

## CBG-250-4M-1.5



**Centrifugal single-inlet, medium-pressure fans fitted with an impeller with forward-facing blades and self-cleaning profile**

Fan:

- Galvanised sheet steel casing
- Impeller with forward-facing blades. in galvanised sheet steel
- STC: The turbine's design allows it to be easily cleaned. and prevents the build-up of grease.

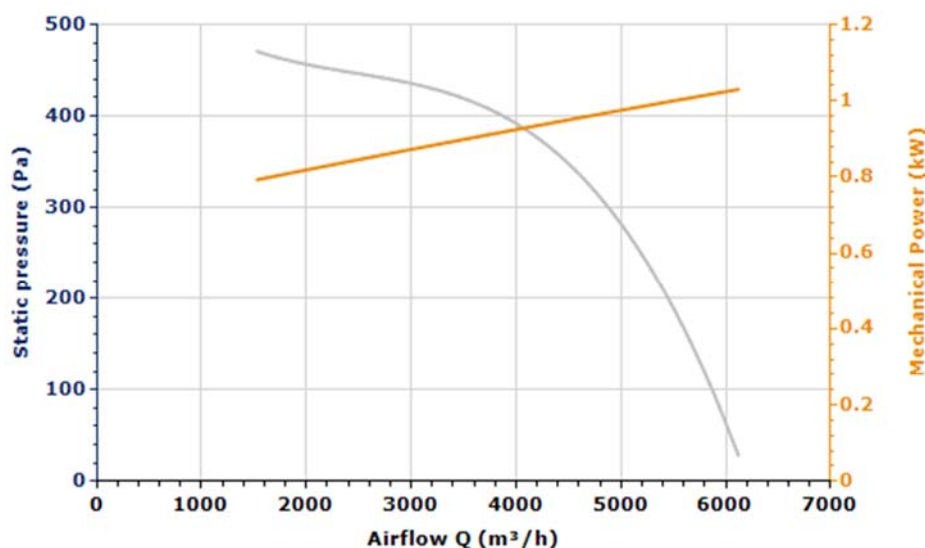
Motor:

- IE2 efficiency motors for capacities equal to or over 0.75kW and below 7.5kW. except single-phase. 2 speed and 8 pole motors
- IE2 and IE3 efficiency for 7.5kW and larger motors. Except for 1Ph. 2 speed and 8 pole motors.
- Maximum air temperature to transport: -20°C. a +120°C.

Finish:

- Anticorrosive in galvanised sheet steel.

### CHARACTERISTIC CURVE AT 1.2KG/M<sup>3</sup>



#### Design Point

|          |  |
|----------|--|
| Q (m³/h) |  |
| Ps (Pa)  |  |

#### Service Point (SP)

|                        |  |
|------------------------|--|
| Q (m³/h)               |  |
| Ps (Pa)                |  |
| Pd (Pa)                |  |
| Pt (Pa)                |  |
| Impeller (rpm)         |  |
| Max. Temp. (°C)        |  |
| Outlet air speed (m/s) |  |
| Mechanical Power (kW)  |  |

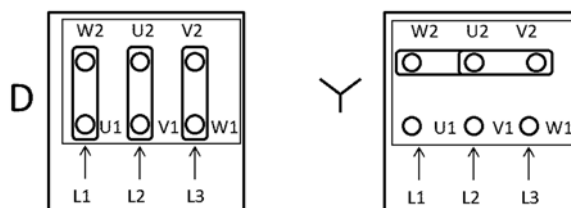
### TECHNICAL CHARACTERISTICS

|                        |      |
|------------------------|------|
| Airflow maximum (m³/h) | 6120 |
| Speed (rpm)            | 1420 |
| Approx. weight (kg)    | 45   |

### MOTOR DATA

|                             |      |
|-----------------------------|------|
| Rated Mechanical Power (kW) | 1.10 |
| Hz/phases                   | 50/1 |
| Motor (rpm)                 | 1355 |
| Poles                       | 4    |
| Max. current (A) 230 V      | 6.99 |
| Motor protection            | IP55 |
| Motor frame size            | 90   |

Data can change, please check motor plate



### AVAILABLE ACCESSORIES

No available accessories.

## DIMENSIONS

| A     | a1  | B   | C     | c1    | c2  | ØD  | E     | H   | J   | j1  | K     | k1  | L   |
|-------|-----|-----|-------|-------|-----|-----|-------|-----|-----|-----|-------|-----|-----|
| 688.5 | 437 | 590 | 527.5 | 395.5 | 132 | 250 | 257.5 | 360 | 340 | 184 | 262.5 | 145 | 392 |
| I     | V   | v   | X     | x1    | x2  | x3  |       |     |     |     |       |     |     |
| 315   | 395 | 360 | 497   | 182   | 290 | 314 |       |     |     |     |       |     |     |

Dimensions without explicitly defined units are shown in millimeters (mm)

