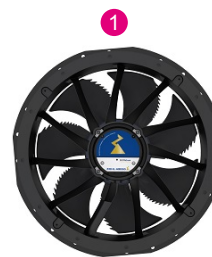


FANselect

ventilator gegevens

28.01.2019

versie FANselect V 1.01 (190125), AMCA V 1.02 April, 2018 / 1.19.01.25 | 40635 | (gebruiker ZAFS30635)



Type	ZN091-ZIL.GQ.V5P1
artikelnummer	170269 Portfolio STD-WW

technische gegevens

Motor	ECblue
Voeding	-
Omgevings temperatuur maximaal	3~ 400V 50Hz
rendement η_{statA}	°C
efficiency grade N_{actual} N_{target}	40
ErP-klasse	61,9
grille influence	64,4 40
	2015 EC controller integrated
	pressure side measured

ventilator gegevens

SFP-class SFP-value (P_{SFP})	- Ws/m^3	1 327
Luchthoeveelheid (q_v)	m^3/h	33344
pressure, stat. (p_{sF}) tot. (p_F)	Pa	100 221
Syst elektr. Opgen. Verm. (P_{sys})	W	3033
system eff., stat. ($\eta_{sF,sys}$) tot. ($\eta_{F,sys}$)	%	30.5 67.6
fan speed (n) max. (n_{max})	1/min	1210 1210
Set punt ventilator in $\%n_{max}$	%	100
frequency (f_{BP}) (f_{max})	Hz	50 60
(U_{DP})	V	400
stroom (I_{DP})	A	4.62
acoustics, suction side ($L_{w(A),5}$) ($L_{w,5}$)	dB	87 92
acoustics, pressure side ($L_{w(A),6}$) ($L_{w,6}$)	dB	88 93
Gewicht Product	kg	51.6

nominale gegevens

3~ 380-480V 50Hz P1 4.00kW
 6.40-5.00A 1210/MIN 40°C
 3~ 380-480V 60Hz P1 4.00kW
 6.40-5.00A 1210/MIN 40°C
 IP54 THCL155

PF:PF_00; Ano:170269; STol:+-10 %

FANselect

Grafiek / akoestiek

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1

ZN091-ZIL.GQ.V5P1

Measured in ZPlus with guard grille on pressure side with airflow direction V in installation type A according to ISO 5801

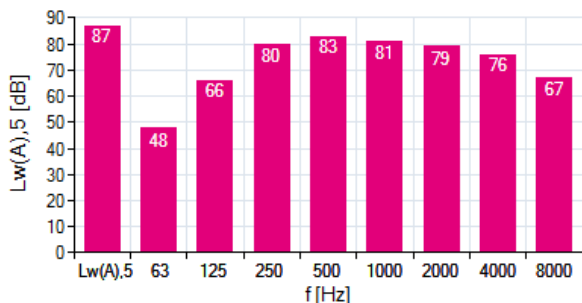
170269 | Portfolio STD-WW

Volume meetings 1.16 [kg/m³]

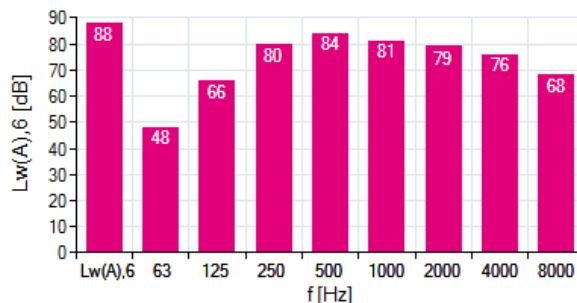
Lucht bereik p_{sF}



geluidsvermogen aanzuigzijde ($L_{w(A),5}$)



geluidsvermogen blaaszijde (A) ($L_{w(A),6}$)



1 ZN091-ZIL.GQ.V5P1

f [Hz]	sum	63	125	250	500	1000	2000	4000	8000
$L_{w(A),5}$	87	48	66	80	83	81	79	76	67
$L_{w,5}$	92	72	85	89	87	81	78	75	68

f [Hz]	sum	63	125	250	500	1000	2000	4000	8000
$L_{w(A),6}$	88	48	66	80	84	81	79	76	68
$L_{w,6}$	93	73	84	89	88	82	78	75	69