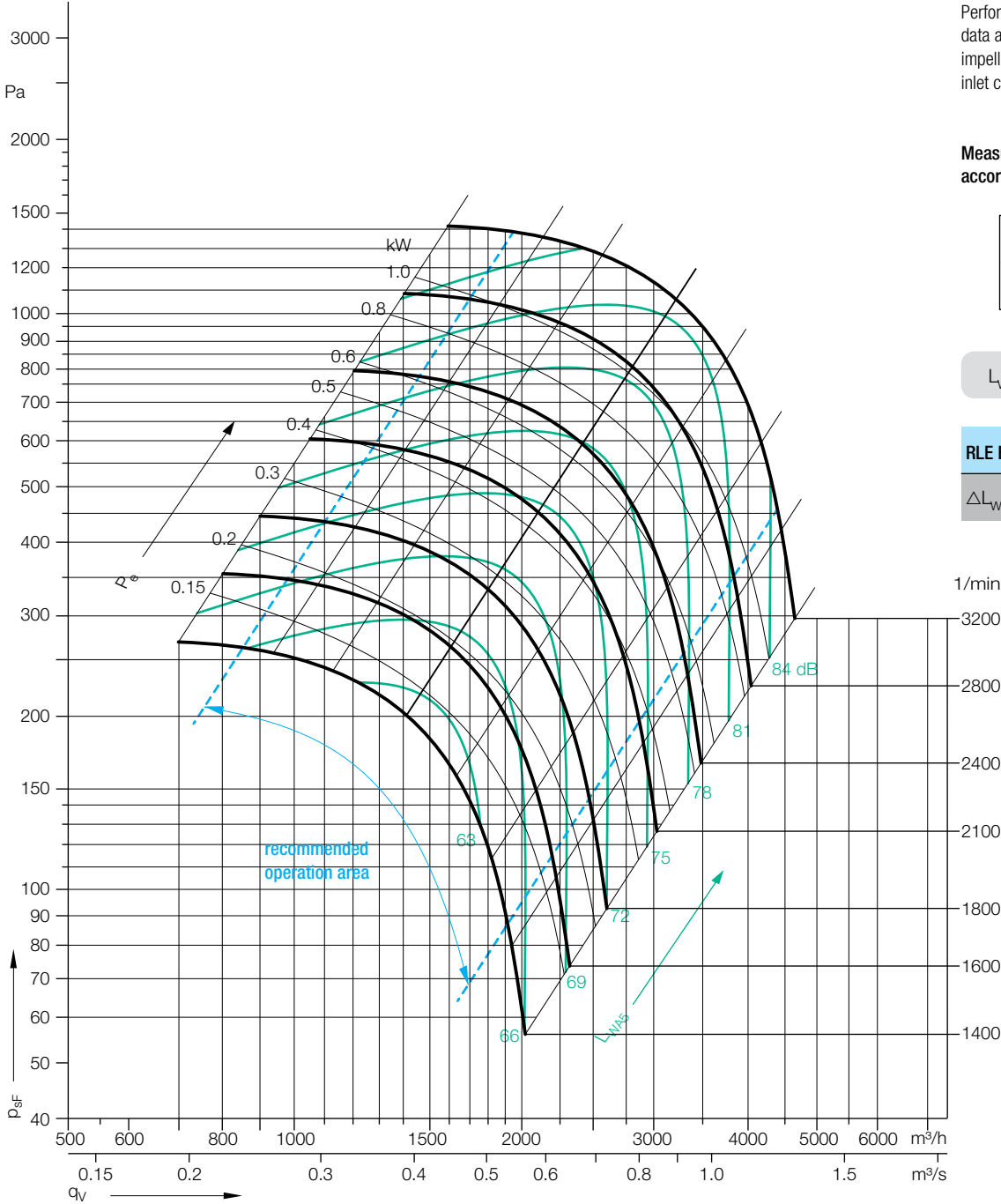


RLE E1-/E3-/E6-
2831-EC-04/M4

THE EVOLUTION
CONTINUES.
RLE^{EVO}

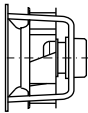
Performance charts



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

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_-	2831
ΔL_{WA}	+9 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
2831	-6	-5	-1	-3	-6	-8	-12	-21 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
2831	-13	-16	-12	-11	-6	-4	-11	-22 dB

RLE E1-/E3-/E6-2831-EC-04/M4

THE EVOLUTION
CONTINUES.
RLE^{EVO}

Technical Data

Fan type	Max. power consumption	Voltage/ connection	Frequency	max. speed	L_{WA5} at Q_{Vopt} (N_{max})	Nominal current	Protection/ temp. class	Calibration factor	media temp.
RLE E1-/E3-/E6-	kW	V	Hz	1/min	dB	A		m²s/h	°C
RLE ...2831-EC-04/M4	1.50	380...480, 3~	50/60	3200	82	2.5*	IP54/F	94	-20...+40

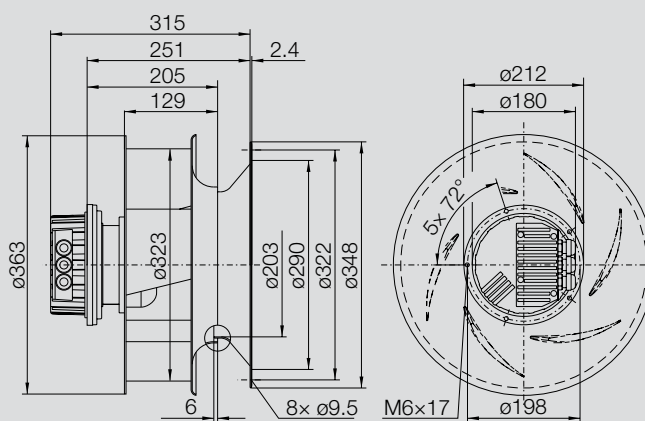
L_{WA6} = A-weighted sound power level at discharge

* at a voltage of 400 V

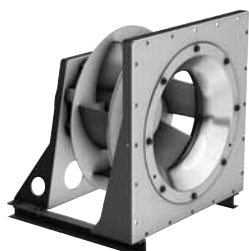
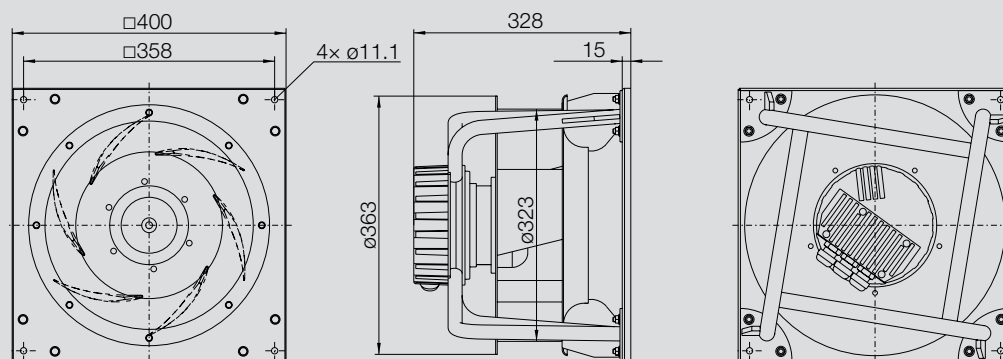
Dimensions in mm, subject to change.



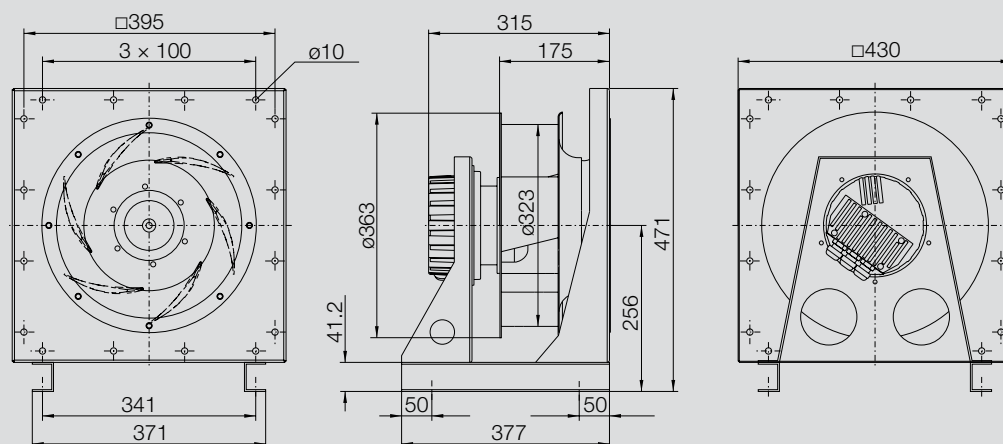
RLE E1-2831-EC-04/M4 11 kg



RLE E3-2831-EC-04/M4 19 kg



RLE E6-2831-EC-04/M4 18 kg



Оформить
Заказ

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