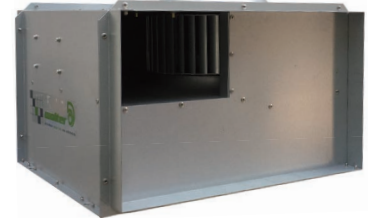


### Fan type code

|    |   |     |    |                                             |
|----|---|-----|----|---------------------------------------------|
| RF | S | 150 | -2 |                                             |
|    |   |     |    | Number of poles                             |
|    |   |     |    | Impeller diameter                           |
|    |   |     |    | 100, 150, 160, 180, 200, 225, 250, 280, 315 |
|    |   |     |    | Sound insulation                            |
|    |   |     |    | Inline duct fan                             |



### Advantages

- easy installation via gas-tight canvas
- fans can be installed in any position
- 100% speed controllable by auto transformer or electronic controller
- motor protection by thermal contacts as standard (Explosion-proof motors with PTC thermistors)
- extremely low starting currents
- compact design

### Design features

RF-series tube fans are centrifugal fans with circular or rectangle connections at inlet and outlet sides. Both sides can easily be fitted into the tube by means of RSV fastening clamps.

### Casing

RF - Casing made of galvanised sheet steel formed as an air duct, with standard flanges at inlet and outlet sides;

RFS - aluminium profile and plastic corners made from reinforced polyamide. Panels are made from galvanised sheet steel with sound absorbing insulation made of elastomeric foam

### Impeller

Forward-curved centrifugal impellers made of sheet steel or plastic.

The impellers are fitted directly onto the rotor of the external rotor motor. The motorized impellers are balanced at two levels according to G 2.5 (DIN ISO 1940).

### Control unit

For simple set-ups a step switch is sufficient. A more sensitive control can be achieved by standard controllers for single phase AC.

### Installation

The RF-type inline duct fans are directly mounted into the tube and fixed by clamps. Due to it's very low height the RF-type is ideal for use in false ceilings.

### Fan performance curves

The performance curves of these fans have been established using a test chamber according to DIN 24 163 / AMCA 210 / ISO 5801, installation type D (connected at both sides). The curves indicate the static pressure increase  $\Delta p_{st}$  as a function of the volume flow. The outlet velocity  $c$  shown in the performance curves refers to the flange cross-sectional area of the fan housing

### Sound levels

The figures quoted in the performance curves are the "A" decibel figures which are the sound power levels  $L_{WA6}$  at the outlet side in duct systems.

The "A" sound power level at the inlet side  $L_{WA5}$ , according to DIN 45 635, part 38, can be calculated via the relative sound power levels (see below) or is obtained approximately as follows:

$$L_{WA5} \approx L_{WA6} - 3 \text{ dB}$$

The "A" casing sound power level  $L_{WA2}$ , according to DIN 45 635, part 38, can be calculated via the relative sound power levels (see below) or is obtained approximately as follows:

$$L_{WA2} \approx L_{WA6} - 13 \text{ dB}$$

The "A" sound pressure level  $L_{PA}$  at a distance of 1 metre is obtained approximately by deducting 7 dB(A) from the "A" sound power level.:

$$L_{PA(1m)} \approx L_{WA2} - 7 \text{ dB}$$

It is important to note that reflexion and environmental characteristic as well as natural frequencies differently influence the sound pressure levels. In order to avoid structure-borne noise transfer to a connected duct system we recommend the use of flexible duct connection.

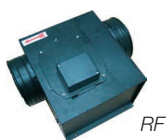
The A-weighted octave sound power level is important for the choice of suitable sound attenuators. It is obtained as follows:

$$L_{WAokt} = L_{WA6} + L_{WArel}$$

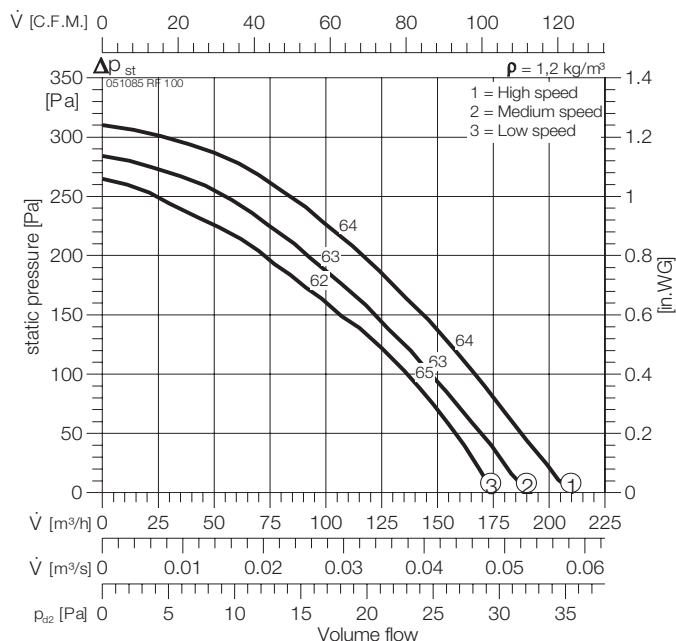
The relative octave sound power level  $L_{WArel}$  at octave medium frequency can be taken from the tables at respective fan. These levels has been established at  $0.5 \times V_{max}$ .

### Relative octave sound power level A-weighted

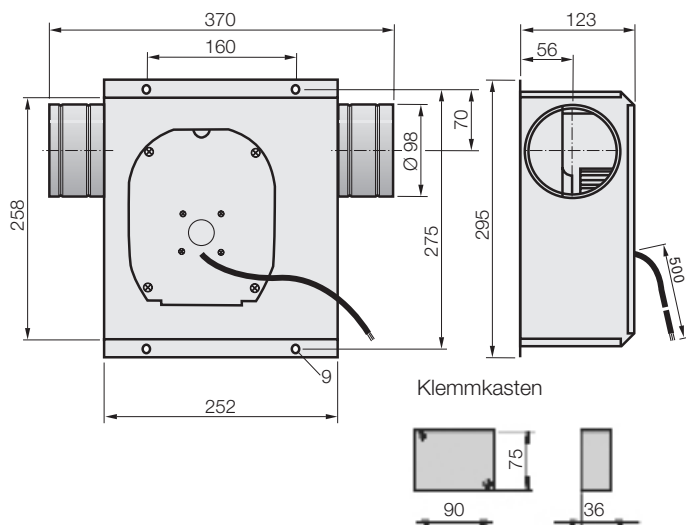
| $f_m$ [Hz] |                   |             | LwA | 63Hz | 125Hz | 250Hz | 500Hz | 1kHz | 2kHz | 4kHz | 8kHz |
|------------|-------------------|-------------|-----|------|-------|-------|-------|------|------|------|------|
| 4-pol      | $L_{WA6rel}$ [dB] | Outlet side | 0   | -15  | -4    | -4    | -16   | -17  | -18  | -20  | -24  |
|            | $L_{WA5rel}$ [dB] | Inlet side  | -3  | -18  | -6    | -8    | -18   | -19  | -20  | -22  | -26  |
|            | $L_{WA2rel}$ [dB] | Casing RF   | -13 | -28  | -16   | -16   | -29   | -30  | -31  | -33  | -37  |
|            | $L_{WA2rel}$ [dB] | Casing RFS  | -17 | -32  | -21   | -21   | -34   | -34  | -35  | -37  | -41  |
| 6-pol      | $L_{WA6rel}$ [dB] | Outlet side | 0   | -6   | -2    | -12   | -16   | -17  | -18  | -22  | -26  |
|            | $L_{WA5rel}$ [dB] | Inlet side  | -6  | -9   | -5    | -15   | -19   | -20  | -21  | -25  | -29  |
|            | $L_{WA2rel}$ [dB] | Casing RF   | -13 | -19  | -15   | -25   | -29   | -29  | -31  | -34  | -39  |
|            | $L_{WA2rel}$ [dB] | Casing RFS  | -17 | -24  | -19   | -29   | -33   | -34  | -35  | -39  | -43  |



## RF 100



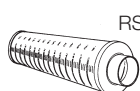
|              |                        |        |                      |           |           |           |
|--------------|------------------------|--------|----------------------|-----------|-----------|-----------|
| Typ :        | RF 100                 | IP44   | $L_{WA \text{ rel}}$ | $L_{WA2}$ | $L_{WA5}$ | $L_{WA6}$ |
| ArtNr :      | 051085                 | E19b   | $L_{WA \text{ tot}}$ | -17       | -6        | 0         |
| $\square$ :  | 4,2 kg                 | GS 1   | 125 Hz               | -22       | -19       | -16       |
| U :          | 230 V 50 Hz            | FWG 4  | 250 Hz               | -24       | -21       | -14       |
| $P_1$ :      | 0,073 kW               | NE 0,5 | 500 Hz               | -26       | -12       | -8        |
| $I_N$ :      | 0,31 A                 | RPE 02 | 1 kHz                | -24       | -11       | -5        |
| n :          | 2400 min <sup>-1</sup> |        | 2 kHz                | -29       | -13       | -6        |
| $C_{400V}$ : | 2 $\mu$ F              |        | 4 kHz                | -34       | -15       | -7        |
| $t_R$ :      | 50 °C                  |        | 8 kHz                | -41       | -24       | -17       |



### Accessories



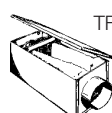
RSV



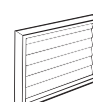
RSD



RVK

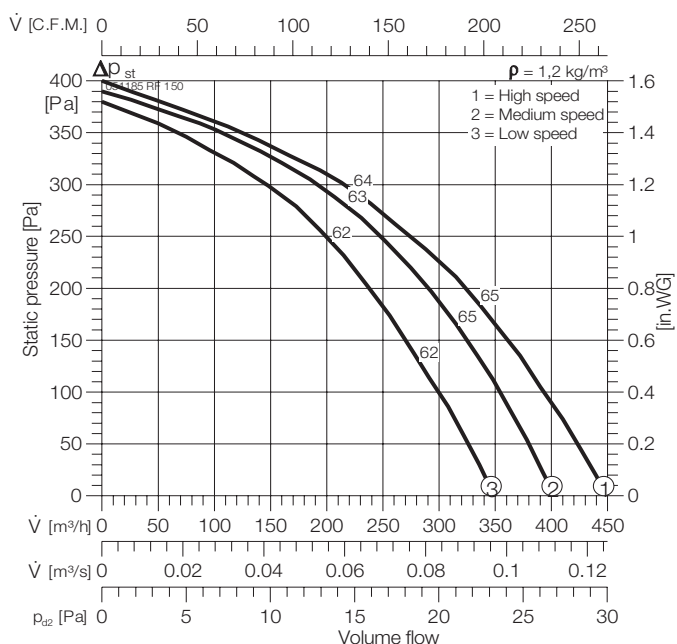


TFB-PTC



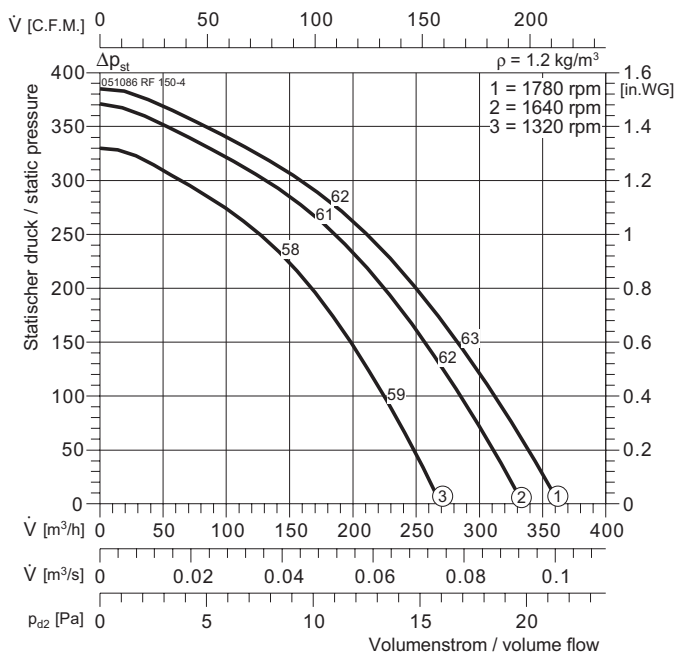
WVK

### RF 150-2

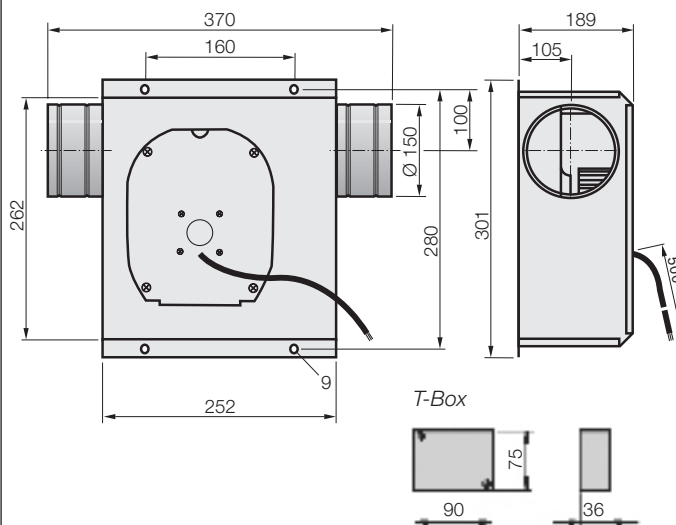
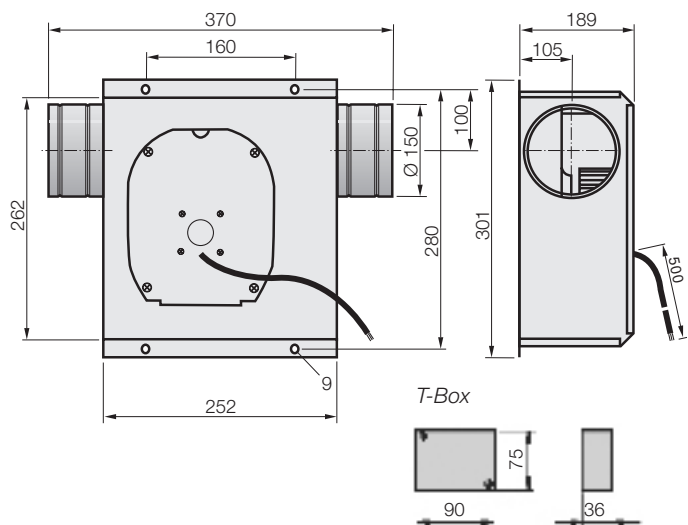


| Typ :        | RF 150-2               | IP44   | $L_{WA \text{ rel}} \Delta dB$ | $L_{WA2}$ | $L_{WA5}$ | $L_{WA6}$ |
|--------------|------------------------|--------|--------------------------------|-----------|-----------|-----------|
| ArtNr :      | 051185                 | E19b   | $L_{WA \text{ tot}}$           | -17       | -6        | 0         |
| $\square$ :  | 5,1 kg                 | GS 1   | 125 Hz                         | -22       | -19       | -16       |
| U :          | 230 V 50 Hz            | FWG 4  | 250 Hz                         | -24       | -21       | -14       |
| $P_1$ :      | 0,137 kW               | NE 1,5 | 500 Hz                         | -26       | -12       | -8        |
| $I_N$ :      | 0,59 A                 | RPE 02 | 1 kHz                          | -24       | -11       | -5        |
| n :          | 2195 min <sup>-1</sup> |        | 2 kHz                          | -29       | -13       | -6        |
| $C_{400V}$ : | 4 $\mu F$              |        | 4 kHz                          | -34       | -15       | -7        |
| $t_R$ :      | 50 °C                  |        | 8 kHz                          | -41       | -24       | -17       |

### RF 150-4



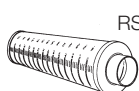
| Typ :        | RF 150-4               | IP44   | $L_{WA \text{ rel}} \Delta dB$ | $L_{WA2}$ | $L_{WA5}$ | $L_{WA6}$ |
|--------------|------------------------|--------|--------------------------------|-----------|-----------|-----------|
| ArtNr :      | 051186                 | E16-3  | $L_{WA \text{ tot}}$           | -17       | -6        | 0         |
| $\square$ :  | 5,4 kg                 | GS 1   | 125 Hz                         | -18       | -16       | -13       |
| U :          | 230 V 50 Hz            | FWG 4  | 250 Hz                         | -20       | -18       | -12       |
| $P_1$ :      | 0,102 kW               | NE 0,5 | 500 Hz                         | -23       | -10       | -6        |
| $I_N$ :      | 0,45 A                 | RPE 02 | 1 kHz                          | -21       | -9        | -4        |
| n :          | 1602 min <sup>-1</sup> |        | 2 kHz                          | -24       | -11       | -5        |
| $C_{400V}$ : | 2 $\mu F$              |        | 4 kHz                          | -29       | -12       | -6        |
| $t_R$ :      | 50 °C                  |        | 8 kHz                          | -36       | -21       | -15       |



#### Accessories



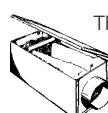
RSV



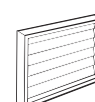
RSD



RVK



TFB-PTC

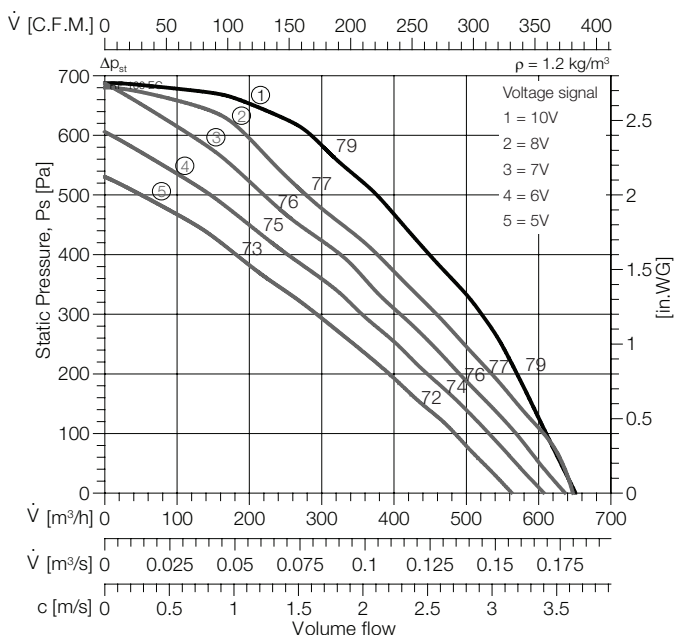


WVK



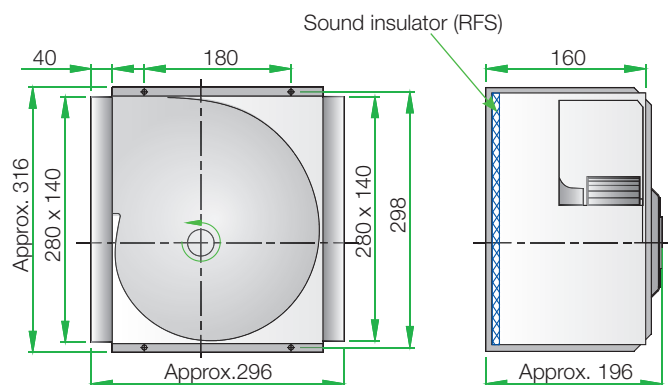
RF / RFS

## RF / RFS 160 EC



|                     |                        |  |        |                                |           |           |           |
|---------------------|------------------------|--|--------|--------------------------------|-----------|-----------|-----------|
| Typ :               | RF / RFS 160           |  | IP44   | $L_{WA \text{ rel}} \Delta dB$ | $L_{WA2}$ | $L_{WA5}$ | $L_{WA6}$ |
| ArtNr :             | -                      |  | E11    | $L_{WA \text{ tot}}$           | -13       | -3        | 0         |
| :                   | 9,1 kg                 |  | GS 1   | 125 Hz                         | -22       | -12       | -9        |
| U :                 | 230 V 50 Hz            |  |        | 250 Hz                         | -15       | -5        | -2        |
| P <sub>1</sub> :    | 0,139 kW               |  | NE 1,5 | 500 Hz                         | -22       | -12       | -9        |
| I <sub>N</sub> :    | 1,12 A                 |  | RPE 02 | 1 kHz                          | -29       | -19       | -16       |
| n :                 | 2985 min <sup>-1</sup> |  |        | 2 kHz                          | -29       | -19       | -16       |
| C <sub>400V</sub> : | - μF                   |  |        | 4 kHz                          | -31       | -21       | -18       |
| t <sub>R</sub> :    | 50 °C                  |  |        | 8 kHz                          | -33       | -24       | -21       |

## RF / RFS



We reserve the right to alter measurements without notice in case of technical improvements

### Accessories



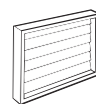
SDK / SDKN



JK

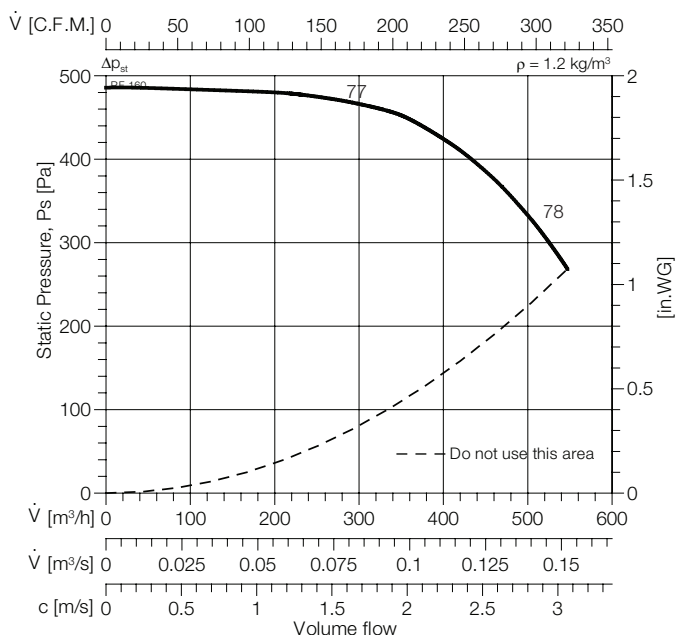


EVK / EVKN



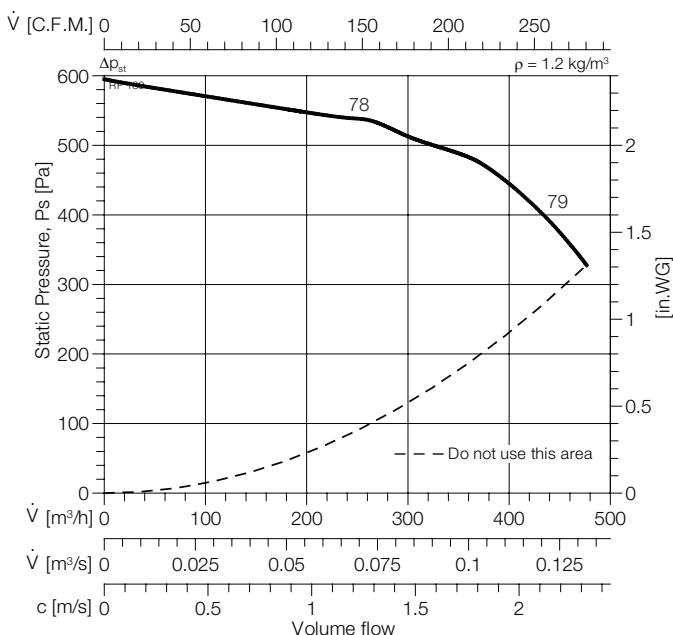
WVK

### RF / RFS 160



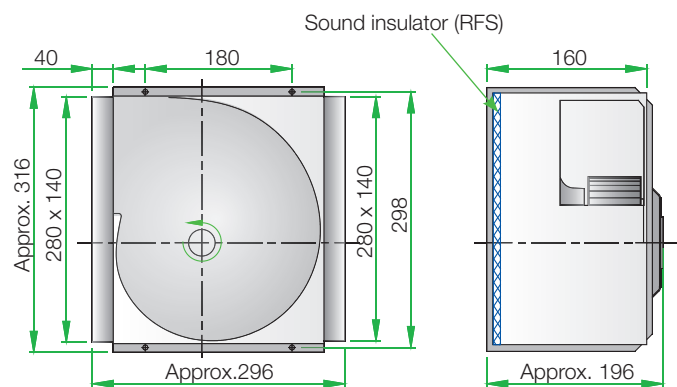
| Typ :                                                                                 | RF / RFS 160           | ⚠                                                                                   | IPX4   | $L_{WA\ rel}$<br>ΔdB | $L_{WA2}$ | $L_{WA5}$ | $L_{WA6}$ |
|---------------------------------------------------------------------------------------|------------------------|-------------------------------------------------------------------------------------|--------|----------------------|-----------|-----------|-----------|
| ArtNr :                                                                               | -                      | ★                                                                                   | E11    | $L_{WA\ tot}$        | -13       | -3        | 0         |
|  : | 8,3 / 11 kg            |  | GS 1   | 125 Hz               | -22       | -12       | -9        |
| U :                                                                                   | 230 V 50 Hz            |  |        | 250 Hz               | -15       | -5        | -2        |
| P <sub>1</sub> :                                                                      | 0,27 kW                |  | NE 1,5 | 500 Hz               | -22       | -12       | -9        |
| I <sub>N</sub> :                                                                      | 1,1 A                  |  | RPE 02 | 1 kHz                | -29       | -19       | -16       |
| n :                                                                                   | 2680 min <sup>-1</sup> |                                                                                     |        | 2 kHz                | -29       | -19       | -16       |
| C <sub>400V</sub> :                                                                   | 6 μF                   |                                                                                     |        | 4 kHz                | -31       | -21       | -18       |
| t <sub>R</sub> :                                                                      | 50 °C                  |                                                                                     |        | 8 kHz                | -33       | -24       | -21       |

### RF / RFS 180 H

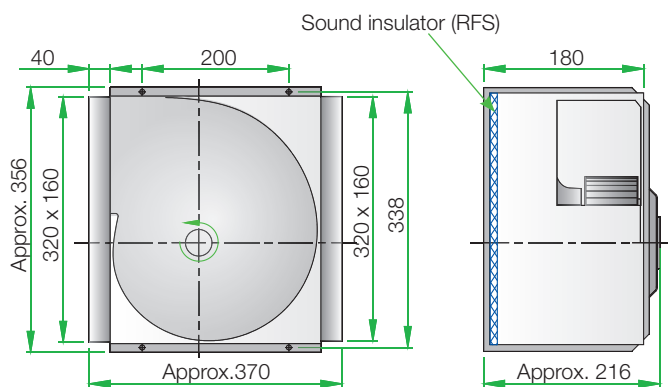


| Typ :                                                                                 | RF / RFS 180 H         | ⚠                                                                                     | IPX4   | $L_{WA\ rel}$<br>ΔdB | $L_{WA2}$ | $L_{WA5}$ | $L_{WA6}$ |
|---------------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------|--------|----------------------|-----------|-----------|-----------|
| ArtNr :                                                                               | -                      | ★                                                                                     | E11    | $L_{WA\ tot}$        | -13       | -3        | 0         |
|  : | 9,7 / 12 kg            |  | GS 1   | 125 Hz               | -22       | -12       | -9        |
| U :                                                                                   | 230 V 50 Hz            |  |        | 250 Hz               | -15       | -5        | -2        |
| P <sub>1</sub> :                                                                      | 0,27 kW                |  | NE 1,5 | 500 Hz               | -22       | -12       | -9        |
| I <sub>N</sub> :                                                                      | 1,2 A                  |  | RPE 02 | 1 kHz                | -29       | -19       | -16       |
| n :                                                                                   | 2560 min <sup>-1</sup> |                                                                                       |        | 2 kHz                | -29       | -19       | -16       |
| C <sub>400V</sub> :                                                                   | 6 μF                   |                                                                                       |        | 4 kHz                | -31       | -21       | -18       |
| t <sub>R</sub> :                                                                      | 50 °C                  |                                                                                       |        | 8 kHz                | -33       | -24       | -21       |

### RF / RFS



### RF / RFS



We reserve the right to alter measurements without notice in case of technical improvements

#### Accessories



SDK / SDKN



JK



EVK / EVKN



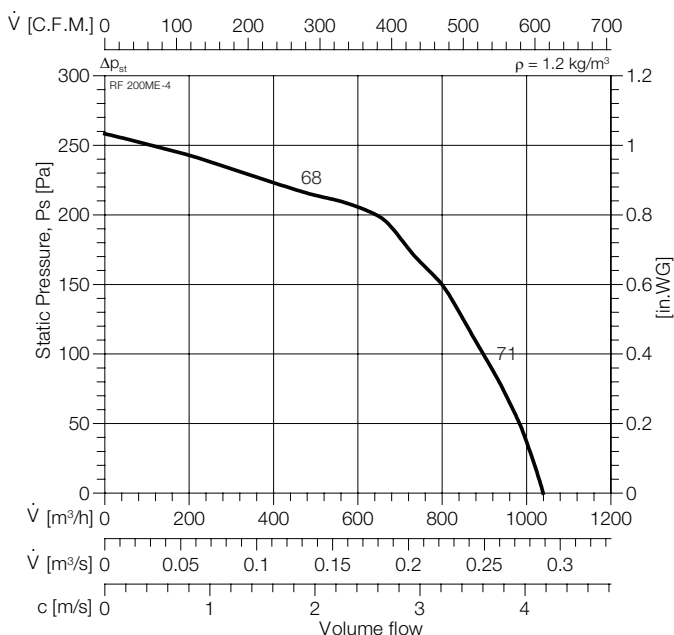
WVK



RF / RFS

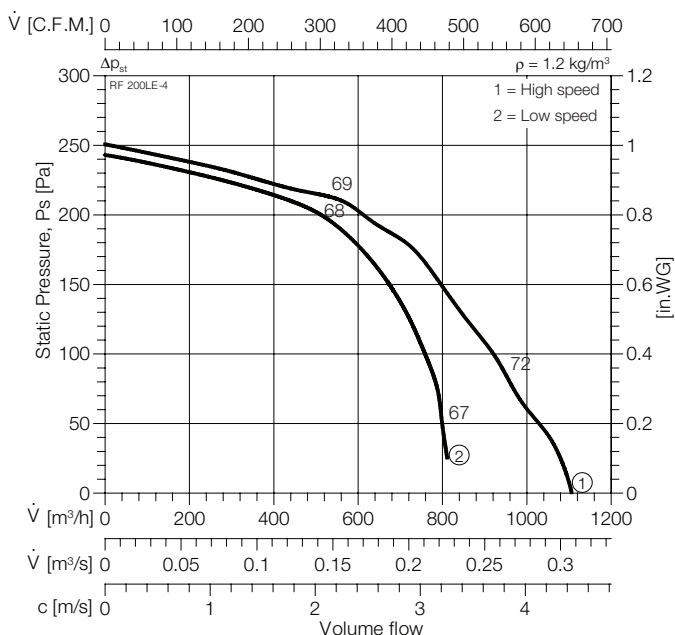


## RF / RFS 200ME-4



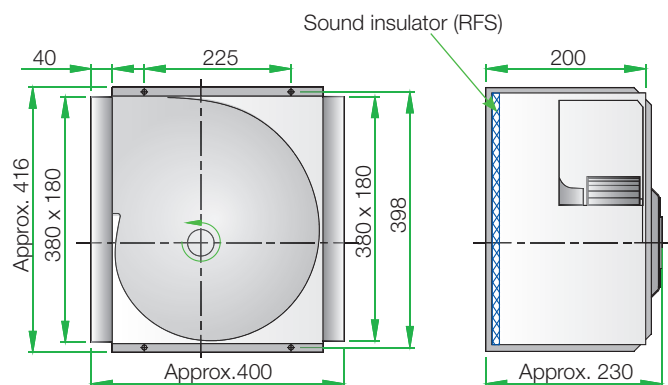
| Typ : RF / RFS 200ME-4            | IP54   | $L_{WA\ rel}$<br>$\Delta dB$ | $L_{WA2}$ | $L_{WA5}$ | $L_{WA6}$ |
|-----------------------------------|--------|------------------------------|-----------|-----------|-----------|
| ArtNr : -                         | E13    | $L_{WA\ tot}$                | -13       | -3        | 0         |
| <b>■</b> : 11 / 14 kg             | GS 2   | 125 Hz                       | -16       | -6        | -4        |
| <b>U</b> : 230 V 50 Hz            |        | 250 Hz                       | -16       | -8        | -4        |
| <b>P<sub>1</sub></b> : 0,25 kW    | NE 1,5 | 500 Hz                       | -29       | -18       | -16       |
| <b>I<sub>N</sub></b> : 1,2 A      | RPE 06 | 1 kHz                        | -30       | -19       | -17       |
| <b>n</b> : 1250 min <sup>-1</sup> |        | 2 kHz                        | -31       | -20       | -18       |
| <b>C<sub>400V</sub></b> : 6 μF    |        | 4 kHz                        | -33       | -22       | -20       |
| <b>t<sub>R</sub></b> : 40 °C      |        | 8 kHz                        | -37       | -26       | -24       |

## RF / RFS 200LE-4

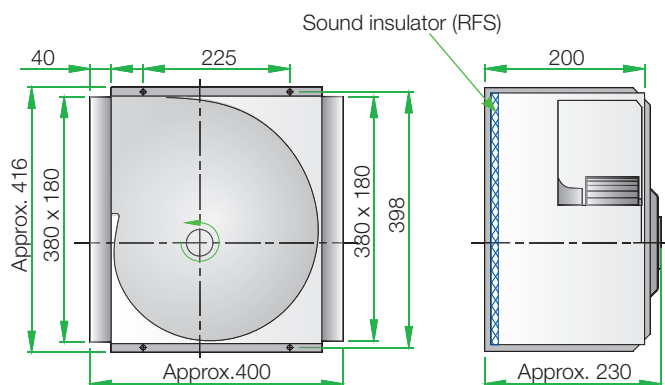


| Typ : RF / RFS 200LE-4                 | IP54   | $L_{WA\ rel}$<br>$\Delta dB$ | $L_{WA2}$ | $L_{WA5}$ | $L_{WA6}$ |
|----------------------------------------|--------|------------------------------|-----------|-----------|-----------|
| ArtNr : -                              | E16-2  | $L_{WA\ tot}$                | -13       | -3        | 0         |
| <b>■</b> : 12/15 kg                    | GS 1   | 125 Hz                       | -16       | -6        | -4        |
| <b>U</b> : 230 V 50 Hz                 |        | 250 Hz                       | -16       | -8        | -4        |
| <b>P<sub>1</sub></b> : 0,27/0,20 kW    | NE 1,5 | 500 Hz                       | -29       | -18       | -16       |
| <b>I<sub>N</sub></b> : 1,2/1,0 A       | RPE 06 | 1 kHz                        | -30       | -19       | -17       |
| <b>n</b> : 1310/1100 min <sup>-1</sup> |        | 2 kHz                        | -31       | -20       | -18       |
| <b>C<sub>400V</sub></b> : 6 μF         |        | 4 kHz                        | -33       | -22       | -20       |
| <b>t<sub>R</sub></b> : 40 °C           |        | 8 kHz                        | -37       | -26       | -24       |

## RF / RFS



## RF / RFS



We reserve the right to alter measurements without notice in case of technical improvements

### Accessories



SDK / SDKN



JK

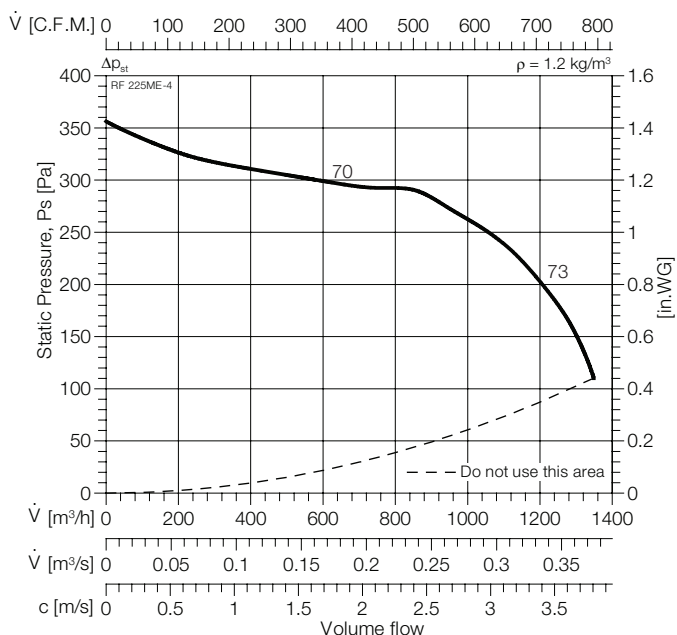


EVK / EVKN



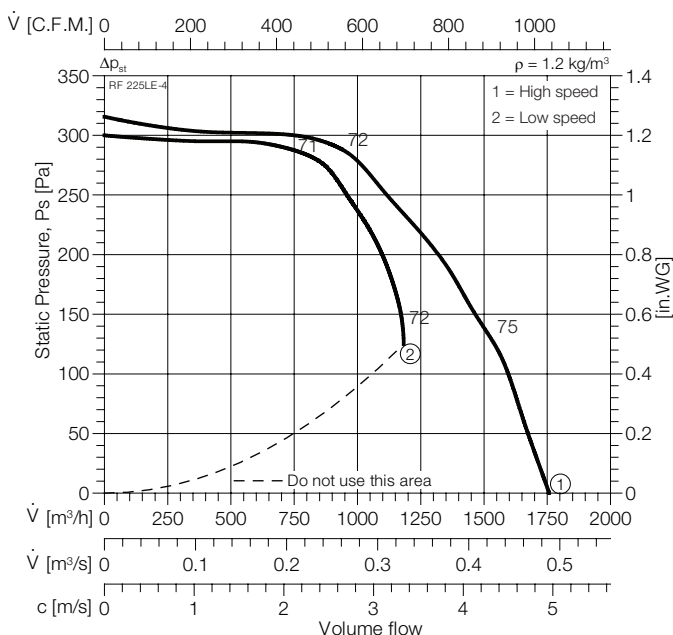
WVK

### RF / RFS 225ME-4



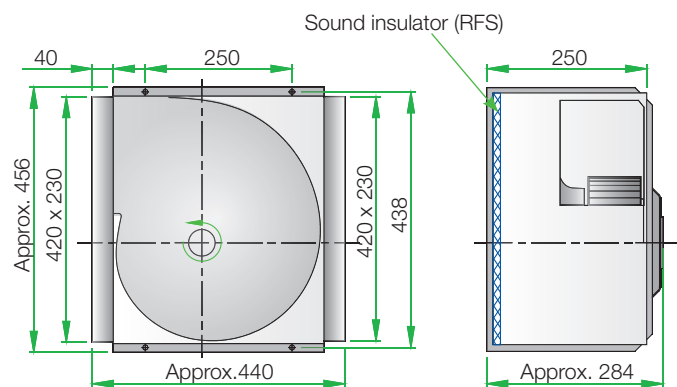
| Typ : RF / RFS 225ME-4     | IP54   | $L_{WA\ rel}$<br>ΔdB | $L_{WA2}$ | $L_{WA5}$ | $L_{WA6}$ |
|----------------------------|--------|----------------------|-----------|-----------|-----------|
| ArtNr : -                  | E13    | $L_{WA\ tot}$        | -13       | -3        | 0         |
| $\square$ : 14/16 kg       | GS 2   | 125 Hz               | -16       | -6        | -4        |
| U : 230 V 50 Hz            |        | 250 Hz               | -16       | -8        | -4        |
| $P_1$ : 0,31 kW            | NE 3,2 | 500 Hz               | -29       | -18       | -16       |
| $I_N$ : 1,65 A             | RPE 06 | 1 kHz                | -30       | -19       | -17       |
| n : 1330 min <sup>-1</sup> |        | 2 kHz                | -31       | -20       | -18       |
| $C_{400V}$ : 10 μF         |        | 4 kHz                | -33       | -22       | -20       |
| $t_R$ : 40 °C              |        | 8 kHz                | -37       | -26       | -24       |

### RF / RFS 225LE-4

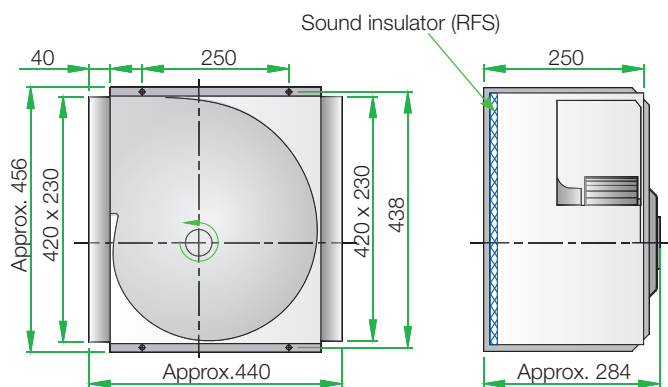


| Typ : RF / RFS 225LE-4          | IP54   | $L_{WA\ rel}$<br>ΔdB | $L_{WA2}$ | $L_{WA5}$ | $L_{WA6}$ |
|---------------------------------|--------|----------------------|-----------|-----------|-----------|
| ArtNr : -                       | E16-2  | $L_{WA\ tot}$        | -13       | -3        | 0         |
| $\square$ : 15/17 kg            | GS 2   | 125 Hz               | -16       | -6        | -4        |
| U : 230 V 50 Hz                 |        | 250 Hz               | -16       | -8        | -4        |
| $P_1$ : 0,51/0,29 kW            | NE 3,2 | 500 Hz               | -29       | -18       | -16       |
| $I_N$ : 2,3/1,4 A               | RPE 06 | 1 kHz                | -30       | -19       | -17       |
| n : 1360/1200 min <sup>-1</sup> |        | 2 kHz                | -31       | -20       | -18       |
| $C_{400V}$ : 10 μF              |        | 4 kHz                | -33       | -22       | -20       |
| $t_R$ : 40 °C                   |        | 8 kHz                | -37       | -26       | -24       |

### RF / RFS



### RF / RFS



We reserve the right to alter measurements without notice in case of technical improvements

#### Accessories



SDK / SDKN



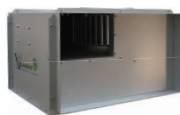
JK



EVK / EVKN



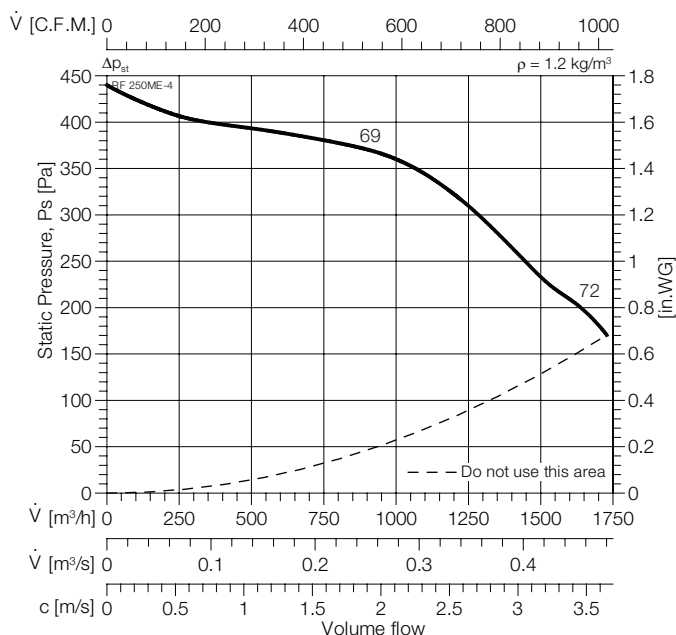
WVK



RF / RFS

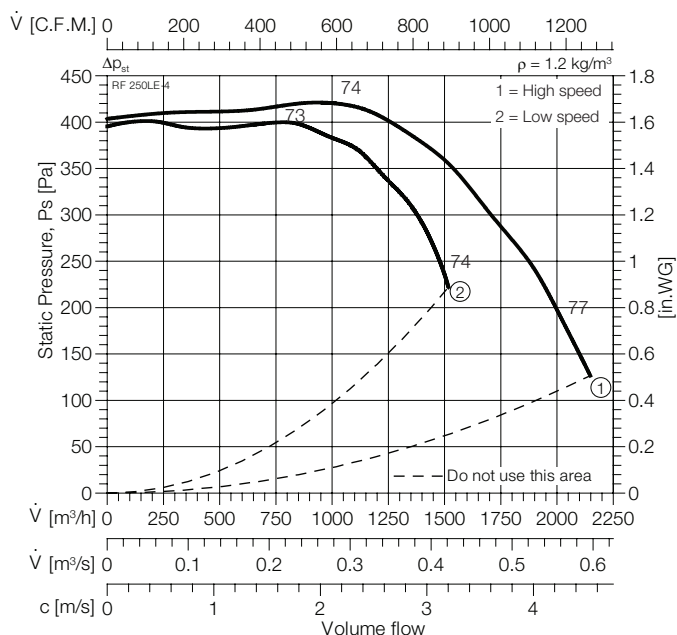


## RF / RFS 250ME-4



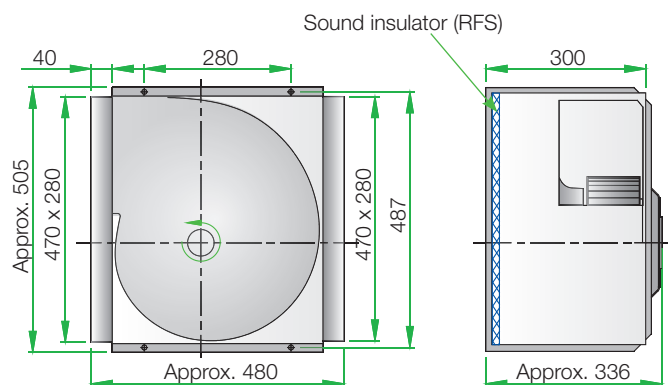
| Typ : RF / RFS 250ME-4     | IP54   | $L_{WA\ rel}$<br>ΔdB | $L_{WA2}$ | $L_{WA5}$ | $L_{WA6}$ |
|----------------------------|--------|----------------------|-----------|-----------|-----------|
| ArtNr : -                  | E13    | $L_{WA\ tot}$        | -13       | -3        | 0         |
| $\square$ : 18/19 kg       | GS 2   | 125 Hz               | -16       | -6        | -4        |
| U : 230 V 50 Hz            | -      | 250 Hz               | -16       | -8        | -4        |
| $P_1$ : 0,51 kW            | NE 3,2 | 500 Hz               | -29       | -18       | -16       |
| $I_N$ : 2,6 A              | RPE 06 | 1 kHz                | -30       | -19       | -17       |
| n : 1350 min <sup>-1</sup> |        | 2 kHz                | -31       | -20       | -18       |
| $C_{400V}$ : 10 μF         |        | 4 kHz                | -33       | -22       | -20       |
| $t_R$ : 40 °C              |        | 8 kHz                | -37       | -26       | -24       |

## RF / RFS 250LE-4

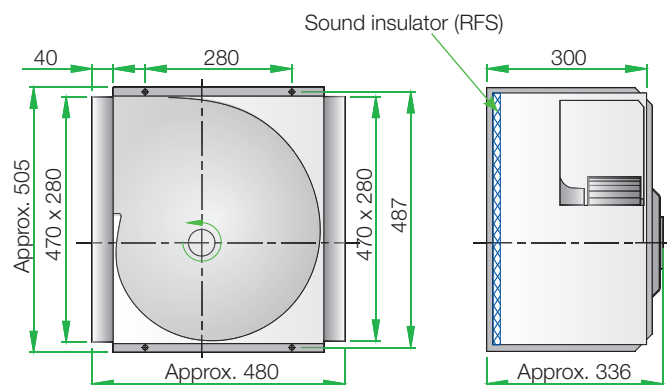


| Typ : RF / RFS 250LE-4          | IP54     | $L_{WA\ rel}$<br>ΔdB | $L_{WA2}$ | $L_{WA5}$ | $L_{WA6}$ |
|---------------------------------|----------|----------------------|-----------|-----------|-----------|
| ArtNr : -                       | E16-2    | $L_{WA\ tot}$        | -13       | -3        | 0         |
| $\square$ : 22/24 kg            | GS 2     | 125 Hz               | -16       | -6        | -4        |
| U : 230 V 50 Hz                 | -        | 250 Hz               | -16       | -8        | -4        |
| $P_1$ : 0,72/0,43 kW            | NE 5     | 500 Hz               | -29       | -18       | -16       |
| $I_N$ : 3,3/2,8 A               | RPE 09 A | 1 kHz                | -30       | -19       | -17       |
| n : 1360/1100 min <sup>-1</sup> |          | 2 kHz                | -31       | -20       | -18       |
| $C_{400V}$ : 22 μF              |          | 4 kHz                | -33       | -22       | -20       |
| $t_R$ : 40 °C                   |          | 8 kHz                | -37       | -26       | -24       |

## RF / RFS



## RF / RFS



We reserve the right to alter measurements without notice in case of technical improvements

### Accessories



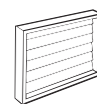
SDK / SDKN



JK

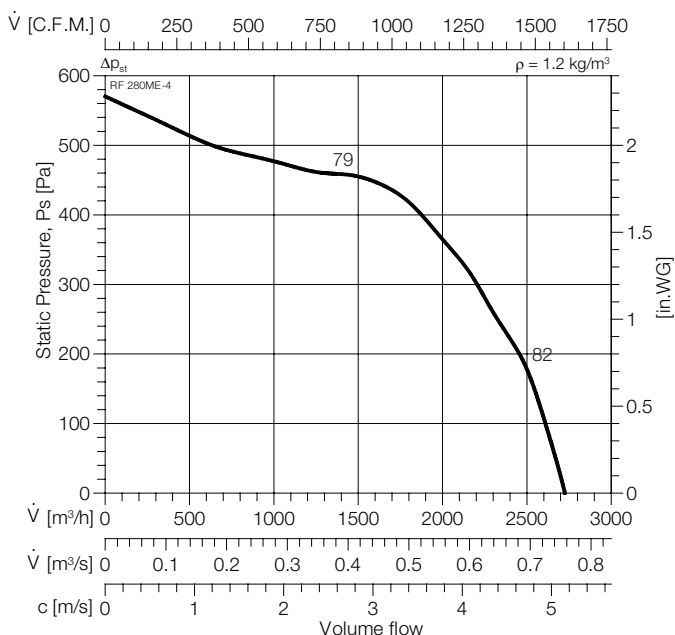


EVK / EVKN



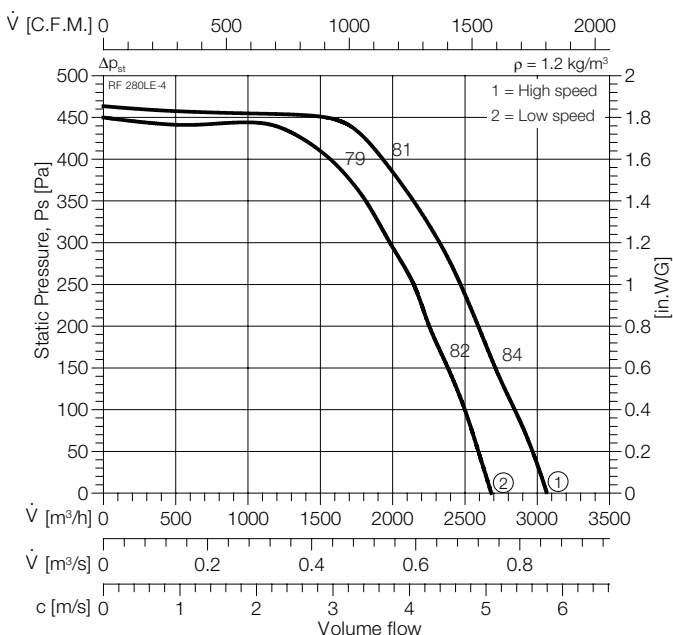
WVK

### RF / RFS 280ME-4



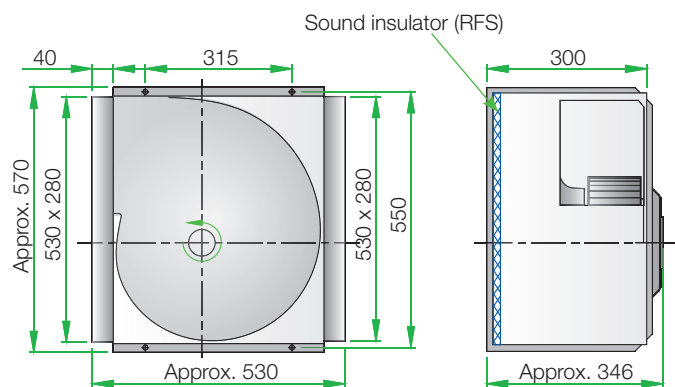
| Typ : RF / RFS 280ME-4        | IP54     | $L_{WA \text{ rel}} \Delta \text{dB}$ | $L_{WA2}$ | $L_{WA5}$ | $L_{WA6}$ |
|-------------------------------|----------|---------------------------------------|-----------|-----------|-----------|
| ArtNr : -                     | E13      | $L_{WA \text{ tot}}$                  | -13       | -3        | 0         |
| $\square$ : 27/28 kg          | GS 2     | 125 Hz                                | -16       | -6        | -4        |
| U : 230 V 50 Hz               | -        | 250 Hz                                | -16       | -8        | -4        |
| $P_1$ : 0,9 kW                | NE 5     | 500 Hz                                | -29       | -18       | -16       |
| $I_N$ : 5,0 A                 | RPE 09 A | 1 kHz                                 | -30       | -19       | -17       |
| n : 1350 min <sup>-1</sup>    |          | 2 kHz                                 | -31       | -20       | -18       |
| $C_{400V}$ : 18 $\mu\text{F}$ |          | 4 kHz                                 | -33       | -22       | -20       |
| $t_R$ : 40 °C                 |          | 8 kHz                                 | -37       | -26       | -24       |

### RF / RFS 280LE-4

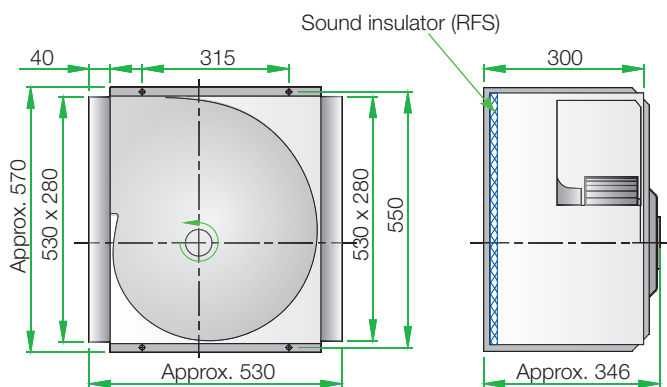


| Typ : RF / RFS 280LE-4          | IP54   | $L_{WA \text{ rel}} \Delta \text{dB}$ | $L_{WA2}$ | $L_{WA5}$ | $L_{WA6}$ |
|---------------------------------|--------|---------------------------------------|-----------|-----------|-----------|
| ArtNr : -                       | E13    | $L_{WA \text{ tot}}$                  | -13       | -3        | 0         |
| $\square$ : 29/31 kg            | GS 2   | 125 Hz                                | -16       | -6        | -4        |
| U : 230 V 50 Hz                 | -      | 250 Hz                                | -16       | -8        | -4        |
| $P_1$ : 1,3/1,08 kW             | NE 7,5 | 500 Hz                                | -29       | -18       | -16       |
| $I_N$ : 6/5 A                   | SAE 7  | 1 kHz                                 | -30       | -19       | -17       |
| n : 1430/1250 min <sup>-1</sup> |        | 2 kHz                                 | -31       | -20       | -18       |
| $C_{400V}$ : 31 $\mu\text{F}$   |        | 4 kHz                                 | -33       | -22       | -20       |
| $t_R$ : 40 °C                   |        | 8 kHz                                 | -37       | -26       | -24       |

### RF / RFS



### RF / RFS



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#### Accessories



SDK / SDKN



JK



EVK / EVKN

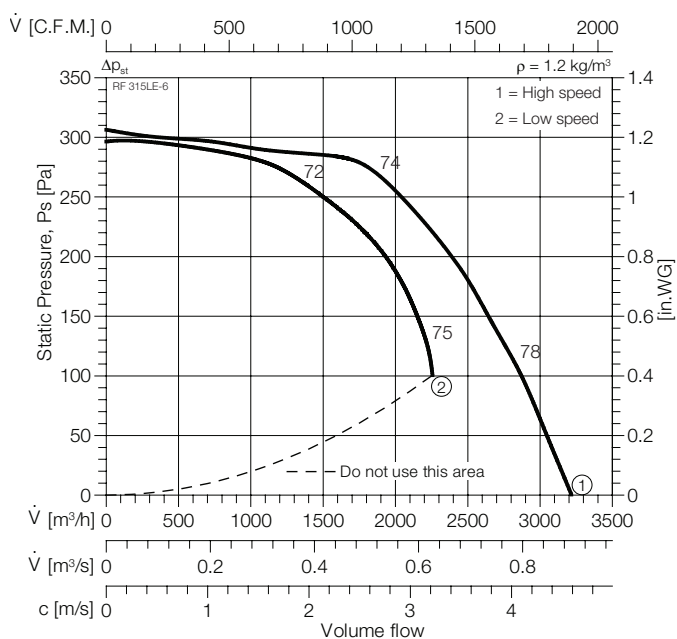


WVK



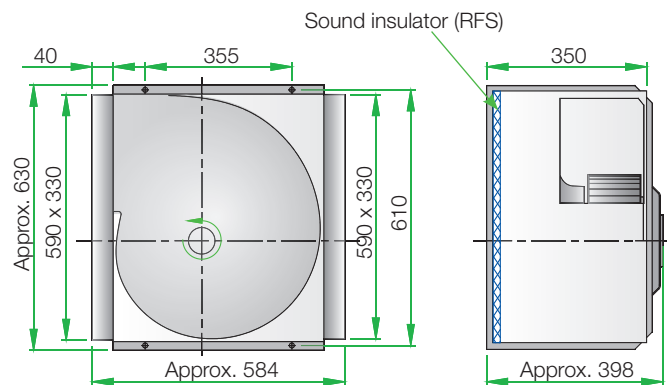
RF / RFS

## RF / RFS 315LE-6



| Typ : RF / RFS 315LE-6                                                                |                           |   | IP54     | $L_{WA, rel}$<br>$\Delta dB$ | $L_{WA2}$ | $L_{WA5}$ | $L_{WA6}$ |
|---------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------|----------|------------------------------|-----------|-----------|-----------|
| ArtNr :                                                                               | -                         |  | E16-2    | $L_{WA, tot}$                | -13       | -3        | 0         |
|  : | 31/34 kg                  |  | GS 2     | 125 Hz                       | -15       | -15       | -2        |
| U :                                                                                   | 230 V 50 Hz               |  | -        | 250 Hz                       | -25       | -15       | -12       |
| $P_1$ :                                                                               | 0,84/0,72 kW              |  | NE 5     | 500 Hz                       | -29       | -19       | -16       |
| $I_N$ :                                                                               | 4,2/3,4 A                 |  | RPE 09 A | 1 kHz                        | -29       | -20       | -17       |
| n :                                                                                   | 880/710 min <sup>-1</sup> |                                                                                       |          | 2 kHz                        | -31       | -21       | -18       |
| $C_{400V}$ :                                                                          | 12 $\mu F$                |                                                                                       |          | 4 kHz                        | -34       | -25       | -22       |
| $t_R$ :                                                                               | 40 °C                     |                                                                                       |          | 8 kHz                        | -39       | -29       | -26       |

## RF / RFS



We reserve the right to alter measurements without notice in case of technical improvements

### Accessories



SDK / SDKN



JK



EVK / EVKN



WVK