

Compact Axial Fans

Data Solutions



Compact Cooling Fans are ideal for applications where enclosure space is limited and quiet, reliable cooling is required. Engineered for 50,000 hours of continuous operation without lubrication or service.

INDUSTRY STANDARDS

UL Component Recognized

FEATURES

Maximum operating temperature is 158 F (70 C)

4-inch fan is thermally protected and uses permanently lubricated ball bearings

6- and 10-inch fans have ball-bearing construction and split-capacitor motors

Split-capacitor motors are thermally protected to avoid premature failure

Dynamically balanced impellers molded from polycarbonate material

One finger guard is furnished (additional finger guards are available)

All mounting hardware is provided

240 and 560 CFM fans have ball bearing construction and split capacitor motors

Fans have leadwires with ends stripped 1/2-inch (12-mm) or 6-foot (1.8-m) cord with polarized plug for power connections

Fan bracket and additional finger guards must be purchased separately

SPECIFICATIONS

Table 1/2

| Catalog Number | Article Number | Airflow | Nominal Voltage | Height | Width | Depth |
|----------------|----------------|----------------------|-----------------|--------|-------|-------|
| A4AXFNPG | 50429 | 170m ³ /h | 115V | 117mm | 117mm | 44mm |

Table 2/2

| Catalog Number | Article Number | Max Current | Material | Finish | Color | Color Code |
|----------------|----------------|-------------|----------|--------|-------|------------|
|----------------|----------------|-------------|----------|--------|-------|------------|

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|----------|-------|-------|------------|---------------|-----------|----------|
| A4AXFNPG | 50429 | 0.26A | Mild Steel | Powder Coated | Jet Black | RAL 9005 |
|----------|-------|-------|------------|---------------|-----------|----------|

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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