



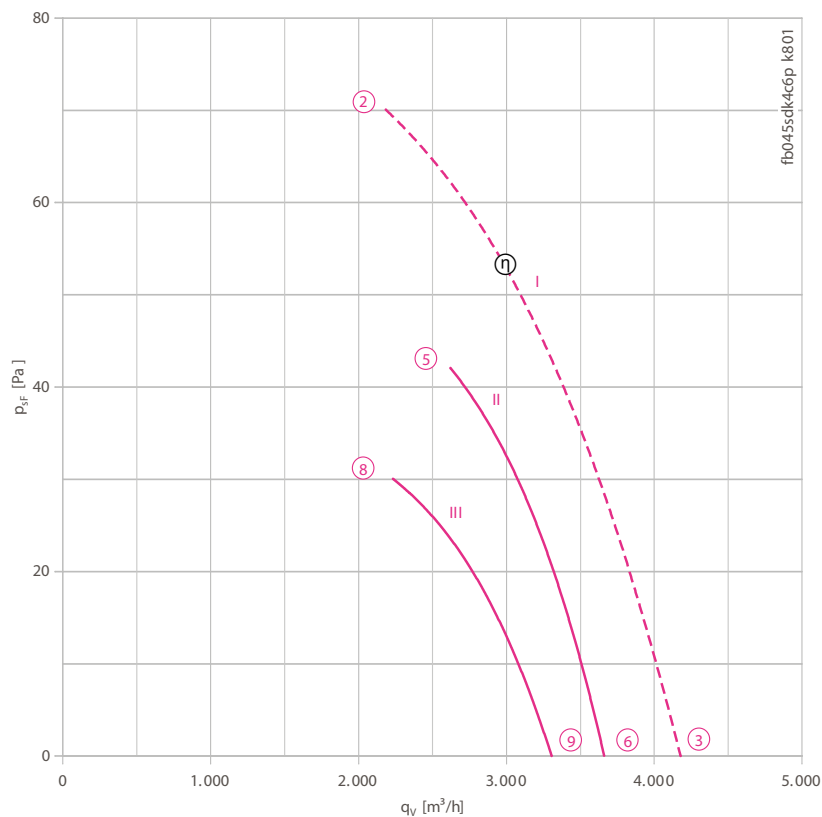
Description

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 : 0.19/0.13 kW*
 Rated current I_N : 0.53/0.28 A*
 Rated speed n_N : 920/ 750 min⁻¹*
 Starting current I_A : 1.50 A / 0.46 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: ErP 2013, CE

ErP Data

Efficiency η_{statA} : 24.7 %
 Efficiency: $N_{actual} = 36.1 / N_{target} = 36^{**}$
 * Rated data
 **ErP 2013

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.

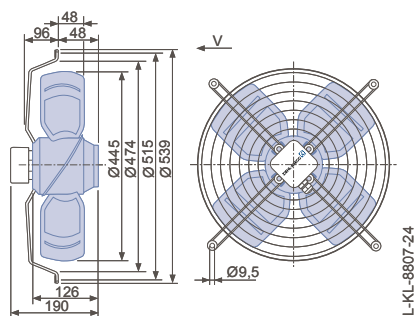
➤ Connection diagram 1360-108XA Page 608

➤ System components Page 524

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]
FB045-SD_4C.V4P	Δ	I	400*	②	0.53*	190*	920*	
			400	③	0.46	130	950	69
		II	400	⑤	0.49	150	940	65
			400	⑥	0.48	130	950	64
	Y	III	400	⑧	0.22	100	820	62
			400	⑨	0.20	85	860	62

*rated data

Fan ordering information

Airflow direction V

Design

K



Type

FB045-SDK.4C.V4P

Article no.

209092

Weight [kg]

7.70

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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