

87103546 MG80A 50 Hz

Sound Measurement Report			
Sound Power measurement according to DS/ISO-3743			
Motor type: MG80A	Product number: 87103546	Fan diameter: D89 [mm]	
P2: 0.75 [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:

Octave Band Level [db]

Center Frequency	125	250	500	1000	2000	4000	8000	dB(A)	dB(lin)
Sound Power Level re: 1 pW	43,9	52,3	53,3	54,9	55,9	51,3	46,3	60,6	61,1
Sound Pressure Average at 1m. re: 20 UPa	32,1	40,5	41,5	43,1	44,0	39,5	34,5	48,8	49,3

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR File no.: LY15640-28.09.2006