



MOTORE ASINCRONO - FAN mod. TOR dia: 1,5 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 | 286 | 0.93 | 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 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 | 286 | 0.92 | 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

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|--|-----|-----|---|----------|---|
| 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 : 10 | |
| | | | SOUND LEVEL dBA (Max. RPM - Distance 1m) | 61 +/- 2 | |

