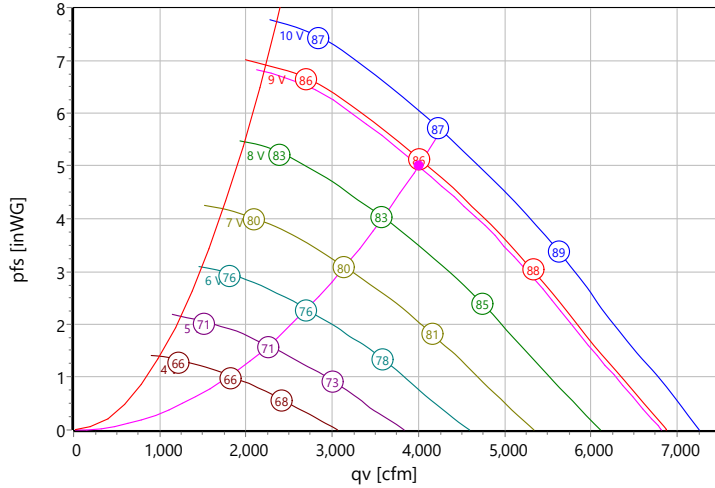




Type: **GKHM 400-CII.133.6FF IE Gen3**  
Module Classic  
Part no.: N88-40700



**Curve:**



p: 1.15 kg/m<sup>3</sup>; Data @ 400 V

**Operating Point:**

q <sub>v</sub>	4000	cfm
p <sub>fs</sub>	5	inWG
p <sub>fd</sub>	0.23	inWG
η <sub>ed,fs</sub>	63.8	%
η <sub>ed,tot</sub>	66.7	%
P <sub>ed</sub>	3.68	kW
I	5.7	A
n	2877	r/min
L <sub>WA, AIN</sub>	86	dB(A)
U <sub>C</sub>	8.9	V
v	32.43	ft/s
SFP	1949	Ws/m <sup>3</sup>
t <sub>R, OP</sub>	50	°C
P <sub>Düse</sub>	5.1	inWG

**Fan Energy Index:**

according to AMCA 208-18		
FEI	1.42	

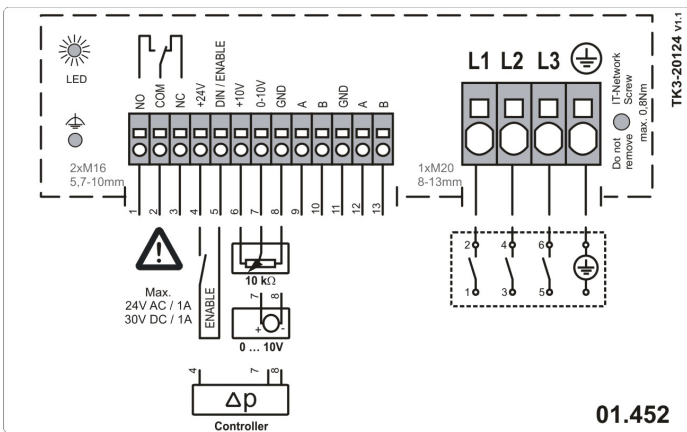
**Nominal Data:**

U [V]	f [Hz]	Data @ [V]	P <sub>ed</sub> [kW]	I <sub>N</sub> [A]	n <sub>N</sub> [r/min]	t <sub>R</sub> [°C]	k <sub>10</sub> [m <sup>2</sup> /h]	Eff.-Rating	IP	m [kg]
3~380-480	50/60	400	4.44	6.8	3065	-25 .. +40	144	IE5	IP 54	35
		460		6						

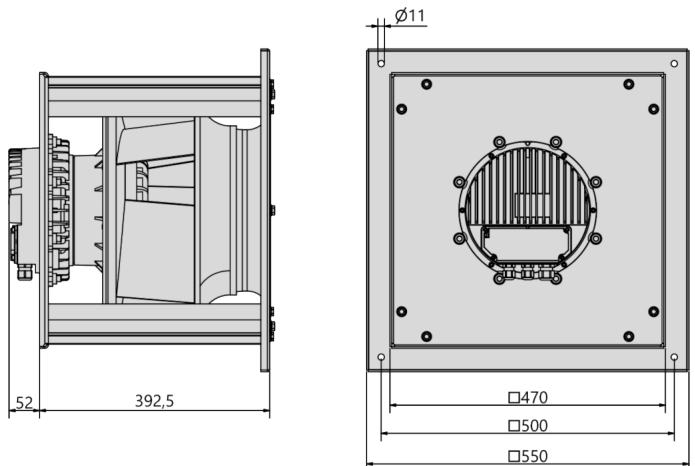
**Sound Data:**

Frequency	Σ	63Hz	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	Distances	1 m	4 m
L <sub>wA(A,in)</sub> [dB(A)]	86	52	52	80	80	78	76	76	74	L <sub>pA(A,in)</sub> [dB(A)]	78	68
L <sub>wA(A,out)</sub> [dB(A)]	92	58	56	88	86	84	80	78	76	L <sub>pA(A,out)</sub> [dB(A)]	84	74

**Wiring Diagram:**



**Drawing:**



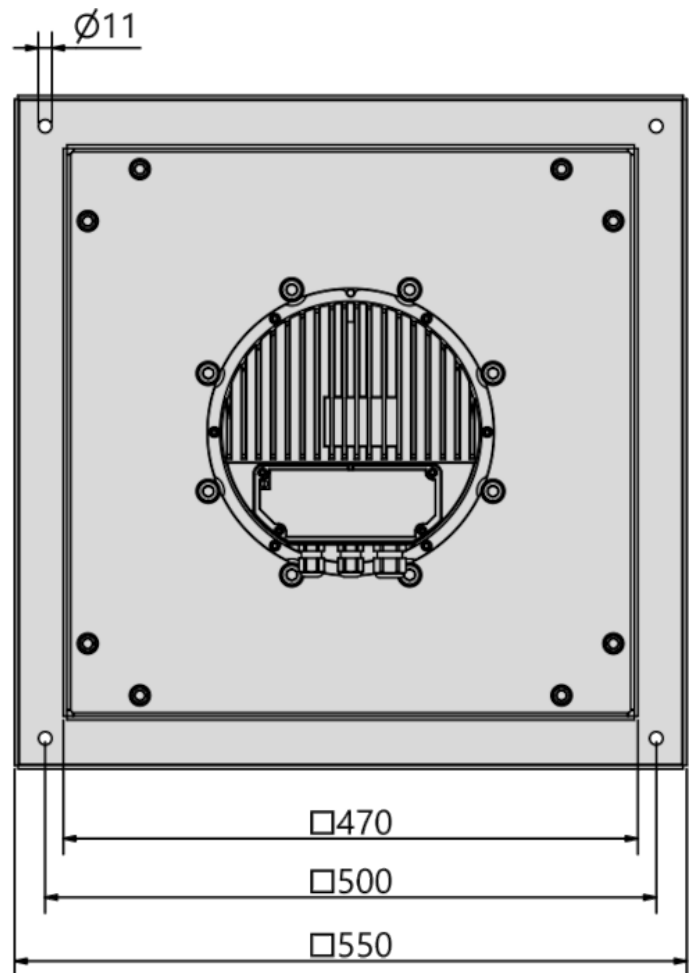
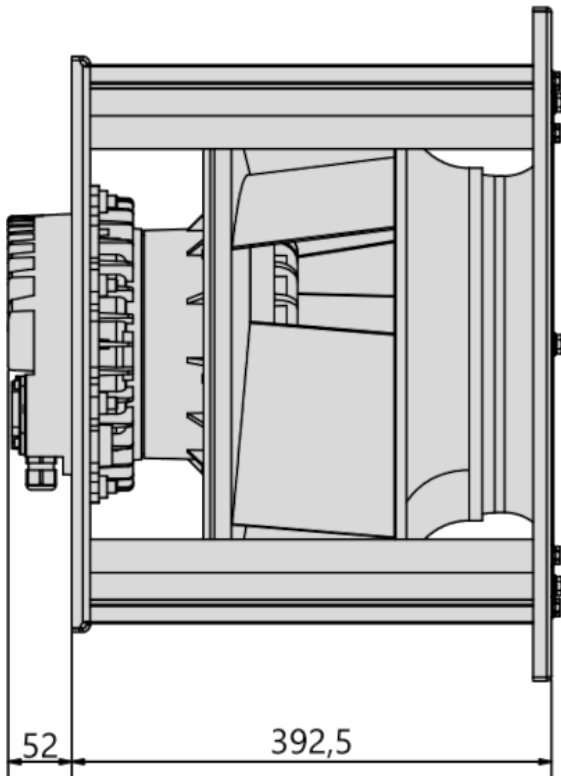
Attention: Start-up times up to ~ 20 - 60 sec. depending on motor-impeller combination, motor load and number of operation.  
Please note during project planning (e.g. for condenser units in refrigeration circuits)!



Type: **GKHM 400-CII.133.6FF IE Gen3**

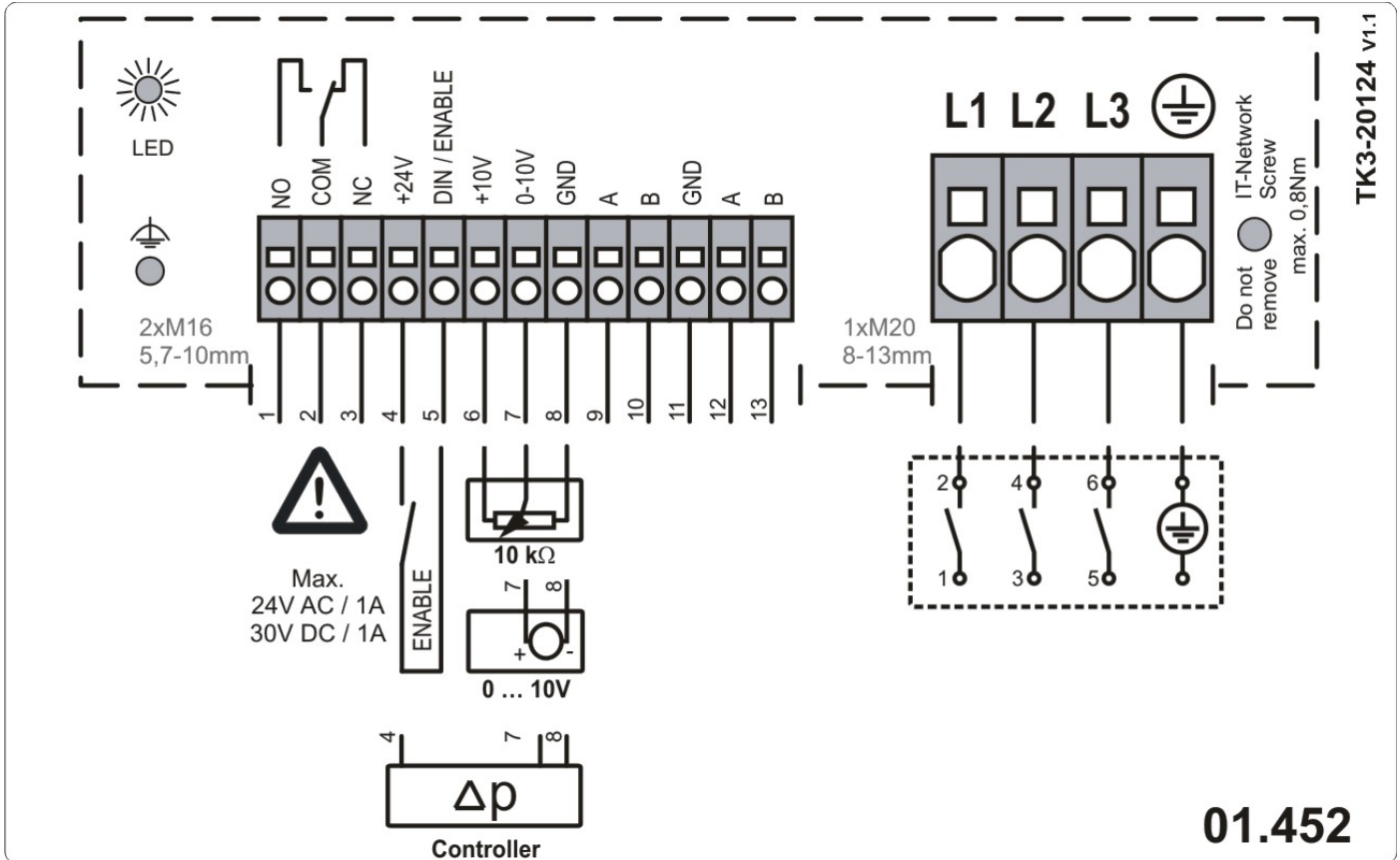
Module Classic

Part no.: N88-40700





Type: **GKHM 400-CII.133.6FF IE Gen3**  
 Module Classic  
 Part no.: N88-40700

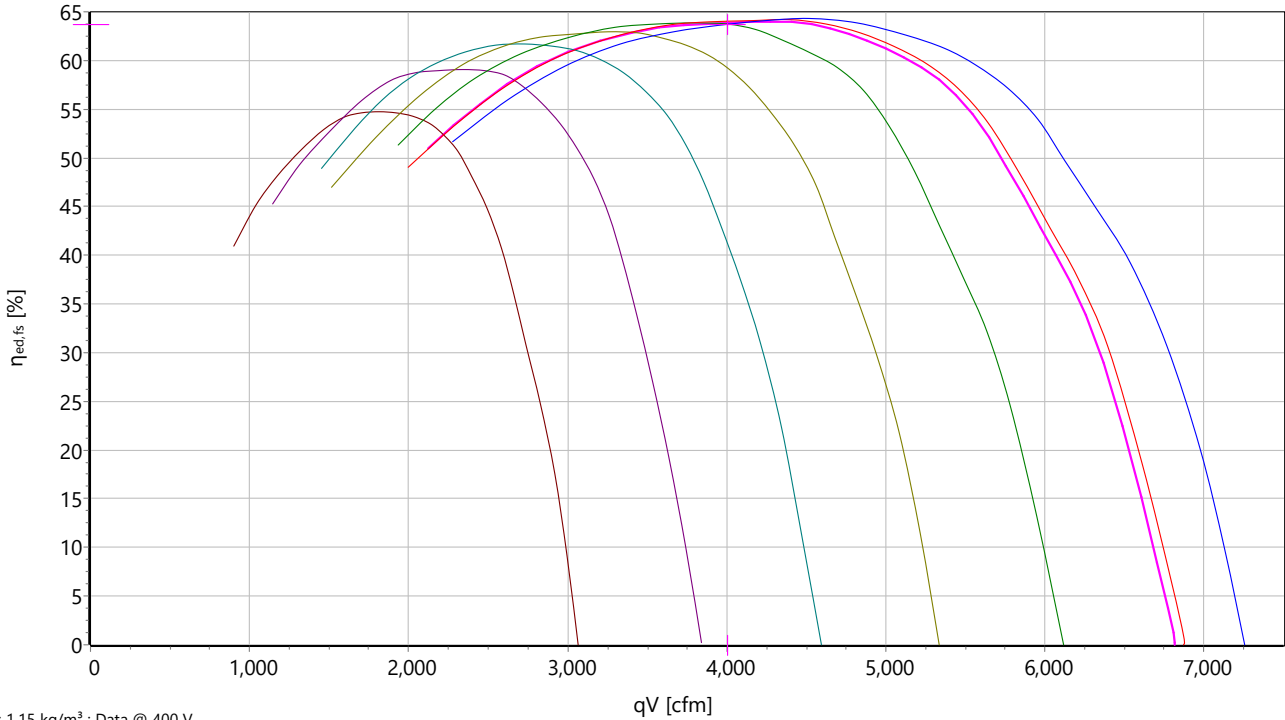




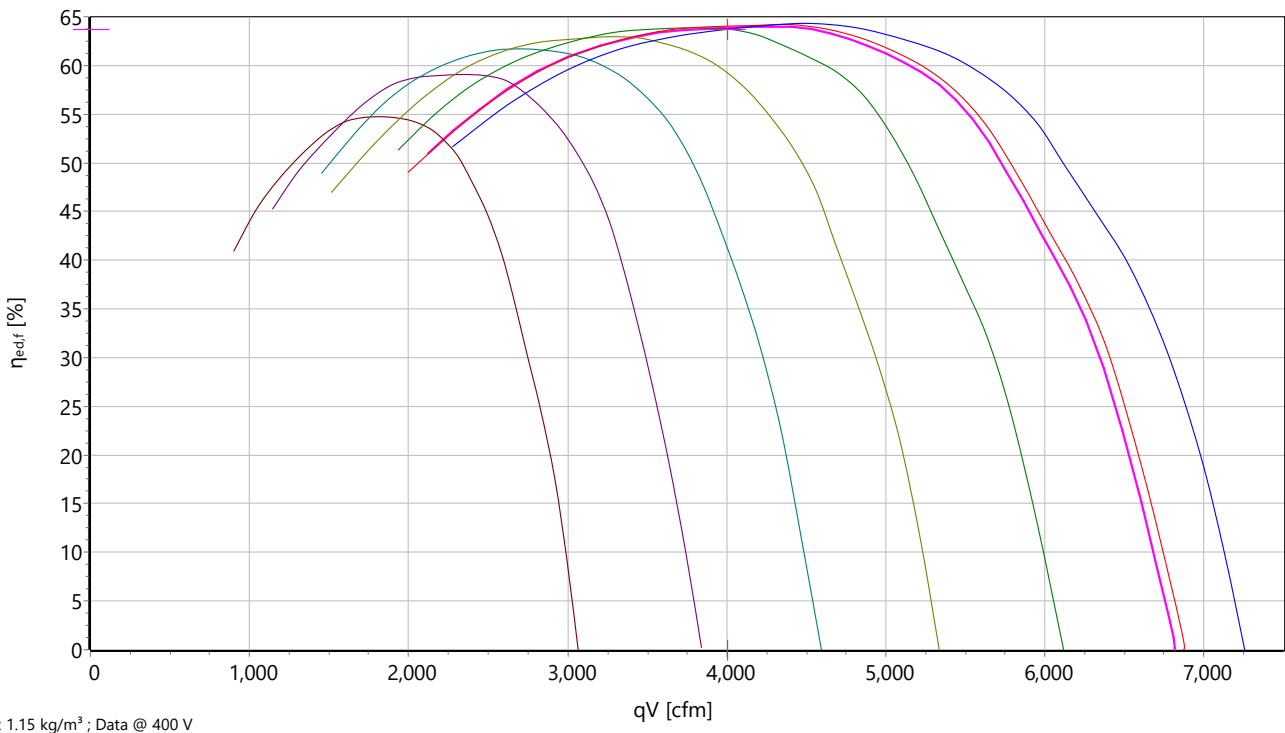
Type: **GKHM 400-CII.133.6FF IE Gen3**  
 Module Classic  
 Part no.: N88-40700



stat. Efficiency



tot. Efficiency

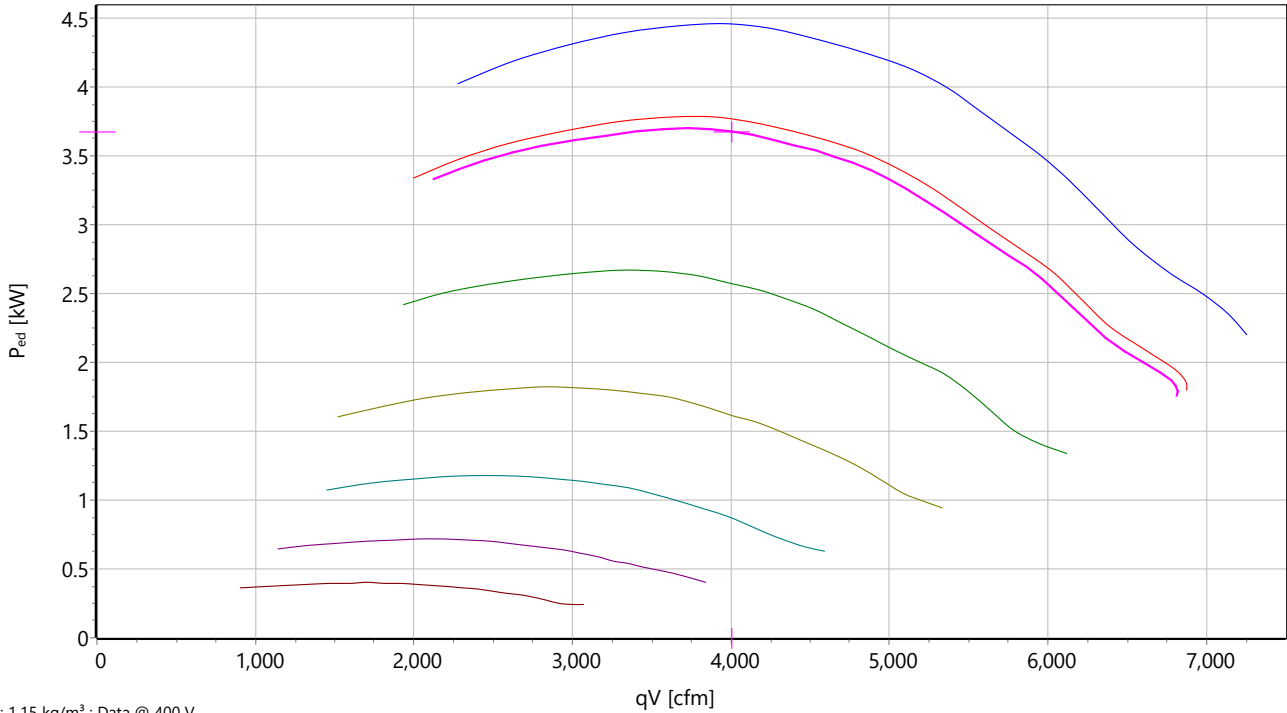




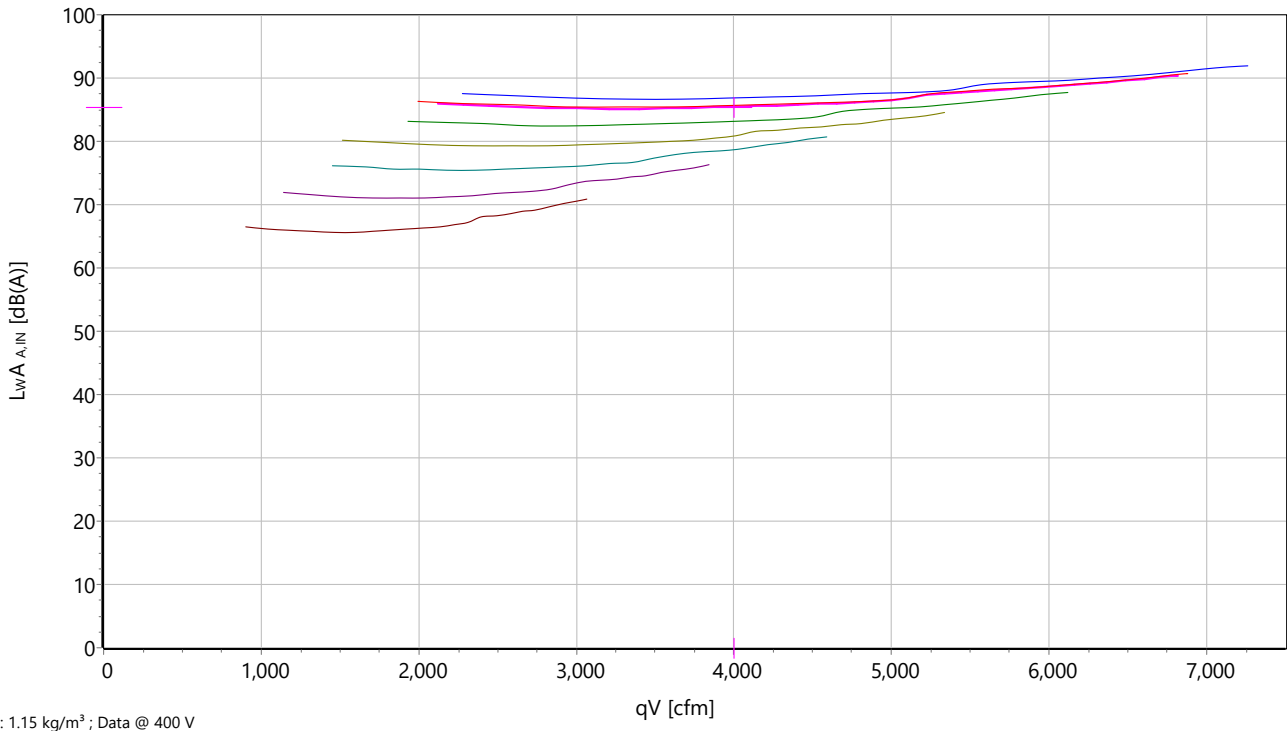
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 Module Classic  
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**Input power**



**Sound power**

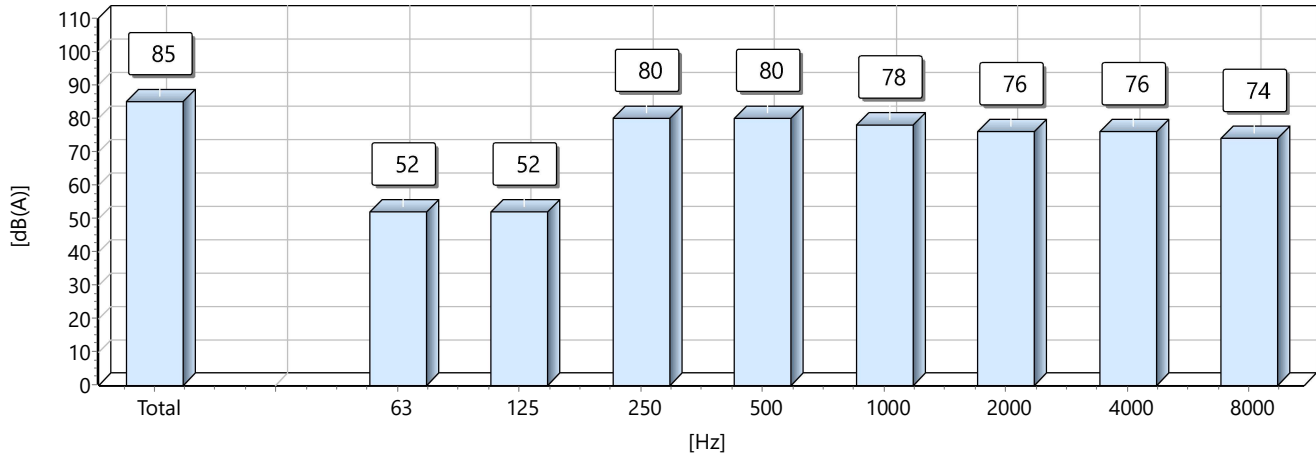




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**LwA(in)**



**LwA(out)**

