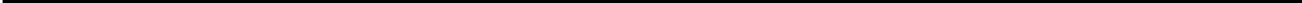


86U05904 MG90SC 50 Hz

Sound Measurement Report			
Sound Power measurement according to DS/ISO-3743			
Motor type: MG90SC	Product number: 86U05904	Fan diameter: D108 [mm]	
P2: 0.75 [kW]	U: 400 [V]	Pole: 4	Frequency: 50 [Hz]

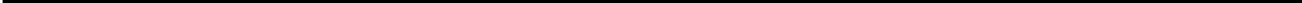
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

Tested at:

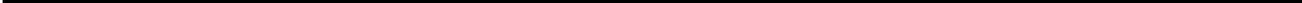
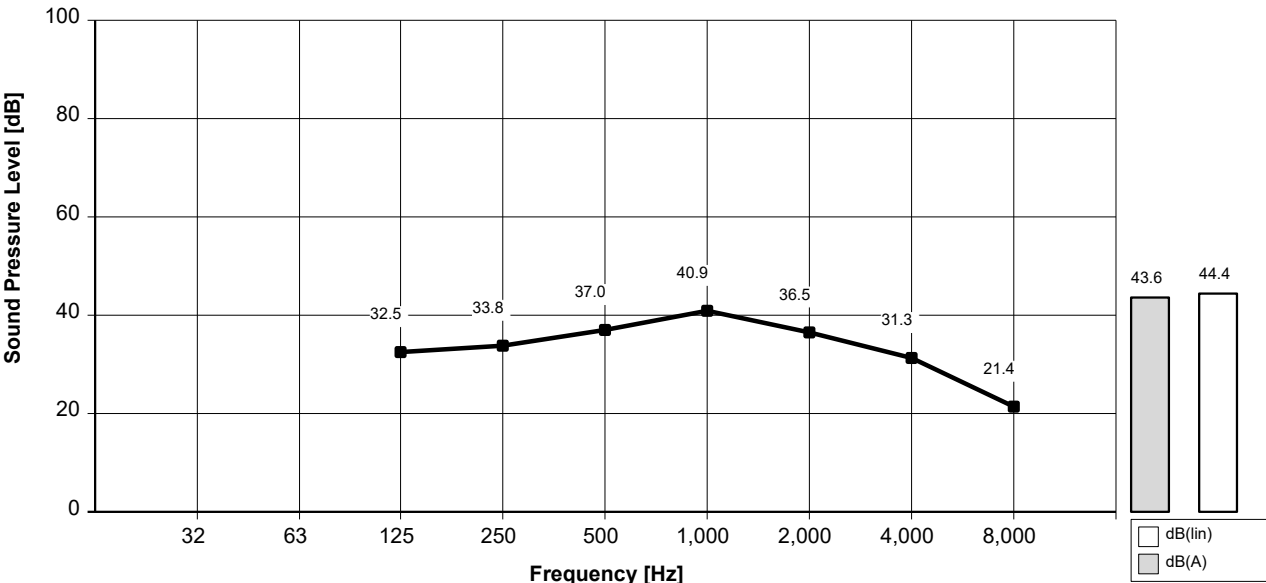


Octave Band Level [db]

Center Frequency	125	250	500	1000	2000	4000	8000	dB(A)	dB(lin)
Sound Power Level re: 1 pW	44,5	45,7	48,9	52,9	48,5	43,3	33,4	55,5	56,3
Sound Pressure Average at 1m. re: 20 UPa	32,5	33,8	37,0	40,9	36,5	31,3	21,4	43,6	44,4



Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR File no.: LY19150-13.08.2007