



Description

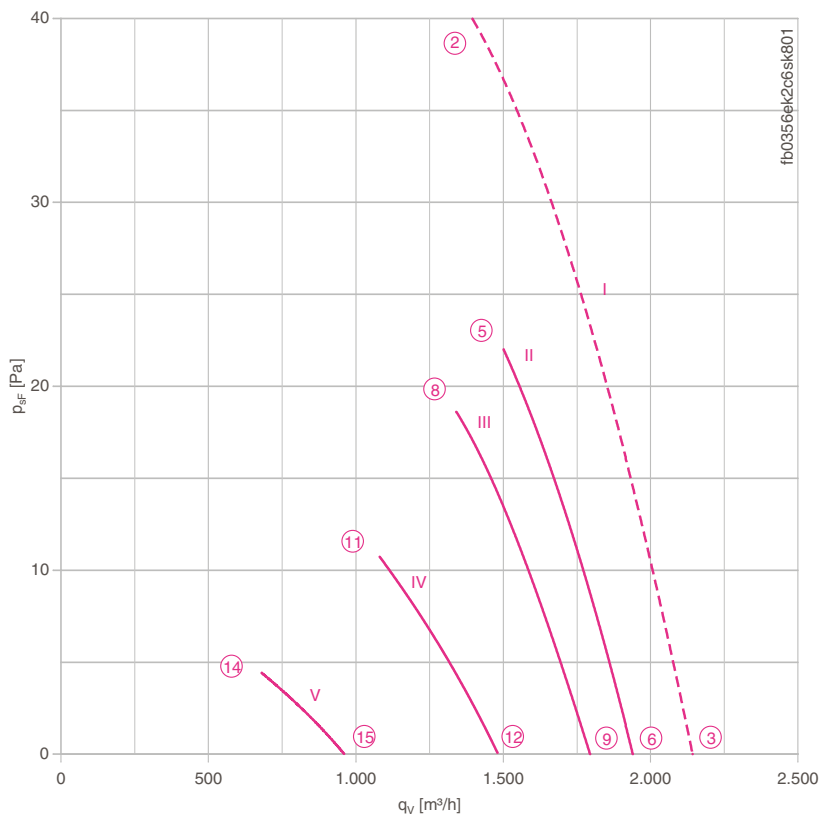
Motor technology: AC
 Rated voltage U_N : 1~ 230 V $\pm$ 10 %*
 Rated frequency f_N : 50 Hz* (60Hz data available)
 Motor input power P_1 : 0.10 kW*
 Rated current I_N : 0.49 A*
 Rated speed n_N : 930 min⁻¹*
 Starting current I_A : 0.95 A
 Current increase ΔI : 0 %
 Service capacitor C_{400V} : 2.5 μ 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, 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.

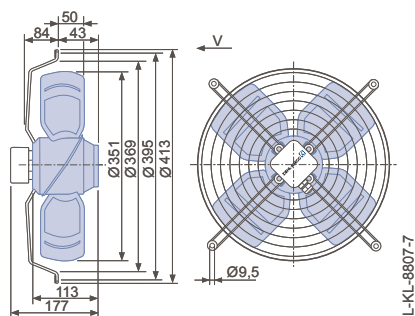
➤ Connection diagram 1360-104XA Page 608

➤ 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]
FB035-6E_2C.V4S	I	230*	②	0.49*	100*	930*	
		230	③	0.43	89	940	
	II	230	⑤	0.40	80	920	61
		230	⑥	0.39	78	940	61
	III	160	⑧	0.36	54	850	60
		160	⑨	0.34	51	870	59
	IV	130	⑪	0.39	45	660	55
		130	⑫	0.37	44	720	54
	V	105	⑭	0.35	32	440	
		105	⑮	0.34	31	460	

*rated data

Fan ordering information

Airflow direction V

Design

K



Type

FB035-6EK.2C.V4S

Article no.

124159

Weight [kg]

4.80

Control technology

Frequency inverter
Fcontrol 1~



➤ Page 552

Motor protection units
1~



➤ Page 596

Transformer-based
controllers 1~



➤ Page 587

Electronic voltage
controllers 1~



➤ Page 562