

# FANS

---



## Backward Inclined (BIHS)

### Description

The backward inclined fan (backward inclined blower) is highly efficient because it has simple, flat, backward inclined blades that minimize interference with the airflow as the air moves through the fan. It also offers lower sound levels and energy costs than many other fan types and includes a non-overloading horsepower design for low-pressure applications. Finally, the backward inclined fan is suited for clean air and/or high temperature applications.

### Application

The backward inclined fan / backward inclined blower moves high volumes of clean air at lower static pressures. It is available in belt-driven, direct-driven, and direct-coupled arrangements with varying impeller and housing widths.

