

Fiche produit Motralec Ziehl Abegg Ffowlet FF063 6D - fiche technique | Motralec

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

Low pressure fans www.motralec.com / service-commercial@motralec.com / 01.39.97.65.10 Agriculture

FFowlet

for three phase alternating current, 6 pole

FF063-6D



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 : 0.54 kW*
 Rated current I_N : 2.20/1.25 A*
 Rated speed n_N : 930 min⁻¹*
 Starting current I_A : 8,50 / 5,00 A
 Current increase ΔI : 0 %
 Thermal class: THCL155*
 Min. permitted ambient temperature $t_{R(min)}$: -40 °C ***
 Max. permitted ambient temperature $t_{R(max)}$: 70 °C
 Electrical connection: Terminal box
 Number of blades: 5
 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} : 34.0 %
 Efficiency: $N_{actual} = 42.2 / N_{target} = 40$ **
 * 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.

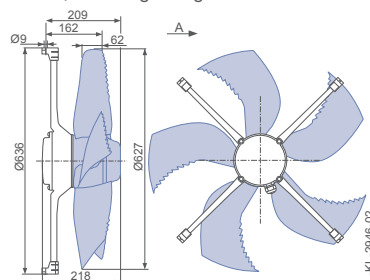
Connection diagram Page 174
 1360-106XB

System components Page 110

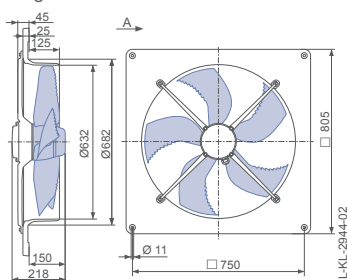
Dimensions mm

Airflow direction A

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

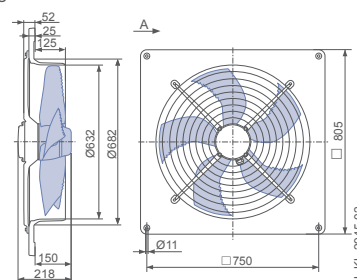


Design Q - square full bell mouth, without guard grille



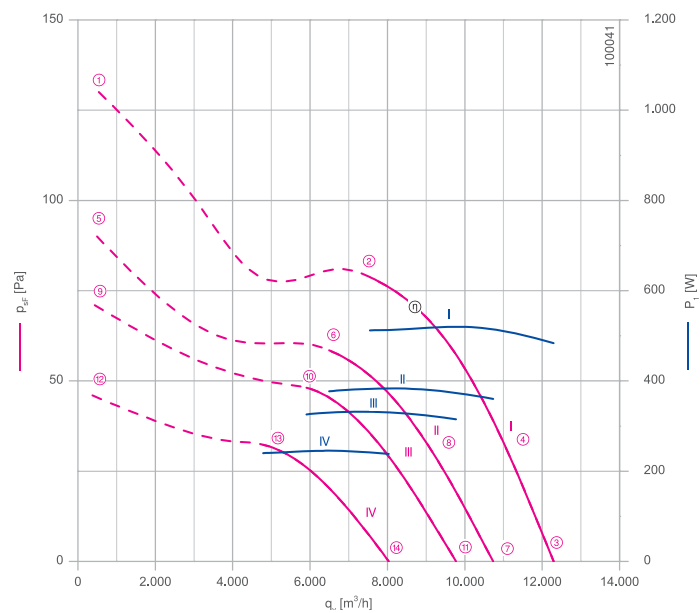
Wall ring plate made of composite material

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



Wall ring plate made of composite material

Characteristic curve



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

| Type | Characteristic curve | Voltage | Operating point | Current | Input power | Speed | Acoustic pressure level 7m | Specific power |
|-----------------|----------------------|---------|-----------------|---------|---------------------|------------------------|----------------------------|--|
| | | U V | | I A | P ₁ W | n min ⁻¹ | L _{pA} dB(A) | P _{spez} Wh/1000m ³ |
| FF063-6D_4I_5R2 | I | 400 | ① | 1.35 | 600 | 910 | | |
| | | | ② | 1.25 | 520 | 930 | | 68.2 |
| | | | ③ | 1.25 | 480 | 940 | 46 | 39.3 |
| | | | ④ | 1.25 | 520 | 930 | 46 | 45.8 |
| | II | 230 | ⑤ | 1.25 | 440 | 760 | | |
| | | | ⑥ | 1.10 | 380 | 810 | | 58.4 |
| | | | ⑦ | 1.10 | 360 | 820 | 43 | 33.6 |
| | | | ⑧ | 1.15 | 380 | 800 | 44 | 41.5 |
| | III | 190 | ⑨ | 1.25 | 360 | 680 | | |
| | | | ⑩ | 1.15 | 330 | 730 | | 55.5 |
| | | | ⑪ | 1.10 | 320 | 750 | 42 | 32.2 |
| | | | ⑫ | 1.20 | 260 | 550 | | |
| | IV | 145 | ⑬ | 1.10 | 240 | 600 | | 50.0 |
| | | | ⑭ | 1.10 | 240 | 620 | 38 | 29.6 |

Fan ordering information

Airflow direction A

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



Type FF063-6DT.4I.A5R2 FF063-6DQ.4I.A5R2 FF063-6DQ.4I.A5R2
Article no. 159958 159956 159957

Wall ring plate Weight kg 12.00 17.20 19.00
 Supply temperature -10°C - max 40°C in design with wall ring plate made of composite material

Control technology

Frequency inverters
Fcontrol 3~



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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 FF063 6D



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DEMANDER UN PRIX >