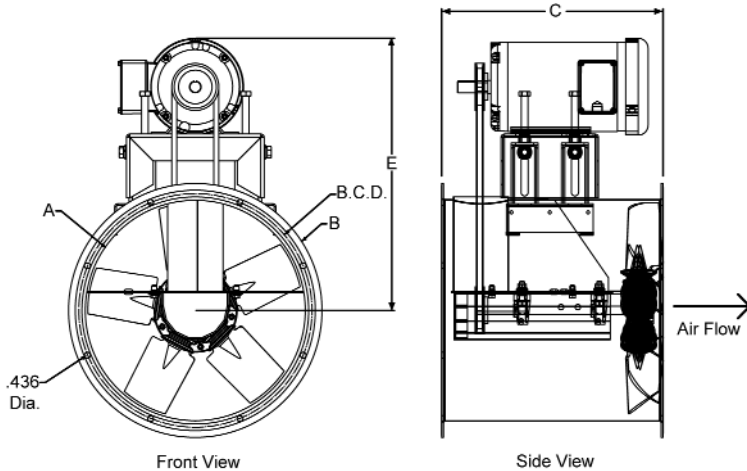


Imperial [IP] Dimensions  
Metric (SI) in Parentheses

CARNES COMPANY 448 S. Main St., P. O. Box 930040, Verona, WI 53593-0040 Phone: (608)845-6411 Fax: (608)845-6504 www.carnes.com



### STANDARD FEATURES

- Heavy-gauge rolled steel construction.
- Integral inlet and outlet flanges with mounting holes.
- Continuous welded and epoxy coated.
- Belt and bearing tube.
- Removable bearing cover for ease of maintenance.
- Eight mounting supports welded to each fan.
- Adjustable motor base for belt tensioning.
- Extended lube lines.
- Aluminum airfoil propeller.
- Sized for minimum 150% of drive horsepower.
- Cast iron self-aligning pillow block ball bearings.
- Bearings are sealed and prelubricated.
- AMCA Air and Sound Certified.
- cULus Listed.

### OPTIONAL ACCESSORIES

- Mounting bracket
- Belt guard
- Inlet guard
- Companion flange
- Outlet guard
- Shaft seal
- Shaft cooler
- Motor cover
- Access panel



### DIMENSIONS LISTED IN INCHES

Model No.	Housings			B.C.D.	E (Max)	Holes		Max Motor Frame	Steel Housing Gauges	Avg. Ship Wt. (Lbs.)
	I.D. A	O.D. B	Length C*			Dia.	Number			
12	12-3/8	14-1/2	12	13-1/2	21	5/8"	6	145T	16	90
15	16-3/8	18-1/2	17	17-3/8	23	7/16"	8	145T	16	110

\*Motor may extend past unit

FAN LOCATION	QTY	MODEL/SIZE	CFM	SP	FAN RPM	SONES	MOTOR			ACCESSORIES
							HP	ELECTRICAL	TYPE	

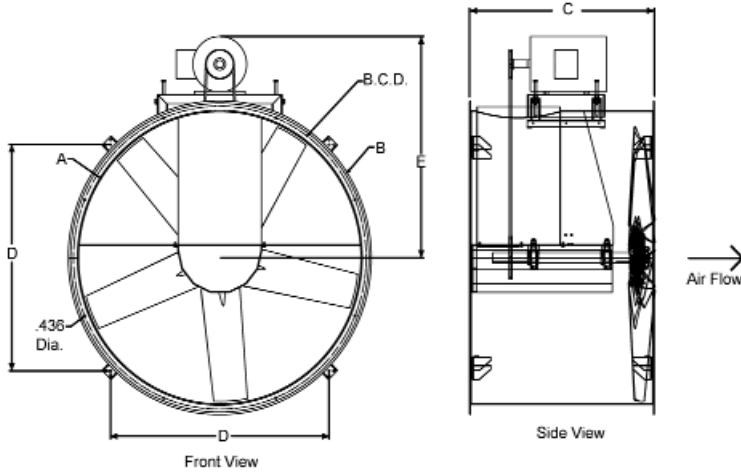
### NOTES:

PROJECT:				ARCHITECT:			
CONTRACTOR:		DATE:		SUBMITTED BY:		ENGINEER:	

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Imperial [IP] Dimensions  
Metric (SI) in Parentheses

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	I.D. A	O.D. B	Length C*	D			Dia.	Number			
18	18-3/8	22-1/2	22*	17-15/16	19-3/4	25-1/2	7/16"	8	182T	14	140
21	20-3/8	24-1/2	22	18-3/8	21-3/4	26-1/2	7/16"	8	184T	14	150
24	24-3/8	28-9/16	23	21-1/4	25-3/4	28-1/2	7/16"	8	254T	12	220
30	30-3/8	34-9/16	24	25-1/2	32	35	7/16"	8	254T	12	260
36	36-3/8	40-5/8	29	29-13/16	38	32	7/16"	8	254T	10	410
42	42-1/2	47	30	34-1/8	44-1/4	42	7/16"	8	254T	10	480
48	48-1/2	53	33	38-3/8	50-3/4	45	7/16"	8	254T	10	600
54	55	59-1/2	38	43	57-1/4	48	7/16"	8	254T	10	730

\*Motor may extend past unit

FAN LOCATION	QTY	MODEL/SIZE	CFM	SP	FAN RPM	SONES	MOTOR			ACCESSORIES
							HP	ELECTRICAL	TYPE	

### NOTES:

PROJECT:	ARCHITECT:
CONTRACTOR:	ENGINEER:
DATE:	SUBMITTED BY:

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