

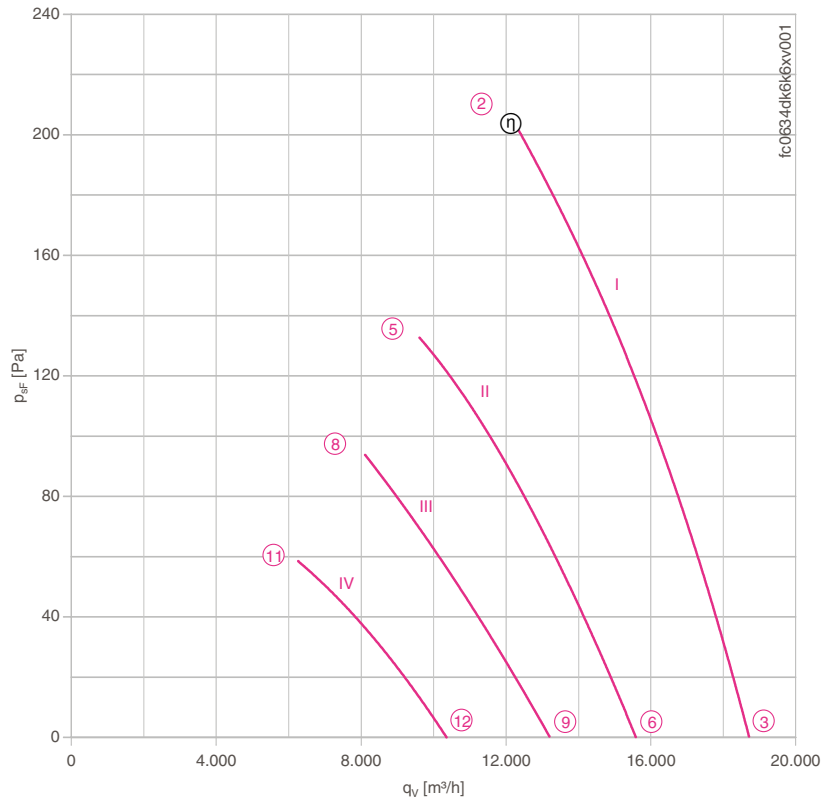


Description

Motor technology: AC
 Rated voltage U_N : 3~ 230/400 V (Δ/Y) ± 10 %*
 Rated frequency f_N : 50 Hz*
 Motor input power P_1 : 1.90 kW*
 Rated current I_N : 5.50/3.20 A*
 Rated speed n_N : 1360 min⁻¹*
 Starting current I_s : 30.00 A / 17.00 A
 Current increase ΔI : 15 %
 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: 7
 Protection class: IP54
 Motor protection: Thermal contact
 Blades: Aluminium, 1 coat paint, black
 Rotor: Aluminium, 1 coat paint, black
 Conformity: ErP 2015, CE

ErP Data
 Efficiency η_{statA} : 36.9 %
 Efficiency: $N_{actual} = 41.5 / N_{target} = 40$ **
 * Rated data
 **ErP 2015

Characteristic curve



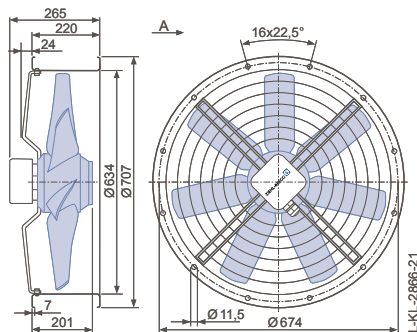
Connection diagram 1360-106XB Page 608

System components Page 524

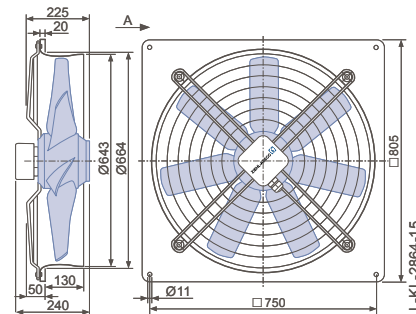
Dimensions [mm]

Airflow direction A

Design F - flange ring with two flanges and guard grille



Design Q - square, full bell mouth

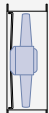
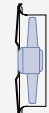


	curve	U		I	power	n	sound power level
		[V]		[A]	P_1 [W]	[min ⁻¹]	L_{WAS} [dB]
FC063-4D_.6K.A7	I	400*	②	3.20*	1900*	1360*	90
		400	③	3.10	1800	1380	90
	II	230	⑤	3.80	1350	1110	85
		230	⑥	3.70	1350	1130	86
	III	180	⑧	3.80	1050	920	80
		180	⑨	3.70	1000	950	81
	IV	140	⑪	3.40	730	740	75
		140	⑫	3.40	730	770	76

*rated data

Fan ordering information

Airflow direction A 

Design	F (with contact protection)	Q
		
Type	FC063-4DF.6K.A7	FC063-4DQ.6K.A7
Article no.	132517	125205
Weight [kg]	29.00	31.50

Control technology

Frequency inverter Fcontrol 3~	Motor protection units 3~	Transformer-based controllers 3~	Electronic voltage controllers 3~
			
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Information

FE2owlet
ECblue

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FB

FC

System
components

Control
technology

Appendix