

87100307 MG71B 50 Hz

Sound Measurement Report Sound Power measurement according to DS/ISO-3743

Motor type: MG71B Product number: 87100307 Fan diameter: D124 [mm]
P2: 0.37 [kW] U: 400 [V] Pole: 4 Frequency: 50 [Hz]

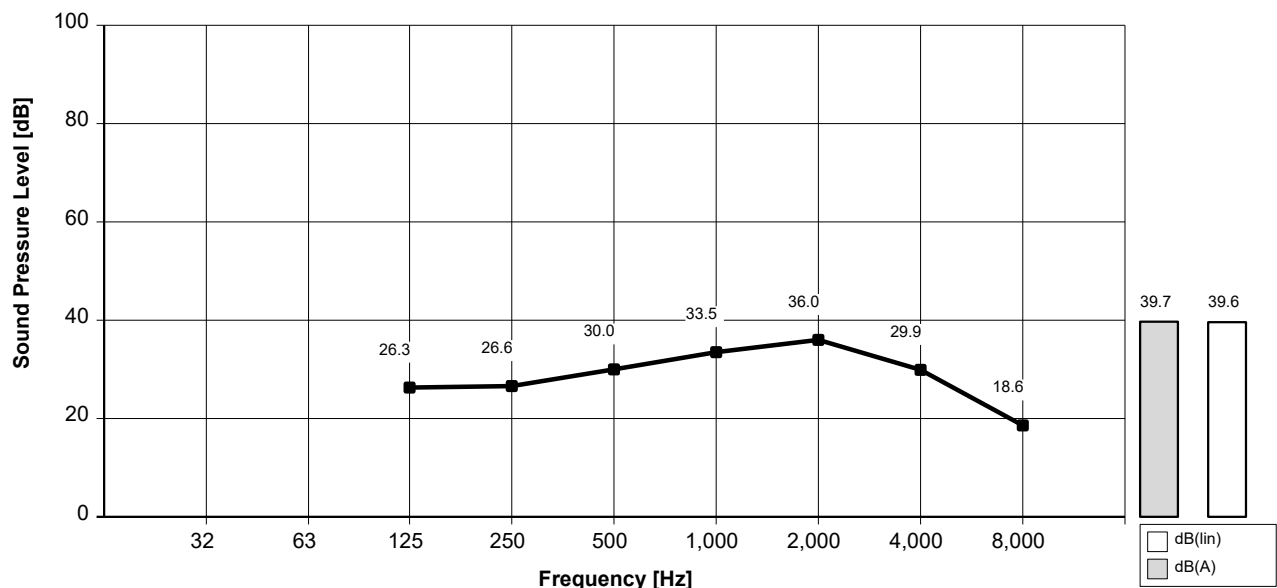
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	38,0	38,4	41,7	45,2	47,8	41,6	30,3	51,4	51,4
Sound Pressure Average at 1m. re: 20 UPa	26,3	26,6	30,0	33,5	36,0	29,9	18,6	39,7	39,6

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

File no.: LY20111-27.11.2007