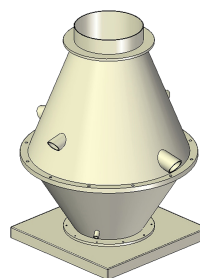


## Research Data

|                                  |       |
|----------------------------------|-------|
| Air-flow rate[m <sup>3</sup> /h] | 7189  |
| Pressure[Pa]                     | 463.4 |
| Pressure Type                    | Psta  |
| Power supply                     | all   |
| Density[m <sup>3</sup> /h]       | 1.205 |

## Label

|               |            |
|---------------|------------|
| Code          | TCV636ATEX |
| Voltage[V]    | 400        |
| Phases        | 3          |
| Current[A]    |            |
| Poles         | 6          |
| Weight[kg]    | 190        |
| Frequency[Hz] | 50         |
| Speed[rpm]    | 930        |
| Power[kW]     | 2.2        |
| IP            | 55         |
| INS           |            |



## MTCV636ATEX

PP-el antistatic welded housing - PP welded impeller - stainless steel screws

## Certificazioni

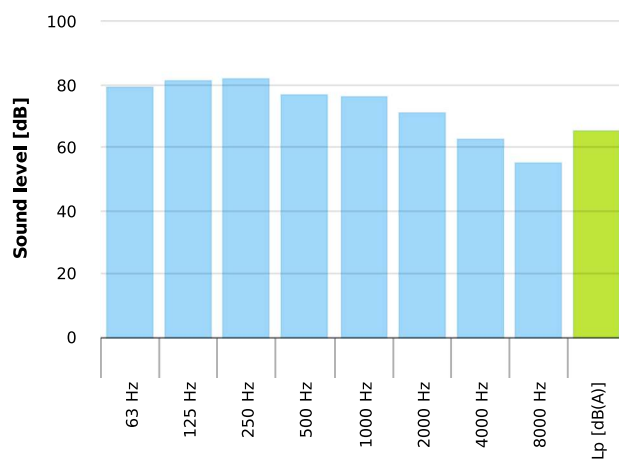
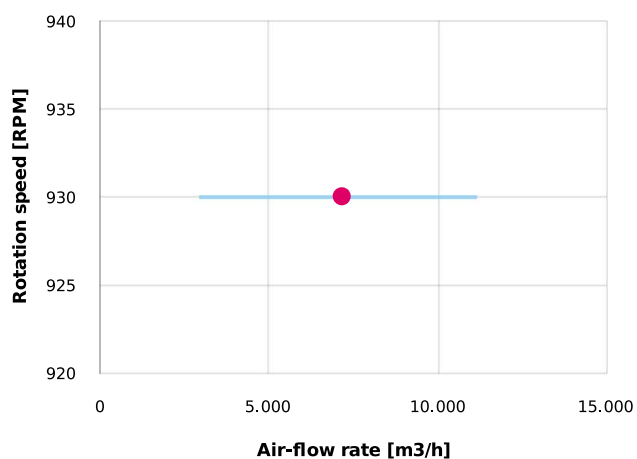
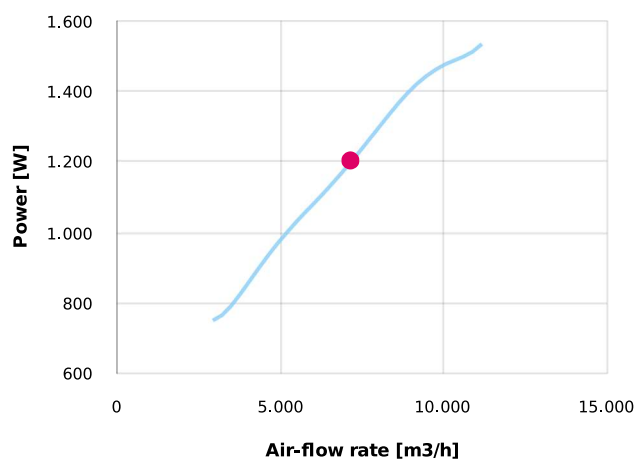
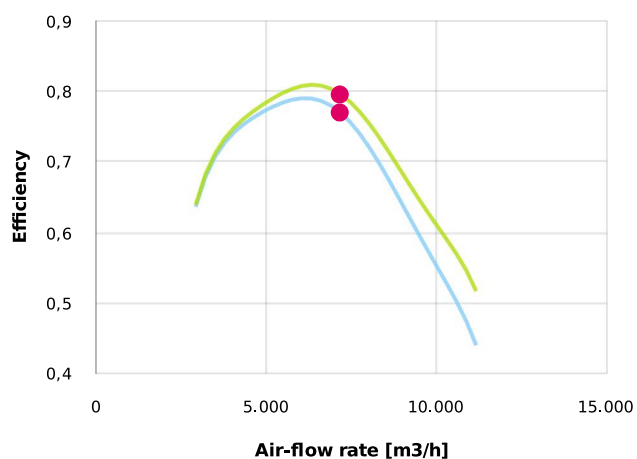
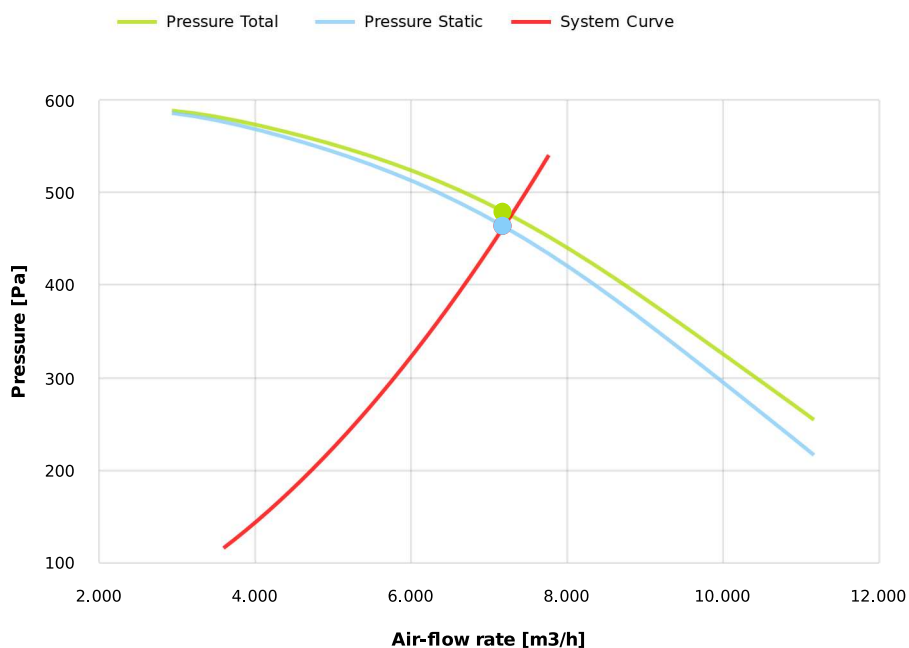


## Table engines

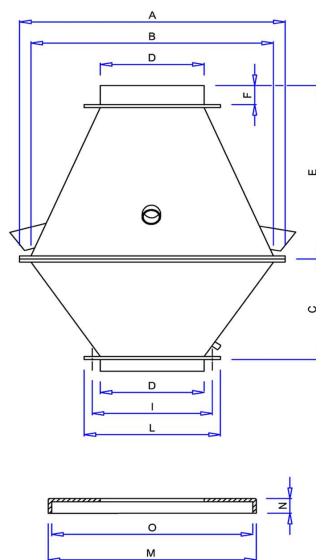
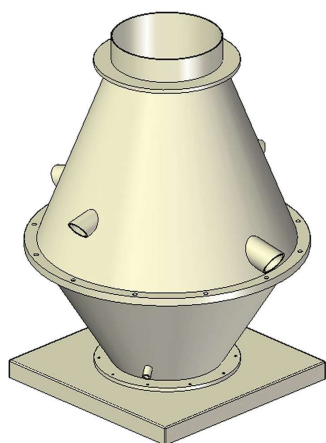
| Class IE   | IE1  | IE2   | IE3   |
|------------|------|-------|-------|
| Size       | 112M | 112M  | 112M  |
| Power[kW]  | 2.2  | 2.2   | 2.2   |
| Current[A] | 5.43 | 5.18  | 5.3   |
| Voltage[V] | 400  | 400   | 400   |
| Cos φ      | 0.76 | 0.75  | 0.72  |
| n          | 0.77 | 0.818 | 0.843 |

## Working point

|                                |       |
|--------------------------------|-------|
| <b>Q [m<sup>3</sup>/h]</b>     | 7189  |
| <b>P<sub>sta</sub> [Pa]</b>    | 463.4 |
| <b>P<sub>tot</sub> [Pa]</b>    | 479.2 |
| <b>P<sub>in</sub> [kW] [W]</b> | 1203. |
| <b>n<sub>sta</sub></b>         | 0.769 |
| <b>n<sub>tot</sub></b>         | 0.795 |
| <b>Rpm</b>                     | 930   |



## Dimensions



| A    | B    | C   | D   | E   | F  | I   | L   | M    | N  | N° | O   |
|------|------|-----|-----|-----|----|-----|-----|------|----|----|-----|
| 1300 | 1200 | 450 | 500 | 900 | 80 | 610 | 650 | 1000 | 70 | 10 | 970 |

## Configurations & cad

LG 0°

