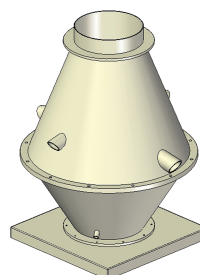


## Research Data

|                                  |       |
|----------------------------------|-------|
| Air-flow rate[m <sup>3</sup> /h] | 3496  |
| Pressure[Pa]                     | 298.5 |
| Pressure Type                    | Psta  |
| Power supply                     | all   |
| Density[m <sup>3</sup> /h]       | 1.205 |

## Label

|               |        |
|---------------|--------|
| Code          | TCV506 |
| Voltage[V]    | 400    |
| Phases        | 3      |
| Current[A]    |        |
| Poles         | 6      |
| Weight[kg]    | 82     |
| Frequency[Hz] | 50     |
| Speed[rpm]    | 930    |
| Power[kW]     | 0.55   |
| IP            | 55     |
| INS           |        |


**MTCV506**

PP welded housing - PP welded impeller - stainless steel screws

## Certificazioni

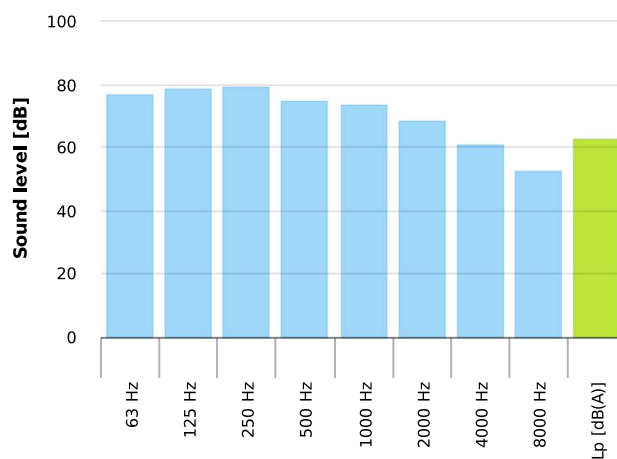
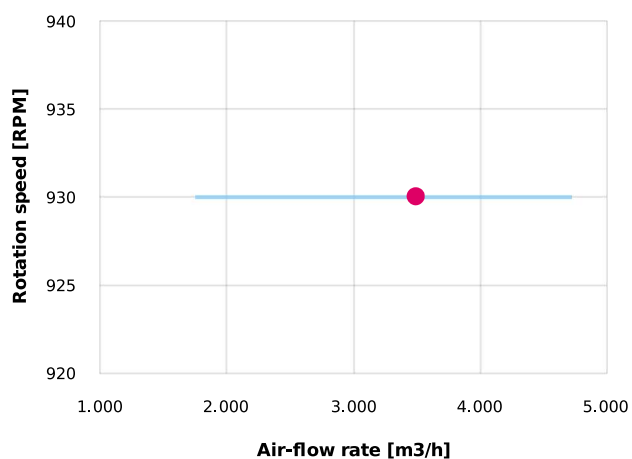
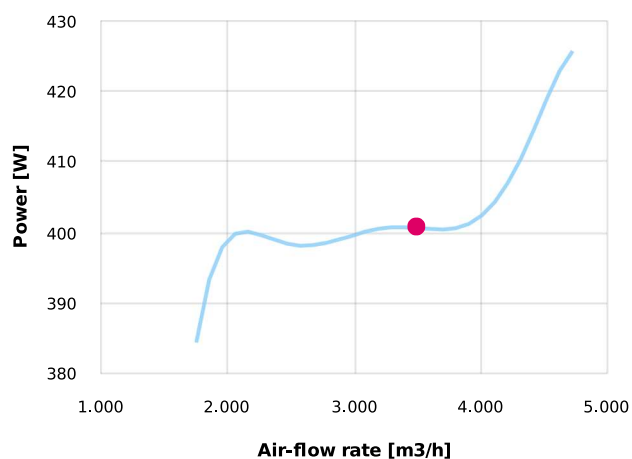
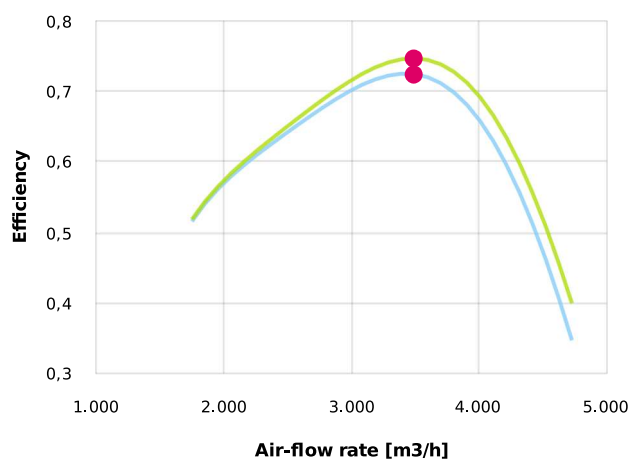
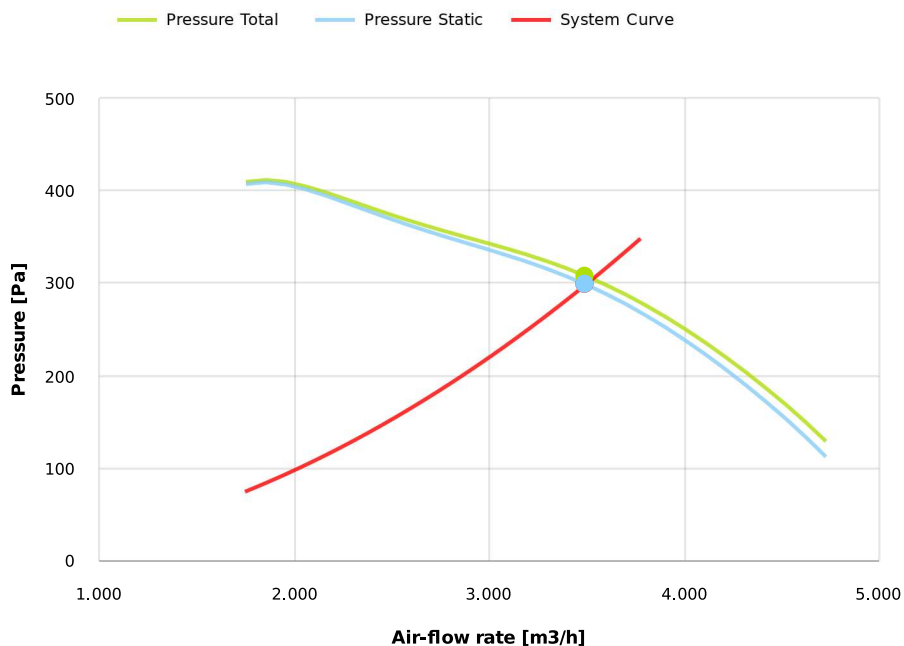


## Table engines

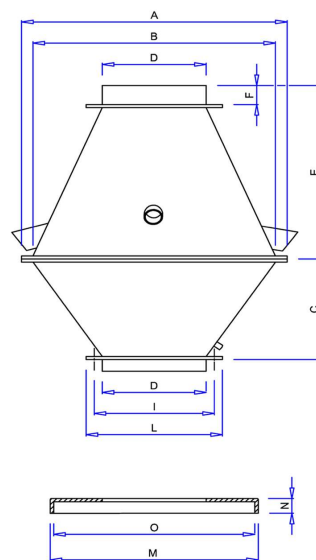
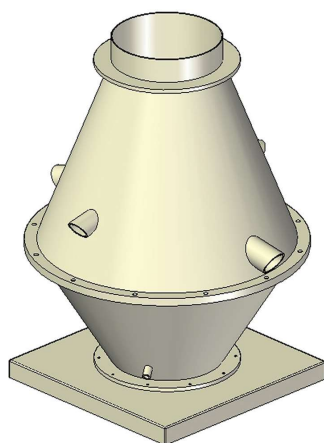
|            |      |
|------------|------|
| Class IE   | IE1  |
| Size       | 80   |
| Power[kW]  | 0.55 |
| Current[A] | 1.65 |
| Voltage[V] | 400  |
| Cos φ      | 0.72 |
| n          | 0.67 |

## Working point

|                            |       |
|----------------------------|-------|
| <b>Q [m<sup>3</sup>/h]</b> | 3496  |
| <b>Psta [Pa]</b>           | 298.5 |
| <b>Ptot [Pa]</b>           | 307.7 |
| <b>Pin [kW] [W]</b>        | 400.6 |
| <b>nsta</b>                | 0.724 |
| <b>ntot</b>                | 0.746 |
| <b>Rpm</b>                 | 930   |



## Dimensions



| A    | B   | C   | D   | E   | F  | I   | L   | M   | N  | N° | O   |
|------|-----|-----|-----|-----|----|-----|-----|-----|----|----|-----|
| 1000 | 900 | 400 | 400 | 700 | 80 | 510 | 550 | 800 | 70 | 10 | 770 |

## Configurations & cad

LG 0°

