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

LWAE-450 Serise

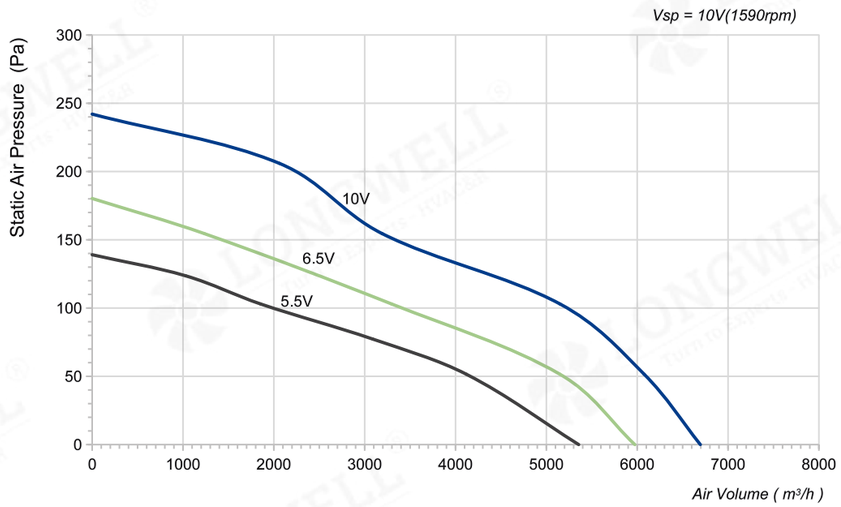


Product Characteristic

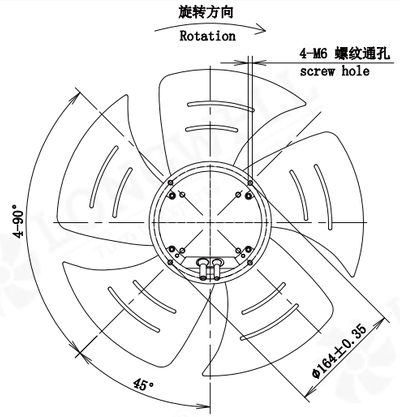
- Material : PA66
- Type of Protection: IP54
- Insulation Class: B
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity, Over-voltage Protection,Soft Start Protection

Technical Specifications

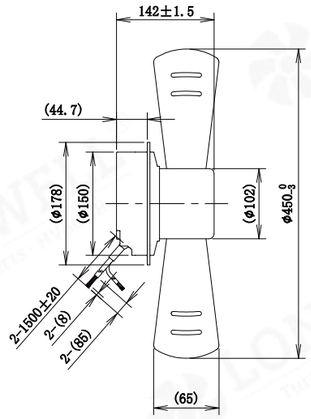
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G450SS-5MNW-01	220	50/60	2.0	420	1590	6695	68
LWAE3G450ST-5MNW-02	220	50/60	2.0	420	1590	6695	68
LWAE3G450SS-5MEW-03	220	50/60	2.0	420	1590	6695	68
LWAE3G450ST-5MEW-04	220	50/60	2.0	420	1590	6695	68
LWAE3G450SS-5MGW-05	220	50/60	2.0	420	1590	6695	68
LWAE3G450ST-5MGW-06	220	50/60	2.0	420	1590	6695	68



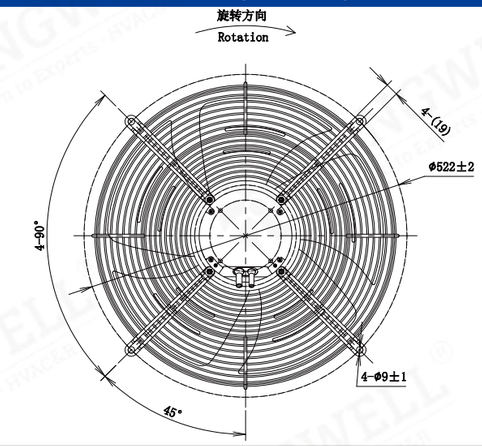
LWAE3G450SS-5MNW-01(Suction)



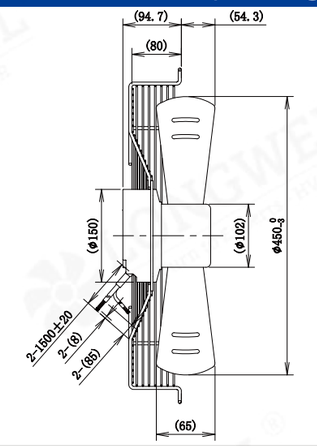
LWAE3G450ST-5MNW-02(Blowing)



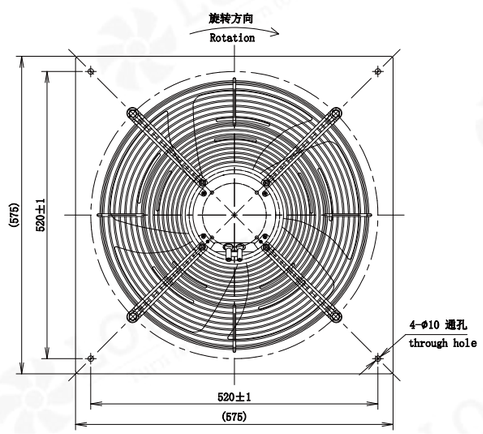
LWAE3G450SS-5MEW-03(Suction)



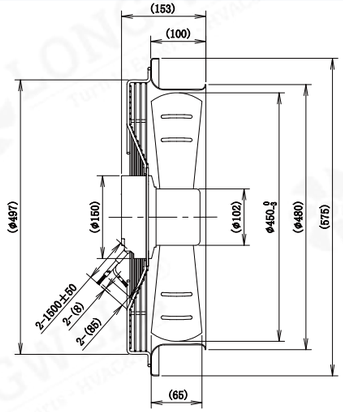
LWAE3G450ST-5MEW-04(Blowing)



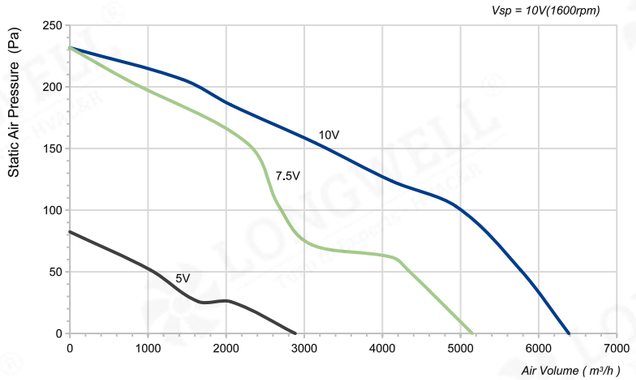
LWAE3G450SS-5MGW-05(Suction)



LWAE3G450ST-5MGW-06(Blowing)



LWAE-450 Serise





Product Characteristic

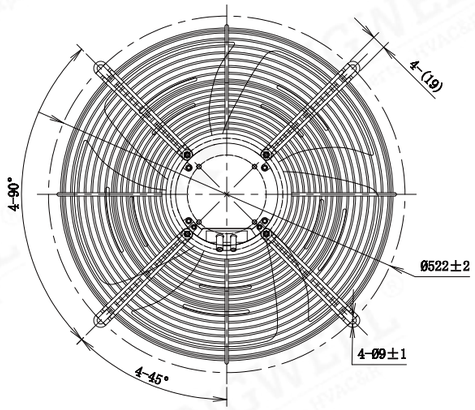
Material :	PA66	Type of Protection:	IP54
Insulation Class:	B	Motor Type:	BLEC Motor
Operation Temperature:	-25℃～+60℃	Technical Features:	Control input 0-10VDC/PWM

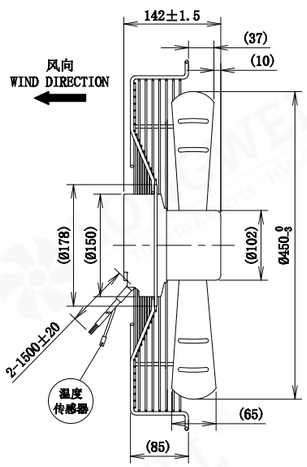
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS ETL BSCI ISO EAC UL LVD

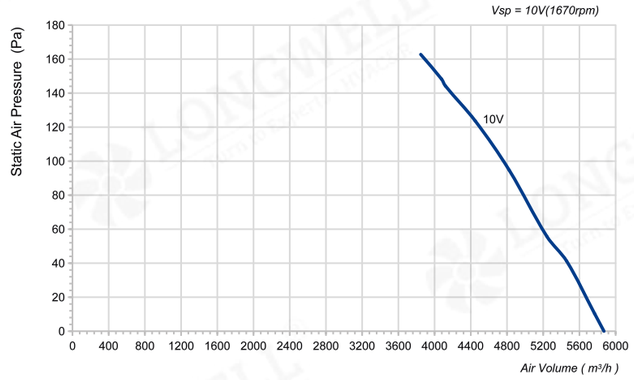
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G450SS-5MEW-07	220	50/60	2.15	445	1600	6386	68
LWAE3G450ST-5MEW-08	220	50/60	2.15	445	1600	6386	68





LWAE-450 Serise





Product Characteristic

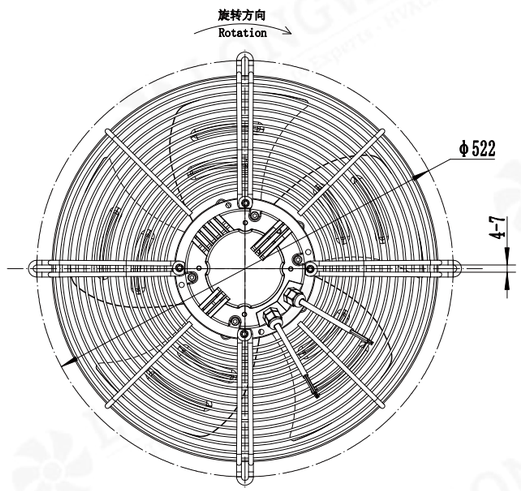
Material :	Sheet Steel	Type of Protection:	IP54
Insulation Class:	F	Motor Type:	BLEC Motor
Operation Temperature:	-25℃～+60℃	Technical Features:	Control input 0-10VDC/PWM

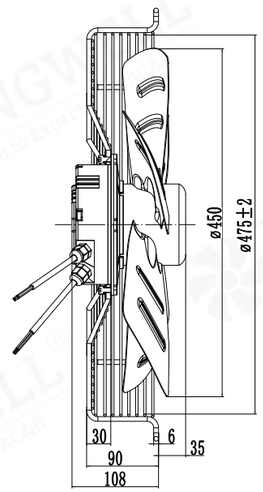
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS ETL BSCI ISO EAC UL LVD

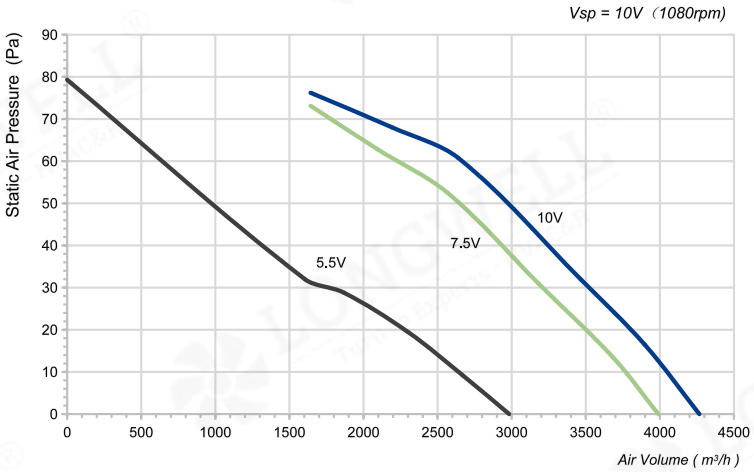
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G450SS-5MEW-09	230	50/60	1.16	264	1670	5871	67





LWAE-450 Serise





Product Characteristic

- Material : PA66
- Type of Protection: IP44
- Insulation Class: B
- Motor Type: BLEC Motor
- Operation Temperature: -20℃～+60℃
- Technical Features: Control input 0-10VDC/PWM
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G450SS-5PEW-10	220	50/60	0.72	100	1080	4266	52

