



fan data

17.05.2023

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



type	FF063-6DT.4I.A5R2
article no.	159958   Portfolio STD-WWW

technical data

motor		AC
mains supply	-	3~ 230V 50Hz D
nominal current (I <sub>N</sub> )	A	2.20
ambient temperature, max. limit (t <sub>r</sub> )	°C	70
efficiency grade $\eta_{statA}$	%	36,6
efficiency grade N <sub>actual</sub>   N <sub>target</sub>		44,7   40
ErP-conformity		2015
grille   influence		without

fan data

frequency (f <sub>DP</sub> )   (f <sub>max</sub> )	Hz	50   60
dimensions (w x h x d)	mm	836 x 836 x 0
product weight (m <sub>pr</sub> )	kg	12

nominal values

3~ 400/230V +10/-10 Y/D 60Hz P1 0.80kW  
 1.40/2.50A DI=10% 1050/MIN COSY 0.81 70°C  
 3~ 265/460V +10/-10 D/Y 60Hz P1 0.86kW  
 2.50/1.45A DI=10% 1080/MIN COSY 0.74 70°C  
 3~ 230/400V +10/-10 D/Y 50Hz P1 0.54kW  
 2.20/1.25A DI=0% 930/MIN COSY 0.60 70°C  
 IP54 THCL155

PF:PF\_50; Ano:159958; STol:+-10 %

# FANselect



## performance curve / acoustics

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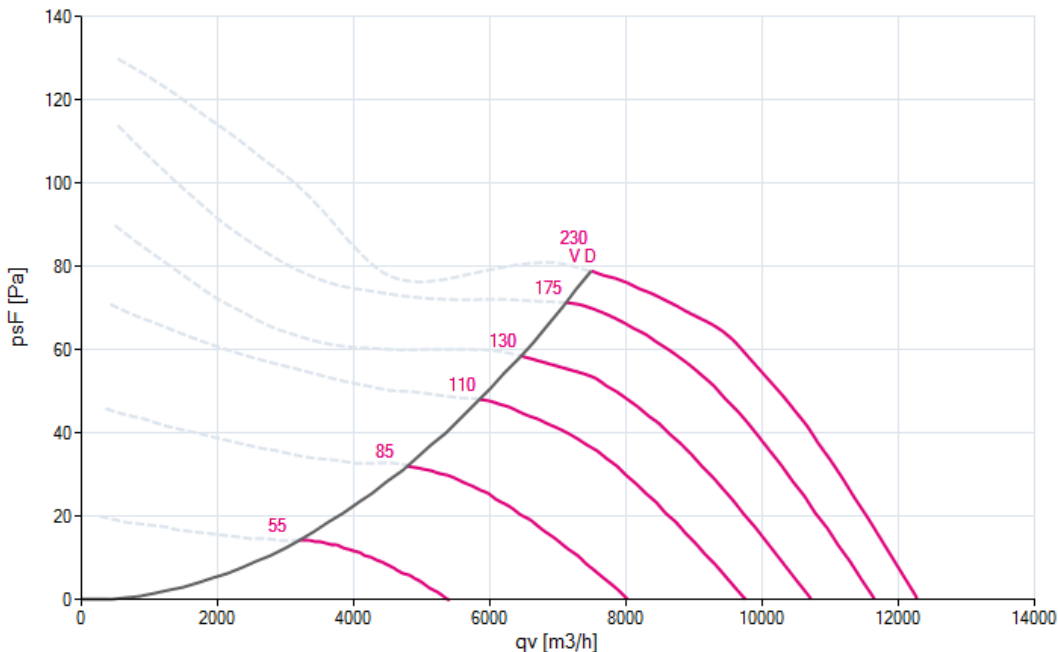
1

**FF063-6DT.4I.A5R2**

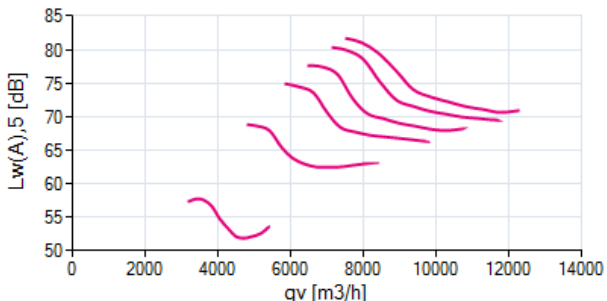
Measured in full nozzle without guard grille in air flow direction A in installation type A according to ISO5801

159958 | Portfolio STD-WW measurement density 1.16 [kg/m³]

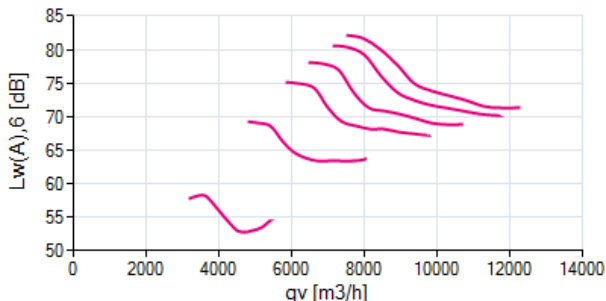
### air performance $p_{sF}$



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



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



1 FF063-6DT.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
$L_{w(A),6}$	-	-	-	-	-	-	-	-	-
$L_{w,6}$	-	-	-	-	-	-	-	-	-