

Fiche produit Motralec Ziehl Abegg Fe2Owlet FN071 VD - fiche technique | Motralec

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

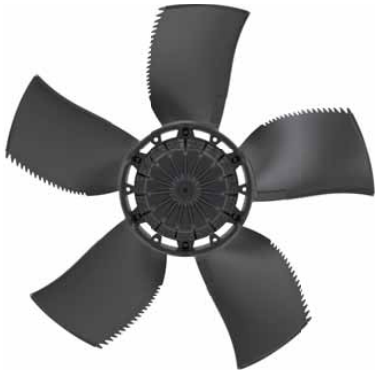
FE2owlet, AC technology
Size 710

Fans for railroad engineering
01/2017

FE2owlet

for three phase alternating current, 4-4 pole

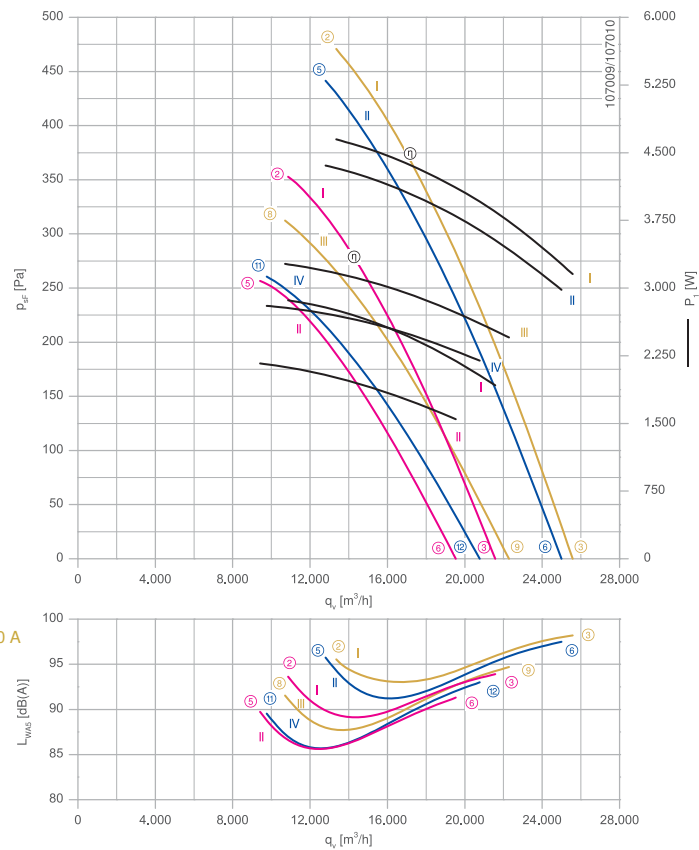
FN071-VD



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_T :
2.90/2.20 kW | 4.40/2.80 kW | 4.60/3.20 kW*
 Rated current I_N :
5.40/3.50 A | 7.20/4.60 A | 7.00/4.60 A*
 Rated speed n_N :
1380/1190 min⁻¹ | 1570/1210 min⁻¹ | 1620/1320 min⁻¹*
 Starting current I_A : **32.00/10.00 A | 28.00/9.00 A | 34.00/10.00 A**
 Current increase ΔI : **15 % | 10 % | 15 %**
 Thermal class: THCL155*
 Min. permitted ambient temperature $t_{R(min)}$: **-40 °C*****
 Max. permitted ambient temperature $t_{R(max)}$:
70 °C | 50 °C | 50 °C
 Electrical connection: Supply cable axial 105 cm
 Number of blades: 5
 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.

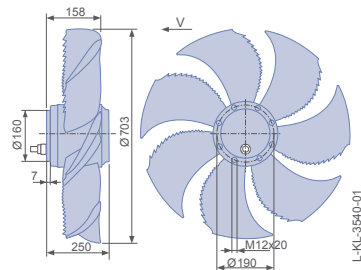
Connection diagram

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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)
FN071-VD_.7Q_.5P5	Δ	I	400*	50	②	5.40*	2900*	1380*	94
			400		③	4.20	1900	1430	94
		Y	II		400*	⑤	3.50*	2200*	1190*
	Δ	I	400		⑥	2.60	1550	1290	91
			460*		60	②	7.00*	4600*	1620*
		460	③			5.20	3200	1690	98
	Y	II	400*	⑤		7.20*	4400*	1560*	96
	Y	III	400	⑥	5.20	3000	1650	98	
			460	⑧	4.60	3300	1310	92	
			460	⑨	3.40	2500	1470	95	
		IV	400	⑪	4.60	2800	1200	90	
			400	⑫	3.50	2200	1380	93	

*rated data

Fan ordering information

Airflow direction V

Design: A

Installation position: H/Vu



Type: **FN071-VDA.7Q.V5P5**

Article no.: **175780**

Weight kg: 40.50

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 FN071 VD



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

DEMANDER UN PRIX >