

87312301 MG112MC 50 Hz

Sound Measurement Report			
Sound Power measurement according to DS/ISO-3743			
Motor type: MG112MC	Product number: 87312301	Fan diameter: D128 [mm]	
P2: 4 [kW]	U: 400 [V]	Pole: 2	Frequency: 50 [Hz]

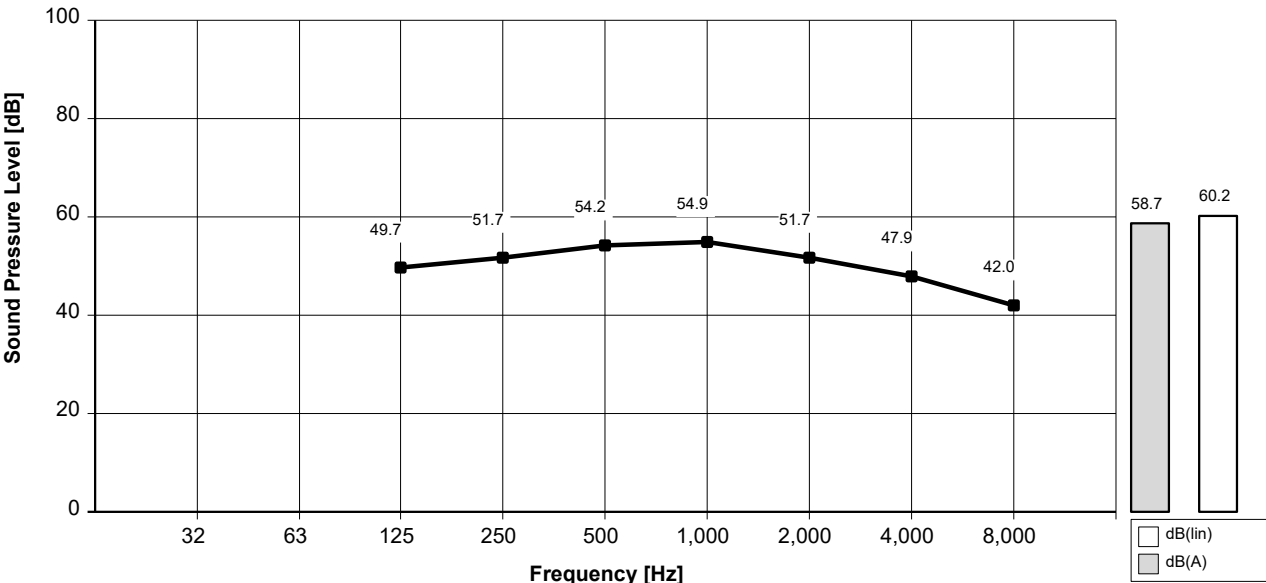
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	61,9	64,0	66,4	67,2	64,0	60,2	54,3	71,0	72,4
Sound Pressure Average at 1m. re: 20 UPa	49,7	51,7	54,2	54,9	51,7	47,9	42,0	58,7	60,2

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR File no.: LY15889-16.10.2006