



## 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>FN050-SDW.4F.A7P1</b>             |
| n°article | 155656 ZAondemand   Portfolio STD-WW |

### caractéristiques

|   |    |                              |
|---|----|------------------------------|
| moteur  |    | AC                           |
| tension principale                                  | -  | 3~ 400V 50Hz D               |
| intensité nominale (I <sub>N</sub> )                | A  | 0.74                         |
| température ambiante (t <sub>r</sub> )              | °C | 70                           |
| rendement η <sub>statA</sub>                        | %  | 30,1                         |
| Rendement N <sub>actual</sub>   N <sub>target</sub> |    | <b>40,2</b>   40             |
| classe ErP  |    | 2015                         |
| grille   influence                                  |    | pressure side   not measured |

### données ventilateur

|  |    |                |
|--|----|----------------|
| frequence (f <sub>BP</sub> )   (f <sub>max</sub> ) | Hz | <b>50</b>   60 |
| poids (m <sub>pr</sub> )                           | kg | 11.7           |

### valeur nominale

3~ 400V +10/-10 D/Y 50Hz P1 0.29/0.15kW  
 0.74/0.36A DI=0% 880/590/MIN COSY 0.57 70°C  
 3~ 400V +10/-10 D/Y 60Hz P1 0.38/0.13kW  
 0.88/0.34A DI=0% 860/490/MIN COSY 0.62 65°C  
 3~ 460V +10/-10 D/Y 60Hz P1 0.44/0.18kW  
 0.90/0.39A DI=0% 970/570/MIN COSY 0.62 65°C  
 IP54 THCL155

PF:PF\_50; Ano:155656; STol:+-10 %



## courbe debit/pression / Acoustic

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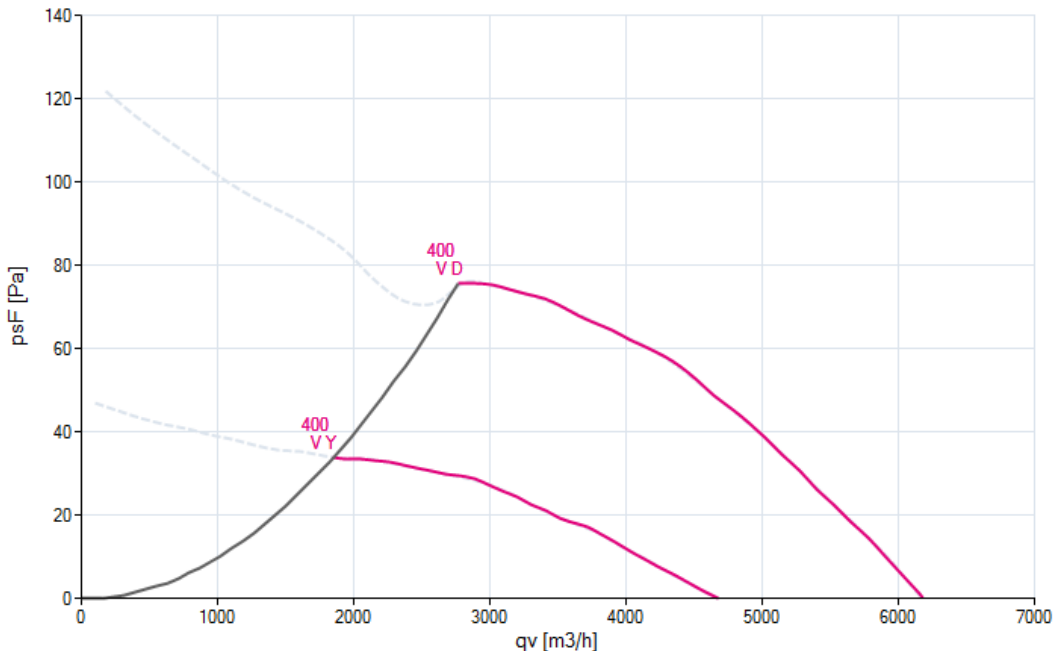
**FN050-SDW.4F.A7P1**

155656 ZAondemand |  
Portfolio STD-WW

Measured in full nozzle without guard grille in air flow direction V in installation type A according to ISO5801

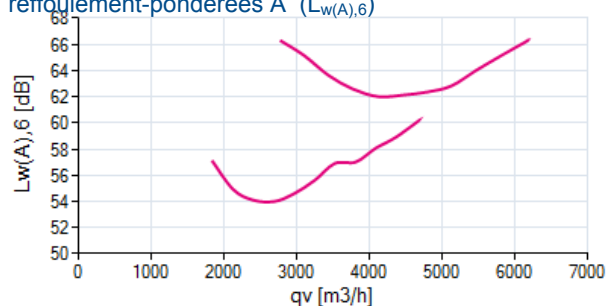
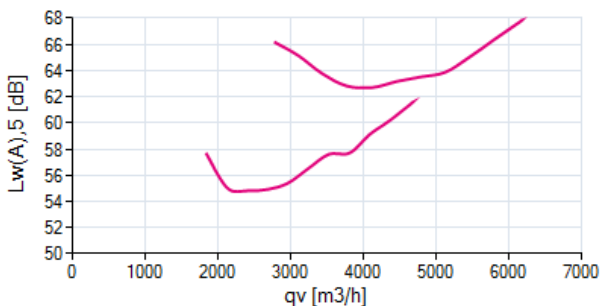
densité de mesure 1.16 [kg/m³]

### Performance aéraulique $p_{sF}$



### niveau de puissance acoustique côté aspiration-pondérées A (Niveau de puissance acoustique côté

### refoulement-pondérées A ( $L_{w(A),6}$ )



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| 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 |
|--------------|-----|----|-----|-----|-----|------|------|------|------|
| $L_{w(A),6}$ | -   | -  | -   | -   | -   | -    | -    | -    | -    |
| $L_{w,6}$    | -   | -  | -   | -   | -   | -    | -    | -    | -    |