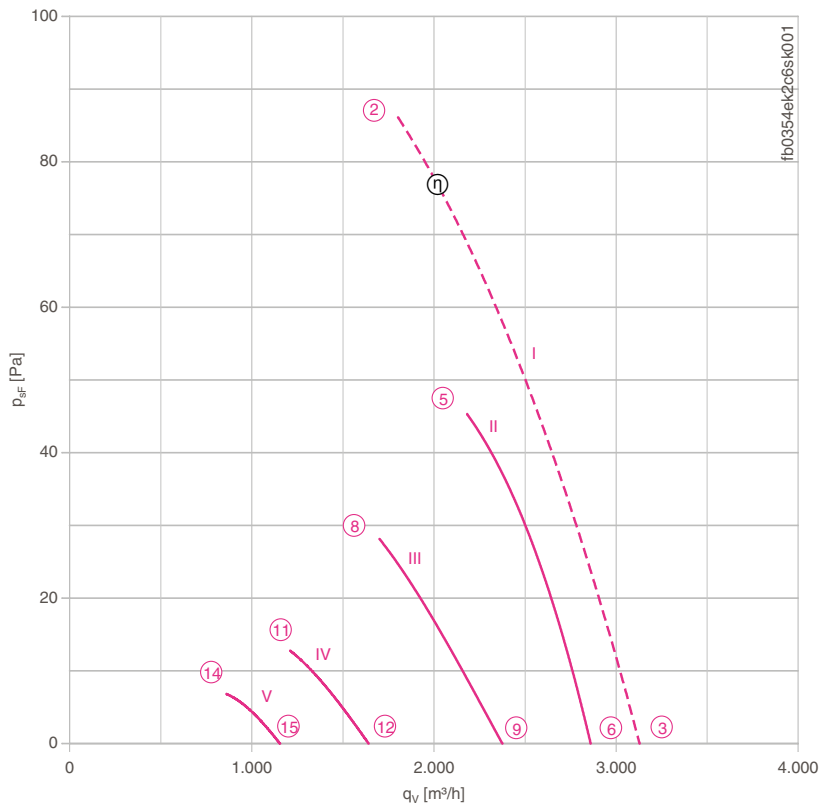




Description

Motor technology: AC
 Rated voltage U_N : 1~ 230 V $\pm$ 10 %*
 Rated frequency f_N : 50 Hz*
 Motor input power P_1 : 0.20 kW*
 Rated current I_N : 0.92 A*
 Rated speed n_N : 1300 min⁻¹*
 Starting current I_A : 1.35 A
 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, uncoated
 Rotor: Aluminium, uncoated
 * 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.

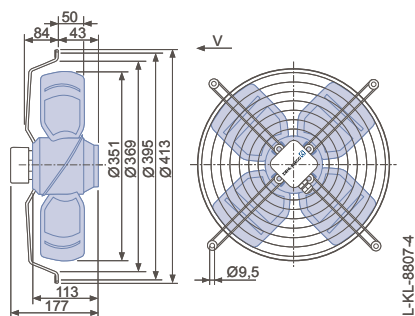
Connection diagram 1360-104XA Page 608

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]
FB035-4E_2C.V4S	I	230*	②	0.92*	200*	1300*	
		230	③	0.80	175	1360	70
	II	230	⑤	0.84	185	1350	73
		230	⑥	0.81	175	1370	70
	III	160	⑧	0.80	120	1050	67
		160	⑨	0.76	115	1140	65
	IV	130	⑪	0.70	82	730	59
		130	⑫	0.69	81	800	57
	V	105	⑭	0.58	52	520	
		105	⑮	0.58	52	560	

*rated data

Fan ordering information

Airflow direction V

Design

K



Type

FB035-4EK.2C.V4S

Article no.

124153

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