

85905547 MGE112MC 50 Hz

Sound Measurement Report			
Sound Power measurement according to DS/ISO-3743			
Motor type: MGE112MC	Product number: 85905547	Fan diameter: D158 [mm]	
P2: 4 [kW]	U: 400 [V]	Pole: 2	Frequency: 50 [Hz]

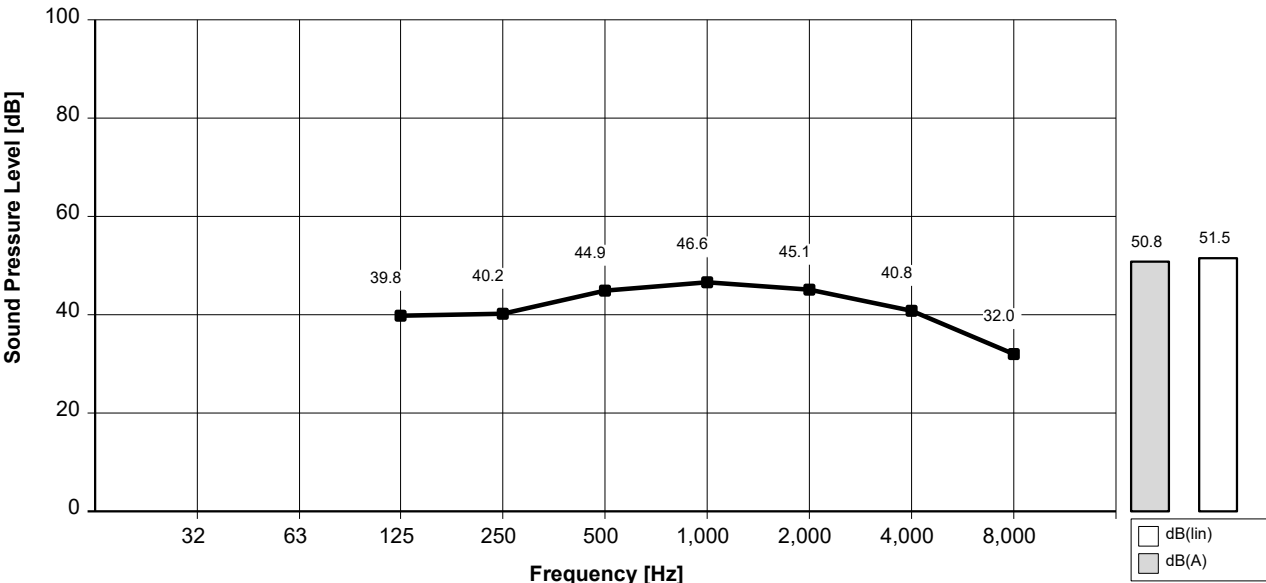
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

Tested at: 1500 (idle) rpm

Octave Band Level [db]

Center Frequency	125	250	500	1000	2000	4000	8000	dB(A)	dB(lin)
Sound Power Level re: 1 pW	52,1	52,5	57,2	58,8	57,4	53,1	44,3	63,1	63,8
Sound Pressure Average at 1m. re: 20 UPa	39,8	40,2	44,9	46,6	45,1	40,8	32,0	50,8	51,5

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR File no.: LY05152-03.12.2004