

ELECTRIC DRIVEN DUCT MOUNTED FIBER-GLASS FANS

2,625 CFM to 33,500 CFM (4.460 to 56.923 M³/HR)

Application:

Class 34 fiberglass duct fan is chosen by marine engineers and users when handling air in corrosive environment. It is commonly mounted in the duct or wall and used:

- On offshore platforms to supply air to crew quarters and storage areas
- To evacuate chemical vapor from mud tanks
- To supply air in sewage treatment plants
- In chlorine handling facilities
- For process ventilation

Standard Features:

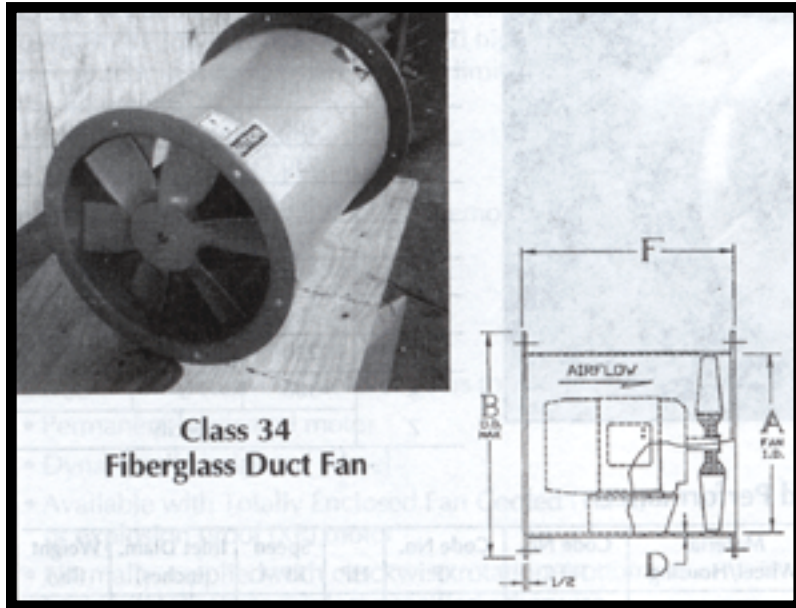
- 10 sizes, 12" to 48" diameter
- Operate in any position
- One piece solid fiberglass propeller non-sparking
- Available with Totally Enclosed Fan Cooled (TEFC) or Explosion Proof (XP) motor with permanent lubrication
- Flanges are drilled

Optional Features:

- Fan guards, as specified
- Companion flanges, as specified
- Extended electric leads and lube lines as specified

Standard Materials:

- Solid fiberglass propeller
- Fiberglass housing
- Stainless steel hardware



Size	A	B	C	D	E	J
12	12 7/8	16 1/4	14 1/2	3/16	20	5/16
16	16 7/8	20	18 1/2	3/16	21	5/16
18	18 7/8	22 1/8	20 1/2	1/4	22	5/16
20	20 7/8	24 1/8	22 1/2	1/4	25	5/16
24	24 7/8	28 1/2	26 5/8	1/4	25	7/16
28	28 7/8	32 3/8	30 5/8	1/4	25	7/16
32	33	36 1/2	34 7/8	1/4	28	7/16
36	37	40 5/8	38 7/8	1/4	28	7/16
44	45	48 1/8	47 1/8	5/16	36	7/16
48	49 1/8	53 3/8	51 5/8	5/16	36	7/16

Voltage Code Letters

A	115	1	60
B	208	1	60
C	230	1	60
D	208	3	60
E	230	3	60
F	460	3	60
G	575	3	60
H	110	1	50
I	220	1	50
J	220	3	50
K	380	3	50
Z	Specify		

**ORDER BLOWER BY CODE NUMBER
SPECIFY VOLTAGE AND CODE LETTER
AND OPTIONAL FEATURES**

Code Numbers and Performances (specify voltage letters)

Code No.	Code No.	Speed	Fan Diam	CFM	CFM	CFM	CFM	CFM	Weight	
TEFC	XP	HP	RPM	(inches)	0"S.P.	.25"S.P.	.50"S.P.	.75"S.P.	1.0"S.P.	(lb.)
3412_10	3412_11	3/4	3450	12	2625	2500	2350	2100	—	75
3416_12	3416_13	1/2	1725	16	2880	2410	1110	—	—	80
3418_14	3418_15	3/4	1725	18	4340	3960	3300	1550	1050	95
3420_16	3420_17	1	1750	20	5725	5280	4650	2800	1725	120
3424_18	3424_19	3	1750	24	9600	9070	8450	7600	5050	165
3428_20	3428_21	2	1200	28	10300	9400	8100	4420	3070	185
3432_22	3432_23	5	1200	32	16000	15050	13950	12450	7200	300
3436_24	3436_25	5	1200	36	22200	21100	19900	18500	15300	325
3444_26	3444_27	15	1200	44	35650	34750	33500	32000	30200	590
3448_28	3448_29	7 1/2	900	48	33500	31800	29800	27200	23200	650