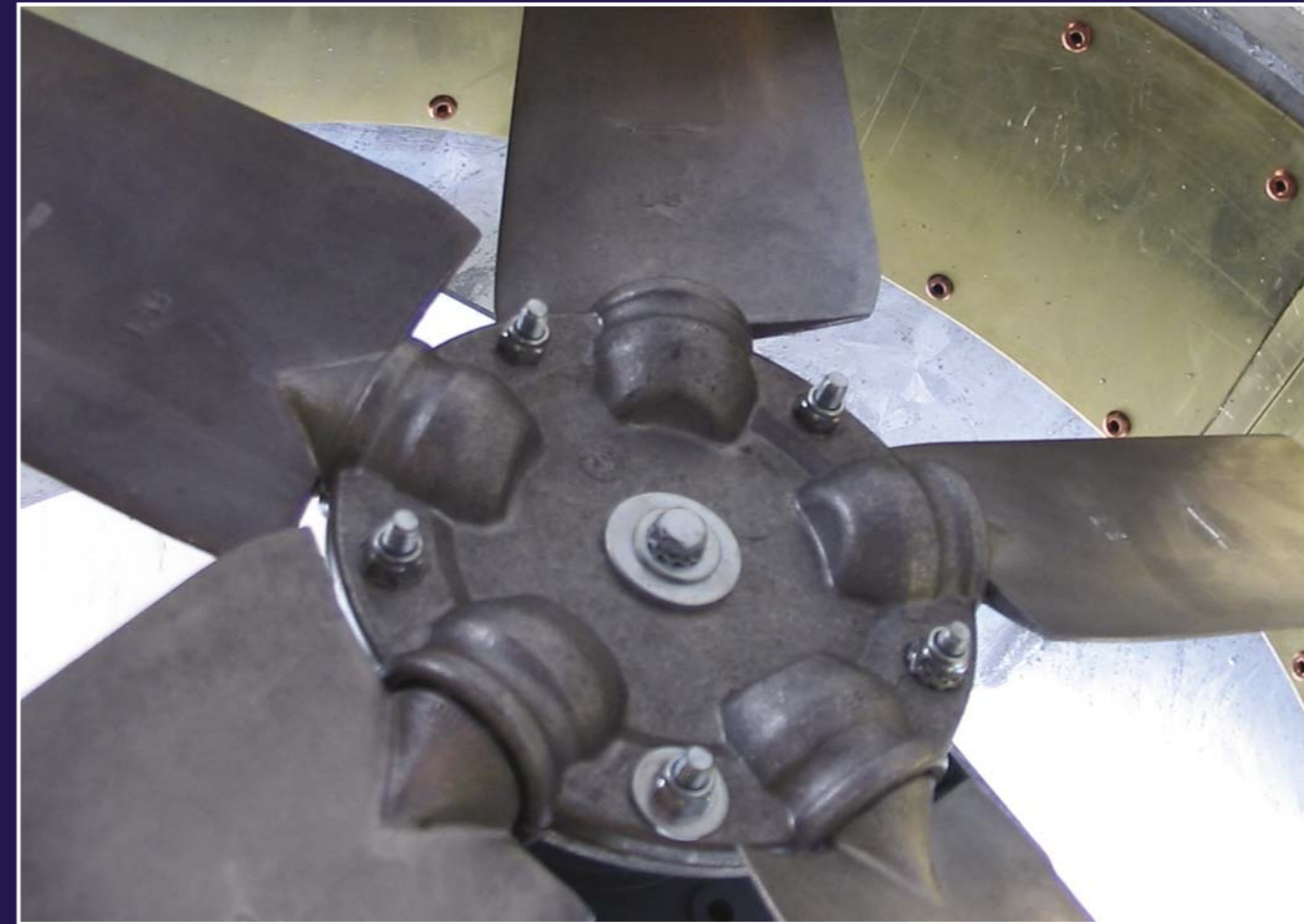
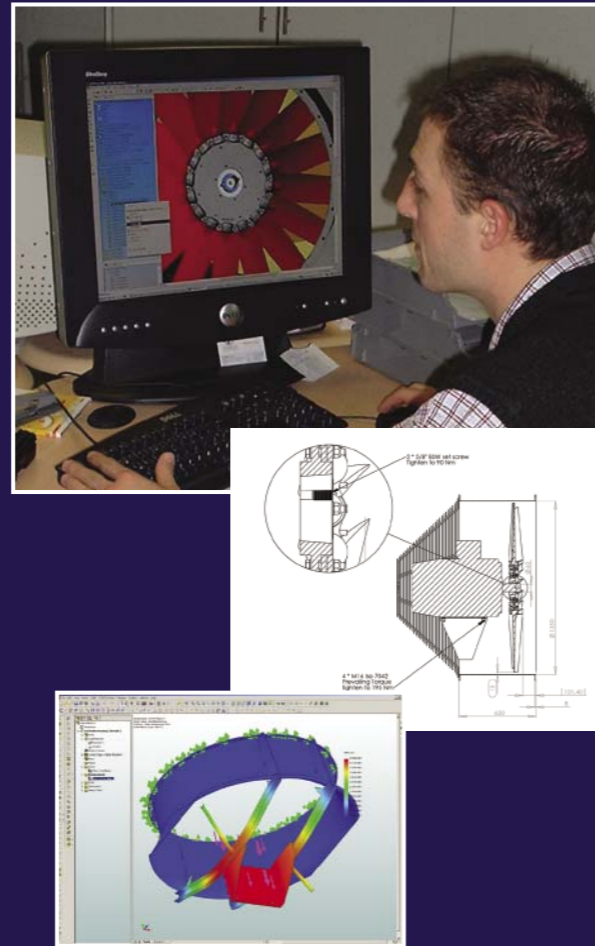


Ever since Almeco was founded in 1974 industrial fans have been the main component of its product range. Both the axial and the centrifugal fans are available in a wide range of volume flows and diameters. Most of the axial fans are designed and produced by Almeco under the AAA label.

Fans that are used in modern industrial processes often have to meet specific performance, reliability and safety requirements. Almeco can supply both standard models and special configurations that meet these requirements thanks to the knowledge and experience gained in a wide variety of applications and industries. This way you are always guaranteed the most efficient and suitable solution.

The design and engineering department plays an important role within Almeco. They develop new types of fans and modify the existing ones in order to better meet requirements. The latest in CAD Design, Solid Modeling and Finite Elements Analysis software is used for this purpose. A continuous desire to improve and proven technical knowledge form the basis of these developments.



AIR AND WATER TECHNOLOGIES

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Belgium

Almeco NV-SA
Royennestraat 51, rue de la Royenne
B-7700 Moeskroen - Mouscron

Tel.: +32 (0)56 85.40.80
Fax: +32 (0)56 85.40.81
E-mail: info@almeco.be
www.almeco.be

France

Almeco France SARL
67, Rue de Luxembourg
F-59777 Euralille

Tel.: +33 (0)3 28.48.26.68
Fax: +33 (0)3 28.48.32.27
E-mail: info@almeco.fr
www.almeco.fr

The Netherlands

Almeco Nederland BV
Postbus 32
NL-5550 AA Valkenswaard

Tel.: +31 (0)40 20.89.250
Fax: +31 (0)40 20.89.251
E-mail: info@almeco.nl
www.almeco.nl

AXIAL FANS





ADK

Short case fan

Description

- Steel casing with welded motor pedestal, standard with hot dip galvanized finishing after construction
- Impeller with aluminium hub and glass fibre reinforced plastic or aluminium blades
- Standard IEC motors

Range

- Standard diameters from 315 up to 1350 mm
- Volume from 0,2 m³/s up to 35 m³/s

Accessories

- Mounting feet
- Inlet wire guard
- Outlet wire guard
- Flexible connectors
- Counter flanges
- Inlet bell

Special configurations

- Tailor-made dimensions (flanges, length, ...)
- Stainless steel execution
- Larger diameters available upon request
- ATEX design for zone 1 and zone 2



ADL

Long case fan

Description

- Steel casing with welded motor pedestal, standard with hot dip galvanized finishing after construction
- Impeller with aluminium hub and glass fibre reinforced plastic or aluminium blades
- Standard IEC motors

Range

- Standard diameters from 315 up to 1350 mm
- Volume from 0,2 m³/s up to 35 m³/s

Accessories

- Mounting feet
- Inlet wire guard
- Outlet wire guard
- Flexible connectors
- Counter flanges
- Access panel
- Flexible hose with cable gland
- External terminal box with prewired motor
- Integrated butterfly valve
- Inlet bell

Special configurations

- Tailor-made dimensions (flanges, length, ...)
- Stainless steel execution
- Larger diameters available upon request
- ATEX design for zone 1 and zone 2



ADR

Belt-driven axial fans

Description

- Steel casing with welded bearing pedestal, standard with hot dip galvanized finishing after construction
- Bearing block and belt-drive completely isolated from the air stream
- Impeller with aluminium hub and glass fibre reinforced plastic or aluminium blades
- Standard IEC motors

Range

- Standard diameters from 500 up to 1250 mm
- Volume from 1 m³/s up to 35 m³/s

Accessories

- Mounting feet
- Inlet wire guard
- Outlet wire guard
- Flexible connectors
- Counter flanges
- Access door
- Inlet bell

Special configurations

- Tailor-made dimensions (flanges, length, ...)
- Stainless steel execution
- Larger diameters available upon request



AVK

Axial fans with integrated inlet bell

Description

- Steel casing with integrated inlet bell and welded motor pedestal, standard with hot dip galvanized finishing after construction
- Impeller with aluminium hub and glass fibre reinforced plastic or aluminium blades
- Standard IEC motors

Range

- Standard diameters from 400 up to 1800 mm
- Volume from 0,5 m³/s up to 45 m³/s

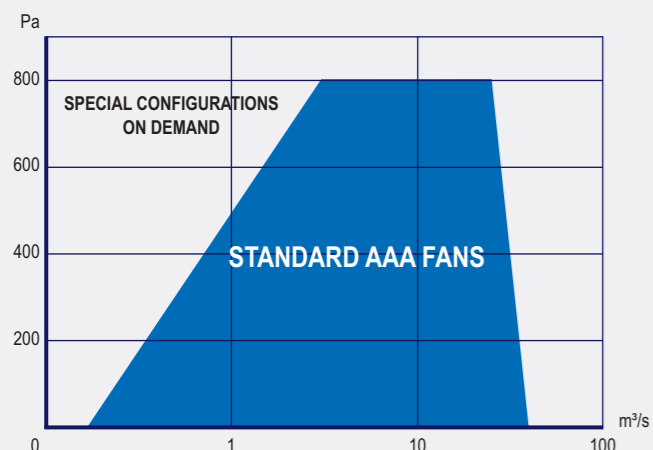
Accessories

- Inlet wire guard
- Outlet wire guard
- Flexible connectors
- Counter flanges

Special configurations

- Tailor-made dimensions (flanges, length, ...)
- Stainless steel execution
- Larger diameters available upon request
- ATEX design for zone 1 and zone 2

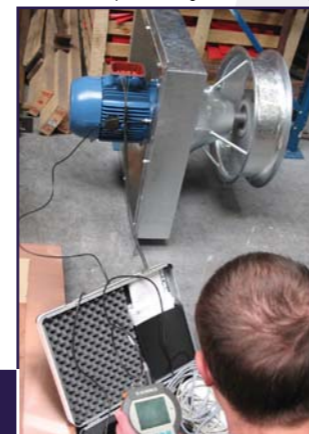
CHARACTERISTICS FOR STANDARD AAA AXIAL FANS



ADL with accessories according to customer specifications



Special configurations are fully measured and checked (here a hot gas circulation fan)



Portable fan in plastic casing



ADR 1400 in stainless steel with vaporizer and frame according to customer demands



AVK 1800, low speed with low noise level

