

87100347 MG71A 60 Hz

Sound Measurement Report			
Sound Power measurement according to DS/ISO-3743			
Motor type: MG71A	Product number: 87100347	Fan diameter: D89 [mm]	
P2: 0.5 [HP]	U: 440 [V]	Pole: 2	Frequency: 60 [Hz]

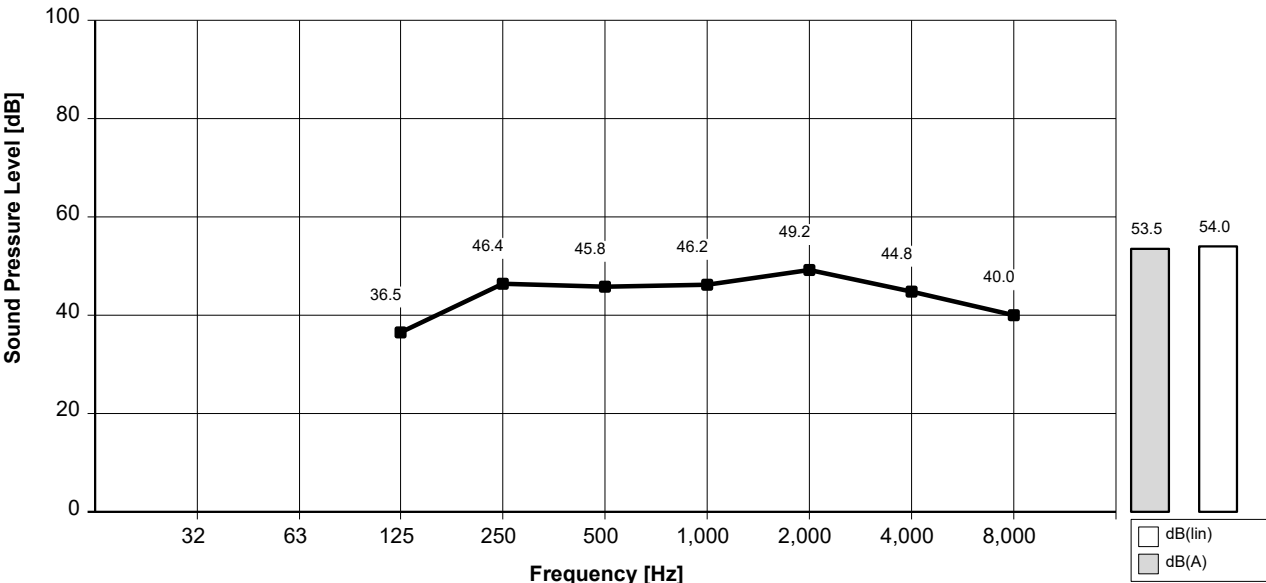
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	48,2	58,2	57,5	57,9	61,0	56,5	51,7	65,2	65,7
Sound Pressure Average at 1m. re: 20 UPa	36,5	46,4	45,8	46,2	49,2	44,8	40,0	53,5	54,0

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

File no.: LY15608-27.09.2006