

87402041 MG160MD 50 Hz

Sound Measurement Report		
Sound Power measurement according to DS/ISO-3743		
Motor type: MG160MD	Product number: 87402041	Fan diameter: D210 [mm]
P2: 15 [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	60,0	64,8	69,0	68,7	66,6	62,4	59,1	73,1	74,2
Sound Pressure Average at 1m. re: 20 UPa	47,5	52,3	56,5	56,2	54,1	49,9	46,6	60,6	61,7

Sound Pressure calculated according to ISO/DIS 11203 method Q2

