

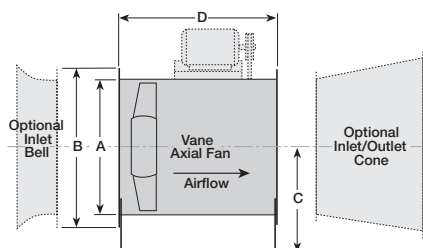


Arrangement 9



Model VAB is AMCA Licensed for Air Performance

Model	Best Available Program
Class I Sizes 18 - 48	10 Days



### Dimensions for VAB

Model Size	A	B	C	D
18	18 <sup>3</sup> / <sub>8</sub>	21 <sup>3</sup> / <sub>4</sub>	13 <sup>1</sup> / <sub>2</sub>	32
20	20 <sup>3</sup> / <sub>8</sub>	23 <sup>3</sup> / <sub>4</sub>	15	32
24	24 <sup>3</sup> / <sub>8</sub>	27 <sup>3</sup> / <sub>4</sub>	17 <sup>1</sup> / <sub>2</sub>	36
30	30 <sup>3</sup> / <sub>8</sub>	33 <sup>3</sup> / <sub>4</sub>	21 <sup>1</sup> / <sub>4</sub>	40
36	36 <sup>3</sup> / <sub>8</sub>	39 <sup>3</sup> / <sub>4</sub>	25	40
42	42 <sup>1</sup> / <sub>2</sub>	47	29	44
48	48 <sup>1</sup> / <sub>2</sub>	53	34	48

All dimensions are in inches.

## Model VAB Belt Drive

Vane axial fans feature the advantages of final system balancing, motor access, manually adjustable blade pitch, economical future upgrading, and the capability to operate in airstream temperatures up to 200°F.

### Quick Build Performance

Capacities range from 2,000 to 70,000 cfm and up to 7 in. wg of static pressure.

Standard Construction
Housing - continuously welded, steel
Cast aluminum hub and blades
Straightening vanes
Final assembly vibration analysis
Extended lubrication lines
Permator™ protective powder coating
Options and Accessories
Motor cover
Guards - inlet, outlet
Belt guard
Companion flanges - inlet, outlet
Inlet/outlet cone
Isolators
Inspection section
NEMA rated disconnect switch
Inlet bell
Horizontal or vertical mounting options
Decorative or protective powder coating
UL/cUL Listed Power Ventilators

### Mounting Options

#### Horizontal Base



Heavy-gauge steel support legs welded to the fan are punched to accept neoprene or spring vibration isolators.

#### Horizontal Ceiling Hung



Brackets welded to the fan housing for horizontal ceiling hung applications are punched to accept hanging neoprene or spring isolators.

#### Vertical Base or Suspension Brackets



Brackets welded to the fan housing for vertical base mount or vertical ceiling hung applications are punched to accept vibration isolators. Customer must specify one of the mounting arrangements shown below.

