

87312328 MG112MC 60 Hz

Sound Measurement Report			
Sound Power measurement according to DS/ISO-3743			
Motor type: MG112MC	Product number: 87312328	Fan diameter: D128 [mm]	
P2: 5.5 [HP]	U: 440 [V]	Pole: 4	Frequency: 60 [Hz]

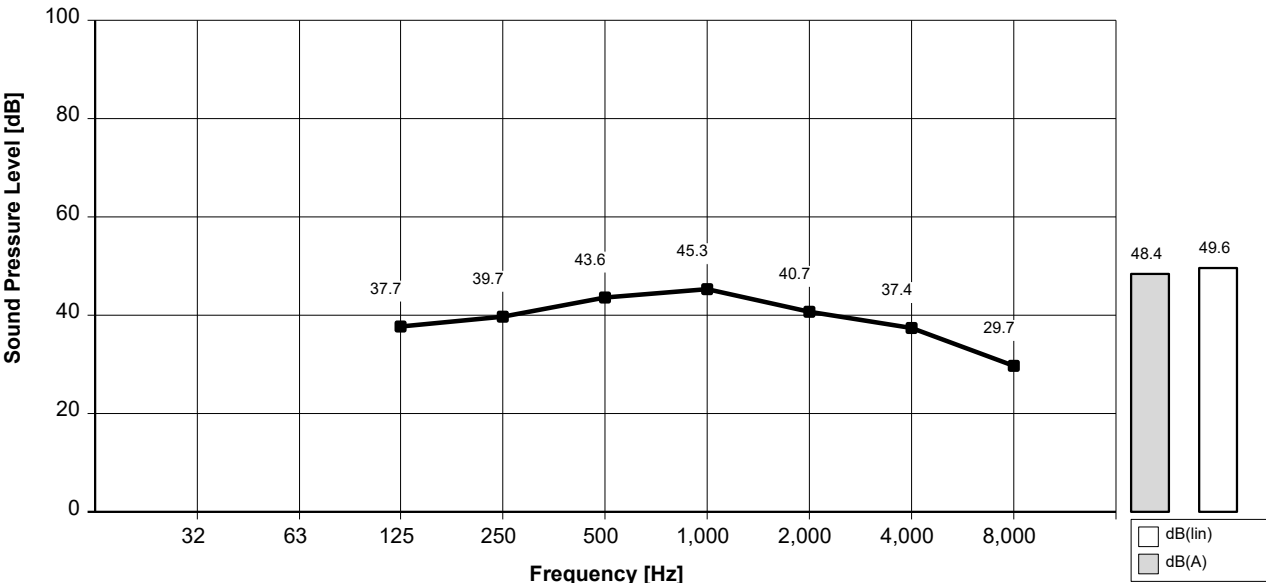
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	50,0	51,9	55,9	57,5	53,0	49,7	42,0	60,7	61,8
Sound Pressure Average at 1m. re: 20 UPa	37,7	39,7	43,6	45,3	40,7	37,4	29,7	48,4	49,6

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR File no.: LY19143-13.08.2007