

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)

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type	FF080-6ET.6F.A3P2
article no.	169856 Portfolio STD-WWW

technical data

motor		AC
mains supply	-	1~ 230V 50Hz Y
nominal current (I_N)	A	3.40
capacitor (C_{400V})	μF	16.0
ambient temperature, max. limit (t_r)	$^{\circ}C$	55
efficiency grade η_{statA}	%	35,9
efficiency grade $N_{actual} N_{target}$		43,0 40
ErP-conformity		2015
grille influence		without

fan data

fan speed (n) max. (n_{max})	1/min	- 926
frequency (f_{DP}) (f_{max})	Hz	50 50
dimensions (w x h x d)	mm	810 x 810 x 237
product weight (m_{pr})	kg	18.5

nominal values

1~ 230V +10/-10 Y 50Hz P1 0.76kW
3.40A DI=0% 880/MIN 16.0 μF /400V 55 $^{\circ}C$
IP54 THCL155

PF:PF_50; Ano:169856; STol:+-10 %

FANselect



performance curve / acoustics

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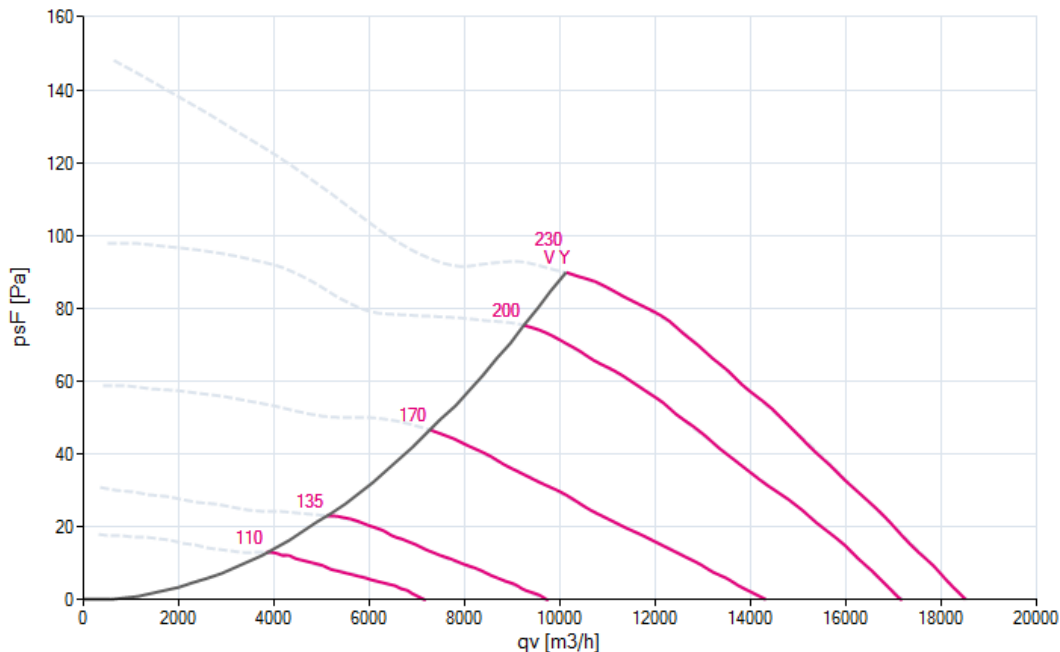
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FF080-6ET.6F.A3P2

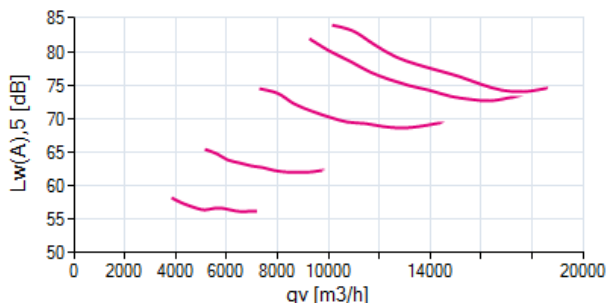
Measured in full nozzle without guard grille in air flow direction A in installation type A according to ISO5801

169856 | Portfolio STD-WW measurement density 1.16 [kg/m³]

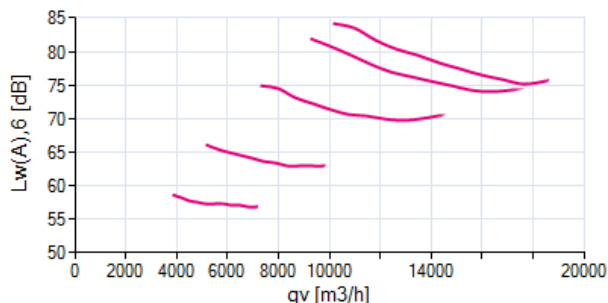
air performance p_{sF}



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



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



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