



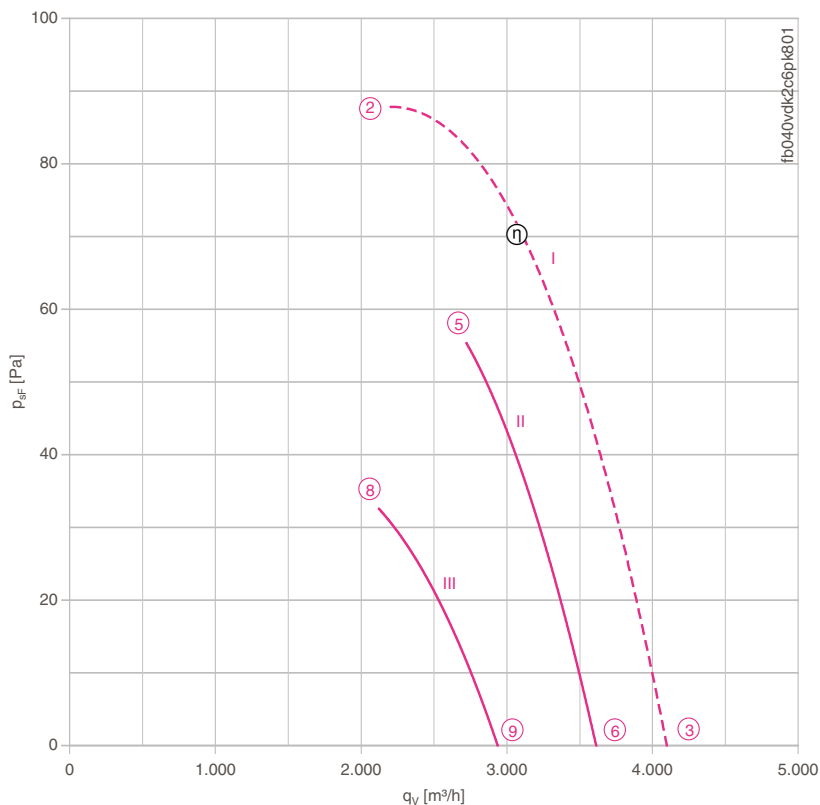
Description

Motor technology: AC
 Rated voltage U_N : 3~ 400 V (Δ/Y) $\pm 10\%$
 Rated frequency f_N : 50 Hz* (60Hz data available)
 Motor input power P_1 : 0.24/0.16 kW*
 Rated current I_N : 0.45/0.26 A*
 Rated speed n_N : 1340/1020 min⁻¹*
 Starting current I_A : 1.30 A / 0.42 A
 Current increase ΔI : 0 %
 Thermal class: THCL155*
 Min. permitted conveyor temperature $t_{R(min)}$: -40 °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} : 29.9 %
 Efficiency: $N_{actual} = 40.5 / N_{target} = 40^{**}$
 * 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.

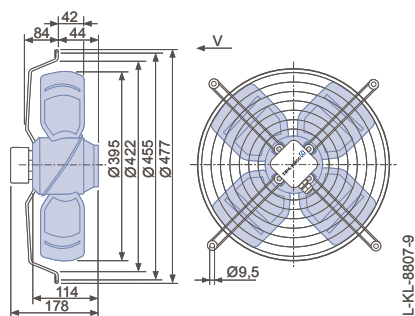
Connection diagram 1360-108XA Page 608

System components Page 524

Dimensions [mm]

Airflow direction V

Design K - axial bolted, mounted for short bell mouth E



		curve	U [V]	point	I [A]	power P ₁ [W]	n [min ⁻¹]	sound power level L _{WA5} [dB]
FB040-VD_2C.V4P	Δ	I	400*	②	0.45*	240*	1340*	
			400	③	0.39	165	1410	73
			400	⑤	0.33	175	1330	74
		II	400	⑥	0.31	155	1360	70
			400	⑧	0.21	135	980	66
			400	⑨	0.18	110	1100	65
	Y	III	400					

*rated data

Fan ordering information

Airflow direction V

Design

K



Type

FB040-VDK.2C.V4P

Article no.

124155

Weight [kg]

5.50

Control technology

Frequency inverter
Fcontrol 3~



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Motor protection units
3~



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Transformer-based
controllers 3~



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Electronic voltage
controllers 3~



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