

85905728 MGE100LC 50 Hz

Sound Measurement Report			
Sound Power measurement according to DS/ISO-3743			
Motor type: MGE100LC	Product number: 85905728	Fan diameter: D128 [mm]	
P2: 3 [kW]	U: 400 [V]	Pole: 2	Frequency: 50 [Hz]

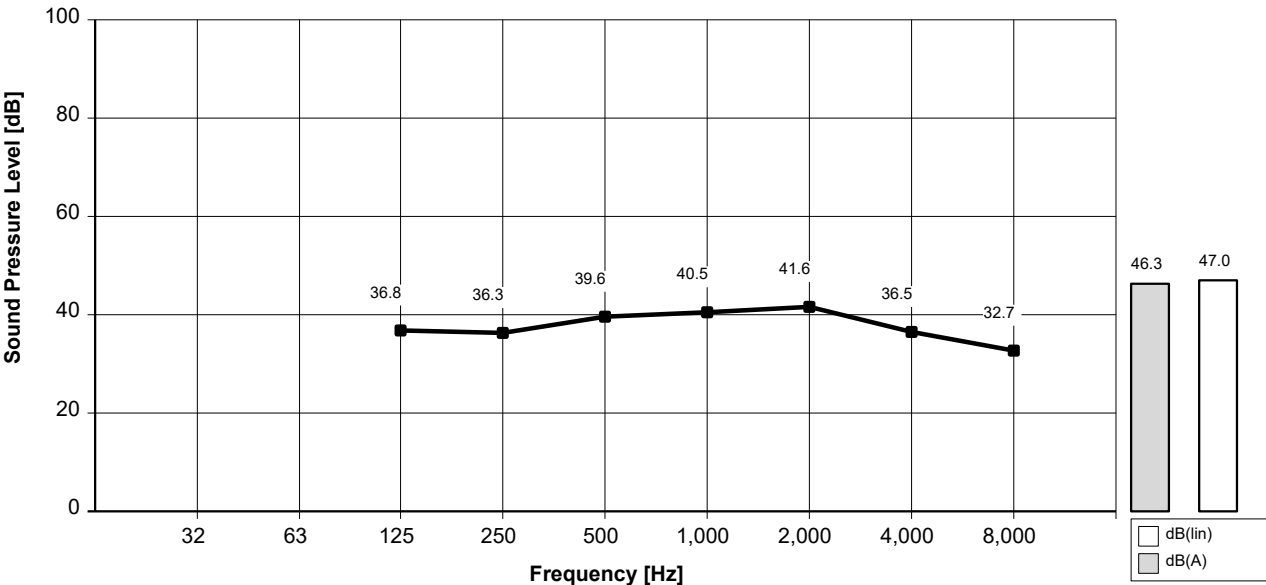
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	48,8	48,4	51,7	52,5	53,6	48,6	44,7	58,3	59,0
Sound Pressure Average at 1m. re: 20 UPa	36,8	36,3	39,6	40,5	41,6	36,5	32,7	46,3	47,0

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR File no.: LY05128-02.12.2004