

86D05906 MG90LC 50 Hz

Sound Measurement Report			
Sound Power measurement according to DS/ISO-3743			
Motor type: MG90LC	Product number: 86D05906	Fan diameter: D128 [mm]	
P2: 1.5 [kW]	U: 400 [V]	Pole: 4	Frequency: 50 [Hz]

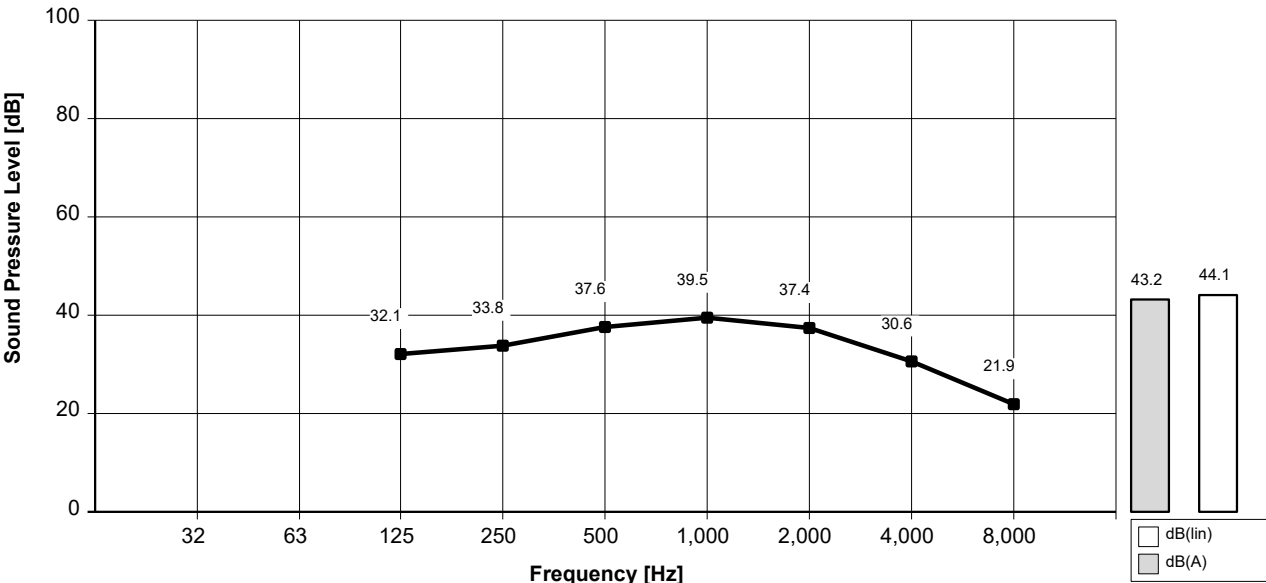
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	44,1	45,8	49,6	51,5	49,4	42,6	33,9	55,2	56,1
Sound Pressure Average at 1m. re: 20 UPa	32,1	33,8	37,6	39,5	37,4	30,6	21,9	43,2	44,1

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR File no.: LY19158-13.08.2007