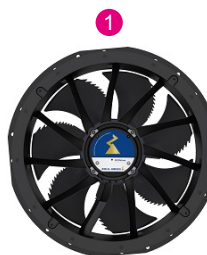




données ventilateur

30.05.2023

version FANselect V 1.01 (230530), AMCA V 1.03 September, 2021
 RLT V 1.00 Dezember, 2021 / 1.23.05.30 | 28707 | (utilisateur ZAFS18707)



| | |
|-----------|----------------------------|
| type | ZN091-ZIL.GG.V5P1 |
| n°article | 180680 Portfolio STD-WWW |

caractéristiques

| | | |
|--|----|-----------------------------|
| moteur | | ECblue |
| Efficiency class | | IE5 |
| tension principale | - | 3~ 400V 50Hz Y |
| température ambiante (t _r) | °C | 60 |
| rendement η_{statA} | % | 61,8 |
| Rendement N_{actual} N_{target} | | 66,5 40 |
| classe ErP | | 2015 Variateur EC intégré |
| grille influence | | pressure side measured |

données ventilateur

| | | |
|---|-------|-------------------|
| vitesse ventilateur (n) max. (n_{max}) | 1/min | - 930 |
| frequence (f_{BP}) (f_{max}) | Hz | 50 60 |
| dimensions (Lxlxh) | mm | 1063 x 1063 x 385 |
| poids (m_{pr}) | kg | 40.4 |

valeur nominale

3~ 380-480V Y 50Hz P1 1.90kW
 3.10-2.50A 930/MIN 60°C
 3~ 380-480V Y 60Hz P1 1.90kW
 3.10-2.50A 930/MIN 60°C
 IP55 THCL155

PF:PF_50; Ano:180680; STol:+-10 %



courbe debit/pression / Acoustic

30.05.2023

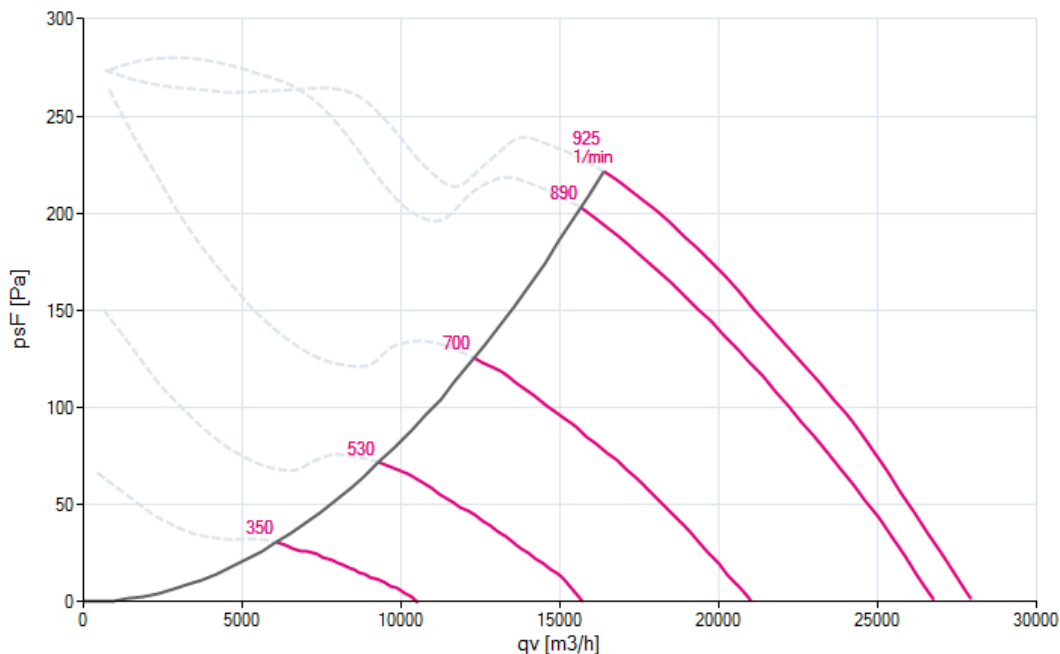
Version FANselect V 1.01 (230530), AMCA V 1.03 September, 2021
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1 ZN091-ZIL.GG.V5P1

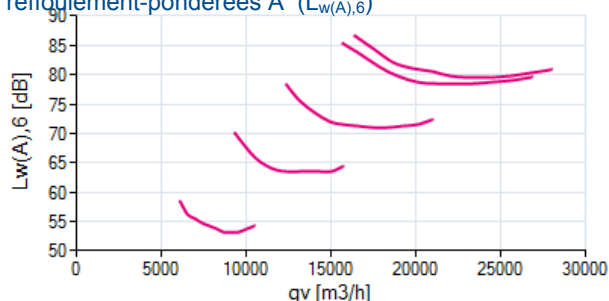
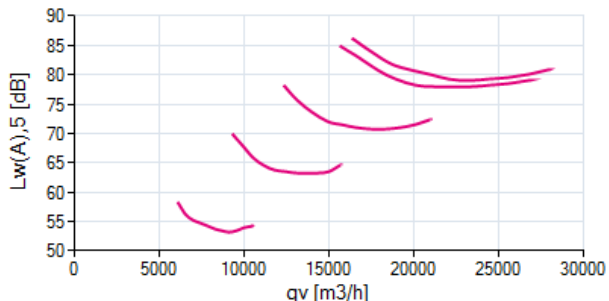
Measured in ZPlus with pressure side guard grille in air flow direction V in installation type A according to ISO5801

180680 | 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 refoulement-pondérées A ($L_{w(A),6}$))



1 ZN091-ZIL.GG.V5P1

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