

## fan data

24.05.2023

version FANselect V 1.01 (230524), AMCA V 1.03 September, 2021&lt;br&gt;RLT V 1.00 Dezember, 2021 / 1.23.05.24 | 28707 | (user ZAFS18707)



type	FN125-MDT.7Q.A3P1
article no.	168046   Portfolio STD-WW

## technical data

motor		AC
mains supply	-	3~ 400V 50Hz D
nominal current (I <sub>N</sub> )	A	4.60
ambient temperature, max. limit (t <sub>r</sub> )	°C	65
efficiency grade $\eta_{statA}$	%	35,9
efficiency grade N <sub>actual</sub>   N <sub>target</sub>		40,5   40
ErP-conformity		2015
grille   influence		without

## fan data

frequency (f <sub>DP</sub> )   (f <sub>max</sub> )	Hz	50   50
dimensions (w x h x d)	mm	1260 x 1260 x 334
product weight (m <sub>pr</sub> )	kg	54.7

## nominal values

3~ 400V +10/-10 D/Y 50Hz P1 1.95/1.20kW  
4.60/2.40A DI=0% 530/400/MIN COSY 0.61 65°C  
IP54 THCL155

PF:PF\_50; Ano:168046; STol:+-10 %

# FANselect



## performance curve / acoustics

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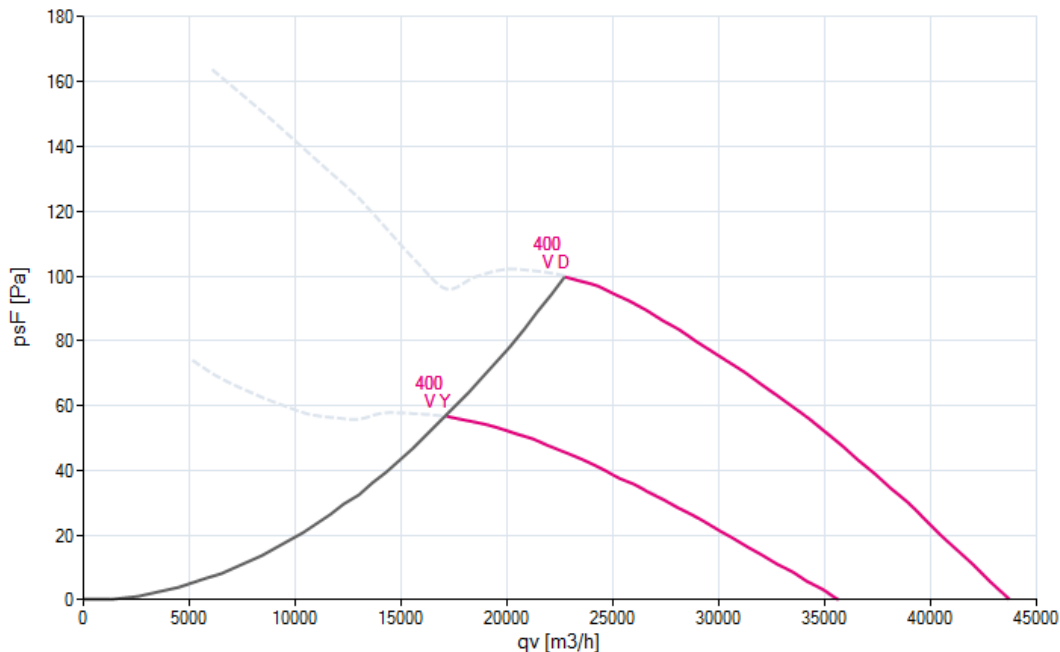
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**FN125-MDT.7Q.A3P1**

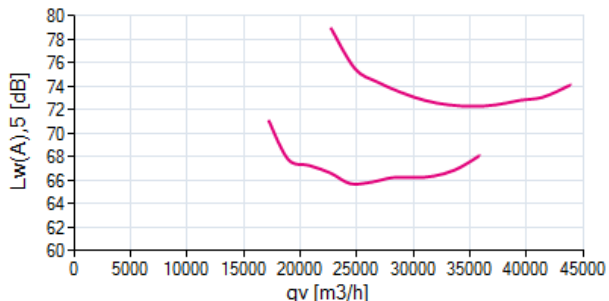
Measured in full nozzle without guard grille in air flow direction V in installation type A according to ISO5801

168046 | Portfolio STD-WW measurement density 1.16 [kg/m³]

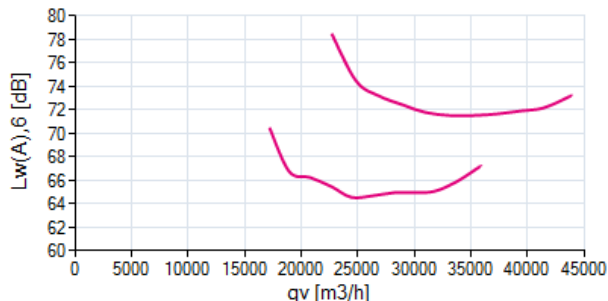
### air performance $p_{sF}$



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

