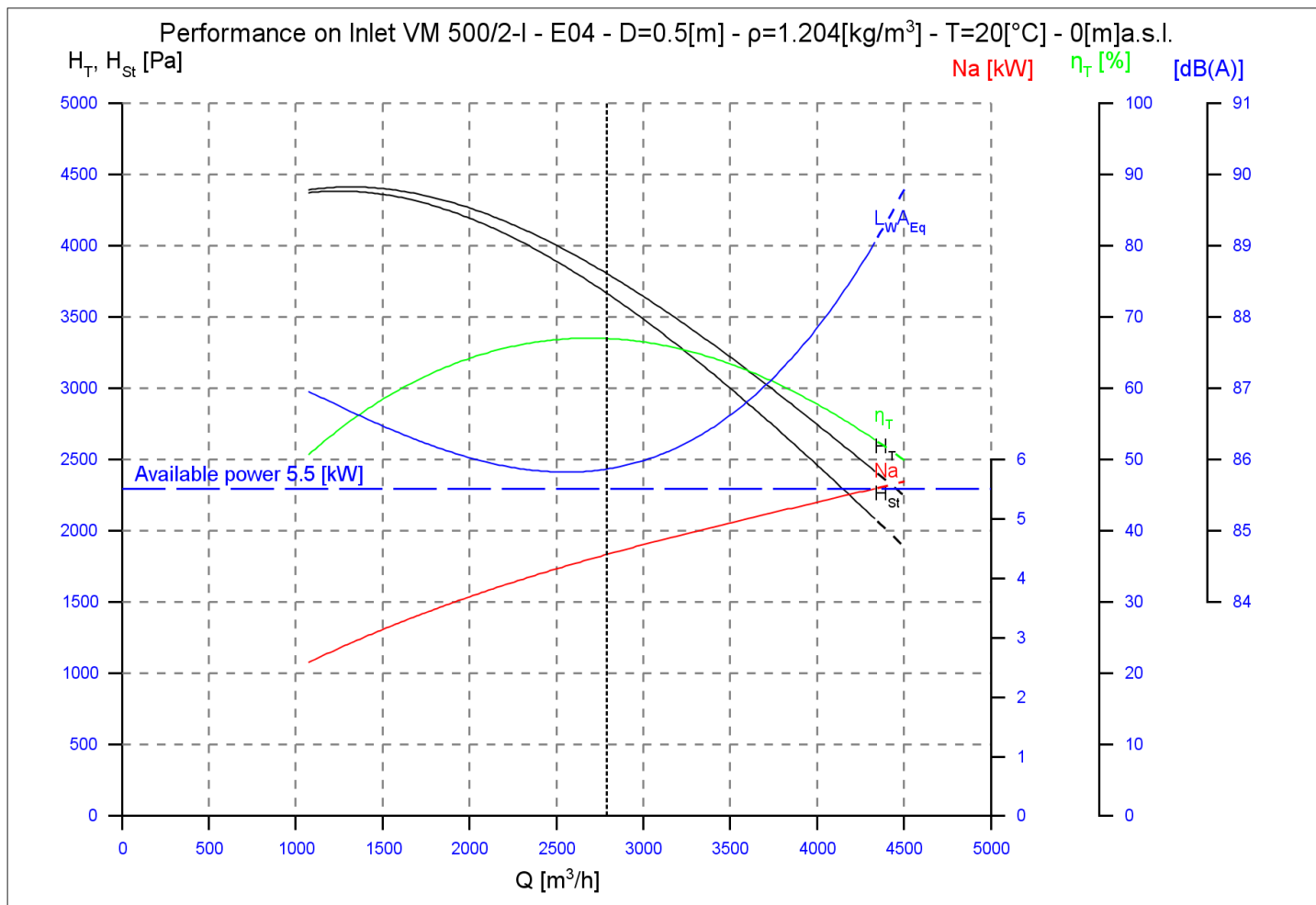


PERFORMANCE DIAGRAM



VM 500/2-I	$\rho = 1.204[\text{kg/m}^3]$ at 20[°C], 0[m]a.s.l.	$\rho = 1.204[\text{kg/m}^3]$ at 20[°C], 0[m]a.s.l.	Warning
Q [m³/h]	2788		
NQ [Nm³/h]	2598		
H_T [Pa]	3805	3805	
H_{St} [Pa]	3667	3667	
Na [kW]	4.4	4.4	
Ne [kW]	4.4	4.4	
η_T [%]	66.98		
$L_{W, A_{Eq}}$ [dB(A)]	85.87	85.87	
LA_{Eq} [dB(A)]	72.57		

RPM []	2950	Rpm limits []	<=60 °C: 4500
Frequency [Hz]	50	Execution	E04
Φ Impeller [mm]	500	Class	I

Measured in a free field and 1.5 [m] for away from the blower enveloping surface according to ISO3744. Tolerance ± 3 [dB(A)]