Low Pressure Centrifugal Fans

CBM Series

Serial CBM

CBM-12/9 550 6P 3V (230V50)F V3



Range of double inlet direct driven low pressure centrifugal fans manufactured from galvanised sheet steel. All the models are fitted with forward curved centrifugal impellers manufactured from galvanized sheet steel.

Motors

Housing closed motors, IP44, class F, equipped with thermal protection and ball bearings greased for life.

Electrical supply:

4 or 6 pole depending on version. Single phase 230V-50Hz (capacitor fitted On the fan housing).

Three phase 230/400V-50Hz. (See characteristics chart).

On request

Housing open motors IP20, class F. Coupling flange fitted at the fan outlet (B version). Special version kitchen IP55, class F. Three phase motors suitable for frequency inverter control.

Technical data

Reference

CBM	9/9	373	6P	T	C	VR	K	B8	MP	IP55
1	2	3	4	5	6	7	8	9	10	11

1 - Product range.

2 - 7/7, 9/7, 9/9, 10/8, 10/10, 12/9, 12/12, 15/15
Wheel dimensions in inches.

3 - Motor Power (W).

4 - 4P, 6P: Number of pole.

5 - Nothing: Single phase.
T: Three phase.

6 - C: Closed motor (IP44).
RE: External Rotor Motor.
Nothing: Open motor (IP20).

7 - Nothing: 1 speed - motor.
2V: fan with 2 speed motor.
3V: fan with 3 speed motor.
VR: Speed controllable motor by tension.
EC-0-10V, EC-CK, EC-PK, EC-CK/DG:
motor with electronic control.

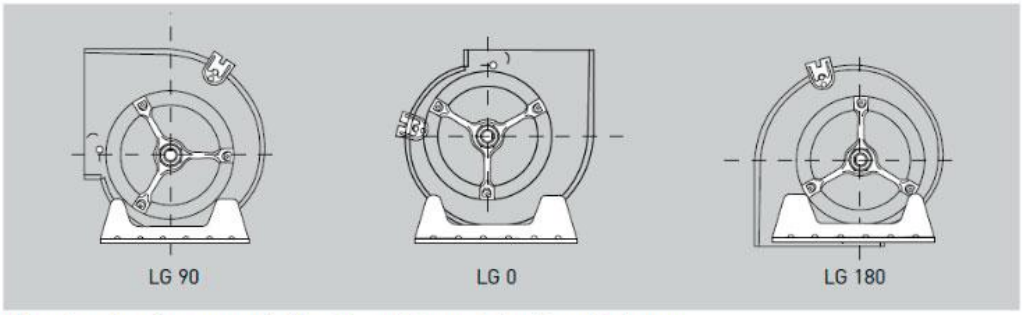
8 - Nothing: Standard CBM.
K: CBM Reinforced cubic structure.

9 - Nothing: Standard CBM.
B10, B11, B5, B7, B8, B9, BE: CBM fitted with outlet coupling flange.
The number indicates the fixing holes diameter.

10 - Nothing: Product on individual packing.
MP: Multi product palletizing.

11 - IP rating.

Orientation



Mounting feet (accessory) allow 3 positions of the inlet discharge.

© S&P Sistemas de Ventilación SLU