

86D15813 MG112MC 50 Hz

Sound Measurement Report			
Sound Power measurement according to DS/ISO-3743			
Motor type: MG112MC	Product number: 86D15813	Fan diameter: D128 [mm]	
P2: 4 [kW]	U: 400 [V]	Pole: 4	Frequency: 50 [Hz]

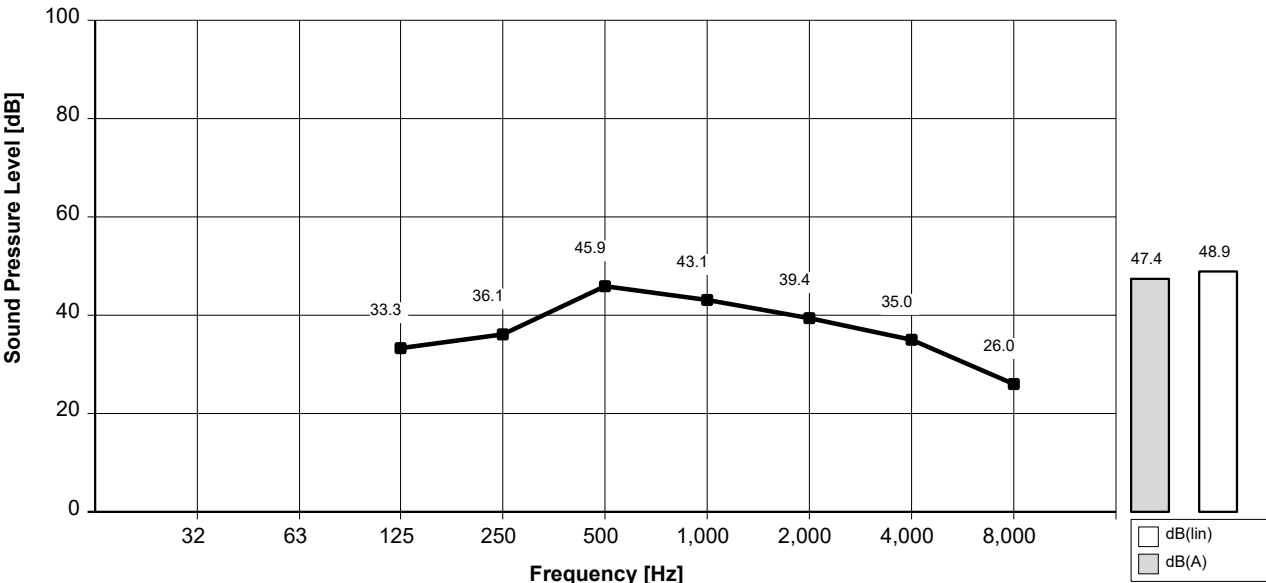
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	45,6	48,4	58,1	55,4	51,6	47,3	38,3	59,7	61,2
Sound Pressure Average at 1m. re: 20 UPa	33,3	36,1	45,9	43,1	39,4	35,0	26,0	47,4	48,9

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

File no.: LY19142-13.08.2007