

Tube Axial Duct Fans

with direct drive motors and variable pitch, field adjustable impellers



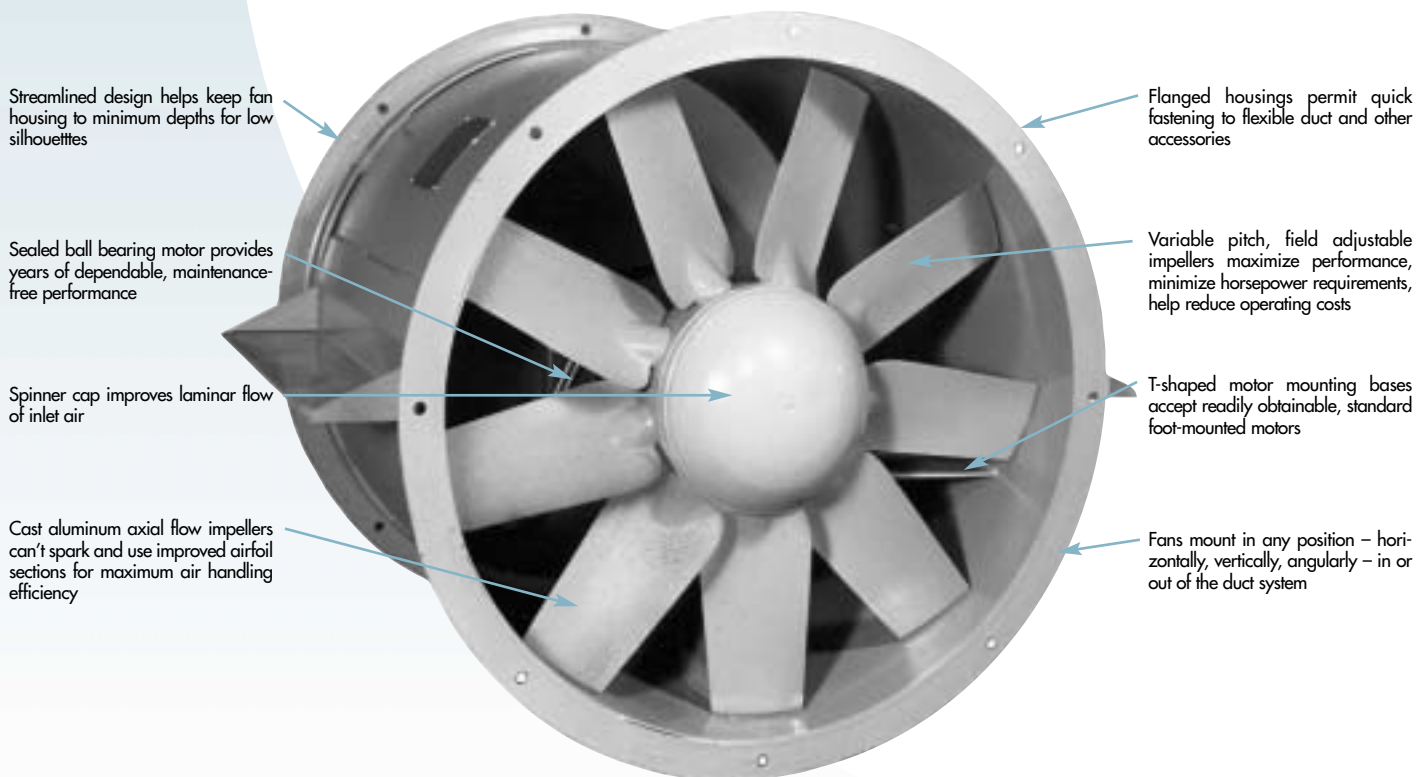
For supplying, circulating and removing air, fumes, smoke and mists in applications demanding dependable, long-life fans at lowest possible cost.

Strobic direct drive tube axial fans are designed for long, reliable service lives. They offer maintenance-free performance, and are ideally suited for use in areas that may not be easily accessible. For added flexibility to meet most applications, fans may be mounted in any position – horizontally, vertically or angularly – either in or out of the duct system.

Other outstanding advantages of Strobic Air tube axial duct fans:

- **RUGGED, CONTINUOUSLY WELDED HEAVY GAUGE** carbon steel housings are reinforced with angle iron rings at both ends.
- **NON-SPARKING ALUMINUM BLADES** can't ignite volatile atmospheres.
- **DIRECT DRIVE DESIGN** eliminates belts and pulleys, adds simplicity to end maintenance headaches.
- **MOTOR CONSTRUCTION AVAILABLE** includes drip-proof, totally enclosed air over, fan cooled, or explosion-proof design.
- **SPECIAL COATINGS AND MATERIALS** are also available. Fans may be coated with rubber, plastic, epoxy and fiberglass to meet unusual environmental applications.
- **MATERIALS OTHER THAN STEEL** (for housings) and aluminum (for impellers) are available including stainless steel, copper, monel, etc.
- **SIZES RANGE FROM 12" TO 96"**; other sizes are available to meet special needs.
- **CAPACITIES TO 250,000 CFM**, and pressures to 6" w.g.

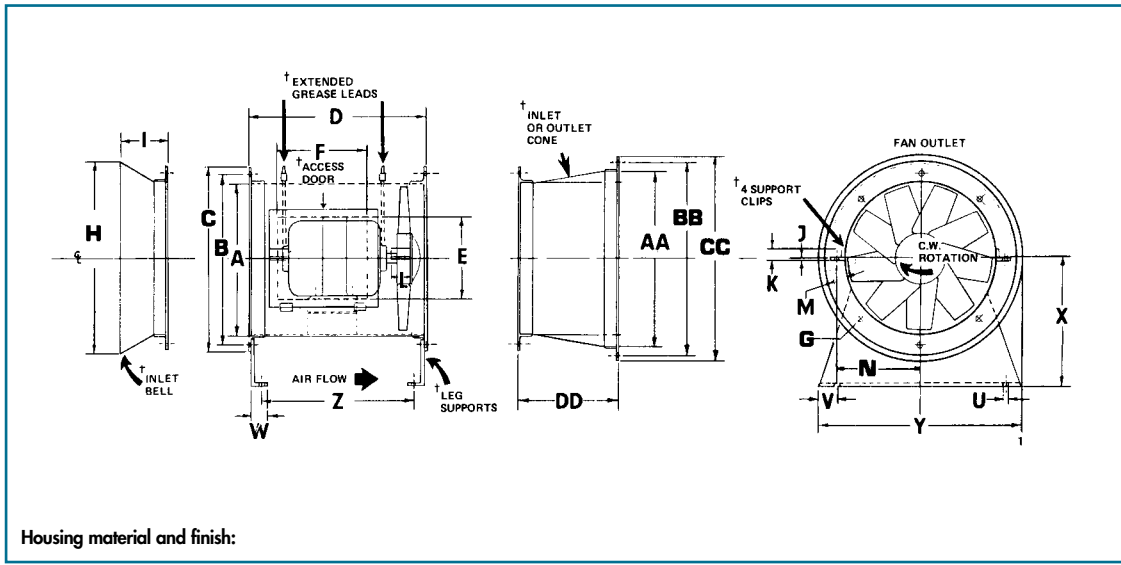
Special features of Strobic Air tube axial duct fans:



Tube Axial Direct Drive with variable pitch impellers

Submittal Data:
 Customer: _____
 Architect/Engineer: _____
 Project: _____

Drawing No.: _____ Date: _____
 Submitted by: _____
 Approved by: _____
 Date: _____



- † **Optional Features:**
1. Inlet Bell
 2. Inlet or Outlet Cone
 3. Inlet or Outlet Screen
 4. Extended Motor Leads
 5. Extended Grease Leads
 6. Access Door
 7. Companion Flanges
 8. Leg Supports
 9. Horizontal Support Clips
 10. Vertical Support Clips
 11. Disconnect Switch – Mounted
 12. In-line Sleeve Silencer
 13. In-line Pod Silencer
 14. _____
 15. _____
 16. _____

Housing material and finish:

FAN SIZE	BASIC FAN DIMENSIONS							BELL		SUPPORT CLIPS				LEG SUPPORTS					CONES						
	A	B	C	D	E [†]	F [†]	G	H	I	J	K	L	M	N	U	V	W	X	Y	Z	AA	BB	CC	DD	
					Opt. Access Door	#	Dia.																		
12	12	13.50	14.75	15	7.50	8	.312	16.75	5.12	.125	3	11.00	4.00	8.00	.750	2.50	3	11.50	16	11.75	16.00	17.25	18.50	10.00	
15	15	16.50	17.75	15	7.75	9.00	8	.312	21.00	5.12	.125	3	11.00	4.00	9.50	.750	2.50	3	13.00	19	11.75	19.00	20.37	21.50	12.00
18	18	19.50	20.75	18	8.00	9.00	8	.312	25.50	5.12	.186	3	14.00	4.00	11.00	.750	2.50	3	14.50	22	14.75	22.00	23.37	24.50	14.00
19	19	20.81	22.25	18	8.25	9.00	8	.312	26.50	5.12	.186	3	14.00	4.00	11.50	.750	2.50	3	16.00	23	14.62	23.00	24.69	26.00	14.00
21	21	22.81	24.25	21	9.00	10.50	8	.437	29.50	5.62	.186	3	17.00	4.00	12.50	.750	2.50	3	17.75	25	17.62	25.75	27.44	28.75	16.50
24	24	25.87	27.25	24	9.25	10.50	8	.437	33.50	5.62	.186	3	20.00	4.00	14.00	.750	2.50	3	18.25	28	20.62	28.75	30.44	31.75	18.50
27	27	28.87	30.25	24	10.00	12.00	8	.437	37.25	6.62	.186	3	20.00	4.00	15.50	.750	2.50	3	20.75	31	20.62	33.75	35.44	36.75	22.50
30	30	31.87	33.25	24	10.00	12.00	12	.437	39.00	5.50	.186	3	20.00	5.00	17.50	.750	2.50	4	23.00	34	19.62	38.00	39.69	41.00	24.75
36	36	38.18	39.75	30	11.25	13.50	12	.437	46.81	6.44	.186	3	3.50	5.00	20.50	.750	2.50	4	26.25	41	25.62	44.00	46.00	47.50	27.00
38	38	40.18	41.75	30	12.25	13.50	12	.437	49.44	6.75	.186	3	3.50	5.00	21.50	.750	4.50	4	28.25	48	25.62	48.00	50.00	51.50	31.00
42	42	44.25	45.87	30	13.00	13.50	12	.437	54.62	7.31	.250	3	3.50	5.00	23.50	.750	4.50	4	29.25	48	25.62	50.75	52.75	54.25	31.00
48	48	50.25	51.87	36	13.87	18.00	16	.562	62.44	8.25	.250	4	4.25	5.00	26.75	.750	4.50	4	34.25	48	31.62	60.00	62.00	63.50	37.00
54	54	56.37	57.87	36	15.00	18.00	16	.562	70.25	9.12	.250	4	4.25	5.50	29.75	.750	4.50	4	37.25	60	31.62	66.00	68.00	69.50	37.00
60	60	62.37	63.87	36	16.25	18.00	16	.562	78.00	10.00	.250	4	4.25	5.50	32.75	.750	4.50	4	40.50	60	31.62	72.00	74.00	75.50	37.00
66	66	68.75	70.50	42	17.00	21.00	16	.562	88.00	13.69	.250	4	4.25	5.50	36.25	.750	4.50	4	44.50	66	37.50	80.00	82.25	84.00	43.00
72	72	74.75	76.50	42	17.75	21.00	16	.562	94.00	13.69	.250	4	4.25	5.50	39.25	.750	4.50	4	48.50	72	37.50	88.00	90.25	92.00	49.00
78	78	80.75	82.50	48	18.25	21.00	16	.562	100.00	13.69	.250	4	4.25	5.50	42.25	.750	4.50	4	53.00	78	43.50	96.00	98.25	100.00	55.00
84	84	86.75	88.50	48	19.00	21.00	16	.562	106.00	13.69	.250	4	4.25	5.50	45.25	.750	4.50	4	57.00	84	43.50	104.00	106.25	108.00	61.00
90	90	92.75	94.50	48	19.75	24.00	16	.562	112.00	13.69	.250	4	4.25	5.50	48.25	.750	4.50	4	60.75	90	43.50	112.00	114.25	116.00	67.00
96	96	98.75	100.50	48	20.25	24.00	16	.562	120.00	13.69	.250	4	4.25	5.50	51.25	.750	4.50	4	64.75	96	43.50	120.00	122.25	124.00	73.00

† For size of access door, consult factory.

Note: Dimensions not to be used for construction unless certified.

Performance Data

ITEM #	QTY.	MODEL #	VOLUME CFM	SP/TP	FAN RPM	B.H.P.	H.P.	MOTOR RPM	MOTOR CHAR.	TYPE	OPTIONAL FEATURES	SHIP Wt.



FANS, SILENCERS AND SYSTEMS
 160 Cassell Road, P.O. Box 144, Harleysville, PA 19438
 1-800-SAC-FANS, (215) 723-4700, FAX: (215) 723-7401
 E-mail: trystack@strobicair.com, Web site: www.strobicair.com



Represented by: