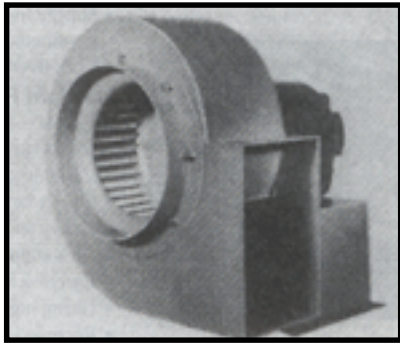


ELECTRIC CENTRIFUGAL BLOWERS

300 CFM to 3,500 CFM (510 M3/HR to 5.947 M3/HR)



Application:

Class 44 direct driven low speed blower/exhauster is used where low noise, low speed and high performance is required. It is used where there is limited space for the following:

- Engine room ventilation
- Supplying air for dryer or furnaces
- Exhaust fumes, gases and foul air removal
- Supply makeup air

Standard Features:

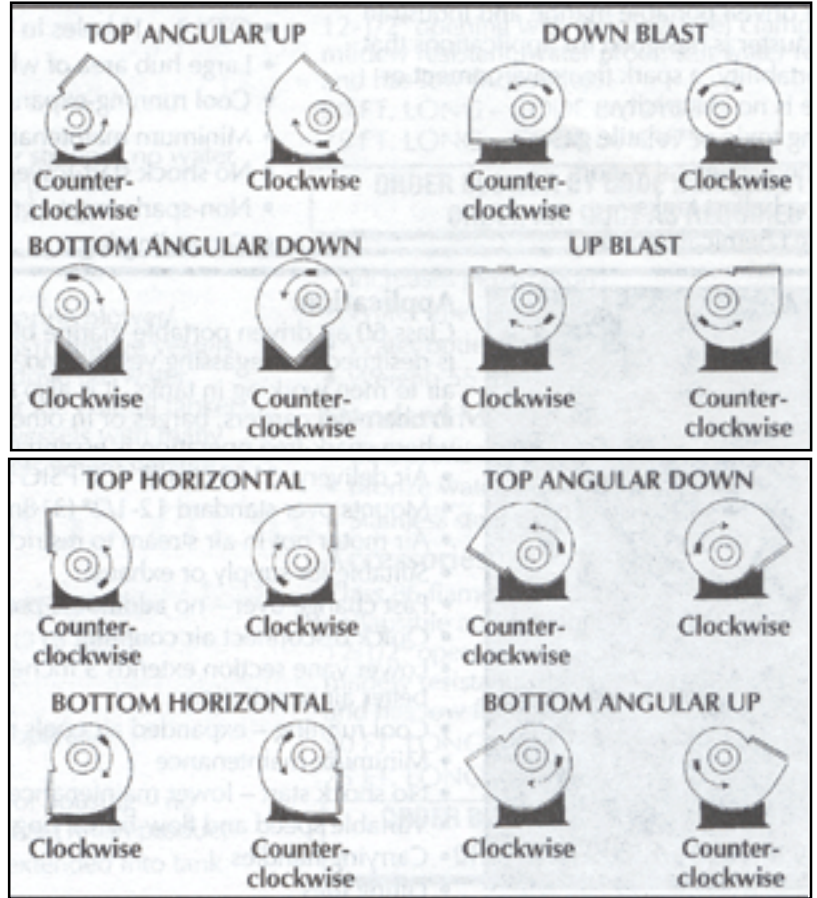
- Slow speed-low noise
- Direct connected-no belts or gears to maintain
- Permanent lubricated motor
- Dynamically balanced wheel
- Available with Totally Enclosed Fan Cooled (TEFC) or explosion proof (XP) motor
- Normally supplied with clockwise rotation, bottom horizontal discharge unless specified otherwise
- Housing can be reassembled to discharge in any eight standard positions
- All rotation and discharge viewed from drive side (see selection chart)

Standard Materials:

- Welded steel housing and motor chair
- Aluminum wheel

Optional Materials:

- Stainless steel wheel (please specify)
- Carbon steel wheel (please specify)
- Special marine coating



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 BY CODE NUMBER
SPECIFY ROTATION AND VOLTAGE LETTER**

Code No. TEFC	Code No. XP	HP	Speed RPM	Inlet (in.)	Outlet (in.)	CFM at			
						1/4" S.P.	1/2" S.P.	3/4" S.P.	1" S.P.
4406_10	4406_11	1/3	1150	6	4 1/4 x 7 3/8	300			
4408_12	4408_13	1/3	1150	8	4 1/4 x 8 1/4	480	300		
4409_14	4409_15	1/3	1150	9	6 1/8 x 10 3/4	1010	840	600	
4410_16	4410_17	3/4	1150	10	7 1/8 x 11 3/4	1900	1800	1590	1280
4412_18	4412_19	3/4	1150	12	10 1/8 x 13	3500	3100	2700	2400