



SERIES: CFM-60V | **DESCRIPTION:** DC AXIAL FAN

FEATURES

- omniCOOL™ bearing system
- 60 x 60 mm frame
- multiple speed options for different cooling needs
- tachometer signal and rotation detect options available
- auto restart protection standard on all models

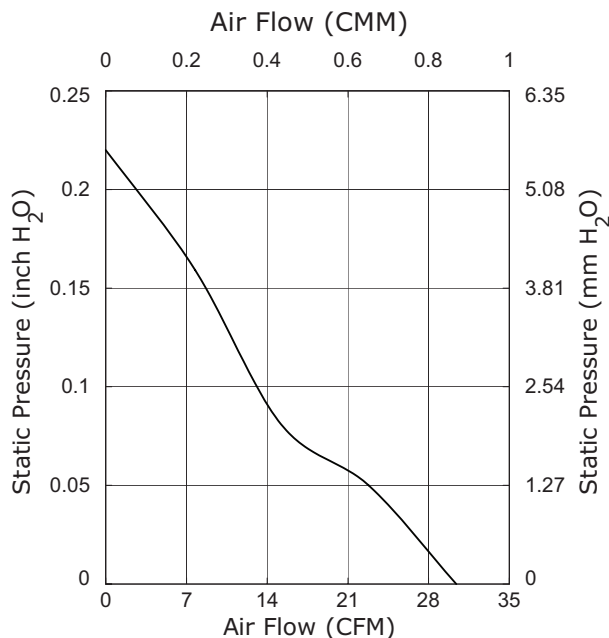


MODEL

| | input voltage | | input current ¹ | input power ¹ | rated speed ¹ | air flow ² | static pressure ³ | noise ⁴ |
|-------------------|---------------|-------------|----------------------------|--------------------------|--------------------------|-----------------------|------------------------------|--------------------|
| | rated (Vdc) | range (Vdc) | max (mA) | max (W) | typ (RPM±15%) | (CFM) | (inch H ₂ O) | max (dBA) |
| CFM-6015V-254-362 | 24 | 8~27.6 | 98 | 2.36 | 5400 | 30.4 | 0.22 | 36.2 |

PERFORMANCE CURVES

CFM-6015V-254-362



CFM-6010V-130-205 - XX - CXX

Base Number

Fan Signals
 "blank" = no signals
 11* = rotation detector signal
 20 = tachometer signal

Reserved for Custom Configurations

MECHANICAL

| parameter | conditions/description | min | typ | max | units |
|-----------------------|--|-----|------------------------|-----|----------------------|
| motor | 4 pole DC brushless | | | | |
| bearing system | omniCOOL™ | | | | |
| direction of rotation | counter-clockwise viewed from front of fan blade | | | | |
| dimensions | CFM-6010V models: 60 x 60 x 10 CFM-6015V models: 60 x 60 x 15 CFM-6020V models: 60 x 60 x 20 CFM-6025V models: 60 x 60 x 25 | | | | mm mm mm mm |
| material | PBT (UL94V-0) | | | | |
| weight | CFM-6010V models CFM-6015V models CFM-6020V models CFM-6025V models | | 23 35.5 50 45 | | g g g g |

MECHANICAL DRAWINGS

units: mm

wire: UL 1007, 26 AWG

| MOUNTING SCREW (Pan Head) | | | |
|---------------------------|------|------------------|------------|
| Screw Type | Size | Standard | Torque |
| Machine Screw | M4 | JIS B1111-1974 | 3~4 kgf-cm |
| Self-tapping Screw | M5 | JIS B1122 Type 2 | 5~6 kgf-cm |

CFM-6015V

| WIRE CONNECTIONS | |
|---------------------|-------------|
| Wire Color | Function |
| Red | +Vin |
| Black | -Vin |
| White ¹ | RD Signal |
| Yellow ¹ | Tach Signal |

