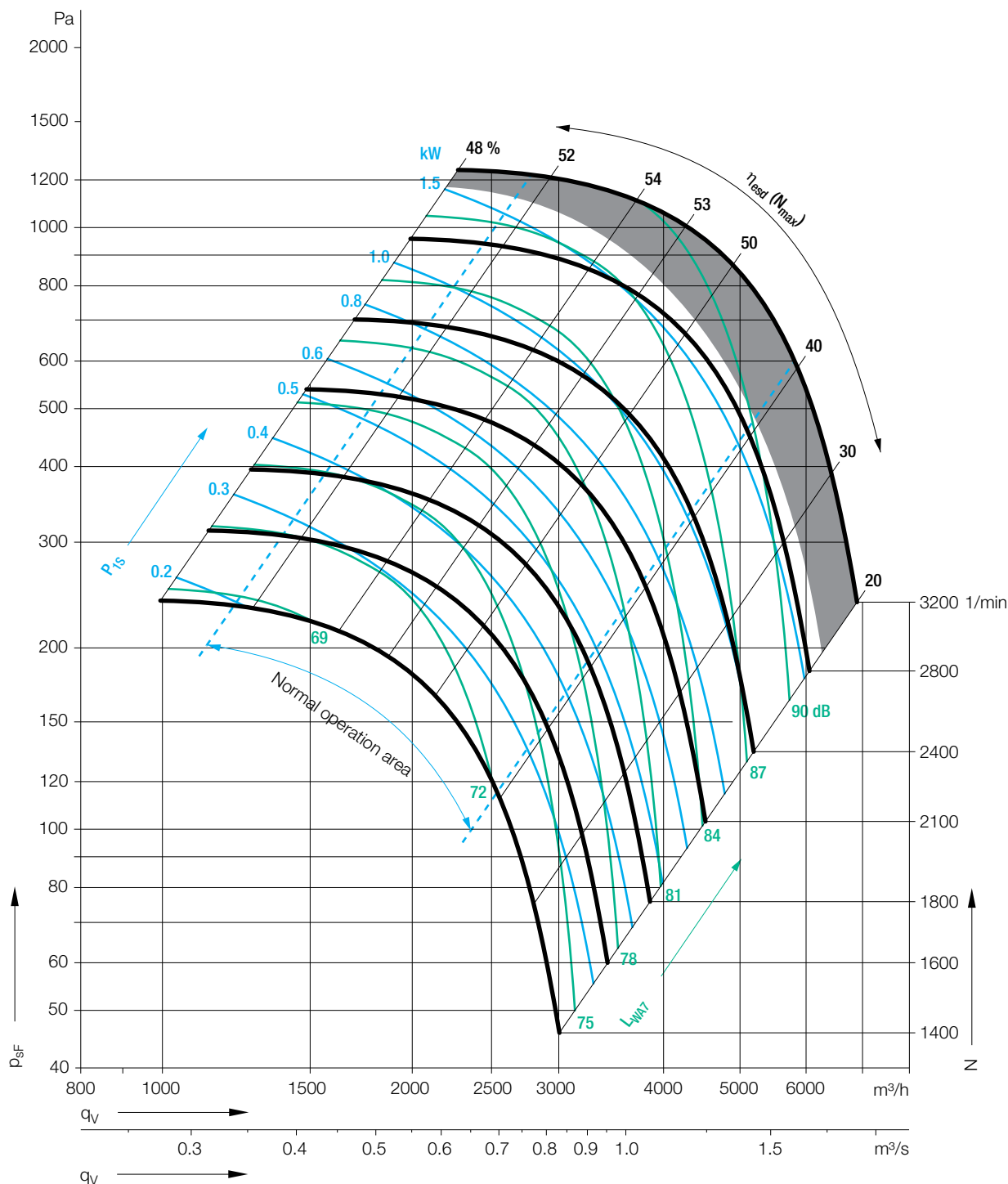


# RZP 11-0280-EC-31

## EKE 07-0065-5E-IM

### Technical data

Please note coloured area!

 do not use in this area
Density of media **1.15 kg/m<sup>3</sup>**.Measured in installation **A** according to **ISO 5801** (unducted). $\rho_1 = 1.15 \text{ kg/m}^3$ 

### Determination of the Octave level

#### Inlet side

Relative sound power level  $L_{Wrel17}$  at octave band correction factors  $f_c$ .

| Speed                     | Duty point                   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 Hz |
|---------------------------|------------------------------|----|-----|-----|-----|------|------|------|---------|
| $\leq 2342 \text{ 1/min}$ | $0.70-1.4 \text{ } q_{Vopt}$ | -4 | -7  | -1  | -3  | -3   | -10  | -17  | -26 dB  |
| $> 2342 \text{ 1/min}$    | $0.70-1.4 \text{ } q_{Vopt}$ | -9 | -10 | -7  | -5  | -3   | -8   | -12  | -22 dB  |

#### Discharge side

Relative sound power level  $L_{Wrel16}$  at octave band correction factors  $f_c$ .

| Speed                     | Duty point                   | 63  | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 Hz |
|---------------------------|------------------------------|-----|-----|-----|-----|------|------|------|---------|
| $\leq 2342 \text{ 1/min}$ | $0.70-1.4 \text{ } q_{Vopt}$ | -7  | -7  | -2  | 0   | -5   | -10  | -20  | -31 dB  |
| $> 2342 \text{ 1/min}$    | $0.70-1.4 \text{ } q_{Vopt}$ | -11 | -9  | -6  | -1  | -5   | -8   | -15  | -26 dB  |


**Оформить  
Заказ**

# RZP 11-0280-EC-31

## EKE 07-0065-5E-IM

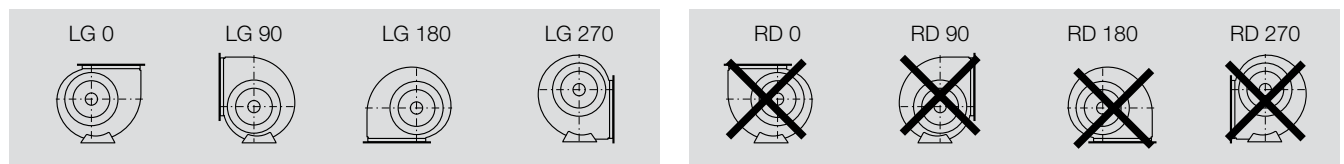
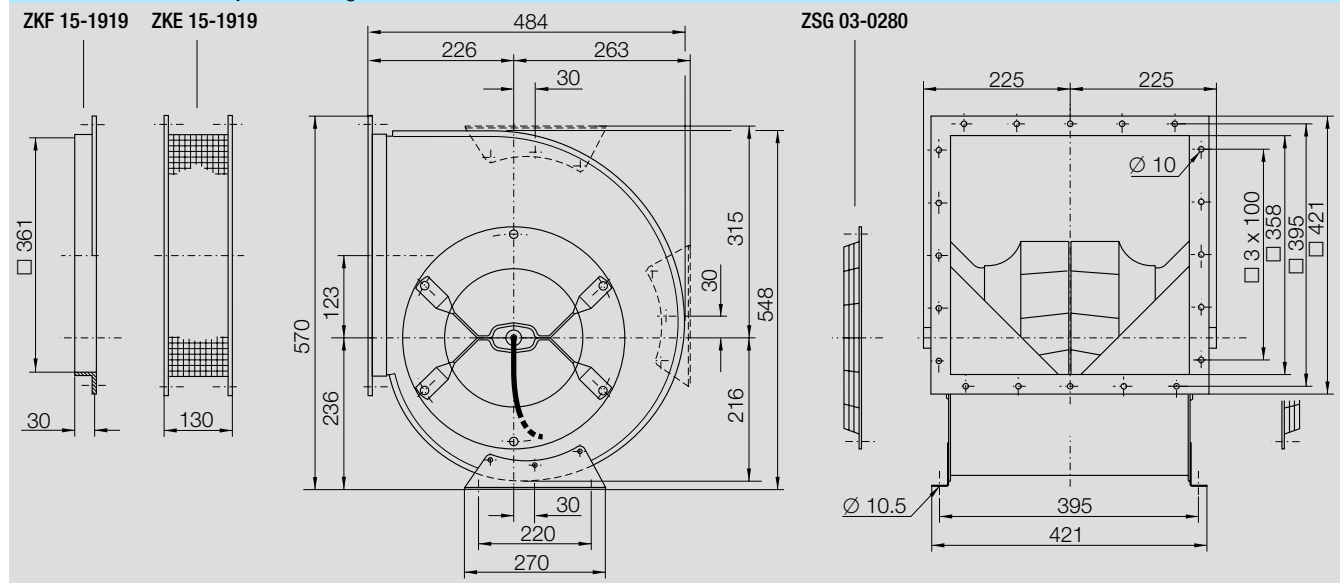
### Technical data

|            | Control electronics | Voltage | Phases | Mains frequency | Max. power consumption | Max. current consumption | Nominal motor speed | Motor protection class | Motor thermal class | Max. media temperature | Weight |
|------------|---------------------|---------|--------|-----------------|------------------------|--------------------------|---------------------|------------------------|---------------------|------------------------|--------|
| RZP 11-    | EKE 07-             | V       |        | HZ              | kW                     | A                        | 1/min               |                        |                     | °C                     | ~kg    |
| 0280-EC-31 | 0065-5E-IM          | 230     | 1~     | 50/60           | 1.8                    | 7.8                      | 3100                | IP54                   | F                   | 40                     | 32     |

The system efficiency  $\eta_{\text{esd}}$  is the efficiency of the whole system, Fan–Motor–Control electronics.

**Attention!** The performance curves relates to the fan in combination with the given Control electronics.

### Dimensions in mm, subject to change.



### Accessories

| RZP 11-    | Anti Vibration Rubber Buffers |  |  |  |
|------------|-------------------------------|--|--|--|
| 0280-EC-31 | ZBD                           |  |  |  |
|            | ZBD 01-0506-A                 |  |  |  |



Оформить  
Заказ

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