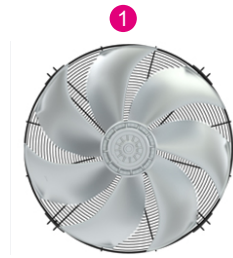




fan data

05.05.2015

version 1.01 (1490) / 1.15.4.2 | 308 | (user enama)



type	FN040-4EK.0F.V7P1
article no.	152728 Portfolio STD-WW

technical data

motor		AC ERM
mains supply	-	1~ 230V 50Hz
nominal current (I_N)	A	1.05
capacitor (C_{400V})	μF	5.0
ambient temperature, max. limit (t_r)	$^{\circ}C$	65
efficiency η_{statA}	%	31,1
efficiency N_{actual} N_{target}	%	41,3 40
ErP-conformity		2015
grille influence		yes measured

fan data

fan speed (n) max. (n_{max})	1/min	- 1422
frequency (f_{BP}) (f_{max})	Hz	50 50
product weight (m_{pr})	kg	5.5

nominal values

1~ 230V +10/-10 50Hz P1 0.24kW
 1.05A DI=15% 1340/MIN 5.0 μF /400V 65 $^{\circ}C$
 IP54 THCL155

PF:PF_00; Ano:152728; STol:+-10 %

FANselect



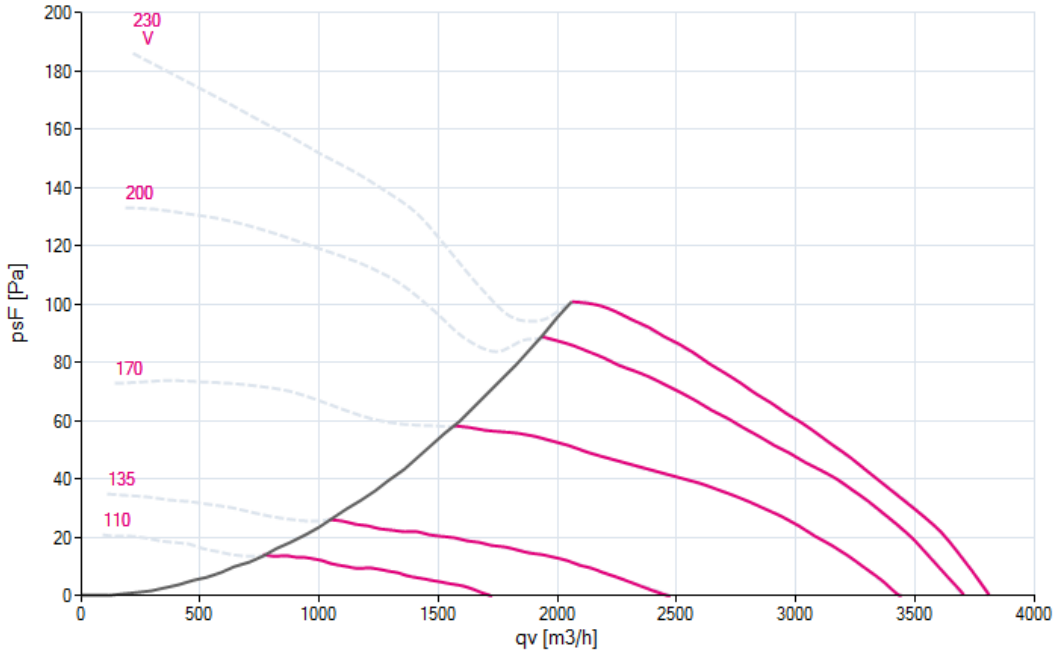
performance curve / acoustics

05.05.2015

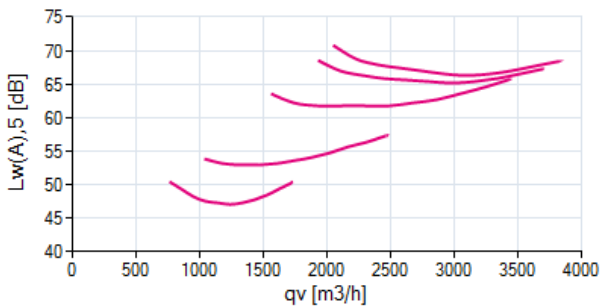
version 1.01 (1490) / 1.15.4.2 | 308 | (user enama)

- 1 **FN040-4EK.0F.V7P1** measured in short bell mouth with guard grille in installation type A according to ISO 5801
152728 | Portfolio STD-WW measurement density 1.16 [kg/m³]

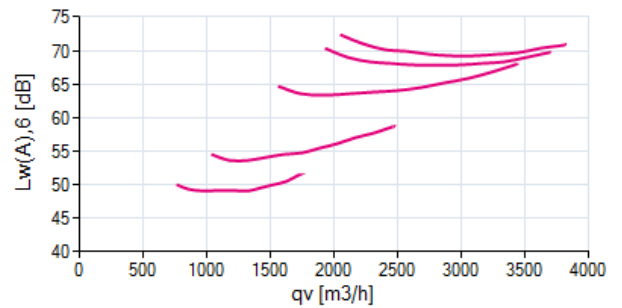
air performance p_{sF}



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



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



1 FN040-4EK.0F.V7P1

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