

LWAE-500 Series

Product Characteristic

- Material:

Sheet steel
- Type of protection:

IP54
- Insulation class:

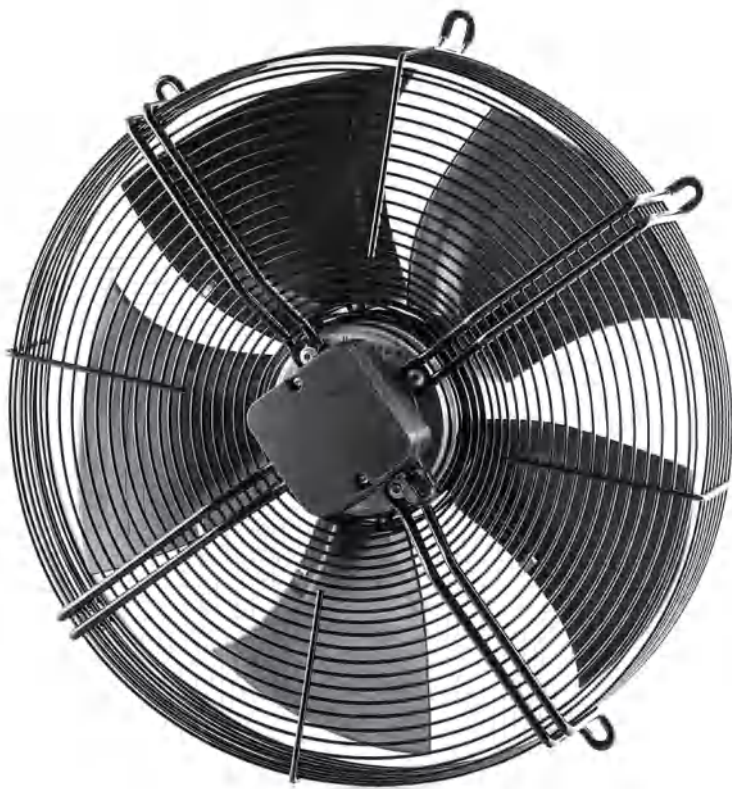
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- Approvals:

CCC CE
- Motor type:

BLEC motor
- Perm. amb.temp.:

-25 C ~+60 C
- Techniacle Feature:

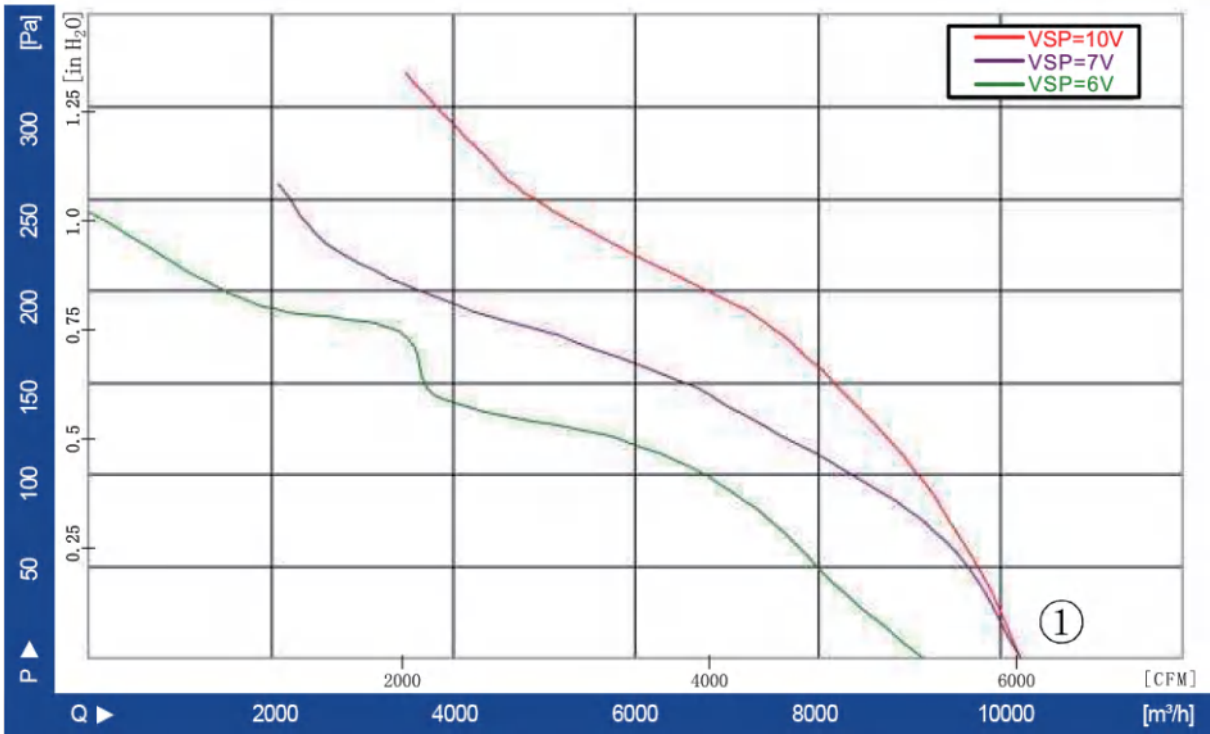
Control input 0-10VDC/PWM,Tech output,
Locked-Rotor protection,Reverse Polarity
Over-voltage protection Soft Start Protection.



Technical Specifications

Model	Voltage	Frequency	Current	Power	Speed	Air Volume	Static Pressure	Noise	Curve
	V	Hz	A	W	RPM	m³/h	Pa	dB(A)	
LWAE3G500TS-5MNW-01	3-380	50/60	1.5	850	1690	10100	320	78	①
LWAE3G500TT-5MNW-02	3-380	50/60	1.5	850	1690	10100	320	78	
LWAE3G500TS-5MEW-03	3-380	50/60	1.5	850	1690	10100	320	78	
LWAE3G500TT-5MEW-04	3-380	50/60	1.5	850	1690	10100	320	78	
LWAE3G500TS-5MGW-05	3-380	50/60	1.5	850	1690	10100	320	78	
LWAE3G500TT-5MGW-06	3-380	50/60	1.5	850	1690	10100	320	78	

Flow Rate Curve



Product Drawing

LWAE3G500TS-5MNW-01(Suction)

LWAE3G500TT-5MNW-02(Blowing)

Technical drawing of the LWAE3G500TS-5MNW-01 (Suction) and LWAE3G500TT-5MNW-02 (Blowing) models. The drawing includes a front view and a side view. Key dimensions include: outer diameter 186 ± 0.35, inner diameter 182 ± 2, and a 5-M6 screw hole. The fan has 5 blades with a 5-72° angle.

LWAE3G500TS-5MEW-03(Suction)

LWAE3G500TT-5MEW-04(Blowing)

Technical drawing of the LWAE3G500TS-5MEW-03 (Suction) and LWAE3G500TT-5MEW-04 (Blowing) models. The drawing includes a front view and a side view. Key dimensions include: outer diameter 182 ± 2, inner diameter 118, and a 4-φ10 ± 1 hole. The fan has 5 blades with a 5-72° angle. The side view shows a wall concave net cover grill.

LWAE3G500TS-5MGW-05(Suction)

LWAE3G500TT-5MGW-06(Blowing)

Technical drawing of the LWAE3G500TS-5MGW-05 (Suction) and LWAE3G500TT-5MGW-06 (Blowing) models. The drawing includes a front view and a side view. Key dimensions include: outer diameter 185.7, inner diameter 110, and a 4-φ12 through hole. The fan has 5 blades with a 5-72° angle. The side view shows a wind guide panel.