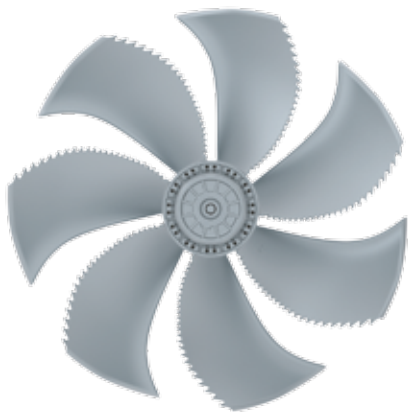




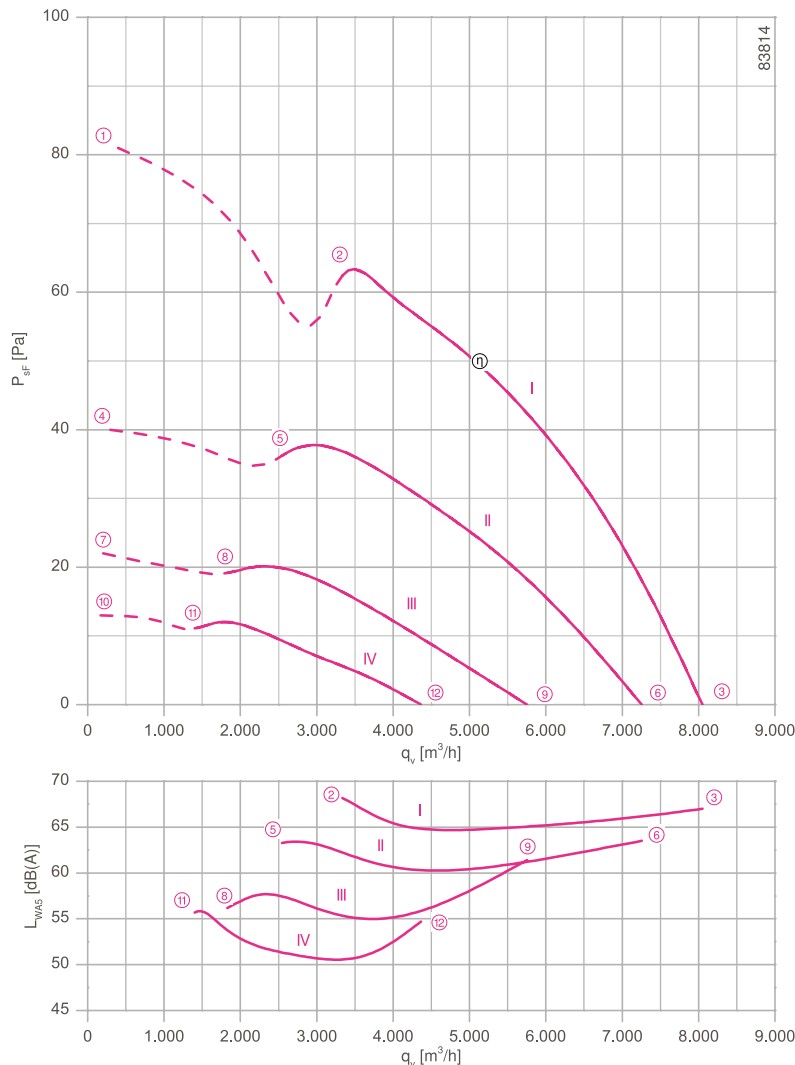
Description

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 : 0.33 kW*
 Rated current I_N : 1.60 A*
 Rated speed n_N : 630 min⁻¹*
 Starting current I_A : 2.40 A
 Current increase ΔI : 0 %
 Service capacitor C_{400V} : 8.0 μ F
 Thermal class: **THCL155***
 Min. permitted conveyor temperature $t_{R(min)}$: -25 °C
 Max. permitted conveyor temperature $t_{R(max)}$: 65 °C
 Electrical connection: Terminal box
 Number of blades: 7
 Protection class: IP54
 Motor protection: Thermal contact
 Blades: Aluminium, uncoated
 Rotor: Aluminium, uncoated
 * Rated data

➤ Connection diagrams Page 608
 for airflow direction V 1360-104XA
 for airflow direction A 1360-104XB

➤ System components Page 524

Characteristic curve

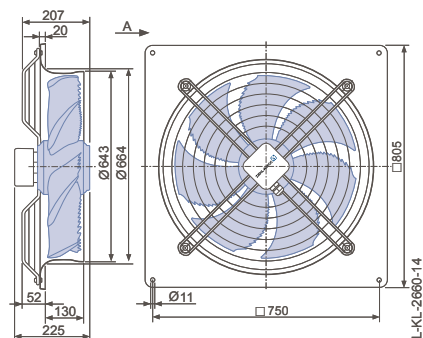


Measured in full bell mouth without guard grille in installation type A according to ISO 5801.

Dimensions [mm]

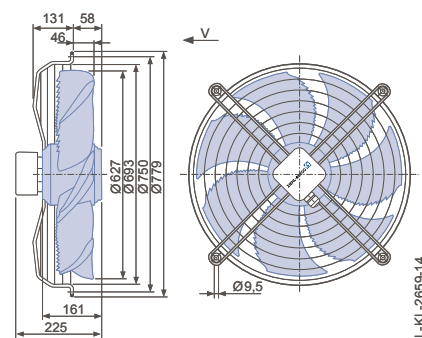
Airflow direction A

Design Q - square, full bell mouth



Airflow direction V

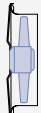
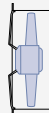
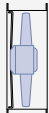
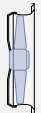
Design K - axial bolted, mounted for short bell mouth E



	curve	U [V]		I [A]	power P ₁ [W]	n [min ⁻¹]	power level L _{WA5} [dB]
FN063-8E_4I_7P1	I	230	①	1.80	370	560	
		230*	②	1.60*	330*	630*	68
		230	③	1.35	270	680	67
	II	170	④	1.50	230	390	
		170	⑤	1.40	220	490	63
		170	⑥	1.20	190	620	64
	III	135	⑦	1.25	140	290	
		135	⑧	1.20	140	370	56
		135	⑨	1.10	140	490	61
	IV	110	⑩	1.00	95	230	
		110	⑪	1.00	95	290	55
		110	⑫	0.98	95	370	55

*rated data

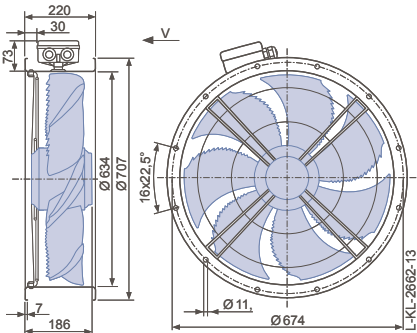
Fan ordering information

Airflow direction A					Airflow direction V				
Design	Q		K	F (without contact protection)	F (with contact protection)	Q			
									
Type	FN063-8EQ.4I.A7P1		FN063-8EK.4I.V7P1	FN063-8EF.4I.V7P1	FN063-8EF.4I.V7P1	FN063-8EQ.4I.V7P1			
Article no.	141730		141732	141734	141735	141733			
Weight [kg]	24.50		15.40	19.90	20.80	23.90			

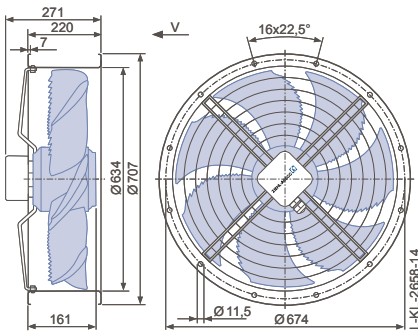
Control technology

Frequency inverter Fcontrol 1~  Page 552	Motor protection units 1~  Page 596	Transformer-based controllers 1~  Page 587	Electronic voltage controllers 1~  Page 562
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Design F - flange ring with two flanges without guard grille



Design F - flange ring with two flanges and guard grille



Design Q - square, full bell mouth

