



Cross Flow Fans
CLC

CLC | Cross Flow Fans

Description

Cross flow fans are used for heating/cooling coils or other applications requiring wide and uniform air flow such as floor convectors.

Motor Function

Rated Voltage	: 24V DC
Voltage Range	: 13.5-26.5 V DC
Rated Load	: 30 mNm
Rotation Direction	: CW as viewed from output shaft
Operating Position	: Output shaft for upright
Standard Operating Temperature	: 20°C
Operating Temperature Range	: -10~85°C
Standard Operating Humidity	: 65%
Operating Humidity Range	: 5%~95%
Storage Temperature	: 0~65°C
Insulation Level	: Class B and more



Electrical Characteristic

No Load Speed	: 3100 rpm $\pm$ 10% REF
No Load Current	: 0.04A $\pm$ 15% REF
Rated Load Speed	: 1400 rpm $\pm$ 15% REF
Rated Load Current	: 0.15A $\pm$ 15% REF
Rated Load Power	: 3.6W REF
Starting Current	: 0.30A Max.
Insulation Resistance	: DC 250V, 10M Ohm Min on the stator
Dielectric Strength	: 350V AC for 1 Seconds, Leakage current 3mA Max on the stator

Features and Benefits

Polarity Protection

Motor circuit can withstand positive and negative pole instead of damage

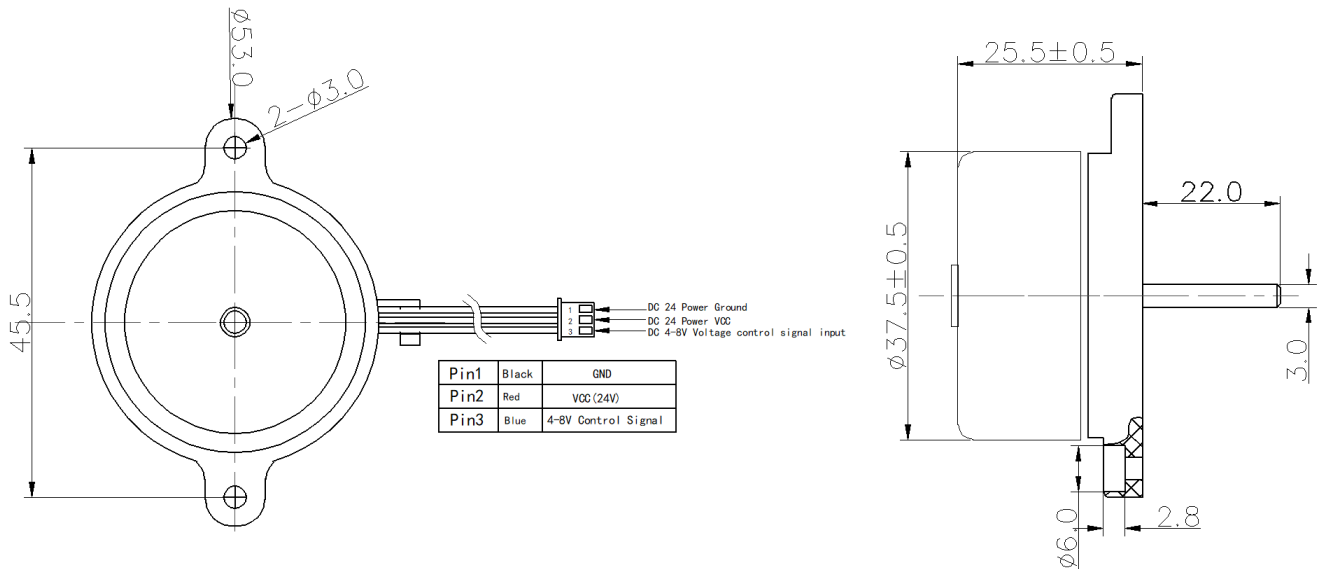
Locked Rotor Protection

Under rated voltage to lock the motor to stop it, the motor can withstand 72 hours will not fire burning

Auto restart function

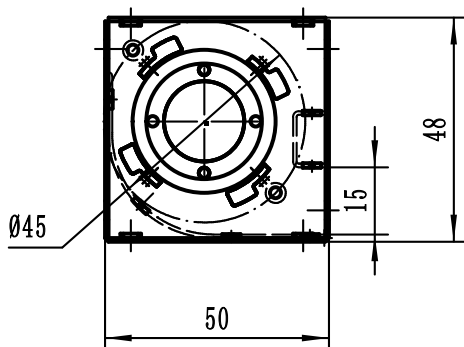
Lock motor, the current will be closed, the motor will automatically restart after unlocking

Dimensions



Black wire : GND----Power -
Red wire : VCC---Power +
Blue wire : VSP----- Voltage control signal

Ø33 mm fans



Ø43 mm fans

