

87760001 MGE90SB 50 Hz

Sound Measurement Report			
Sound Power measurement according to DS/ISO-3743			
Motor type: MGE90SB	Product number: 87760001	Fan diameter: D128 [mm]	
P2: 1.5 [kW]	U: 400 [V]	Pole: 2	Frequency: 50 [Hz]

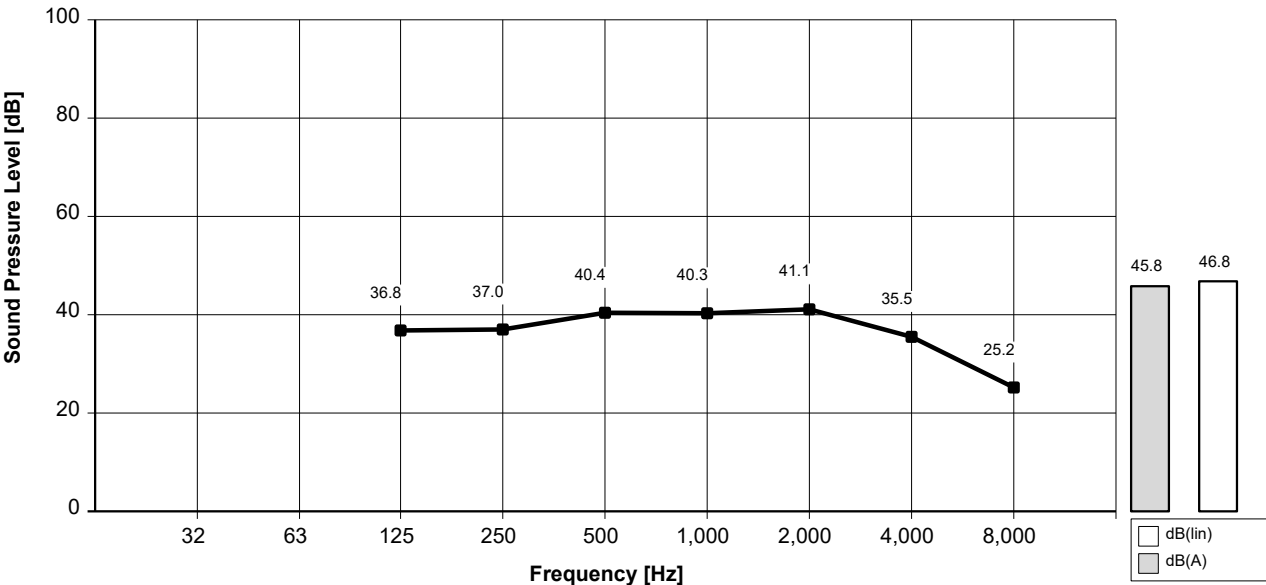
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	48,7	48,9	52,4	52,3	53,0	47,4	37,1	57,8	58,8
Sound Pressure Average at 1m. re: 20 UPa	36,8	37,0	40,4	40,3	41,1	35,5	25,2	45,8	46,8

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR File no.: LY05162-03.12.2004