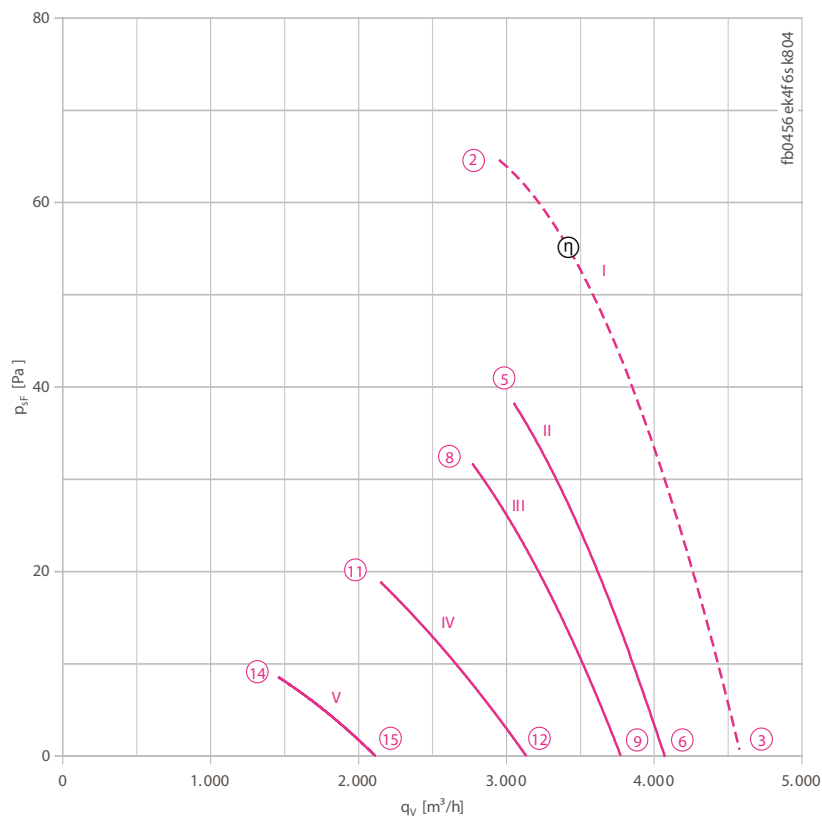




Description

Motor technology: AC
 Rated voltage U_N : 1~ 230 V $\pm$ 10 %*
 Rated frequency f_N : 50 Hz*
 Motor input power P_1 : 0.26 kW*
 Rated current I_N : 1.20 A*
 Rated speed n_N : 920 min⁻¹*
 Starting current I_A : 2.20 A
 Current increase ΔI : 0 %
 Service capacitor C_{400V} : 8.0 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.

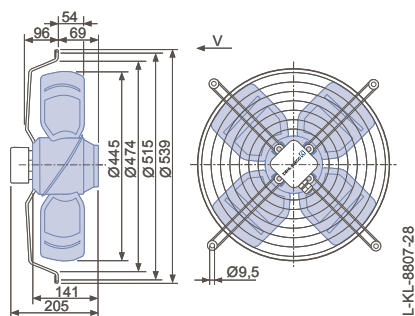
Connection diagram 1360-104XA Page 608

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]
FB045-6E_4F.V4S	I	230*	②	1.25*	280*	870*	
		230	③	0.96	210	930	71
		230	⑤	0.92	200	940	69
	II	230	⑥	0.87	190	950	67
		160	⑧	0.94	145	850	66
	III	160	⑨	0.85	130	880	64
		130	⑪	1.00	120	660	59
	IV	130	⑫	0.93	115	740	59
		105	⑭	0.90	83	450	
	V	105	⑮	0.89	82	490	

*rated data

Fan ordering information

Airflow direction V

Design

K



Type

FB045-6EK.4F.V4S

Article no.

124184

Weight [kg]

9.20

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