

## Research Data

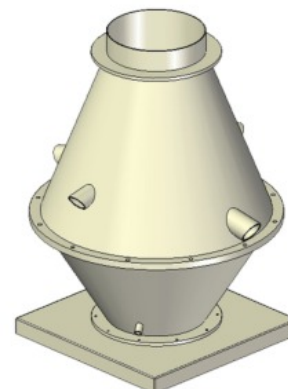
|                                   |       |
|-----------------------------------|-------|
| Air-flow rate [m <sup>3</sup> /h] | 6054  |
| Pressure [Pa]                     | 511.1 |
| Pressure type                     | Psta  |
| Power supply                      | all   |
| Density [kg/m <sup>3</sup> ]      | 1.205 |

## Label

|                |        |
|----------------|--------|
| Code           | TCV636 |
| Voltage [V]    | 400    |
| Phases         | 3      |
| Current [A]    | 5.43   |
| Poles          | 6      |
| Weight [kg]    | 180    |
| Frequency [Hz] | 50     |
| Speed [rpm]    | 930    |
| Power [kW]     | 2.2    |
| IP             | 55     |
| INS            |        |

## Table engines

|             |       |
|-------------|-------|
| Class IE    | IE3   |
| Size        | 112M  |
| Power [kW]  | 2.2   |
| Current [A] | 5.3   |
| Voltage [V] | 400   |
| Cos $\phi$  | 0.72  |
| n           | 0.843 |



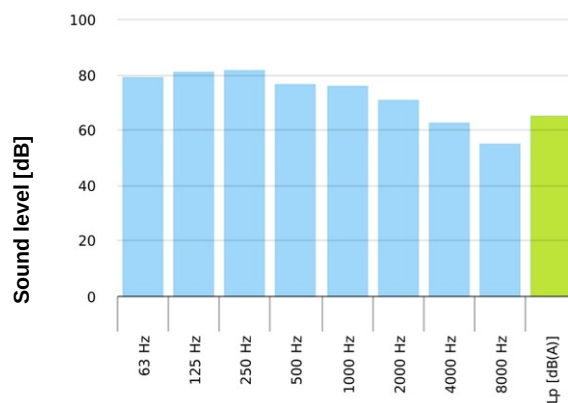
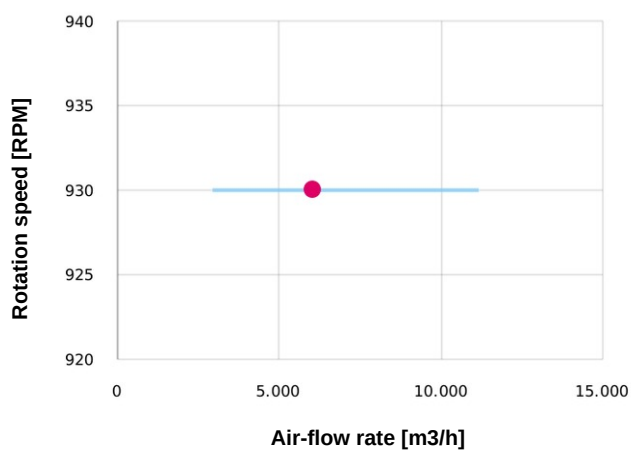
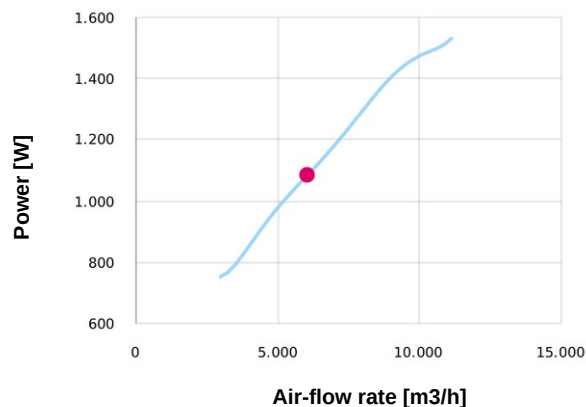
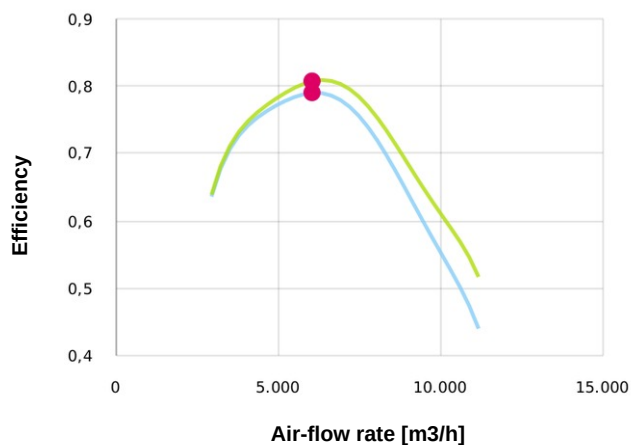
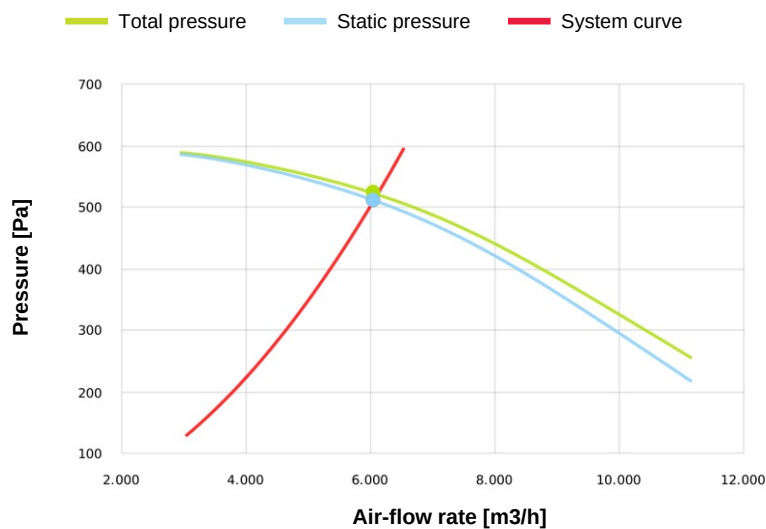
- PP welded housing
- PP welded impeller
- Stainless steel screws

## Certifications

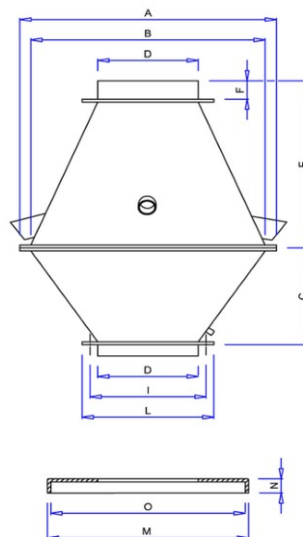
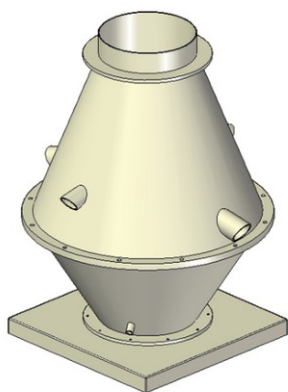


## Working point

|                       |       |
|-----------------------|-------|
| Q [m <sup>3</sup> /h] | 6054  |
| P <sub>sta</sub> [Pa] | 511.1 |
| P <sub>tot</sub> [Pa] | 522.3 |
| P <sub>in</sub> [W]   | 1085. |
| n <sub>sta</sub>      | 0.79  |
| n <sub>tot</sub>      | 0.807 |
| Rpm                   | 930   |



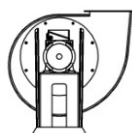
## Dimensions



| 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°



## Accessories

**Curve 90°**  
500mm



**Deflector cowls**  
500mm



**Flexible connection**  
500mm



**Silencer**  
500/700mm



**Gravity damper**  
500mm



**Adjustable damper**  
500mm



**Reducer**  
280/500mm



**Reducer**  
315/500mm



**Reducer**  
355/500mm



**Reducer**  
400/500mm



**Reducer**  
450/500mm



**Reducer**  
500/600mm





## Accessories

**Reducer**  
500/700mm



**Rain protection cover**  
500mm



**Diffuser with grid**  
500mm

