

■ Axial Fan - KITJ Series

KITJ 500

The KITJ provides air recirculation that helps to homogenize the temperature and humidity conditions inside greenhouses.

APPLICATIONS



GREENHOUSES



FEATURES:

- Fan housing made of galvanized sheet steel construction.
- Aerodynamic profiled blades impeller is made of galvanized sheet steel to generate a high flow rate.
- Inlet and Outlet protection net to avoid foreign items entering the fan.
- Direct coupling with three-phase AC motor as standard and PM motor option is available upon request.
- Impeller over motor.

TECHNICAL CHARACTERISTICS

Model	Speed (RPM)	Installed power (kW)	Voltage (V)	Hz	Max.Current (A)	Flow (CMH/CFM)	Thrust (N)	Sound Power Lw (A) (dB(A))	Sound Pressure Lp (A) (dB(A))**
KITJ 500	1440	0.37	380	50	1.060	5184/3051	12.67	83	62

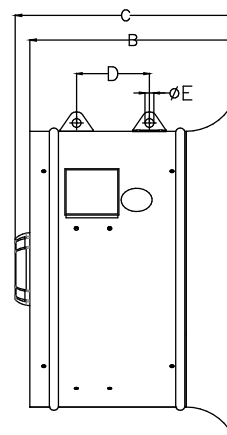
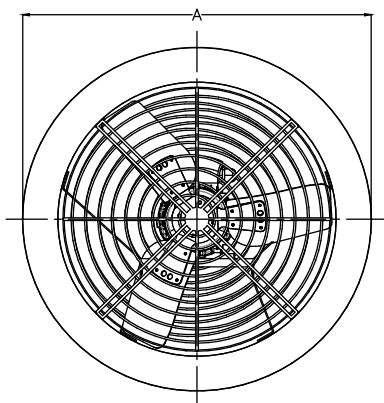
** Inlet Lp(A) sound pressure levels at 3 m are measured at free discharge in spherical free field condition.

- Values shown are for inlet Lwi(A) sound power levels for installation type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.

- Performance shown is for installation type A - Free inlet, Free outlet. Performance ratings include the effects of inlet grille and backdraft damper. Speed (RPM) shown is nominal. Performance is based on actual speed of test.

DIMENSIONS

A	B	C	D	ΦE	Weight (kg)
626	370	397	131	16	23

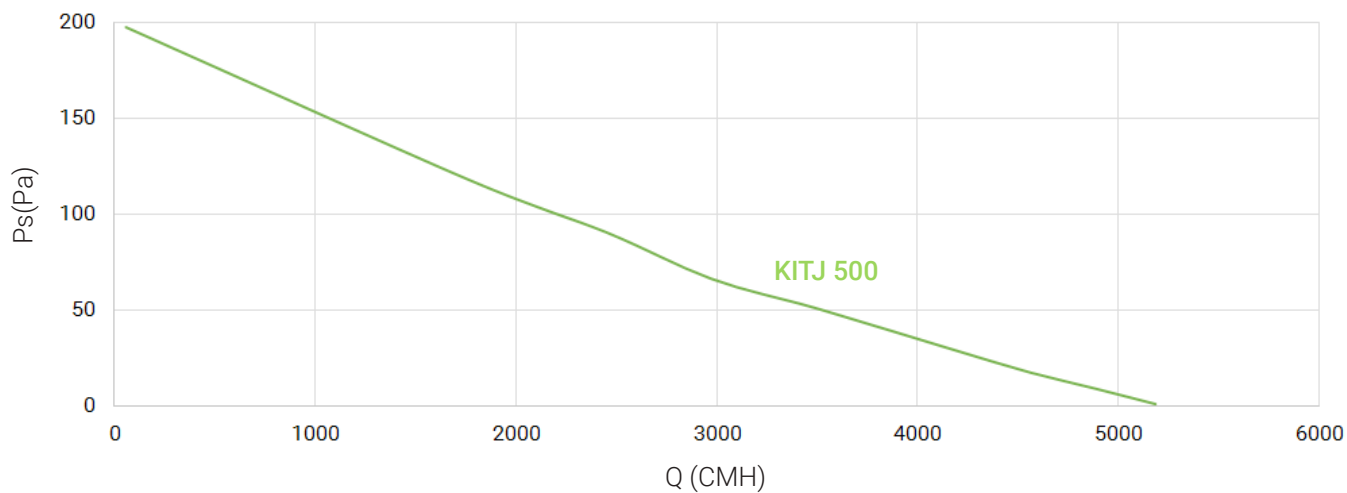


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CHARACTERISTIC CURVES

Fan Curve

KITJ 500



Velocity Profile

KITJ 500

