



## fan data

17.05.2023

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

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type	<b>FF080-6DT.6F.A3P2</b>
article no.	169851   Portfolio STD-WWW

## technical data

motor		AC
mains supply	-	3~ 230V 50Hz D
nominal current (I <sub>N</sub> )	A	3.10
ambient temperature, max. limit (t <sub>r</sub> )	°C	70
efficiency grade $\eta_{statA}$	%	40,5
efficiency grade N <sub>actual</sub>   N <sub>target</sub>		<b>47,6   40</b>
ErP-conformity		2015
grille   influence		without

## fan data

frequency (f <sub>DP</sub> )   (f <sub>max</sub> )	Hz	<b>50   60</b>
dimensions (w x h x d)	mm	810 x 810 x 237
product weight (m <sub>pr</sub> )	kg	18.5

## nominal values

3~ 230/400V +10/-10 D/Y 50Hz P1 0.76kW  
 3.10/1.80A DI=0% 920/MIN COSY 0.60 70°C  
 3~ 230/400V +10/-10 D/Y 60Hz P1 1.10kW  
 3.80/2.20A DI=0% 1020/MIN COSY 0.74 55°C  
 3~ 265/460V +10/-10 D/Y 60Hz P1 1.20kW  
 3.80/2.20A DI=0% 1070/MIN COSY 0.70 45°C  
 IP54 THCL155

PF:PF\_50; Ano:169851; STol:+-10 %



performance curve / acoustics

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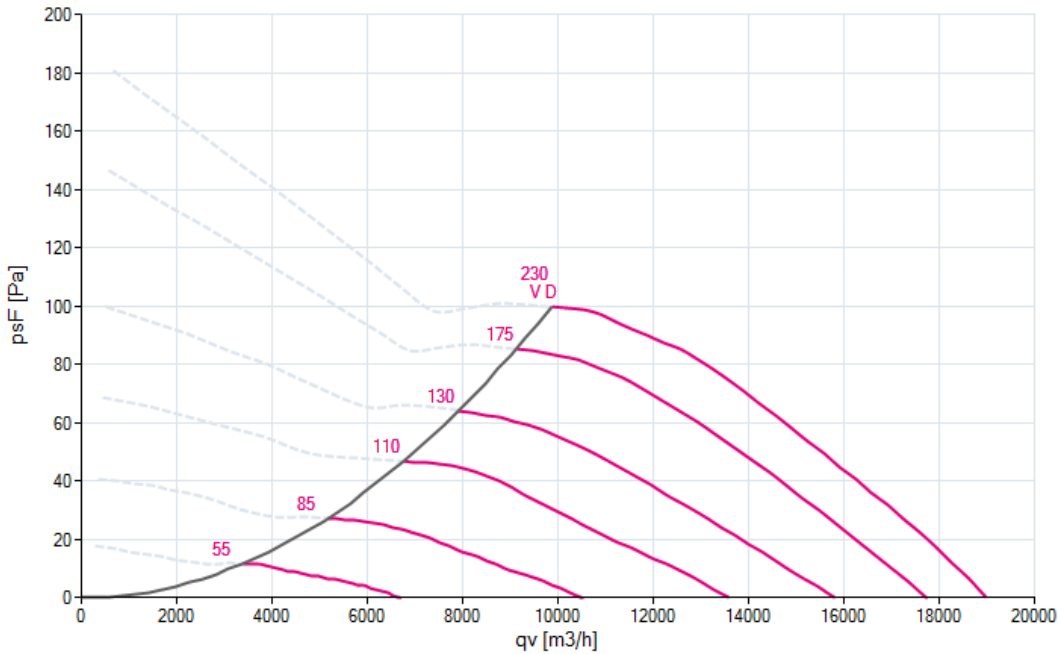
**FF080-6DT.6F.A3P2**

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

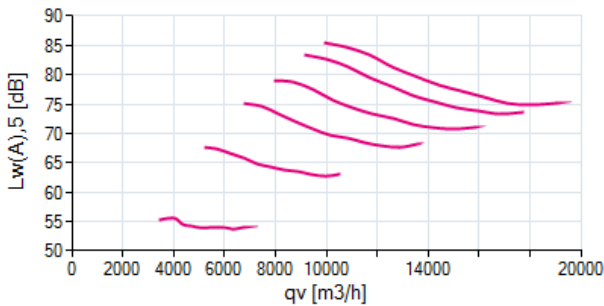
169851 | Portfolio STD-WW

measurement density 1.16 [kg/m³]

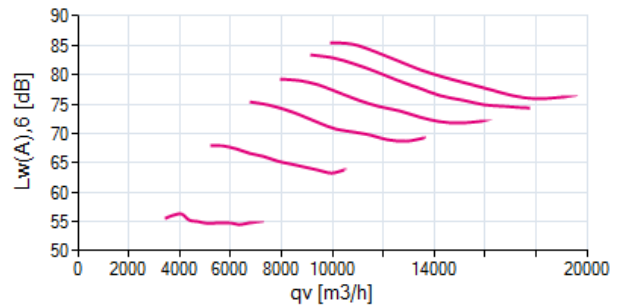
air performance  $p_{sF}$



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