

87100922 MG80B 50 Hz

Sound Measurement Report			
Sound Power measurement according to DS/ISO-3743			
Motor type: MG80B	Product number: 87100922	Fan diameter: D89 [mm]	
P2: 1.1 [kW]	U: 400 [V]	Pole: 2	Frequency: 50 [Hz]

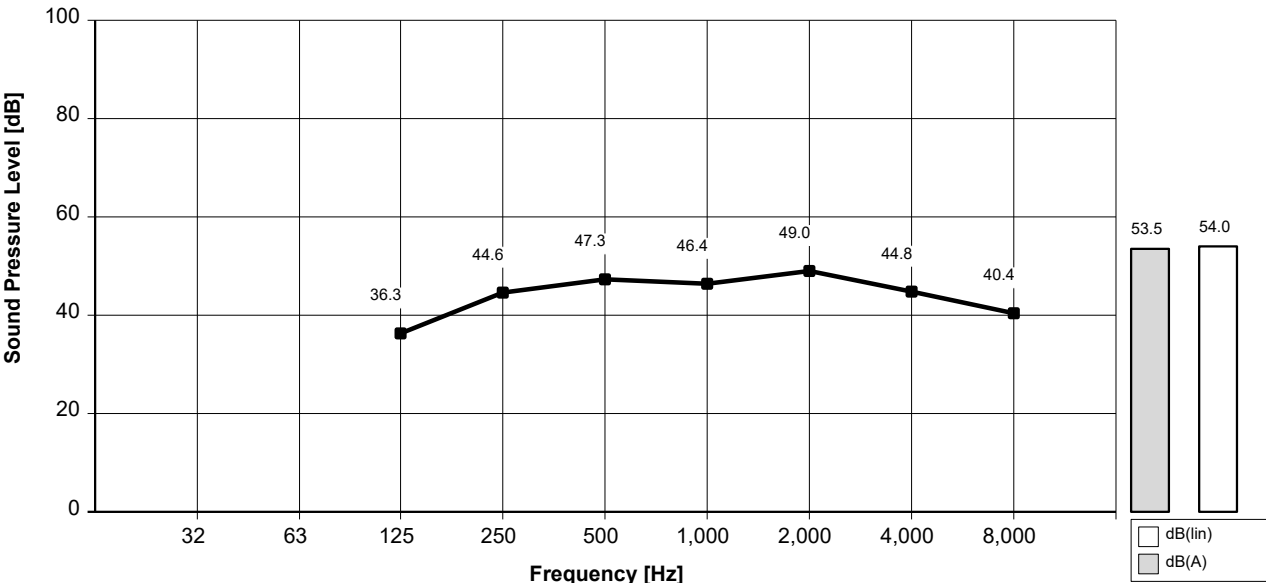
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	48,1	56,4	59,1	58,2	60,8	56,6	52,2	65,3	65,8
Sound Pressure Average at 1m. re: 20 UPa	36,3	44,6	47,3	46,4	49,0	44,8	40,4	53,5	54,0

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR File no.: LY15629-27.09.2006