

## KD Circular Duct Fans

### Compact and powerful inline fan

- Low profile
- High performance
- Indoor and outdoor installation
- Robust and reliable

[Find more details in our online catalogue](#)



#### Flexible

The KD fans are intended to use for **supply** or **extract** air, designed to be installed in **any position**. This ensures that the fans can be used in a variety of **commercial** and **domestic** applications.

#### Compact

The KD series have external rotor motors with a **mixed-flow impeller** which reduces the dimensions of the fans and have a **high performance** in relation to their compact design.

#### Durable

The galvanized steel casing of KD fans permits **outdoor** and **indoor** use. The construction of motor ensures to minimize the need for maintenance of the fans and allows long **reliable operation**.

#### Accessories

KD fans can be selected together with a wide range of **accessories** as fast clamps, heaters, filters, dampers, etc.

### Features

#### Construction

Casing made of **galvanized metal sheet**.  
Casing supplied with preinstalled **brackets** to make installation easier.  
Fans are equipped with an external **terminal box** with protection class **IP55**.

#### Impeller

KD fans have mixed-flow impeller. These are made of aluminium, coated in black, dynamically **balanced** and paired with corresponding external rotor motors.

#### Motor

KD fans are equipped with **AC** external rotor motors supported by **long-life** ball bearings.

#### Motor protection

KD fans have **integrated thermal contacts** with leads to external motor protection device.

#### Control

**Motors** of KD fans can be controlled by **5-step** or **stepless** speed regulator.

#### Installation

KD fans can be installed in any position **indoor** and **outdoor**. Spigot with 25 mm length is perfectly designed to connect circular duct by **fast clamps preventing vibration** to the duct.