

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

Color:	Jet Black
Material:	Mild Steel
Finish:	Powder Coated
Color Code:	RAL 9005

Table 1/2

Catalog Number	Article Number	Airflow	Nominal Voltage	Height	Width	Depth
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A4AXFNGQ	13852	49ft³/min	115V	4.62in	4.62in	1.74in
A6AXFNGQ	13853	102ft³/min	115V	5.88in	5.88in	2.25in
A4AXFNPG	50429	100ft³/min	115V	4.62in	4.62in	1.74in
A6AXFNPG	50439	240ft³/min	115V	5.88in	5.88in	2.25in
A10AXFNPG	50449	560ft³/min	115V	9in	9in	3.75in

Table 2/2

Catalog Number	Article Number	Max Current	Fan Diameter
A4AXFNGQ	13852	0.09A	4.69in
A6AXFNGQ	13853	0.19A	6.77in
A4AXFNPG	50429	0.26A	4.69in
A6AXFNPG	50439	0.45A	6.77in
A10AXFNPG	50449	1A	10in

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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