

SDLM/F-28-4T-1



Centrifugal fans especially designed for extracting hot air from ovens at a max. temperature of 300°C and a horizontal air outlet. Especially designed for bread and pastry ovens as well as industrial ovens

Fan:

- Sheet steel casing.
- Galvanised sheet steel multiblade impeller.
- Motor directly coupled to flange B-5.
- With one or two cooling impellers mounted on the motor shaft to dissipate the heat.

Motor:

- IE3 efficiency motors for powers equal to or higher than 0.75 kW except singlephase, 2-speed and 8-pole.
- IP55 protection.
- Three-phase 230/400 V 50 Hz (up to 4 kW) and 400/690 V 50 Hz (powers higher than 4 kW).
- Maximum temperature of air to be carried: -25°C +300°C.

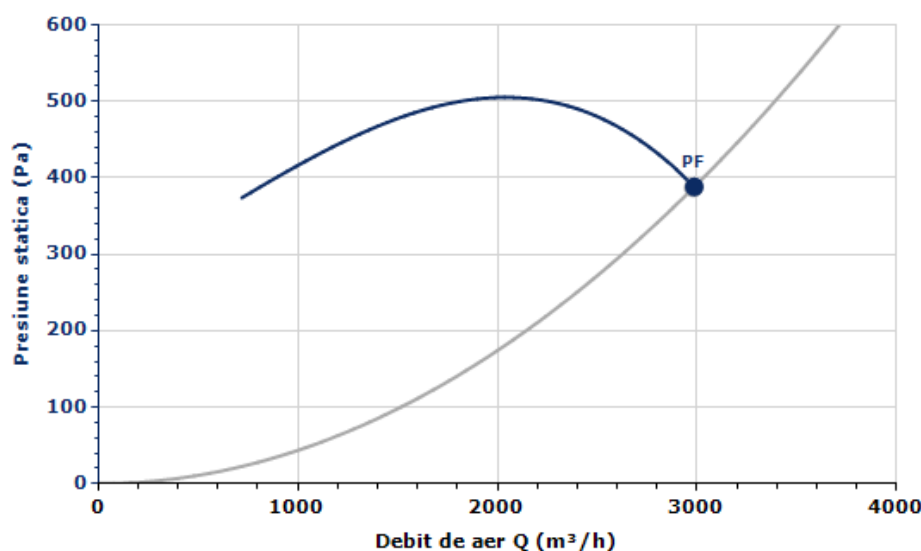
Finish:

- Corrosion resistant with heat resistant paint, aluminium in colour.

On request:

- Special windings for different voltages.
- Stainless sheet fan casing.

CURBA CARACTERISTICA LA 1,2KG/M³



Punctul de Proiectare

Q (m³/h)	2981
Ps (Pa)	387

Punctul de Functionare (PF)

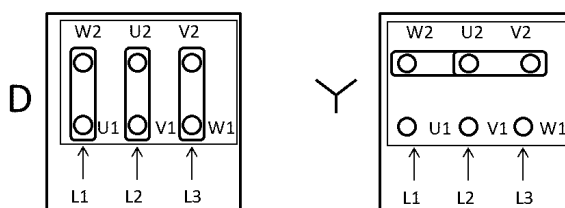
Q (m³/h)	2986,02
Ps (Pa)	388,30
Pd (Pa)	94,62
Pt (Pa)	482,93
Rotor (rpm)	1360
Temp. Max. (°C)	300
Viteza de refulare a aerului (m/s)	12,56

CARACTERISTICI TEHNICE

Debit de aer maxim (m³/h)	2988
Viteza (rpm)	1360
Greutate aprox. (kg)	30

DATELE MOTORULUI

Puterea Instalata (kW)	0,75
Hz/faze	50/3
Motor (rpm)	1420
Poli	4P
Curent maxim (A) 380-415 V Y	1,62
Curent maxim (A) 220-240 V D	2,82
Protectia motorului	IP55
Marimea ramei motorului	80



Datele se pot schimba, va rugam sa verificati placuta motorului

ACCESORII DISPONIBILE

Nu sunt accesorii disponibile.

DIMENSIUNI

A	B	C	F	G	m	a x b	a1	b1	a2	b2	n.Z	d	d1
545	485	222	215	94	M8	250x180	280	210	304	235	14	12	10

D	D1
290	310

Dimensiunile fara unitati definite explicit sunt exprimate in milimetri (mm). Dimensiunile în funcție de motor sunt aproximative

