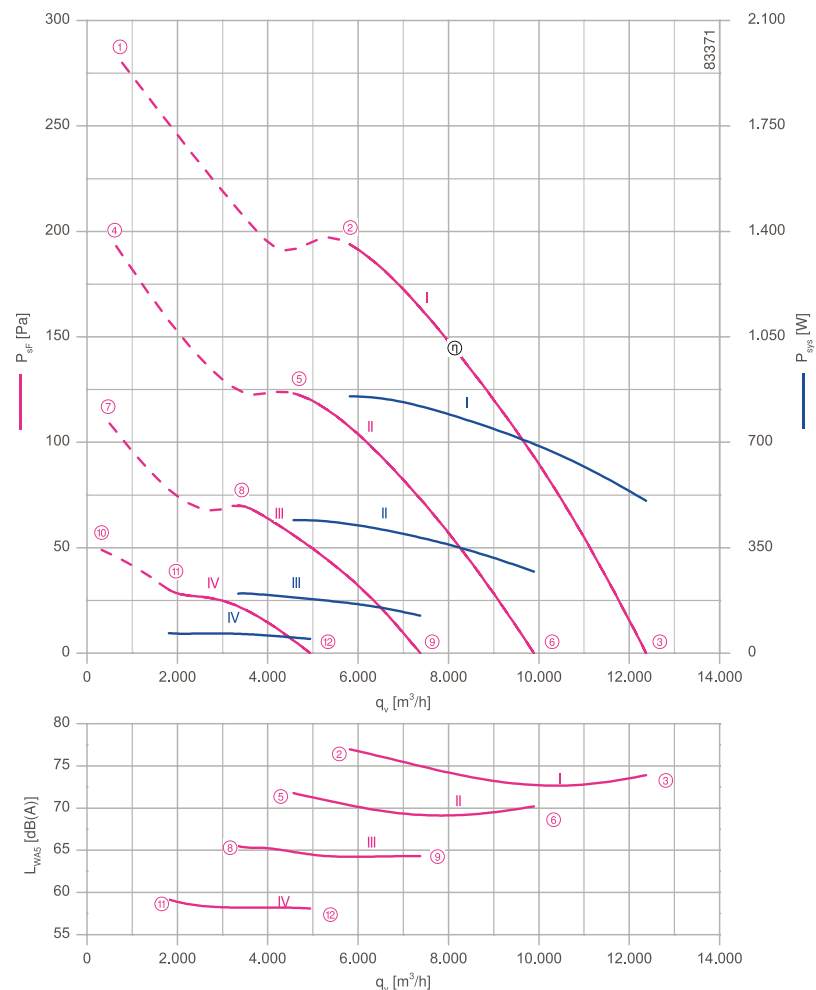




Description

Motor technology: EC
 Rated voltage U: 1~200-277 V*
 Rated frequency f: 50/60 Hz*
 Motor input power P_{sys} : 0.85 kW*
 Rated current I: 4.30-3.10 A*
 Rated speed n_{max} : 1050 min⁻¹*
 Thermal class: THCL155*
 Min. permitted conveyor temperature $t_{R(min)}$: -35 °C
 Max. permitted conveyor temperature $t_{R(max)}$: 60 °C
 Electrical connection: integrated Controller
 Number of blades: 7
 Protection class: IP54
 Motor protection: Integrated active temperature management
 Blades: High Performance Composite Material, uncoated, black
 Rotor: Steel, 2 coat paint, Ultramarine blue
 Conformity: ErP 2015, CE, UL
ErP Data
 Efficiency η_{statA} : 46.3 %
 Efficiency: $N_{actual} = 53.3 / N_{target} = 40^{**}$
 EC controller integrated
 * Rated data
 **ErP 2015

Characteristic curve



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

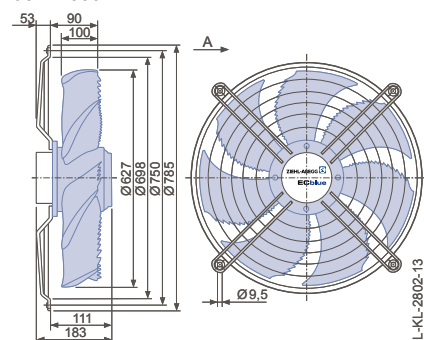
Connection diagram 1360-401 Page 607

System components Page 524

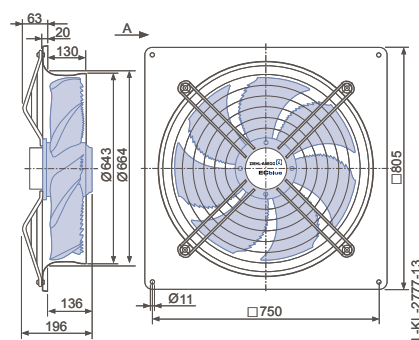
Dimensions [mm]

Airflow direction A

Design W - axial bolted, mounting for short bell mouth E



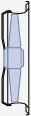
Design Q - square, full bell mouth



		n [min ⁻¹]		I [A]	P _{sys} [W]	power level L _{WAS} [dB]
FN063-ZI_DG_7P2	I	1050	①	4.20	940	
		1050	②	3.70	860	77
		1050	③	2.20	500	74
	II	840	④	2.40	540	
		840	⑤	2.00	440	72
		840	⑥	1.25	270	70
	III	630	⑦	1.10	240	
		630	⑧	0.90	200	66
		630	⑨	0.62	120	64
	IV	420	⑩	0.44	80	
		420	⑪	0.39	70	59
		420	⑫	0.42	48	58

Current values determined at 230V

Fan ordering information

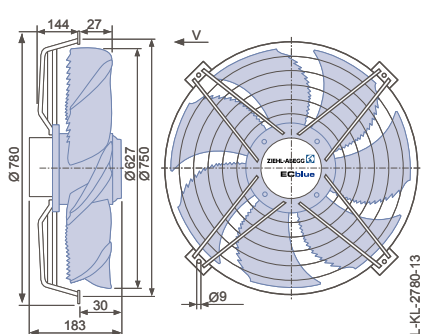
	Airflow direction A		Airflow direction V	
Design	W	Q	K	Q
				
Type	FN063-ZIW.DG.A7P2	FN063-ZIQ.DG.A7P2	FN063-ZIK.DG.V7P2	FN063-ZIQ.DG.V7P2
Basic electronics				
Article no.	152776	152782	152800	152806
Premium electronics				
Article no.	152777	152783	152801	152807
Weight [kg]	15.40	25.60	24.50	25.20

Control technology

Control module	Operating terminal	Expansion module
 Page 540	 Page 551	 Page 550

Airflow direction V

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



Design Q - square, full bell mouth

