



fan data

17.05.2023

version FANselect V 1.01 (230517), AMCA V 1.03 September, 2021
RLT V 1.00 Dezember, 2021 / 1.23.05.17 | 28707 | (user ZAFS18707)



type	FF056-6ET.4I.A5R2
article no.	170492 Portfolio STD-WWW

technical data

motor		AC
mains supply	-	1~ 230V 50Hz Y
nominal current (I_N)	A	1.90
capacitor (C_{400V})	μF	7.0
ambient temperature, max. limit (t_r)	$^{\circ}C$	70
efficiency grade η_{statA}	%	31,3
efficiency grade $N_{actual} N_{target}$		40,0 40
ErP-conformity		2015
grille influence		without

fan data

fan speed (n) max. (n_{max})	1/min	- 931
frequency (f_{DP}) (f_{max})	Hz	50 60
product weight (m_{pr})	kg	11.6

nominal values

1~ 230V +10/-10 Y 50Hz P1 0.40kW
 1.90A DI=30% 920/MIN 7.0 μF /400V 70 $^{\circ}C$
 1~ 230V +10/-10 Y 60Hz P1 0.62kW
 2.80A DI=10% 1000/MIN 7.0 μF /400V 55 $^{\circ}C$
 IP54 THCL155

PF:PF_50; Ano:170492; STol:+-10 %

FANselect



performance curve / acoustics

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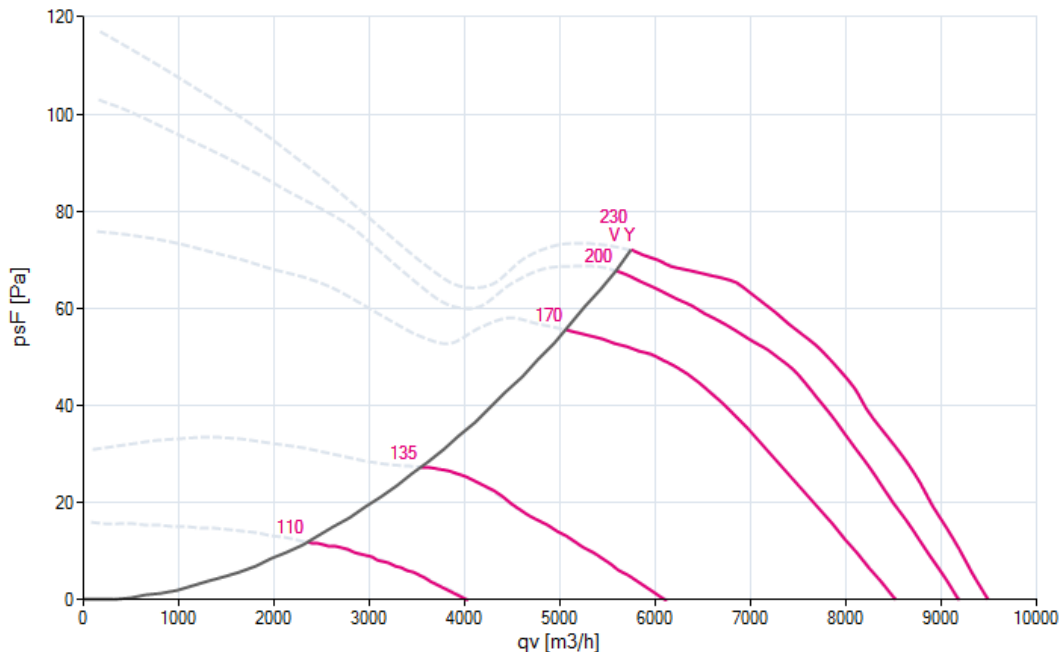
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1 FF056-6ET.4I.A5R2

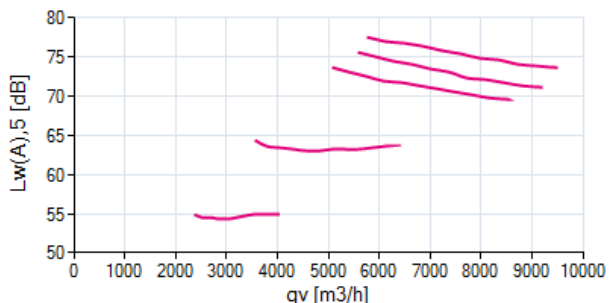
Measured in full nozzle without guard grille in air flow direction A in installation type A according to ISO5801

170492 | Portfolio STD-WW measurement density 1.16 [kg/m³]

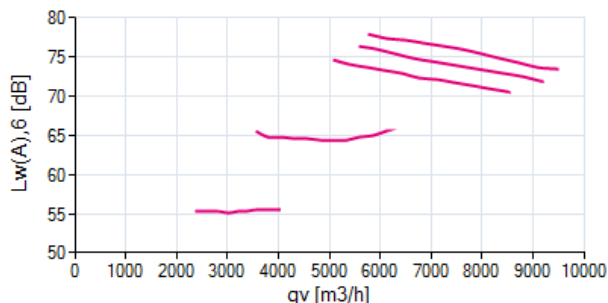
air performance p_{sF}



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



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



1 FF056-6ET.4I.A5R2

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