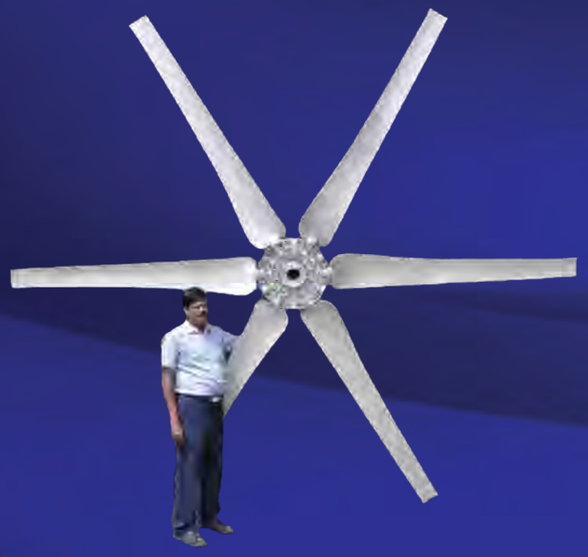
Axial Fan With Adjustable Pitch



NADI's axial fans are specially designed to meet the exact demands of commercial and industrial ventilation in hot, humid, dusty and corrosive enviroments. Fans are offered in a wide variety of mechanical designs for every application.

The heart of these fans is the unique axial impeller with variable pitch blades. There is also an option to change the numbers of blades as well as the hub-Tip ratio, to ensure optimum design for given air-flow requirements.

Impellers upto 4m diameter are offered to the discerning customer.

A special feature is that the mild steel casing of the fan is provided with flanged ends formed from the parents material using a CNC flanging machine. This ensures additional strength and eliminates the thermal stresses induced by the traditional welding process.

DIRECT / BELT DRIVEN VARIABLE PITCH WITH GRP/ALUMINIUM BLADES

GRP blades (upto 2 Meters Dia) Aluminium blades (upto 4 Meters Dia)

SMOKE VENT WITH VARIABLE PITCH ALUMINIUM BLADES

Heavy duty axial fan with special Smoke duty motors rated for 350^0 C for 1 hour or 250^0 C for 2 hours

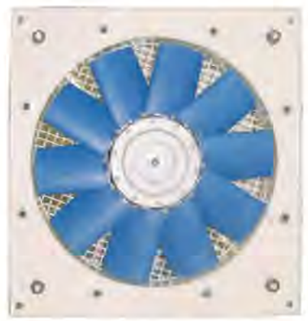


PLATE MOUNTED AXIAL FAN

Nadi's Plate Mounted axial fans are specially designed, engineered and robustly constructed to withstand the most difficult conditions and environments.

ELECTRIC POWERED ROOF EXHAUSTERS WITH METAL SPUN VENTURY

Bell mouth axial housing with base suitable for mounting on the roof curb, driven by electrical motor. Size 500 mm to 1250 mm

JET FANS

Size: 315 mm, 355 mm & 400 mm dia Smoke extraction in case of fire (300^0 C/120 mins)