

Fiche produit Motralec Ziehl Abegg Fe2Owlet FN125 MD - fiche technique | Motralec

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

Low pressure fans Agriculture
www.motralec.com / service-commercial@motralec.com / 01.39.97.65.10

FE2owlet

for three phase alternating current, 10-10 pole

FN125-MD



Description

Motor technology: AC
 Rated voltage U_N : 3~ 400 V (Δ/Y) ± 10 %*
 Rated frequency f_N : 50 Hz*
 Input power P_i : 1.95/1.20 kW*
 Rated current I_N : 4.60/2.40 A*
 Rated speed n_N : 530/ 400 min⁻¹*
 Starting current I_A : 14.00 / 4.00 A
 Current increase ΔI : 0 %
 Thermal class: **THCL155***
 Min. permitted ambient temperature $t_{R(min)}$: -40 °C ***
 Max. permitted ambient temperature $t_{R(max)}$: 65 °C
 Electrical connection: Terminal box
 Number of blades: 3
 Degree of protection : IP54
 Motor protection: thermal contact
 Blades: Aluminium, 2 coat paint, jet black
 Rotor: Aluminium, 2 coat paint, jet black
 Conformity: ErP 2015, CE

ErP-data

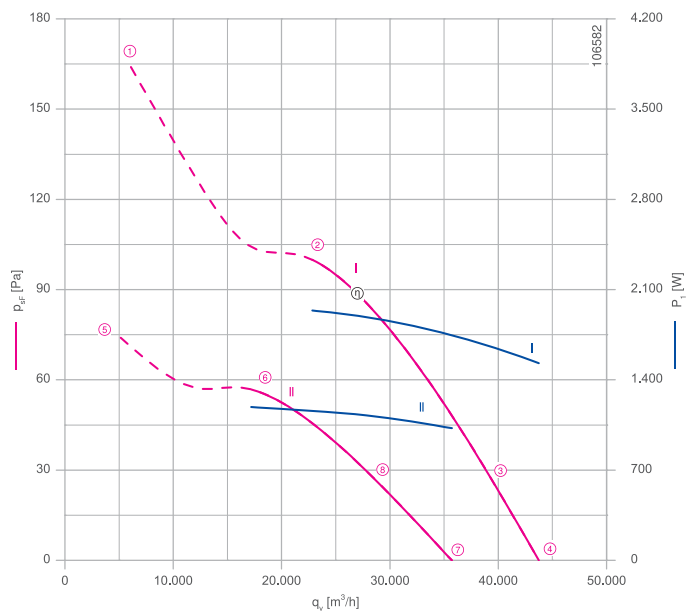
Efficiency η_{stat} : 35,9 %
 Efficiency: $N_{actual} = 40.5 / N_{target} = 40$ **
 * Rated data
 **ErP 2015

*** 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.

Connection diagram Page 174
 1360-108XB

System components Page 110

Characteristic curve

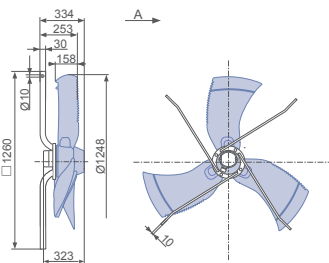


Measured in full bell mouth without guard grille in installation type A according to ISO 5801.

Dimensions mm

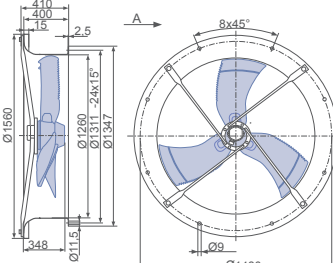
Airflow direction A

Design T - for installation in chimney exhausts, without guard grille



L-KL-3378-01

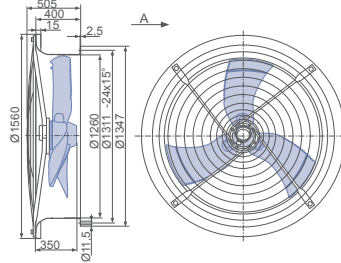
Design L - round full bell mouth, without guard grille



L-KL-3212-03

Wall ring plate made of galvanized sheet steel

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



L-KL-3213-03

Wall ring plate made of galvanized sheet steel

Type	Characteristic curve	Connection	Voltage	Operating point	Current	Input power	Speed	Acoustic pressure level 7m	Specific power
					I A	P ₁ W	n min ⁻¹	L _{PA} dB(A)	P _{spBz} Wh/1000m ³
FN125-MD_7Q_3P1	I	Δ	400	①	5.40	2500	500		
				②	4.60	1950	530		85.2
				③	4.20	1550	550		35.0
				④	4.20	1700	540	49	43.1
	II	Y	⑤	2.70	1300	340			
			⑥	2.40	1200	400		69.3	
			⑦	2.10	1000	450	43	28.7	
			⑧	2.30	1150	420	41	40.6	

Fan ordering information



Design	T (without guard grille)	L (without guard grille)	L (guard grille suction side)
Type	FN125-MDT.7Q.A3P1	FN125-MDL.7Q.A3P1	FN125-MDL.7Q.A3P1
Article no.	168046	168047	168048
Wall ring plate		Wall ring plate made of galvanized sheet steel	Wall ring plate made of galvanized sheet steel
Weight kg	54.70	101.00	108.60

Control technology

Frequency inverters Fcontrol 3~	Motor protection units 3~	Electronic voltage controllers 3~
Page 144	Page 154	Page 150

- Information
- Low pressure
- High pressure
- System components
- Control technology
- Appendix

Besoin d'un prix ou d'un conseil technique ?

Ventilateur Ziehl Abegg FE2OWLET FN125 MD



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DEMANDER UN PRIX >