



Lindab **AirMovement**

Product overview Fan Assortment





We simplify construction

At Lindab we are driven by a strong desire to continuously generate improvements and to simplify construction. We do that by developing products and systems that are easy to use and energy efficient, together with industry-leading knowledge, support, logistics and efficient availability.

We want to simplify everything – from designing, ordering, delivery, goal achievement and installation to the entire way of doing business with us. By simplifying in every stage of the construction process, we also contribute to energy-efficiency.

A good thinking company

Good thinking is a deeply rooted philosophy that guides us

in everything we do. We firmly believe that good thinking makes good solutions to the challenges we all face. Taking responsibility for what we do and how we do things is therefore important to us. Because good thinking is not only about making life easier and more comfortable for our customers and end users. It is also a matter of thinking in a global perspective, all the time. Knowing that we at Lindab are helping to make the world a better place.

Join the fan club!

Life is all about choices. Information overload and too many choices don't help us make the best decision. We would often prefer someone we trust, helping us find the best option. At Lindab we love to simplify daily life for our customers, so bringing neatness and order to our vast fan assortment seemed natural.

Fans are important parts of ventilation solutions and it is obvious that we must provide the expertise, guiding our customers to the best solution for each situation. By putting together a central fan assortment, working closer with fewer strategic partners, we also improve our technical expertise, guarantees and delivery accuracy for the benefit of our customers. So here it is – the Lindab Fan assortment!



Product overview

Circular Duct Fans

Function: Fans with circular duct connection that can attach directly onto a circular ducting system

Use: Typically used in commercial or light industrial applications

Installation: Mounted directly onto the duct system with different attachment accessories to choose from

Size: Ø100-630 mm

Important features: Can maximise the tightness class enjoyed on circular duct systems



Rectangular Duct Fans

Function: Fans with rectangular duct connection that can attach directly onto a rectangular ducting system

Use: Typically used in commercial or light industrial applications

Installation: Mounted directly onto the duct system with different attachment accessories to choose from

Important features: Can maximise the airflows where working height is a problem



Roof Fans

Function: Fans with rectangular or circular duct connection that are located on the roof of a building or plant room

Use: Typically used in commercial or light industrial applications

Installation: Mounted on a roof top on a number of different roof types and profiles

Important features: Can be important when mechanical sound within a building is an issue



Axial Fans

Function: Fans designed for high airflows with smaller pressure development needs.

Use: Typically used in industrial applications

Installation: Mounted directly onto the duct system with different attachment accessories to choose from or in a free blowing application mounted directly onto a wall

Important features: Can maximise the airflows in low pressure development requirements



Smoke Evacuation Fans

Function: Fans designed and certified to perform at a given temperature to safely remove smoke from within a fire zone

Use: Typically used in commercial & industrial applications

Installation: Depending on the need or certification requirements, these fans can be mounted in or outside the fire zone

Important features: These fans can operate at a daily working temperature, and then in the event of a fire, can operate up to 400deg C for 2hours



ATEX Rated fans

Function: Fans designed and certified to perform at within a risk zone for the safe removal of potentially dangerous gases

Use: Typically used in industrial applications

Installation: Depending on the need or certification requirements, these fans can be mounted within a specified risk zone (Maximum II2G)

Important features: These fans can operate daily to ensure the safe removal of certified gases from the working area



Corrosion Resistant Fans

Function: To extract from areas where chemicals or highly corrosive substances are present

Use: Typically used in industrial / laboratory applications

Installation: Depending on the need or certification requirements, these fans can be mounted in a large amount of environments

Important features: These fans can provide a very long working life and are resistant to a large amount of corrosive environments



Domestic Fans

Function: Fans with flexible installation options that may not require any ducting network

Use: Typically used in light commercial or residential applications

Installation: Depending on the function, these fans can be mounted directly onto a wall for maximum flexibility or into a small ducting network

Important features: These fans can provide fresh air to inaccessible parts of the home, with a very low installation cost



Nather Assortment

Function: To provide unique ventilation solutions to the end user

Use: Typically used in light commercial or residential applications

Installation: These products offer a wide amount of installation options

Important features: These products are very unique and offer a competitive ventilation solution in a given application



Product overview accessories

Electrical accessories

Function: To give maximum capability and flexibility of use

Use: Typically used in all applications

Installation: Depending on the need or design requirements these accessories can give the end user, maximum capability of the fan

Important features: These accessories are designed to work seamlessly with our fans

Mechanical accessories

Function: To aid in the process of installation

Use: Typically used in all applications

Installation: Depending on the need or installation obstacles, these accessories can make the life of an installer a lot easier

Important features: These accessories are designed to work seamlessly with our fans



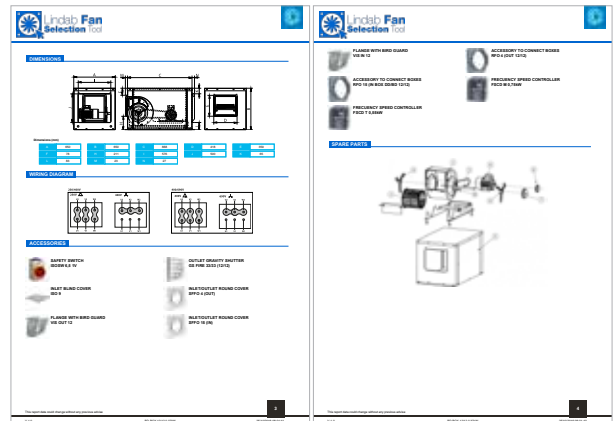
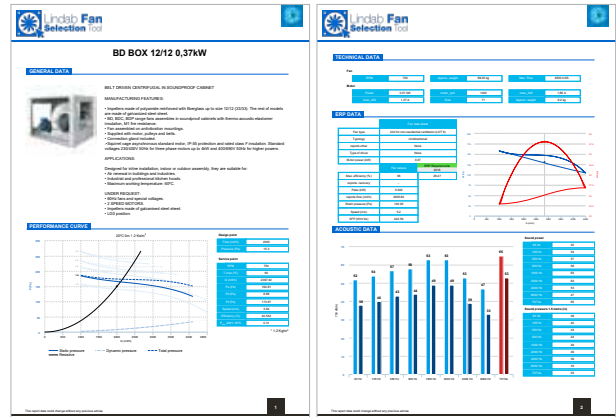


Lindab Fan Selection Tool

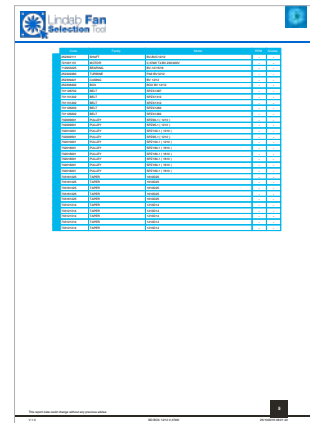
We understand that stakeholders want to see specific selection and results criteria based on their individual application needs. That's why at Lindab we have developed our simple and easy to use Fan Selection Tool for industrial fans. Not only is it a simple to use tool for quick selections, it also can produce high quality reports and comparison results, perfect for supporting your client from design stage right through to completion stage of a project.

The tool allows the user to select fans by specific flow and pressure or by category of fan. It also has an option that allows the user compare multiple fans, to decide what is better for your clients application. It also hosts all the data sheets, certificates and declarations for each model, along with wiring details, dimensions, curves, sound spectrums, accessories & spare parts. The complete fan tool for any application.

Check out this along with other Lindab quick selection tools on www.lindQST.com



Report from Lindab Fan Selection Tool.



Model	Flow rate	Pressure	Power	Efficiency	Sound power level	Dimensions	Weight
BD BOX 12/12 0,37kW	12000	120	0,37	0,75	65	400x400x120	15
BD BOX 12/12 0,55kW	12000	120	0,55	0,75	65	400x400x120	18
BD BOX 12/12 0,75kW	12000	120	0,75	0,75	65	400x400x120	22
BD BOX 12/12 1,1kW	12000	120	1,1	0,75	65	400x400x120	28
BD BOX 12/12 1,5kW	12000	120	1,5	0,75	65	400x400x120	35





Good Thinking

At Lindab, good thinking is a philosophy that guides us in everything we do. We have made it our mission to create a healthy indoor climate – and to simplify the construction of sustainable buildings. We do that by designing innovative products and solutions that are easy to use, as well as offering efficient availability and logistics. We are also working on ways to reduce our impact on our environment and climate. We do that by developing methods to produce our solutions using a minimum of energy and natural resources, and by reducing negative effects on the environment. We use steel in our products. It's one of few materials that can be recycled an infinite number of times without losing any of its properties. That means less carbon emissions in nature and less energy wasted.

We simplify construction