

Fiche produit Motralec Ziehl Abegg Fe2Owlet FN025 2E - fiche technique | Motralec

■ DEMANDE DE PRIX RAPIDE : <https://www.motralec.com/demandeContact>

Dry transformer cooling Fans for transformer cooling
www.motralec.com / service-commercial@motralec.com / 01.39.97.65.10

FE2owlet

for single phase alternating current, 2 pole

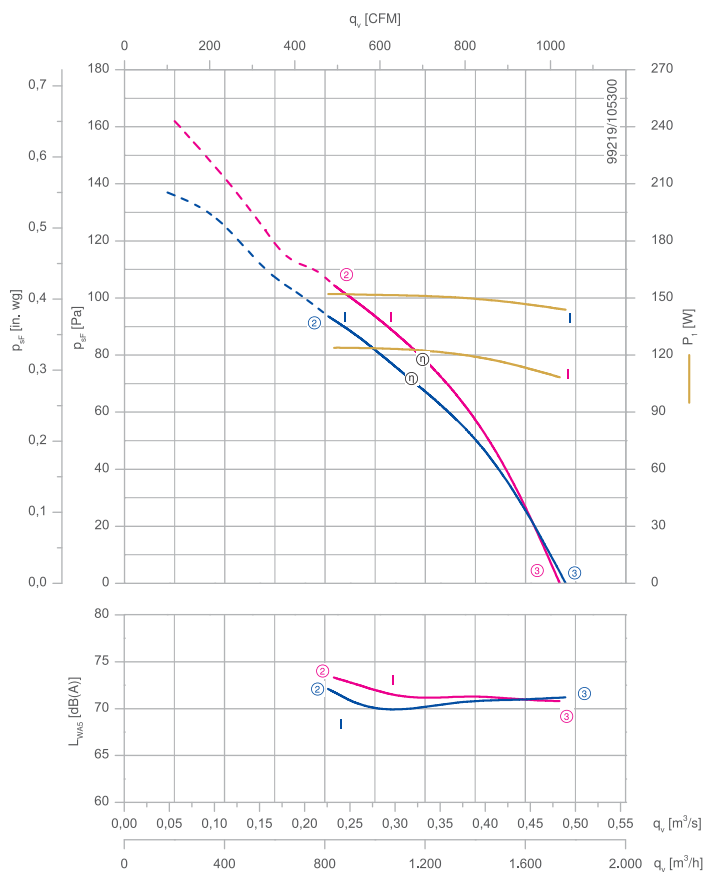
FN025-2E



Description

Motor technology: AC
 Rated voltage U_N : 1~ 230 V
 Rated frequency f_N : 50 Hz | 60 Hz*
 Input power P_i :
 120 W | 150 W*
 Rated current I_N :
 0.54 A | 0.66 A*
 Rated speed n_n :
 2160 min⁻¹ | 2050 min⁻¹*
 Starting current I_A : 0.75/ A
 Current increase ΔI : 0 % | 0 %
 Service capacitor C_{400V} : 3.5 μ F
 Thermal class: THCL155*
 Min. permitted ambient temperature $t_{R(min)}$: -40 °C***
 Max. permitted ambient temperature $t_{R(max)}$:
 65 °C | 60 °C
 Electrical connection: Supply cable variable 45 cm
 Number of blades: 7
 Motor protection: thermal contact
 Blades: High Performance Composite Material, uncoated, black
 Rotor: Aluminium, 1 coat paint, RAL 5002 (ultramarine blue)
 Conformity: CE
ErP-data
 Not subject to the regulations of ErP directive ($P_i < 125$ W)
 * Rated data
 *** Continuous operation with occasional starts (S1) according to DIN EN 60034-1:2011-02. Occasional starting between -40 °C and -25 °C is permissible. Continuous operation below -25 °C only with special bearings for refrigeration applications on request.

Characteristic curve



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

Connection diagram

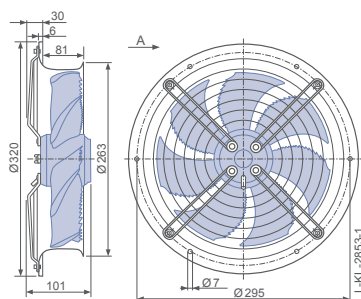
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Airflow direction A

Dimensions mm

Airflow direction A

Design L - round full bell mouth, guard grille suction side



Type	Characteristic curve	Voltage	Frequency	Operating point	Current	Input power	Speed	Suction side sound power level
		U V	f Hz		I A	P _i W	n min ⁻¹	L _{WAS} dB(A)
FN025-2EL.WA.A7	I	230*	50	②	0.54*	120*	2160*	73
	I	230*		③	0.48*	110*	2410*	71
	I	230*	60	②	0.66*	150*	2050*	72
	I	230*		③	0.64*	140*	2450*	71

*rated data

Fan ordering information

Airflow direction A 

Design L (guard grille suction side)



Type FN025-2EL.WA.A7
Article no. 161634

Weight kg 3.50

Information

Oil transformer cooling

Dry transformer cooling

System components

Control technology

Appendix

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Ventilateur Ziehl Abegg FE2OWLET FN025 2E



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www.motralec.com/.../ziehl-abegg

DEMANDER UN PRIX >