



OBR 260

SHEET METAL HOUSING / Forward Curved

Fan Components and Material Properties

Fan body is made of DKP sheet metal with electrostatic powder coating. The fans operate at high efficiency and low noise level. In centrifugal fans, higher air transfer is possible due to the fact that the motor is out of airflow. Uses asynchronous motor.

Fan Structure

Single suction, 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.

1~phase products with linear voltage regulator speed control can be done. (see BSC accessory)

3~phase products with frequency inverter speed control can be done. (see BSC-F accessory)

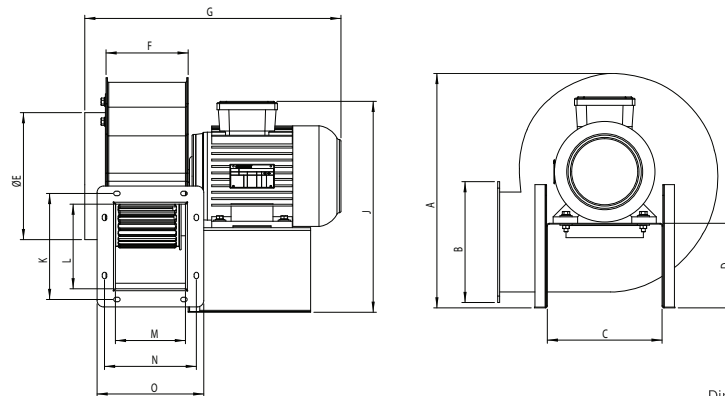
Usage Areas

Greenhouses, factories, warehouses, paint shops, shopping centers, factories, plastic and packaging machines, olive screening machines, hot and dusty air circulation etc. The machine is also used by machine manufacturers, except for the use of the space ventilation.

Accessories



Technical Drawing and Tables



Dimensions are in (mm)

| TYPE | A | B | C | D | E | F | G | J | K | L | M | N | O |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| OBR 260 | 361 | 194 | 155 | 119 | 197 | 128 | 405 | 327 | 162 | 137 | 115 | 140 | 163 |

| TYPE | VOLTAGE | FREQUENCY | POWER | CURRENT | CAPACITOR | SPEED | AIR FLOW | SOUND PRESSURE | INSULATION CLASS | PROTECTION CLASS | WEIGHT |
|-------------|---------|-----------|-------|---------|------------|-------|----------|----------------|------------------|------------------|--------|
| | V | Hz | kW | (A) | (μ F) | r.p.m | m^3/h | dB(A) | Ins.cl. | IP | kg |
| OBR 260M-2K | 230 | 50 | 1,5 | 9,8 | 40 | 2820 | 2700 | 72 | F | 55 | 9,5 |
| OBR 260M-4K | 230 | 50 | 0,25 | 2,1 | 10 | 1380 | 1450 | 66 | F | 55 | 12,8 |
| OBR 260T-2K | 380 | 50 | 1,5 | 3,3 | - | 2820 | 2700 | 72 | F | 55 | 11,2 |
| OBR 260T-4K | 380 | 50 | 0,25 | 0,81 | - | 1380 | 1450 | 66 | F | 55 | 9,8 |

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

