

# 20" - 36" Tornado – Fiberglass Exhaust Fan with J&D's Gold Star Motor

**IP66  
Rated  
Motor**

## Features

- Powerful, direct drive, IP66 rated J&D Gold Star Motor
  - Dust tight
  - Can be washed down from any angle
- Rust-free, corrosion-free, molded fiberglass housing with gel coat for low maintenance
- Stainless steel internal frame and hardware for corrosion resistance
- Slant wall housing for more efficient airflow
- Your choice of poly or aluminum shutter
- Available with or without performance-enhancing poly cones
- Totally enclosed, maintenance-free, high-efficiency motors have completely sealed ball bearings, UL and CUL recognized, and are covered by a **Three Year Warranty**
- **20 Year Warranty** on fiberglass housing



No Cone  
Standard White Model



With Cone Black Model

**⚠ WARNING:** This product can expose you to chemicals including chromium, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov/product](http://www.P65Warnings.ca.gov/product).

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## 20"-36" Tornado – Fiberglass Exhaust Fan with J&D's Gold Star Motor

Part #	Sz	Ph	Spd	@0.10" SP		Drive	Prop
				CFM	CFM/Watt		
<b>Single Phase</b>							
<b>No Cone</b>							
<b>Aluminum Shutter</b>							
VFA20P-GS	20"	1	1	<b>3,968</b>	<b>8.3</b>	Direct	3-Ply
VFA24P-GS	24"	1	1	<b>5,320</b>	<b>9.5</b>	Direct	2-Ply
VFA24A-GS	24"	1	1	<b>5,339</b>	<b>11.0</b>	Direct	3-Alm
VFA36G-GS	36"	1	1	<b>7,464</b>	<b>13.9</b>	Direct	3-Glv
VFA36N-GS	36"	1	1	<b>9,008</b>	<b>15.5</b>	Direct	2-Nyl
<b>Poly Shutter</b>							
VFP20P-GS	20"	1	1	<b>3,798</b>	<b>8.0</b>	Direct	3-Ply
VFP24P-GS	24"	1	1	<b>4,867</b>	<b>8.8</b>	Direct	2-Ply
VFP24A-GS	24"	1	1	<b>5,192</b>	<b>10.5</b>	Direct	3-Alm
VFP36G-GS	36"	1	1	<b>7,068</b>	<b>12.9</b>	Direct	3-Glv
VFP36N-GS	36"	1	1	<b>7,503</b>	<b>12.7</b>	Direct	2-Nyl
<b>With Cone</b>							
<b>Aluminum Shutter</b>							
VFA20PC-GS	20"	1	1	<b>4,564</b>	<b>9.8</b>	Direct	3-Ply
VFA24PC-GS	24"	1	1	<b>6,437</b>	<b>11.6</b>	Direct	2-Ply
VFA24AC-GS	24"	1	1	<b>5,774</b>	<b>13.1</b>	Direct	3-Alm
VFA36GC-GS	36"	1	1	<b>8,295</b>	<b>15.9</b>	Direct	3-Glv
VFA36NC-GS	36"	1	1	<b>9,100</b>	<b>15.8</b>	Direct	2-Nyl
VFA36SC-GS	36"	1	1	<b>8,172</b>	<b>15.8</b>	Direct	3-SS
<b>Poly Shutter</b>							
VFP20PC-GS	20"	1	1	<b>4,411</b>	<b>9.3</b>	Direct	3-Ply
VFP24PC-GS	24"	1	1	<b>5,884</b>	<b>10.4</b>	Direct	2-Ply
VFP24AC-GS	24"	1	1	<b>5,572</b>	<b>12.2</b>	Direct	3-Alm
VFP36GC-GS	36"	1	1	<b>7,524</b>	<b>14.2</b>	Direct	3-Glv
VFP36NC-GS	36"	1	1	<b>8,113</b>	<b>13.9</b>	Direct	2-Nyl
VFP36SC-GS	36"	1	1	<b>7,533</b>	<b>14.3</b>	Direct	3-SS

Part #	Sz	Ph	Spd	@0.10" SP		Drive	Prop
				CFM	CFM/Watt		
<b>Three Phase</b>							
<b>No Cone</b>							
<b>Aluminum Shutter</b>							
VFA36G3-GS	36"	3	1	<b>8,202</b>	<b>15.1</b>	Direct	3-Glv
VFA36N3-GS	36"	3	1	<b>8,554</b>	<b>14.2</b>	Direct	2-Nyl
<b>Poly Shutter</b>							
VFP36G3-GS	36"	3	1	<b>7,701</b>	<b>13.7</b>	Direct	3-Glv
VFP36N3-GS	36"	3	1	<b>7,859</b>	<b>13.2</b>	Direct	2-Nyl
<b>With Cone</b>							
<b>Aluminum Shutter</b>							
VFA36GC3-GS	36"	3	1	<b>9,694</b>	<b>18.0</b>	Direct	3-Glv
VFA36NC3-GSE	36"	3	1	<b>9,114</b>	<b>17.5</b>	Direct	2-Nyl
VFA36NC3-GSH	36"	3	1	<b>9,807</b>	<b>16.7</b>	Direct	2-Nyl
VFA36SC3-GS	36"	3	1	<b>8,396</b>	<b>18.6</b>	Direct	3-SS
<b>Poly Shutter</b>							
VFP36GC3-GS	36"	3	1	<b>8,664</b>	<b>15.7</b>	Direct	3-Glv
VFP36NC3-GSE	36"	3	1	<b>8,112</b>	<b>15.2</b>	Direct	2-Nyl
VFP36NC3-GSH	36"	3	1	<b>8,858</b>	<b>14.9</b>	Direct	2-Nyl
VFP36SC3-GS	36"	3	1	<b>7,492</b>	<b>16.0</b>	Direct	3-SS

### Black Versions (requires extended lead time)

Add "-B" to end of part number

Example: VFA24PC-GSE-B



Fan Size	Rough Opening	Minimum Distance Between Coned Model Openings*
20"	25¾" W x 25¾" H	3¼"
24"	31½" W x 31½" H	
36"	44" W x 44" H	9"

\*Fans with a cone require a minimum spacing between rough openings to accommodate width of cones

**Bold red text is data based on testing performed by an accredited lab using ANSI/AMCA Standard 210-07**

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