

86905654 MG71B 60 Hz

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

Motor type: MG71B Product number: 86905654 Fan diameter: D124 [mm]
P2: 0.5 [HP] U: 440 [V] Pole: 4 Frequency: 60 [Hz]

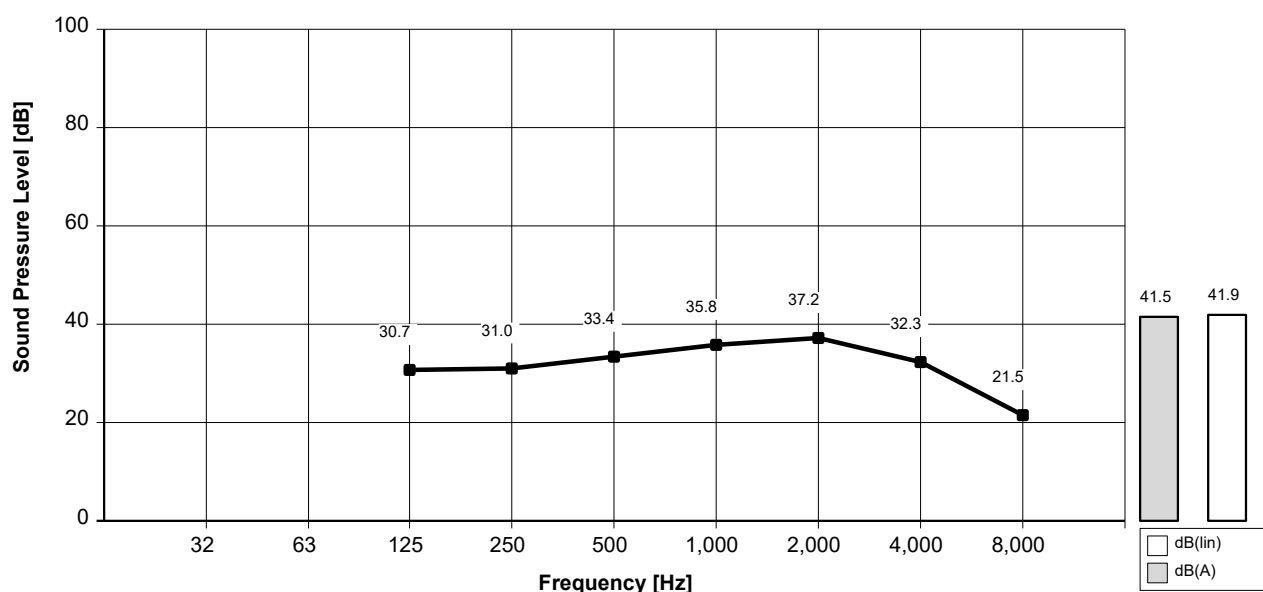
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	42,4	42,7	45,1	47,5	48,9	44,0	33,3	53,2	53,6
Sound Pressure Average at 1m. re: 20 UPa	30,7	31,0	33,4	35,8	37,2	32,3	21,5	41,5	41,9

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

File no.: LY20114-27.11-2007