

HJBPA 30 M4/H 0,12kW

Series general data HJBPA



30-40



45-56



62

MANUFACTURING FEATURES:

- Polypropylene square plate reinforced with fiberglass. High resistance against corrosion.
- Variable pitch angle polyamide impeller reinforced with fiberglass.
- Supplied with motor support and protection grid according to the ROHS 2002/95/EC Directive (Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipments).
- Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Terminal board with IP-65 protection. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.

APPLICATIONS:

Designed for wall assembly, they are suitable for:

- Air renewal in buildings and industries.
- Maximum working temperature: 1ph 50°C, 3ph 60°C.

UNDER REQUEST:

- Supply impeller (air direction from impeller to motor).
- 100% reversible impeller.
- Aluminum impeller.
- 60Hz fans and special voltages.
- Thermal protection.

Series accessories HJBPA



RFS



INT



RP0



PE

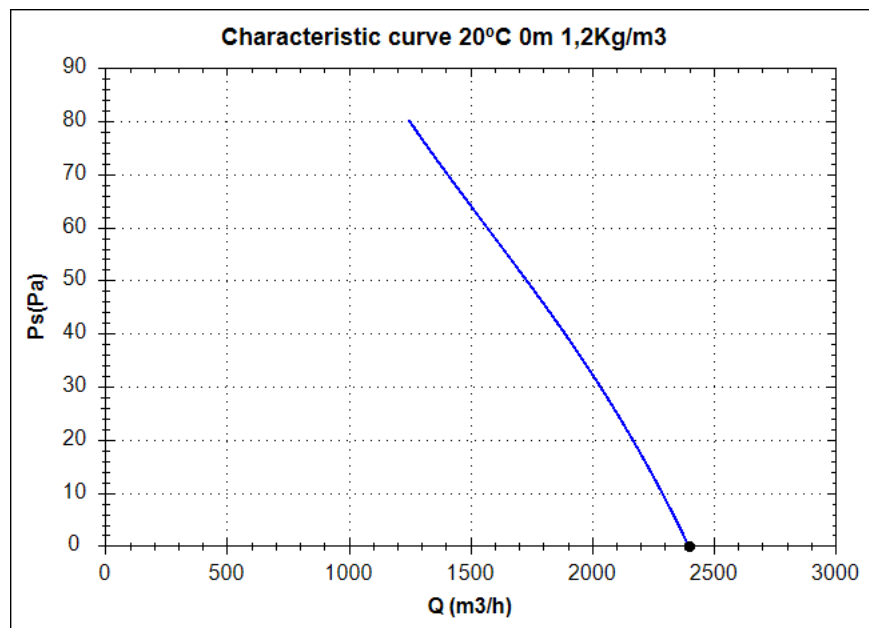


PC



PCP

Characteristic curve



Design point

Q (m ³ /h)	2400
Ps(Pa)	0

Service point

Impeller rpm	1400
Max. temp.(°C)	50
Q (m ³ /h)	2395,91
Ps(Pa)	0,00
Pd(Pa)	49,77
Pt(Pa)	49,77
Air speed(m/s)	9,11
SWL dB(A)	74 (INLET)
SPL dB(A)	59 (INLET)
Distance(m)	1,5

Technical data

Impeller rpm	1400
Motor rpm	1400
Approx. weight(kg)	5,6
Maximum flow rate(m ³ /h)	2400

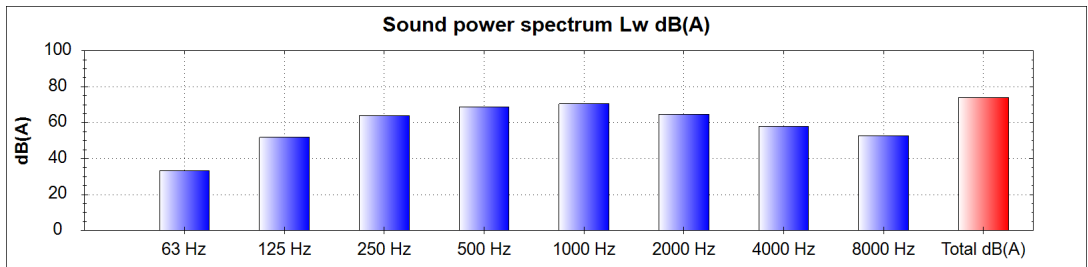
Power(kW)	0,12
Imax 230V(A)	1,1
Imax 400V(A)	-
Imax 690V(A)	-

HJBPA 30 M4/H 0,12kW

Acoustics to the service point (INLET)

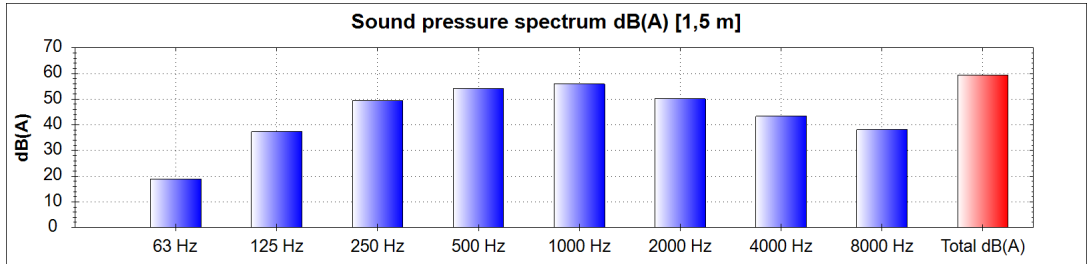
Power dB(A)

63 Hz	33
125 Hz	52
250 Hz	64
500 Hz	69
1000 Hz	70
2000 Hz	65
4000 Hz	58
8000 Hz	53
Total dB(A)	74

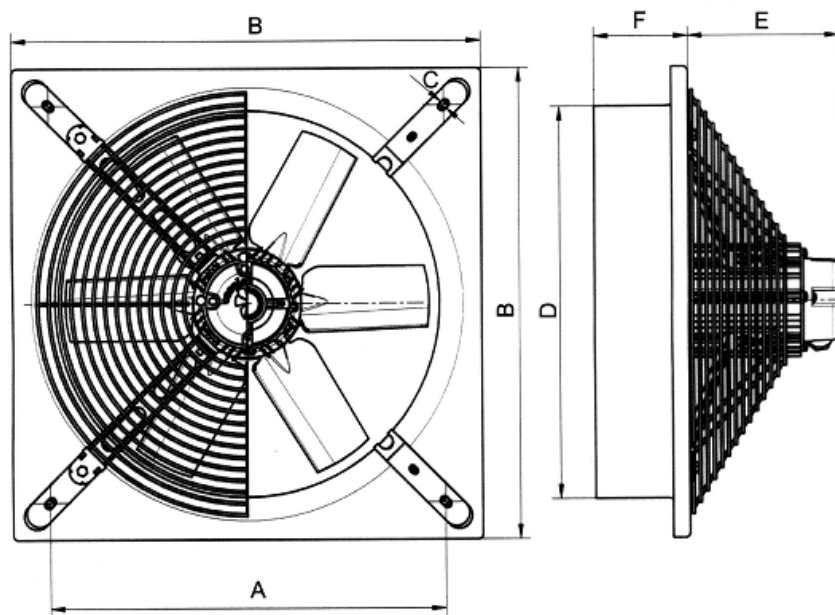


Pressure dB(A) [1,5 m]

63 Hz	19
125 Hz	37
250 Hz	49
500 Hz	54
1000 Hz	56
2000 Hz	50
4000 Hz	43
8000 Hz	38
Total dB(A)	59



dimensions diagram



Dimensions (mm)

A=338	B=402	CØ=8	D=311	E=187,5	F=80
-------	-------	------	-------	---------	------

Wiring diagram

