

87100356 MG80B 60 Hz

Sound Measurement Report			
Sound Power measurement according to DS/ISO-3743			
Motor type: MG80B	Product number: 87100356	Fan diameter: D89 [mm]	
P2: 1.5 [HP]	U: 440 [V]	Pole: 2	Frequency: 60 [Hz]

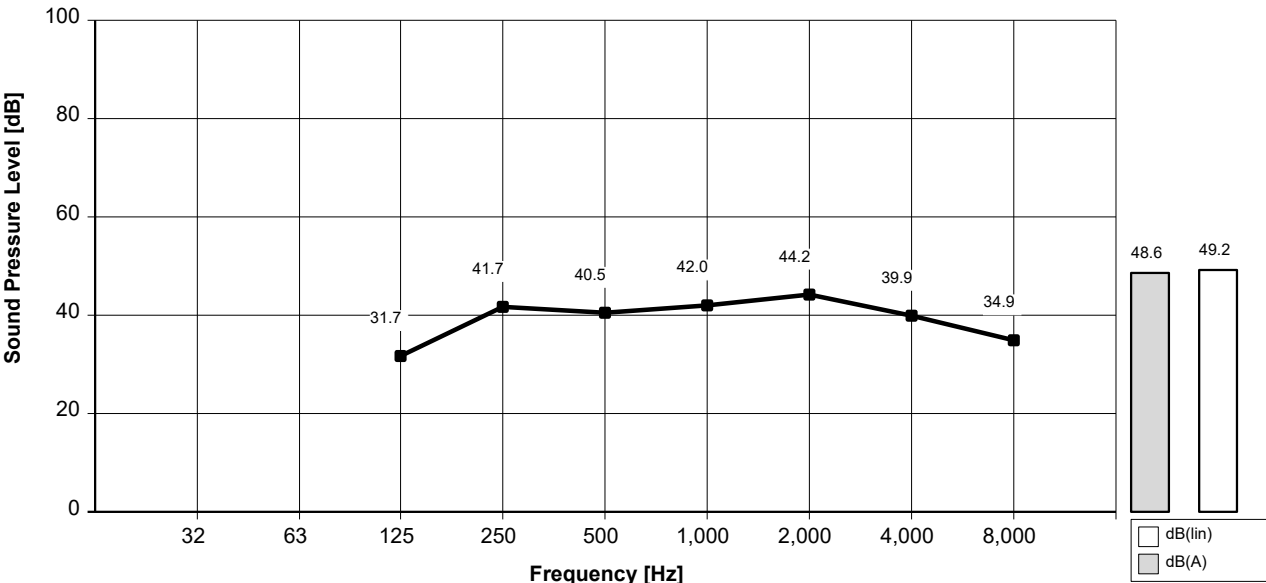
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	43,5	53,6	52,3	53,8	56,1	51,7	46,7	60,4	61,0
Sound Pressure Average at 1m. re: 20 UPa	31,7	41,7	40,5	42,0	44,2	39,9	34,9	48,6	49,2

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

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