



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_1 : 0.07/0.05 kW*

Rated current I_N : 0.17/0.09 A*

Rated speed n_N : 660/510 min⁻¹*

Starting current I_A : 0.42 A / 0.13 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

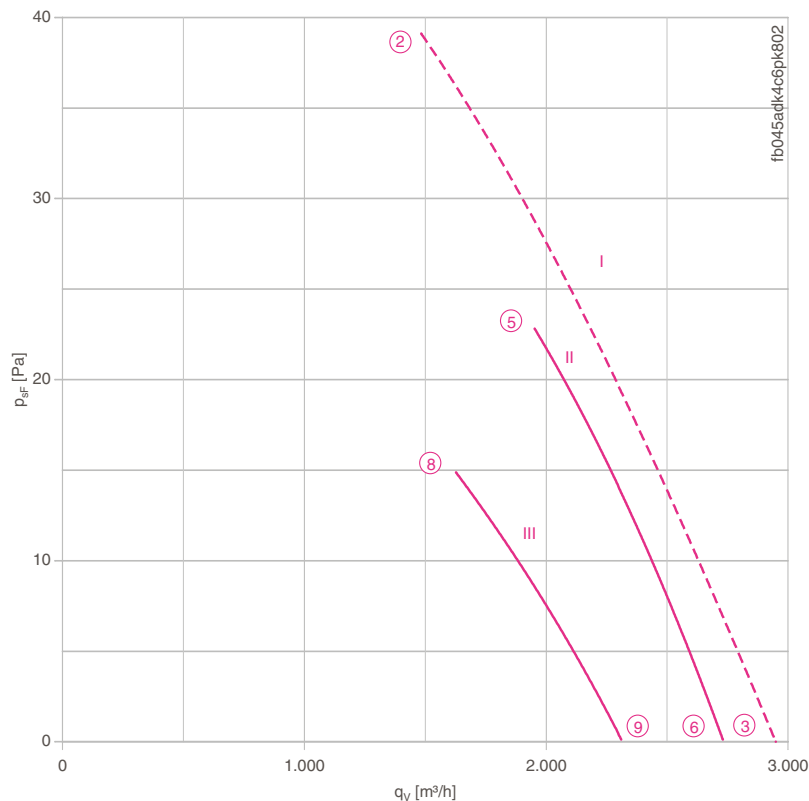
Conformity: CE

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.

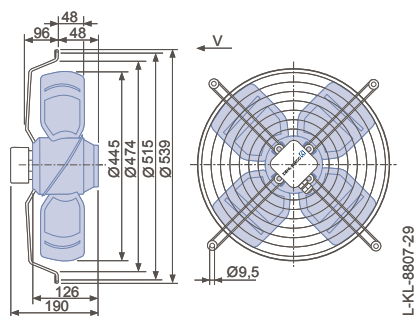
Connection diagram 1360-108XA Page 608

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-AD_4C.V4P	Δ	I	400*	②	0.17*	73*	660*		
			400	③	0.14	44	710	61	
		II	400	⑤	0.16	63	680	57	
			400	⑥	0.15	56	690	56	
	Y	III	400	⑧	0.08	45	520	52	
			400	⑨	0.07	36	590	53	

*rated data

Fan ordering information

Airflow direction V

Design

K



Type

FB045-ADK.4C.V4P

Article no.

124179

Weight [kg]

7.70

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