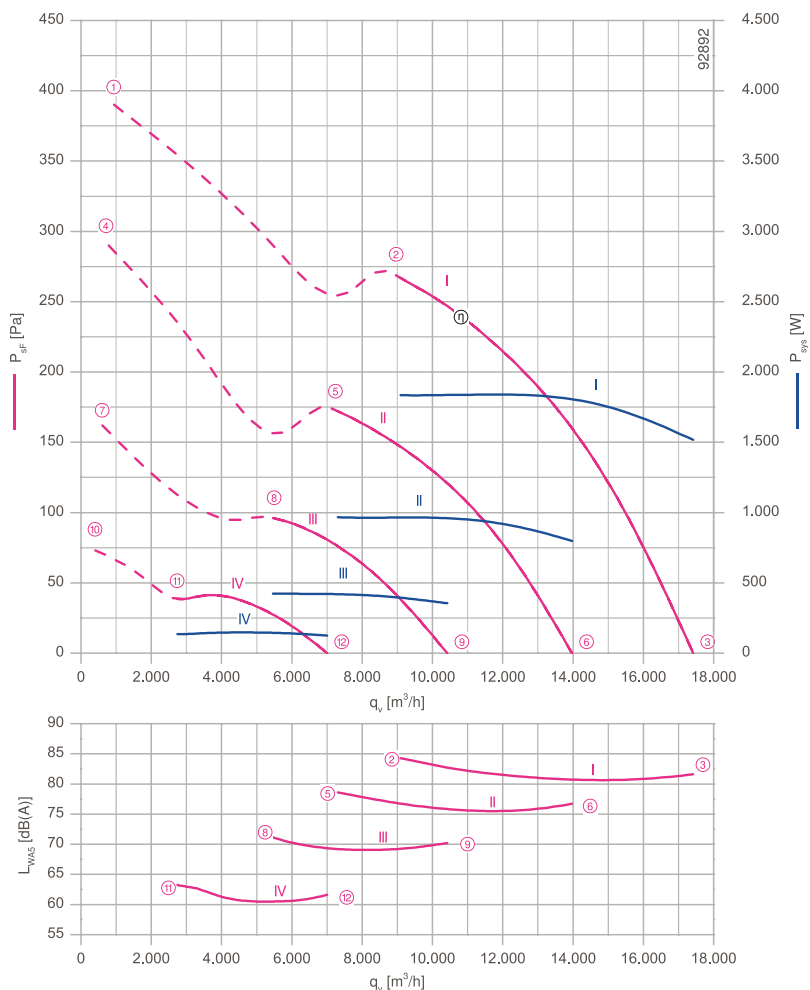




Description

Motor technology: EC
 Rated voltage U: 3~ 380-480 V*
 Rated frequency f: 50/60 Hz*
 Motor input power P_{sys} : 1.85 kW*
 Rated current I: 3.10- 2.50 A*
 Rated speed n_{max} : 1270 min⁻¹*
 Thermal class: THCL155*
 Min. permitted conveyor temperature $t_{R(min)}$: -35 °C
 Max. permitted conveyor temperature $t_{R(max)}$: 65 °C
 Electrical connection: integrated Controller
 Number of blades: 7
 Protection class: IP54
 Motor protection: Integrated active temperature management
 Blades: Aluminium, uncoated
 Rotor: Steel, 2 coat paint, Ultramarine blue
 Conformity: ErP 2015, CE, UL
ErP Data
 Efficiency η_{statA} : 43.0 %
 Efficiency: $N_{actual} = 47.6 / N_{target} = 40^{**}$
 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.

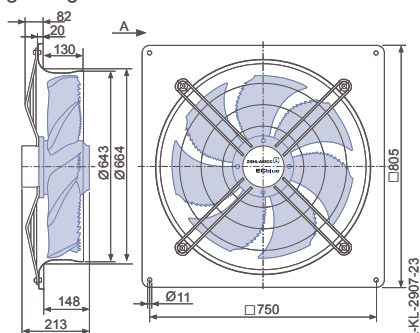
Connection diagram 1360-401 Page 607

System components Page 524

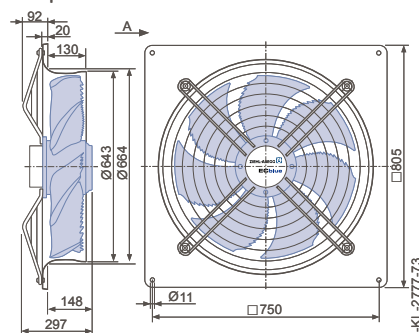
Dimensions [mm]

Airflow direction A

Design Q full bell mouth, square without guard grill



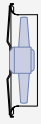
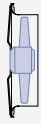
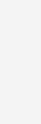
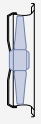
Design Q full bell mouth, square with contact protection



		n [min ⁻¹]		I [A]	P _{sys} [W]	power level L _{WA5} [dB]
FN063-ZI_GG._7P3	I	1270	①	3.00	1900	
		1270	②	3.00	1850	84
		1270	③	2.50	1500	82
	II	1020	④	2.00	1200	
		1020	⑤	1.70	960	79
		1020	⑥	1.45	800	77
	III	760	⑦	1.00	520	
		760	⑧	0.84	420	71
		760	⑨	0.72	360	70
	IV	510	⑩	0.42	180	
		510	⑪	0.36	150	61
		510	⑫	0.32	130	62

Current values determined at 400V

Fan ordering information

Airflow direction A			Airflow direction V		
Design	Q (without contact protection)	Q (with contact protection)	Q		
					
Type	FN063-ZIQ.GG.A7P3	FN063-ZIQ.GG.A7P3	FN063-ZIQ.GG.V7P3		
Basic electronics					
Article no.	154982	154986	154970		
Premium electronics					
Article no.	154983	154987	154971		
Weight [kg]	37.70	40.00	40.40		

Control technology

Control module	Operating terminal	Expansion module
		
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Airflow direction V

Design Q - square, full bell mouth

