

87312301 MG112MC 60 Hz

Sound Measurement Report Sound Power measurement according to DS/ISO-3743

Motor type: MG112MC Product number: 87312301 Fan diameter: D128 [mm]
P2: 5.5 [HP] U: 440 [V] Pole: 2 Frequency: 60 [Hz]

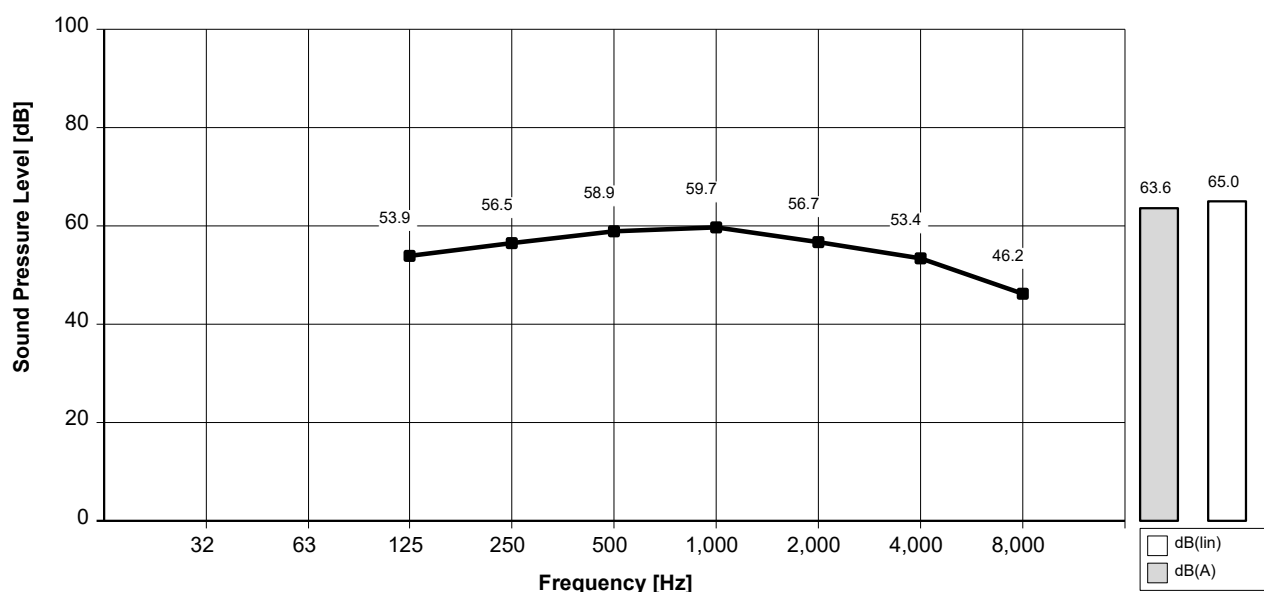
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	66,2	68,8	71,2	72,0	68,9	65,7	58,5	75,9	77,2
Sound Pressure Average at 1m. re: 20 UPa	53,9	56,5	58,9	59,7	56,7	53,4	46,2	63,6	65,0

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

File no.: LY15890-16.10.2006