



CATTLE FARMS

MOTORE BRUSHLESS - BIG FAN dia: .....7.....meters

FAN SPEED	ABSORBED POWER	AIR VELOCITY m/sec.			AIR FLOW RATE m <sup>3</sup> /H			SOUND LEVEL	NOTE
Fan RPM	kW	-w-Average speed air under the fan	Radius 5 mt.	Radius 10 mt.	Under the fan	Radius 5 mt.	Radius 10 mt.	dBA (Max. RPM)	
27	0.193	1.51	1.10	0.96	209203	152400	133003		
34	0.227	1.90	1.54	1.22	263235	213360	169025		
40	0.334	2.24	1.60	1.35	310340	221185	186625		
47	0.367	2.63	2.00	1.50	364374	276480	207360		
55	0.502	3.08	2.25	2.13	426719	311040	294451		
61	0.756	3.41	2.55	2.40	472438	352512	331776	58 +/-2	

TEST DATA

BRUSHLESS MOTOR IFM 20 - Torque	80 Nm
MOTOR - MAX. RPM	115
FAN BLADE NUMBER	6
DISTANCE FLOOR / FAN , m	4.5
DIST. FLOOR / ANEMOMETER , m	1

