

ETRI[®]

SPECIFICATION FOR APPROVAL

SPECIFICATION POUR VALIDATION

Customer :
Client :

Description : *Axial AC Fan*
Description :

Part Number : *148VK0282000*
Référence :

Rev : *A*
Ind :

Please send one copy of this specification back after you signed approval for production pre-arrangement.

Veillez nous retourner un exemplaire de cette spécification pour validation signée, pour le lancement en fabrication.

Approved By :
Validé par :

Date :
Date :

Technical Dept. : Signature numérique de MARTINEZ Santiago
Serv. Technique : Motif : Je suis l'auteur de ce document
Date : 2014.10.16 09:39:04 +02'00'

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THE AIR MOVEMENT GROUP

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PART NUMBER 148VK0282000	Ind.A
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ELECTRICAL SPECS

Nominal voltage115 volts
Voltage range±10%
Frequency50/60 Hertz
Phase	.....	.....1~ AC sinus.
Capacitor	.....	.....2,7 µF

DESCRIPTION

Fan	.....	.....helicoid
Motor type	.....	.....ALTERNATING CURRENT
Class	.....	.....B/ UL A
IP	.....	.....IP20
Dielectric	.....	.....2250V/5s/4mA
Dimensions (mm)	.....	.....Length 172,00 width: 150,00
	.....	.....Thickness: 38,00 :
weight	.....	.....0,9 Kg
Earth/Ground	.....	.....non
Housing material	.....	.....Aluminium
Fixing holes	.....	.....∅4,5 bNbr 2 + boss
Impeller material	.....	.....Plastic UL 94 V0
Type of bearings	.....	..... Ball Bearing
Drawing/Performances curves	.....	..... /

ENVIRONMENT

Design Code	.....	C11 : Standard
Operating temp	.....	.....Min: -10°C Max: + 70 °C
Storage temperature	.....	.....-40 à +70°C
Life time (typical value)	.....	.....80.000 Hours at 40°C L10

Connection	.....	..... Terminals
	.....	..... FASTONS 2,8x0.5

	RoHS	VDE	UL	CSA	CE	
APPROVALS	oui	NO	Yes	YES	Yes	

PART NUMBER 148VK0282000 Ind. A

DIVERS

Motor protection	Thermally Protected			
Variable Speed-input				
Speed Sensor	" NO "		* VCC =	
Qty cycles per road= 00	| Vce(sat)=	* Ic=	* R:>= Kohms	
output collector	* Fil(s) *	* AWG	*	*
T0 =	* T1 =	* T2 =	* T3 =	
Sensing Temperature	NO			

CEI 61373 - Cat. 1 / Class B.

VIBRATIONS :

NF.C 20706. Essai Fc (10-500 Hz) (1,5 mm)

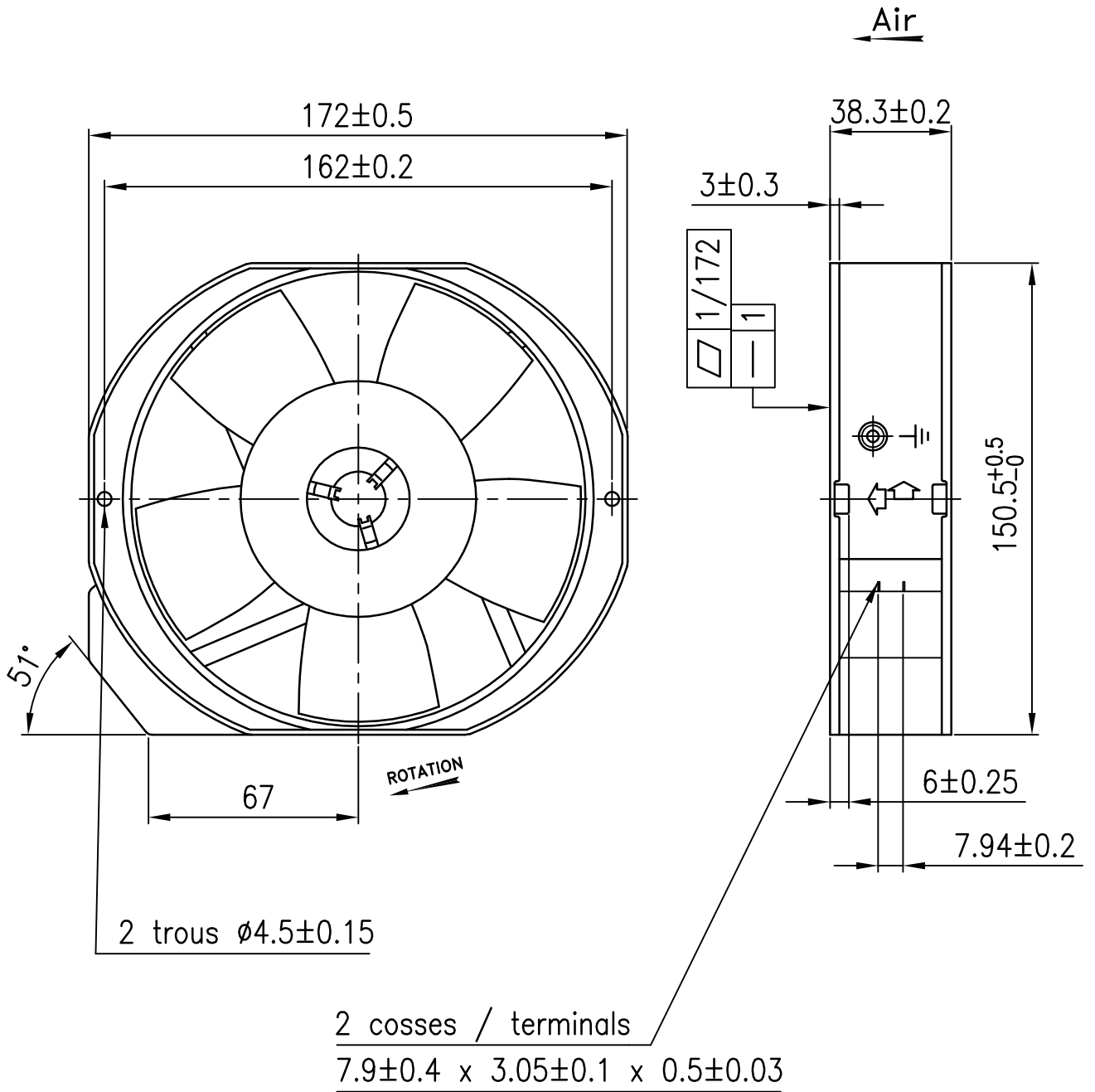
Amplitude (10-58 Hz) ± 0,75 mm.

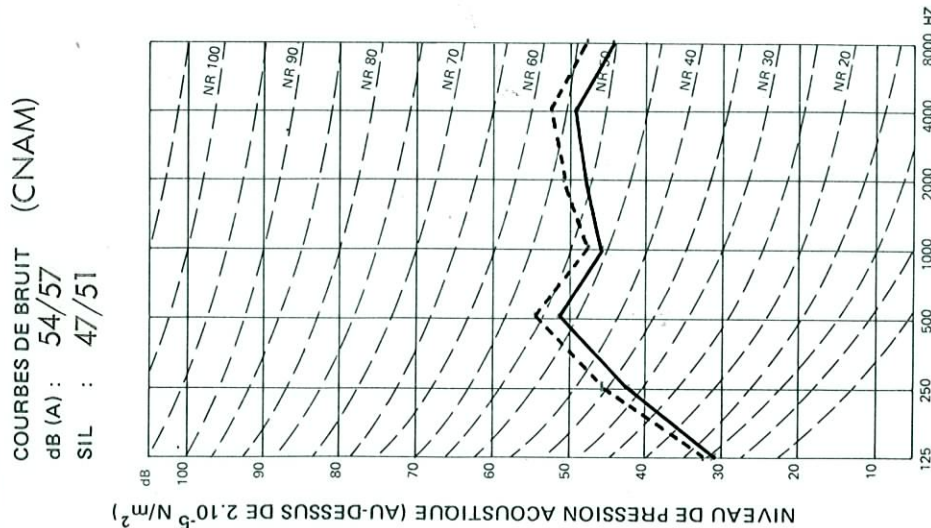
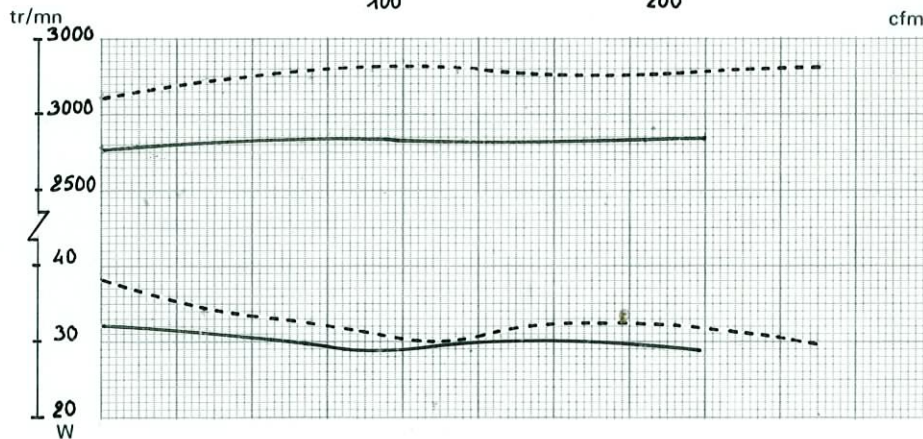
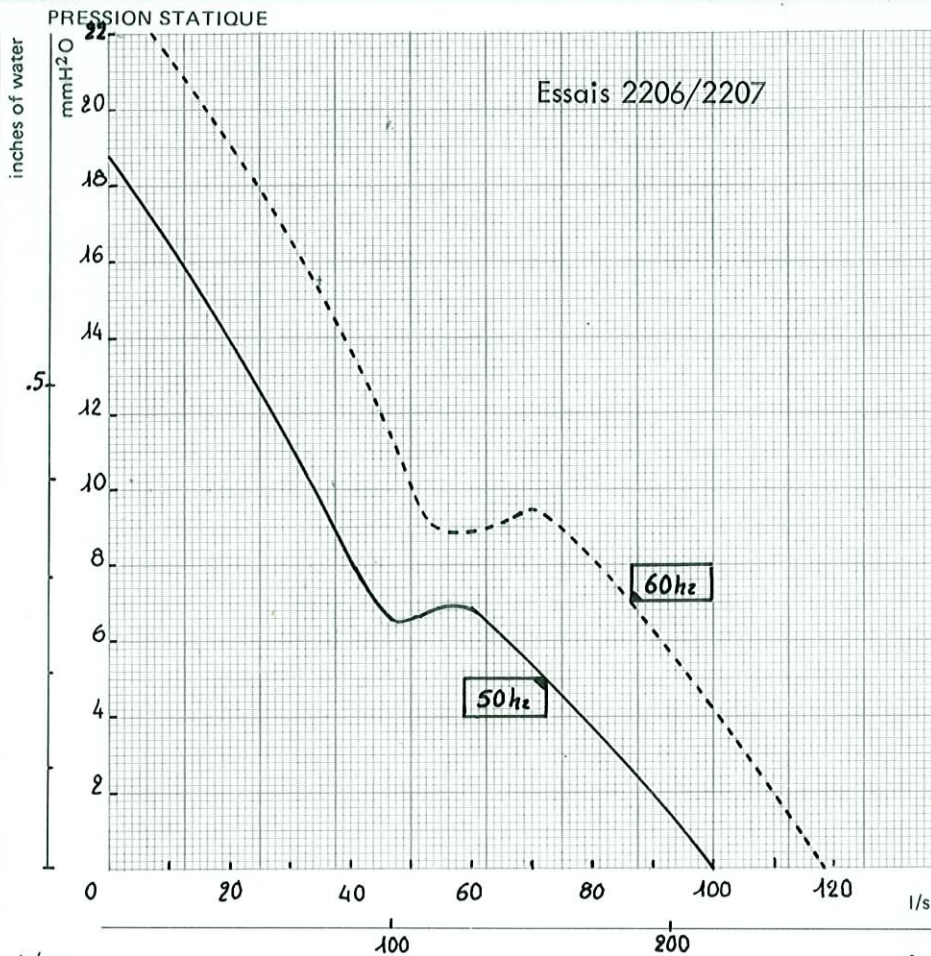
Accélération 58-500 Hz constant 10 g à 20°C.

CEI 61373 - Cat. 1 / Class B.

Performances of PART NUMBER	148VK0282000	Ind. A
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			According to CCTU 18-10					*	Performances at free air					
Volts	Frequency	Phase	Static Pressure			Airflow		Noise	Speed	Power	Intensity		Capacity	Rise
(V)	(Hz)	(s)	(mm H2O)	(inch)	(Pascal)	(l/s)	(cfm)	Lp	(Rpm)	Watts	nom.(mA)	strt(mA)	(µF)/Volts	Wind.
								dB(A)						(°C)
115	50	1	18,7	0,74	183,447	100	211,86	54,00	2850	32	300	610	2,7 /170 vac	45
115	60	1	24	0,94	235,44	119	252,12	57,00	3300	32	270	590	2,7 /170 vac	35





EDITION	1	30.3.79	4
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