

Typhoon Slant Wall Exhaust Fan

The Typhoon slant wall exhaust fan from J&D Manufacturing has a heavy gauge galvanized housing and X-frame motor mount to provide a solid structure. Typhoon fans include an aluminum shutter with tie bar and galvanized shutter clips to hold the shutter tight to the frame for less vibration. With a quick twist of the clips, the shutter can be removed for easy cleaning and maintenance. Typhoons are designed for exceptional performance, low maintenance and low operating cost for your agricultural, horticultural or industrial application.

Features

- Heavy duty 18 gauge galvanized housing
- Smooth spun venturi to maximize airflow
- Rugged X-frame motor mount for stability & quiet operation
- Available with or without a performance boosting cone
- No cone models include a 1" x 2" wire mesh guard that is hot dip galvanized after welding for superior corrosion resistance and is attached with plastic guard clips to reduce noise and vibration
- Cone models include a hot dip galvanized safety cone guard
- Optional ½" x 1" guard available to mount on the intake side to meet OSHA requirements (*allowing safe fan installation at any height*)
- Ships fully assembled except shutter and/or cone
- 3, 4, or 6 blade galvanized or 3 blade cast aluminum props
- **Lifetime Warranty** on 3 blade cast aluminum props, available on select 50" models
- Spring belt tensioning system on all belt drive models
- Two speed and variable speed motors available on select models (*variable speed requires separate speed control*)
- Shaft bearings are pre-lubricated, permanently sealed and rubber mounted with an eccentric locking double set screw collar for smooth operation, and are covered by a **Three Year Warranty**
- Totally enclosed, maintenance-free, high-efficiency motors have completely sealed ball bearings, and are covered by a **Two Year Warranty**



Shown
without cone



Shown
with cone



⚠ 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.

Due to our continual effort to provide the best products available and adhere to market conditions; literature, products, prices and availability are subject to change without notice.

Typhoon

Slant Wall Exhaust Fan



Belt drive models include a heavy duty spring belt tensioner to reduce bounce at startup and provide uniform loading to increase the life of the belt and maintain high efficiency.



No cone models some with 1" x 2" wire mesh guards that are hot dip galvanized after welding. The guard is attached to the housing with poly guard clips to reduce noise and vibration.

Part#	Size	Ph	Sp	@0.10" SP		Drive	Prop
				CFM	CFM/Watt		
Single Phase							
No Cone							
VNS24S	24"	1	1/Var^	4,900	9.9	Direct	3-Alm
VNS30S850	30"	1	1	7,100	11.0	Direct	3-Alm
VNS36D	36"	1	1	8,400	15.2	Direct	3-Glv
VNS36S	36"	1	1	8,600	17.9	Belt	4-Glv
VNS36S1	36"	1	1	8,700	18.0	Belt	4-Glv
VNS42S1	42"	1	1	13,500	14.5	Belt	3-Glv
VNS42S2	42"	1	2	13,400	14.4	Belt	3-Glv
				8,975	15.8		
VNS50S	50"	1	1	20,200	15.5	Belt	3-Glv
VNS50S2	50"	1	2	19,700	17.1	Belt	3-Glv
				13,133	18.8		
VNS50CSCA	50"	1	1	20,500	15.5	Belt	3-CA
VNS50S6	50"	1	1	20,100	16.6	Belt	6-Glv
With Cone							
VFS24CS	24"	1	1/Var^	4,900	9.9	Direct	3-Alm
VFS30CS850	30"	1	1	7,300	14.7	Direct	3-Alm
VFS36CD	36"	1	1	9,800	19.0	Direct	3-Glv
VFS36CS	36"	1	1	8,767	16.6	Belt	4-Glv
VFS36CS1	36"	1	1	12,944	13.5	Belt	4-Glv
VFS36CS1-E	36"	1	1	7,910	18.1	Belt	3-Glv
VFS42CS	42"	1	1	14,800	15.9	Belt	3-Glv
VFS50CS	50"	1	1	21,600	18.2	Belt	3-Glv
VFS50CS-E	50"	1	1	20,100	20.0	Belt	3-Glv
VFS50CS6	50"	1	1	22,100	18.2	Belt	6-Glv
VFS50CSCA	50"	1	1	22,000	17.1	Belt	3-CA
VFS50CS2	50"	1	2	21,100	18.1	Belt	3-Glv
				14,067	19.9		
VFS50CS26	50"	1	2	22,100	18.2	Belt	6-Glv
				14,733	20.0		

^ 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

Part#	Size	Ph	Sp	@0.10" SP		Drive	Prop
				CFM	CFM/Watt		
Three Phase							
No Cone							
VNS36D3	36"	3	1	8,500	17.5	Direct	3-Glv
VNS36S13	36"	3	1	10,700	14.9	Belt	4-Glv
VNS42S3	42"	3	1	13,300	14.3	Belt	3-Glv
VNS503CSCA	50"	3	1	20,100	16.6	Belt	3-CA
VNS50S3	50"	3	1	16,960	18.2	Belt	3-Glv
VNS503S6	50"	3	1	18,960	16.0	Belt	6-Glv
With Cone							
VFS36CS13	36"	3	1	13,265	14.0	Belt	4-Glv
VFS36CS13-E	36"	3	1	10,098	17.9	Belt	4-Glv
VFS42CS3	42"	3	1	14,700	15.8	Belt	3-Glv
VFS50CS3	50"	3	1	21,200	18.2	Belt	3-Glv
VFS503CS-E	50"	3	1	20,000	20.0	Belt	3-Glv
VFS503CS6	50"	3	1	23,700	16.0	Belt	6-Glv
VFS503CSCA	50"	3	1	21,700	17.4	Belt	3-CA
VFS503CSCA-E	50"	3	1	18,400	20.4	Belt	3-CA

Part#	Size
Optional Accessories	
VRGM5555PVC12	Wire Mesh, 1/2" x 1", 12 Gauge, Black PVC Coated, 55" x 55", Trim to Fit Guard for Shutter Side, Meets OSHA Requirements

Basic Framing Installation Information

Fan Size	Rough Openings for 6" Thick Wall	Recommended Side By Side OC Dimension for Fans with Cone
24"	31"W x 32 1/4"H	34"+
30"	37"W x 38 1/4"H	40"+
36"	40"W x 42 1/2"H	46"+
42"	49"W x 50 3/4"H	53"+
50"	55"W x 56 1/2"H	60"+

⚠ 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.

Due to our continual effort to provide the best products available and adhere to market conditions; literature, products, prices and availability are subject to change without notice.