



## ÇES

### DOUBLE INLET RADIAL FANS / Forward Curved

#### Fan Components and Material Properties

ÇES radial fan body is made of DKP sheet metal with electrostatic powder coating, fans operate at high efficiency and low noise level. Uses asynchronous motor and device max. It is capable of carrying air at a temperature of 40°C.

#### Fan Structure

It has double suction and forward curved radial fan type. The fan wheel is made of high quality galvanized steel which is resistant to corrosion and is manufactured in aerodynamic structure to ensure regular flow. Thanks to its aerodynamic wing structure, it works quietly.

#### Benefits

It works with low noise levels and is designed to

be maintenance-free for long periods of time. Due to its frequent wing structure and efficient motor, it produces high flow rate and pressure compared to its dimensions. Provides advantages in areas where space is limited. Speed adjustable with speed control devices.

#### Speed Control

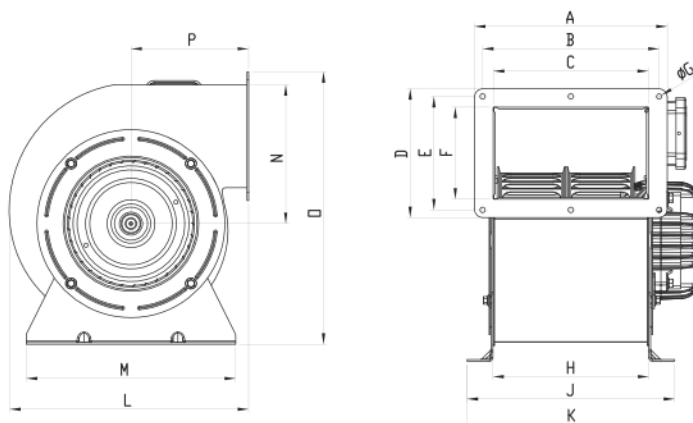
Optional control devices can be provided.

\* Speed control can be done with linear voltage regulator. (see BSC accessory)

#### Usage Areas

Greenhouses, factories, warehouses, paint shops, shopping centers, factories, plastic and packaging machines etc. It is used for ventilation of large places.

### Technical Drawing and Tables

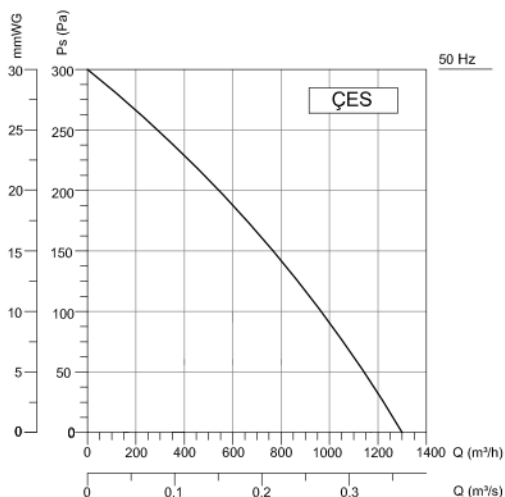


| TYPE | A   | B   | C   | D   | E   | F   | G | H   | J   | K   | L   | M   | N   | O   | P   |
|------|-----|-----|-----|-----|-----|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|
| ÇES  | 232 | 213 | 187 | 155 | 137 | 111 | 7 | 188 | 250 | 282 | 288 | 252 | 167 | 328 | 142 |

Dimensions are in (mm)

| TYPE | VOLTAGE | FREQUENCY | POWER | CURRENT | CAPACITOR | SPEED | AIR FLOW          | SOUND PRESSURE | INSULATION CLASS | PROTECTION CLASS | WEIGHT |
|------|---------|-----------|-------|---------|-----------|-------|-------------------|----------------|------------------|------------------|--------|
|      | V       | Hz        | W     | (A)     | (μF)      | r.p.m | m <sup>3</sup> /h | dB(A)          | Ins.cl.          | IP               | kg     |
| ÇES  | 230     | 50        | 217   | 1,1     | 8         | 1420  | 1300              | 46             | B                | 44               | 9      |

The sound level is measured at a distance of 3 m in open field condition.



### Accessories

