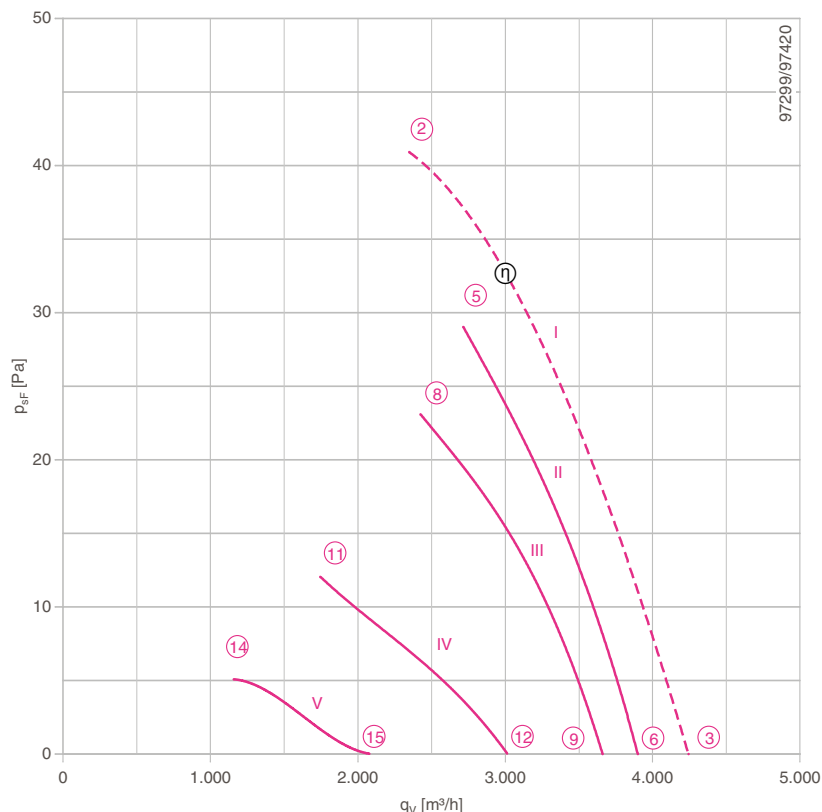




Description

Motor technology: AC
 Rated voltage U_N : 1~ 230 V $\pm$ 10 %*
 Rated frequency f_N : 50 Hz* (60Hz Daten verfügbar)
 Motor input power P_1 : 0.15 kW*
 Rated current I_N : 0.66 A*
 Rated speed n_N : 670 min⁻¹*
 Starting current I_A : 0.90 A
 current increase ΔI : 0 %
 Service capacitor C_{400V} : 3.0 μ F
 Thermal class: **THCL155***
 Min. permitted conveyor temperature $t_{R(min)}$: -25 °C
 Maximum permitted conveyor temperature $t_{R(max)}$: 70 °C
 Electrical connection: Terminal box
 Number of blades: 4
 Protection class: IP54
 Motor protection: Thermostat (TB)
 Blades: Blades made of aluminium, uncoated
 Rotor: Aluminium, uncoated
 conformity: CE
 * Rating plate 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.

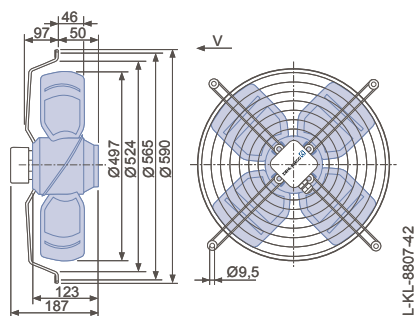
Connection diagram 1360-104XA Page 608

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]
FB050-8E_4C_4P	I	230*	②	0.64*	130*	680*	67
		230	③	0.56	110	710	64
		230	⑤	0.62	120	690	63
	II	230	⑥	0.58	120	700	61
		170	⑧	0.60	95	620	59
	III	170	⑨	0.52	85	660	58
		135	⑪	0.64	75	440	52
	IV	135	⑫	0.56	70	540	54
		110	⑭	0.56	50	300	46
	V	110	⑮	0.54	50	370	47

*rated data

Fan ordering information

Airflow direction V

Design

K



Type

FB050-8EK.4C.V4P

Article no.

160129

Weight [kg]

8.10

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