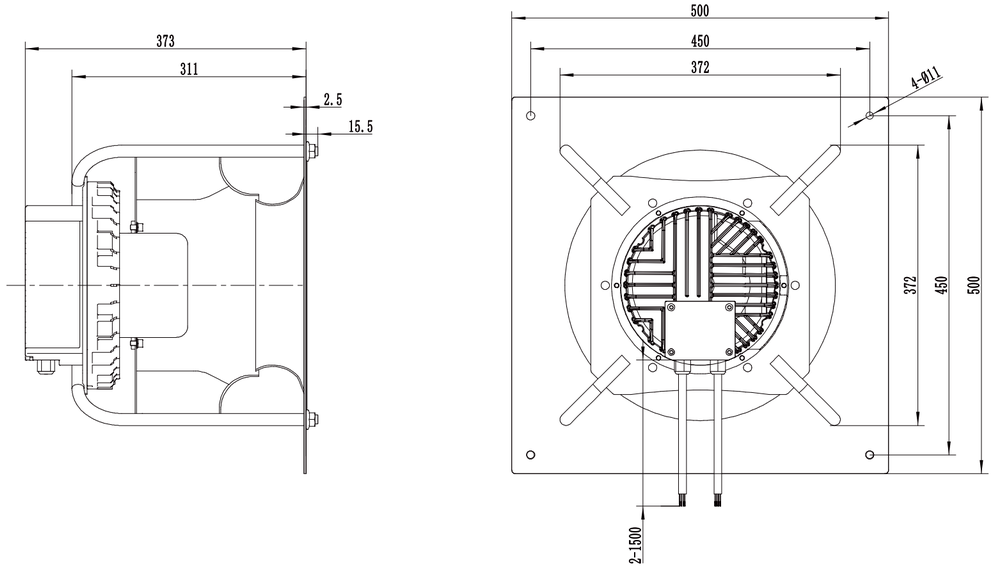
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-138PT-05	400	1700	2.8	7045	830	2700	81



LWBE3G355-138NT-12 (without bracket)



LWBE3G355-138PT-05 (with bracket)



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LWBE-355 Series

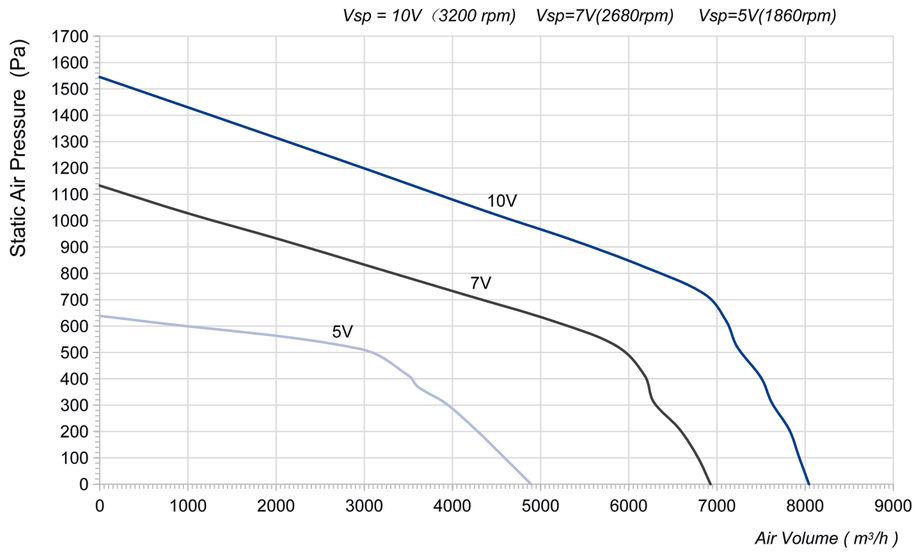


Product Characteristic

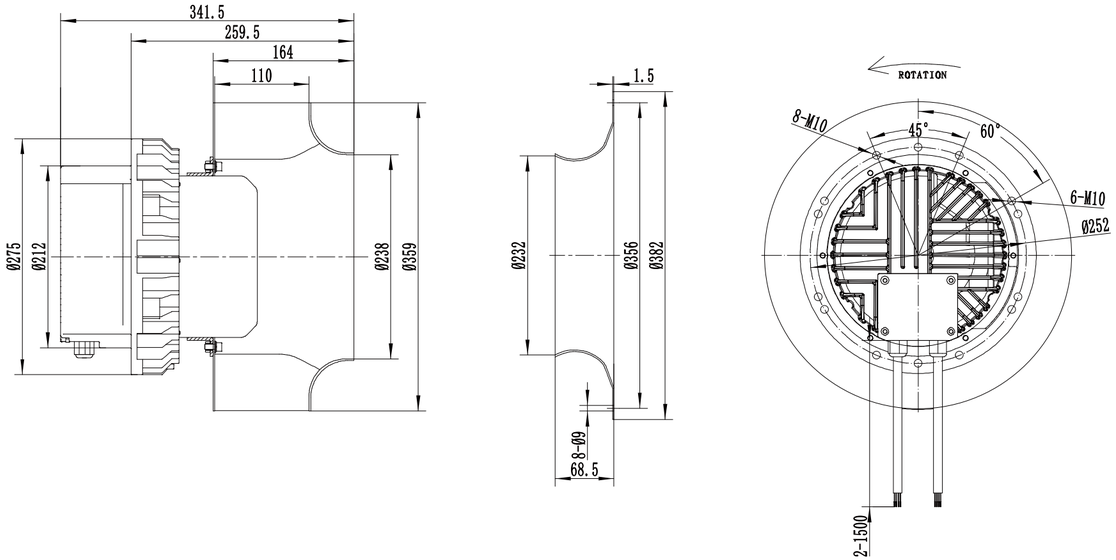
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

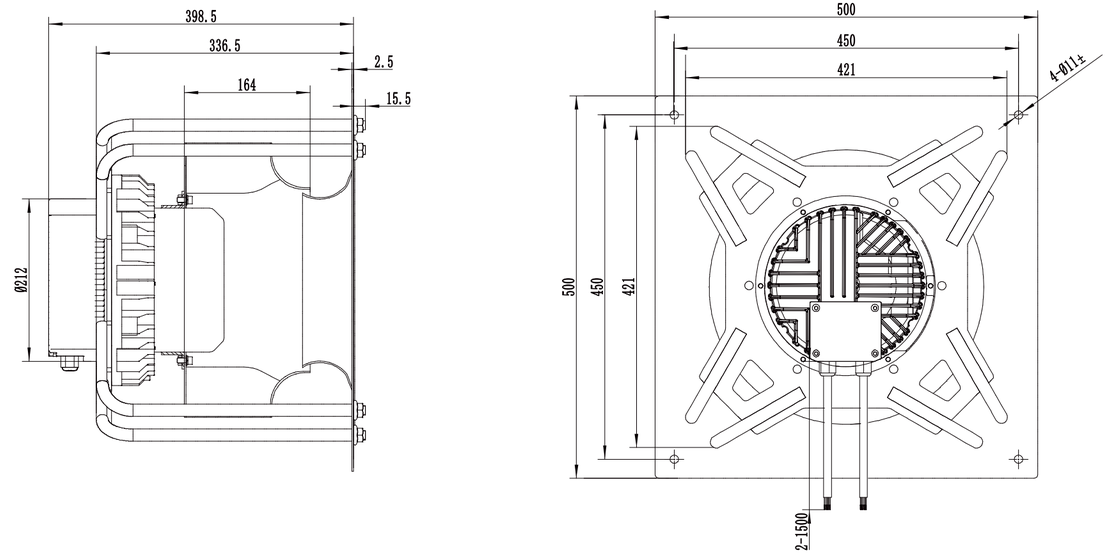
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-188PT-11	400	3090	4.2	8034	1545	3200	96



LWBE3G355-188NT-26 (without bracket)



LWBE3G355-188PT-11 (with bracket)



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LWBE-355 Series

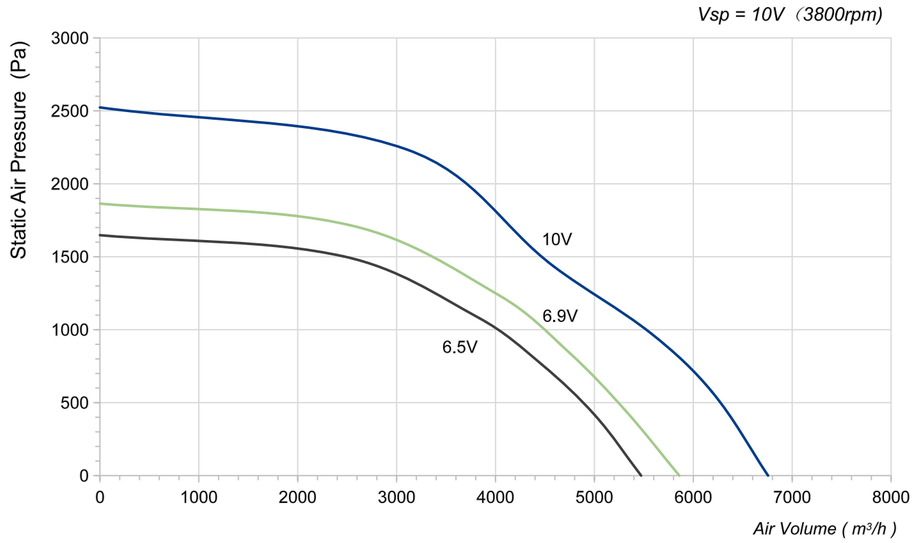


Product Characteristic

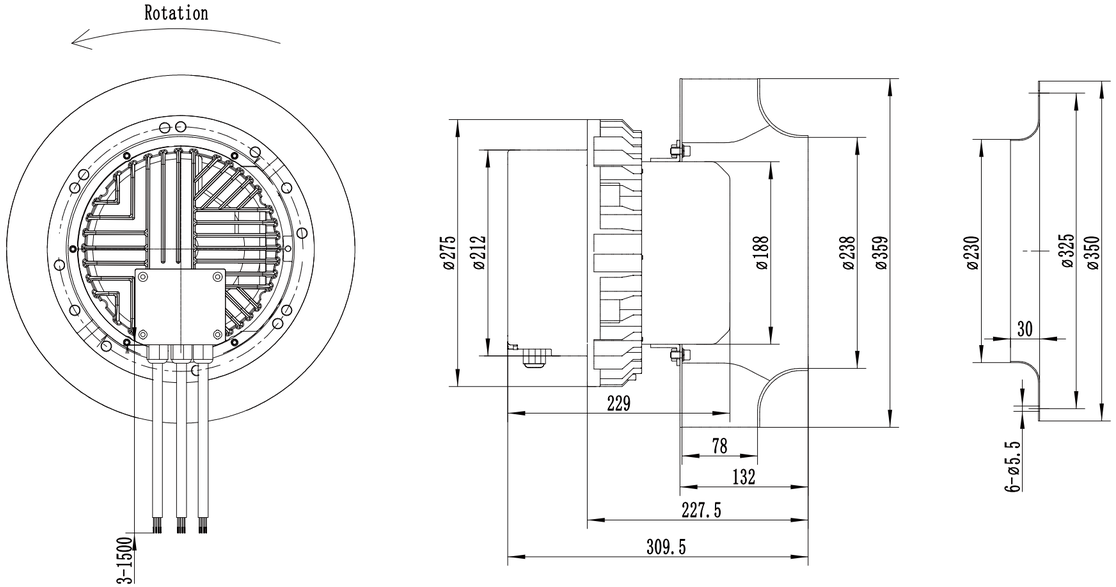
- Impeller Material: Aluminum Alloy
- Supply Voltage: 380V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Operation Temperature: -30℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

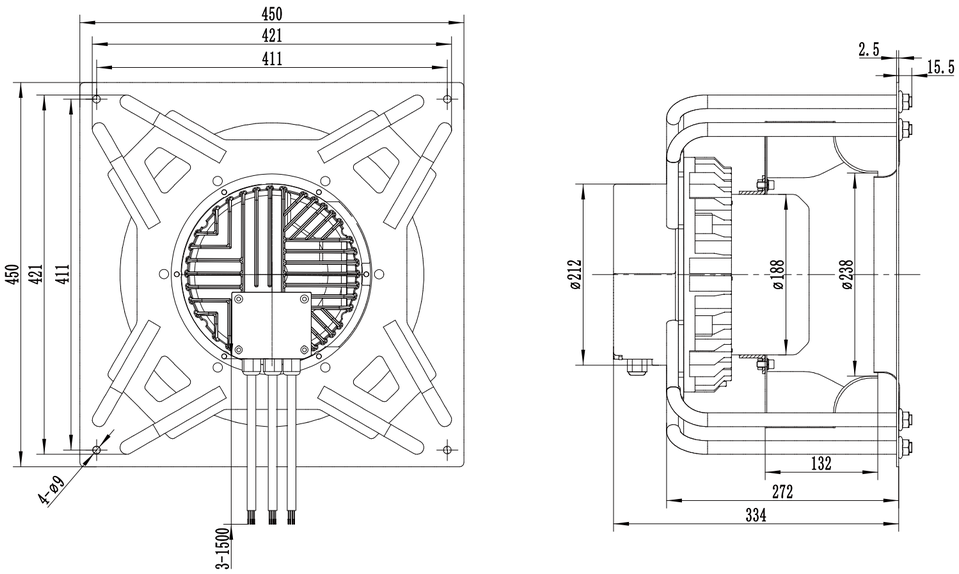
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-188PT-26	380	3100	5.2	6756	2524	3800	96



LWBE3G355-188NT-29 (without bracket)



LWBE3G355-188PT-26 (with bracket)



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LWBE-400 Series

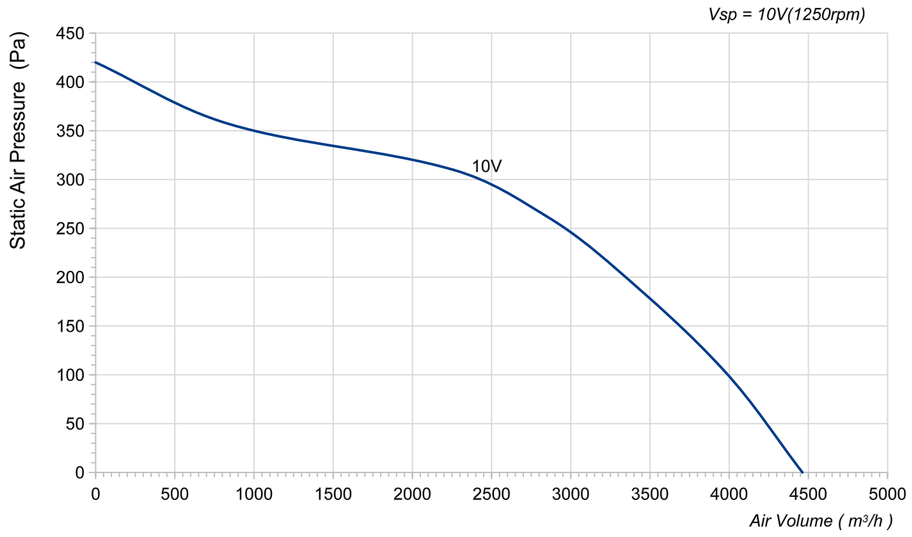


Product Characteristic

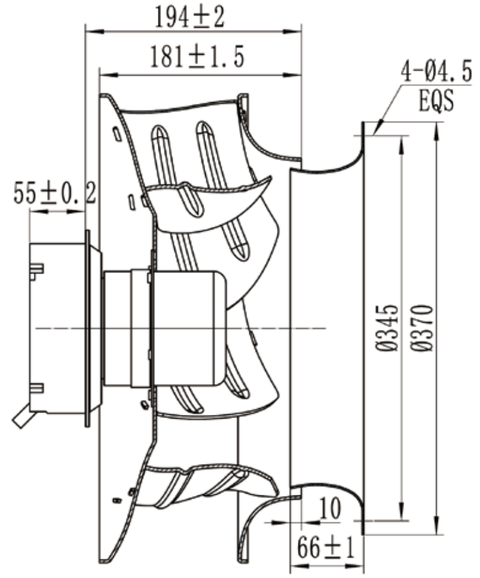
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

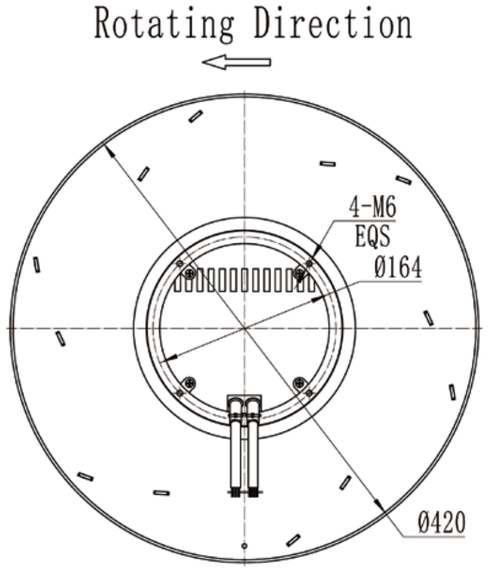
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G400-102PS-09	230	297	/	4463	420	1250	/

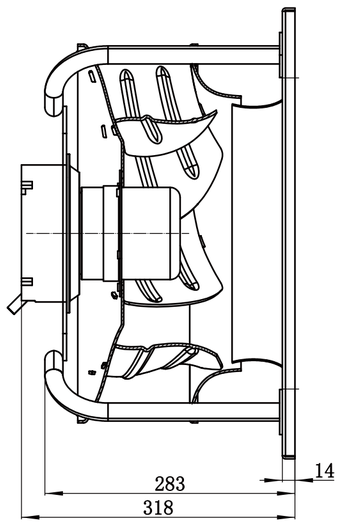


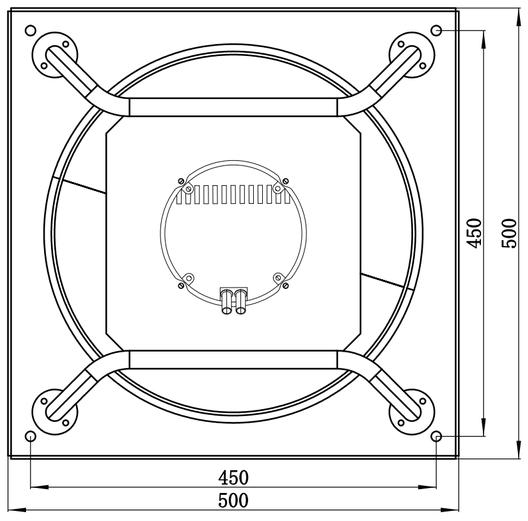
LWBE3G400-102NS-14 (without bracket)





LWBE3G400-102PS-09 (with bracket)





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LWBE-400 Series

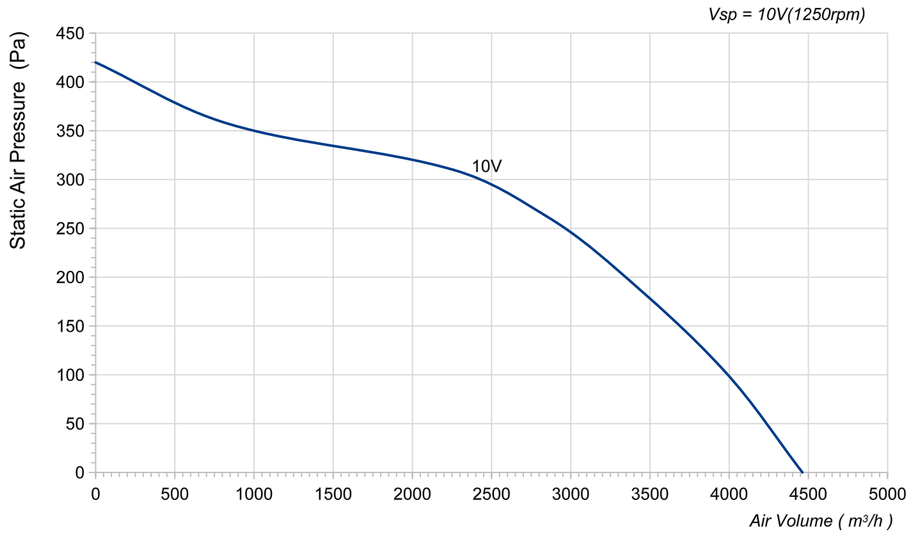


Product Characteristic

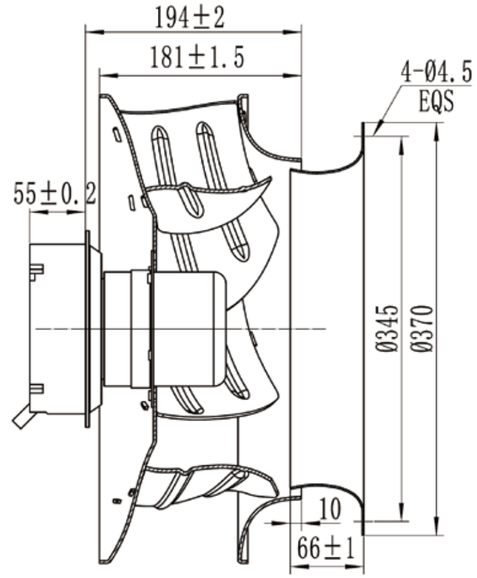
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

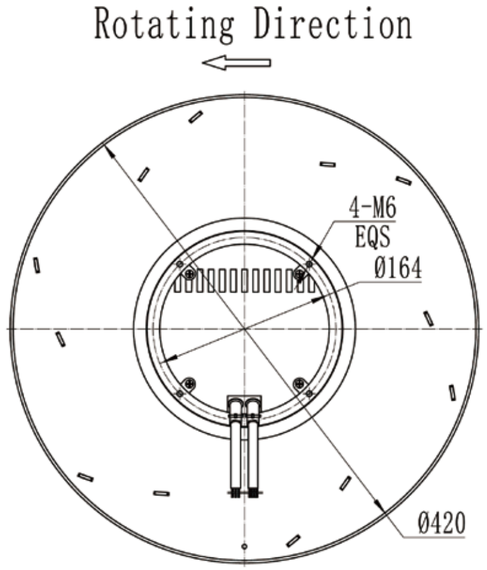
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G400-102PS-10	230	488	/	5476	600	1520	/

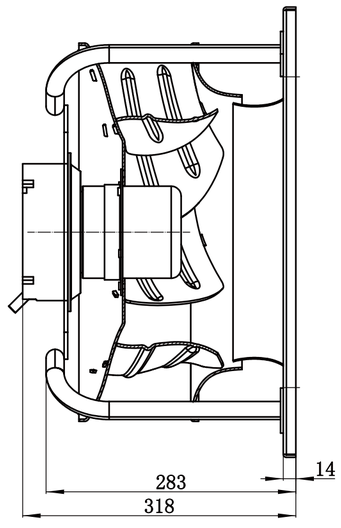


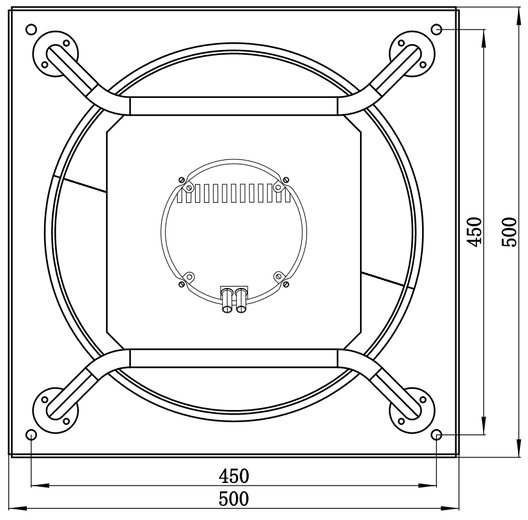
LWBE3G400-102NS-15 (without bracket)





LWBE3G400-102PS-10 (with bracket)





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LWBE-400 Series

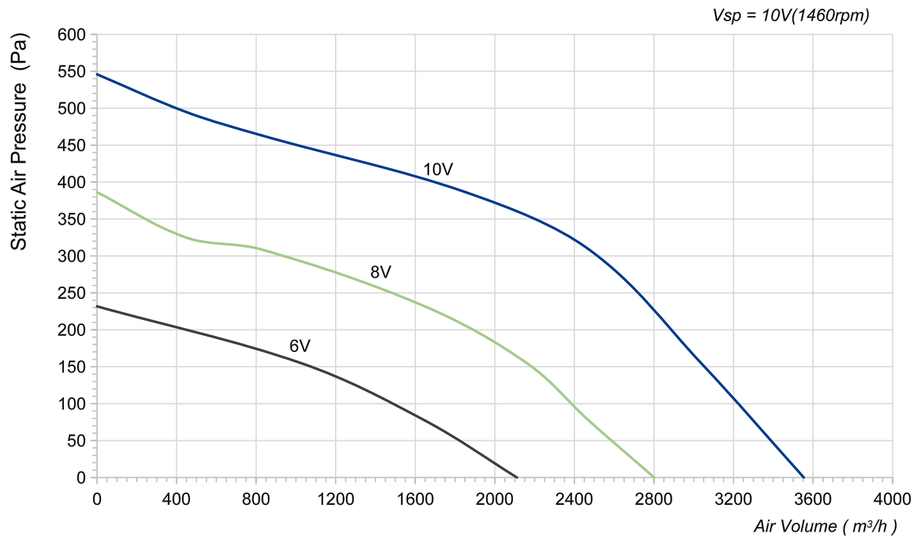


Product Characteristic

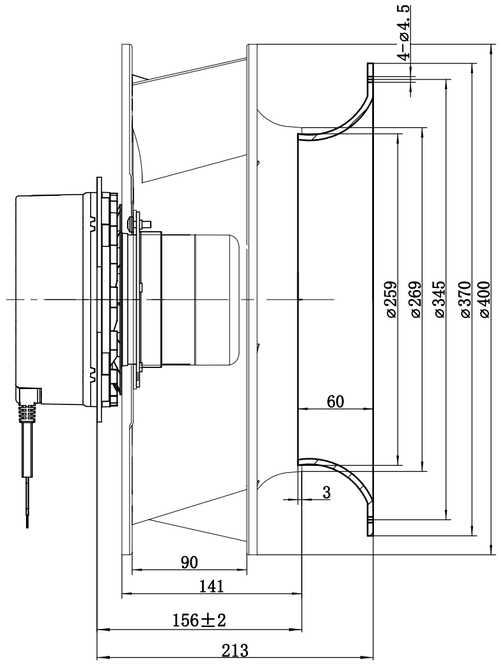
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

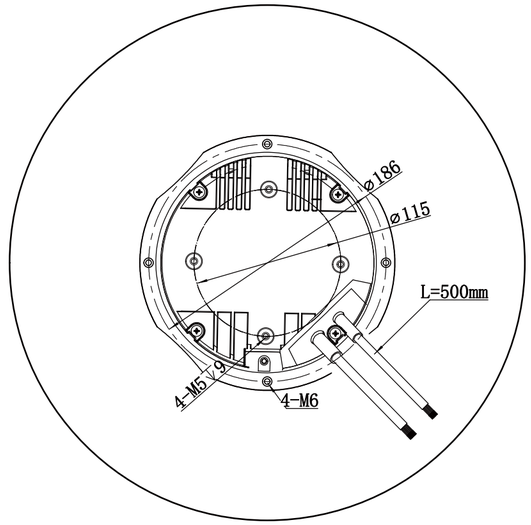
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G400-102PS-11	230	300	2.1	3554	546	1460	76

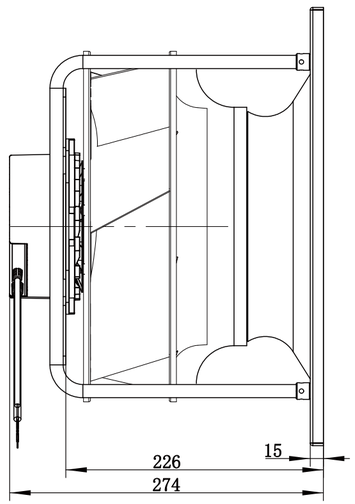


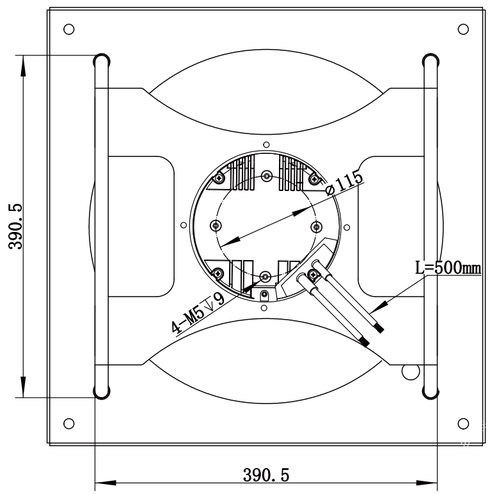
LWBE3G400-102NS-16 (without bracket)





LWBE3G400-102PS-11 (with bracket)





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LWBE-400 Series

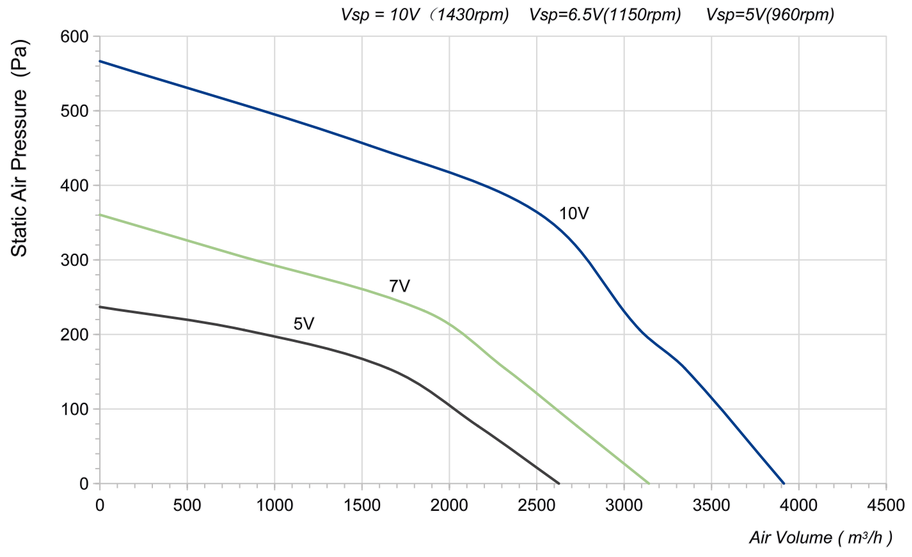


Product Characteristic

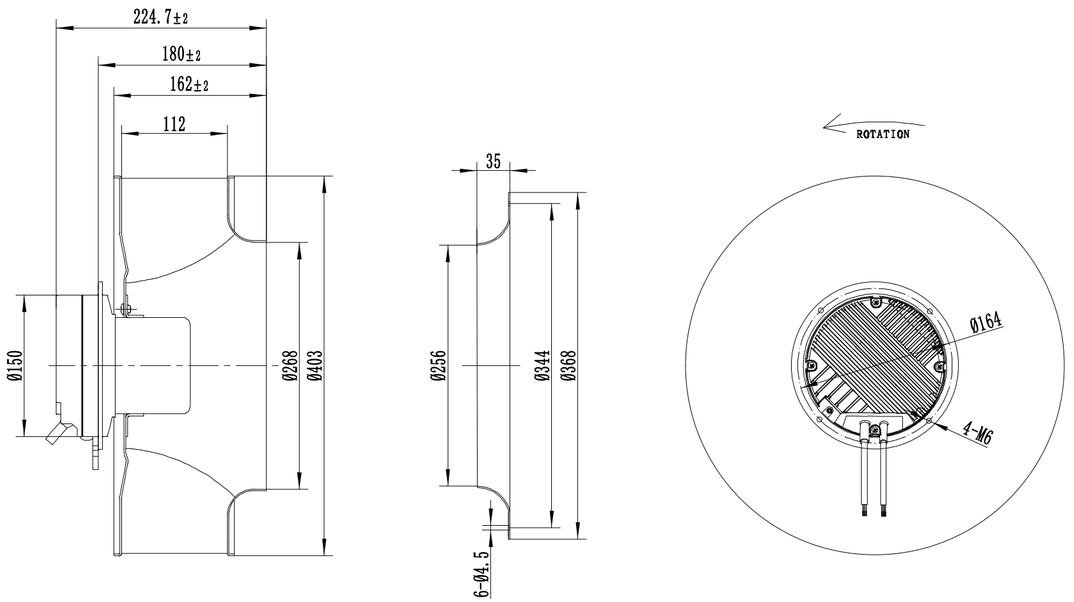
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: B
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

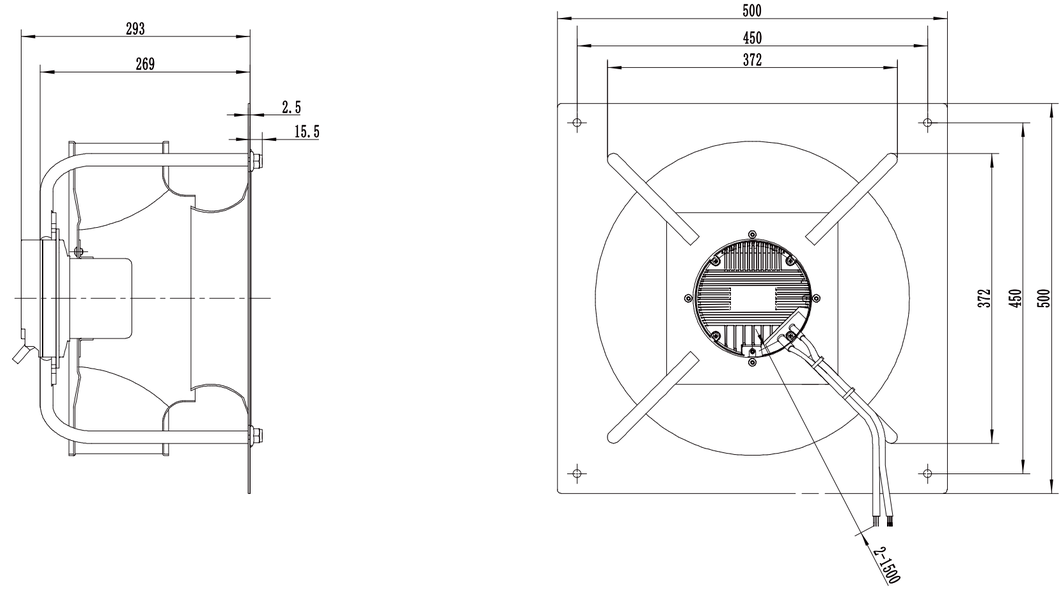
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G400-102PS-01	230	330	1.5	3914	556	1430	70



LWBE3G400-102NS-02 (without bracket)



LWBE3G400-102PS-01 (with bracket)



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LWBE-400 Series

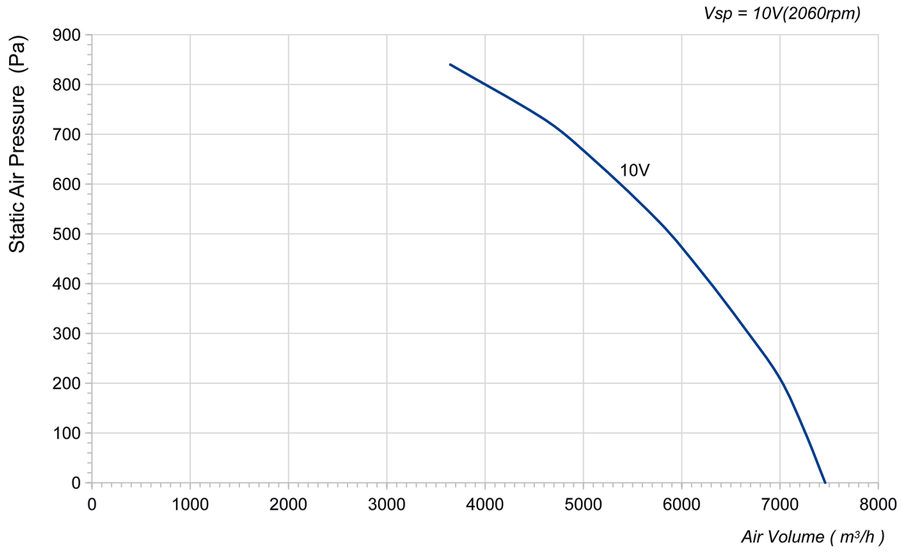


Product Characteristic

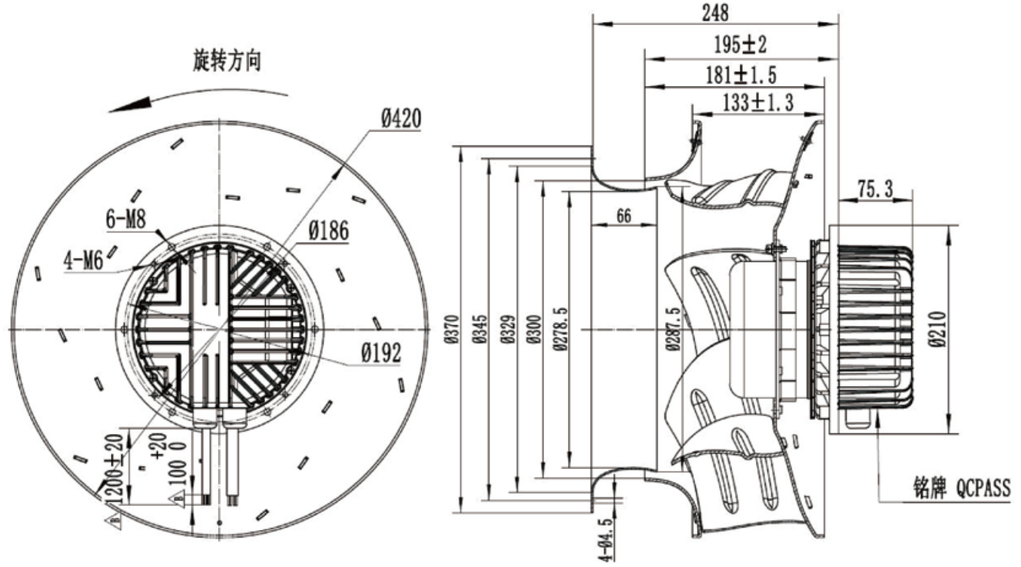
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

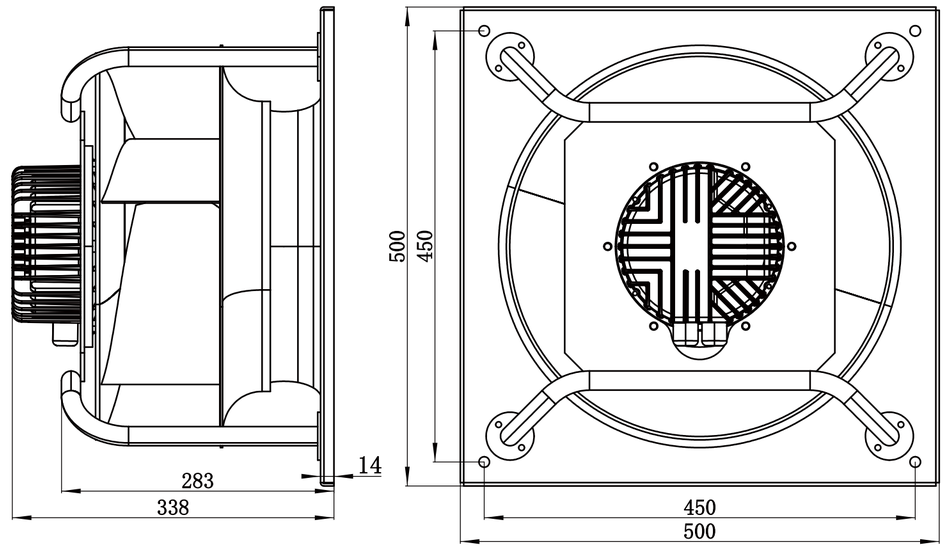
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G400-138PT-04	400	1480	3.3	7459	840	2060	/



LWBE3G400-138NT-12 (without bracket)



LWBE3G400-138PT-04 (with bracket)



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LWBE-400 Series

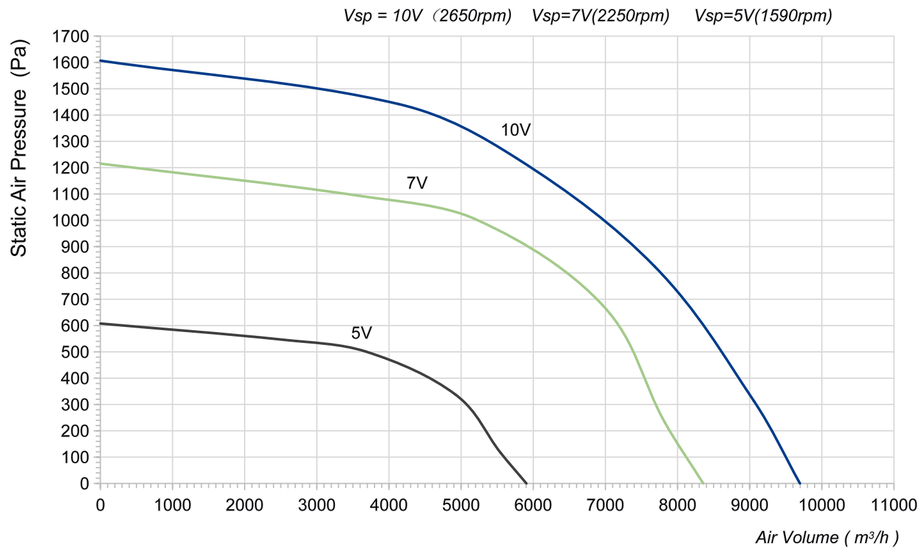


Product Characteristic

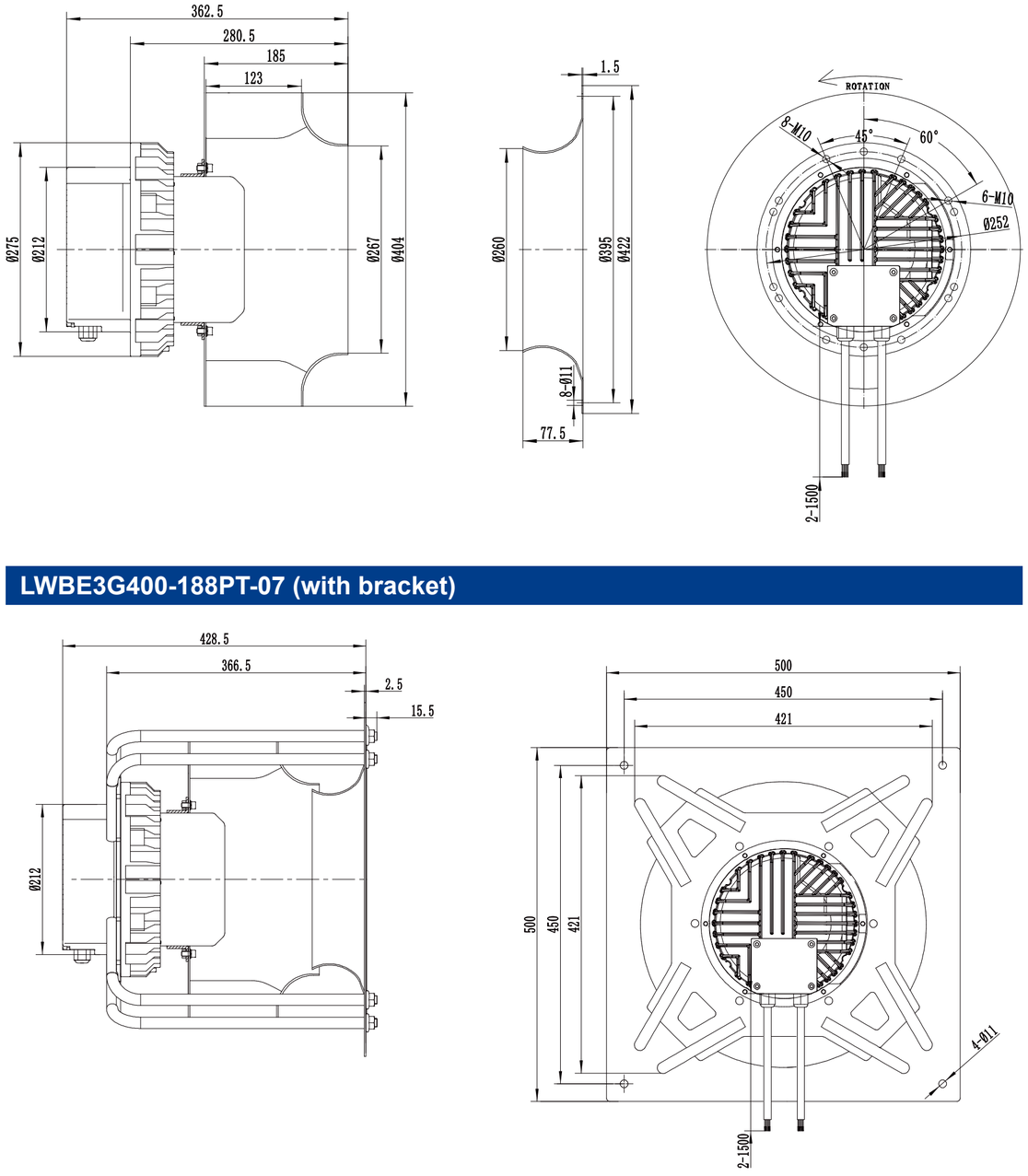
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G400-188PT-07	400	3310	4.2	9682	1627	2650	84



LWBE3G400-188NT-17 (without bracket)



LWBE3G400-188PT-07 (with bracket)

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LWBE-450 Series

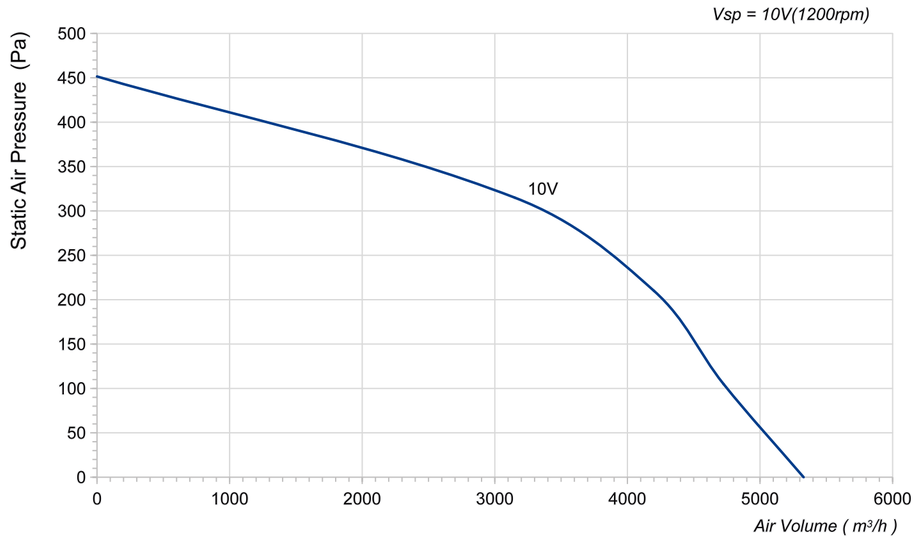


Product Characteristic

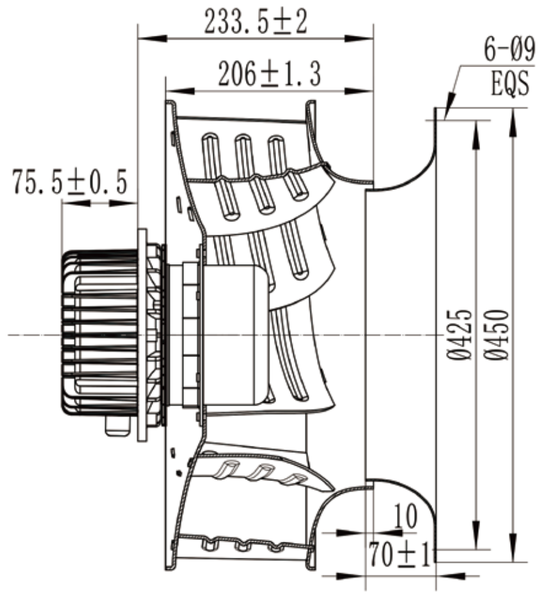
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

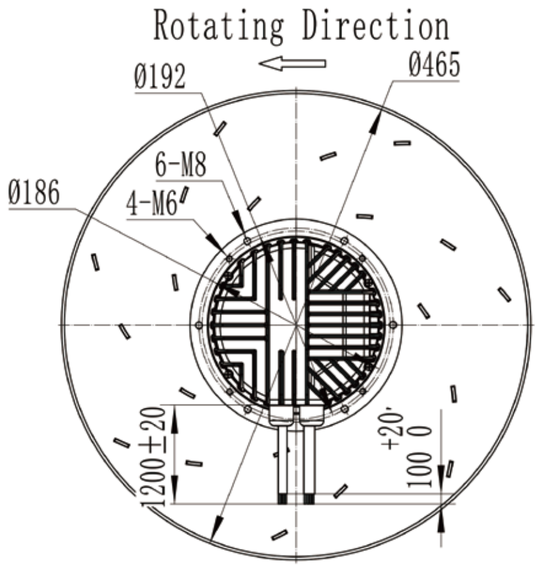
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G450-138PT-12	400	386	/	5329	452	1200	/

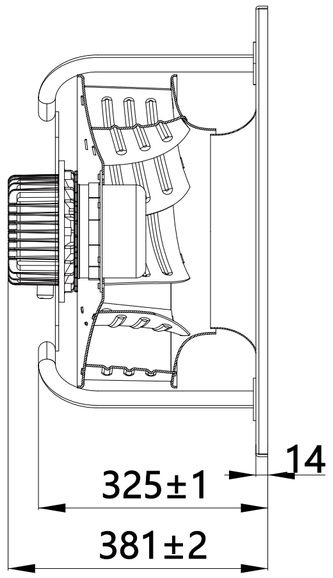


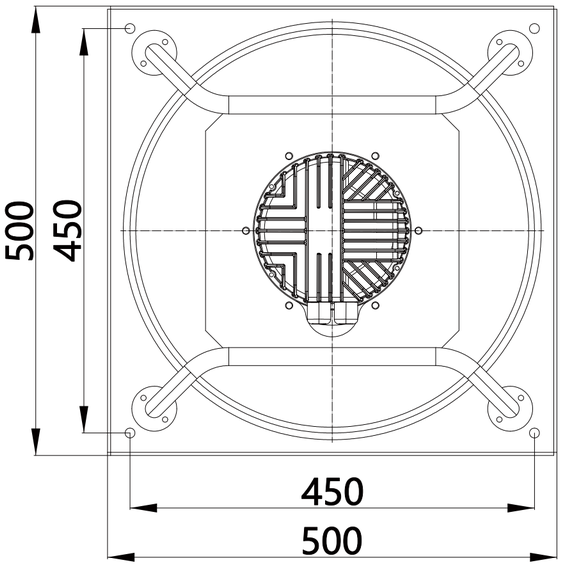
LWBE3G450-138NT-11 (without bracket)





LWBE3G450-138PT-12 (with bracket)





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LWBE-450 Series

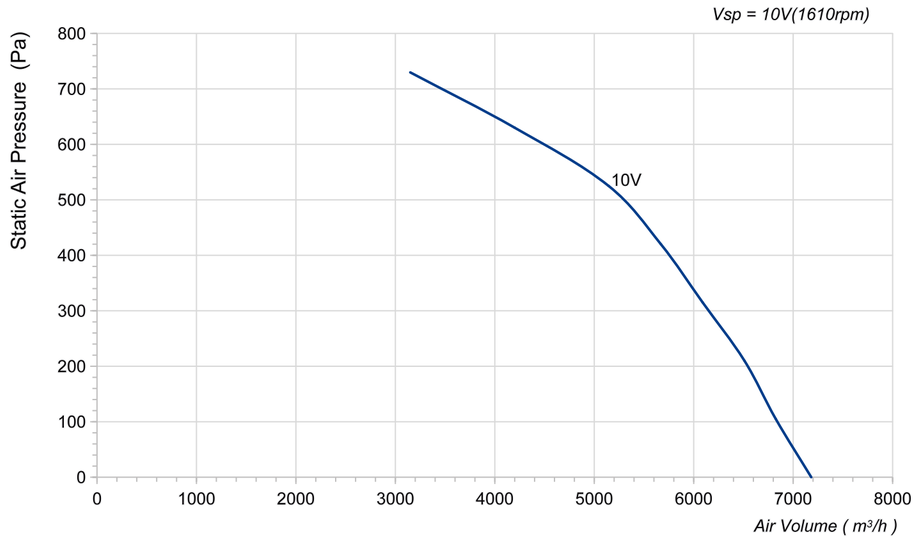


Product Characteristic

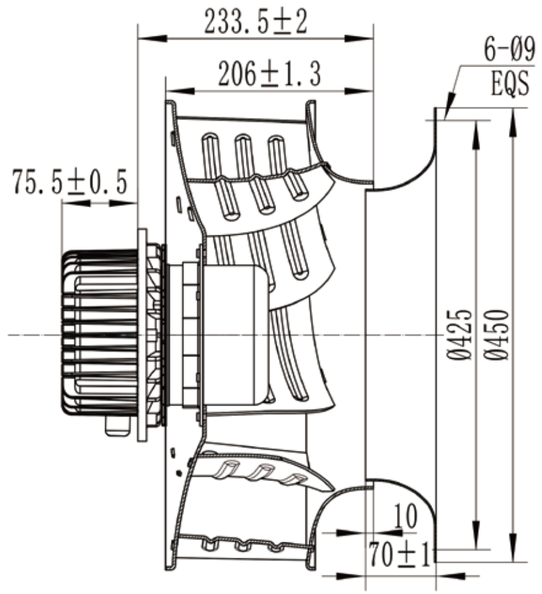
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

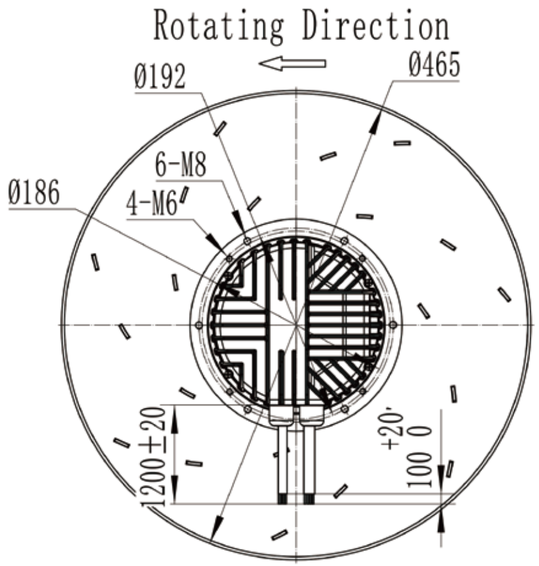
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G450-138PT-13	400	900	/	7182	730	1610	/

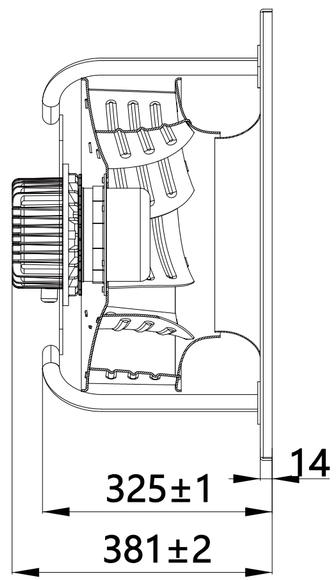


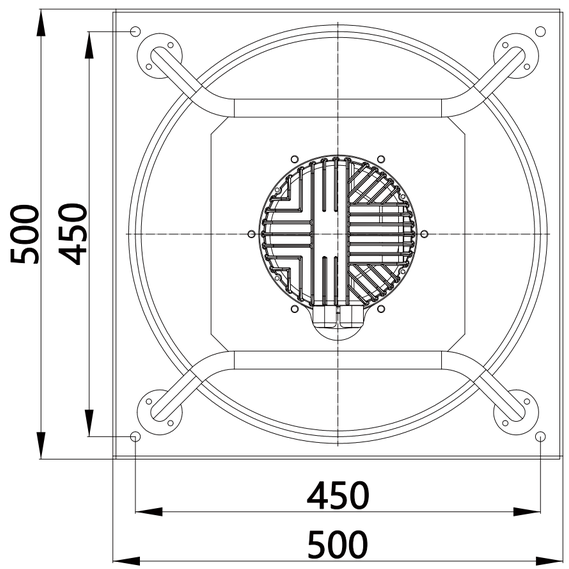
LWBE3G450-138NT-12 (without bracket)





LWBE3G450-138PT-13 (with bracket)





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LWBE-450 Series

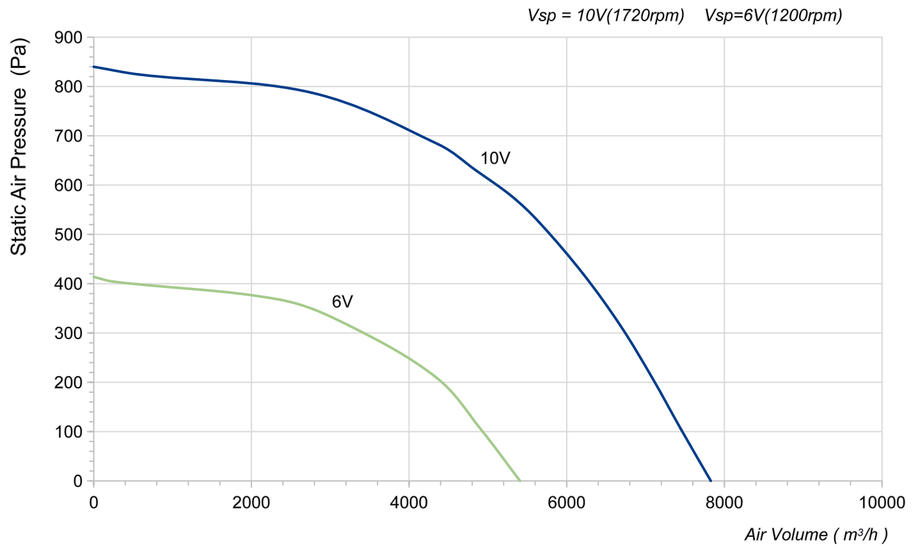


Product Characteristic

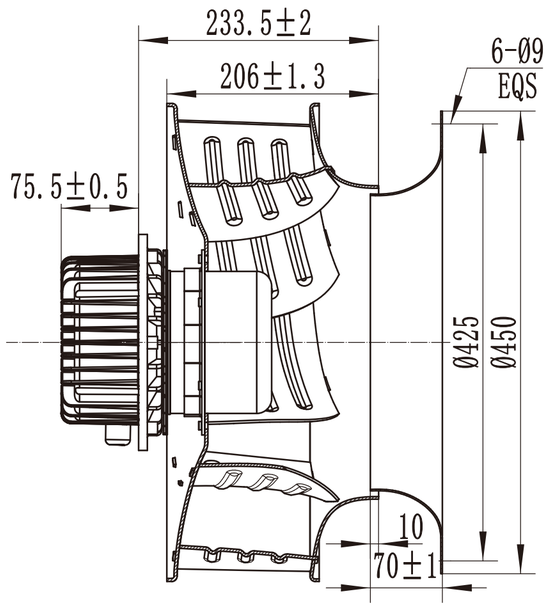
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

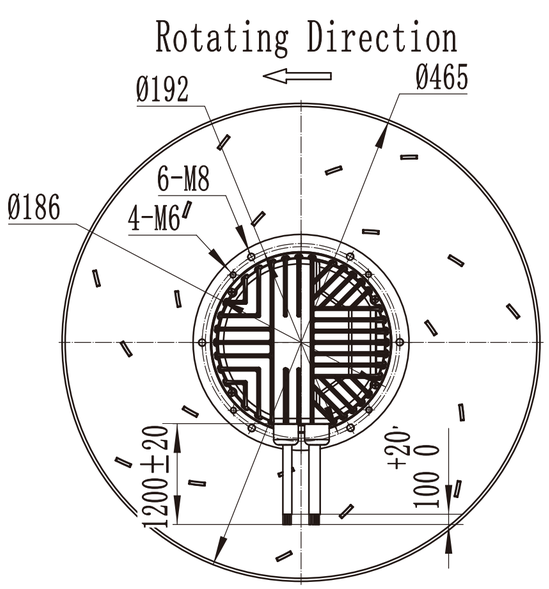
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G450-138PT-04	400	1350	3.4	7828	824	1720	/

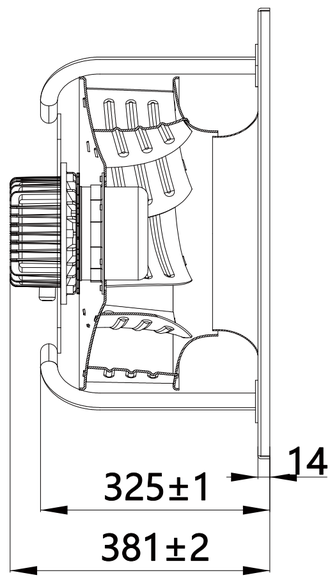


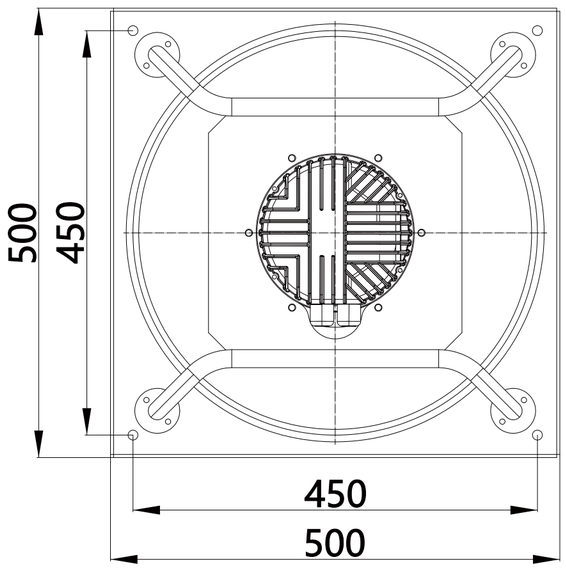
LWBE3G450-138NT-08 (without bracket)





LWBE3G450-138PT-04 (with bracket)





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LWBE-450 Series

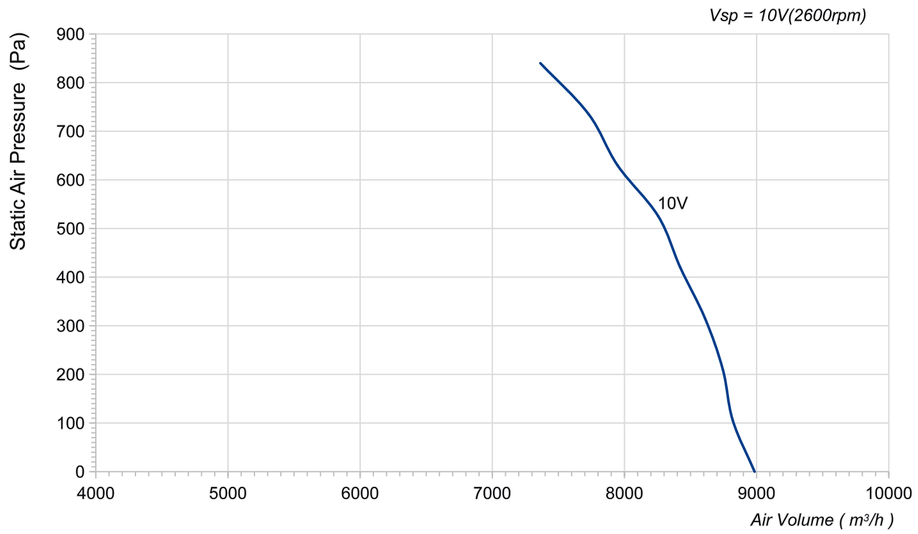


Product Characteristic

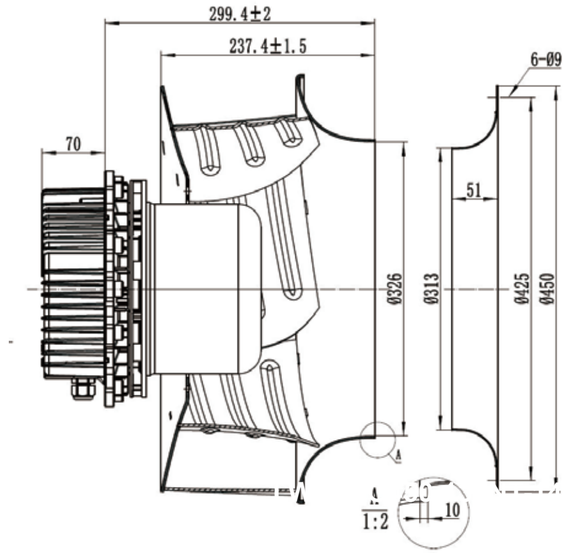
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

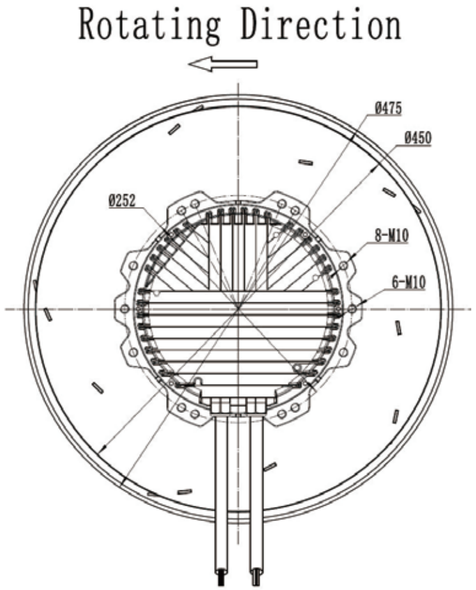
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G450-138PT-16	400	3165	4.9	8985	840	2600	/

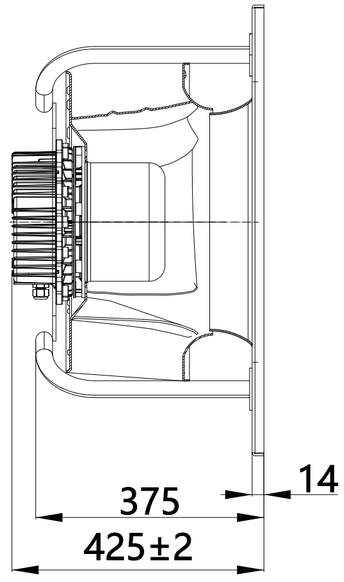


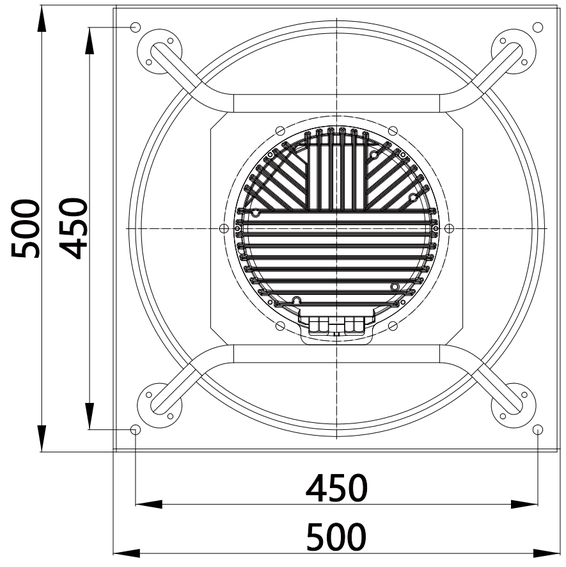
LWBE3G450-138NT-14 (without bracket)





LWBE3G450-138PT-16 (with bracket)





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LWBE-450 Series

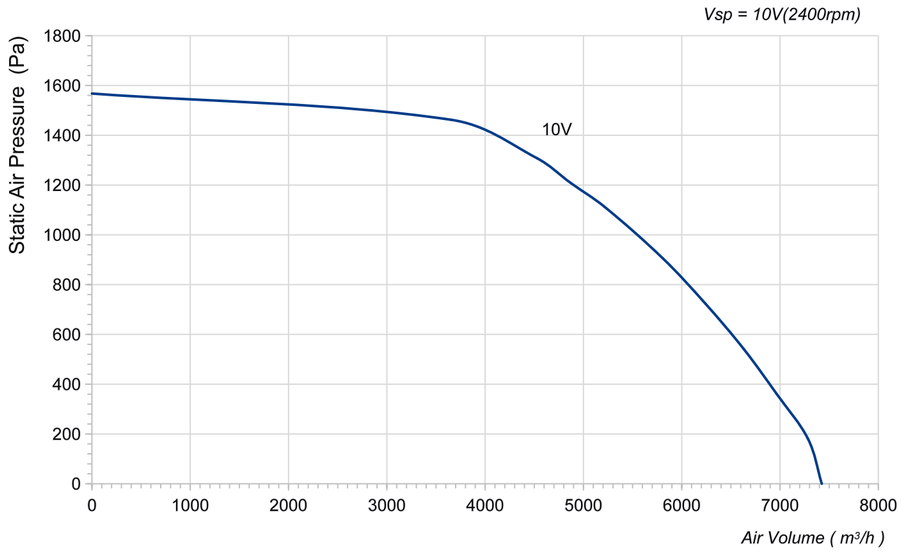


Product Characteristic

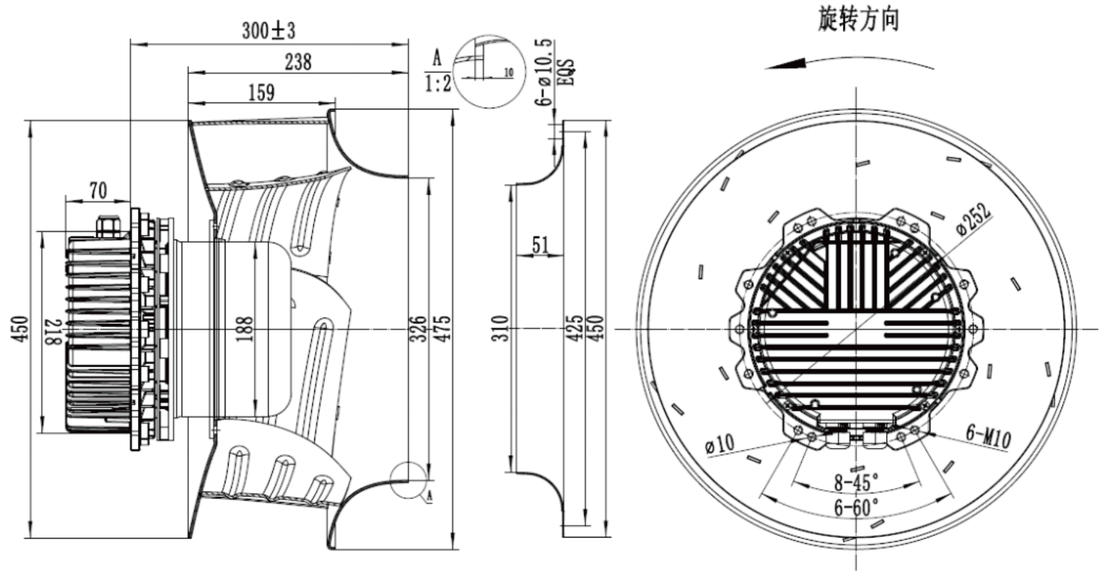
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

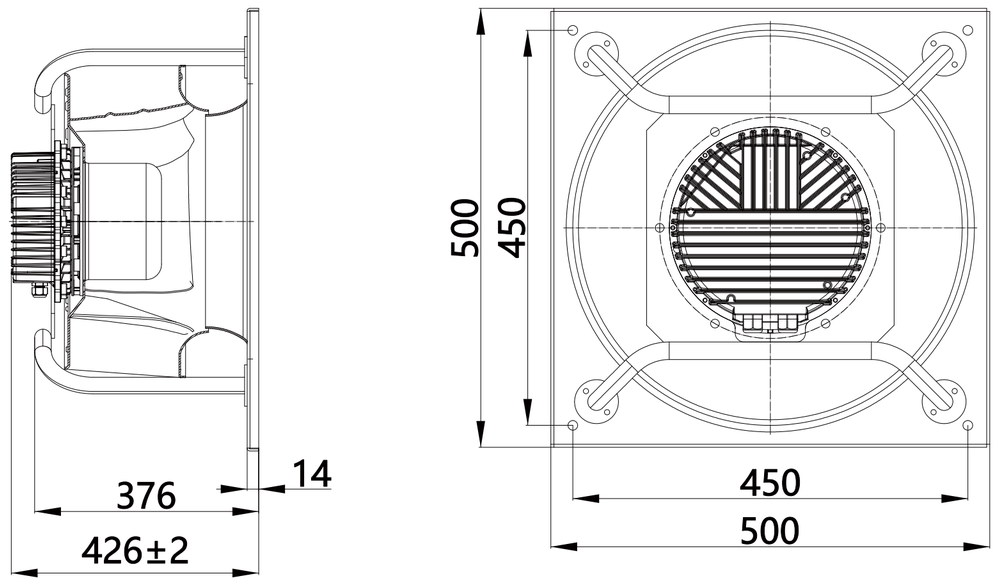
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G450-188PT-07	400	2740	3.45	7425	1568	2400	/



LWBE3G450-188NT-15 (without bracket)



LWBE3G450-188PT-07 (with bracket)



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LWBE-450 Series

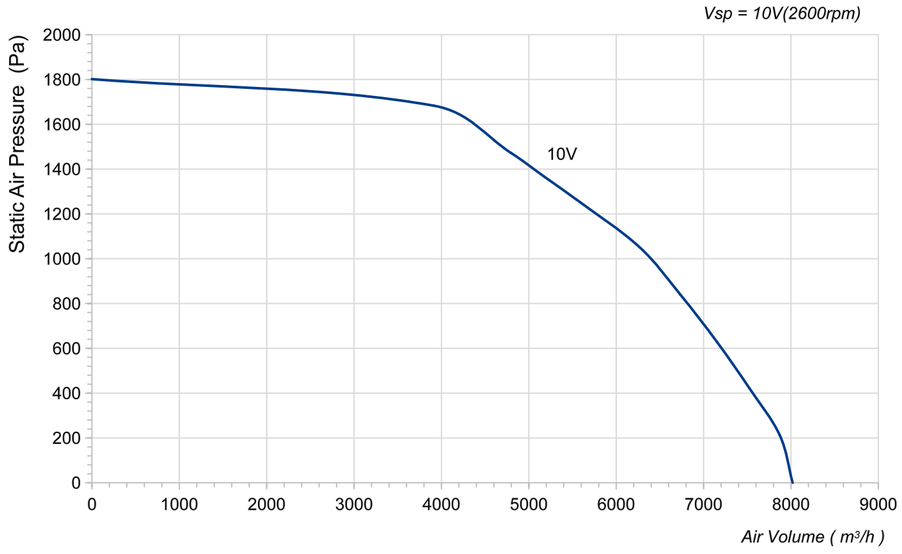


Product Characteristic

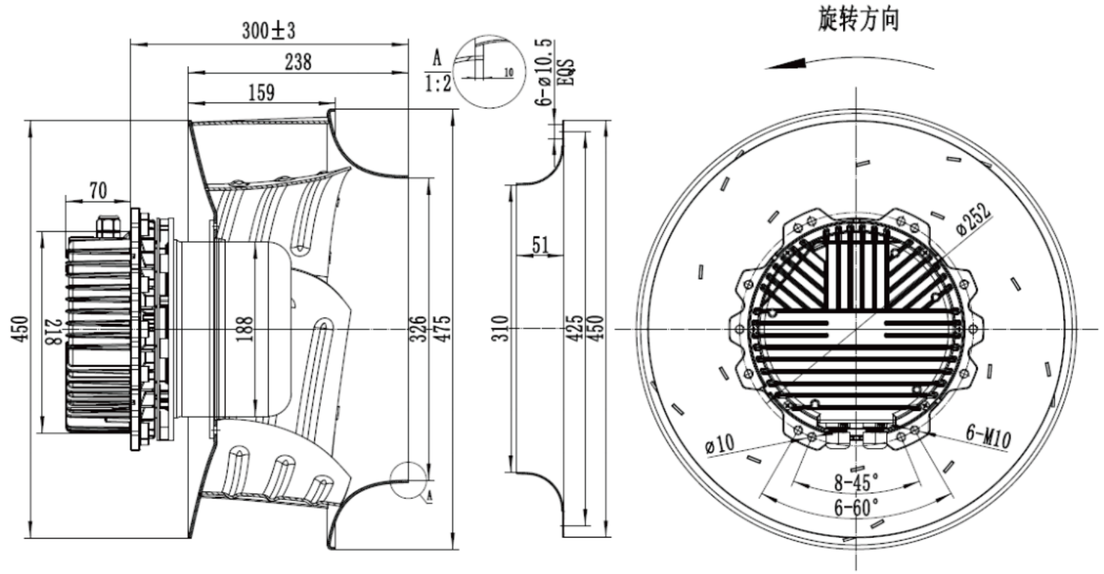
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

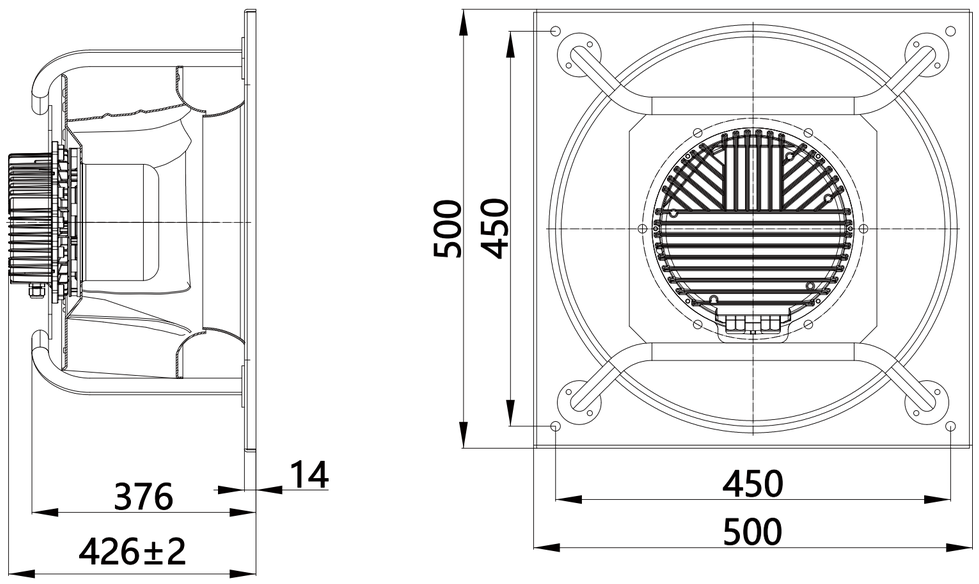
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G450-188PT-08	400	3270	4.2	8019	1802	2600	/



LWBE3G450-188NT-16 (without bracket)



LWBE3G450-188PT-08 (with bracket)



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LWBE-450 Series

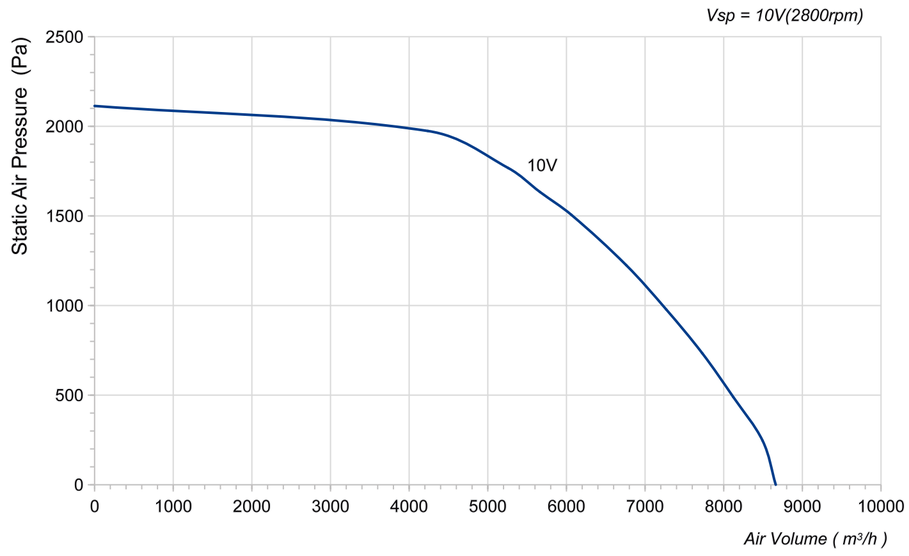


Product Characteristic

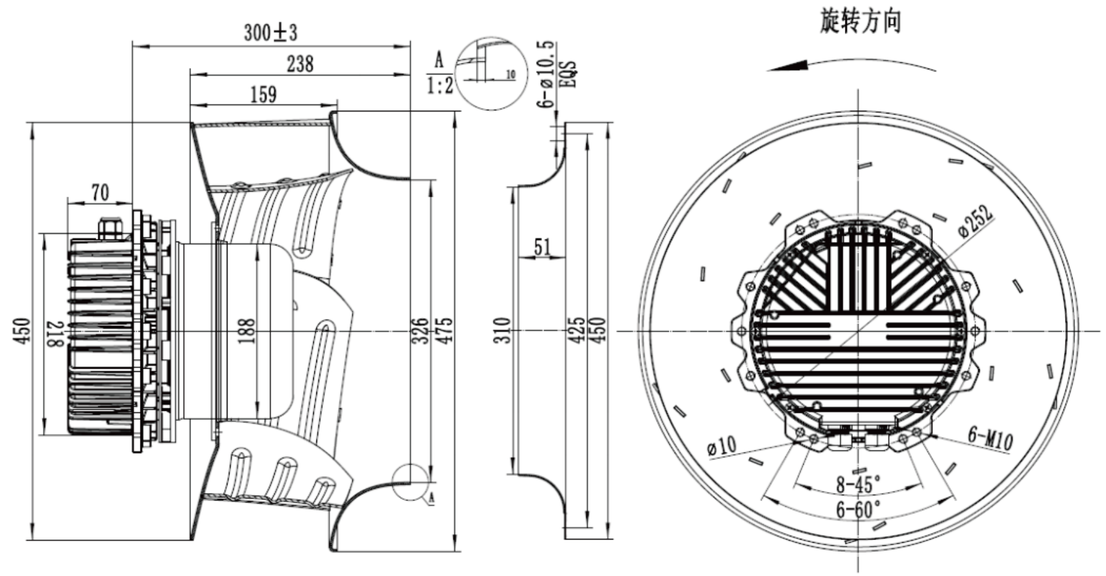
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

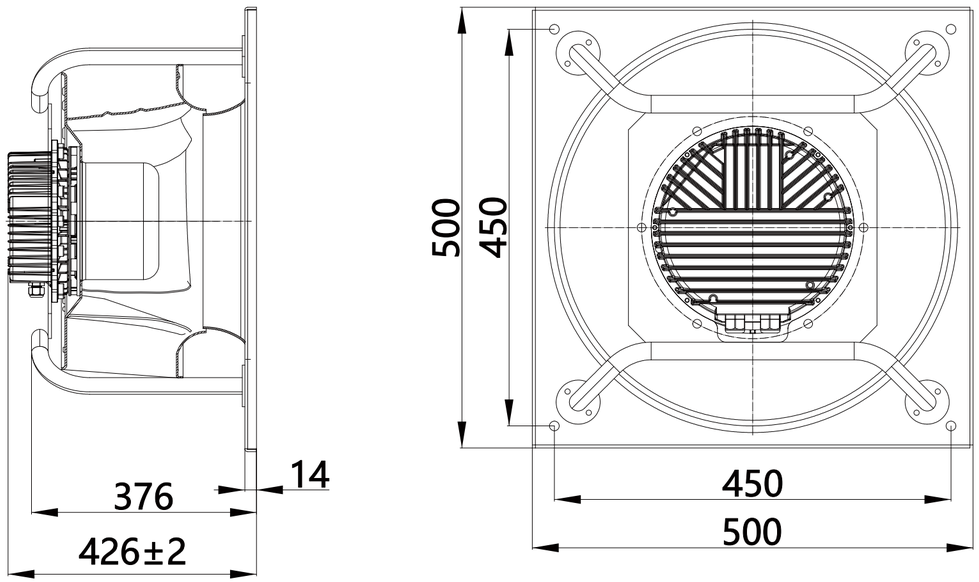
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G450-188PT-09	400	4301	5.3	8661	2114	2800	/



LWBE3G450-188NT-17 (without bracket)



LWBE3G450-188PT-09 (with bracket)



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LWBE-500 Series

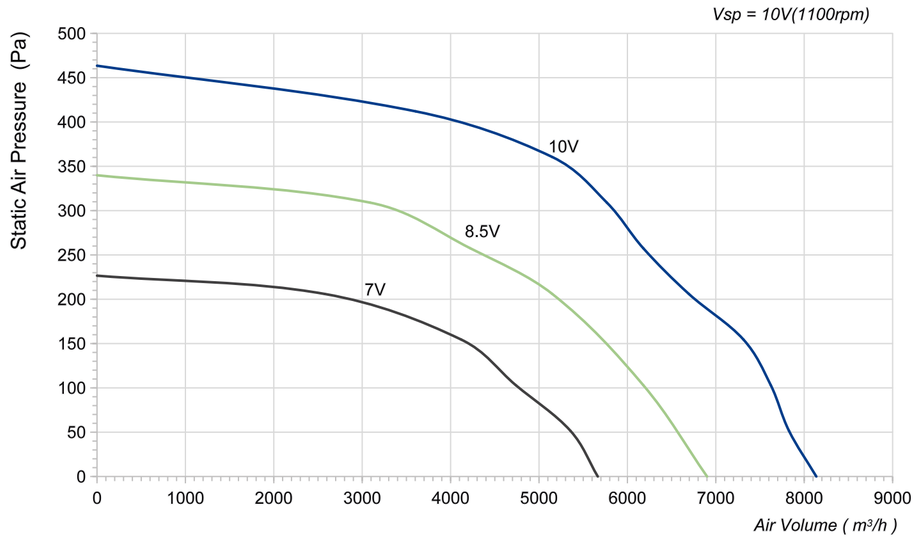


Product Characteristic

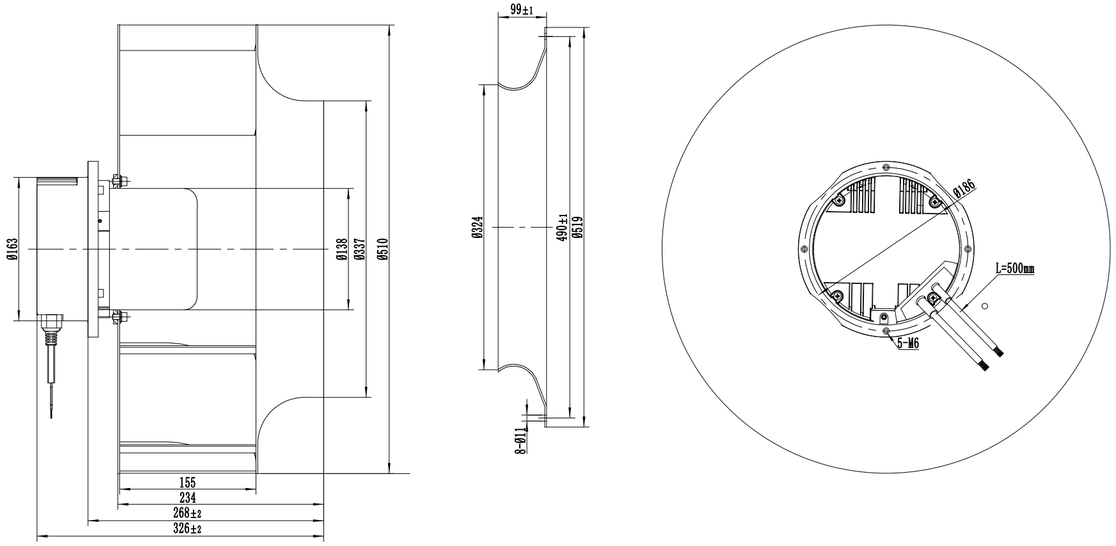
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP44
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

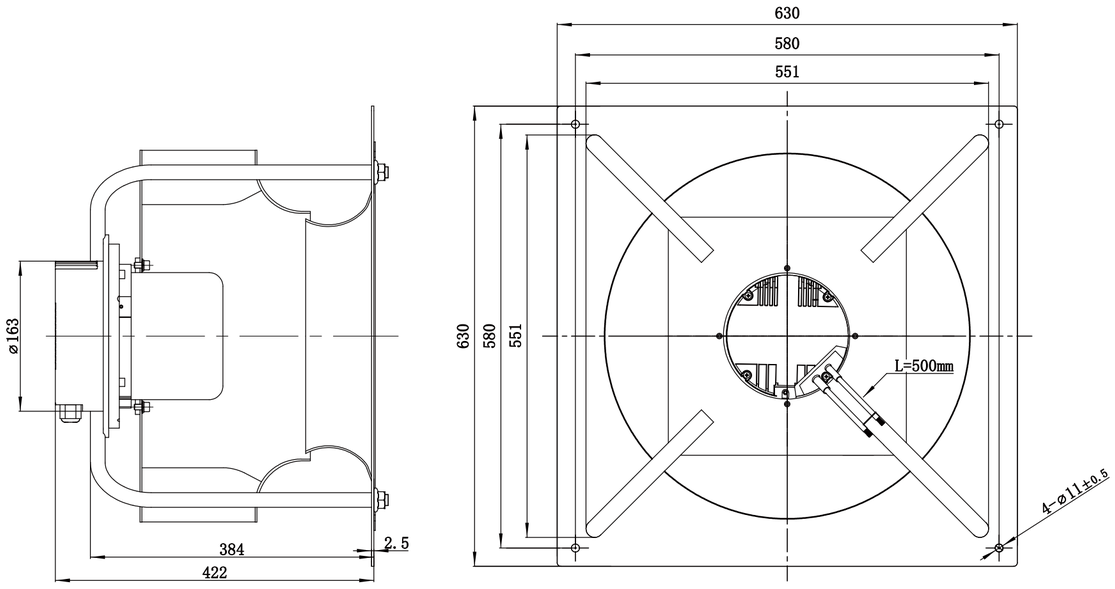
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G500-138PT-08	400	870	1.46	8137	464	1100	71



LWBE3G500-138NT-13 (without bracket)



LWBE3G500-138PT-08 (with bracket)



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LWBE-500 Series

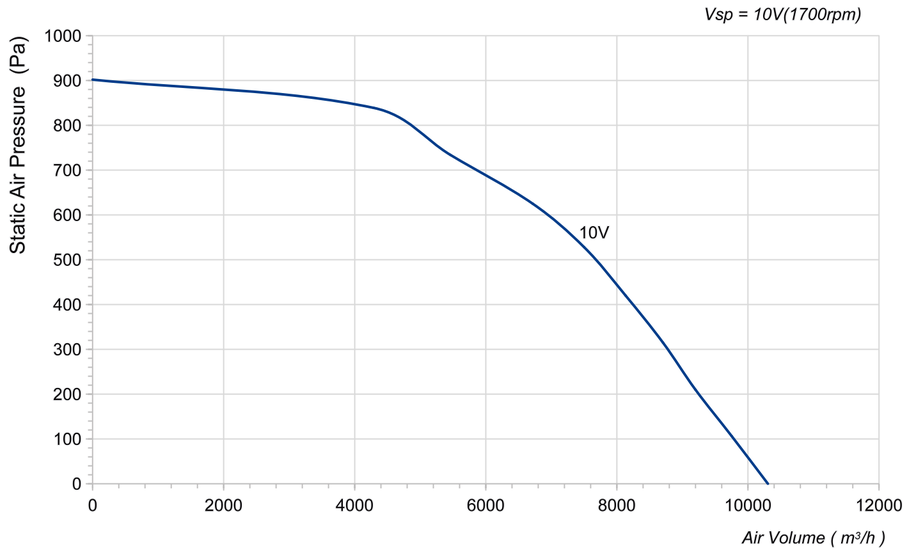


Product Characteristic

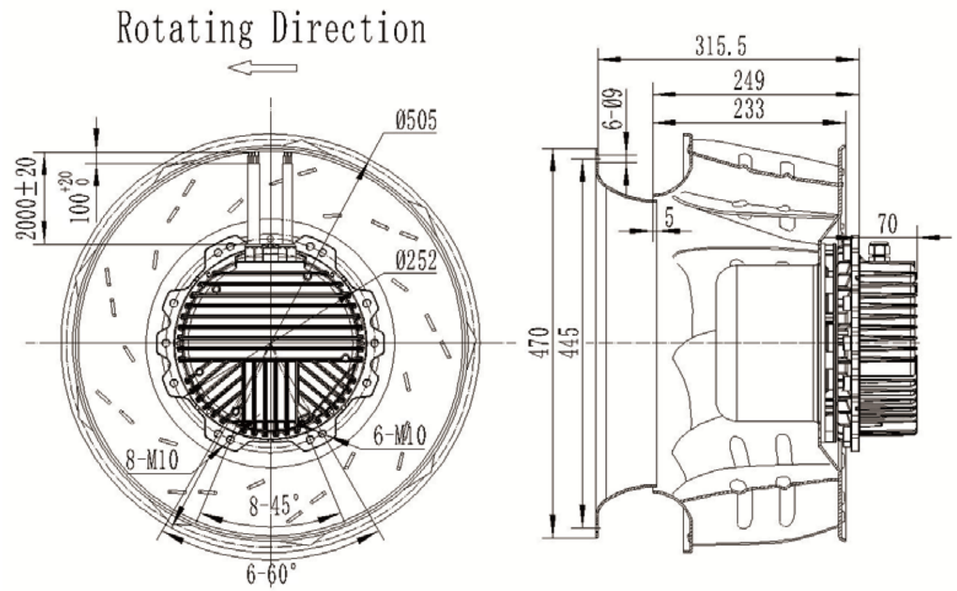
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

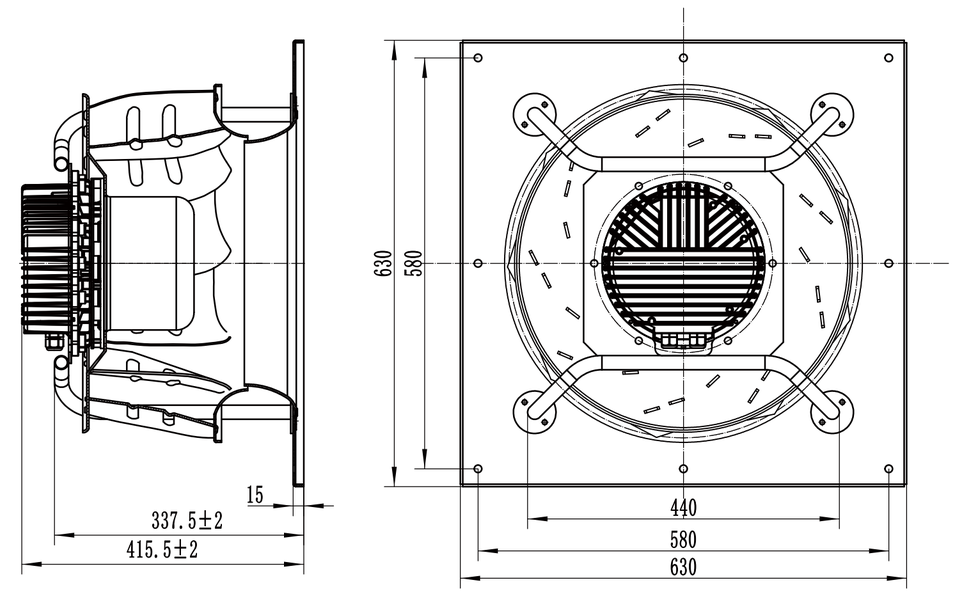
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G500-188PT-07	400	2400	4.9	10305	903	1705	/



LWBE3G500-188NT-14 (without bracket)



LWBE3G500-188PT-07 (with bracket)



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LWBE-500 Series

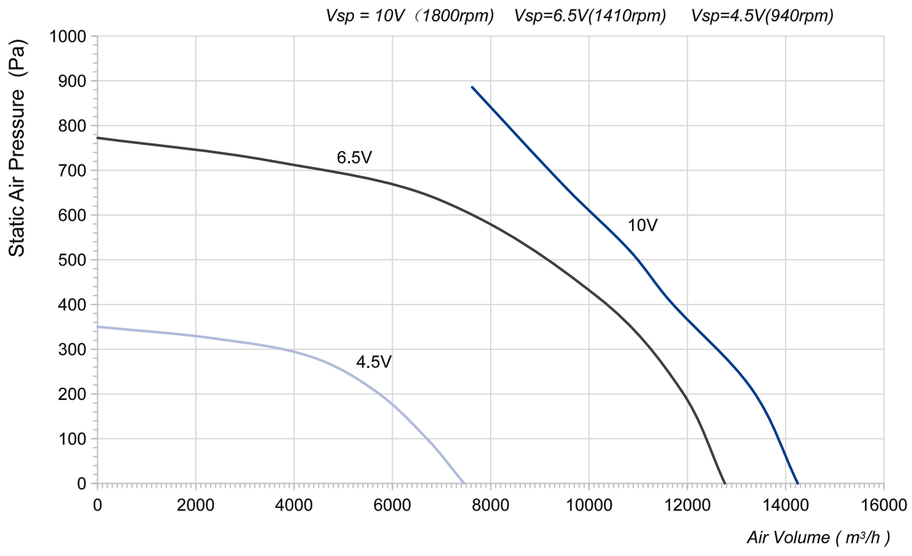


Product Characteristic

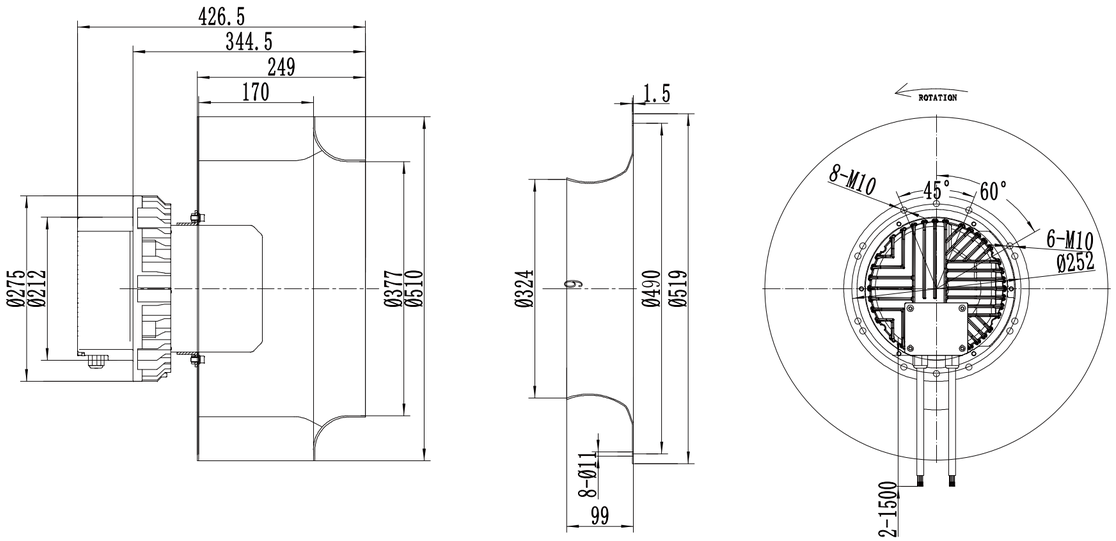
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

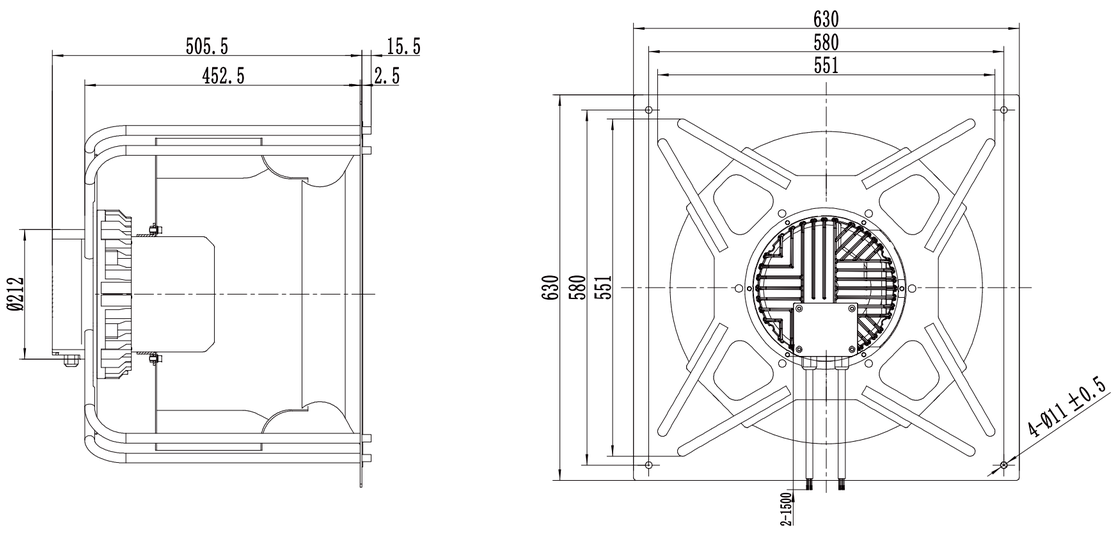
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G500-188PT-04	400	3000	4.95	14214	886	1800	89



LWBE3G500-188NT-08 (without bracket)



LWBE3G500-188PT-04 (with bracket)



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LWBE-500 Series

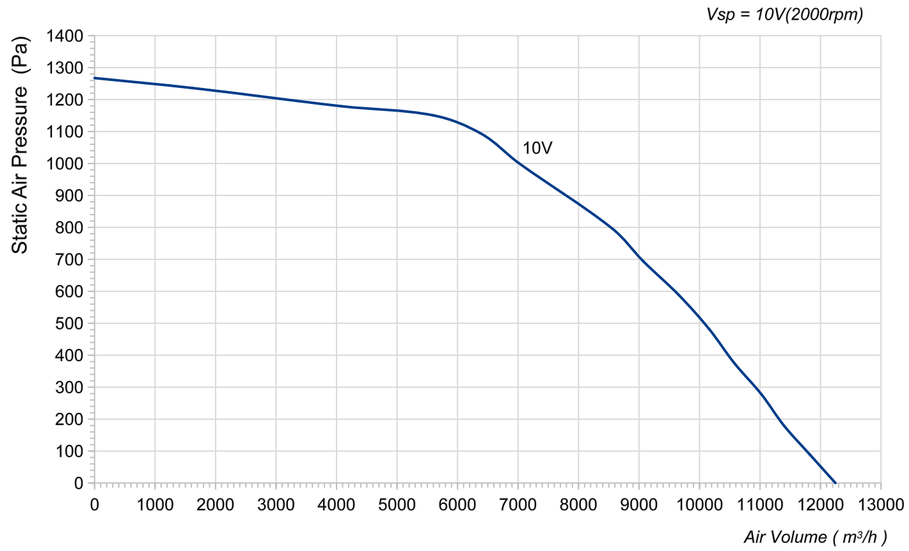


Product Characteristic

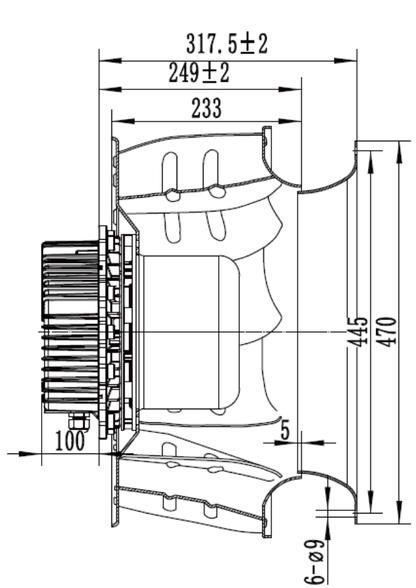
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

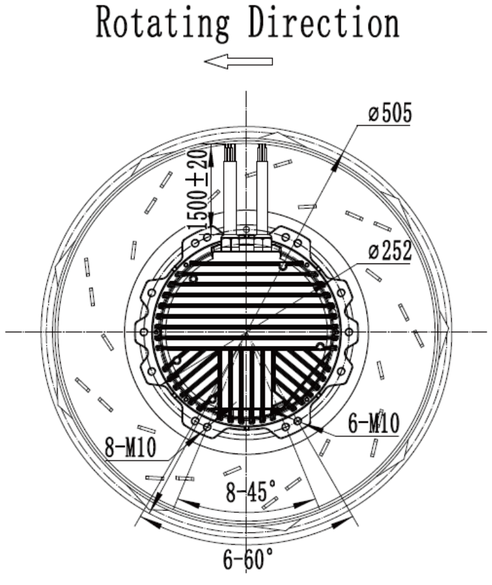
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G500-188PT-02	400	3955	8.6	12243	1265	2000	/

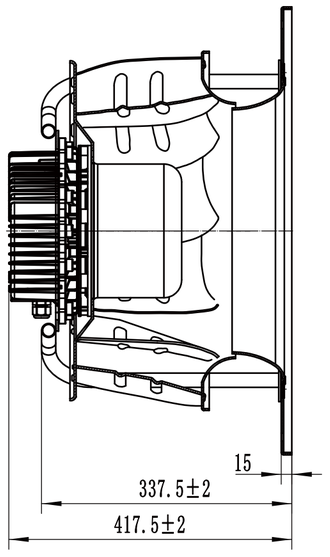


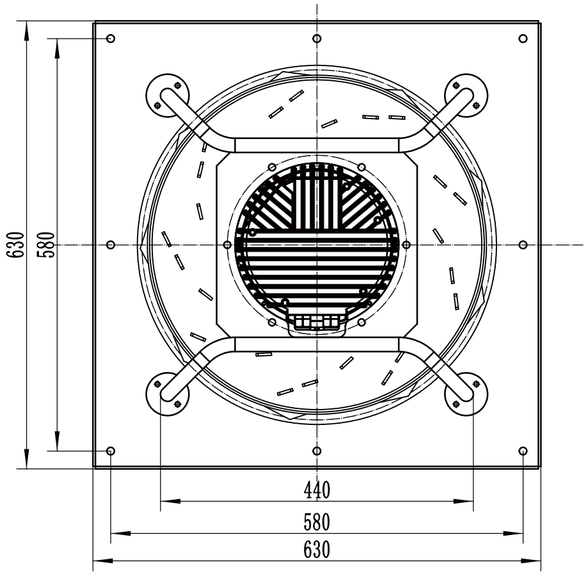
LWBE3G500-188NT-09 (without bracket)





LWBE3G500-188PT-02 (with bracket)





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LWBE-500 Series

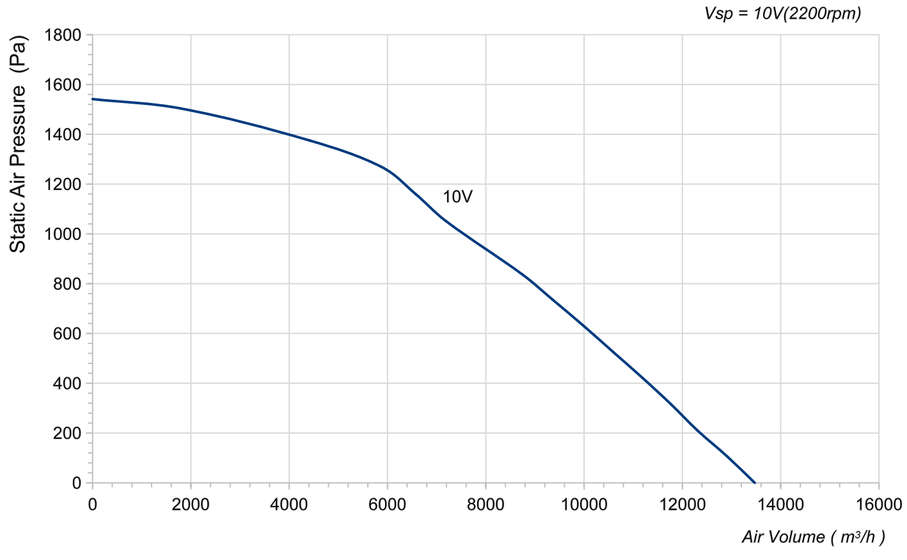


Product Characteristic

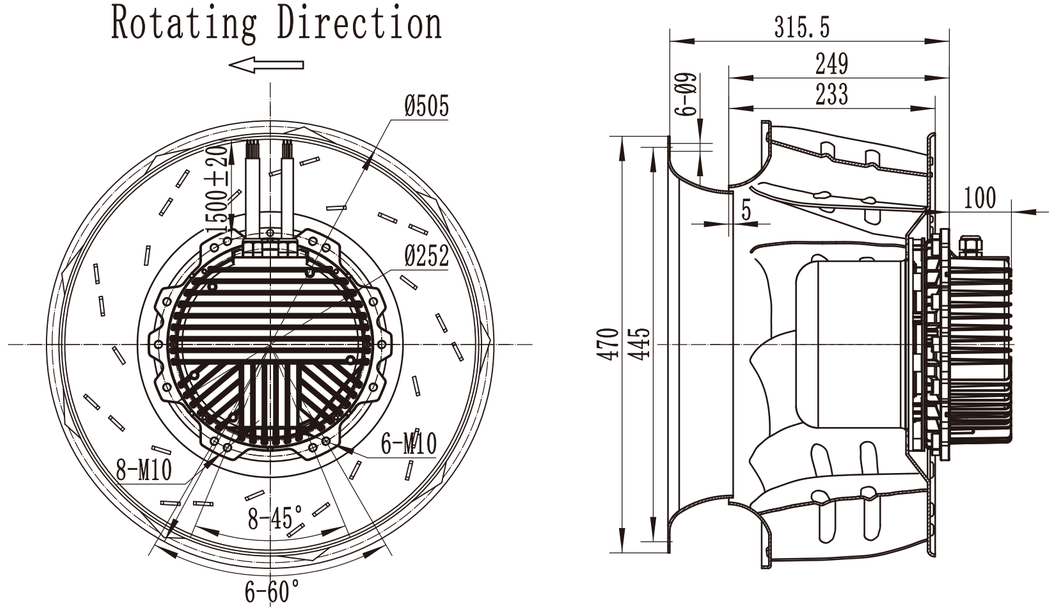
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

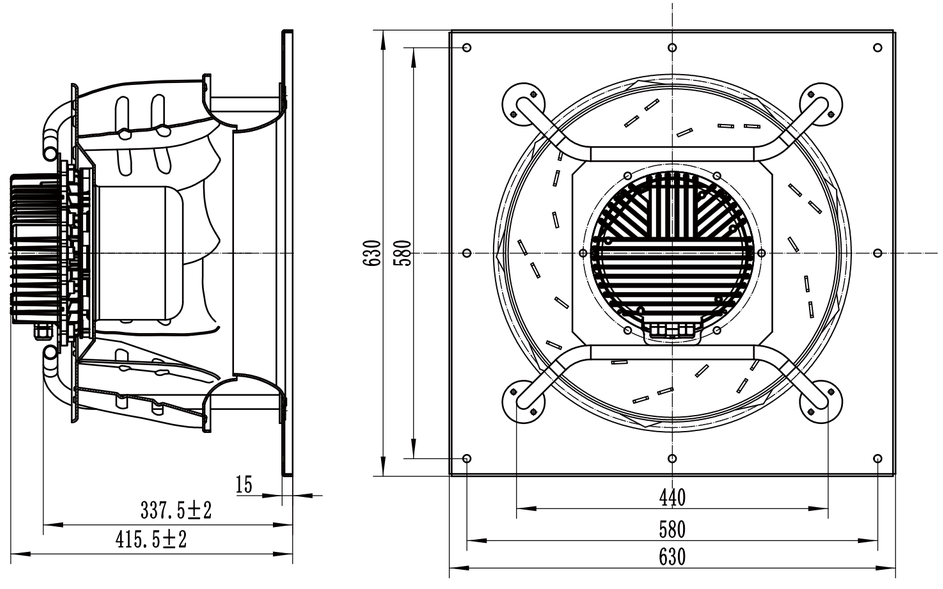
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G500-188PT-05	400	4270	9.3	13472	1541	2200	/



LWBE3G500-188NT-10 (without bracket)



LWBE3G500-188PT-05 (with bracket)



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LWBE-560 Series

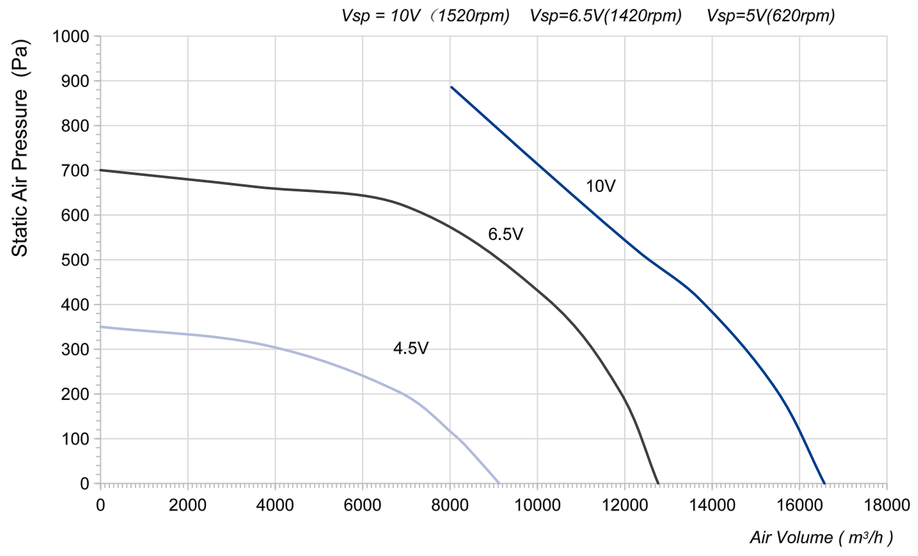


Product Characteristic

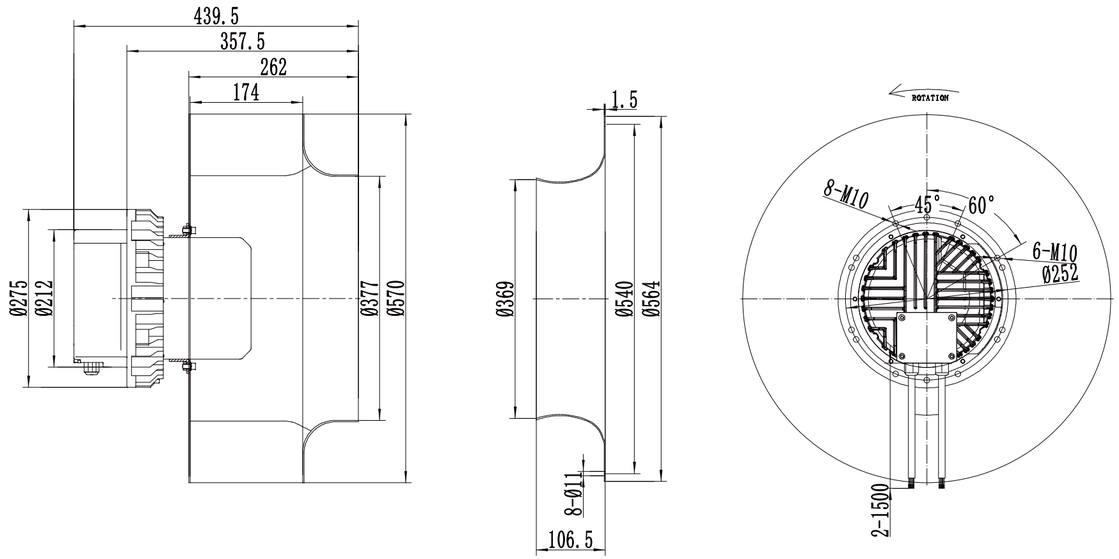
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

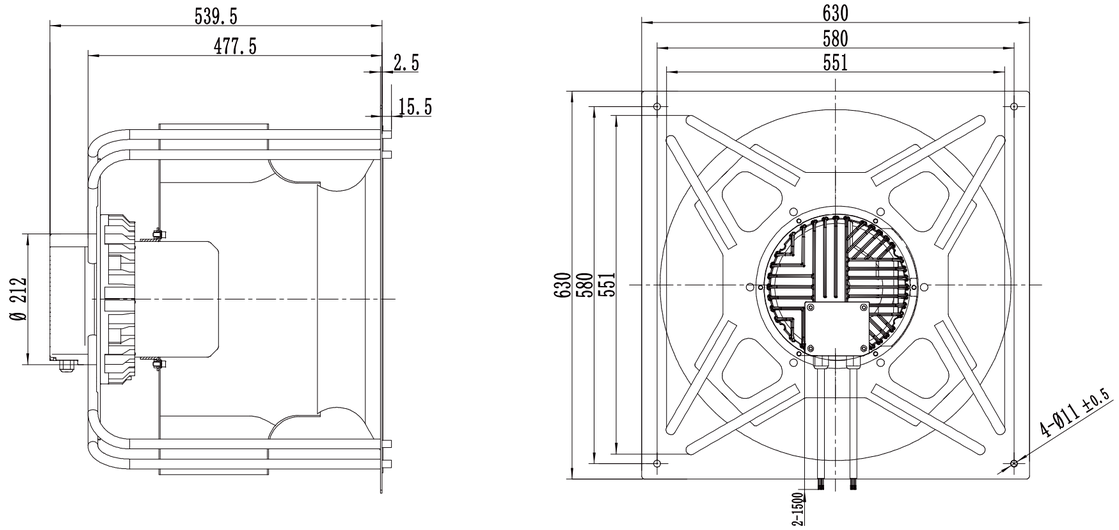
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G560-188PT-02	400	2770	4.4	16480	886	1520	81



LWBE3G560-188NT-09 (without bracket)



LWBE3G560-188PT-02 (with bracket)



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LWBE-560 Series

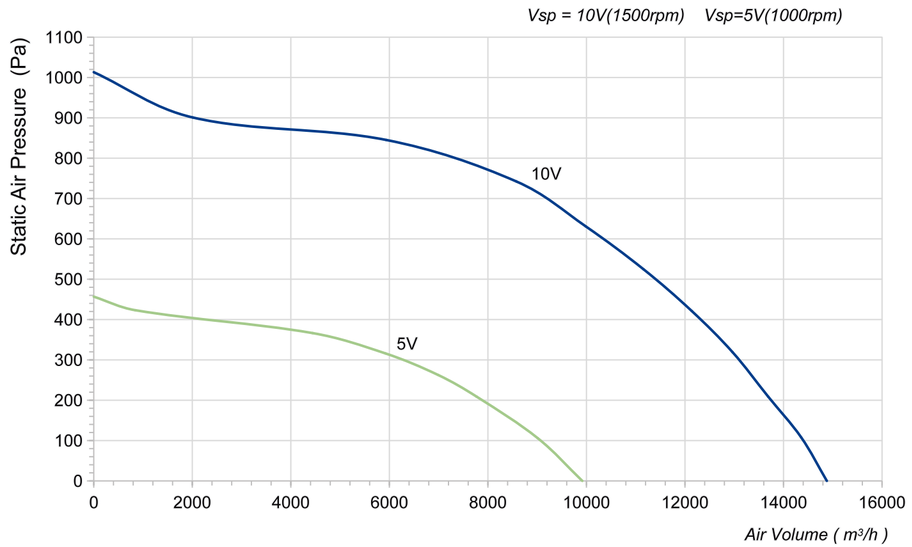


Product Characteristic

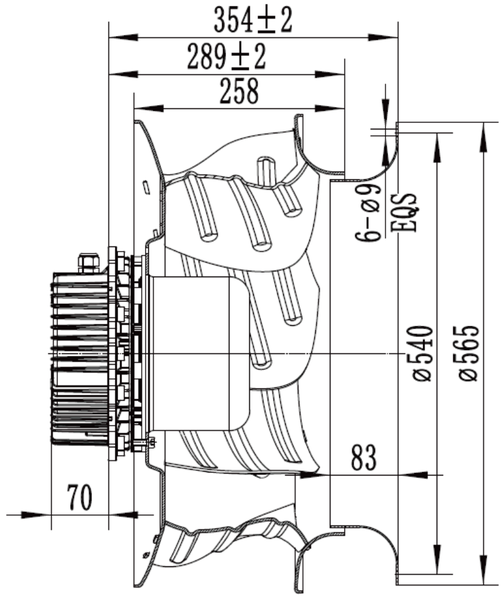
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

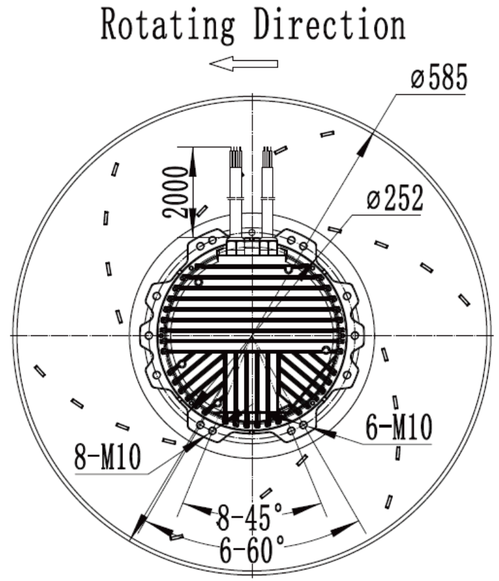
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G560-188PT-03	400	3000	6.5	14879	1013	1500	/

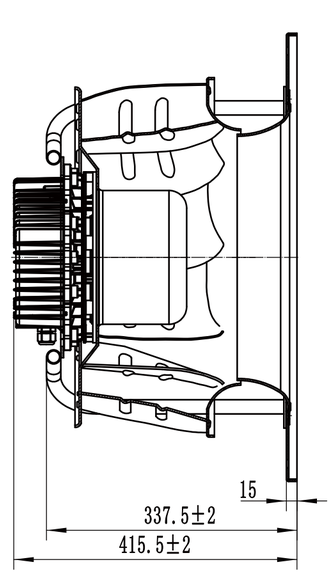


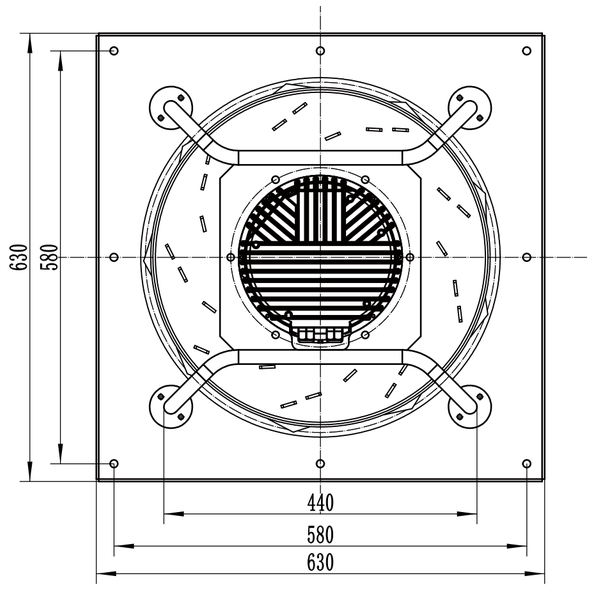
LWBE3G560-188NT-10 (without bracket)





LWBE3G560-188PT-03 (with bracket)





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LWBE-560 Series

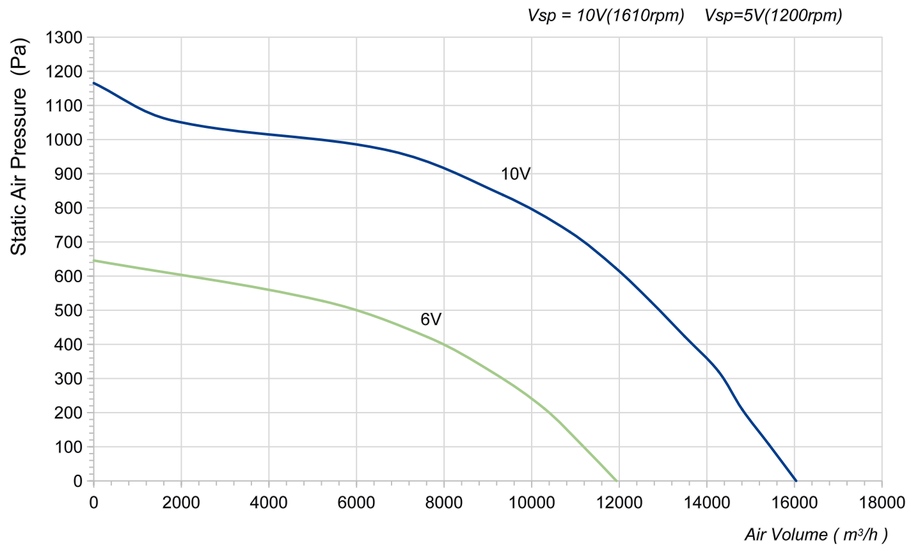


Product Characteristic

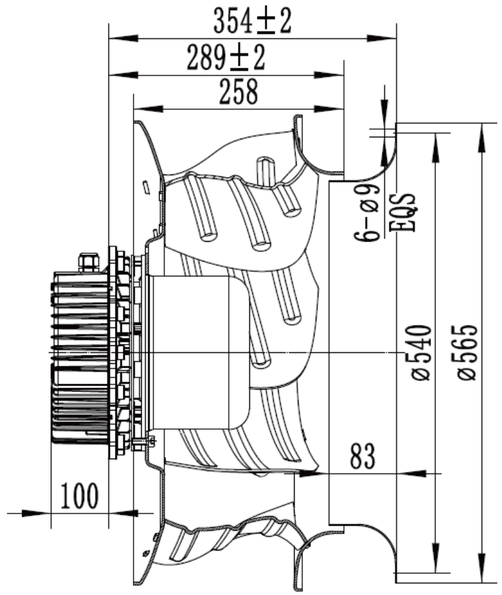
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

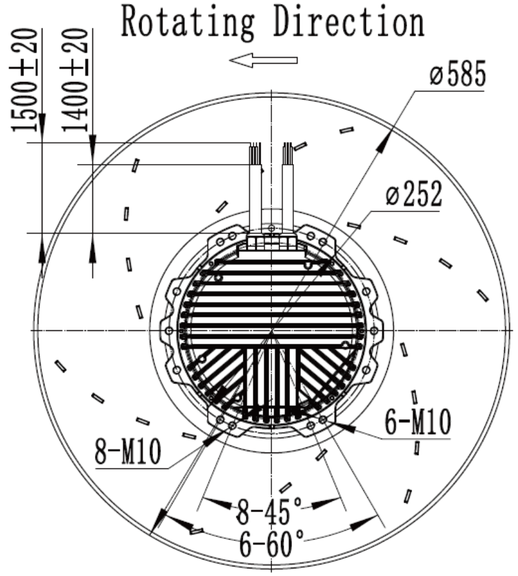
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G560-188PT-01	400	3665	8	16039	1166	1610	/

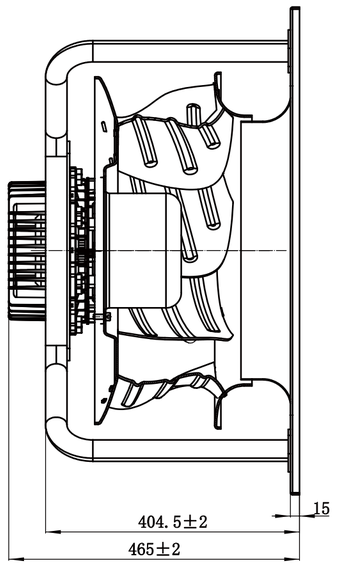


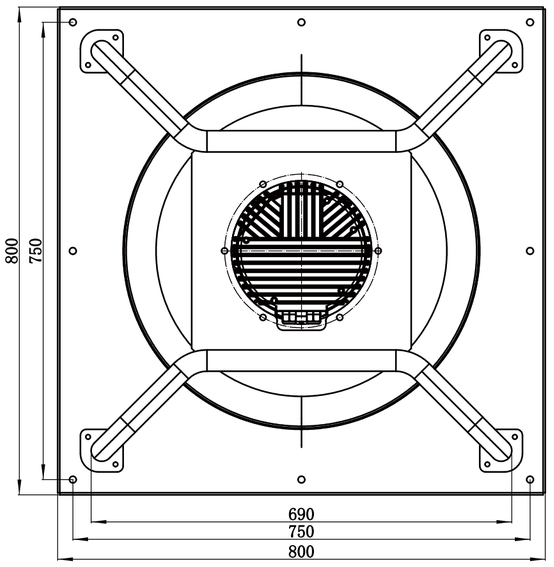
LWBE3G560-188NT-01 (without bracket)





LWBE3G560-188PT-01 (with bracket)





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LWBE-560 Series

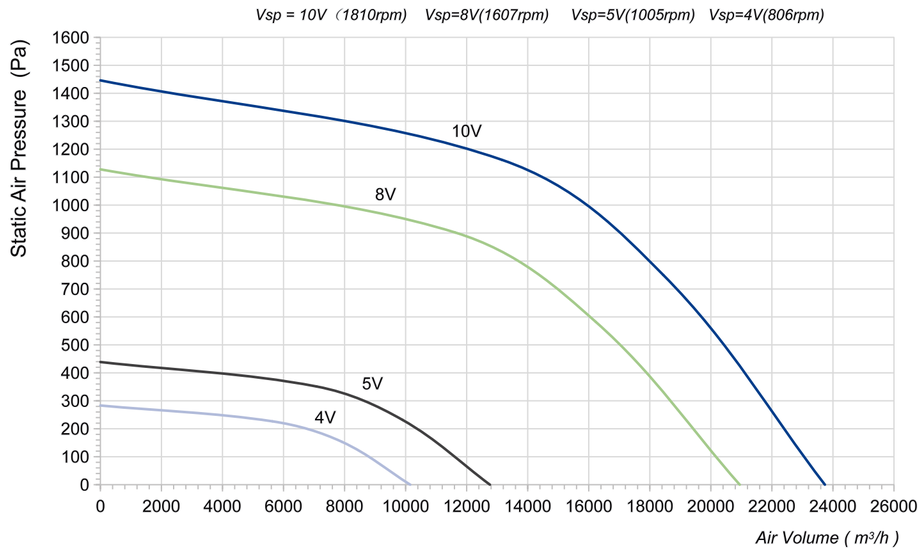


Product Characteristic

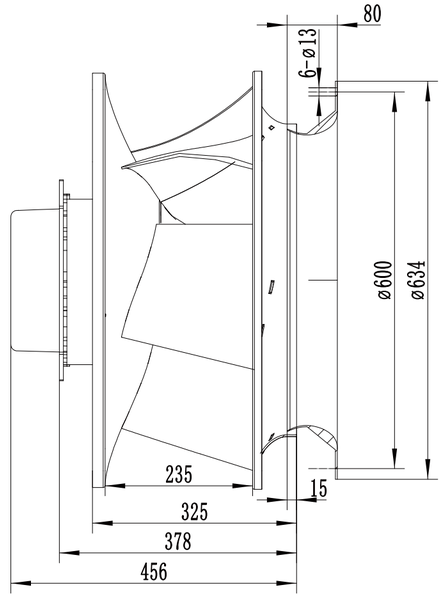
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

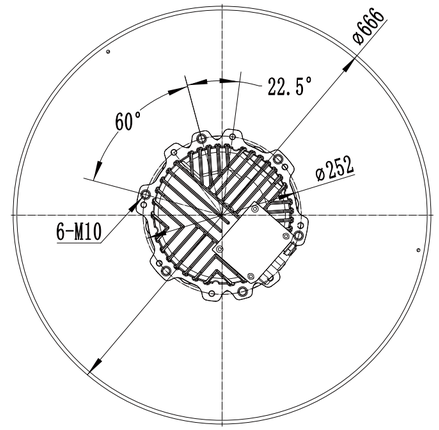
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G560-218PT-06	400	5955	9.5	23896	1442	1810	/

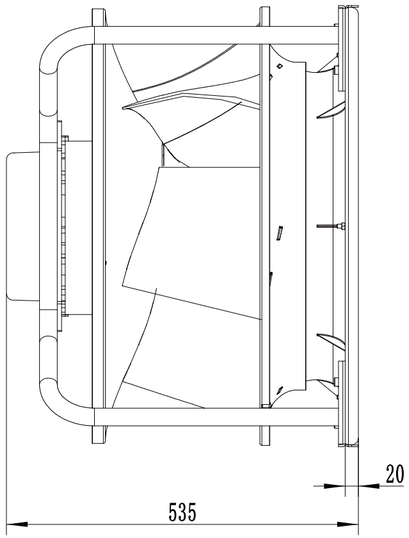


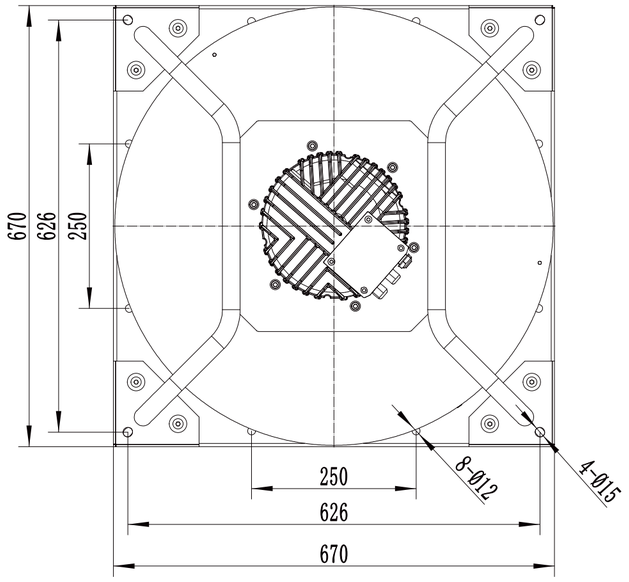
LWBE3G560-218NT-13 (without bracket)





LWBE3G560-218PT-06 (with bracket)





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LWBE-630 Series

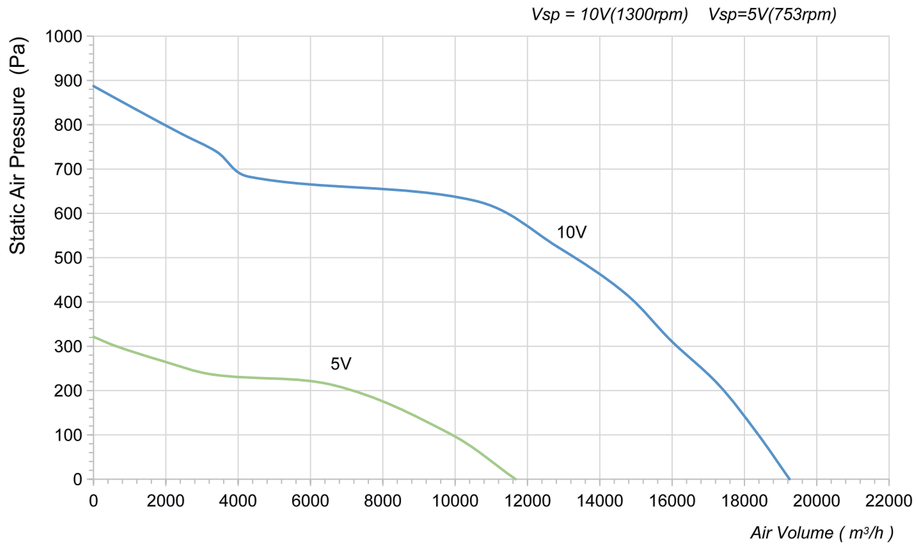


Product Characteristic

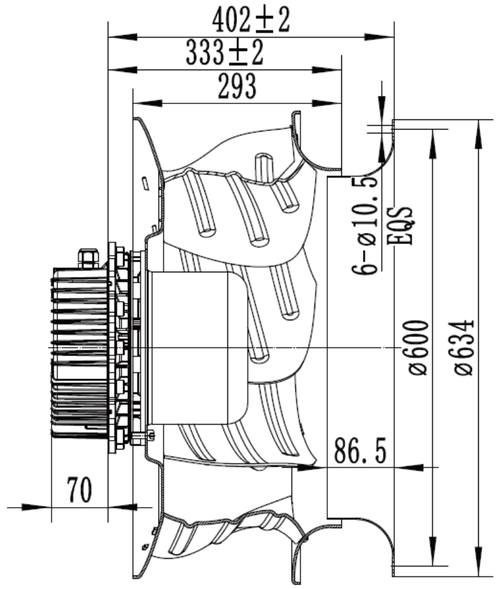
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

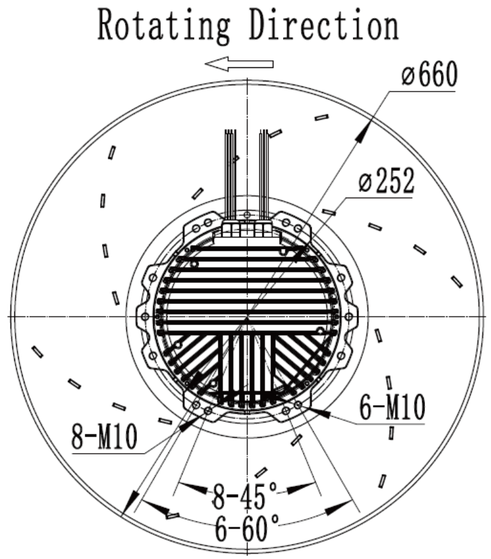
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G630-188PT-01	400	2975	6.5	19247	887	1300	/

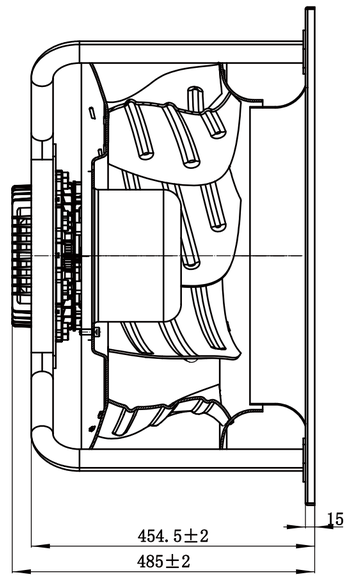


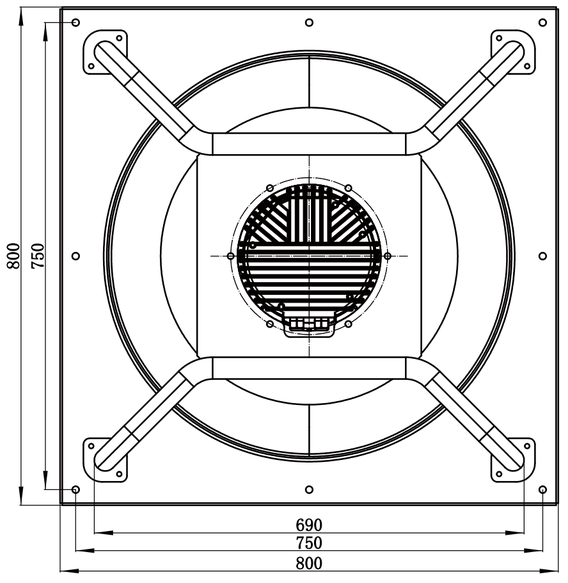
LWBE3G630-188NT-06 (without bracket)





LWBE3G630-188PT-01 (with bracket)





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LWBE-630 Series

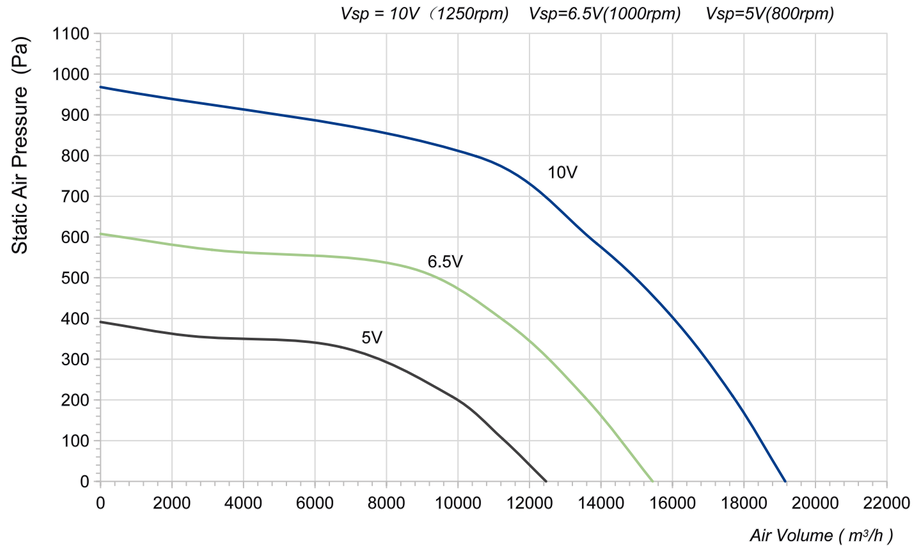


Product Characteristic

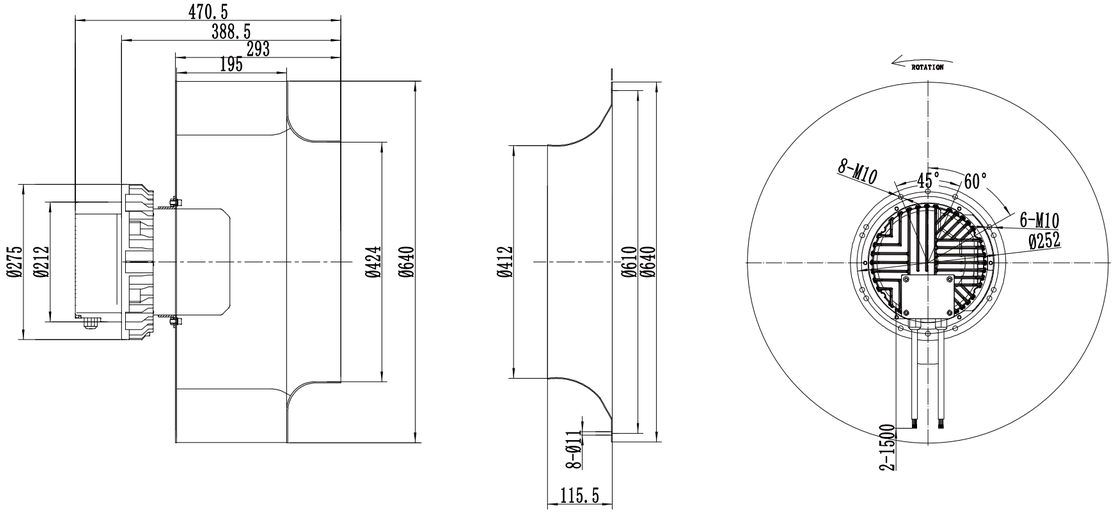
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

Technical Specifications

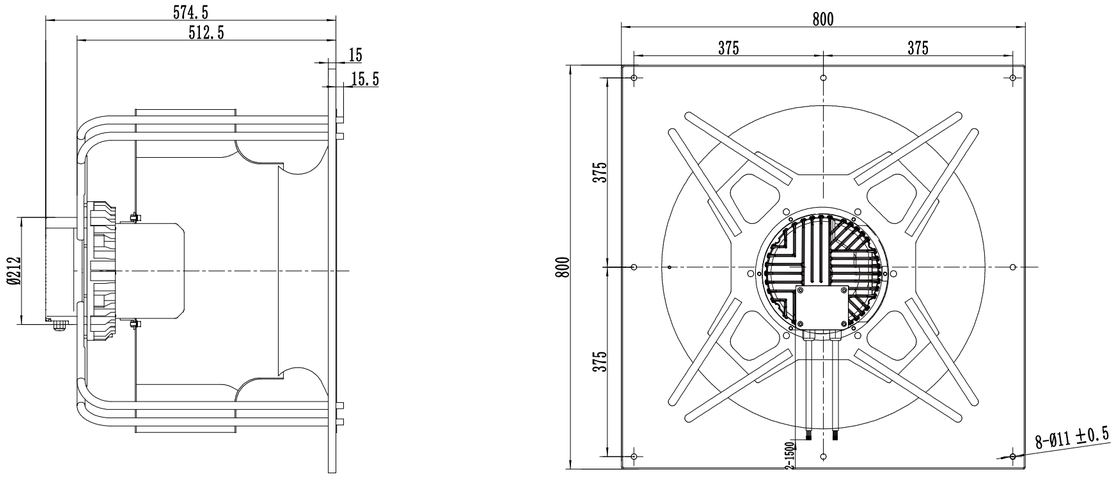
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G630-188PT-05	400	3600	4.4	19158	968	1250	/



LWBE3G630-188NT-10 (without bracket)



LWBE3G630-188PT-05 (with bracket)



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LWBE-630 Series

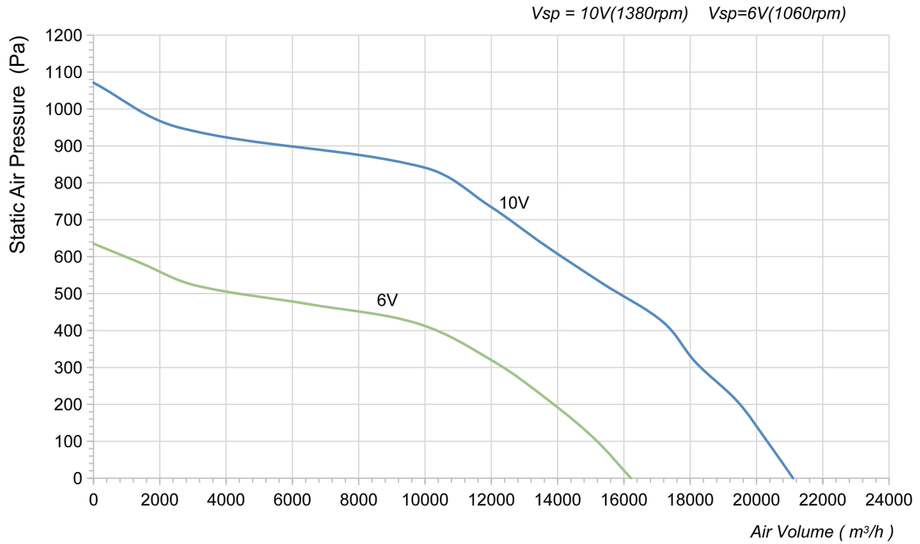


Product Characteristic

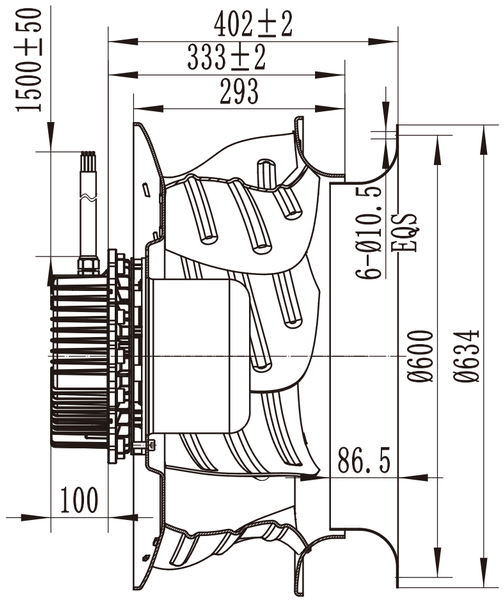
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

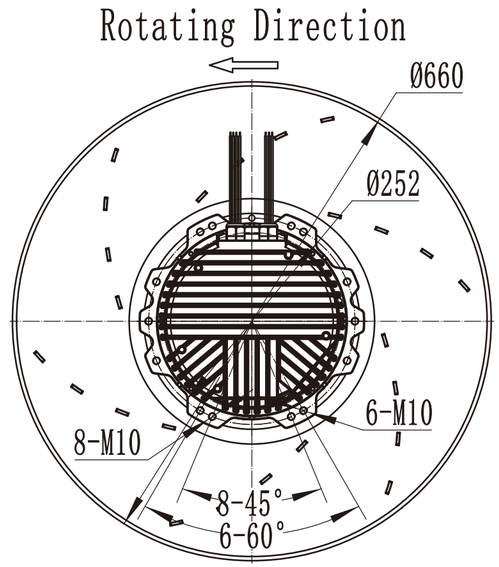
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G630-188PT-02	400	3850	8.4	21100	1071	1380	/

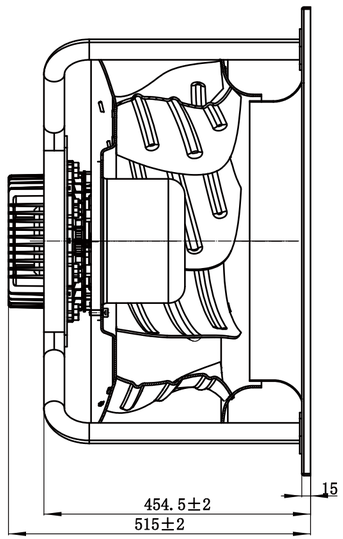


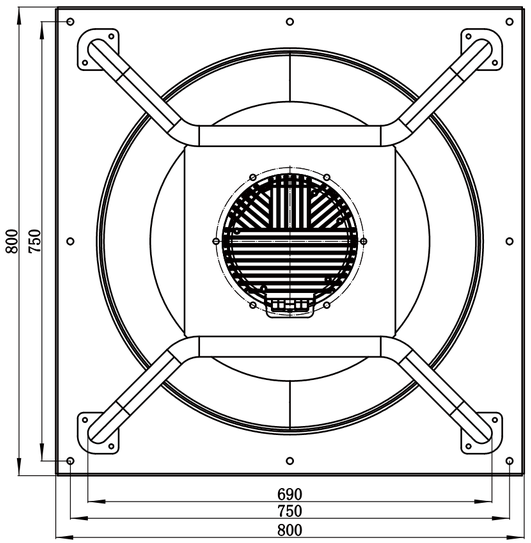
LWBE3G630-188NT-07 (without bracket)





LWBE3G630-188PT-02 (with bracket)





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LWBE-630 Series

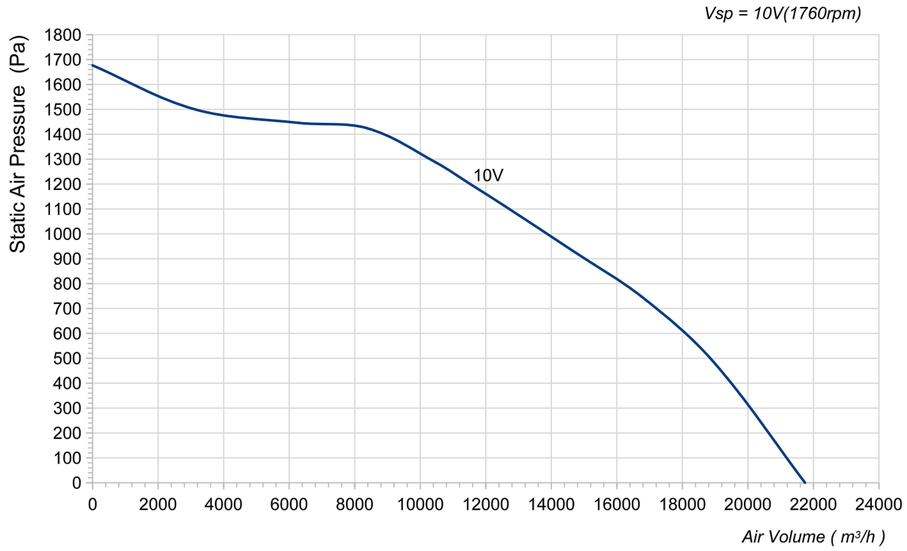


Product Characteristic

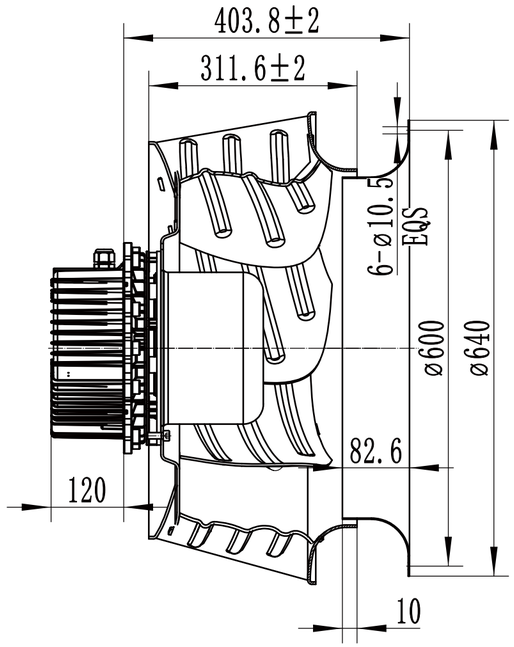
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode Of Operation: S1
- Protection Class: IP54
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Techniacal Feature: Control input 0-10VDC/PWM,Tech output,Locked-Rotor protection,Reverse Polarity Over-voltage protection, Soft Start Protection.

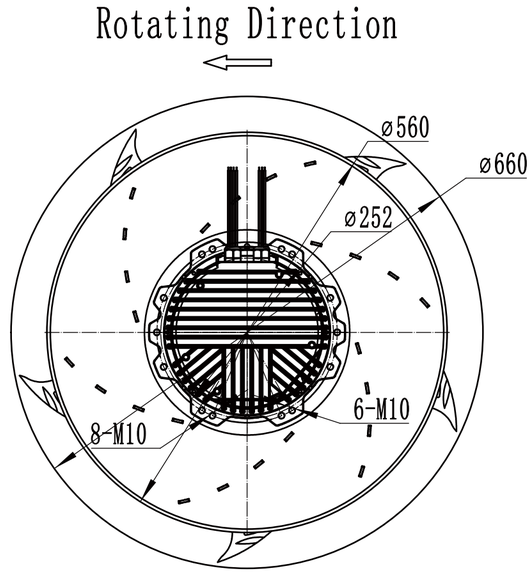
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G630-188PT-04	400	5570	10.8	21742	1677	1760	/



LWBE3G630-188NT-09 (without bracket)





LWBE3G630-188PT-04 (with bracket)

