

85905099 MG100LC 60 Hz

Sound Measurement Report			
Sound Power measurement according to DS/ISO-3743			
Motor type: MG100LC	Product number: 85905099	Fan diameter: D108 [mm]	
P2: 4 [HP]	U: 440 [V]	Pole: 2	Frequency: 60 [Hz]

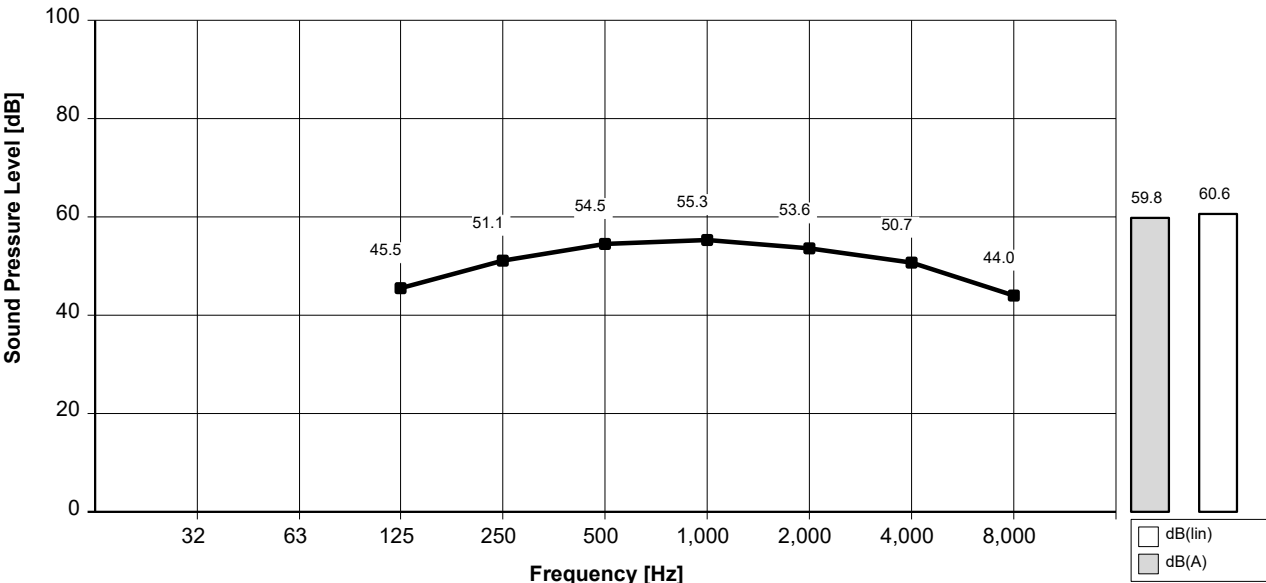
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	57,5	63,1	66,5	67,3	65,6	62,8	56,0	71,8	72,6
Sound Pressure Average at 1m. re: 20 UPa	45,5	51,1	54,5	55,3	53,6	50,7	44,0	59,8	60,6

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR File no.: LY15656-29.09.2006