J&D Manufacturing ES Shutter Fan 16 in., corded, VES161C (1/10 HP)



Mounting	rough opening 16-1/2 x 16-1/2 in.
Weight	20 lb
Material	aluminum shutters with tie bar; 3 aluminum blades on corrosion-resistant coated steel hub; coated steel guard
Electrical	volts: 115V · amps: 1.42 · plug: 3-prong 115V cord (NEMA 5-15 type)
Airflow / capacity	1,034 CFM at 0.10 in. SP (AMCA 210-07 lab data); 10.1 CFM/W, about 102 W calculated
Where it goes in UNIT5.xyz	Upper side or back wall, 16.5 x 16.5 in. rough opening; exhaust high, intake low on the opposite wall
Warranty	Motor 2 years (Gold Star motors 3 years)

The manufacturer's spec sheet follows on the next page.

ES Shutter Fan

J&D Manufacturing's ES Shutter Fan is a durable agriculture grade exhaust fan perfect for barns, building peaks, and more. ES Shutter Fans are available without a cord, or pre-wired with a cord and plug for "No Electrician Required" installation. Fans ship fully assembled out of the box so you're up and running in no time!



Features

- Smooth and quiet operation
- Ships fully assembled and ready for installation
- Corded Models have 3-prong plug and are pre-wired for 115 Volts. No electrician required!
- Balanced 3 bladed prop with a corrosion resistant coated steel hub
- Coated steel guard allows for easy cleaning and meets OSHA 1910.212(a)(5) requirements to mount at any height on inlet side of fan. (When mounted, shutter side should be 7' above ground.)
- High efficiency aluminum shutters with tie bar to reduce shutter flapping and opening on windy days
- Fully enclosed, maintenance-free, direct drive high-efficiency standard motors feature sealed ball bearings and a **2 Year Warranty**
- Gold Star motors have a **3 Year Warranty**

Part#	Size	Ph	Spd	@0.10" SP CFM	@0.10" SP CFM/Watt	Prop	Rough Opening
With Cord							
Single Phase							
VES10C	10"	1	3(H) (M) (L)	**464** **373** **293**	**5.5** **7.2** **6.4**	3-Alm	12½" x 12½"
VES12C	12"	1	1/Var^	**748**	**8.7**	3-Alm	12½" x 12½"
VES161C	16"	1	1/Var^	**1,034**	**10.1**	3-Alm	16½" x 16½"
VES201C	20"	1	1/Var^	**941**	**9.0**	3-Alm	20½" x 20½"
VES20C	20"	1	1/Var^	**2,697**	**8.9**	3-Alm	20½" x 20½"
VES24C	24"	1	1/Var^	**3,849**	**7.9**	3-Alm	24½" x 24½"
VES30C	30"	1	1/Var^	**5,801**	**11.0**	3-Alm	30½" x 30½"
No Cord							
Single Phase							
VES12	12"	1	1/Var^	**748**	**8.7**	3-Alm	12½" x 12½"
VES161	16"	1	1/Var^	**1,034**	**10.1**	3-Alm	16½" x 16½"
VES201	20"	1	1/Var^	**941**	**9.0**	3-Alm	20½" x 20½"
VES20	20"	1	1/Var^	**2,697**	**8.9**	3-Alm	20½" x 20½"
VES24	24"	1	1/Var^	**3,849**	**7.9**	3-Alm	24½" x 24½"
VES30	30"	1	1/Var^	**5,801**	**11.0**	3-Alm	30½" x 30½"
Three Phase							
VES203	20"	3	1/Var^	**2,820**	**10.6**	3-Glv	24½" x 24½"
VES243A	24"	3	1/Var^	**3,957**	**8.6**	3-Alm	24½" x 24½"
VES303	30"	3	1/Var^	**5,749**	**10.8**	3-Alm	30½" x 30½"
VES303-GS	30"	3	1/Var^	**5,767**	**11.4**	3-Alm	30½" x 30½"

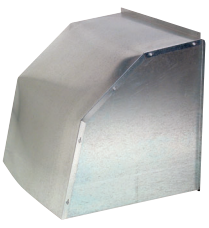
J&D FEATURING GOLD STAR MOTOR

^ Variable speed fans require separate variable speed control to adjust fan speed

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

Optional Weather Hood

Shutter Fan Size	Weather Hood
10"	VFT140855
12"	VFT140855
16"	VFT140856
20"	VFT140857
24"	VFT140858
30"	VFT140859



Weather hood for exterior shutter side of fan

⚠**WARNING:** This product can expose you to chemicals including lead, 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.