

Fiche produit Motralec Ziehl Abegg FC FC071 VD - fiche technique | Motralec

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

FC, AC technology
Size 710

Fans for railroad engineering
01/2017

FC

for three phase alternating current, 4-4 pole

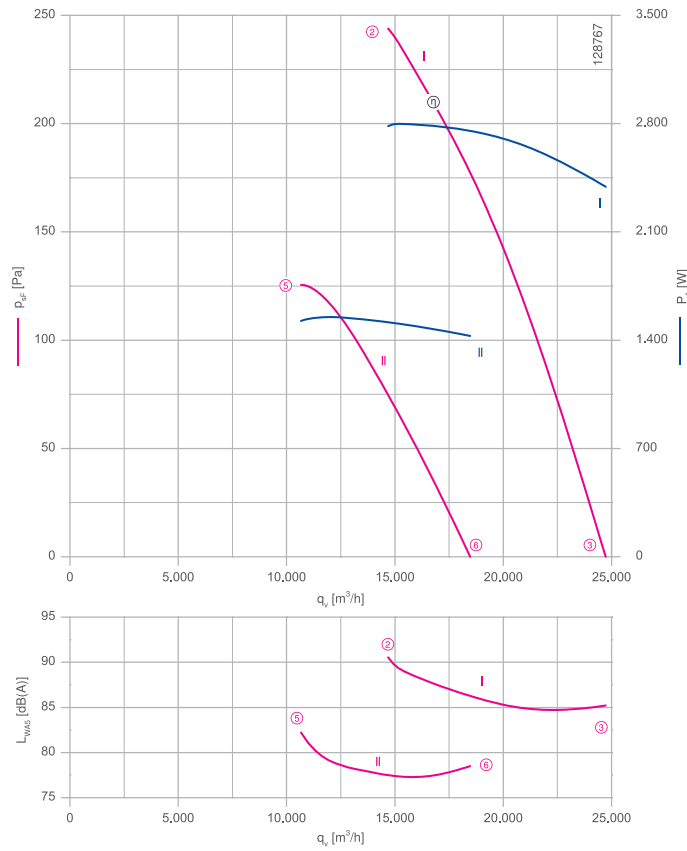
FC071-VD



Description

Motor technology: AC
 Rated voltage U_N :
3-400 V (Δ/Y)*
 Rated frequency f_N : **50 Hz***
 Input power P_1 :
2.80/1.60 kW*
 Rated current I_N :
5.40/2.90 A*
 Rated speed n_N :
1280/930 min⁻¹*
 Starting current I_A : **19.00/6.00 A**
 Current increase ΔI : **0 %**
 Thermal class: THCL155*
 Min. permitted ambient temperature $t_{R(min)}$: **-40 °C*****
 Max. permitted ambient temperature $t_{R(max)}$:
65 °C
 Electrical connection: Supply cable lateral 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.

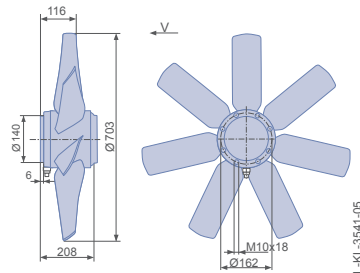
Connection diagram

Page 327
1360-108XA

Dimensions mm



Design A - without mounting



Type	Connection	Characteristic curve	Voltage	Operating point	Current	Input power	Speed	Suction side sound power level L_{WA5} dB(A)
			U V		I A	P_i W	n min ⁻¹	
FC071-VD_6N_7	Δ	I	400*	②	5.40*	2800*	1280*	91
			400	③	4.80	2400	1320	85
			400*	⑤	2.70*	1500*	940*	83
	Y	II	400	⑥	2.60	1450	990	79

*rated data

Fan ordering information

Airflow direction V

Design A

Installation position H/Vu



Type FC071-VDA.6N.V7
Article no. 175798

Weight kg 24.10

FC

System components

Control technology

Appendix

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Ventilateur Ziehl Abegg FC FC071 VD



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

DEMANDER UN PRIX >