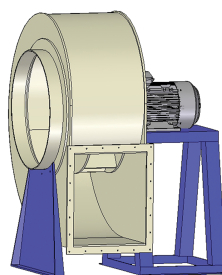


## Research Data

|                                  |       |
|----------------------------------|-------|
| Air-flow rate[m <sup>3</sup> /h] | 60602 |
| Pressure[Pa]                     | 1807  |
| Pressure Type                    | Psta  |
| Power supply                     | all   |
| Density[m <sup>3</sup> /h]       | 1.205 |

## Label

|               |        |
|---------------|--------|
| Code          | PR1256 |
| Voltage[V]    | 400    |
| Phases        | 3      |
| Current[A]    |        |
| Poles         | 6      |
| Weight[kg]    | 1700   |
| Frequency[Hz] | 50     |
| Speed[rpm]    | 950    |
| Power[kW]     | 55     |
| IP            | 55     |
| INS           |        |



## PRL-Q1256

PP welded housing - INOX/Fe+ebonite impeller -  
epoxy painted motor support - stainless steel screws

## Certificazioni

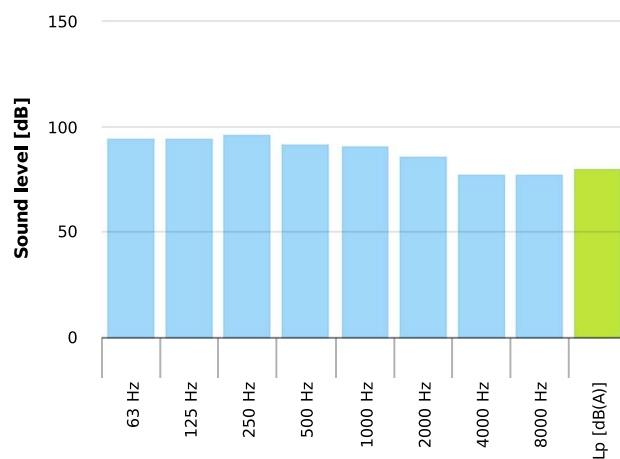
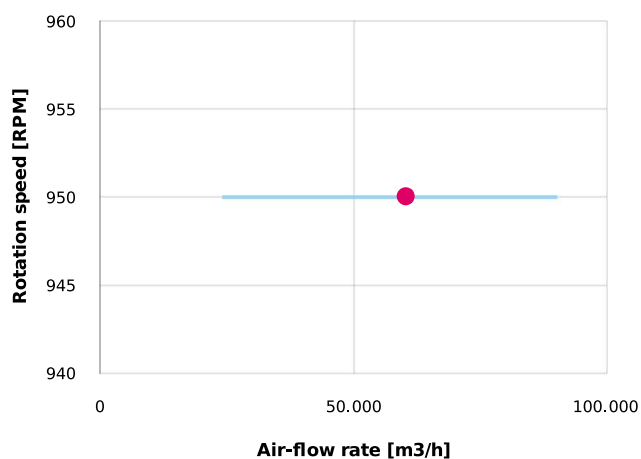
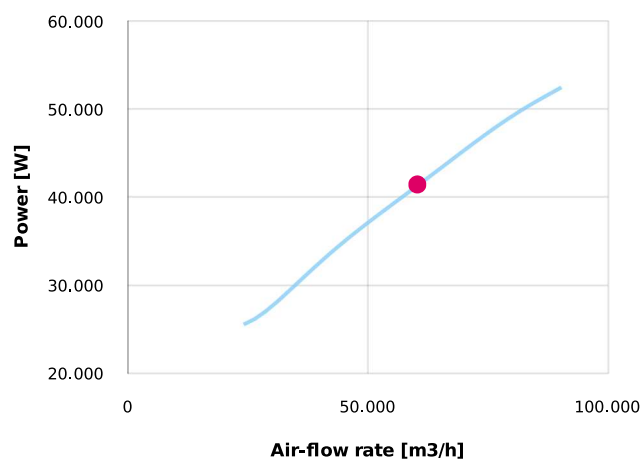
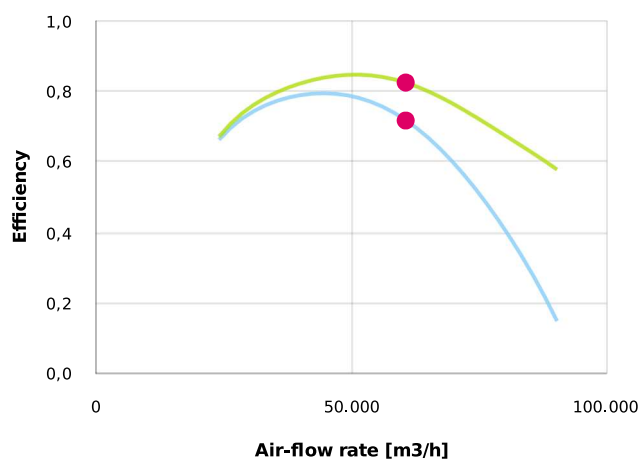
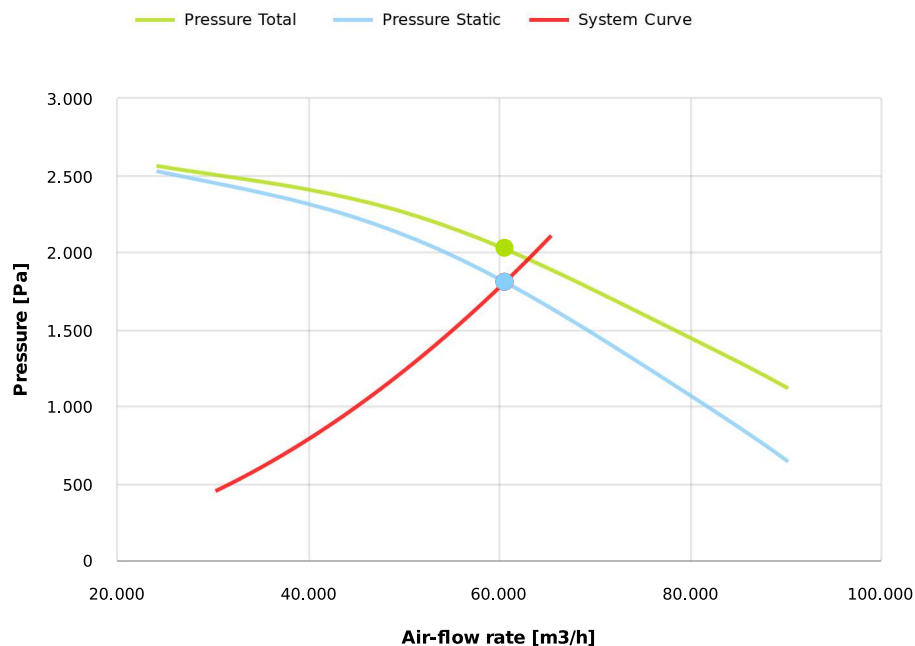


## Table engines

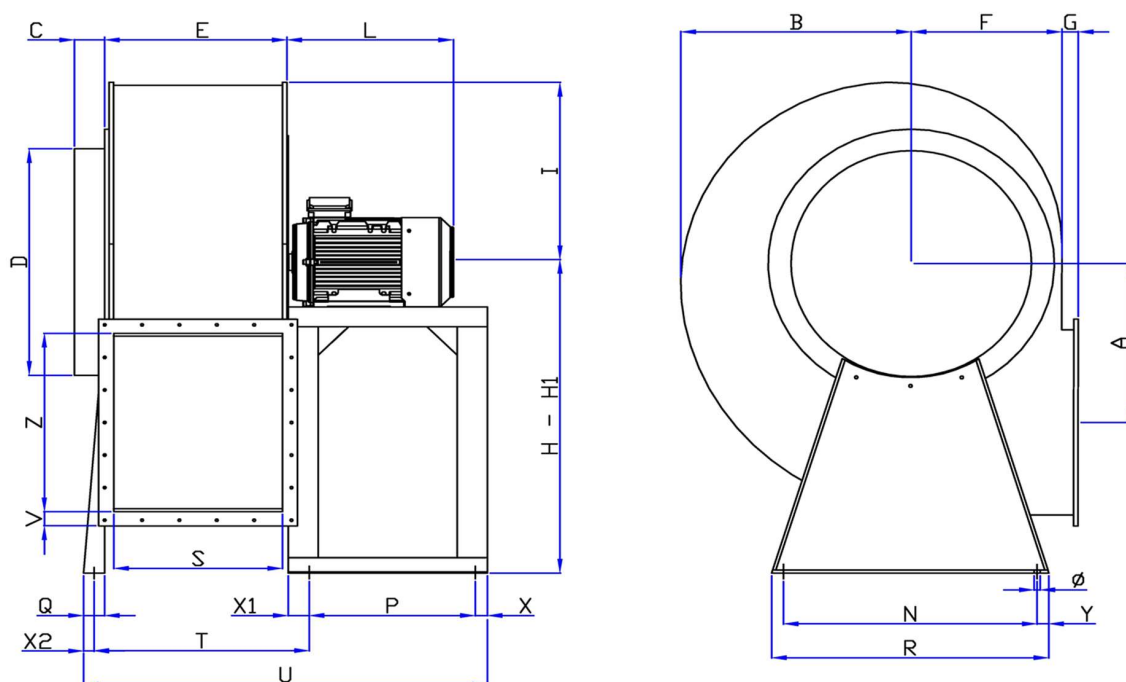
| Class IE   | IE1   | IE2   | IE3   |
|------------|-------|-------|-------|
| Size       | 280M1 | 280M1 | 280M1 |
| Power[kW]  | 55    | 55    | 55    |
| Current[A] | 99.3  | 99.2  | 98.1  |
| Voltage[V] | 400   | 400   | 400   |
| Cos φ      | 0.87  | 0.86  | 0.86  |
| n          | 0.919 | 0.931 | 0.941 |

## Working point

|                                |       |
|--------------------------------|-------|
| <b>Q [m<sup>3</sup>/h]</b>     | 60602 |
| <b>P<sub>sta</sub> [Pa]</b>    | 1807  |
| <b>P<sub>tot</sub> [Pa]</b>    | 2021  |
| <b>P<sub>in</sub> [kW] [W]</b> | 41428 |
| <b>n<sub>sta</sub></b>         | 0.718 |
| <b>n<sub>tot</sub></b>         | 0.824 |
| <b>Rpm</b>                     | 950   |

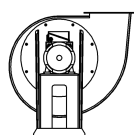


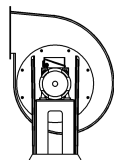
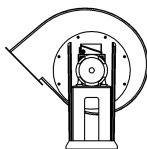
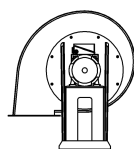
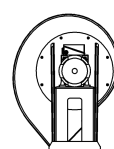
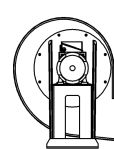
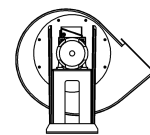
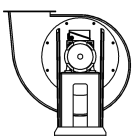
## Dimensions

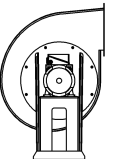
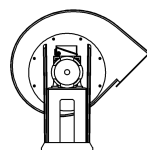
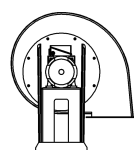
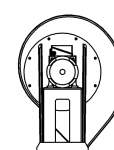
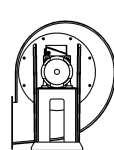


| A   | B    | C   | D    | E    | F   | G   | H    | H1   | I    | L    | N    | Ø  | P   |
|-----|------|-----|------|------|-----|-----|------|------|------|------|------|----|-----|
| 920 | 1210 | 150 | 1250 | 970  | 840 | 100 | 1500 | 1200 | 1020 | 800  | 1350 | 24 | 760 |
| Q   | R    | S   | T    | U    | V   | X   | X1   | X2   | Y    | Z    |      |    |     |
| 60  | 1428 | 900 | 1050 | 1888 | 80  | 40  | 60   | 30   | 40   | 1000 |      |    |     |

## 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°**
