

Fiche produit Motralec Ziehl Abegg Fe2Owlet FN031 VD - fiche technique | Motralec

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

FE2owlet, AC technology
Size 315

Fans for railroad engineering
01/2017

FE2owlet

for three phase alternating current, 4-4 pole

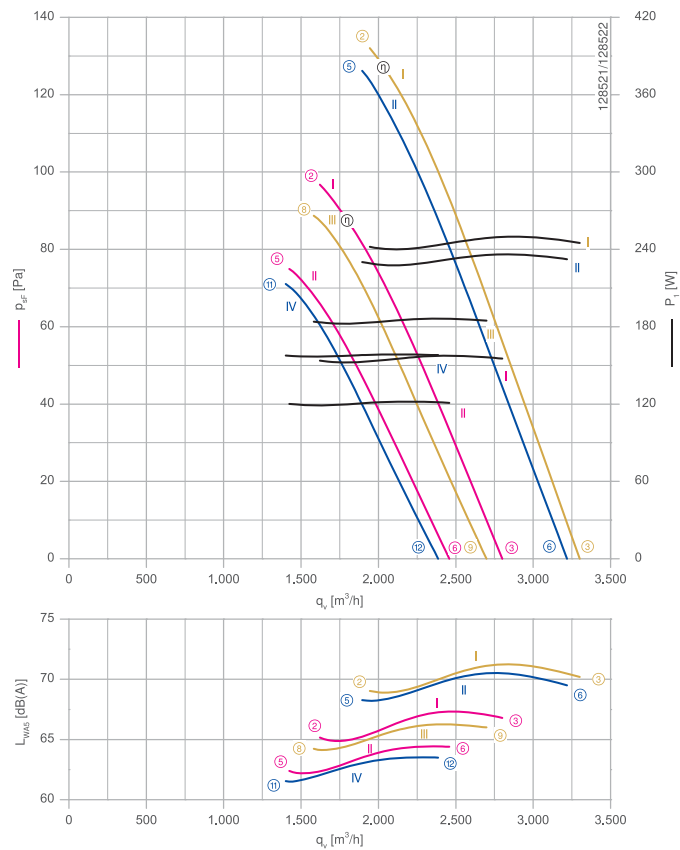
FN031-VD



Description

Motor technology: AC
 Rated voltage U_N :
 3~400 V (Δ/Y) | 3~400 V (Δ/Y) | 3~460 V (Δ/Y) *
 Rated frequency f_N : 50 Hz | 60 Hz | 60 Hz*
 Input power P_i :
 160/120 W | 240/150 W | 250/180 W*
 Rated current I_N :
 0.39/0.21 A | 0.46/0.29 A | 0.46/0.29 A*
 Rated speed n_N :
 1400/1200 min⁻¹ | 1600/1150 min⁻¹ | 1650/1300 min⁻¹*
 Current increase ΔI : 0 % | 10 % | 10 %
 Thermal class: THCL155*
 Min. permitted ambient temperature $t_{R(min)}$: -40 °C***
 Max. permitted ambient temperature $t_{R(max)}$:
 70 °C | 70 °C | 70 °C
 Electrical connection: Supply cable lateral-diagonal 105 cm
 Number of blades: 7
 Degree of protection : IP54
 Motor protection: thermal contact
 Blades: Aluminium, 2 coat paint, jet black
 Rotor: Aluminium, 2 coat paint, jet black
 Conformity: CE
 * 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.

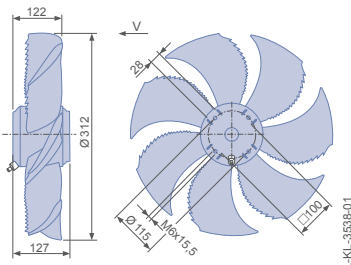
Connection diagram

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1360-108XA

Dimensions mm



Design A - without mounting



Type	Connection	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)	
FN031-4D_4C_7P3	Δ	I	400*	50	②	0.38*	150*	1420*	65	
			400		③	0.38	160	1420	67	
	Y	II	400*		⑤	0.21*	120*	1250*	62	
			400		⑥	0.21	120	1250	64	
	Δ	I	460*		60	②	0.44*	240*	1670*	69
			460			③	0.44	250	1670	70
		II	400*	⑤		0.44*	230*	1630*	68	
			400	⑥		0.44	230	1620	70	
	Y	III	460*	⑧	0.29*	180*	1370*	64		
			460		⑨	0.29	180	1360	66	
	IV	⑪	400*	⑪	0.29*	160*	1210*	62		
			400		⑫	0.29	160	1210	64	

*rated data

Fan ordering information

Airflow direction V

Design: A

Installation position: H/Vu



Type: **FN031-VDA.4C.V7P3**

Article no.: **175765**

Weight kg: 6.50

Information

ZArail

Cpro-ECblue

C-ECblue

C series

N series

M series

FE2owlet

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

Ventilateur Ziehl Abegg FE2OWLET FN031 VD



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DEMANDER UN PRIX >