



Description

Motor technology: AC

Rated voltage U_N : 3~400 V (Δ/Y) $\pm 10\%$ *

Rated frequency f_N : **50 Hz*** (60Hz data available)

Motor input power P_1 : 0.22/0.12 kW*

Rated current I_N : **0.57/0.27 A***

Rated speed n_N : **650/ 470 min⁻¹***

Starting current I_A : 1.20 A / 0.36 A

Current increase ΔI : 0 %

Thermal class: **THCL155***

Min. permitted conveyor temperature $t_{R(min)}$: -40 °C

Max. permitted conveyor temperature $t_{R(max)}$: 70 °C

Electrical connection: Terminal box

Number of blades: 4

Protection class: IP54

Motor protection: Thermal con

Blades: Aluminium, uncoate

Rotor: Aluminium, uncoated

Conformity: ErP 2015, CE

ErP Data

Efficiency η_{statA} : 28.1 %

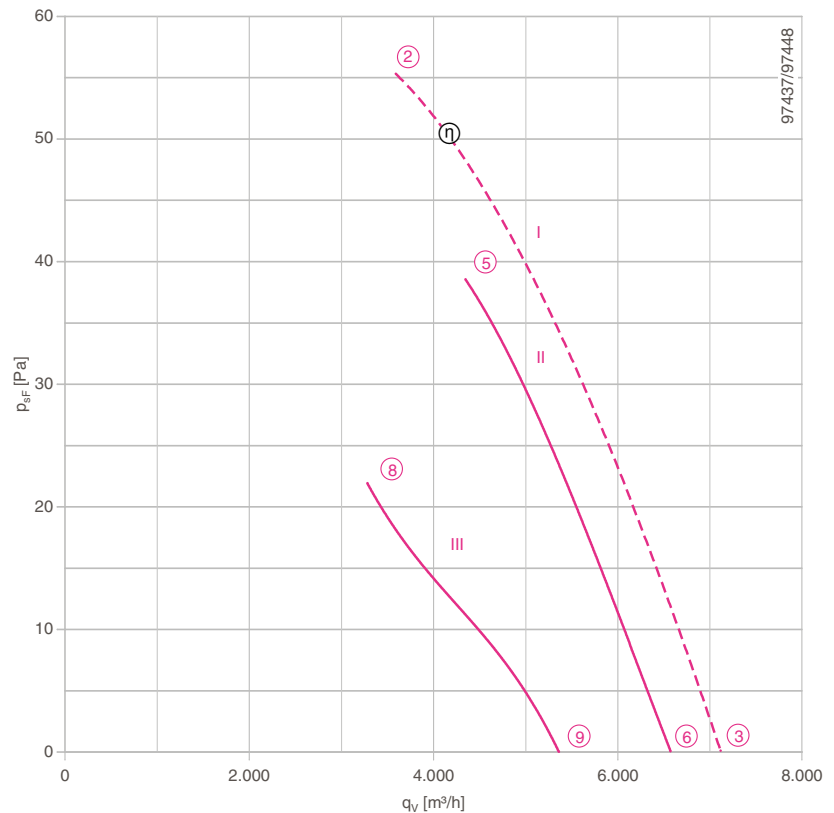
Efficiency: $N_{\text{actual}} = 40.6 / N_{\text{target}} = 40^{**}$

Frequency inverter required

* Rated data

**ErP 2015

Characteristic curve



l) Measured in full bell mouth without guard grille in installation type A according to ISO 5801.

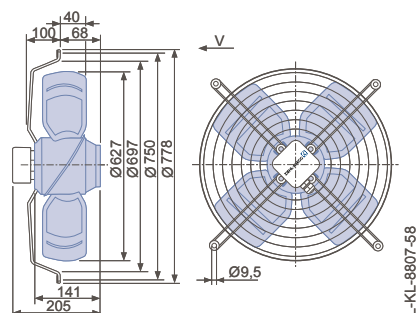
II-x) Measured in short-bell mouth with compressed side contact protection.



Dimensions [mm]



Design K - axial bolted, mounted for short bell mouth E



		curve	U [V]	point	I [A]	power P ₁ [W]	n [min ⁻¹]	sound power level L _{WA5} [dB]
FB063-AD_4F.V4L	Δ	I	400*	②	0.54*	220*	670*	
			400	③	0.48	155	700	67
		II	400	⑤	0.51	200	640	65
			400	⑥	0.48	170	670	64
	Y	III	400	⑧	0.24	115	450	59
			400	⑨	0.21	100	540	59

*rated data

Fan ordering information

Airflow direction V

Design

K



Type

FB063-ADK.4F.V4L

Article no.

124171

Weight [kg]

11.10

Control technology

Frequency inverter
Fcontrol 3~



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