

FFowlet with ZAplus

for single phase alternating current, 6 pole

Z F 0 6 3 - 6 E



Description

Motor technology: AC
Rated voltage U_N : 1~ 230 V $\pm$ 10 %*
Rated frequency f_N : 50 Hz* (60Hz data available)
Input power P_i : 0.52 kW*
Rated current I_N : 2.50 A*
Rated speed n_N : 890 min⁻¹*
Starting current I_A : 5.50 A
Current increase ΔI : 5 %
Service capacitor C_{400V} : 10.0 μ F
Thermal class: **THCL155***
Min. permitted ambient temperature $t_{R(min)}$: -25 °C
Max. permitted ambient temperature $t_{R(max)}$: 65 °C
Electrical connection: Terminal box
Number of blades: 5
Degree of protection : IP54
Motor protection: thermal contact
Blades: Aluminium, 1 coat paint, jet black
Rotor: Aluminium, 1 coat paint, jet black
Conformity: ErP 2015, CE

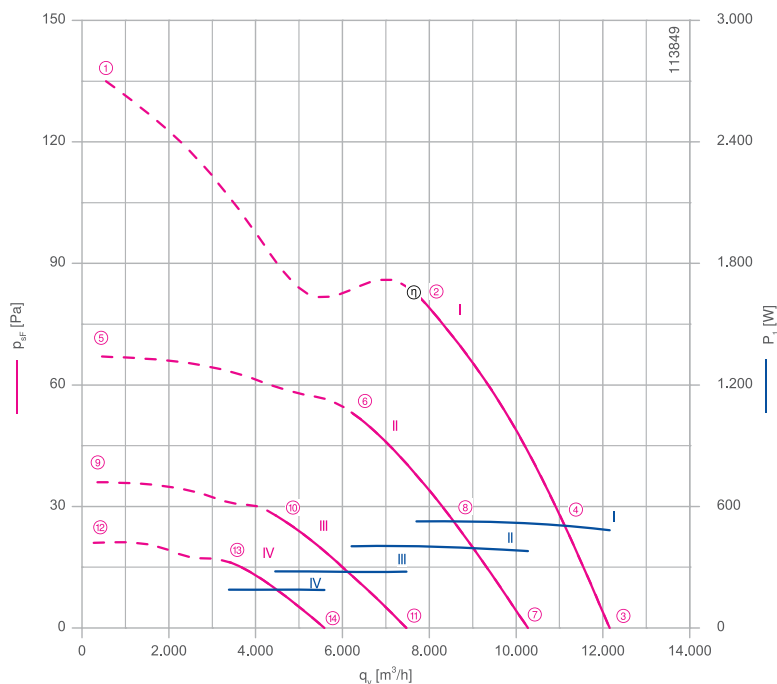
ErP-data

Efficiency η_{statA} : 35.1 %
Efficiency: $N_{actual} = 43.2 / N_{target} = 40$ **

* Rated data

**ErP 2015

Characteristic curve



Measured in ZAplus without guard grille in installation type A according to ISO 5801

Connection diagram

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1360-104XA

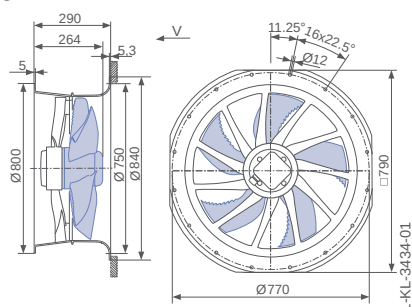
System components

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Dimensions mm

← Airflow direction V

Design L - ZAplus Ontop without guard grille



Performance data

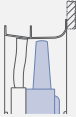
Type	Characteristic curve	Voltage	Operating point	Current	Input power	Speed	Acoustic pressure level 7m	Specific power
		U V		I A	P _i W	n min ⁻¹	L _{pA} dB(A)	P _{spez} Wh/1000m ³
ZF063-6E_.4I_.5R2	I	230	①	3.00	640	820		
			②	2.50	520	890		68.8
			③	2.30	480	900	47	39.7
			④	2.40	520	890	47	46.8
	II	170	⑤	2.90	440	580		
			⑥	2.60	400	710		65.5
			⑦	2.40	380	760	43	36.9
			⑧	2.60	400	710	42	48.5
	III	135	⑨	2.40	290	420		
			⑩	2.30	280	520		63.1
			⑪	2.30	280	570	37	37.2
	IV	110	⑫	2.00	190	330		
			⑬	2.00	190	390		55.9
			⑭	2.00	190	420	32	33.7

Fan ordering information

Airflow direction V

Design

L (without guard grille)
Ontop



Type

ZF063-6EL.4I.V5R2

Article no.

169858

Weight kg

18.60

Control technology

Frequency inverters
Fcontrol 1~



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Motor protection units
1~



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Electronic voltage
controllers 1~



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