

Fiche produit Motralec Ziehl Abegg Fe2Owlet FN035 VD - fiche technique | Motralec

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

FE2owlet, AC technology
Size 350

Fans for railroad engineering
01/2017

FE2owlet

for three phase alternating current, 4-4 pole

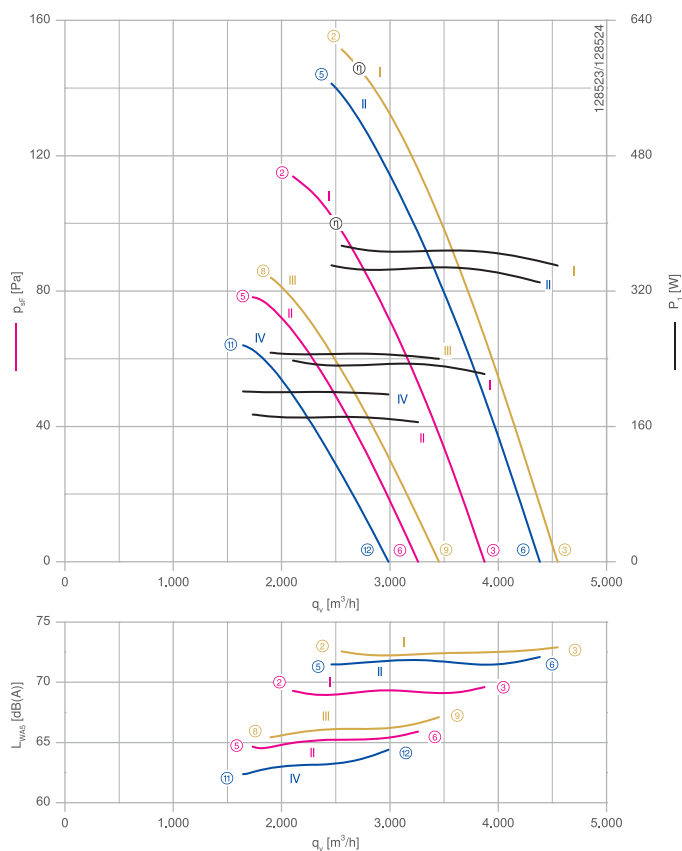
FN035-VD



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 :
 240/170 W | 360/200 W | 380/250 W*
 Rated current I_N :
 0.55/0.31 A | 0.66/0.39 A | 0.66/0.40 A*
 Rated speed n_N :
 1380/1150 min⁻¹ | 1540/1040 min⁻¹ | 1600/1190 min⁻¹*
 Current increase ΔI : 0 % | 5 % | 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.

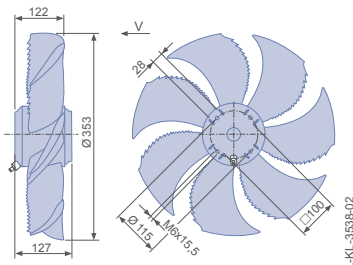
Connection diagram

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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)	
FN035-4D_4C_7P4	Δ	I	400*	50	②	0.54*	240*	1380*	69	
			400		③	0.52	220	1390	70	
		400*	⑤		0.31*	170*	1140*	65		
	400	⑥			0.29	170	1170	66		
	Δ	I	460*		60	②	0.64*	370*	1610*	73
			460			③	0.60	350	1620	73
		400*	⑤	0.64*		350*	1540*	72		
	400	⑥		0.62		330	1570	72		
	Y	III	460*			⑧	0.40*	250*	1190*	66
			460			⑨	0.38	240	1240	67
		400*	⑪		0.38*	200*	1040*	62		
	400	⑫			0.37	200	1080	64		

*rated data

Fan ordering information

Airflow direction V

Design: A

Installation position: H/Vu



Type: **FN035-VDA.4C.V7P4**

Article no.: **175766**

Weight kg: 6.80

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 FN035 VD



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DEMANDER UN PRIX >