

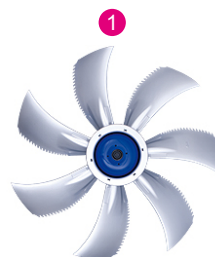
FANselect



fan data

24.05.2023

version FANselect V 1.01 (230524), AMCA V 1.03 September, 2021
RLT V 1.00 Dezember, 2021 / 1.23.05.24 | 28707 | (user ZAFS18707)



type	FN030-4IH.ZC.V5P4
article no.	178119 Portfolio STD-WWW

technical data

motor	ECblue	
Efficiency class	IE4	
mains supply	-	1~ 230V 50Hz Y
ambient temperature, max. limit (t _r)	°C	50
efficiency grade η_{statA}	%	44
efficiency grade N_{actual} N_{target}	55,7 40	
ErP-conformity	2015 EC controller integrated	
grille influence	pressure side measured	

fan data

fan speed (n) max. (n _{max})	1/min	- 2370
frequency (f_{DP}) (f _{max})	Hz	50 60
dimensions (w x h x d)	mm	370 x 370 x 121
product weight (m _{pr})	kg	2.6

nominal values

1~ 200-240V Y 50Hz P1 0.17kW
 1.70-1.40A 2370/MIN 50°C
 1~ 200-240V Y 60Hz P1 0.17kW
 1.70-1.40A 2370/MIN 50°C
 IP54 THCL155

PF:PF_50; Ano:178119; STol:+-10 %

FANselect



performance curve / acoustics

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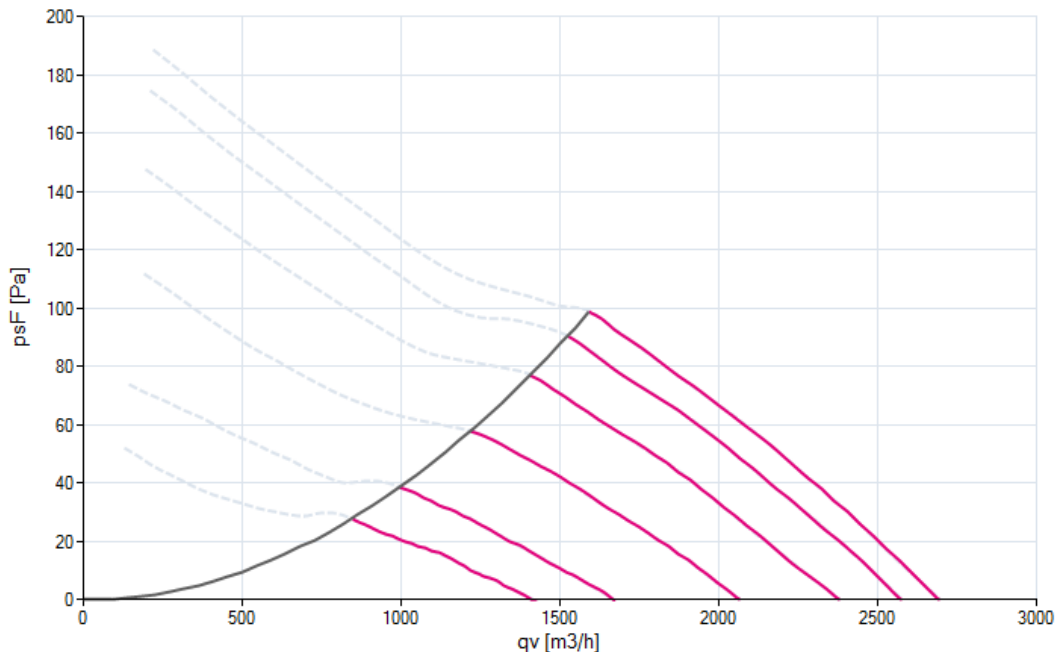
FN030-4IH.ZC.V5P4

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

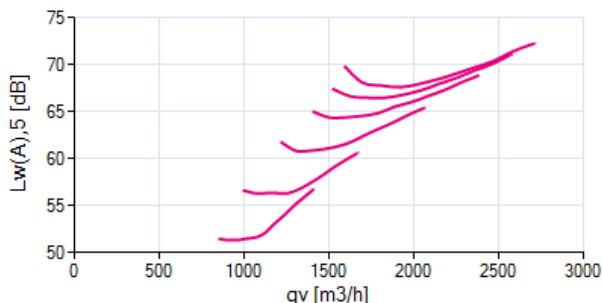
178119 | Portfolio STD-WW

measurement density 1.16 [kg/m³]

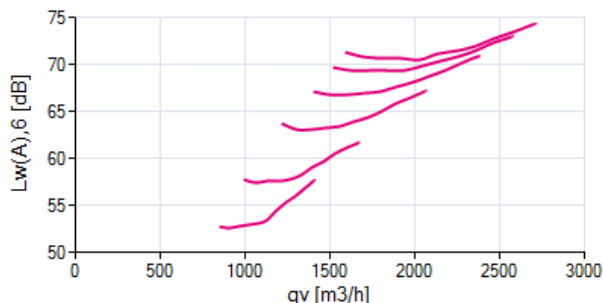
air performance p_{sF}



acoustics ($L_{w(A),5}$)



acoustics ($L_{w(A),6}$)



1 FN030-4IH.ZC.V5P4

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

