

85903409 MG180MB 50 Hz

Sound Measurement Report		
Sound Power measurement according to DS/ISO-3743		
Motor type: MG180MB	Product number: 85903409	Fan diameter: D215 [mm]
P2: 22 [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	64,2	69,6	72,4	71,3	70,9	68,0	62,0	76,9	78,0
Sound Pressure Average at 1m. re: 20 UPa	51,7	57,1	59,9	58,8	58,4	55,5	49,5	64,4	65,5

Sound Pressure calculated according to ISO/DIS 11203 method Q2

