



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 : 0.12/0.08 kW*

Rated current I_N : 0.28/0.14 A*

Rated speed n_N : 900/ 700 min⁻¹*

Starting current I_A : 0.66 A / 0.22 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

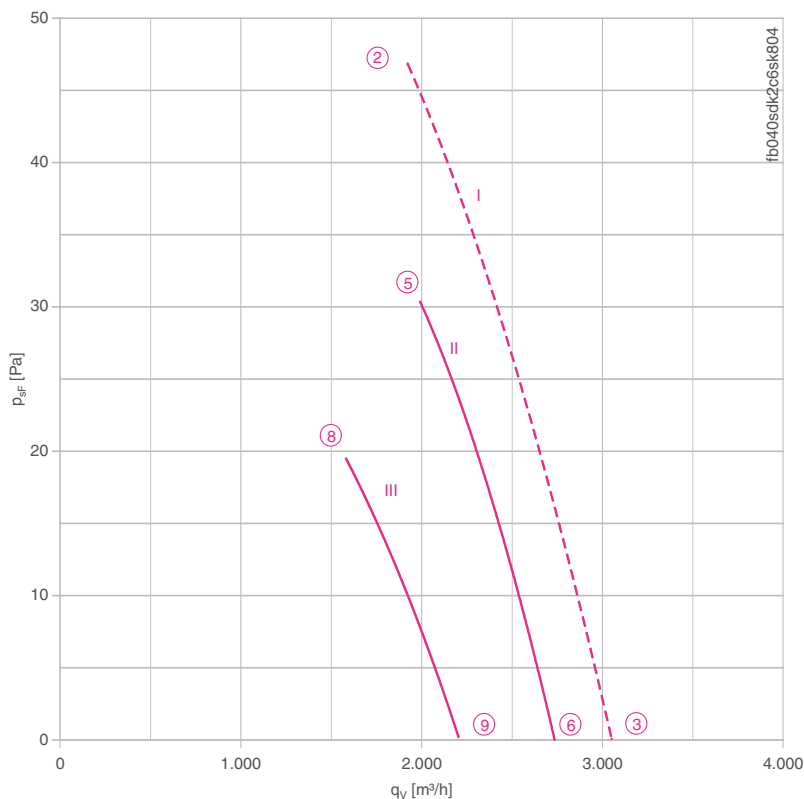
Conformity: CE

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.

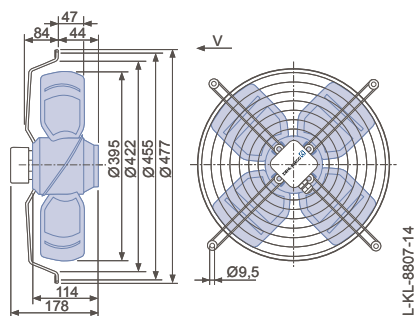
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Dimensions [mm]

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]
FB040-SD_2C.V4S	Δ	I	400*	②	0.28*	120*	900*	
			400	③	0.26	100	920	65
		II	400	⑤	0.27	100	920	64
			400	⑥	0.26	95	930	63
	Y	III	400	⑧	0.12	64	730	58
			400	⑨	0.12	62	750	58

*rated data

Fan ordering information

Airflow direction V

Design

K



Type

FB040-SDK.2C.V4S

Article no.

124161

Weight [kg]

5.50

Control technology

Frequency inverter
Fcontrol 3~



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Motor protection units
3~



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Transformer-based
controllers 3~



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Electronic voltage
controllers 3~



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