

85903639 MGE90SA 50 Hz

Sound Measurement Report			
Sound Power measurement according to DS/ISO-3743			
Motor type: MGE90SA	Product number: 85903639	Fan diameter: D108 [mm]	
P2: 1.1 [kW]	U: 400 [V]	Pole: 2	Frequency: 50 [Hz]

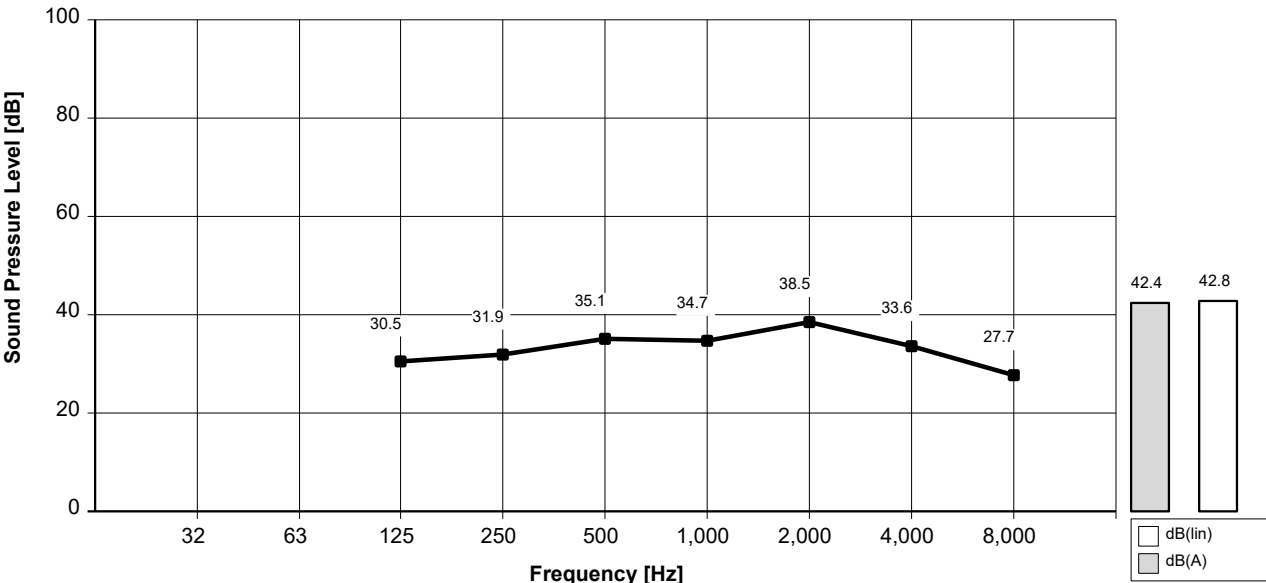
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	43,5	43,8	47,1	46,7	50,4	45,6	39,7	54,4	54,8
Sound Pressure Average at 1m. re: 20 UPa	30,5	31,9	35,1	34,7	38,5	33,6	27,7	42,4	42,8

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR File no.: LY05120-02.02.2004