

HRE-25-2T



Circular axial fans with external rotor motor

Wall-mounted axial fans with support and sheet steel rotor. specially designed to obtain high energy efficiency.

Fan:

- Sheet metal support ring
- Anti-contact protective grille pursuant to standard UNE-EN ISO 12499
- Sheet steel rotor
- Grille-rotor airflow direction

Motor:

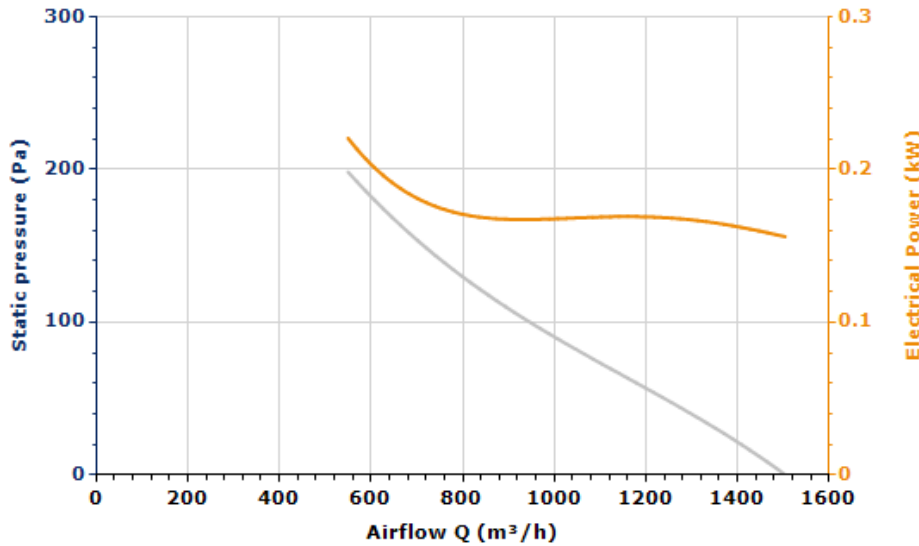
- Class F and B motors with ball bearings and IP54 protection.
- High efficiency external rotor motors.
- Single-phase 230V-50Hz and three-phase 400V-50Hz.
- Operating temperature: -30°C +60°C.

Finish:

- Anti-corrosive finish of polyester resin polymerised at 190°C. previously degreased with phosphate-free nanotechnological treatment.



CHARACTERISTIC CURVE AND ACOUSTICS AT 1.2KG/M³

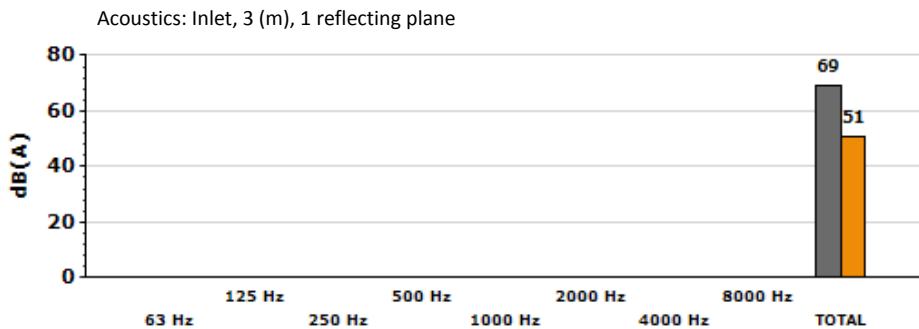


Design Point

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)	
Electrical Power (kW)	



Band	Lw dB(A)	Lp dB(A)
63 Hz	-	-
125 Hz	-	-
250 Hz	-	-
500 Hz	-	-
1000 Hz	-	-
2000 Hz	-	-
4000 Hz	-	-
8000 Hz	-	-
TOTAL	69	51

TECHNICAL CHARACTERISTICS

Airflow maximum (m³/h)	1504
Speed (rpm)	2590
Approx. weight (kg)	4

MOTOR DATA

Max. Electrical Power (kW)	0.09
Hz/phases	50/3
Motor (rpm)	2430
Poles	2
Max. current (A) 380-415 V	0.18

Data can change, please check motor plate

AVAILABLE ACCESSORIES



It must be checked that the accessory is suitable for the fan model

DIMENSIONS

ϕA	ϕB	ϕC	E	F	ϕJ
346	320	280	135	50	7

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

