



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 : 0.20 kW*

Rated current I_N : 0.94 A*

Rated speed n_N : 1410 min⁻¹*

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

Conformity: ErP 2015, CE

ErP Data

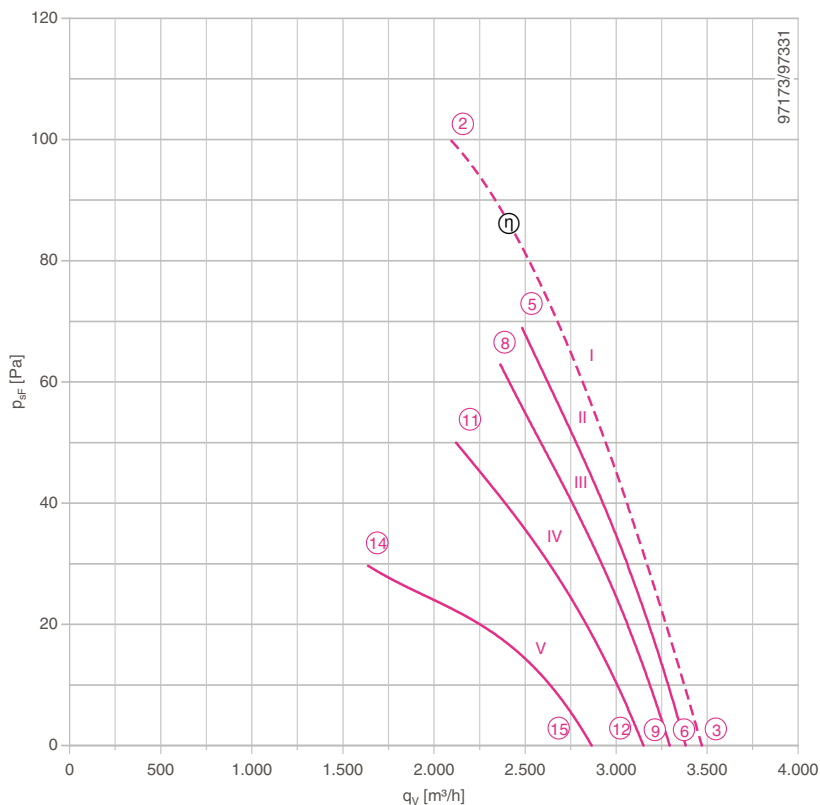
Efficiency η_{statA} : 30.4 %

Efficiency: $N_{actual} = 41.2 / N_{target} = 40$ **

* Rated data

**ErP 2015

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.

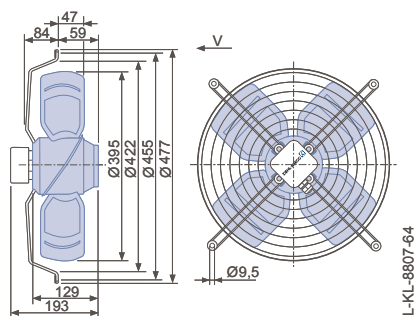
Connection diagram 1360-104XA Page 608

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]
FB040-4E_2F_4L	I	230*	②	0.94*	200*	1410*	77
		230	③	0.74	150	1450	71
	II	230	⑤	0.90	190	1420	69
		230	⑥	0.76	160	1450	68
	III	170	⑧	0.94	160	1350	67
		170	⑨	0.70	120	1410	67
	IV	135	⑪	1.10	140	1210	65
		135	⑫	0.76	100	1340	66
	V	110	⑭	1.20	130	930	60
		110	⑮	0.88	95	1220	64

*rated data

Fan ordering information

Airflow direction V

Design

K



Type

FB040-4EK.2F.V4L

Article no.

160119

Weight [kg]

6.40

Control technology

Frequency inverter
Fcontrol 1~



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Motor protection units
1~



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Transformer-based
controllers 1~



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Electronic voltage
controllers 1~



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