



SINCE
1968

ALMONARD (P) LIMITED

ISO 9001-2000



Regn. No. 2843

Industrial » CENTRIFUGAL FANS

INTRODUCTION

Centrifugal fans are used as air moving devices in industrial applications.

DESIGN FEATURES

ALMONARD offers wide range of centrifugal fans with high efficiency impellers based on the application.

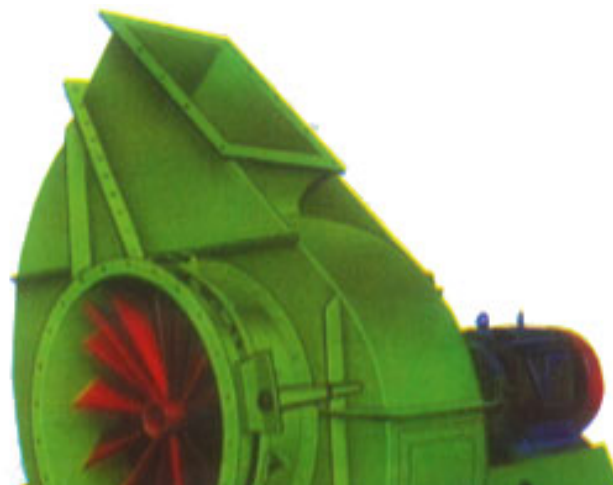
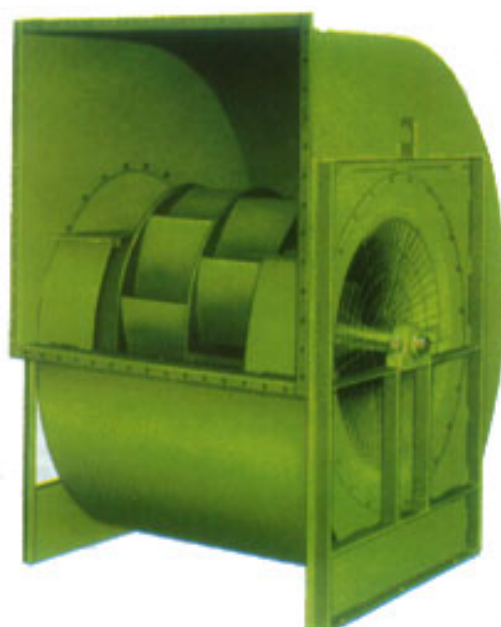
1. Aerofoil Blades
2. Backward Curve
3. Forward Curve
4. Backward Radial
5. Paddle Type
6. Straight blades
7. Backward Straight

SPECIAL FEATURE

- For high temperature applications from 100°C to 350°C. Cooling disc is provided on fan shaft & thereby keeping the bearing Cool. Bearing cooling, for high temperature applications above 350°C is done by oil (Sump or Forced lubrication.)
- Fan operating at high temperature is painted with heat resistant aluminium paint.
- Insulation on fan casing is provided on customer requirement.

SPARK PROOF CONSTRUCTION CORROSION RESISTANCE

- PP FRP
- FRP Lining
- Epoxy Paint Coating
- Epoxy Resin Paint
- Chlorinated Rubber
- Bituminous Paint
- Cold Spray Galvanising



- Hot Spray Galvanising
- Hot Dip Galvanising

WEAR RESISTANCE

- By Replaceable Liners
- By Surface Hardening
- By Providing of wear resistant material



MATERIAL OF CONSTRUCTION

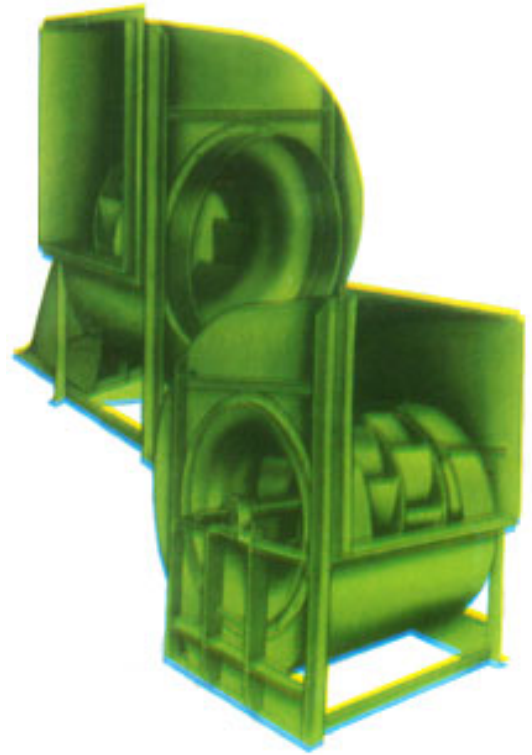
- Mild Steel (IS-2062)
- Stainless Steel : SS-304/SS-316
- Fibreglass Reinforced Plastic
- MS Lined with FRP
- FRP/PVG/PP
- Aluminium
- MS With Rubber Lining (Ebonite / Butyl)

Outstanding Features

- DYNAMICALLY BALANCED IMPELLERS IN ACCORDANCE WITH VDI GUIDELINES
- HIGH EFFICIENCY FANS FOR ENERGY CONSERVATION
- EROSION RESISTANT AND CORROSION RESISTANT FANS BASED ON APPLICATION
- PERFORMANCE TESTED AS PER IS, BS & AMCA STANDARDS.
- OIL-FREE HANDLING OF AIRS GASES.
- PRESSURE UPTO 2500 mm WG IN SINGLE STAGE AND CAPACITY UPTO 250000 CMH

Extensively Used in :

- INDUSTRIAL FURNACE
- BOILERS
- TOBACCO PROCESSING PLANTS
- POWER PLANT
- WATER TREATMENT PLANTS
- SEWAGE (TREATMENT) PLANTS
- CHEMICAL PROCESSING PLANTS
- DAIRY REFRIGERATION PLANTS
- CEMENT PLANTS
- PNEUMATIC CONVEYING
- EXTRADYING
- VENTILATION
- STEEL PLANTS
- SUGAR PLANTS
- MARINE VENTILATION
- VACCUME CLEANING
- TEXTILE MILL FOR HUMIDIFICATION
- & IN MANY OTHER APPLICATION.



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