



MOTORE ASINCRONO - FAN mod. TOR dia: 2,5 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	0.73	5.0	5.4	3.8	4.2	3.7	4.1	3.0	3.4	2.8	3.0	95377	74182	72416	60052	52987	

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	0.73	2.9	3.4	3.5	3.9	2.7	3.0	2.0	2.6	1.7	2.1	60052	68883	52987	45922	37091	

TEST DATA

FAN BLADE NUMBER	5	MOTOR KW / POLES NUMBER	0.75 / 2
DISTANCE FLOOR / FAN , m	1.3 / 2.5	MOTOR RPM (50 Hz)	2830
DIST. FLOOR / ANEMOMETER , m	0 / 0.7	CURRENT , Ampere	1.85
Q(m ³ /H)= A(m ²)*V(m/sec)*3600		REDUCER RATIO	1 : 13
		SOUND LEVEL dBA (Max. RPM - Distance 1m)	61 +/- 2

