

Fiche produit Motralec Ziehl Abegg Ffowlet FF080 6D - 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

FFowlet

for three phase alternating current, 6 pole

FF080-6D



Description

Motor technology: AC
 Rated voltage U_N : 3~ 230/400 V (Δ/Y) ± 10 %*
 Rated frequency f_N : 50 Hz* (60Hz data available)
 Input power P_i : 0.76 kW*
 Rated current I_N : 3.10/1.80 A*
 Rated speed n_N : 920 min⁻¹*
 Starting current I_A : 10.00 / 6.00 A
 Current increase ΔI : 0 %
 Thermal class: **THCL155***
 Min. permitted ambient temperature $t_{R(min)}$: -40 °C ***
 Max. permitted ambient temperature $t_{R(max)}$: 45 °C
 Electrical connection: Terminal box
 Number of blades: 3
 Degree of protection : IP54
 Motor protection: thermal contact
 Blades: Aluminium, 1 coat paint, jet black
 Rotor: Aluminium, 1 coat paint, jet black
 Conformity: ErP 2015, CE

ErP-data

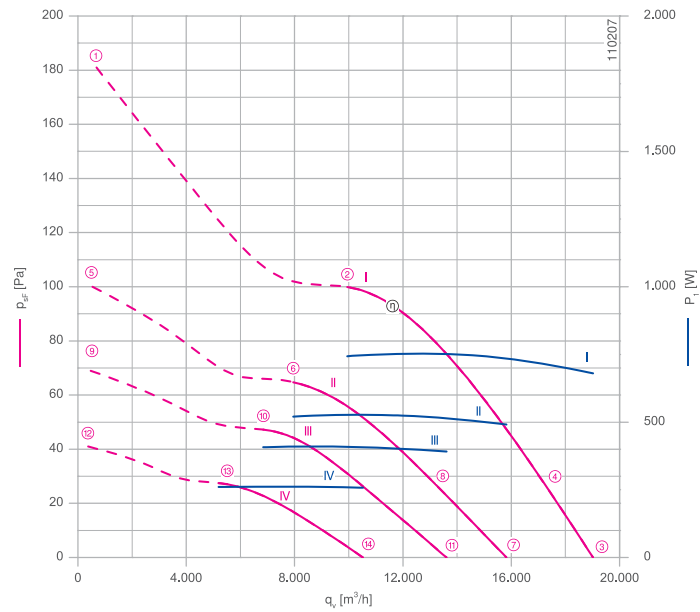
Efficiency η_{stat} : 40.5 %
 Efficiency: $N_{actual} = 47.6 / N_{target} = 40$ **
 * Rated data
 **ErP 2015

*** 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
1360-106XB

System components Page 110

Characteristic curve

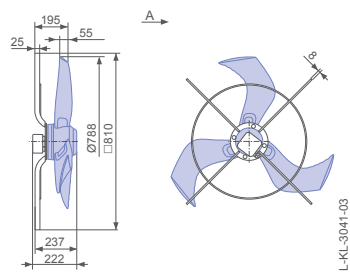


Measured in full bell mouth without guard grille in installation type A according to ISO 5801.

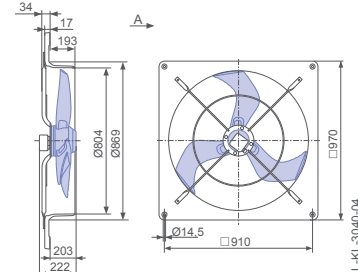
Dimensions mm

Airflow direction A

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

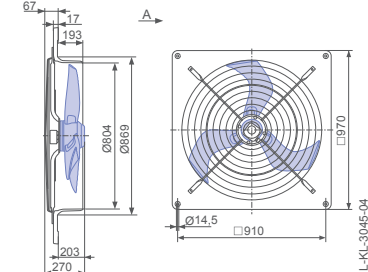


Design Q - square full bell mouth, without guard grille



Wall ring plate made of galvanized sheet steel

Design Q - square full bell mouth, guard grille suction side



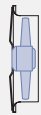
Wall ring plate made of galvanized sheet steel

Type	Characteristic curve	Voltage	Operating point	Current	Input power	Speed	Acoustic pressure level 7m L _{pA} dB(A)	Specific power P _{spez} Wh/1000m ³
		U V		I A	P ₁ W	n min ⁻¹		
FF080-6D_6F_3P2	I	400	①	2.10	940	890		
			②	1.95	740	920		75.1
			③	1.80	680	930	50	35.8
			④	1.80	720	930	50	42.5
	II	230	⑤	2.00	580	660		
			⑥	1.75	520	750		65.5
			⑦	1.65	500	780	46	31.0
			⑧	1.75	520	750	47	40.4
	III	190	⑨	1.85	440	560		
			⑩	1.70	400	640		60.1
			⑪	1.60	390	670	43	28.8
			⑫	1.55	270	420		
	IV	145	⑬	1.50	260	490		
			⑭	1.45	260	520	38	50.3
								24.5

Fan ordering information

Airflow direction A

Design T (without guard grille) Q (without guard grille) Q (guard grille suction side)



Type FF080-6DT.6F.A3P2 FF080-6DQ.6F.A3P2 FF080-6DQ.6F.A3P2
Article no. 169851 169849 169850

Wall ring plate Weight kg 18.50
 Wall ring plate made of galvanized sheet steel 33.80
 Wall ring plate made of galvanized sheet steel 37.70

Control technology

Frequency inverters
Fcontrol 3~



Page 144

Motor protection units
3~



Page 154

Electronic voltage
controllers 3~



Page 150

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

Ventilateur Ziehl Abegg FFOWLET FF080 6D



4,7/5 . +600 avis Google

- Devis rapide et conseil technique par nos spécialistes
- Plus de 200 000 références et 30 marques distribuées
- Vente, réparation, bobinage et SAV en atelier
- Livraison partout en France, accompagnement avant et après-vente

Voir la gamme Ziehl Abegg sur notre site :

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

DEMANDER UN PRIX >