

87220545 MG90SB 50 Hz

Sound Measurement Report			
Sound Power measurement according to DS/ISO-3743			
Motor type: MG90SB	Product number: 87220545	Fan diameter: D108 [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:

Octave Band Level [db]

Center Frequency	125	250	500	1000	2000	4000	8000	dB(A)	dB(lin)
Sound Power Level re: 1 pW	56,4	57,9	60,4	63,1	59,1	54,8	48,9	66,2	67,3
Sound Pressure Average at 1m. re: 20 UPa	44,4	45,9	48,3	51,1	47,0	42,7	36,9	54,2	55,3

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR File no.: LY15673-29.09.2006