

II - AERODYNAMIC FAN TYPES

These drawings describe the air direction for each aerodynamic fan type.

AXIAL FANS

Benefits:

- High airflow
- Low static pressure
- Motor cooled by the flow
- Low noise

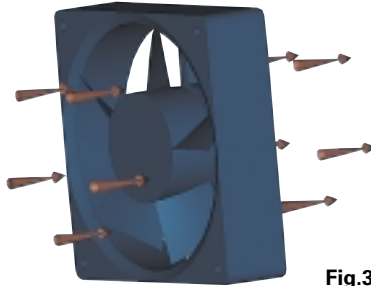


Fig.3

BACKWARD CURVED FANS

Benefits:

- Best design for combination of high airflow and high static pressure

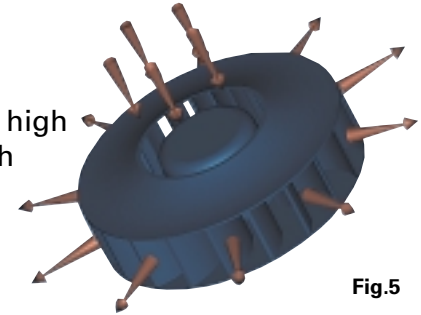


Fig.5

CENTRIFUGAL BLOWERS

Benefits:

- Low airflow
- High static pressure
- Best design to create over or under pressure

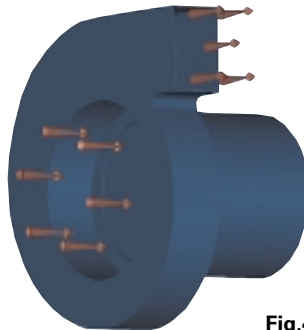


Fig.4

CROSS FLOW FANS

Benefits:

- High static pressure
- Best design to spread the airflow on a wide surface

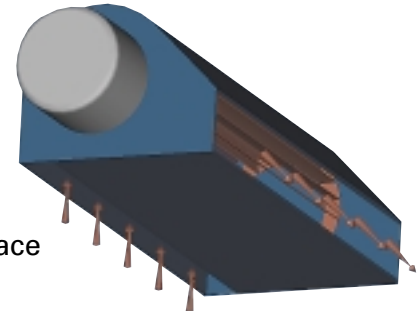


Fig.6