



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	FF056-6DT.4I.A5R2
article no.	171007 Portfolio STD-WWW

technical data

motor		AC
mains supply	-	3~ 230V 50Hz D
nominal current (I _N)	A	1.50
ambient temperature, max. limit (t _r)	°C	70
efficiency grade η _{statA}	%	34,0
efficiency grade N _{actual} N _{target}		43,0 40
ErP-conformity		2015
grille influence		without

fan data

frequency (f _{DP}) (f _{max})	Hz	50 60
dimensions (w x h x d)	mm	560 x 560 x 218
product weight (m _{pr})	kg	11.6

nominal values

3~ 230/400V +10/-10 D/Y 50Hz P1 0.39kW
 1.50/0.86A DI=5% 930/MIN COSY 0.66 70°C
 3~ 230/400V +10/-10 D/Y 60Hz P1 0.58kW
 1.75/1.00A DI=10% 1050/MIN COSY 0.83 70°C
 3~ 265/460V +10/-10 D/Y 60Hz P1 0.62kW
 1.75/1.00A DI=10% 1090/MIN COSY 0.77 70°C
 IP54 THCL155

PF:PF_50; Ano:171007; STol:+-10 %



performance curve / acoustics

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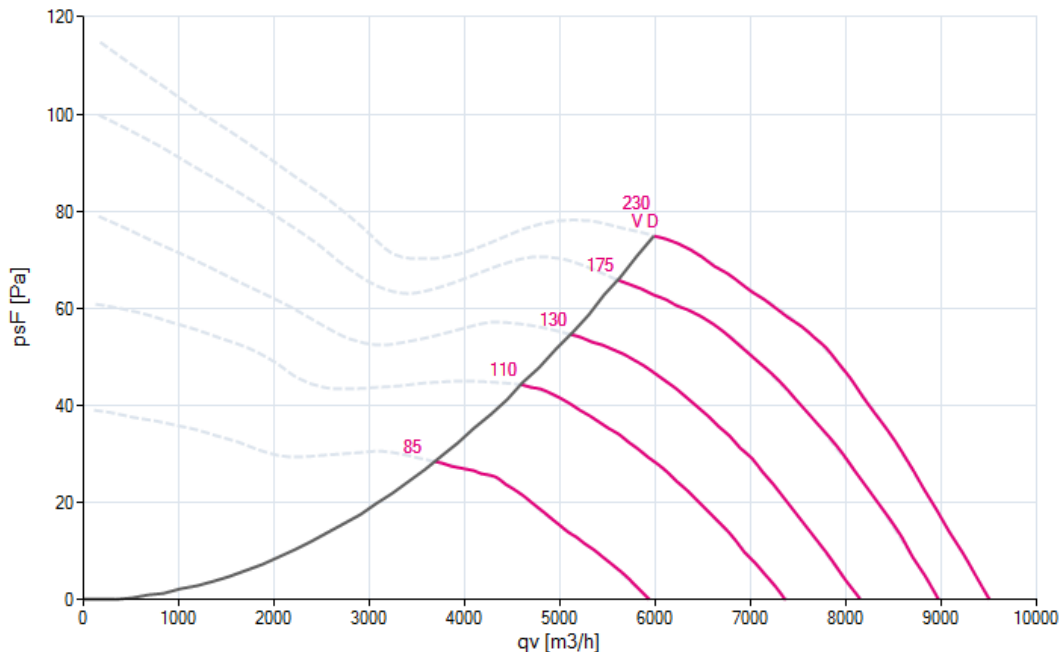
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1 FF056-6DT.4I.A5R2

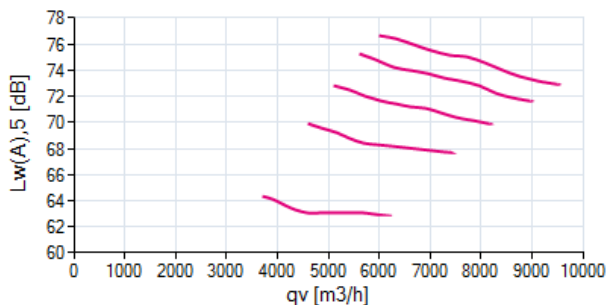
Measured in full nozzle without guard grille in air flow direction A in installation type A according to ISO5801

1711007 | Portfolio STD-WW measurement density 1.16 [kg/m³]

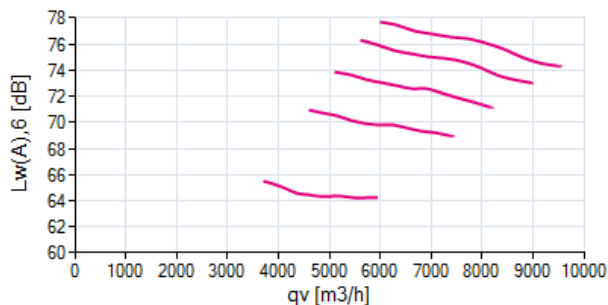
air performance p_{sF}



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