



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 : 0.07/0.04 kW*

Rated current I_N : 0.17/0.08 A*

Rated speed n_N : 880/ 700 min⁻¹*

Starting current I_A : 0.42 A / 0.14 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 contact

Blades: Aluminium, uncoated

Rotor: Aluminium, uncoated

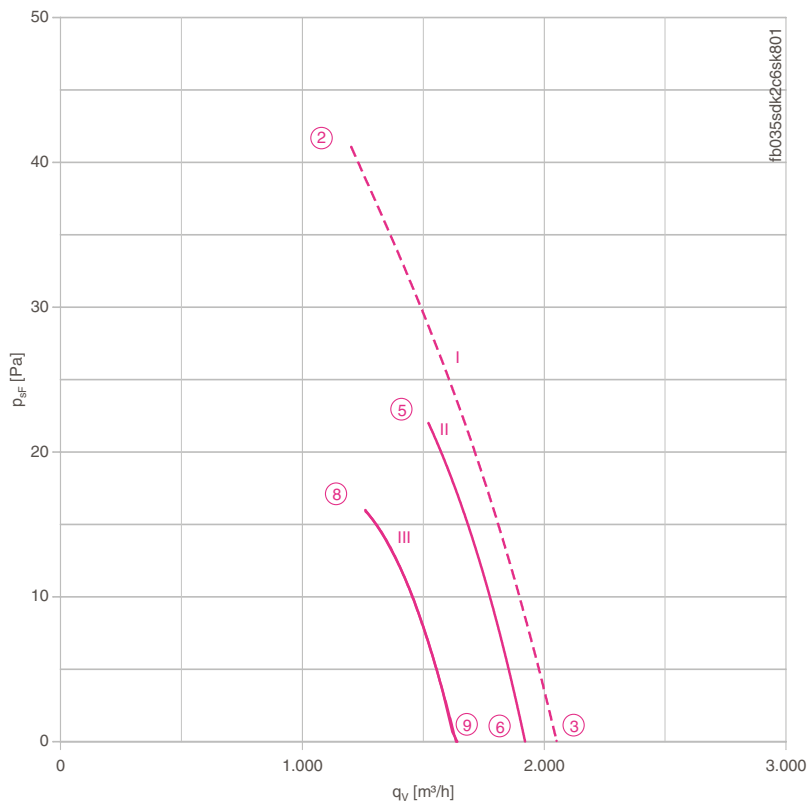
Conformity: CE

ErP Data

Is not subject to the ErP Guidelines ($P_1 < 125$ W)

* Rated data

Characteristic curve



I) 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.

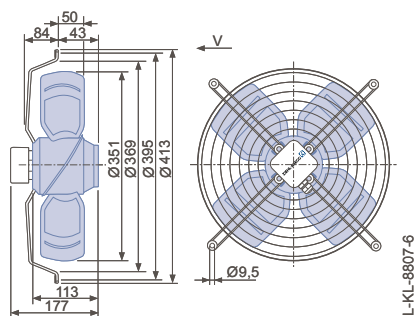
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Dimensions [mm]

Airflow direction V

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]
FB035-SD_2C.V4S	Δ	I	400*	②	0.17*	70*	880*	
			400	③	0.16	57	920	61
		II	400	⑤	0.16	58	920	64
			400	⑥	0.15	54	930	60
	Y	III	400	⑧	0.08	39	760	60
			400	⑨	0.07	37	790	57

*rated data

Fan ordering information



Design K

Type **FB035-SDK.2C.V4S**

Article no. **210514**

Weight [kg] 4.80

Control technology

Frequency inverter
Fcontrol 3~

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controllers 3~

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