



VANE AXIAL FANS

Triangle's Vane Axial Fans are designed for exhausting hazardous atmospheres and corrosive fumes. Belt drive models designed with pre-rotative straightening vanes and direct drive models designed with post rotative straightening vanes to boost the fans capacity to provide low cost CFM at the highest efficiency. Applications include exhaust for paint spray booths, mixing rooms, and many other industrial ventilation requirements.

Features

- Standard sizes are 24," 30," 36," 42" and 48" inside diameter (custom sizes available— consult factory for options and availability.)
- Intake or exhaust systems
- Cast aluminum airfoil blades

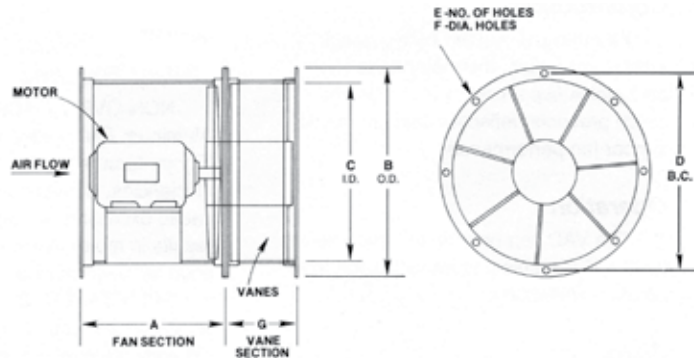
- Welded heavy gauge steel construction
- Standard Finish: durable gray polyester powder coat
- Extended lubrication lines on belt drive models
- Split tapered standard drive hubs

Options

- Inlet or outlet screen guards are required when the fan installation is below 7' from the floor.
- Formed angle mounting legs bolt to the fan housing flanges to facilitate wall or ceiling mounting.
- Companion flanges are available to match fan flanges for duct installation
- Operational range up to 150° F subject to motor design temperature limitations

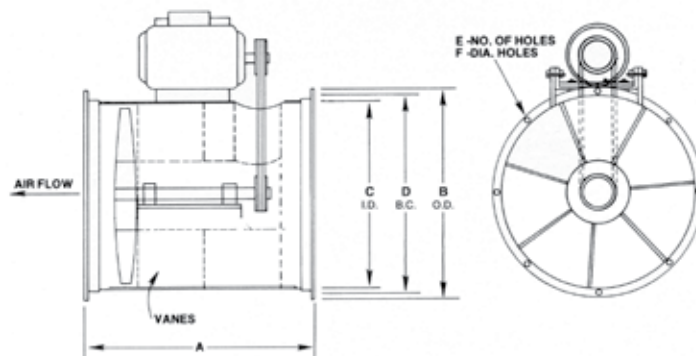
VANE AXIAL DIMENSIONS

DIRECT DRIVE VANE AXIAL DIMENSIONS



MODEL NO.	BLADE DIA.	A	B	DIMENSIONS				Housing Gauge	
				C	D	E	F	G	
VAD-24	23-1/2	20	27-1/8	24	25-7/8	12	7/16	10	16
VAD-30	29-1/2	24	34-1/8	30	32-3/8	16	7/16	12	16
VAD-36	35-1/2	30	40-1/8	36	38-3/8	16	7/16	12	16
VAD-42	41-1/2	36	46-1/8	42	44-3/8	24	7/16	12	14
VAD-48	47-1/2	36	52-1/8	48	50-3/8	24	7/16	12	14

BELT DRIVE VANE AXIAL DIMENSIONS



MODEL NO.	BLADE DIA.	A	B	DIMENSIONS				Housing Gauge
				C	D	E	F	
VAB-24	23-1/2	24	27-1/8	24	25-7/8	12	7/16	16
VAB-30	29-1/2	30	34-1/8	30	32-3/8	16	7/16	16
VAB-36	35-1/2	36	40-1/8	36	38-3/8	16	7/16	16
VAB-42	41-1/2	42	46-1/8	42	44-3/8	24	7/16	14
VAB-48	47-1/2	42	52-1/8	48	50-3/8	24	7/16	14

