

## SDLM/F-25-4T-0.75



**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.

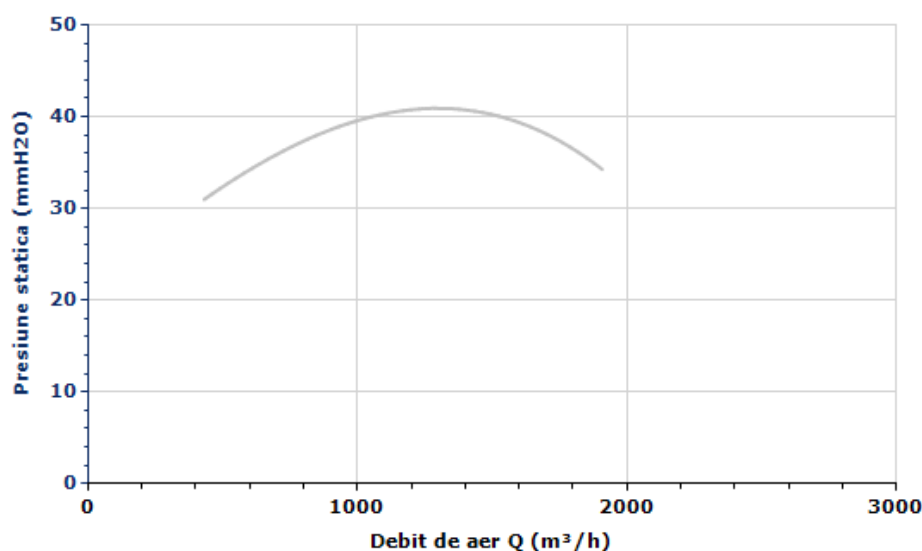
Finish:

- 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/M<sup>3</sup>



#### Punctul de Proiectare

|            |  |
|------------|--|
| Q (m³/h)   |  |
| Ps (mmH2O) |  |

#### Punctul de Funtionare (PF)

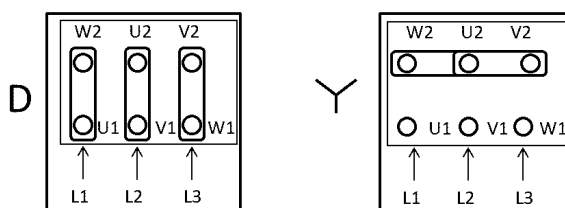
|                                    |  |
|------------------------------------|--|
| Q (m³/h)                           |  |
| Ps (mmH2O)                         |  |
| Pd (mmH2O)                         |  |
| Pt (mmH2O)                         |  |
| Rotor (rpm)                        |  |
| Temp. Max. (°C)                    |  |
| Viteza de refulare a aerului (m/s) |  |

### CARACTERISTICI TEHNICE

|                           |      |
|---------------------------|------|
| Debit de aer maxim (m³/h) | 1908 |
| Viteza (rpm)              | 1360 |
| Greutate aprox. (kg)      | 28   |

### DATELE MOTORULUI

|                              |      |
|------------------------------|------|
| Puterea Instalata (kW)       | 0,55 |
| Hz/faze                      | 50/3 |
| Motor (rpm)                  | 1380 |
| Poli                         | 4P   |
| Curent maxim (A) 380-415 V Y | 1,69 |
| Curent maxim (A) 220-240 V D | 2,92 |
| 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 <b>x</b> b | a1  | b1  | a2  | b2  | n.Z | d  | d1 |
|-----|-----|-----|-----|----|----|--------------|-----|-----|-----|-----|-----|----|----|
| 520 | 430 | 175 | 190 | 82 | M6 | 225x160      | 251 | 186 | 276 | 211 | 10  | 12 | 8  |

| D   | D1  |
|-----|-----|
| 260 | 280 |

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

