

# Mega Fan Series

## 72" Fiberglass Exhaust Fans

EXHAUST FANS

Whether trying to select fans that meet requirements 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**

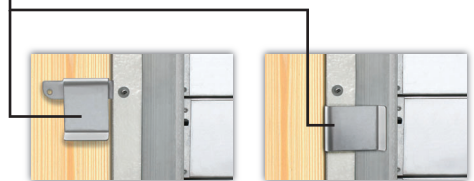
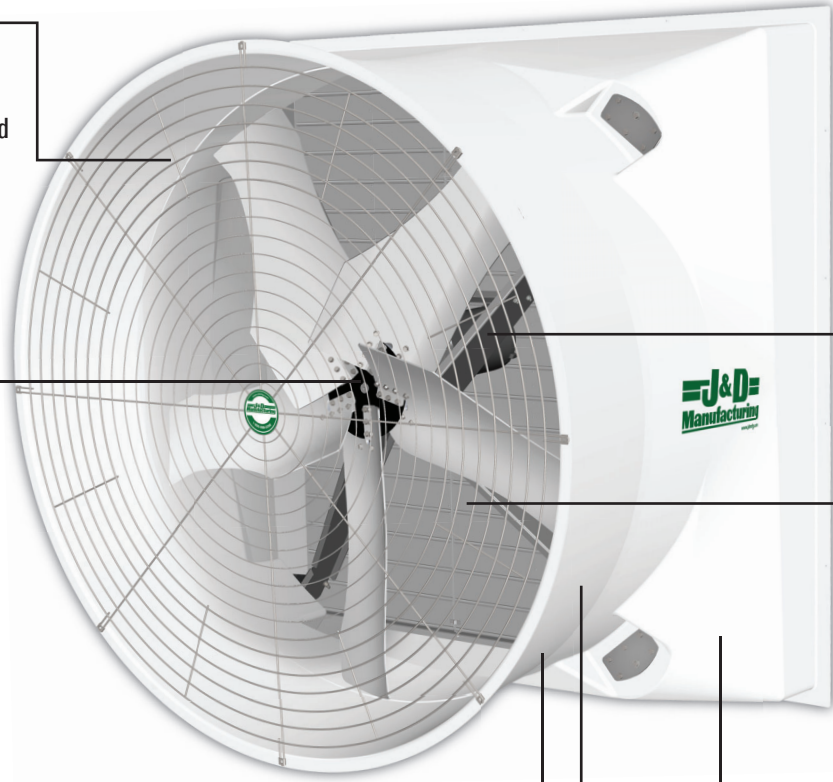
- 3-panels with tie bars to eliminate shutter flapping
- Nylon bushings and solid shafts for smooth performance

**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 before shutter is removed)



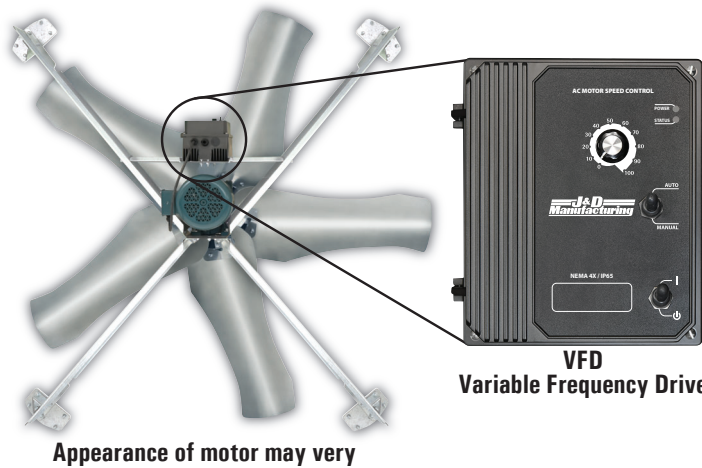
**Rough Opening**  
77" W x 77" H  
**Side-By-Side Recommended OC**  
Dimension for Fan with Cone  
Minimum 81"

**⚠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.



VFD  
Variable Frequency Drive

Appearance of motor may vary

## 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

Part #	Size	Ph	Spd	@ 0.10" SP		Drive	Prop
				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/Var^	<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/Var^	<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						

^ 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 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

## 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

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