



MOTORE ASINCRONO - FAN mod. ROTOR dia:2..... meters

FAN DISTANCE FROM FLOOR 1,3 meters - ANEMOMETER DISTANCE FROM FLOOR = 0,0 meters

FAN SPEED		ABSORBED POWER kW	AIR VELOCITY m/sec.										AIR FLOW RATE m ³ /H (Max air velocity)					NOTE
Motor HZ	Fan RPM		Distance 5 mt.		Distance 7,5 mt.		Distance 10 mt.		Distance 12,5 mt.		Distance 15 mt.		Distance 5 mt.	Distance 7,5 mt.	Distance 10 mt.	Distance 12,5 mt.	Distance 15 mt.	
50	220	1.079	4.0	4.2	4.4	4.8	3.8	4.1	3.2	3.4	2.7	3.0	47476	54259	46346	38433	33912	

FAN DISTANCE FROM FLOOR 2,5 meters - ANEMOMETER DISTANCE FROM FLOOR = 0,7 meters

FAN SPEED		ABSORBED POWER kW	AIR VELOCITY m/sec.										AIR FLOW RATE m ³ /H (Max air velocity)					NOTE
Motor HZ	Fan RPM		Distance 5 mt.		Distance 7,5 mt.		Distance 10 mt.		Distance 12,5 mt.		Distance 15 mt.		Distance 5 mt.	Distance 7,5 mt.	Distance 10 mt.	Distance 12,5 mt.	Distance 15 mt.	
50	220	1.079	3.4	3.6	3.0	3.5	2.7	3.0	1.9	2.3	1.8	2.0	40694	39564	33912	25999	23738	

TEST DATA

FAN BLADE NUMBER	6	MOTOR KW / POLES NUMBER	1,1	2
DISTANCE FLOOR / FAN , m	1.3	2.5	MOTOR RPM (50 Hz)	2850
DIST. FLOOR / ANEMOMETER , m	0	0.7	CURRENT , Ampere	2.5
Q(m ³ /H)= A(m ²)*V(m/sec)*3600			REDUCER RATIO	1 : 13
			SOUND LEVEL dBA (Max. RPM - Distance 1m)	60 +/- 2

