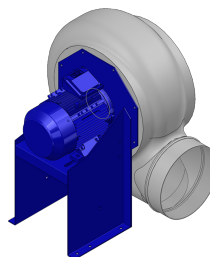


## Research Data

|                                  |       |
|----------------------------------|-------|
| Air-flow rate[m <sup>3</sup> /h] | 2376  |
| Pressure[Pa]                     | 213.8 |
| Pressure Type                    | Psta  |
| Power supply                     | all   |
| Density[m <sup>3</sup> /h]       | 1.205 |

## Label

|               |      |
|---------------|------|
| Code          | P456 |
| Voltage[V]    | 400  |
| Phases        | 3    |
| Current[A]    |      |
| Poles         | 6    |
| Weight[kg]    | 37   |
| Frequency[Hz] | 50   |
| Speed[rpm]    | 920  |
| Power[kW]     | 0.37 |
| IP            | 55   |
| INS           |      |



## PRU456

PE moulded housing - PP moulded impeller - epoxy painted motor support - stainless steel screws

## Certificazioni

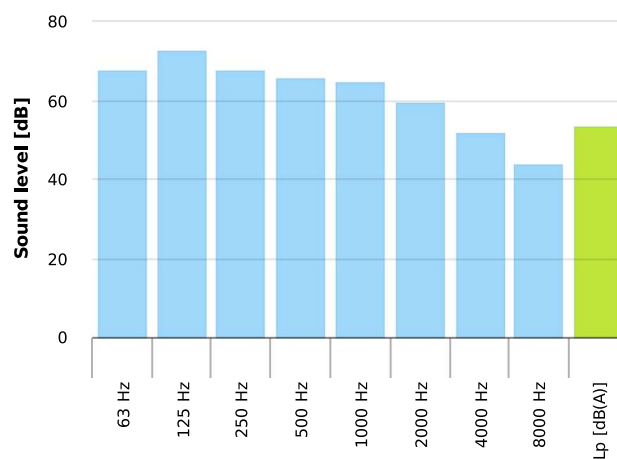
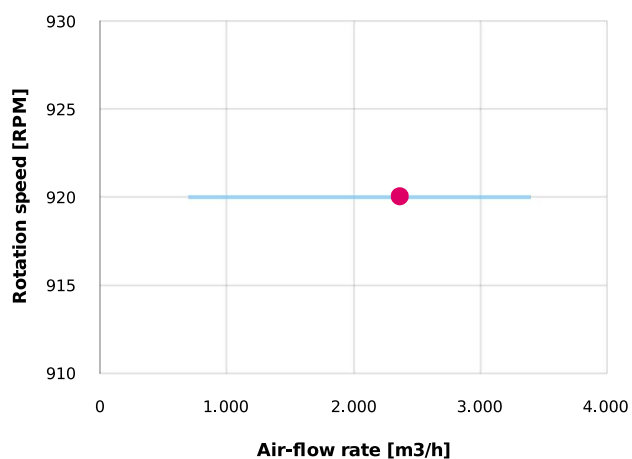
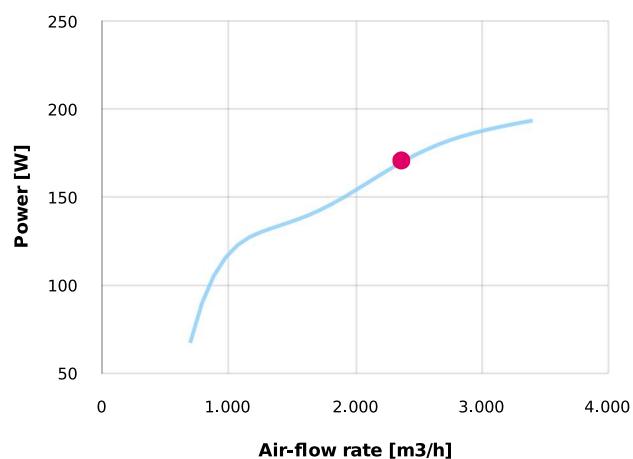
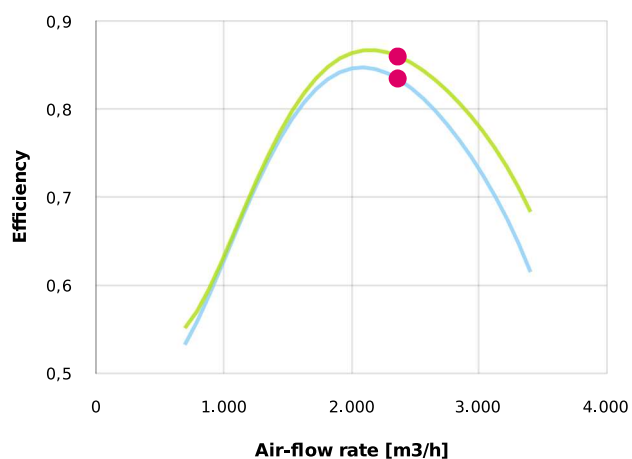
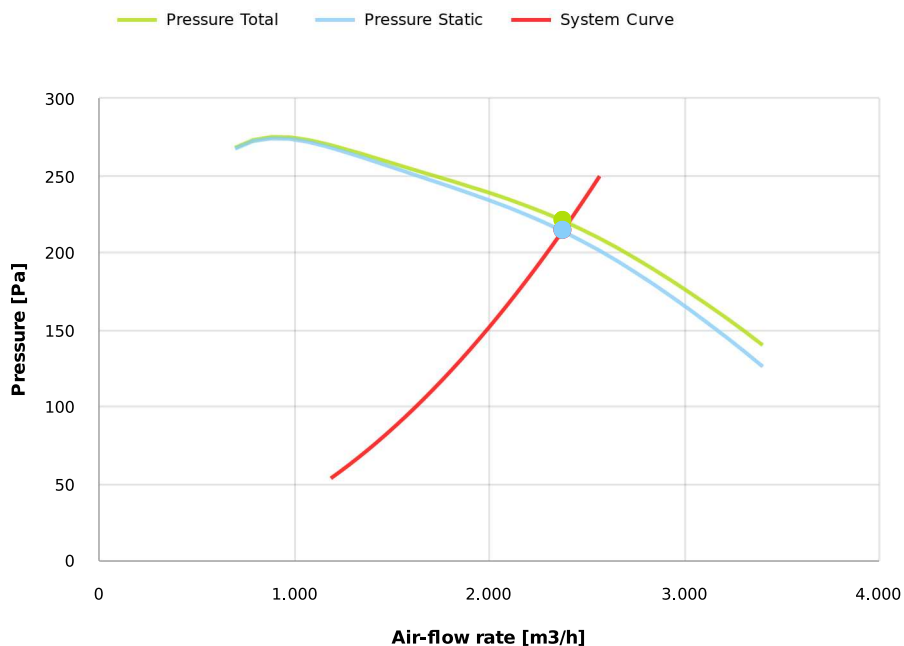


## Table engines

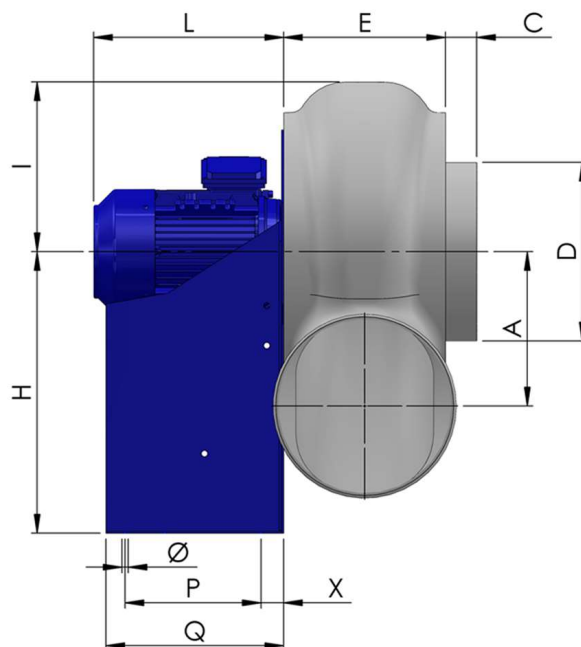
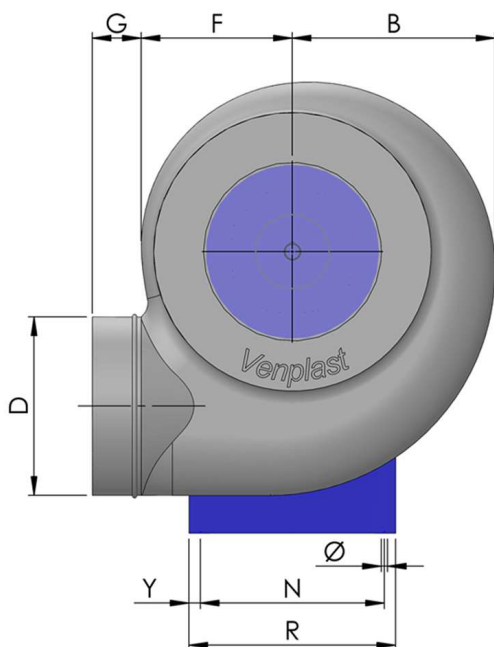
|            |      |
|------------|------|
| Class IE   | IE1  |
| Size       | 71   |
| Power[kW]  | 0.37 |
| Current[A] | 1.27 |
| Voltage[V] | 400  |
| Cos φ      | 0.67 |
| n          | 0.61 |

## Working point

|                     |       |
|---------------------|-------|
| <b>Q [m3/h]</b>     | 2376  |
| <b>Psta [Pa]</b>    | 213.8 |
| <b>Ptot [Pa]</b>    | 220.6 |
| <b>Pin [kW] [W]</b> | 170.1 |
| <b>nsta</b>         | 0.833 |
| <b>ntot</b>         | 0.859 |
| <b>Rpm</b>          | 920   |



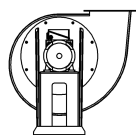
## Dimensions



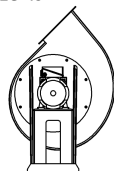
| A   | B   | C  | D   | E   | F   | G  | H   | I   | L   | N   | Ø  | P   | Q   |
|-----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|-----|-----|
| 324 | 400 | 40 | 355 | 287 | 295 | 55 | 550 | 330 | 240 | 370 | 11 | 170 | 250 |
| R   |     |    |     | X   |     |    |     | Y   |     |     |    |     |     |
| 410 |     |    |     | 40  |     |    |     | 20  |     |     |    |     |     |

## Configurations & cad

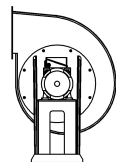
LG 0°



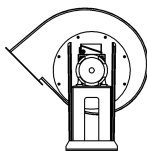
LG 45°



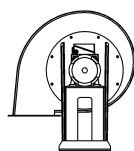
LG 90°



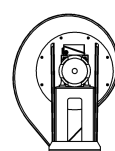
LG 135°



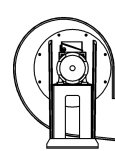
LG 180°



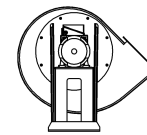
LG 225°



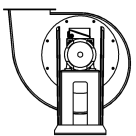
LG 270°



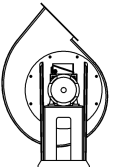
LG 315°



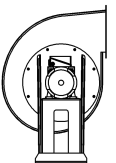
RD 0°



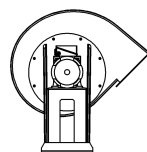
RD 45°



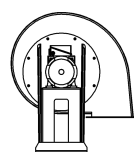
RD 90°



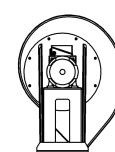
RD 135°



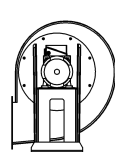
RD 180°



RD 225°



RD 270°



RD 315°

