



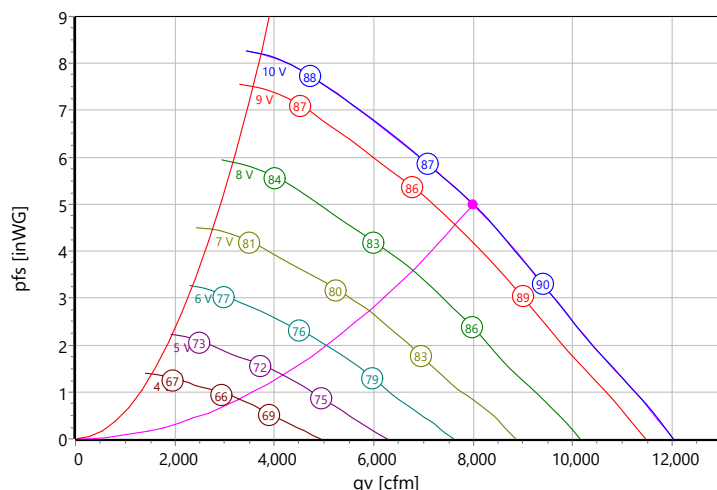
Type: **GKHM 500-CEI.164.6NA IE+**

Module Classic

Part no.: N88-50709



Curve:



p: 1.15 kg/m³ ; Data @ 575 V

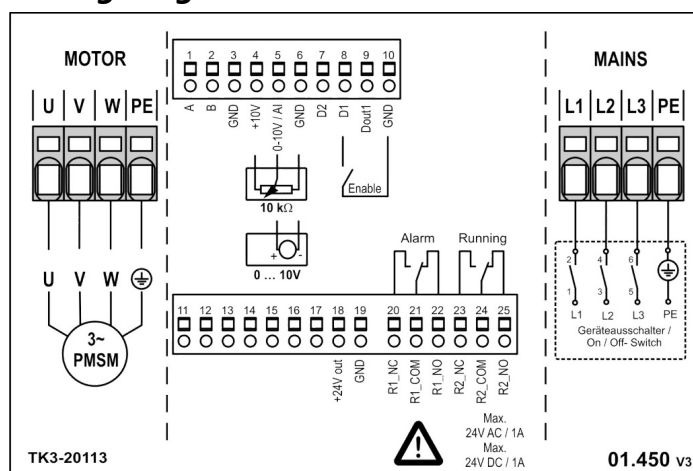
Nominal Data:

U [V]	f [Hz]	Data @ [V]	P _{ed} [kW]	I _N [A]	n _N [r/min]	t _R [°C]	k ₁₀ [m²s/h]	Eff.-Rating	IP	m [kg]
3~460-600	50/60	575	7.4	8	2425	40	232	IE5	IP 42	67
		600		7.75						

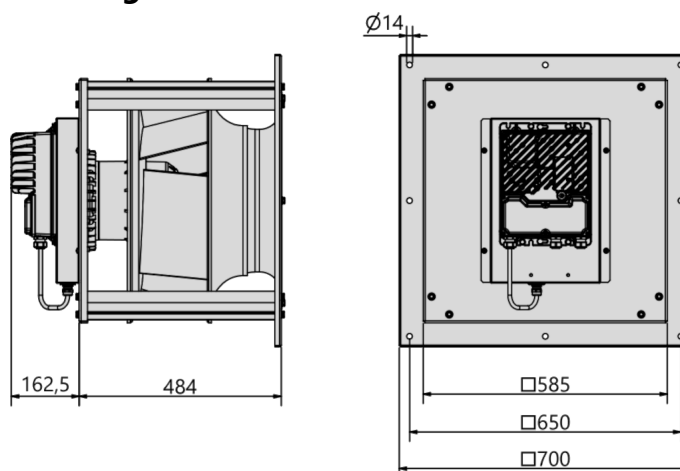
Sound Data:

Frequency	Σ	63Hz	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	Distances	1 m	4 m
LwA(A,in) [dB(A)]	88	54	74	80	80	82	81	80	74	LpA(A,in) [dB(A)]	81	71
LwA(A,out) [dB(A)]	94	61	81	85	88	88	87	83	80	LpA(A,out) [dB(A)]	87	77

Wiring Diagram:



Drawing:



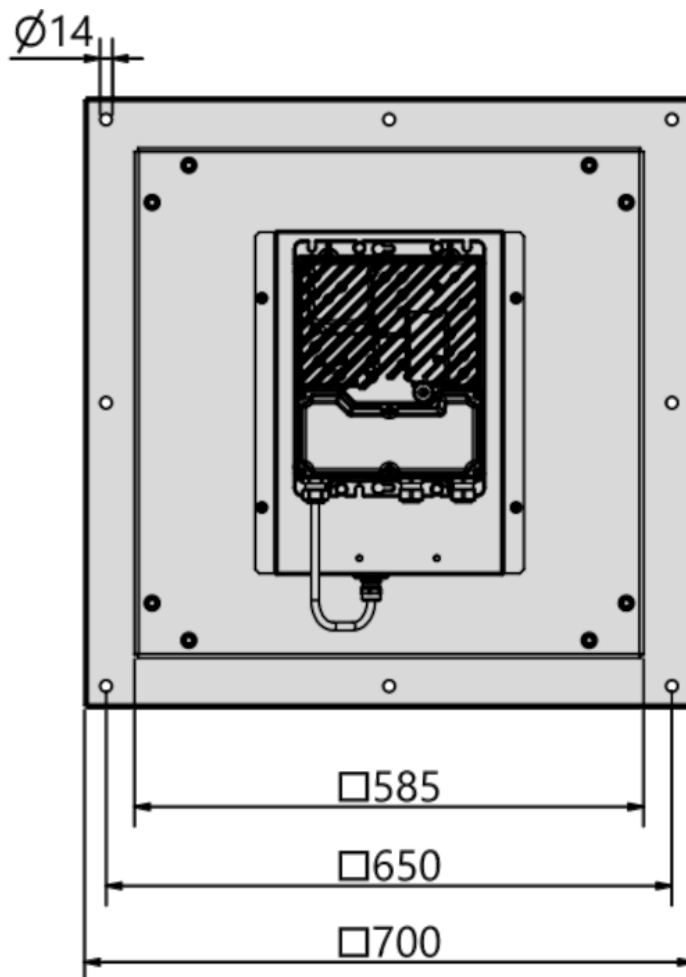
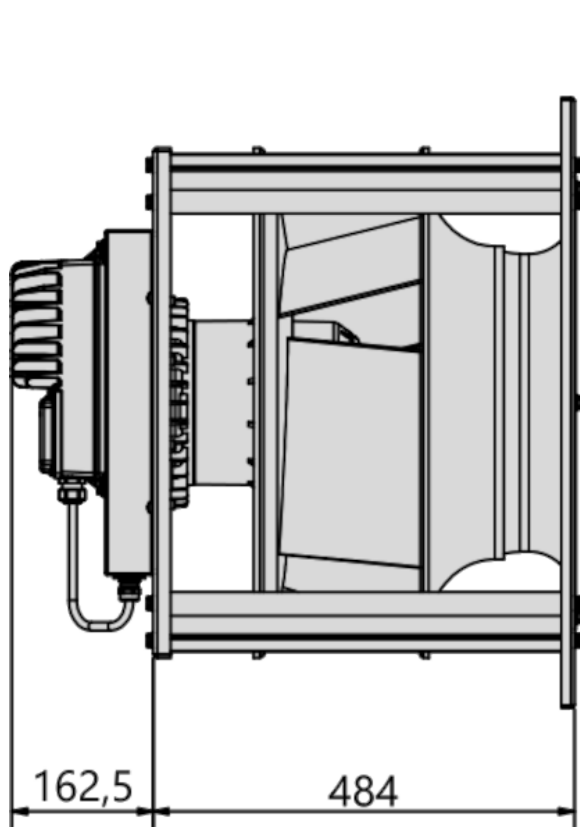
Over 8.2V setpoint complies with IEC 60034-30-2 minimum requirements for IE4.
Attention: Start-up times up to ~ 20 - 60 sec. depending on motor-impeller combination, motor load and number of operation.
Please note during project planning (e.g. for condenser units in refrigeration circuits)!



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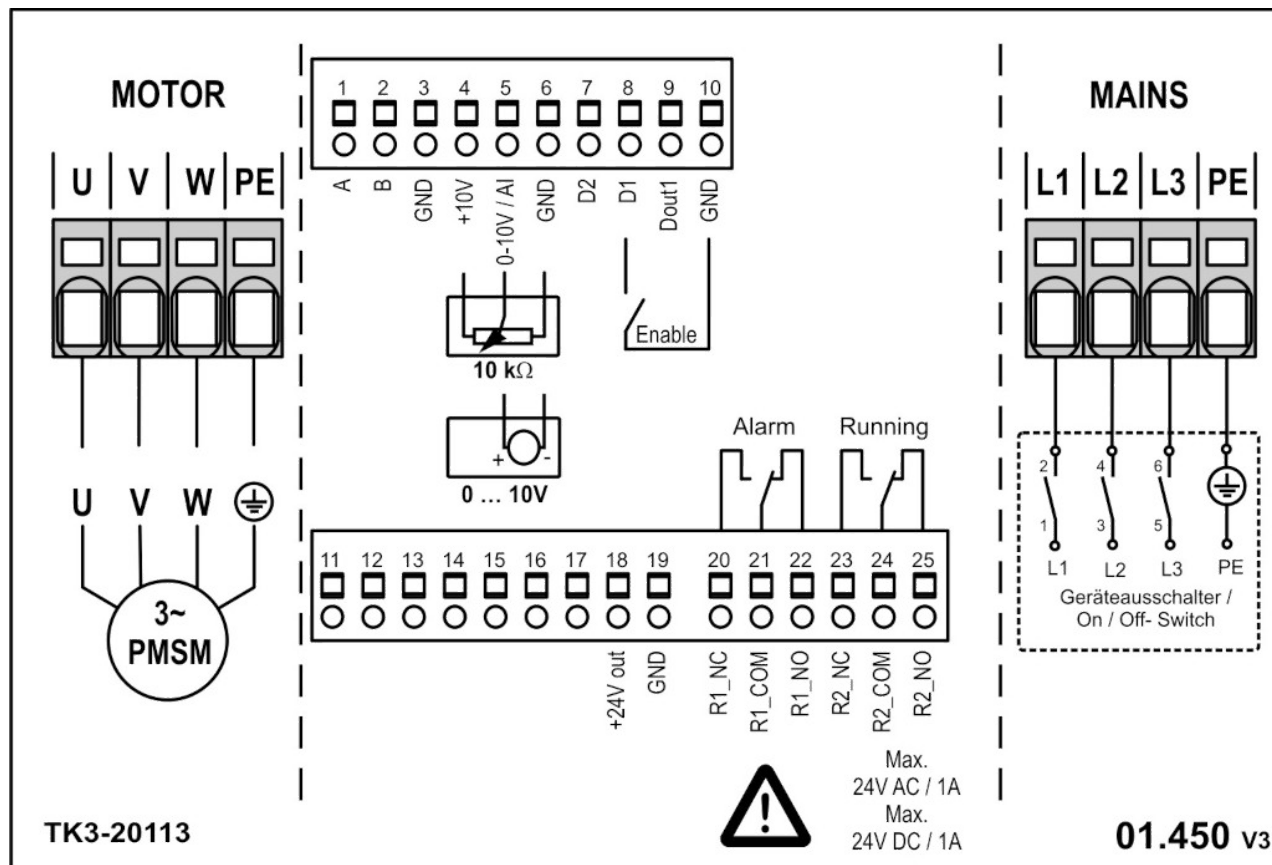




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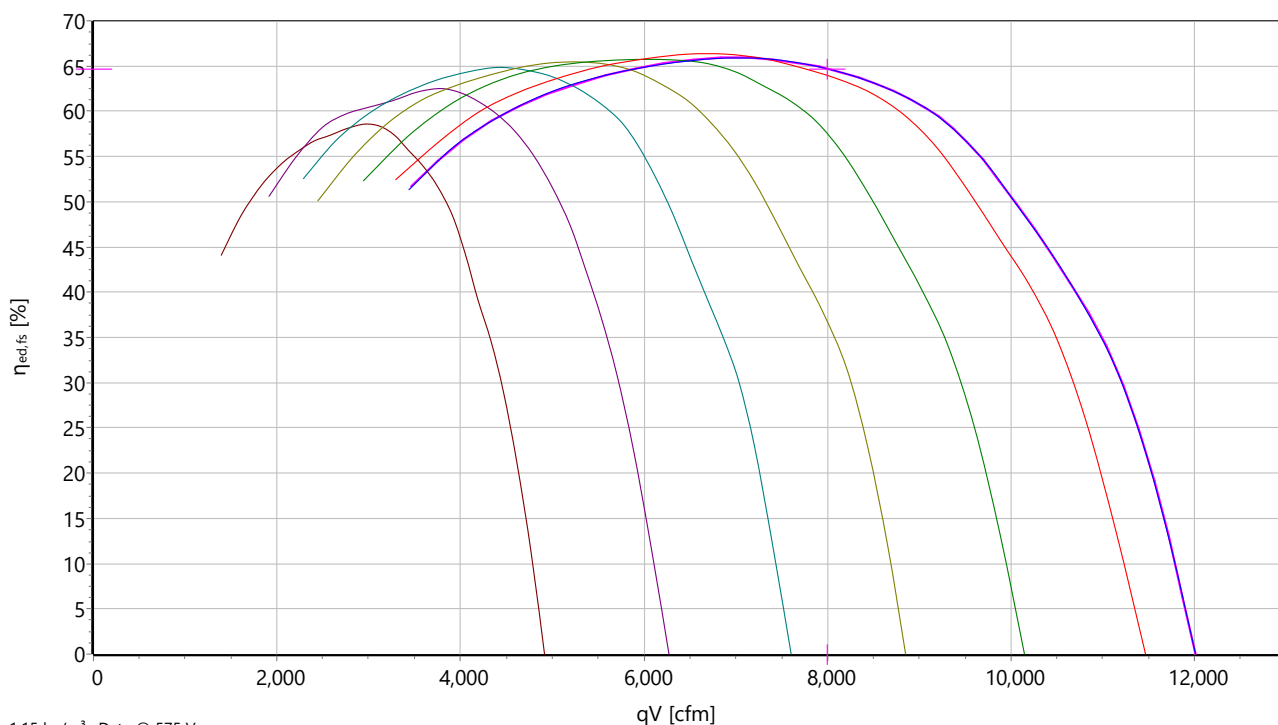
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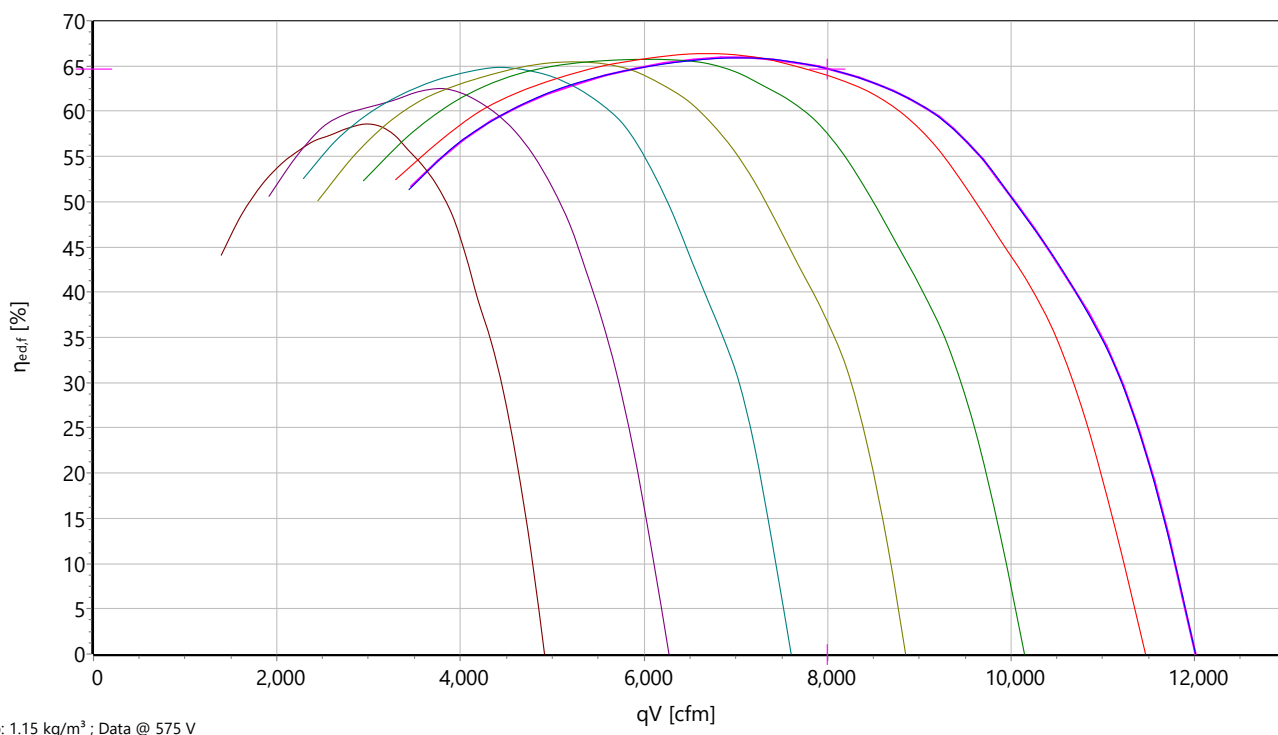
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stat. Efficiency



tot. Efficiency





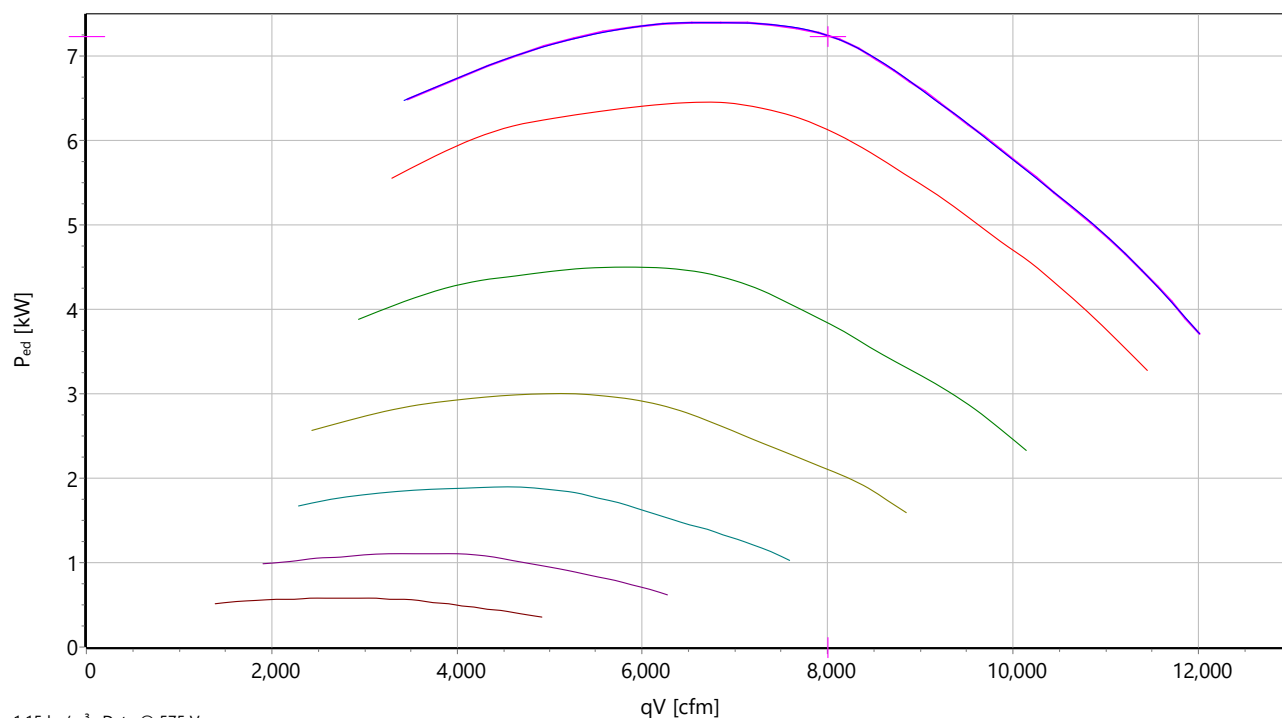
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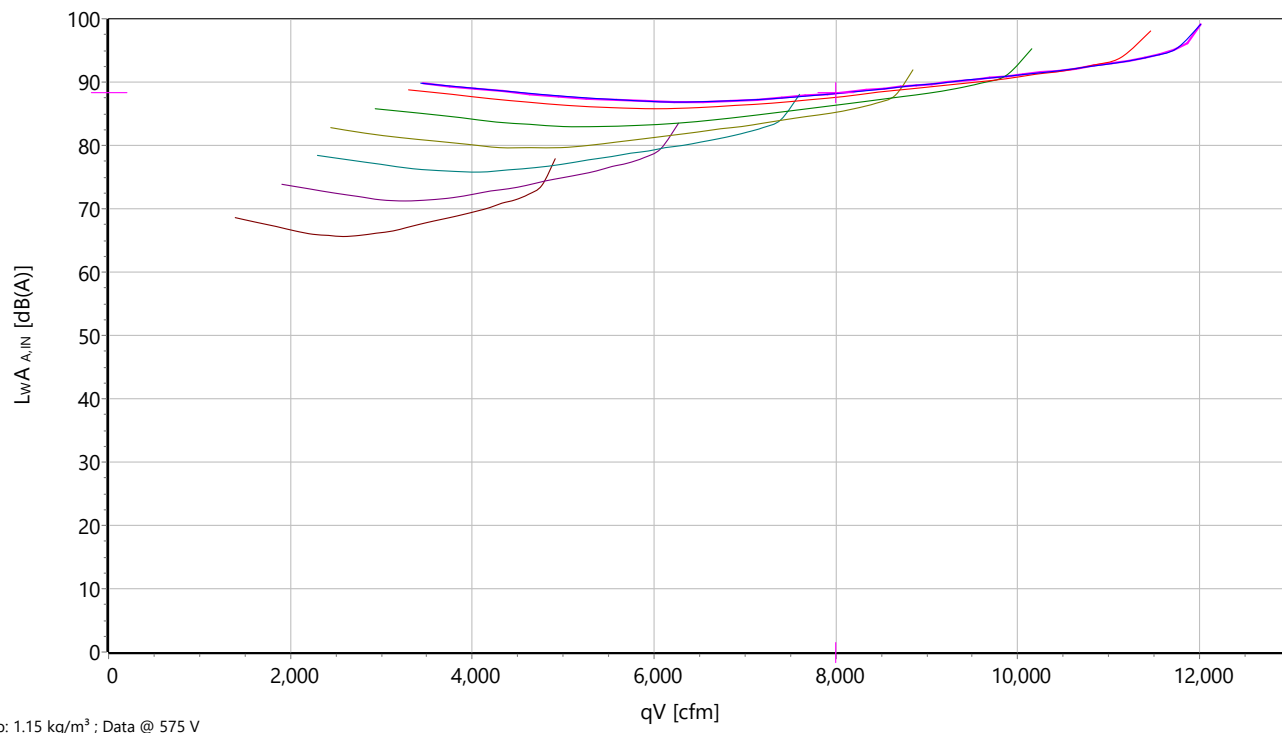
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Input power



Sound power





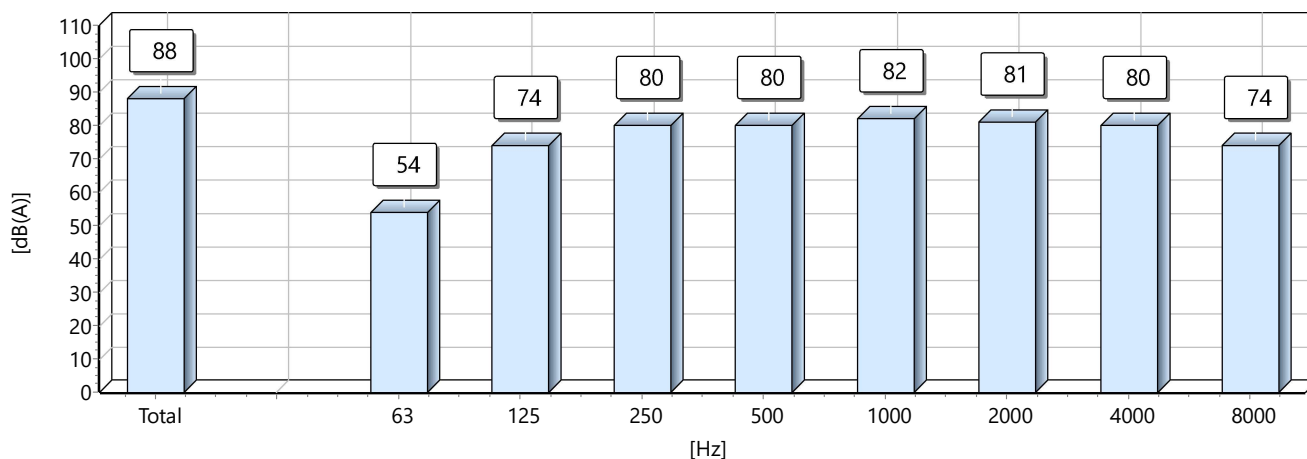
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LwA(in)



LwA(out)

