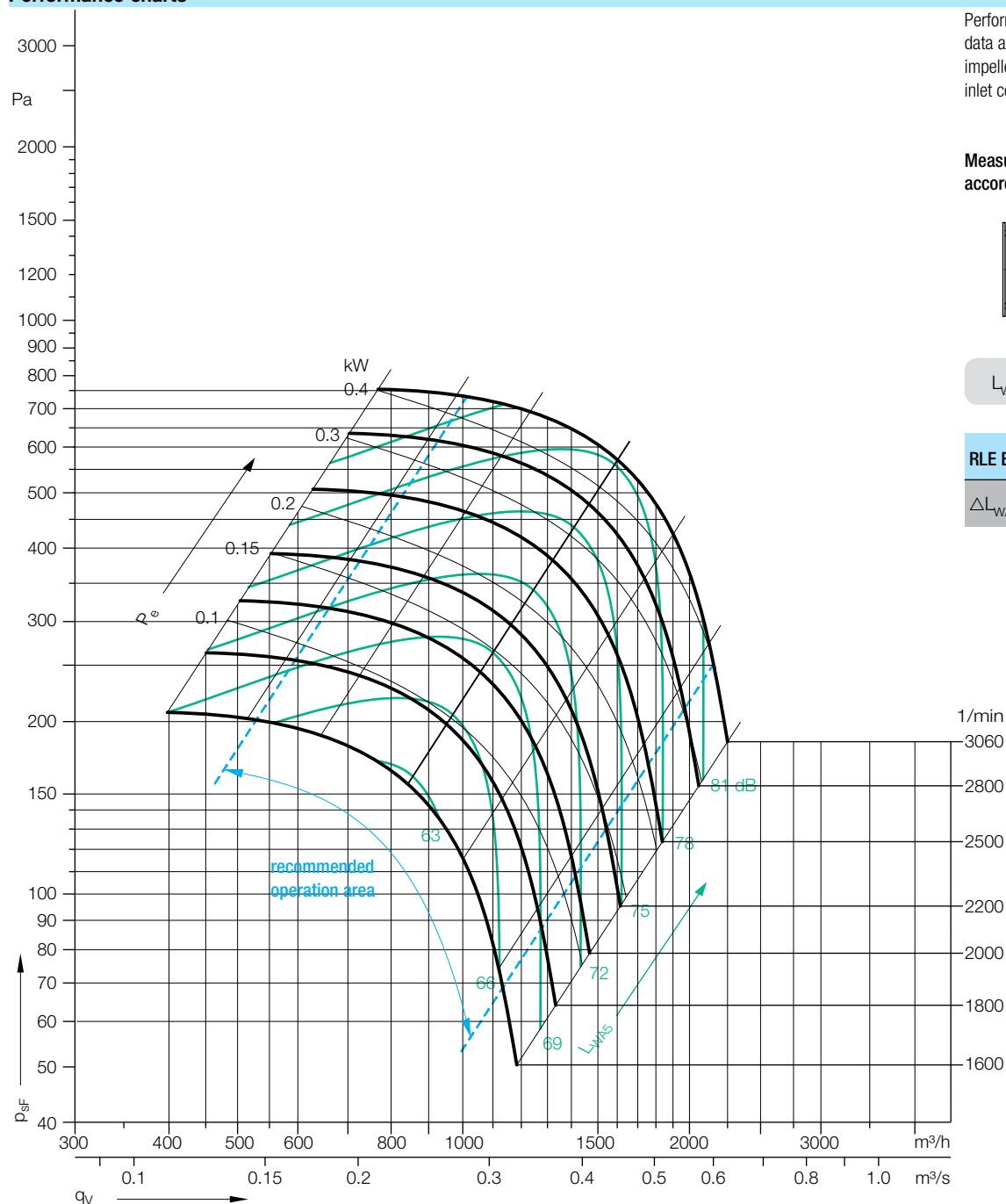


# RLE G1-/G3-/G6- 2225-EC-02/M2

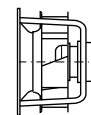
THE EVOLUTION  
CONTINUES.  
**RLE<sup>EVO</sup>**

## Performance charts


 $\rho_1 = 1.20 \text{ kg/m}^3$ 

Performance curves and sound data are valid only for the motor impeller in connection with our inlet cone!

Measured in installation A according to ISO 5801:



$$L_{WA6} = L_{WA5} + \Delta L_{WA}$$

|                 |       |
|-----------------|-------|
| RLE E_-         | 2225  |
| $\Delta L_{WA}$ | +2 dB |

## Sounds

The value for the discharge side  $L_{WA6}$  can be calculated with the following formula.

### Inlet side

$$L_{Wfc5} = L_{WA5} + L_{Wrel5}$$

Relative sound power level for inlet side  $L_{Wrel5}$  at octave centre frequencies  $f_c$  for the rated area (0.8 ... 1.3  $q_{Vopt}$ ).

| RLE E_- | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 Hz |
|---------|----|-----|-----|-----|------|------|------|---------|
| 2225    | -9 | -2  | 2   | -2  | -5   | -13  | -17  | -27 dB  |

### Discharge

$$L_{Wfc6} = L_{WA6} + L_{Wrel6}$$

Relative sound power level for discharge side  $L_{Wrel6}$  at octave centre frequencies  $f_c$  for the rated area (0.8 ... 1.3  $q_{Vopt}$ ).

| RLE E_- | 63  | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 Hz |
|---------|-----|-----|-----|-----|------|------|------|---------|
| 2225    | -10 | -9  | -3  | -6  | -5   | -6   | -12  | -19 dB  |



Оформить  
Заказ

Ventilatorry.ru | [zakaz@ventilatorry.ru](mailto:zakaz@ventilatorry.ru) | 8 (495) 133-95-09

**RLE G1-/G3-/G6-  
2225-EC-02/M2**

## Technical Data

| Fan type            | Max. power consumption | Voltage/ connection | Frequency | max. speed | $L_{WAS}$ at $q_{Vopt}$ ( $N_{max}$ ) | Nominal current | Protection/ temp. class | Calibration factor | media temp. |
|---------------------|------------------------|---------------------|-----------|------------|---------------------------------------|-----------------|-------------------------|--------------------|-------------|
| RLE G1-/G3-/G6-     | kW                     | V                   | Hz        | 1/min      | dB                                    | A               |                         | m²s/h              | °C          |
| RLE ..2225-EC-02/M2 | 0.45                   | 200...277, 1~       | 50/60     | 3060       | 78                                    | 2.8*            | IP54/F                  | 74                 | -20...+40   |

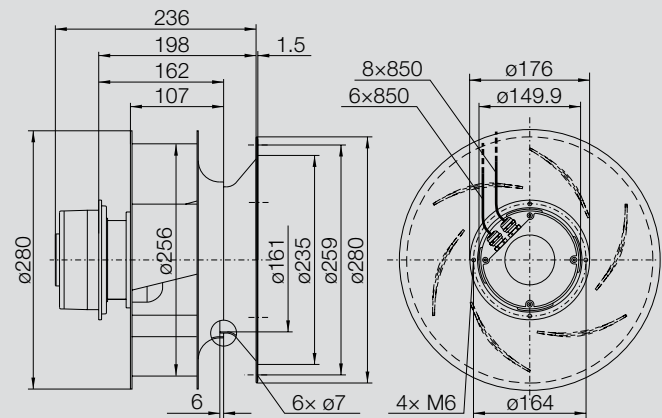
$$L_{WA6} = \text{A-weighted sound power level at discharge}$$

\* at a voltage of 400 V

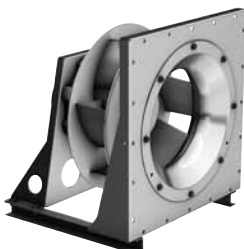
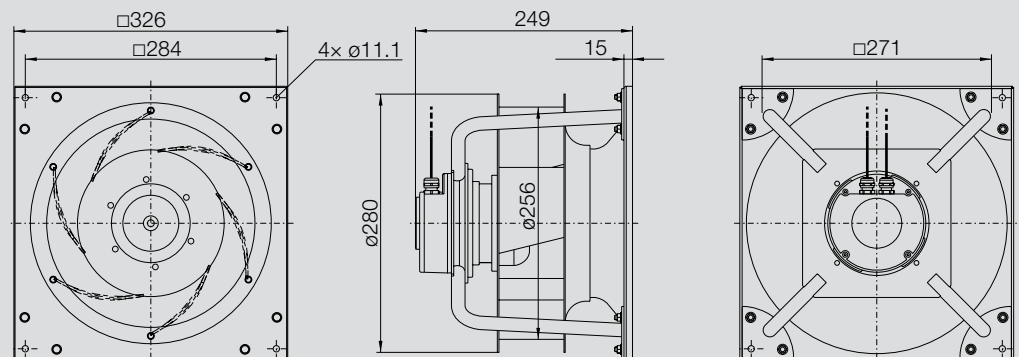
**Dimensions** in mm, subject to change.



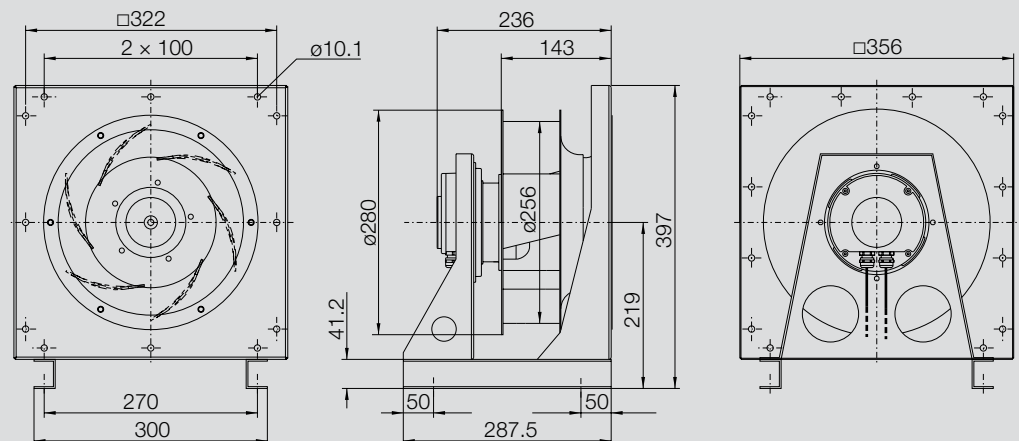
RLE G1-2225-EC-02/M2 7 kg



**RLE G3-2225-EC-02/M2** 10 kg



**RLE G6-2225-EC-02/M2** 12 kg



**Оформить  
Заказ**

Ventilatorry.ru | zakaz@ventilatorry.ru | 8 (495) 133-95-09