

Dimensions of the Axial Flow Fan Electrical Distribution Box



Overview

- Fan box made in steel sheet and hot dip galvanised-corrosion resistant.
- 400 – 1250 mm diameter
- Adjustable pitch impellers.
- Single-Three. The truly space-saving axial fans from ebm-papst are used to exchange hot and cold air in all sorts of devices and systems. Their outstanding features include a shallow installation depth, a low noise level and excellent efficiency, making them particularly suitable for conveying air through heat.
- N Ø WeightΔ Max. Motor* (kg) Frame Size 14 238 Max.

In-line fans are installed in invisible spaces, but they are essential to building ventilation. Designed with a height less than 350mm and a weight less than 25kg while maintaining high strength. *The appearance may differ slightly depending on the model.



Article Content

Dec 04, 2025

AXUS Circular Long/Short Cased Axial Flow Fans

Electrical connections for Long Case fans are terminated at the axial case terminal box. Short Case/Bifurcated/Explosion proof fans do not have an axial case terminal box and are directly

Sep 14, 2025

Axial Fans

The appropriate accessories (e.g. inlet rings, guard grill, fan housings) and further information (e.g. the connection diagram) can be found on the page numbers given.

Nov 14, 2025

Fan Fundamentals

Fan Types Axial Fan - An axial fan discharges air parallel to the axis of the impeller rotation. As a general rule, axial fans are preferred for high volume, low pressure, and non-ducted systems.

Jan 23, 2026

Overview, Axial Flow Fans Axial Flow Fans

Axial flow fans use a propeller to generate air flow in the direction of the axis of rotation. Capable of generating a large air flow, axial flow fans are suited for applications requiring ventilation cooling.

Feb 16, 2026

General Instructions

Model RA High Performance Axial Fan These fans are direct-drive axial fans designed for inline air ventilation in commercial, institutional or industrial buildings. Performance capabilities range up to

Aug 20, 2025

VLF-B | Insulated Axial Flow Fan | Voltvent Ventilation Systems

Insulated Axial Flow Fan with hot-dip galvanized steel casing for corrosion resistance. Available in 400-1250mm diameters with adjustable pitch impellers, delivering up to 155,500 m³/h airflow. Ideal for

Apr 11, 2026

TDB II Series

Δ Fan weight does not include the weight of motor and impeller. The company is always improving and developing its products, therefore the company reserves the right of making changes to the

Feb 03, 2026

Axial Fans

Systemair axial fans AXC can be installed in different mounting positions. Should there be no different information in your order, the fans will be supplied in airflow direction "S", see pictures below.

May 22, 2026

Axial Flow Fans

Multi-stage axial fans with contra-rotating impellers can be supplied up to 1400mm diameter. A two-stage assembly develops approximately 2.4 times the pressure developed by a single-stage fan and

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Straight Centrifugal Fan Centrifugal Fan Axial Flow Fan

Three types of in-line fans are available -line fans are installed in invisible spaces, but they are essential to building ventilation. Designed with a height less than 350mm and a weight less than

Aug 08, 2025

Axial Fans: A Comprehensive Guide to Their Function and Applications

ABF series axial fan is a new generation of axial flow fans developed by our company using a completely new casting process. The blades and hub of the fan are made of cast aluminum alloy.

Jun 05, 2026

Axial Flow Fans and Axial Fan Flow Explained | AS

Understand axial flow fans, axial fan flow, where they work best, and when a centrifugal blower is the better choice for industrial air movement.

Mar 27, 2026

How to Install Axial Fans: A Step-by-Step Guide

Learn how to install axial fans efficiently with our step-by-step guide. Improve ventilation and airflow in your industrial space today.

Mar 25, 2026

Enclosure Fans / Covered Axial Fans

Enclosure Fans What is an Enclosure Fan? An Enclosure Fan is a combination package consisting of an axial flow fan and peripheral equipment (cover, filter

Aug 10, 2025

Types of Fans

Centrifugal - flow within the fan is mainly radial to the shaft Axial - flow within the fan is mainly parallel to the shaft Brake horsepower is the actual power delivered to

Apr 26, 2026

VLF-B | Insulated Axial Flow Fan | Voltvent Ventilation Systems

Available in 400-1250mm diameters with adjustable pitch impellers, delivering up to 155,500 m³/h airflow. Ideal for industrial ventilation & HVAC systems.

Aug 08, 2025

Axial Fan Working Principle: Types, Design & Selection

Types of Axial Fans: Tube Axial vs Vane Axial Both types share the same working principle but serve different duty conditions.

Jun 21, 2026

Axial Fans

All Systemair axial fans at a glance Systemair offers a wide range of axial fans in various designs. For most applications in the ventilating or air conditioning sector as well as in a lot of industrial and

Jan 13, 2026

Axial Fan Installation Manual | PDF | Electric Motor

This document provides installation and operating instructions for axial fans. It includes sections on general information about fan construction and components,

Dec 07, 2025

Technical Explanation for Axial Fans

They are provided as reference for determining the Fan most suitable for the type of cooling required; the actual characteristics may differ from the values represented in the graphs.

Oct 07, 2025

Axial Flow Fan Specifications Guide

This document provides specifications for an axial flow fan with the following key details: - It has a double flanged casing made of mild steel or galvanized steel

Apr 17, 2026

Oriental Motor Introduction Material

Today, fans must not only move air, but the following must also have a description of advanced functions. Fans need advanced functions to ensure electronic equipment is cooled adequately to

Jun 08, 2026

Axial Fans Series Catalog

This axial fan unit has a structure that hides the drilled surface and is easy to install. You can select a single box, double box, or triple box of axial fan as required.

Oct 19, 2025

Vane Axial Application and Design, Rev 5 December 2022

INTRODUCTION This manual provides information on the application of vane axial fans in variable or constant air volume systems. Many problems encountered with air moving devices such as the vane

Jan 17, 2026

Understanding Axial Fans: Definition, Uses, and

Learn about axial fans, their working principles, technical specifications, efficiency levels, and applications. Discover the best industrial axial fans from CBI Group.

Sep 09, 2025

JANMANUAL

FOREWORD This manual is designed to familiarize users with applications for axial flow fans, velocity recovery stacks, seal discs, and variable flow fans. Calculations are provided for estimating fan

Dec 29, 2025

FanAir Product Catalogue

FanAir Introduction Axial fans, as the name implies, move an airstream along with the axis of the fan. The air is pressurized by the aerodynamic lift generated by the fan blades, much like a propeller or an

Dec 04, 2025

CSM_AxialFan_TG_E_3_2

What Is an Axial Fan? Axial fans are used for stable cooling in many different applications and locations.

Contact Us

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