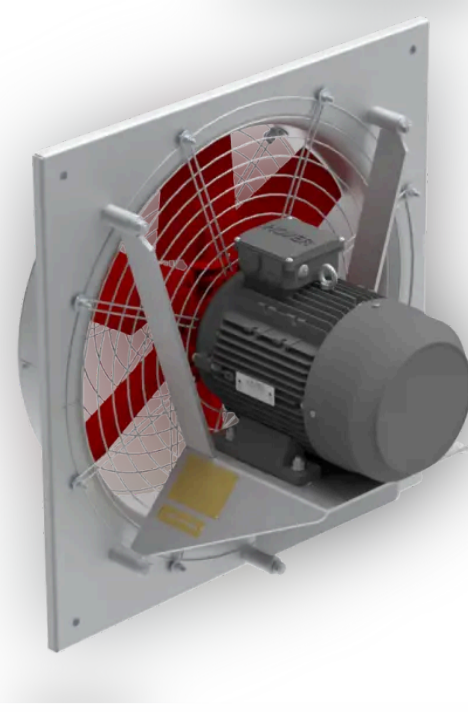


Axial fans

# MPV A1B

The MPV A1B is a medium pressure axial fan designed for wall mounting. It has an inlet cone for smaller pressure drop and better performance.



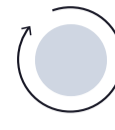
Standard sizes  
250 – 1.120  
mm



Air flow  
0 – 200.000  
m3/h



Static pressure  
0 – 1.600 Pa



Engine power  
0 – 200kW

## Summary

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### Design

The MPV-A1B is made in heavy duty design, for industry, mining, marine and offshore applications. Spark proof execution is also available.

Wire guard is standard.

### Execution

Fan frame and motor pedestal are made of steel and are hot dip galvanized.

It can also be made in stainless steel (AISI 316) or aluminum.

### Impeller

The impeller is designed for high efficiency and low noise.

Impellers are either made in sea water resistant aluminium or reinforced polypropylene with customized pitch.

### Motor

The motors are as standard squirrel-cage induction motors in marine execution. Motors are IP55 and insulation class F as standard.

Motors are as a standard delivered ready for frequency converter.

The fans can also be equipped with EX motors class Exe (increased safety), Exd or Exde (explosion-/flameproof) or EXN motor.

### Customizations

- Thick casing: 6,8 or 10mm thickness
- Spark proof execution
- Special bolt division circle

### Accessories

Vibration monitoring of motor (on motor or outside casing)

## Gallery

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## Downloads

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### Documentation

Detailed specifications



### Drawings