

TYPHOON 600MM AIR VENTILATION FAN (FRAS)

Product Code: TYPHOON18AF680



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This Typhoon 600mm pneumatic air fan is a robust air fan for use in underground coal mines, hard rock mines and construction sites. The fan can be used for ventilation purposes to either draw polluted air or gases away from an area or to ventilate with clean air. The outer housing is constructed from Fire Resistant Anti-static (FRAS) fiberglass. The guards and housing of the Buzzard air motor are of a steel construction. The nine blade impeller is made from Anti Static Glass Reinforced Polyamide (PAGAS) material which is suitable for explosive environments.

The fan can be used as a stand alone unit or with ducting fitted over the outer housing. Two hanging points are provided so that the fan can easily be mounted with chain or straps from a roof.

The air inlet is a standard Type A snap coupling style. The air stream requires light lubrication as detailed on the specifications layout page.

The fan comes standard with a motor silencer box and earth cable.

APPLICATION:

- * Hard rock mines
- * Coal mines
- * Tunnels and shafts
- * Sewers and manholes
- * Refineries
- * Tanks and ship's holds

FEATURES:

- * FRAS cowling
- * Air motor powered
- * 9 blade impeller

* Variable speed

* Variable pitch blades

Technical Specifications:

Fan Diameter: 600mm

Housing Diameter: 618mm

Housing length: 520mm

Weight: 35kg

Delivered Air @5.2m³/sec: 600kPa

Delivered Air @5.5m³/sec: 350kPa

Air Consumption @5.5m³/sec: 80L/Sec

Sound Power @ 5.5m³/sec: 93 dB(A)

Attachments

[Typhoon 18AF680 Data Sheet](#)