



Description

Motor technology: AC

Rated voltage U_N : 1~ 230 V $\pm$ 10 %*

Rated frequency f_N : 50 Hz*

Motor input power P_1 : 0.13 kW*

Rated current I_N : 0.58 A*

Rated speed n_N : 880 min⁻¹*

Current increase ΔI : 0 %

Service capacitor C_{400V} : 4.0 μ F

Thermal class: THCL155*

Min. permitted conveyor temperature $t_{R(min)}$: -25 °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, 1 coat paint, black

Rotor: Aluminium, 1 coat paint, black

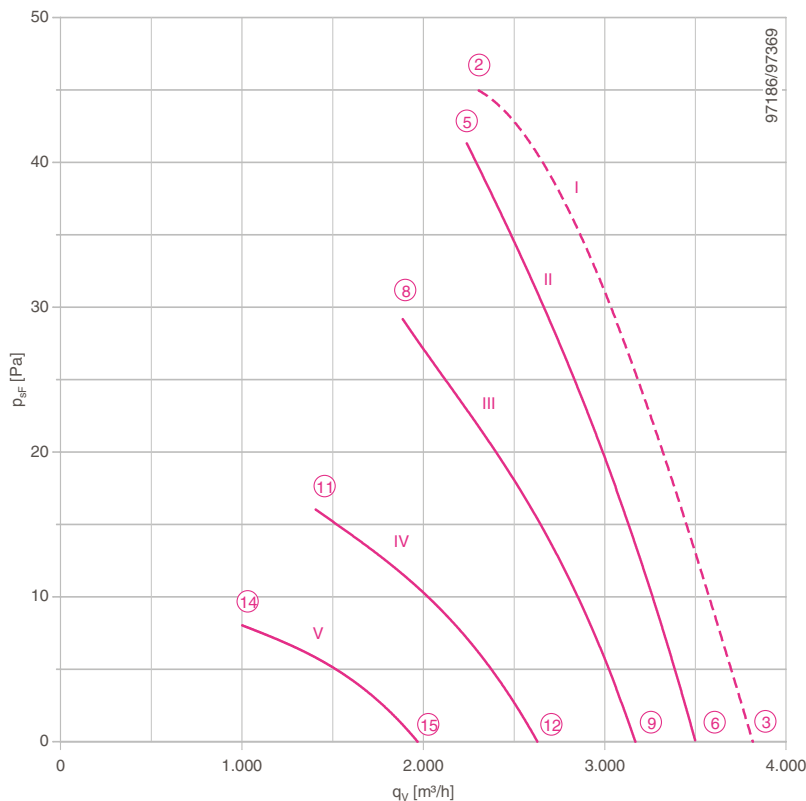
Conformity: CE

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.

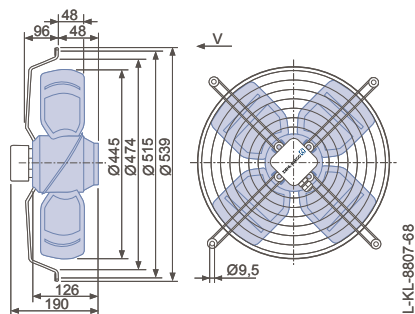
➤ Connection diagram 1360-104XA Page 608

➤ System components Page 524

Dimensions [mm]

Airflow direction V

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



	curve	U [V]		I [A]	power P ₁ [W]	n [min ⁻¹]	sound power level L _{WAS} [dB]
FB045-6E_2C_4P	I	230*	②	0.58*	130*	870*	68
		230	③	0.48	110	920	63
	II	230	⑤	0.58	130	870	66
		230	⑥	0.50	110	910	66
	III	170	⑧	0.56	95	730	62
		170	⑨	0.48	80	830	64
	IV	135	⑪	0.52	70	540	54
		135	⑫	0.48	65	680	59
	V	110	⑭	0.46	48	390	46
		110	⑮	0.44	48	510	52

*rated data

Fan ordering information

Airflow direction V

Design

K



Type

FB045-6EK.2C.V4P

Article no.

160121

Weight [kg]

4.00

Control technology

Frequency inverter
Fcontrol 1~



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Motor protection units
1~



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Transformer-based
controllers 1~



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Electronic voltage
controllers 1~



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