

# Mega Fan Series

## 72" Fiberglass Exhaust Fans

EXHAUST FANS

Whether trying to select fans that meet requirement for energy rebates, specific ventilation requirements, or zero maintenance, J&D's Mega Fan Series of 72" Fiberglass Exhaust Fans has a model that will fit all of your exhaust fan needs.

**Guard**

- Heavy-duty
- Hot dip galvanized after welding to resist rust and corrosion

**Prop**

- Innovative 5-blade aluminum
- **10 Year Warranty**

**Cone**

- Choose:
  - Standard 1-piece fiberglass
  - or
  - Optional 3-piece poly

**X-frame**

- Four-point contact for strength and durability
- Galvanized for corrosion and rust resistance

**Shutter**

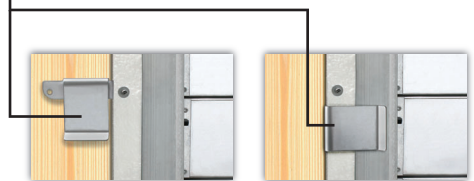
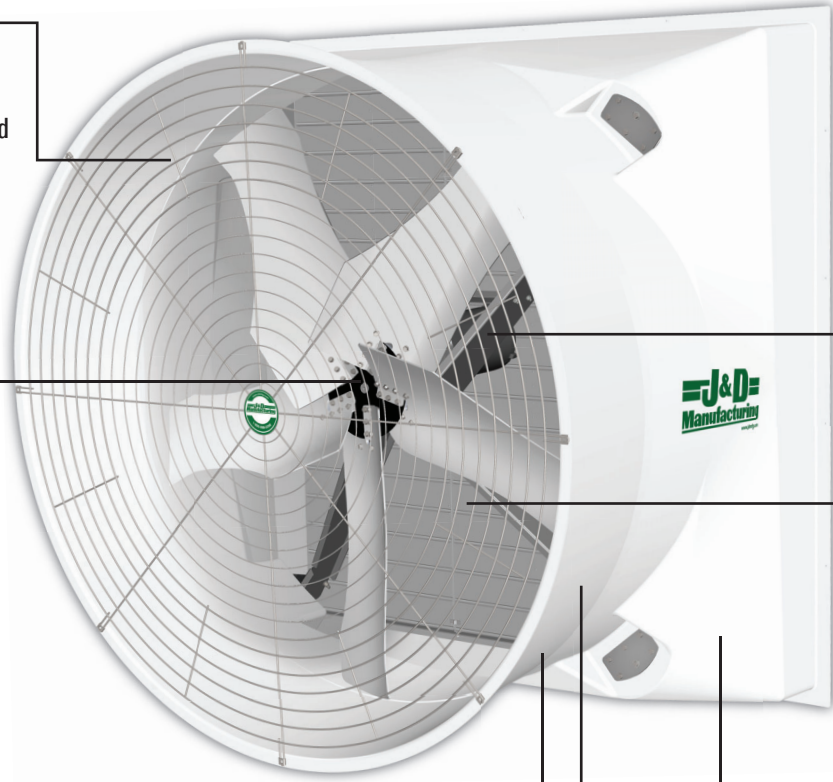
- 3-panels with tie bars to eliminate shutter flapping
- Nylon bushings and solid shafts for smooth performance

**Fiberglass Housing and Cone**

- Drainage holes in the bottom of the housing allow moisture to drain
- UV resistant for long life
- Smooth exterior for easy cleaning
- **20 Year Warranty**

**Shutter Clips**

- Heavy gauge stainless steel
- Enables tool free access for inspection and cleaning (disconnect power to fan when shutter is removed)



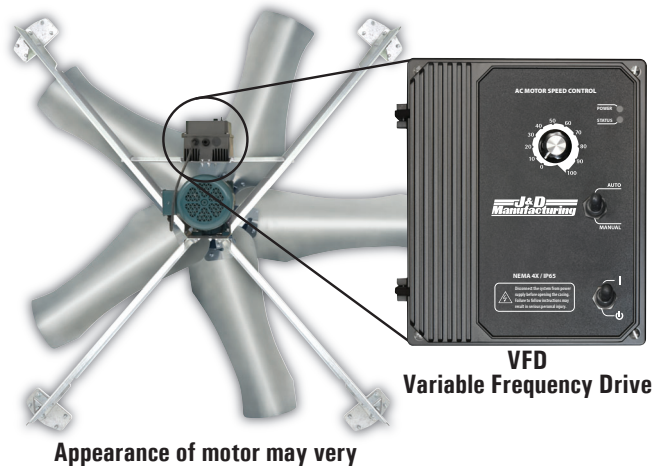
**Rough Opening**  
77" W x 77" H  
**Side-By-Side Recommended OC**  
Dimension for Fan with Cone  
Minimum 81"

**⚠ 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).

# Mega Torque Fans

## Torque Drive 72" Fiberglass Exhaust Fan

J&D's Mega Torque fans maintain FANTastic performance and great efficiency with no power loss or reduction from aging belts and pulleys. Their premium and efficient industrial motor provide years of care free service.



### Save Time & Money

**No Belts to Change**

**No Pulleys to Maintain**

**No Greasing Motor or Bearings**

### Mega Torque With VFD

- Comes with VFD (Variable Frequency Drive)
  - Pre-wired to motor and pre-set for easy installation
  - Soft starts fan to reduce loads on fan during start up and helps to extend fan life
  - Compatible with most J&D controls
  - NEMA 4x enclosure with cooling fins, mounted in air flow to ensure low temperature during operation
  - Short wire length between motor and VFD to eliminate electrical noise and extend motor life
  - Pre-installed filters to eliminate interference with RFID readers and other electronics

• **3 Year Warranty** on motor and torque drive

### Mega Torque

- VFD (Variable Frequency Drive) compatible and recommended (VFD not included)
- Motorized shutter kit compatible - highly recommended when fan is operating at 40% or lower

• **1 Year Warranty** on motor and torque drive

*Extend motor and torque drive warranty to 3 Years by pairing with the J&D Pilot Control System or upgrade to the Mega Torque with mounted VFD*

Part #	Size	Ph	Spd	@ 0.10" SP		Drive	Prop
				CFM	CFM/Watt		
<b>Mega Torque With VFD</b>							
<b>Three Phase Wired for 240V</b>							
<b>With 1 Piece Cone</b> (for 3 piece cone, add H after C in part #)							
<b>Aluminum Shutter</b>							
** VMTA72A5C33E-VFD240	72"	3	1	<b>41,437</b>	<b>20.4</b>	Torque	5-Alm
<b>Three Phase Wired for 480V</b>							
<b>With 1 Piece Cone</b> (for 3 piece cone, add H after C in part #)							
<b>Aluminum Shutter</b>							
VMTA72A5C33E-VFD480	72"	3	1	<b>41,437</b>	<b>20.4</b>	Torque	5-Alm
<b>Mega Torque</b>							
<b>Three Phase</b>							
<b>With 1 Piece Cone</b> (for 3 piece cone, add H after C in part #)							
<b>Aluminum Shutter</b>							
** VMTA72A5C33E	72"	3	1	<b>42,455</b>	<b>20.7</b>	Torque	5-Alm
<b>Accessories</b>							
VRS75	Shutter Motor Kit, for 3 Panel Aluminum Shutter						
VRS75-C	Shutter Motor Kit, for 3 Panel Aluminum Shutter w/Cord						

\*\* Best sellers of 2018-19

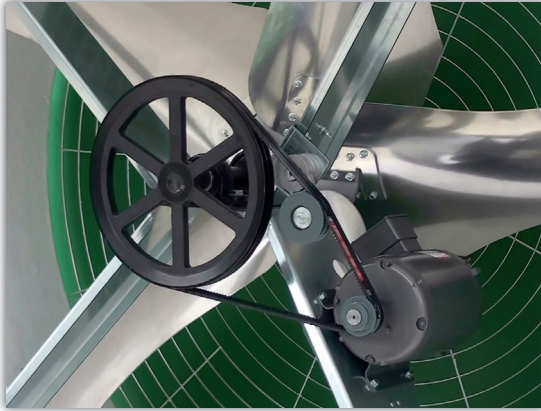
**Bold red text is data based on testing performed by an accredited lab using ANSI/AMCA 210-07 standard.**

**NOTE:** It is **highly** recommended that a motorized shutter kit be installed to open shutter when fan is operating at 40% or lower

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# Mega Storm Fans

## Belt Drive 72" Fiberglass Exhaust Fan



Shown: Mega Storm II  
(Mega Storm motor belt tensioner appearance and locations differ)

- Twin Gates® size "A" belts are easily accessible and require no tools for replacement in seconds
- Double groove steel belt tensioner for longer life
- 1½" shaft and sealed pillow block bearings
- **3 Year Warranty** on bearings



**High Performance & High Efficiency Models Available**

Part #	Size	Ph	Spd	@ 0.10" SP		Drive	Prop
				CFM	CFM/Watt		
<b>Mega Storm II</b>							
<b>Three Phase</b>							
<b>With 1 Piece Cone</b> (for 3 piece cone, add H after C in part #)							
<b>Aluminum Shutter</b>							
VMA72A5C33	72"	3	1	<b>39,270</b>	<b>20.4</b>	Belt	5-Alm
VMA72A5C33-E	72"	3	1	<b>40,121</b>	<b>21.1</b>	Belt	5-Alm
** VMA72A5C33-H	72"	3	1	48,264	18.2	Belt	5-Alm
<b>Mega Storm</b>							
<b>Single Phase</b>							
<b>No Cone</b>							
<b>Aluminum Shutter</b>							
VMSA72A5N31	72"	1	1	<b>38,960</b>	<b>14.9</b>	Belt	5-Alm
<b>With 1 Piece Cone</b> (for 3 piece cone, add H after C in part #)							
<b>Aluminum Shutter</b>							
** VMSA72A5C31	72"	1	1	<b>40,792</b>	<b>15.7</b>	Belt	5-Alm
<b>Three Phase</b>							
<b>No Cone</b>							
<b>Aluminum Shutter</b>							
** VMSA72A5N33	72"	3	1	<b>42,950</b>	<b>14.3</b>	Belt	5-Alm
<b>With 1 Piece Cone</b> (for 3 piece cone, add H after C in part #)							
<b>Aluminum Shutter</b>							
VMSA72A5C33	72"	3	1	<b>44,734</b>	<b>14.9</b>	Belt	5-Alm

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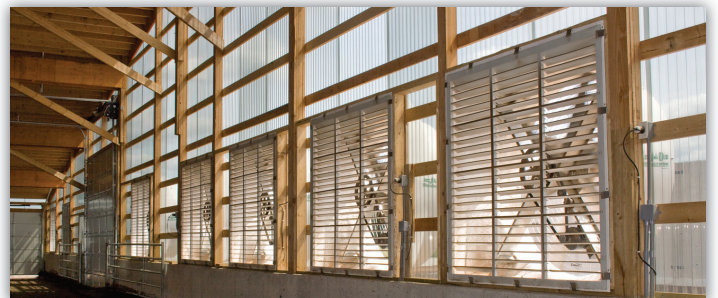
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### Mega Storm II Features

- 48,264 CFM @.10"SP high performance model available
- High efficiency model that exceed 21 CFM/Watt
- **3 Year Warranty** on Energy efficient (-E) and High efficient (-H) motors

### Mega Storm Features

- Certified performances up to 41,029 CFM @.10" SP
- Single or three phase 3 HP, UL recognized motors
- **2 Year Warranty** on motors



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