

87410024 MG160MB 60 Hz

Sound Measurement Report		
Sound Power measurement according to DS/ISO-3743		
Motor type: MG160MB	Product number: 87410024	Fan diameter: D210 [mm]
P2: 11 [kW]	Pole: 2	

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	64,9	66,9	73,6	72,5	71,5	67,6	64,5	77,6	78,7
Sound Pressure Average at 1m. re: 20 UPa	52,4	54,4	61,1	60,0	59,0	55,1	52,0	65,1	66,2

Sound Pressure calculated according to ISO/DIS 11203 method Q2

