



MOTORE BRUSHLESS - FAN mod. ROTOR dia: 1,5 meters

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

FAN SPEED		ABSORBED POWER	AIR VELOCITY m/sec.										AIR FLOW RATE m3/H (Max air velocity)					NOTE
Fan RPM	kW		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.	
285	0,53		4.1	4.6	3.5	4.0	2.6	3.2	2.4	2.9	1.8	2.2	29249	25434	20347	18439	13988	

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

FAN SPEED		ABSORBED POWER	AIR VELOCITY m/sec.										AIR FLOW RATE m3/H (Max air velocity)					NOTE
Fan RPM	kW		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.	
285	0,53		2.9	3.2	2.8	3.0	2.1	2.3	1.8	2.2	1.6	2.1	20347	19075	14624	13988	13352	

TEST DATA

FAN BLADE NUMBER	6	BRUSHLESS MOTOR 250B35	40 Nm	
DISTANCE FLOOR / FAN , m	1.3	2.5	MOTOR - MAX. RPM	360
DIST. FLOOR / ANEMOMETER , m	0	0.7	NOMINAL POWER - kW	1,5
$Q(m3/H) = A(m2) * V(m/sec) * 3600$	SOUND LEVEL dBA (Max. RPM - Distance 1m)		59 +/- 2	

