



## données ventilateur

31.05.2023

version FANselect V 1.01 (230531), AMCA V 1.03 September, 2021 <br> RLT V 1.00 Dezember, 2021 / 1.23.05.31 | 28707 | (utilisateur ZAFS18707)



type	<b>FN045-VDW.4F.A7P1</b>
n°article	153504   Portfolio STD-WW

### caractéristiques

moteur		AC
tension principale	-	3~ 400V 50Hz Y
intensité nominale (I <sub>N</sub> )	A	0.66
température ambiante (t <sub>r</sub> )	°C	70
rendement η <sub>statA</sub>	%	34,0
Rendement N <sub>actual</sub>   N <sub>target</sub>		<b>42,0</b>   40
classe ErP		2015
grille   influence		pressure side   measured

### données ventilateur

frequence (f <sub>BP</sub> )   (f <sub>max</sub> )	Hz	<b>50</b>   60
dimensions (LxIxH)	mm	539 x 539 x 206
poids (m <sub>pr</sub> )	kg	11

### valeur nominale

3~ 400V +10/-10 D/Y 50Hz P1 0.54/0.36kW P2 0.38/0.17kW  
 1.10/0.66A DI=10% 1350/1020/MIN COSY 0.72 70°C  
 3~ 400V +10/-10 D/Y 60Hz P1 0.84/0.38kW P2 0.48/0.09kW  
 1.50/0.76A DI=5% 1460/840/MIN COSY 0.81 45°C  
 3~ 460V +10/-10 D/Y 60Hz P1 0.88/0.52kW P2 0.58/0.16kW  
 1.40/0.84A DI=5% 1560/1010/MIN COSY 0.79 45°C  
 IP54 THCL155

PF:PF\_50; Ano:153504; STol:+-10 %



## courbe debit/pression / Acoustic

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1

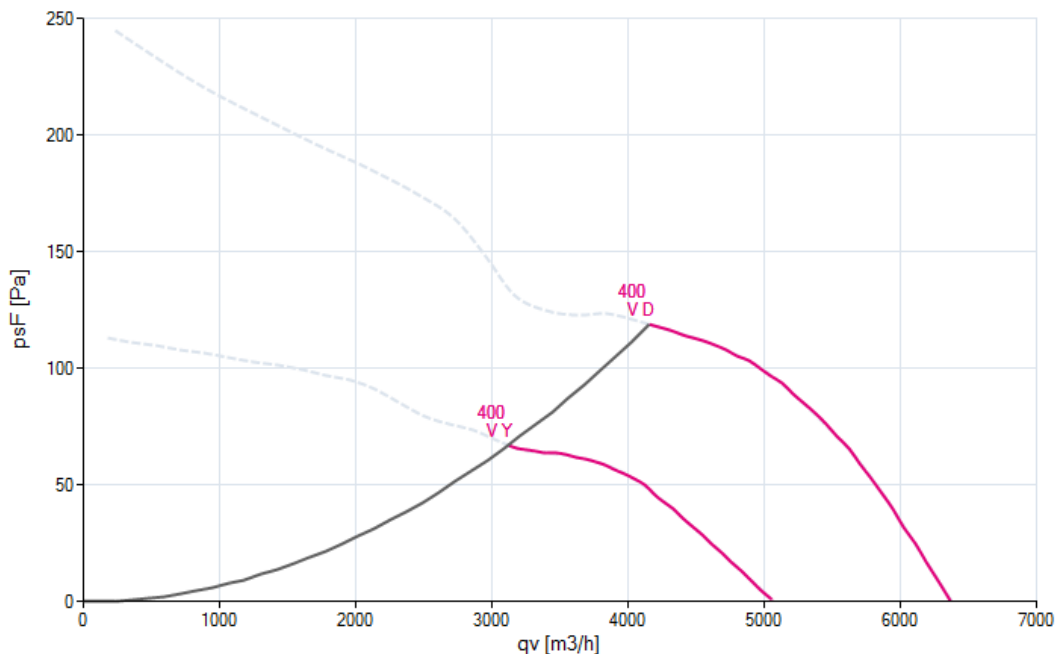
**FN045-VDW.4F.A7P1**

Measured in short nozzle with pressure side guard grille in air flow direction V in installation type A according to ISO5801

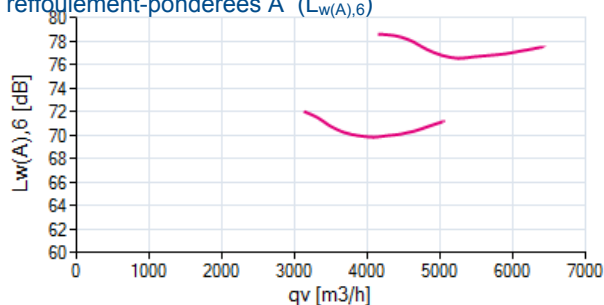
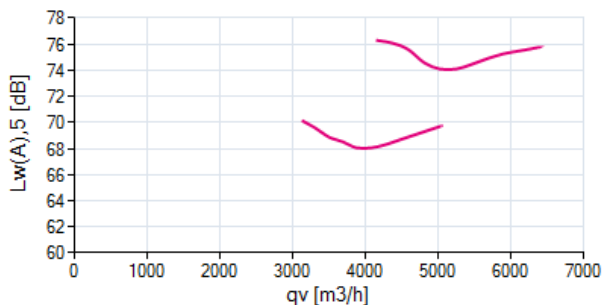
153504 | Portfolio STD-WW

densité de mesure 1.16 [kg/m³]

### Performance aéraulique $p_{sF}$



### niveau de puissance acoustique côté aspiration-pondérées A (Niveau de puissance acoustique côté reffoulement-pondérées A ( $L_{w(A),6}$ ))



1 FN045-VDW.4F.A7P1

f [Hz]	sum	63	125	250	500	1000	2000	4000	8000
$L_{w(A),5}$	-	-	-	-	-	-	-	-	-
$L_{w,5}$	-	-	-	-	-	-	-	-	-

f [Hz]	sum	63	125	250	500	1000	2000	4000	8000
$L_{w(A),6}$	-	-	-	-	-	-	-	-	-
$L_{w,6}$	-	-	-	-	-	-	-	-	-