

Compact Axial Fans



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 1/1

Catalog Number	Article Number	Airflow	Nominal Voltage	Height	Width	Depth
A2AXFN24	17393	21ft ³ /min	24V	2.36in	4.62in	0.98in
A3AXFN	17395	27ft ³ /min	115V	3.14in	4.62in	1.5in
A4AXFNGQ	13852	49ft ³ /min	115V	4.62in	4.62in	1.74in
A3AXFN24	17394	40ft ³ /min	24V	3.14in	4.62in	1.5in
A4AXFN2	22120	100ft ³ /min	230V	4.62in	4.62in	1.74in
A6AXFNGQ	13853	102ft ³ /min	115V	5.88in	5.88in	2.25in
A6AXFN2	22130	102ft ³ /min	230V	5.88in	5.88in	2.25in
A4AXFN	22210	100ft ³ /min	115V	4.62in	4.62in	1.74in
A4AXFNPG	50429	100ft ³ /min	115V	4.62in	4.62in	1.74in
A4AXFN24	17391	118ft ³ /min	24V	4.62in	4.62in	1.74in
A6AXFN	22220	240ft ³ /min	115V	5.88in	5.88in	2.25in
A6AXFNPG	50439	240ft ³ /min	115V	5.88in	5.88in	2.25in
A10AXFN2	22140	560ft ³ /min	230V	9in	9in	3.75in
A6AXFN24	17392	280ft ³ /min	24V	5.88in	5.88in	2.25in
A10AXFN	22230	560ft ³ /min	115V	9in	9in	3.75in
A10AXFNPG	50449	560ft ³ /min	115V	9in	9in	3.75in

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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