

Acoustic cabinets fans CHMTC Series

CHMTC

Acoustic cabinet fans certified F400-120 (CE marked).
Range of single inlet direct driven low pressure forward curved centrifugal fans manufactured from galvanised sheet steel and protected against corrosion. Internally lined with 7 mm thickness of melamine acoustic foam insulation (M1).
All models incorporate F400-120 rated motors approved to operate continuously (S1) and in emergency situations (S2).

Motors

All motors are IP55, class H insulation.
Available, depending upon the model, with three phase motors in 4 or 6 poles.
Electrical supply: Three phase 230/400V-50Hz, up to 3 kW.
400V-50Hz, for higher motor powers.
(See characteristics chart)

On request

Two speed motors.

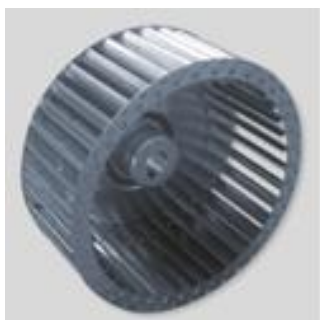


Attributes



Approved motor S1 and S2

All models incorporate F400-120 rated motors approved to operate continuously (S1) and in emergency situations (S2).



Impeller dynamically balanced

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



Low noise level

Acoustic insulation of 7 mm thickness flame retardant (M1) melamine foam reducing the noise level significantly.

**Easy to install**

The cabinets have fixing points on the corners easing the installation either on the floor or ceiling.

**Flexible coupling at the discharge and inlet**

To reduce vibration and noise transmissions to the installations.