



# Low pressure centrifugal fans with external rotor motor

## CBM-RE Series

CBM-9/9 420 4P RE VR IP55  
(230V50)F V5



Range of direct-drive low pressure double inlet forward curve centrifugal fans.  
Casing and impeller manufactured from galvanized sheet steel.  
All models incorporate speed controllable external rotor motor, fitted with thermal protection and ball bearings .

### Motors

IP44, Class F (models 7/7 and 7/9).

IP55, Class F (models 9/7 to 12/12).

IP54, Class F (models 12/12 1100W and 15/15 2200W).

4 or 6 pole depending on version.

Electrical supply:

Single phase 230V-50Hz, suitable for speed control by voltage.

Three phase 230/400V-50Hz, suitable for speed control by tension and frequency inverter.

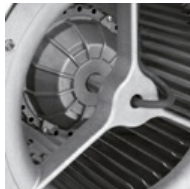
(See characteristics chart).

### + Attributes



#### Impeller dynamically balanced

Impeller dynamically balanced, according to ISO 1940 standard, providing vibration free operation.



#### Anti-vibration mounts

All motors are fitted with support including rubber antivibration mounts reducing the noise transmitted to the installation.

## **+ Acoustic characteristics**

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## **+ Technical characteristics**

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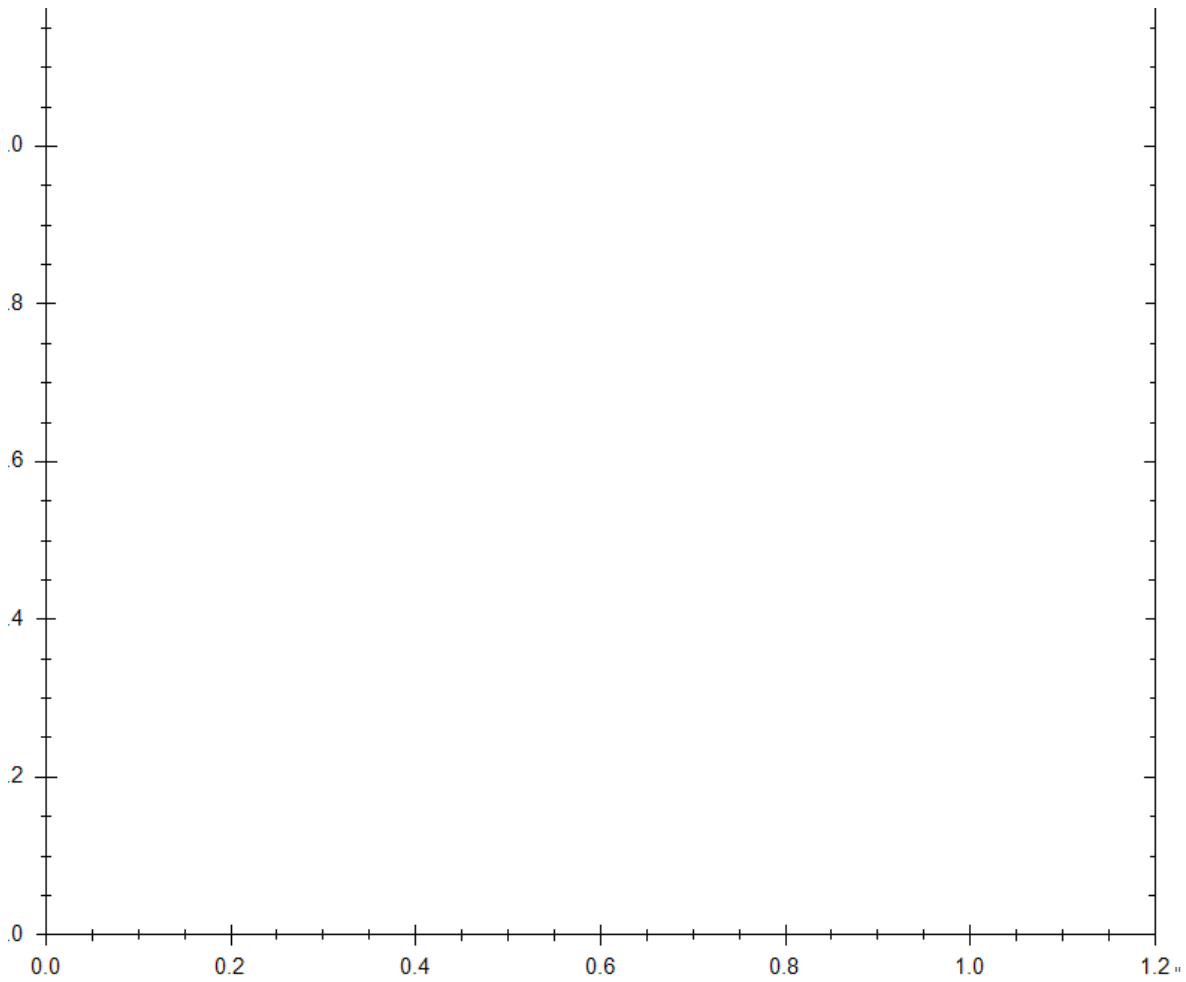
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## + Dimensions

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## + Curves



## + Mounting Accessories



Outlet flange CBM



Mounting feet

Model	Outlet flange CBM	Mounting feet	Inlet guard
CBM-7/7	BRIDA DESCARGA CBM-7/7	PIE SOPORTE CBM-RE-7	DEF-CBM-RE-7
CBM-7/9	BRIDA DESCARGA CBM-7/9	PIE SOPORTE CBM-RE-7	DEF-CBM-RE-7
CBM-9/7	BRIDA DESCARGA CBM-9/7	PIE SOPORTE CBM-RE-9	DEF-CBM-RE-9
CBM-9/9	BRIDA DESCARGA CBM-9/9	PIE SOPORTE CBM-RE-9	DEF-CBM-RE-9
CBM-10/8	BRIDA DESCARGA CBM-10/8	PIE SOPORTE CBM-RE-10	DEF-CBM-RE-10
CBM-10/10	BRIDA DESCARGA CBM-10/10	PIE SOPORTE CBM-RE-10	DEF-CBM-RE-10
CBM-12/9	BRIDA DESCARGA CBM-12/9	PIE SOPORTE CBM-RE-12	DEF-CBM-RE-12
CBM-12/12	BRIDA DESCARGA CBM-12/12	PIE SOPORTE CBM-RE-12	DEF-CBM-RE-12