



Description

Motor technology: AC

Rated voltage U_N : 3~ 400 V (Δ/Y) ± 10 %*

Rated frequency f_N : 50 Hz*

Motor input power P_1 : 0.34/0.25 kW*

Rated current I_N : 0.64/0.41 A*

Rated speed n_N : 910/ 750 min⁻¹*

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

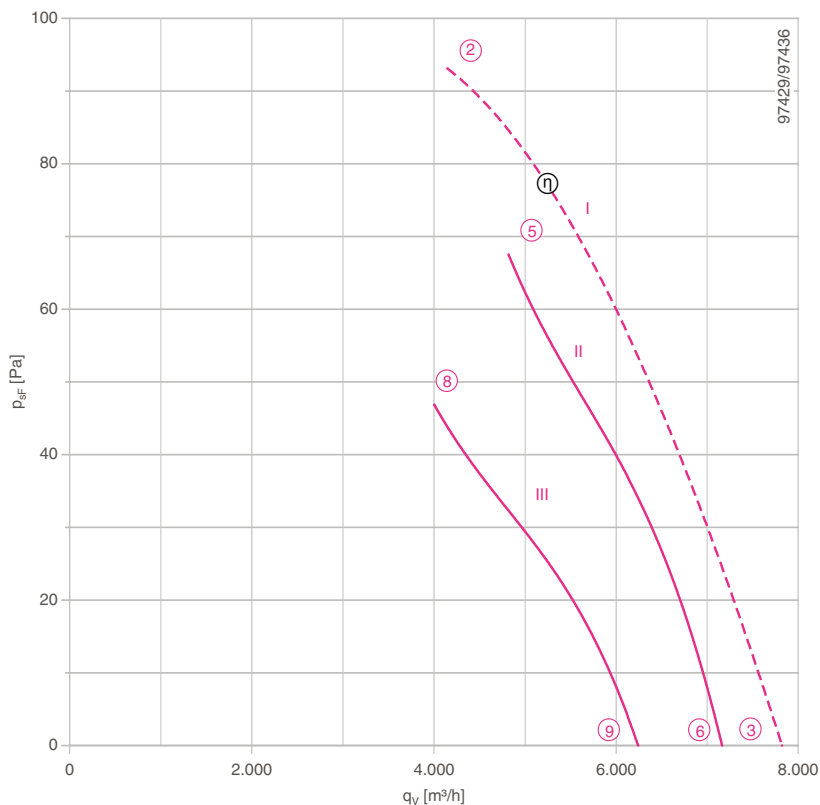
Efficiency η_{statA} : 36.5 %

Efficiency: $N_{actual} = 46.0 / N_{target} = 40$ **

* 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.

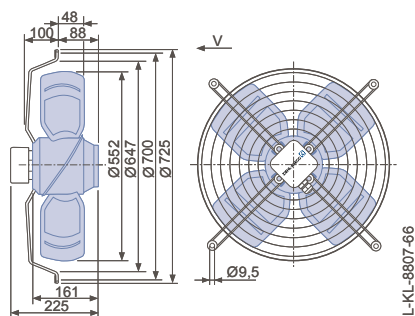
Connection diagram 1360-108XA Page 608

System components Page 524

Dimensions [mm]

Airflow direction A

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]
FB056-SD_4I.V4P	Δ	I	400*	②	0.64*	340*	910*	76
			400	③	0.52	230	950	74
		II	400	⑤	0.60	310	920	74
	Y		400	⑥	0.54	250	940	73
			400	⑧	0.39	230	770	69
		III	400	⑧	0.39	230	770	69
			400	⑨	0.33	200	820	69

*rated data

Fan ordering information

Airflow direction V

Design

K



Type

FB056-SDK.4I.V4P

Article no.

160149

Weight [kg]

12.10

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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Airflow direction V