

85903022 MGE132SD 50 Hz

Sound Measurement Report			
Sound Power measurement according to DS/ISO-3743			
Motor type: MGE132SD	Product number: 85903022	Fan diameter: D198 [mm]	
P2: 7.5 [kW]	U: 400 [V]	Pole: 2	Frequency: 50 [Hz]

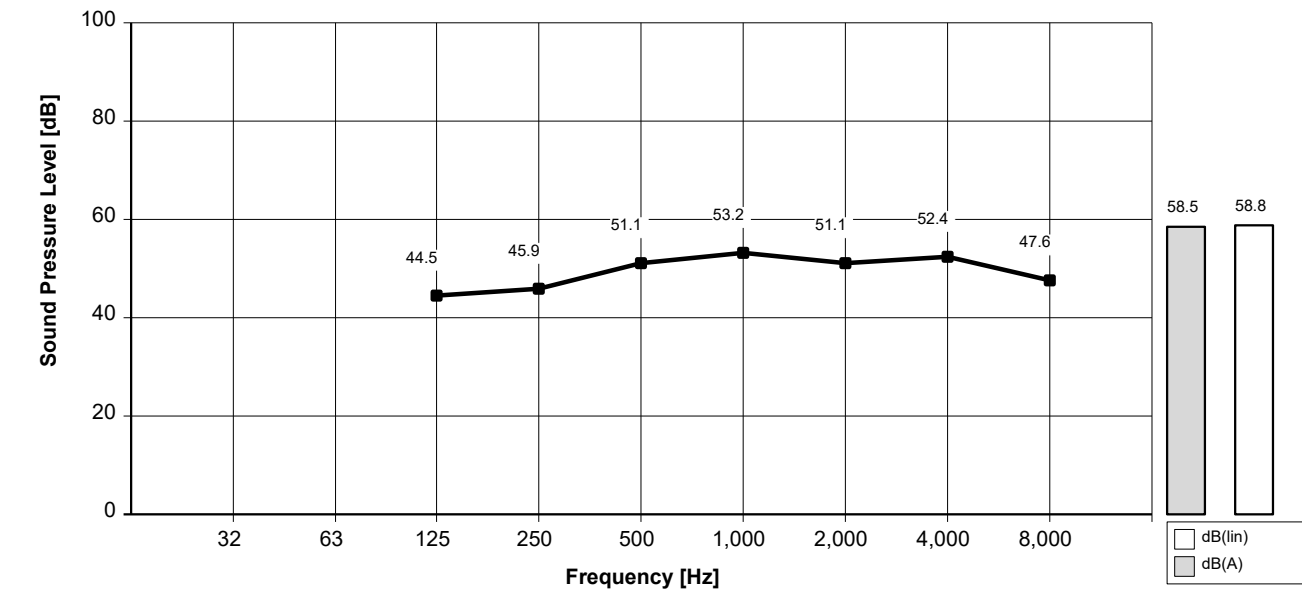
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	56,9	58,2	63,4	65,5	63,4	64,7	59,9	70,8	71,1
Sound Pressure Average at 1m. re: 20 UPa	44,5	45,9	51,1	53,2	51,1	52,4	47,6	58,5	58,8

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR File no.: LY05092-01.12.2004