

# ODDMF Inline Fans

## MODEL ODDMF-4-160



### HIGHLIGHTS

- Equipped with cutting edge brushless EC motor
- 4" compact size mixed flow inline fans with various applications
- Built with aluminum housing & jet-engine design double impellers
- Can work under much lower power consumption than average fans

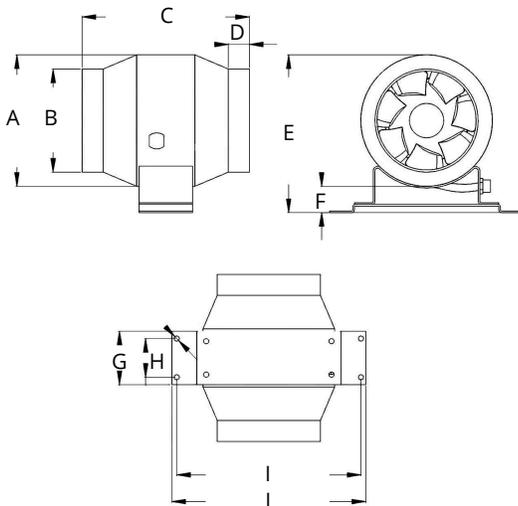
### FEATURES

- ❖ Blade Fire proofing grade UL94V-0
- ❖ 4-poles brushless motor with hall IC
- ❖ Double heavy duty NMB ball bearing
- ❖ Supporting both 115V and 230V AC
- ❖ Max. IP 68 Waterproof level available
- ❖ Locked motor protection (auto-restart); soft-start motor

### SPECIFICATIONS

Model	<b>ODDMF-4-160</b>
Fan Size	4" (100 mm)
Voltage	120V
Max. Speed	5000 RPM
Max. Airflow	160 CFM
Static Pressure	1.34 in H <sub>2</sub> O / 334 Pa
Noise Level	56.8 dBA
Max. Power	18W
Motor Type	EC Motor
Impeller Design	Mixed Flow
IP Rating	IP 64 (IP 68 available on custom order)
Fan Weight	2.4 lb

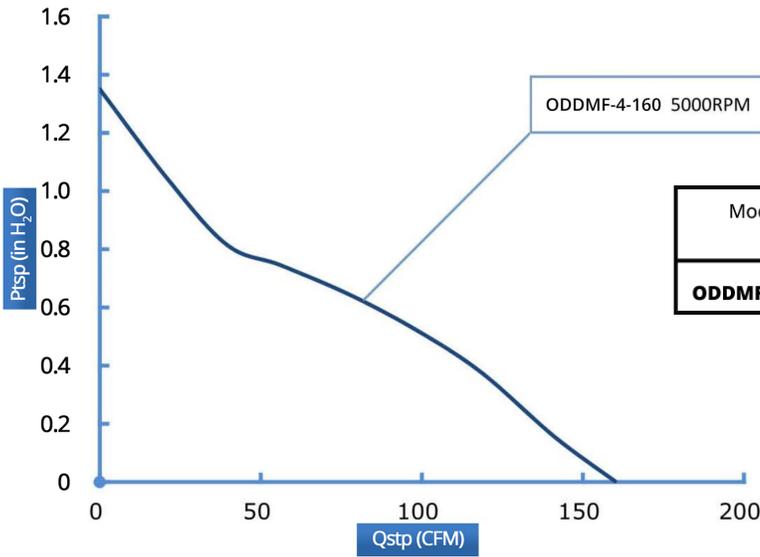
### DIMENSIONS



Model	ODDMF-4-160
<b>A</b>	4-15/16" (125mm)
<b>B</b>	3-7/8" (98mm)
<b>C</b>	6-1/4" (159mm)
<b>D</b>	13/16" (20mm)
<b>E</b>	5-15/16" (150mm)
<b>F</b>	1" (25mm)
<b>G</b>	2" (51mm)
<b>H</b>	1-7/16" (37mm)
<b>I</b>	6-7/8" (175mm)
<b>J</b>	7-1/4" (184mm)

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### FAN CURVE

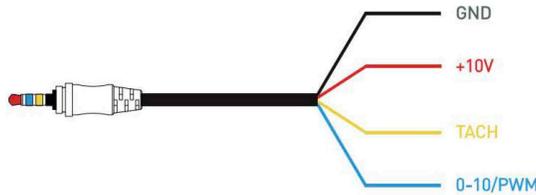


Model	Static Pressure (SP)								
	1.33 SP	1.02 SP	0.80 SP	0.73 SP	0.63 SP	0.50 SP	0.37 SP	0.15 SP	0.00 SP
<b>ODDMF-4-160</b>	0.00 CFM	21.23 CFM	39.65 CFM	56.34 CFM	78.67 CFM	100.00 CFM	118.98 CFM	141.21 CFM	160.00 CFM

### ACCESSORIES (included)



Portable Speed Controller



DIY 4-Pins Control



Full Speed Plug

### ACCESSORIES (sold separately)



Wall Mounted Controller



Smart Controller with Probe



Adapter to Other 3 Pins Controller



Wireless Remote with Receiver



Adapter to Other RJ45 Controllers



3.5MM TRRS Jack Extension Control Cable

Reference	QTY.	Remarks	Project:
			Location:
			Architect:
			Engineer:
			Contractor:
			Submitted by:
			Date:

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