

## Research Data

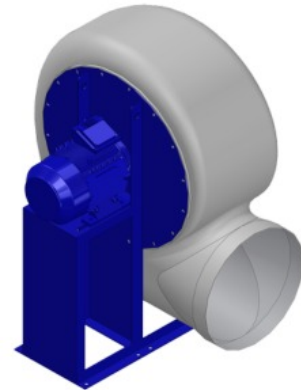
|                      |       |
|----------------------|-------|
| Air-flow rate [m3/h] | 5826  |
| Pressure [Pa]        | 546.6 |
| Pressure type        | Psta  |
| Power supply         | all   |
| Density [kg/m3]      | 1.205 |

## Label

|                |       |
|----------------|-------|
| Code           | KR636 |
| Voltage [V]    | 400   |
| Phases         | 3     |
| Current [A]    | 5.43  |
| Poles          | 6     |
| Weight [kg]    | 102   |
| Frequency [Hz] | 50    |
| Speed [rpm]    | 950   |
| 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 |



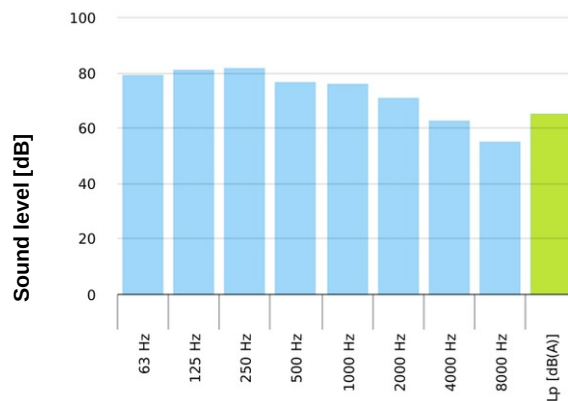
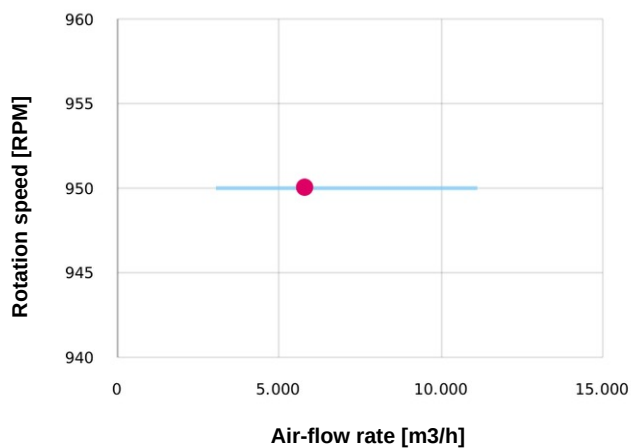
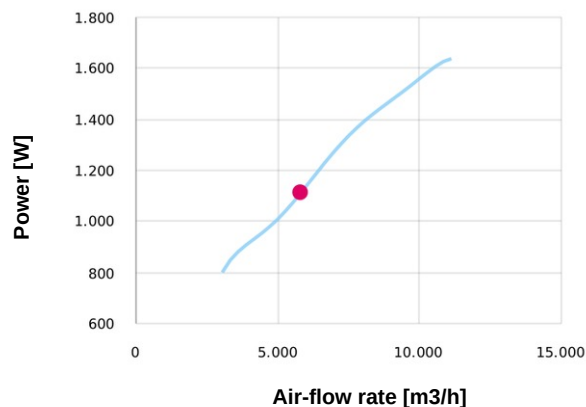
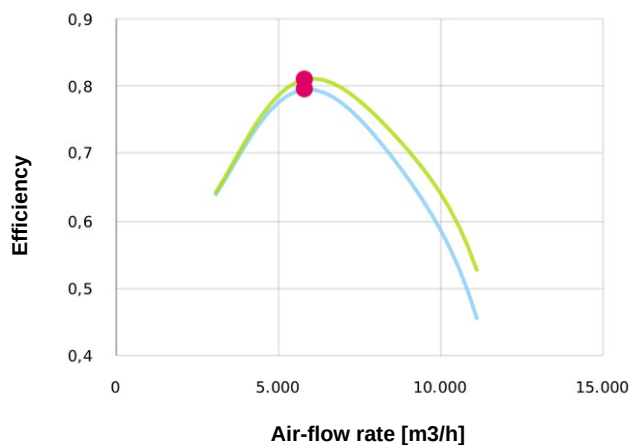
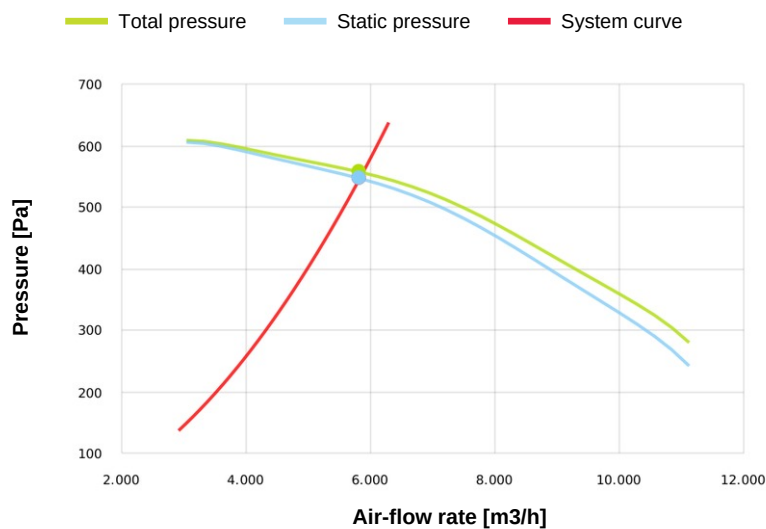
- Pe moulded housing
- PP/INOX/Fe+ebonite impeller
- Epoxy painted motor support
- Stainless steel screws

## Certifications

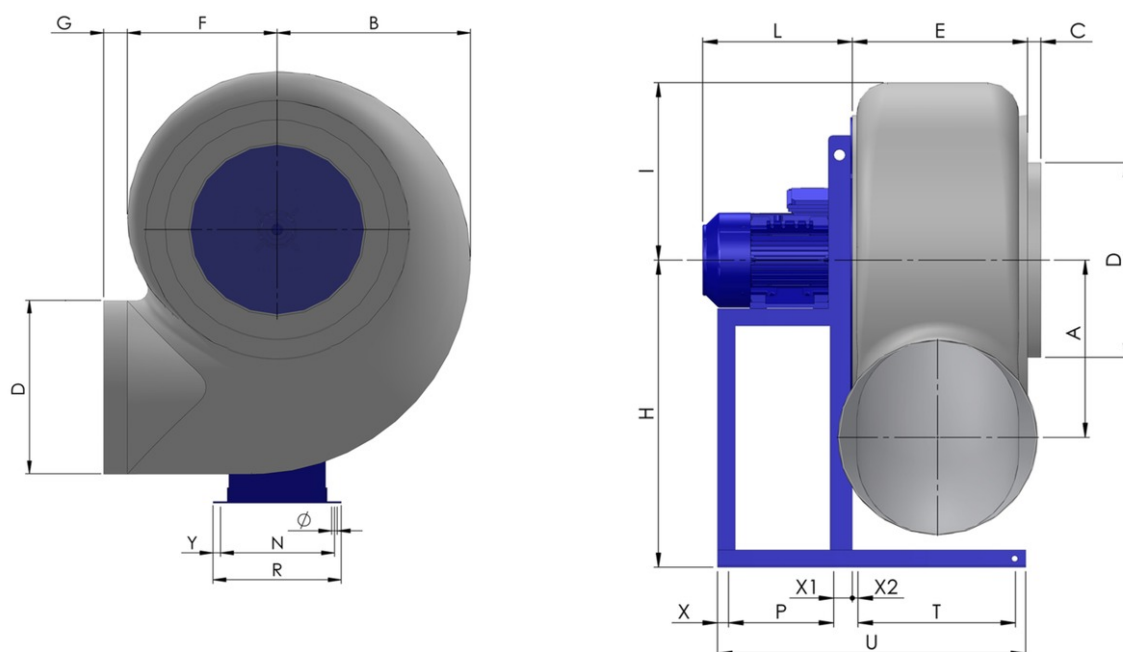


## Working point

|                       |       |
|-----------------------|-------|
| Q [m <sup>3</sup> /h] | 5826  |
| P <sub>sta</sub> [Pa] | 546.6 |
| P <sub>tot</sub> [Pa] | 557.0 |
| P <sub>in</sub> [W]   | 1113. |
| n <sub>sta</sub>      | 0.795 |
| n <sub>tot</sub>      | 0.81  |
| Rpm                   | 950   |

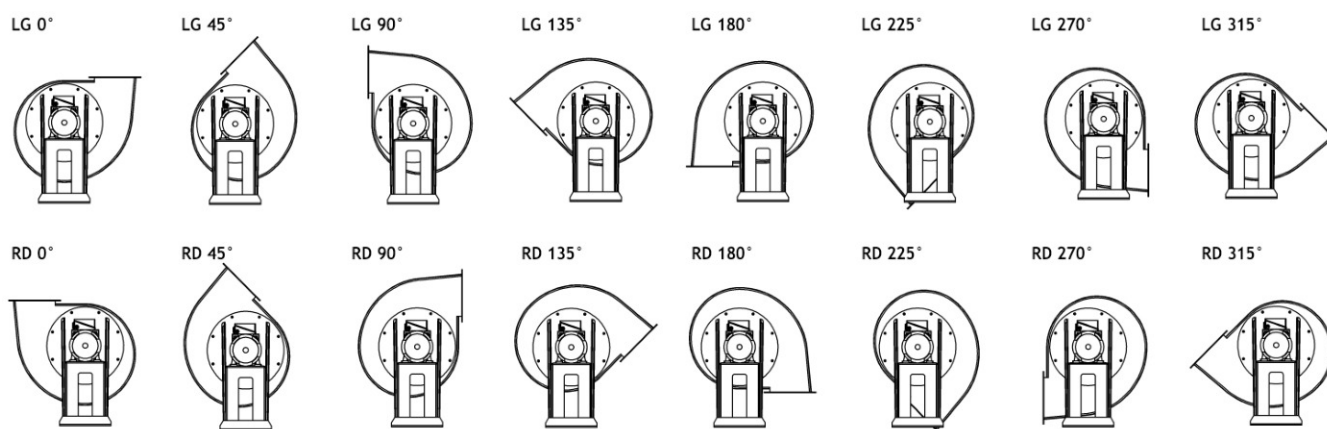


## Dimensions



| A   | B   | C  | D   | E   | F   | G  | H   | I   | L   | N   | Ø  | P   | R   |
|-----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|-----|-----|
| 445 | 610 | 50 | 500 | 415 | 420 | 80 | 800 | 505 | 340 | 337 | 14 | 270 | 373 |

## Configurations & CAD



## 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

