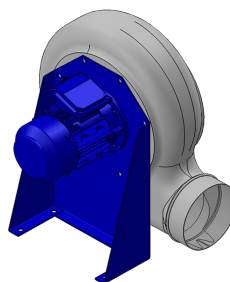


## Research Data

|                                  |       |
|----------------------------------|-------|
| Air-flow rate[m <sup>3</sup> /h] | 1942  |
| Pressure[Pa]                     | 1461  |
| Pressure Type                    | Psta  |
| Power supply                     | all   |
| Density[m <sup>3</sup> /h]       | 1.205 |

## Label

|               |       |
|---------------|-------|
| Code          | PC312 |
| Voltage[V]    | 400   |
| Phases        | 3     |
| Current[A]    |       |
| Poles         | 2     |
| Weight[kg]    | 26    |
| Frequency[Hz] | 50    |
| Speed[rpm]    | 2850  |
| Power[kW]     | 1.5   |
| IP            | 55    |
| INS           |       |



**PMM312**

Pe moulded housing - PP impeller - Epoxy painted motor support - Stainless steel screws

## Certificazioni

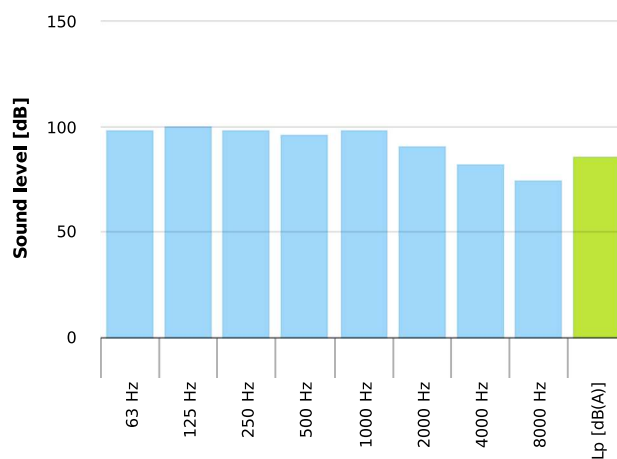
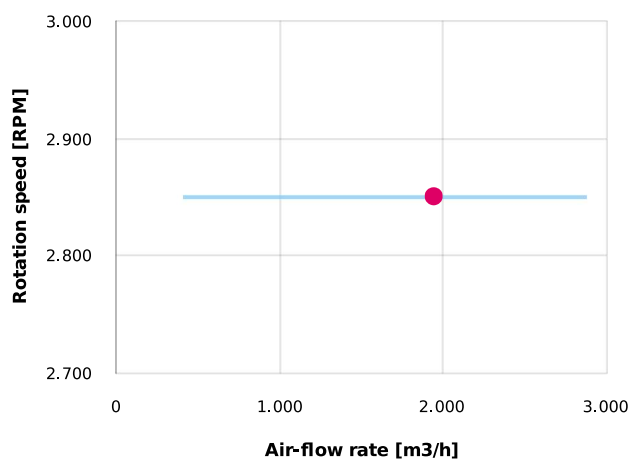
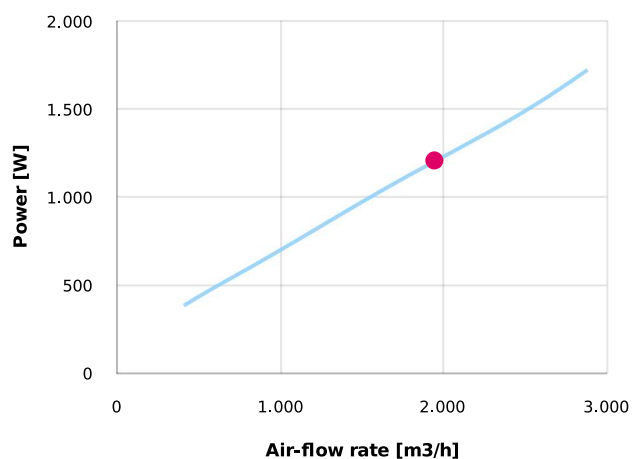
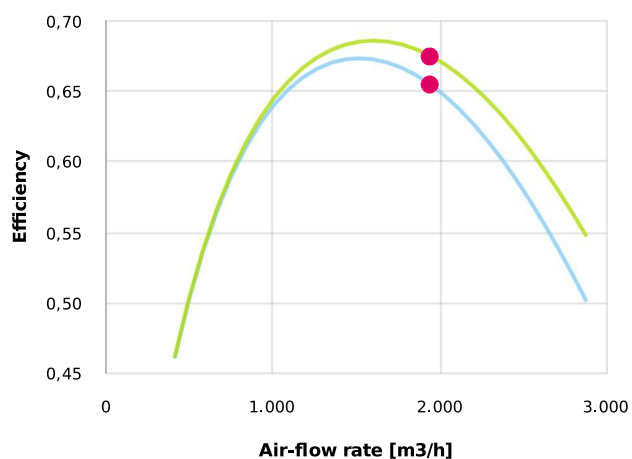
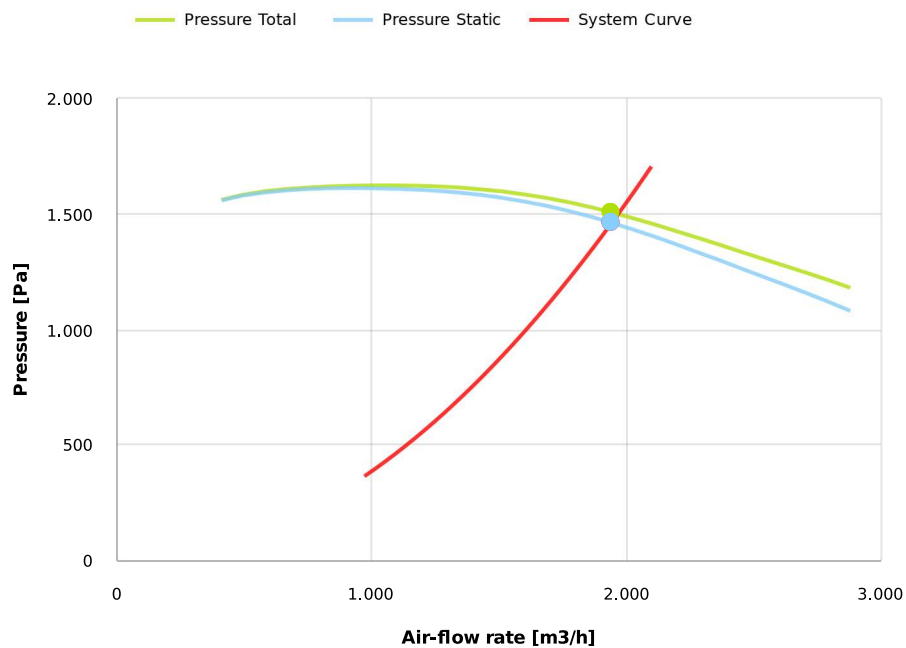


## Table engines

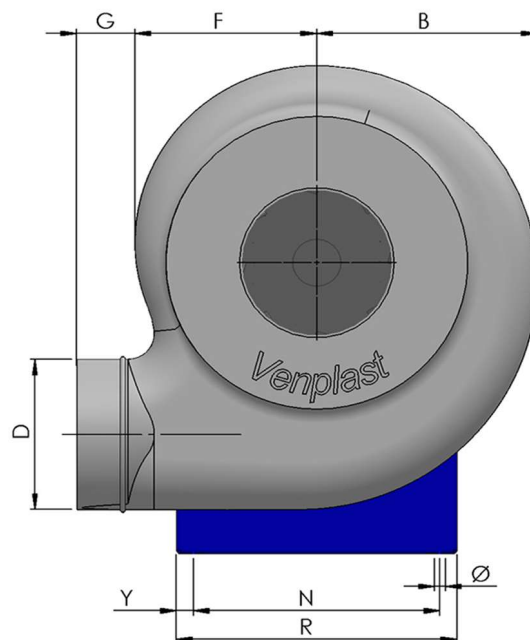
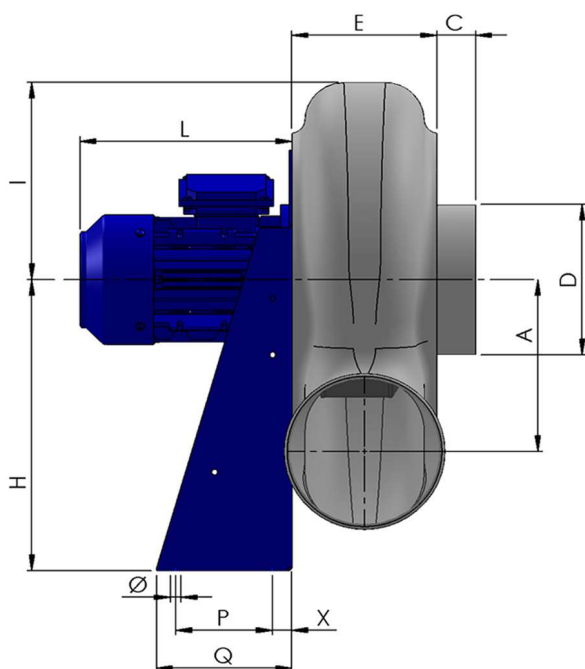
| Class IE   | IE1   | IE2   | IE3   |
|------------|-------|-------|-------|
| Size       | 90S   | 90S   | 90S   |
| Power[kW]  | 1.5   | 1.5   | 1.5   |
| Current[A] | 3.32  | 3.21  | 3.1   |
| Voltage[V] | 400   | 400   | 400   |
| Cos φ      | 0.83  | 0.83  | 0.82  |
| n          | 0.785 | 0.813 | 0.842 |

## Working point

|                          |       |
|--------------------------|-------|
| Q [m <sup>3</sup> /h]    | 1942  |
| P <sub>sta</sub> [Pa]    | 1461  |
| P <sub>tot</sub> [Pa]    | 1506  |
| P <sub>in</sub> [kW] [W] | 1202  |
| n <sub>sta</sub>         | 0.654 |
| n <sub>tot</sub>         | 0.675 |
| Rpm                      | 2850  |



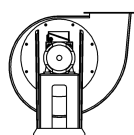
## Dimensions



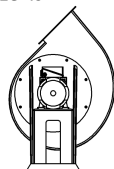
| A   | B   | C  | D   | E   | F   | G  | H   | I   | L   | N   | Ø  | P   | Q   |
|-----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|-----|-----|
| 230 | 310 | 40 | 200 | 170 | 220 | 60 | 410 | 245 | 290 | 320 | 11 | 150 | 230 |
| R   |     |    |     | X   |     |    |     | Y   |     |     |    |     |     |
| 355 |     |    |     | 40  |     |    |     | 175 |     |     |    |     |     |

## Configurations & cad

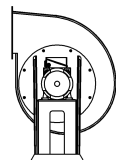
LG 0°



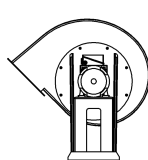
LG 45°



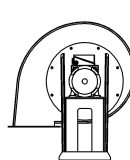
LG 90°



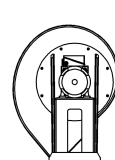
LG 135°



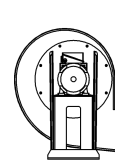
LG 180°



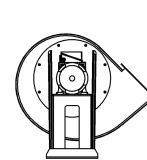
LG 225°



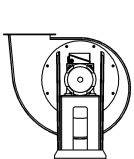
LG 270°



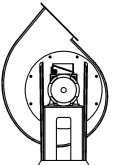
LG 315°



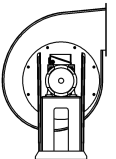
RD 0°



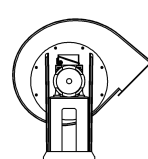
RD 45°



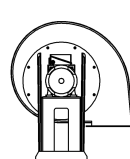
RD 90°



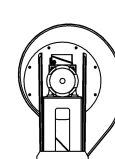
RD 135°



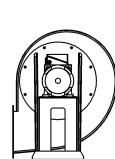
RD 180°



RD 225°



RD 270°



RD 315°

