

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

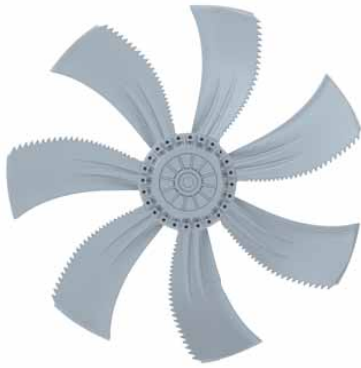
■ DEMANDE DE PRIX RAPIDE : <https://www.motralec.com/demandeContact>

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

FE2owlet

for three phase alternating current, 8-8 pole

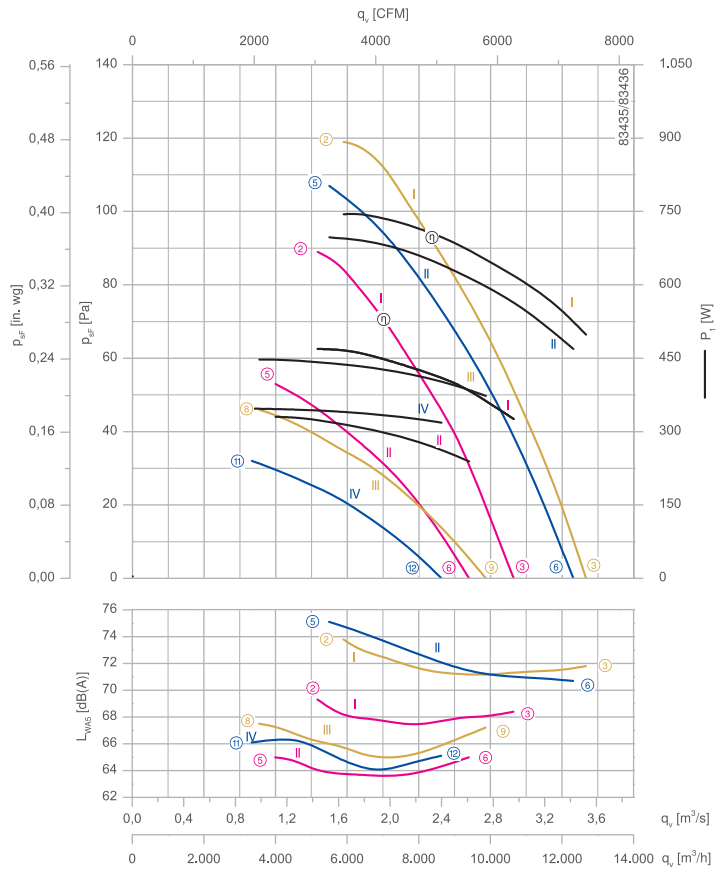
FN071-AD



Description

Motor technology: AC
 Rated voltage $U_N \pm 10\%$:
 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 :
 470/330 W | 700/350 W | 740/450 W*
 Rated current I_N :
 1.05/0.61 A | 1.30/0.72 A | 1.25/0.77 A*
 Rated speed n_N :
 680/530 min⁻¹ | 750/410 min⁻¹ | 790/490 min⁻¹*
 Speed n at $p_{stat} = 0$ Pa:
 710/630 min⁻¹ | 810/570 min⁻¹ | 840/660 min⁻¹*
 Motor input power P at $p_{stat} = 0$ Pa:
 330/240 W | 470/320 W | 500/370 W*
 Air flow q_a at $p_{stat} = 0$ Pa:
 3.0/2.6 m³/s | 3.4/2.4 m³/s | 3.5/2.7 m³/s*
 Starting current I_{sA} : 3.2/0.95 A | 2.8/0.85 A | 3.2/1.0 A
 Current increase ΔI : 0 % | 5 % | 5 %
 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: Terminal box
 Number of blades: 7
 Degree of protection : IP54
 Motor protection: thermal contact
 Blades: Aluminium, 2 coat paint, RAL 9006 (white aluminium)
 Rotor: Aluminium, 2 coat paint, RAL 9006 (white aluminium)
 Conformity: ErP 2015, CE
ErP-data
 Efficiency η_{statA} : 33.1 %
 Efficiency: $\eta_{actual} = 41.6 / N_{target} = 40$ **
 * Rated data
 **ErP 2015

Characteristic curve



Measured with nozzle for transformer cooling and guard grille on suction side in installation type A according to ISO 5801.

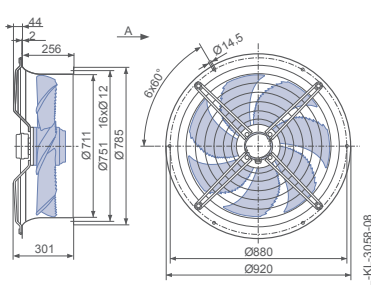
*** Continuous operation with occasional starts (S1) according to DIN EN 60034-1:2011-02. Occasional starting between -40 °C and -25 °C is permissible. Continuous operation below -25 °C only with special bearings for refrigeration applications on request.

Connection diagram Page 252
 1360-108XB
 System components Page 184

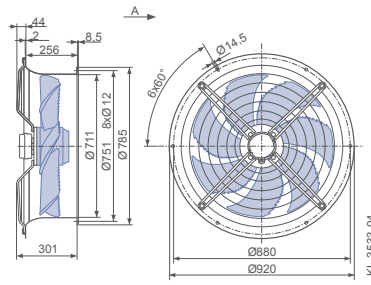
Dimensions mm

Airflow direction A

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



Design L - round full bell mouth, guard grille two-sided



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-ADL.6F.A7P1	Δ	I	400*	50	②	1.05*	470*	680*	69			
					③	0.93*	330*	710*	68			
					⑤	0.61*	330*	530*	65			
		Y			II	⑥	0.46*	240*	630*	65		
						Δ	I	②	1.25*	740*	790*	74
								③	0.99*	500*	840*	72
	⑤	1.30*	700*	750*	75							
	Y	III	⑥	0.96*	470*		810*	71				
			IV	⑧	0.77*		450*	490*	67			
				⑨	0.62*		370*	660*	67			
	⑪	0.72*		350*	410*	65						
	⑫	0.64*	320*	570*	65							

*rated data

Fan ordering information

Airflow direction A

Design L (guard grille suction side) L (guard grille two-sided)



Type FN071-ADL.6F.A7P1 FN071-ADL.6F.A7P1
Article no. 154281/10K1 154281/10K3

Weight kg 35.30 37.80

Control technology

Frequency inverters
Fcontrol 3~



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Motor protection units
3~



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Electronic voltage
controllers 3~



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

Ventilateur Ziehl Abegg FE2OWLET FN071 AD



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Voir la gamme Ziehl Abegg sur notre site :

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DEMANDER UN PRIX >