



## Circular duct fans BCS type BCS

Centrifugal duct fan

The range consists of 7 sizes and 2 types and covers an air flow range up to 1600 m³/h

### Application

- **BCS** fans are designed to be built-in in circular ducts
- They are used for ventilation in many applications such as offices, restaurants, technical rooms or other

### Composition

- Impeller with backward curved blades
- Motor: external rotor, motor protection with built-in thermal-contact, maintenance free ball bearings
- Mounting bracket
- External rotor motor 230 Vac 1ph, voltage controllable, protection class IP44
- Sheet steel housing powder coated RAL 7035

### Accessories

- Protection grille **BSV**
- Damper **OKA**
- Sound attenuator **AKS**
- Filter box **FDI**
- Electric heating battery **CVA**
- Hot water battery **CWK**

### Text for tender

- The fans shall be of the centrifugal in-line duct type with backward curved impeller and with external 230V rotor motor with thermal protection. Sheet steel housing powder coated RAL 7035. The maximum working temperature shall be 40°C to 70°C, depending on the model
- **ATC** type **BCS**

### Order example

- **BCS 250**

**BCS:** type of fan

**250:** diameter

## Duct fans

Lwa 2 = Casing sound power level

Lwa 5 = Sound power level @inlet

Lwa 6 = Sound power level @outlet

The sound power levels are measured according to DIN 45635

