



Description

Motor technology: AC

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

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

Motor input power P_i : 0.72/0.47 kW*

Rated current I_N : 1.40/0.79 A*

Rated speed n_N : 870/ 650 min⁻¹*

Starting current I_A : 4.40 A / 1.40 A

Current increase ΔI : 5 %

Thermal class: THCL155*

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

Max. permitted conveyor temperature $t_{R(max)}$: 55 °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

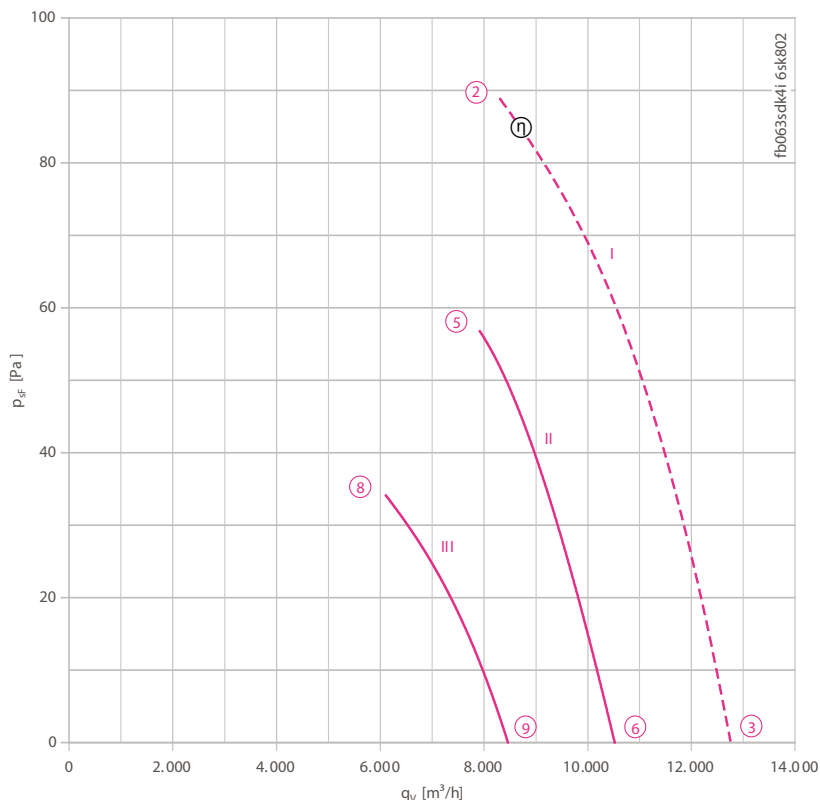
Efficiency η_{statA} : 28.7 %

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.

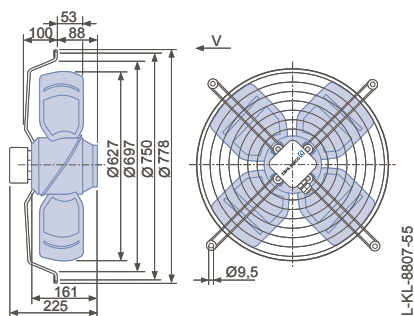
➤ Connection diagram 1360-108XA Page 608

➤ System components Page 524

Dimensions [mm]

Airflow direction V

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



		tic curve	U [V]	point	I [A]	power P ₁ [W]	n [min ⁻¹]	sound power level L _{WA5} [dB]	permitted media tem- perature t _R [°C]
FB063-SD_4I.V4S	Δ	I	400*	②	1.40*	720*	870*		55
			400	③	1.30	550	910	83	
		II	400	⑤	1.25	670	890	78	65
			400	⑥	1.15	610	910	78	
	Y	III	400	⑧	0.77	470	680	70	
			400	⑨	0.72	440	720	73	

*rated data

Fan ordering information

Airflow direction V

Design

K



Type

FB063-SDK.4I.V4S

Article no.

210548

Weight [kg]

12.80

Control technology

Frequency inverter
Fcontrol 3~



Page 558

Motor protection units
3~



Page 596

Transformer-based
controllers 3~



Page 591

Electronic voltage
controllers 3~



Page 578