



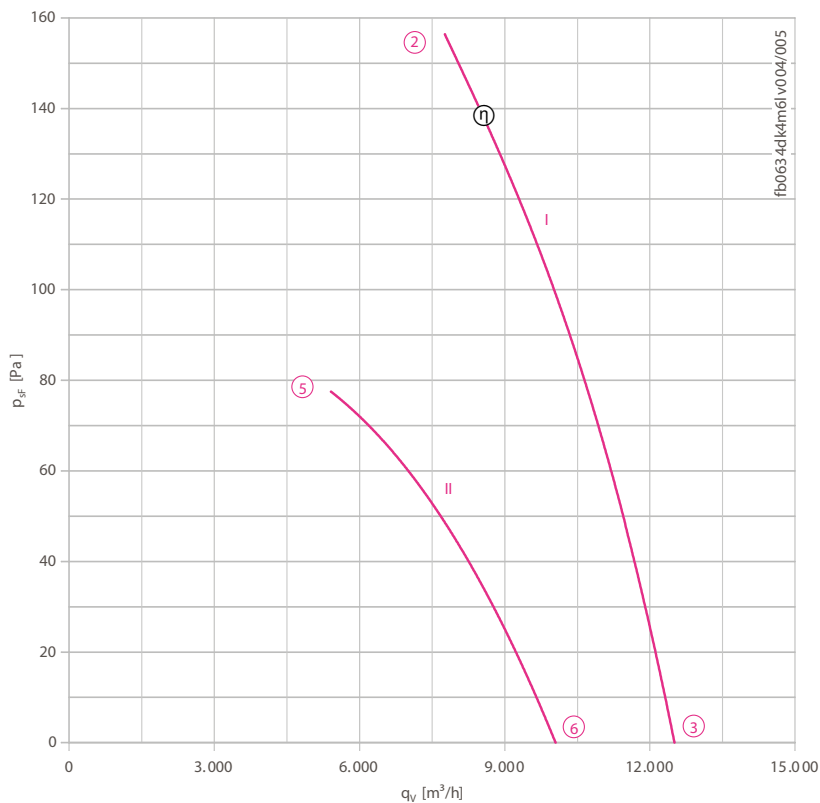
Description

Motor technology: AC
 Rated voltage U_N : 3~ 400 V (Δ/Y) ± 10 %*
 Rated frequency f_N : 50 Hz*
 Motor input power P_1 : 1.10/0.65 kW*
 Rated current I_N : 2.20/1.25 A*
 Rated speed n_N : 1300/ 910 min⁻¹*
 Starting current I_A : 7.00 A / 2.40 A
 Current increase ΔI : 0 %
 Thermal class: THCL155*
 Min. permitted conveyor temperature $t_{R(min)}$: -40 °C
 Max. permitted conveyor temperature $t_{R(max)}$: 60 °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} : 38.5 %
 Efficiency: $N_{actual} = 44.7 / N_{target} = 40$ **
 * Rated data
 **ErP 2015

Characteristic curve



I) Measured in short bell mouth with guard grille in installation type A according to ISO 5801.
 II-x) Measured in short-bell mouth with compressed side contact protection.

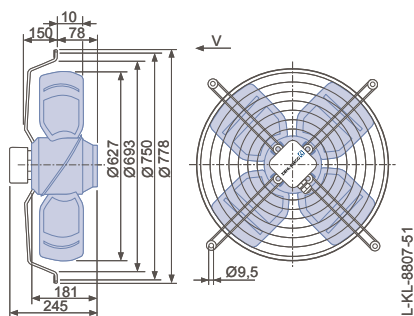
Connection diagram 1360-108XA Page 608

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]
FB063-VD_4M.V4L	Δ	I	400*	②	2.20*	1100*	1300*	83
			400	③	1.80	790	1380	85
	Y	II	400*	⑤	1.25*	650*	910*	74
			400	⑥	1.10	570	1090	80

*rated data

Fan ordering information

Airflow direction V

Design

K



Type

FB063-VDK.4M.V4L

Article no.

135044

Weight [kg]

17.40

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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