

86D15905 MG90SB 60 Hz

Sound Measurement Report			
Sound Power measurement according to DS/ISO-3743			
Motor type: MG90SB	Product number: 86D15905	Fan diameter: D128 [mm]	
P2: 1.1 [kW]	U: 440 [V]	Pole: 4	Frequency: 60 [Hz]

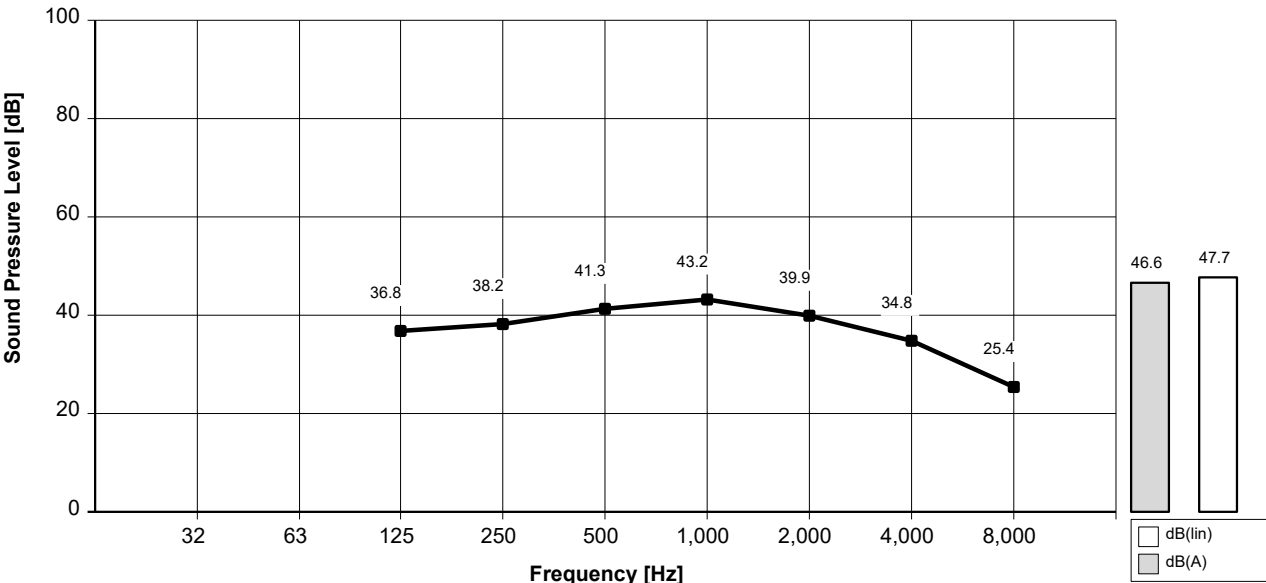
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	48,8	50,1	53,2	55,2	51,9	46,8	37,4	58,5	59,7
Sound Pressure Average at 1m. re: 20 UPa	36,8	38,2	41,3	43,2	39,9	34,8	25,4	46,6	47,7

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR File no.: LY19151-13.08.2007