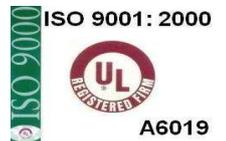




VENTILADOR CENTRIFUGO DE SIMPLE OIDO A TRANSMISIÓN



Proyecto HOSPITAL DEPARTAMENTAL DE NARIÑO
Referencia SUMINISTRO NO ONCOLÓGICOS
Descripción SA-15/8-1564 r.p.m. - 5 HP

Fecha 02/08/2012



| Punto Requerido | | | | | | |
|-----------------|-------------------|------------------|------------|-------------------------------|-----------------|-------------|
| Caudal (C.F.M.) | Pr. Est (in W.G.) | Temperatura (°C) | Altura (m) | Densidad (kg/m ³) | Frecuencia (Hz) | Tension (V) |
| 3.600 | 4,00 | 20 | 2.559 | 0,92 | 60 | 220/440 |

| Punto de Trabajo | | | | | | | |
|------------------|-------------------|-------------------|-------------------|--------------|---------------|---------------|--------------------|
| Caudal (C.F.M.) | Pr. Est (in W.G.) | Pr. Din (in W.G.) | Pr. Tot (in W.G.) | Pot Abs (HP) | Vel imp (m/s) | Vel asp (m/s) | Velocidad (r.p.m.) |
| 3.600 | 4,00 | 0,48 | 4,48 | 4,22 | 16,1 | --- | 1564 |

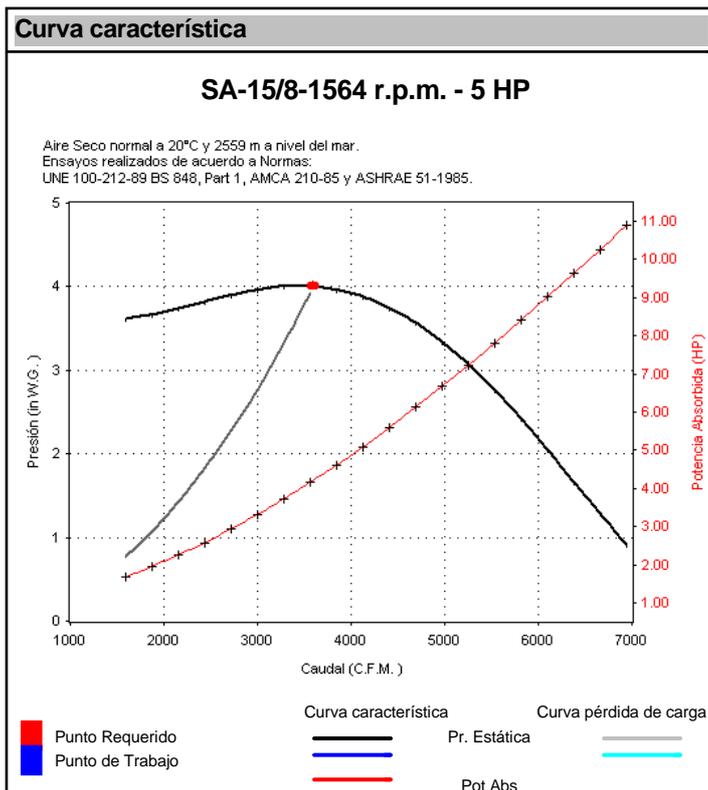
| Construcción * | | | | | | | |
|----------------|--------|--|-------------|-----------|--|--|--|
| Modelo | Tamaño | | Tipo rodete | Peso (kg) | | | |
| SA | 15/8 | | CFF-SI | 41 | | | |

| Características del Motor | | | | | | | |
|---------------------------|--------------|-------|-------------|------------------|-------|-----------|---------|
| Velocidad (r.p.m.) | Pot Mot (HP) | Polos | Int nom --- | Int nom A (440V) | IP | Clase mot | Versión |
| 1725 | 5 | 4 | --- | --- | IP-55 | F | --- |

| Espectro de potencia sonora (Lw dB(A)) ASPIRACION | | | | | | | | | |
|---|-------|--------|--------|--------|---------|---------|---------|---------|-------------|
| (r.p.m.) | 63 Hz | 125 Hz | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz | 8000 Hz | Total dB(A) |
| 1564 | 73,5 | 84,5 | 82,5 | 86,5 | 90,1 | 87,5 | 83,5 | 78,5 | 94,5 |

| Espectro de presión sonora (Lp dB(A)) ASPIRACION (Distancia (m) 1,5 m.) | | | | | | | | | |
|---|-------|--------|--------|--------|---------|---------|---------|---------|-------------|
| (r.p.m.) | 63 Hz | 125 Hz | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz | 8000 Hz | Total dB(A) |
| 1564 | 59,0 | 70,0 | 68,0 | 72,0 | 75,6 | 73,0 | 69,0 | 64,0 | 80,0 |

(*) Ventilador centrífugo de álabes curvos adelantados. Simple oído de aspiración



Dimensiones (mm)

| | | | |
|---|-----|----|-------|
| A | 143 | K | 50 |
| B | 254 | L | 493 |
| C | 287 | M | 1085 |
| D | 315 | N | 656 |
| E | 432 | N̄ | 696 |
| F | 320 | O | 592 |
| G | 460 | P | 12 |
| H | 430 | Q | 9.52 |
| I | 460 | R | 22.22 |
| J | 294 | | |