

87103987 MG71A 50 Hz

Sound Measurement Report			
Sound Power measurement according to DS/ISO-3743			
Motor type: MG71A	Product number: 87103987	Fan diameter: D124 [mm]	
P2: 0.25 [kW]	U: 400 [V]	Pole: 4	Frequency: 50 [Hz]

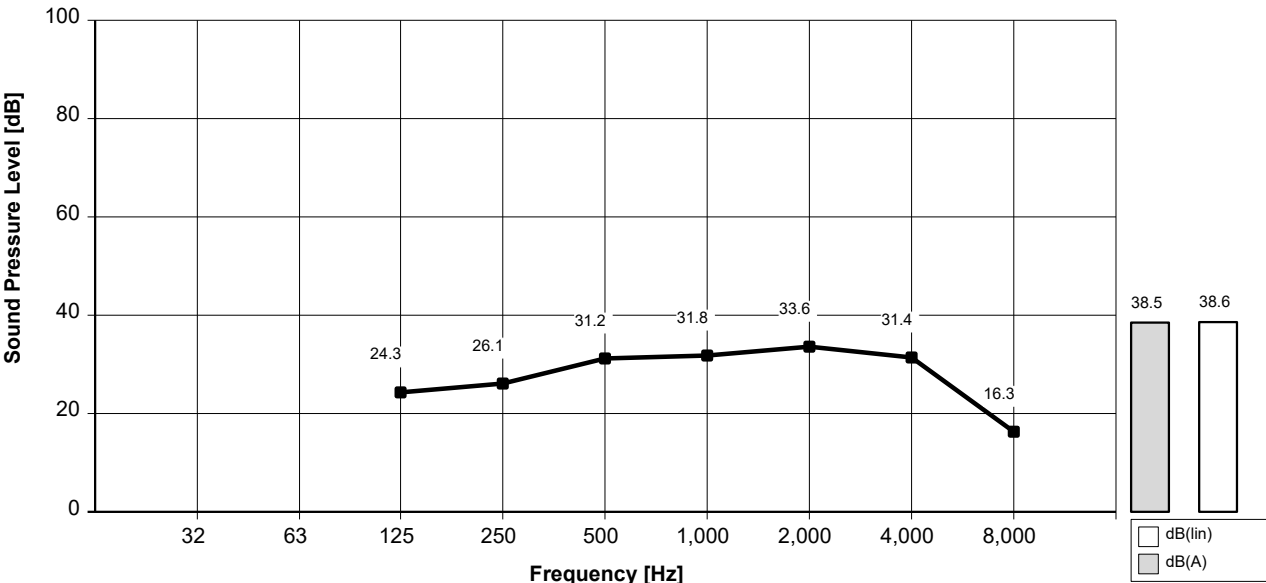
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

Tested at:

Octave Band Level [db]

Center Frequency	125	250	500	1000	2000	4000	8000	dB(A)	dB(lin)
Sound Power Level re: 1 pW	36,0	37,8	42,9	43,5	45,4	43,1	28,0	50,2	50,3
Sound Pressure Average at 1m. re: 20 UPa	24,3	26,1	31,2	31,8	33,6	31,4	16,3	38,5	38,6

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR File no.: LY19246-24.08.2007