



Ventiladores

CENTRÍFUGOS ÁLABES ATRASADOS

VENT-SET



Información GENERAL



Equipos centrífugos de simple aspiración modelo CM, con dos opciones de rodete: de álabes atrasados o del tipo airfoil.

Equipos que brindan considerables prestaciones de caudal presión, con bajo consumo de energía y nivel sonoro bajo, ideales para la inyección o extracción de aire en aplicaciones comerciales e industriales:

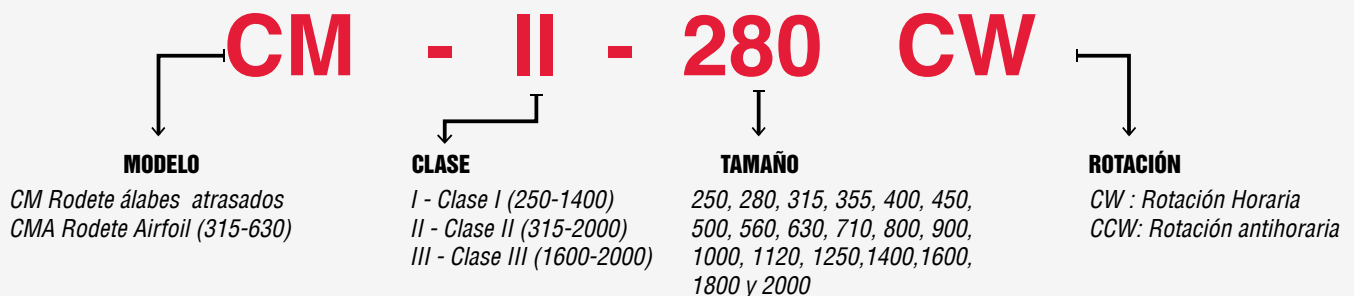
-Rango de caudal (Clase I y Clase II): 848 m³/hr (500 CFM) hasta 141380m³/hr(83215 CFM).

-Rango de presión estática: Clase I: 177.8 mm c.a.(7 inwg) Clase II: 282.2mm c.a. (11.11 inwg), Clase III: 450mm c.a. (17.72 inwg)

El desempeño del rodete, minimiza las pérdidas innecesarias de energía dando como resultado un sistema con altos niveles de eficiencia.

Su diseño, fabricación y verificación avalan una larga vida útil de operación, con muy bajo mantenimiento. Contando además con gran versatilidad en arreglos, posiciones de descarga y disponibilidad completa en la serie de accesorios para fijación, montaje y adecuada operación del equipo en cada aplicación.

NOMENCLATURA



OPCIONES DE CONSTRUCCIÓN

| TAMAÑO | TURBINA | | CLASE | | | GIRO | | ROTACIÓN DE LA DESCARGA | | | | | | | | |
|---------|---------|------------------|-------|----|-----|------|-----|-------------------------|------------|-----------|-------------|------------|-------------|------------|-------------|---|
| | Airfoil | Álabes Atrasados | I | II | III | CW | CCW | UB 0° | TAU 45° | TH 90° | TAD 135° | DB 180° | BAD 225° | BH 270° | BAU 315° | |
| CM-250 | | | | | | | | | | | | | | | | |
| CM-280 | | | | | | | | | | | | | | | | |
| CM-315 | ▧ | | ▧ | | | ▧ | | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ |
| CM-355 | ▧ | | ▧ | | | ▧ | | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ |
| CM-400 | ▧ | | ▧ | | | ▧ | | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ |
| CM-450 | ▧ | | ▧ | | | ▧ | | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ |
| CM-500 | ▧ | | ▧ | | | ▧ | | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ |
| CM-560 | ▧ | | ▧ | | | ▧ | | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ |
| CM-630 | ▧ | | ▧ | | | ▧ | | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ | ▧ |
| CM-710 | | | | | | | | | | | | | | | | |
| CM-800 | | | | | | | | | | | | | | | | |
| CM-900 | | | | | | | | | | | | | | | | |
| CM-1000 | | | | | | | | | | | | | | | | |
| CM-1120 | | | | | | | | | | | | | | | | |
| CM-1250 | | | | | | | | | | | | | | | | |
| CM-1400 | | | | | | | | | | | | | | | | |
| CM-1600 | | | | | | | | | | | | | | | | |
| CM-1800 | | | | | | | | | | | | | | | | |
| CM-2000 | | | | | | | | | | | | | | | | |



Turbina Airfoil



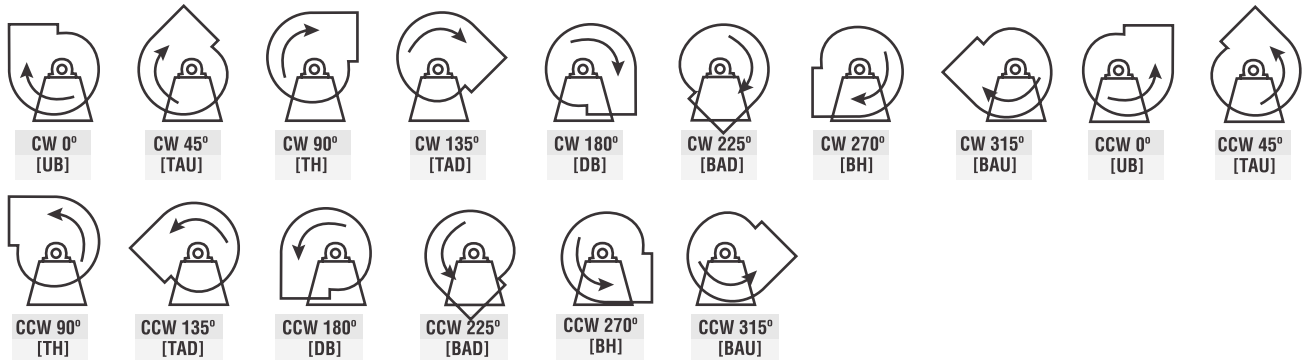
Turbina álabes atrasados



Ambas turbinas

OPCIONES DE ROTACIÓN

*Consultar en fabrica para opciones de rotación distintas a las indicadas.



CARACTERÍSTICAS CONSTRUCTIVAS



Rodete

Los rodetes simple aspiración de los modelos CM de Soler y Palau, construcción plana (Clase I, II y III) o airfoil (Clase I), han consolidado a través de su diseño, el concepto de un impulsor de alta eficiencia. Esta parte es resultado de la investigación del grupo Soler y Palau a nivel internacional.

Todos los rodetes son estática y dinámicamente balanceados a grado G 2.5 siguiendo lo establecido por la normativa: ISO 1940 o AMCA 204.

Carcasa

El equipo está sólidamente construido, fabricado en espesores de metal adecuados para cada tipo de clase del ventilador.

Para todos los modelos estándar, en Clase I, II y III, las uniones de la carcasa se encuentran soldadas a intervalos (soldadura continua bajo solicitud); esto brinda mayor resistencia, precisión en las juntas y lo hace un equipo con robustez, que es un valor agregado en su clase.

Los oídos de aspiración, han sido fabricados en una secuencia de pasos productivos, lo que garantiza la adecuación del material a los objetivos de aerodinámica que se pretenden. Dando como resultado una aspiración del flujo de aire con menores turbulencias, hasta el momento en el que el aire es depositado en el rodete.

Pintura

Todo el conjunto se somete a un proceso de prepintado, donde el acero es tratado químicamente para garantizar la adherencia de la pintura poliéster. Posteriormente, se aplica en la pieza la pintura en polvo, adherida a través de una proceso electrostático, en donde después del horneado, la pieza adquiere sus más altas características de resistencia a la corrosión, con grandes propiedades de adherencia y resistencia al impacto. La resistencia a la corrosión constatada siguiendo un método de prueba en cámara salina (ASTM B-117) nos garantiza como mínimo un total de 800 horas.

Rodamientos y eje impulsor

Los rodamientos seleccionados para este modelo han sido calculados para su óptimo desempeño en aplicaciones de servicio pesado; superando las 200,000 horas de vida nominal, en todas las condiciones de operación.

Eje dimensionado con diámetros adecuados para la operación, con tolerancia precisa, fabricado en acero AISI C-1045, recubierto con una capa anticorrosiva.

LABORATORIOS S&P Y ENSAYOS DE EQUIPOS

El grupo S&P ha consolidado cuatro laboratorios acreditados para pruebas de ventiladores: dos en América (EUA y México), y uno en Asia (Singapur) con acreditación AMCA. Además del Centro I+D+I ubicado en Europa (España) en donde cuenta además, con un laboratorio acreditado por ENAC. Todos los datos de caudal, presión, consumo energético, eficiencia, nivel sonoro, que se muestran en el presente catálogo, han sido evaluados y corroborados en laboratorios S&P, brindando confiabilidad en las prestaciones del equipo.



Soler y Palau S.A. de C.V. certifica que los modelos CM 280 - 2000 han sido aprobados para tener el sello de prestaciones certificadas por AMCA. Los valores de caudal, presión, potencia sonora y eficiencia que aquí se muestran, fueron obtenidos en ensayos y procedimientos desarrollados de acuerdo con las publicaciones AMCA 211, 311 y cumplen con los requerimientos del programa de certificación AMCA.

Soler y Palau S.A. de C.V. certifies that the model CM 280 - 1400 shown herein is licensed to bear the AMCA certified ratings seal. The ratings shown are based on test and procedures performed in accordance with AMCA publication 211 and 311 and comply with the requirements of the AMCA certified ratings program.



SERIE CM

El rodete impulsor del tipo alabes atrasados, es fabricado en lámina de acero rolada en frío, con un acabado en pintura poliéster de aplicación electrostática en polvo.

Las principales aplicaciones de este diseño de rodetes impulsores incluyen sistemas de calefacción, ventilación y aire acondicionado. Clase II y III, rodete reforzado con soporte exterior en alabes.

SERIE CMA

El rodete impulsor con alabes tipo perfil airfoil, es fabricado en lámina de acero rolada en frío, con un acabado en pintura poliéster de aplicación electrostática en polvo.

Ideal para aplicaciones en las que el nivel sonoro y la eficiencia son factores determinantes para la elección del equipo.



VENTILADORES

CM | RODETE DE
ÁLABES ATRASADOS

TIPO VENT-SET



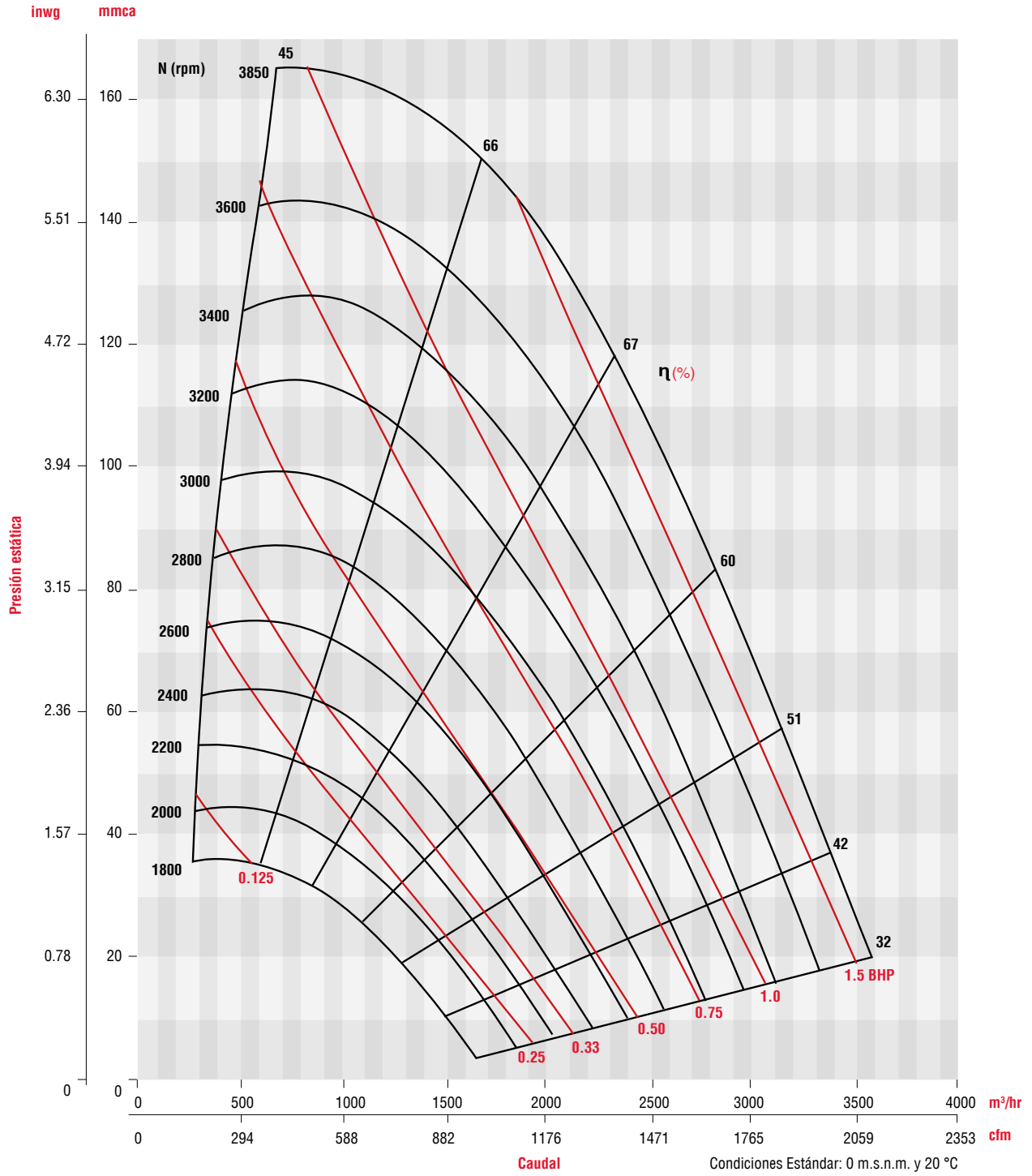
CARACTERÍSTICAS PRINCIPALES

| TAMAÑO | CLASE | DIÁMETRO DE RODETE mm (inch) | DIÁMETRO DE EJE mm (inch) | ÁREA DE SALIDA m ² (ft ²) | BHP MÁXIMOS | ARMAZÓN MÁXIMO | RPM MÁXIMOS | PESO DEL EQUIPO Kg (lbs) |
|--------|-------|------------------------------|---------------------------|--|-------------|----------------|-------------|--------------------------|
| 250 | I | 256(10 1/16) | 19.05 (3/4) | 0.058 (0.624) | 1.61 | 145T | 3850 | 28 (62) |
| 280 | I | 288 (11 5/16) | 19.05 (3/4) | 0.072 (0.775) | 2.14 | 182T | 3450 | 32 (70) |
| 315 | I | 323 (12 11/16) | 25.4 (1) | 0.090 (0.969) | 3.35 | 184T | 3200 | 41 (89) |
| | II | | 34.9 (1 3/8) | | 6.7 | 213T | 4200 | |
| 355 | I | 363 (14 5/16) | 25.4 (1) | 0.112 (1.201) | 4.02 | 184T | 2800 | 47 (102) |
| | II | | 34.9 (1 3/8) | | 8.04 | 215T | 3700 | |
| 400 | I | 406 (16) | 25.4 (1) | 0.139 (1.492) | 4.69 | 184T | 2500 | 54 (119) |
| | II | | 34.9 (1 3/8) | | 9.38 | 215T | 3300 | |
| 450 | I | 455 (17 15/16) | 38.1 (1 1/2) | 0.175 (1.882) | 5.36 | 213T | 2200 | 73 (160) |
| | II | | 41.3 (1 5/8) | | 13.41 | 254T | 2900 | |
| 500 | I | 510 (20 1/16) | 38.1 (1 1/2) | 0.220 (2.368) | 6.7 | 213T | 1950 | 86 (188) |
| | II | | 41.3 (1 5/8) | | 14.75 | 254T | 2550 | |
| 560 | I | 570 (22 7/16) | 38.1 (1 1/2) | 0.273 (2.942) | 8.04 | 215T | 1800 | 127 (269) |
| | II | | 41.3 (1 5/8) | | 17.43 | 256T | 2300 | |
| 630 | I | 640 (25 3/16) | 38.1 (1 1/2) | 0.346 (3.727) | 9.38 | 215T | 1500 | 155 (340) |
| | II | | 41.3 (1 5/8) | | 21.45 | 284T | 2000 | |
| 710 | I | 718 (28 1/4) | 44.45 (1 3/4) | 0.429 (4.62) | 11.70 | 254T | 1350 | 252 (554) |
| | II | | 50.8 (2) | | 25.70 | 286T | 1800 | |
| 800 | I | 808 (31 13/16) | 44.45 (1 3/4) | 0.536 (5.77) | 14.80 | 256T | 1200 | 326 (717) |
| | II | | 50.8 (2) | | 35.30 | 324T | 1600 | |
| 900 | I | 905 (35 5/8) | 55.6 (2 3/16) | 0.672 (7.23) | 17.80 | 284T | 1050 | 473 (1041) |
| | II | | 63.5 (2 1/2) | | 40.80 | 326T | 1400 | |
| 1000 | I | 1000 (39 3/8) | 55.6 (2 3/16) | 0.842 (9.06) | 22.50 | 284T | 950 | 579(1274) |
| | II | | 63.5 (2 1/2) | | 48.00 | 364T | 850 | |
| 1120 | I | 1120 (44 1/16) | 57.1 (2 1/4) | 1.058 (11.38) | 29.50 | 284T | 850 | 633 (1393) |
| | II | | 63.5 (2 1/2") | | 73.20 | 364/5 T | 1150 | |
| 1250 | I | 1250 (49 3/16) | 69.8 (2 3/4) | 1.224 (13.17) | 34.92 | 324T | 780 | 820 (1804) |
| | II | | 69.8 (3 3/4) | | 72.96 | 364/5 T | 1000 | |
| 1400 | I | 1400 (55 1/8) | 76.2 (3) | 1.676 (18.03) | 50.00 | 326T | 680 | 1028 (2262) |
| | II | | 76.2 (3) | | 115.82 | 444/5T | 880 | |
| 1600 | II | 1600 (63) | 82.5 (3 1/4) | 2.157 (23.21) | 118 | 444/5T | 750 | 2500 (5512) |
| | III | | 88.9 (3 1/2) | | 288 | 449T | 1000 | |
| 1800 | II | 1800 (70 7/8) | 88.9 (3 1/2) | 2.711 (29.17) | 142 | 444/5T | 650 | 3400 (7496) |
| | III | | 101.6 (4) | | 312 | 449T | 850 | |
| 2000 | II | 2000 (78 3/4) | 101.6 (4) | 3.411 (36.70) | 187 | 504/5T | 600 | 3900 (8598) |
| | III | | 109 (4 1/4) | | 428 | 586/7T | 800 | |

CARACTERÍSTICAS PRINCIPALES - CM 250

| CFM m³/hr | Vel. salida PPM | PRESION ESTATICA mmca - inwg. | | | | | | | | | | | | | | | | | |
|--------------|-----------------------|-------------------------------|------|------------|------|--------------|------|------------|------|--------------|------|------------|------|-------------|------|-------------|------|-------------|------|
| | | 12.7 mm/0.5" | | 25.4 mm/1" | | 38.1 mm/1.5" | | 50.8 mm/2" | | 63.5 mm/2.5" | | 76.2 mm/3" | | 101.6 mm/4" | | 127.0 mm/5" | | 152.4 mm/6" | |
| | | RPM LwA | BHP | RPM LwA | BHP | RPM LwA | BHP | RPM LwA | BHP | RPM LwA | BHP | RPM LwA | BHP | RPM LwA | BHP | RPM LwA | BHP | RPM LwA | BHP |
| 499 | 800 | 1318 | 0.07 | 65 | 0.12 | 1945 | 0.19 | 2195 | 0.26 | 2420 | 0.32 | 2630 | 0.40 | 3021 | 0.58 | 3382 | 0.75 | 3713 | 0.94 |
| 848 | | 61 | | 1713 | | 69 | | 73 | | 76 | | 78 | | 83 | | 86 | | 88 | |
| 562 | 900 | 1394 | 0.08 | 67 | 0.13 | 1991 | 0.20 | 2236 | 0.28 | 2457 | 0.35 | 2659 | 0.44 | 3032 | 0.62 | 3378 | 0.80 | 3703 | 1.01 |
| 954 | | 62 | | 1774 | | 70 | | 73 | | 76 | | 79 | | 83 | | 86 | | 88 | |
| 624 | 1000 | 1474 | 0.09 | 68 | 0.16 | 2041 | 0.23 | 2280 | 0.30 | 2497 | 0.39 | 2697 | 0.47 | 3057 | 0.66 | 3388 | 0.86 | 3701 | 1.07 |
| 1060 | | 64 | | 1841 | | 71 | | 74 | | 76 | | 79 | | 83 | | 86 | | 88 | |
| 686 | 1100 | 1559 | 0.11 | 69 | 0.17 | 2096 | 0.25 | 2328 | 0.34 | 2541 | 0.42 | 2737 | 0.51 | 3092 | 0.70 | 3413 | 0.91 | 3713 | 1.13 |
| 1166 | | 66 | | 1914 | | 72 | | 75 | | 77 | | 80 | | 83 | | 86 | | 87 | |
| 749 | 1200 | 1646 | 0.13 | 71 | 0.20 | 2157 | 0.28 | 2381 | 0.36 | 2588 | 0.46 | 2781 | 0.55 | 3132 | 0.75 | 3446 | 0.97 | 3737 | 1.19 |
| 1272 | | 68 | | 1992 | | 73 | | 76 | | 78 | | 79 | | 83 | | 86 | | 88 | |
| 811 | 1300 | 1733 | 0.15 | 72 | 0.23 | 2222 | 0.31 | 2438 | 0.40 | 2639 | 0.49 | 2828 | 0.59 | 3174 | 0.79 | 3485 | 1.02 | 3770 | 1.26 |
| 1377 | | 70 | | 2074 | | 74 | | 76 | | 78 | | 79 | | 83 | | 86 | | 88 | |
| 874 | 1400 | 1821 | 0.17 | 73 | 0.25 | 2293 | 0.35 | 2500 | 0.44 | 2695 | 0.54 | 2879 | 0.63 | 3218 | 0.85 | 3526 | 1.07 | 3808 | 1.33 |
| 1483 | | 71.3 | | 2157 | | 75 | | 77 | | 78 | | 80 | | 83 | | 85 | | 88 | |
| 936 | 1500 | 1908 | 0.20 | 75 | 0.28 | 2367 | 0.38 | 2566 | 0.48 | 2754 | 0.58 | 2932 | 0.68 | 3265 | 0.90 | 3568 | 1.14 | 3848 | 1.39 |
| 1589 | | 73 | | 2242 | | 76 | | 78 | | 79 | | 80 | | 83 | | 85 | | 88 | |
| 998 | 1600 | 1997 | 0.23 | 76 | 0.32 | 2445 | 0.42 | 2635 | 0.52 | 2817 | 0.63 | 2990 | 0.74 | 3315 | 0.97 | 3613 | 1.21 | 3890 | 1.46 |
| 1695 | | 75 | | 2330 | | 77 | | 79 | | 80 | | 81 | | 83 | | 86 | | 88 | |
| 1061 | 1700 | | | 77 | 0.36 | 2527 | 0.47 | 2710 | 0.58 | 2884 | 0.68 | 3052 | 0.80 | 3368 | 1.03 | 3665 | 1.27 | 3935 | 1.54 |
| 1801 | | | | 2417 | | 78 | | 79 | | 80 | | 82 | | 84 | | 86 | | 88 | |
| 1123 | 1800 | | | 79 | 0.40 | 2610 | 0.51 | 2786 | 0.62 | 2955 | 0.74 | 3117 | 0.86 | 3425 | 1.10 | 3712 | 1.35 | | |
| 1907 | | | | 2505 | | 79 | | 80 | | 82 | | 82 | | 84 | | 86 | | | |
| 1186 | 1900 | | | 80 | 0.44 | 2696 | 0.56 | 2867 | 0.68 | 3029 | 0.81 | 3186 | 0.93 | 3485 | 1.18 | 3766 | 1.45 | | |
| 2013 | | | | 2592 | | 80 | | 81 | | 82 | | 83 | | 85 | | 87 | | | |
| 1248 | 2000 | | | 81 | 0.49 | 2782 | 0.62 | 2949 | 0.74 | 3106 | 0.86 | 3257 | 0.99 | 3548 | 1.26 | 3822 | 1.53 | | |
| 2119 | | | | 2679 | | 80 | | 82 | | 82 | | 84 | | 86 | | 87 | | | |
| 1310 | 2100 | | | 81 | 0.55 | 2868 | 0.67 | 3032 | 0.80 | 3185 | 0.93 | 3331 | 1.06 | 3613 | 1.34 | | | | |
| 2225 | | | | 2769 | | 81 | | 83 | | 83 | | 84 | | 86 | | | | | |
| 1373 | 2200 | | | 82 | 0.60 | 2956 | 0.74 | 3118 | 0.87 | 3267 | 1.00 | 3409 | 1.14 | 3683 | 1.43 | | | | |
| 2331 | | | | 2858 | | 82 | | 83 | | 84 | | 85 | | 87 | | | | | |
| 1435 | 2300 | | | 83 | 0.66 | 3043 | 0.80 | 3204 | 0.94 | 3350 | 1.09 | 3489 | 1.22 | 3754 | 1.52 | | | | |
| 2437 | | | | | | 83 | | 84 | | 85 | | 86 | | 87 | | | | | |
| 1498 | 2400 | | | | | 3132 | 0.87 | 3292 | 1.01 | 3436 | 1.17 | 3571 | 1.31 | | | | | | |
| 2543 | | | | | | 84 | | 85 | | 86 | | 86 | | | | | | | |
| 1622 | 2600 | | | | | 3306 | 1.03 | 3465 | 1.19 | 3607 | 1.34 | 3738 | 1.50 | | | | | | |
| 2755 | | | | | | 86 | | 87 | | 87 | | 88 | | | | | | | |
| 1747 | 2800 | | | | | 3486 | 1.21 | 3640 | 1.38 | 3781 | 1.54 | | | | | | | | |
| 2967 | | | | | | 88 | | 89 | | 89 | | | | | | | | | |
| 1872 | 3000 | | | | | | | 3817 | 1.58 | | | | | | | | | | |
| 3179 | | | | | | | | | 90 | | | | | | | | | | |

CURVA CARACTERÍSTICA - CM 250



CARACTERÍSTICAS PRINCIPALES - CM 280

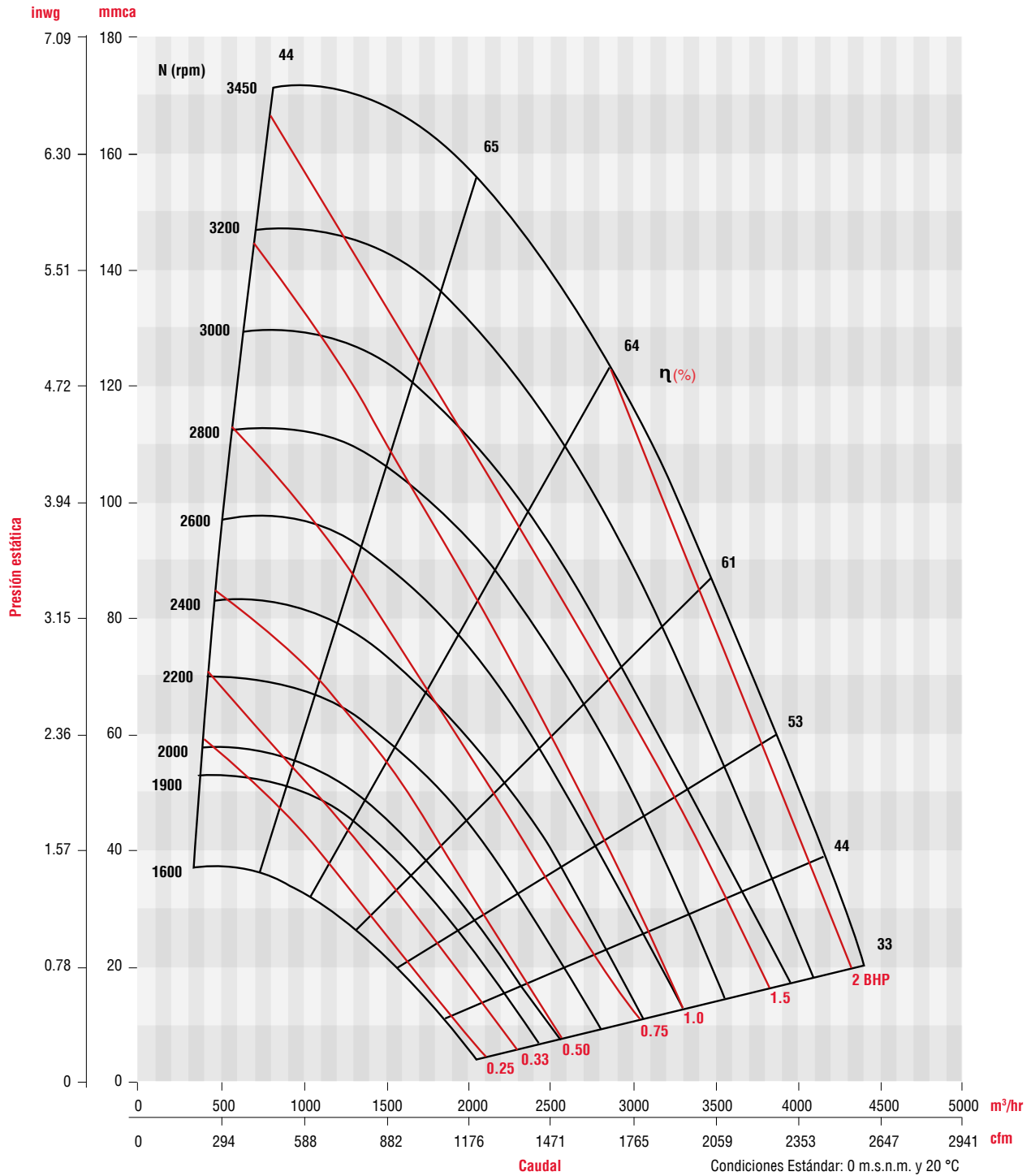
| CFM m³/hr | Vel. salida PPM | PRESION ESTATICA mmca - inwg. | | | | | | | | | | | | | | | | | |
|--------------|--------------------|-------------------------------|------|----------------|------|---------------|------|----------------|------|----------------|------|----------------|------|-----------------|------|-----------------|------|--------------|------|
| | | 12.7 mm / 0.5" | | 25.4 mm / 1.0" | | 38.1mm / 1.5" | | 50.8 mm / 2.0" | | 63.5 mm / 2.5" | | 76.2 mm / 3.0" | | 101.6 mm / 4.0" | | 127.0 mm / 5.0" | | 152.4mm/6.0" | |
| | | RPM LwA | BHP | RPM LwA | BHP | RPM LwA | BHP | RPM LwA | BHP | RPM LwA | BHP | RPM LwA | BHP | RPM LwA | BHP | RPM LwA | BHP | RPM LwA | BHP |
| 542 | 700 | 1103 | 0.07 | 1425 | 0.13 | 1688 | 0.20 | 1916 | 0.28 | 2127 | 0.38 | 2326 | 0.47 | 2692 | 0.66 | 3019 | 0.85 | 3314 | 1.07 |
| 921 | | 59 | | 65 | | 70 | | 74 | | 76 | | 78 | | 84 | | 87 | | 89 | |
| 619 | 800 | 1161 | 0.08 | 1466 | 0.15 | 1723 | 0.23 | 1946 | 0.30 | 2145 | 0.40 | 2335 | 0.51 | 2686 | 0.70 | 3008 | 0.92 | 3303 | 1.15 |
| 1053 | | 61 | | 66 | | 70 | | 74 | | 76 | | 78 | | 84 | | 87 | | 89 | |
| 697 | 900 | 1227 | 0.09 | 1514 | 0.17 | 1762 | 0.25 | 1981 | 0.34 | 2177 | 0.44 | 2358 | 0.54 | 2692 | 0.75 | 3003 | 1.00 | 3293 | 1.20 |
| 1184 | | 62 | | 67 | | 70 | | 74 | | 76 | | 79 | | 84 | | 86 | | 89 | |
| 774 | 1000 | 1297 | 0.10 | 1566 | 0.19 | 1805 | 0.28 | 2019 | 0.38 | 2212 | 0.47 | 2390 | 0.58 | 2712 | 0.80 | 3009 | 1.06 | 3290 | 1.30 |
| 1316 | | 65 | | 68 | | 71 | | 74 | | 77 | | 79 | | 85 | | 87 | | 89 | |
| 851 | 1100 | 1369 | 0.13 | 1613 | 0.21 | 1852 | 0.30 | 2060 | 0.40 | 2250 | 0.50 | 2425 | 0.61 | 2741 | 0.86 | 3028 | 1.13 | 3297 | 1.40 |
| 1447 | | 66 | | 69 | | 72 | | 75 | | 77 | | 79 | | 85 | | 88 | | 89 | |
| 929 | 1200 | 1445 | 0.15 | 1686 | 0.24 | 1904 | 0.35 | 2105 | 0.44 | 2291 | 0.55 | 2463 | 0.67 | 2775 | 0.90 | 3056 | 1.20 | 3316 | 1.50 |
| 1579 | | 68 | | 70 | | 73 | | 75 | | 78 | | 80 | | 85 | | 87 | | 89 | |
| 1006 | 1300 | 1521 | 0.17 | 1753 | 0.28 | 1960 | 0.38 | 2154 | 0.50 | 2334 | 0.60 | 2503 | 0.72 | 2811 | 0.97 | 3088 | 1.26 | 3346 | 1.55 |
| 1711 | | 69 | | 72 | | 74 | | 75 | | 78 | | 80 | | 84 | | 87 | | 89 | |
| 1084 | 1400 | 1597 | 0.20 | 1824 | 0.30 | 2021 | 0.40 | 2207 | 0.54 | 2382 | 0.66 | 2547 | 0.78 | 2850 | 1.00 | 3124 | 1.30 | 3375 | 1.60 |
| 1842 | | 71 | | 73 | | 75 | | 77 | | 79 | | 81 | | 84 | | 87 | | 89 | |
| 1161 | 1500 | 1673 | 0.24 | 1896 | 0.35 | 2085 | 0.47 | 2263 | 0.60 | 2432 | 0.71 | 2593 | 0.84 | 2890 | 1.11 | 3161 | 1.40 | 3410 | 1.72 |
| 1974 | | 73 | | 74 | | 76 | | 78 | | 80 | | 81 | | 84 | | 87 | | 89 | |
| 1238 | 1600 | 1750 | 0.27 | 1970 | 0.39 | 2152 | 0.50 | 2323 | 0.64 | 2486 | 0.78 | 2642 | 0.91 | 2933 | 1.18 | 3200 | 1.49 | | |
| 2105 | | 74 | | 76 | | 77 | | 79 | | 81 | | 82 | | 84 | | 87 | | | |
| 1316 | 1700 | | | 2046 | 0.44 | 2223 | 0.56 | 2387 | 0.70 | 2544 | 0.83 | 2694 | 0.97 | 2979 | 1.26 | 3241 | 1.57 | | |
| 2237 | | | | | 77 | | 78 | | 80 | | 82 | | 82 | | 84 | | 86 | | |
| 1393 | 1800 | | | 2121 | 0.48 | 2295 | 0.60 | 2453 | 0.75 | 2604 | 0.89 | 2750 | 1.00 | 3027 | 1.35 | 3284 | 1.66 | | |
| 2368 | | | | | 78 | | 80 | | 81 | | 82 | | 82 | | 85 | | 87 | | |
| 1471 | 1900 | | | 2198 | 0.54 | 2369 | 0.68 | 2522 | 0.80 | 2668 | 0.98 | 2809 | 1.13 | 3078 | 1.50 | 3330 | 1.77 | | |
| 2500 | | | | | 79 | | 81 | | 82 | | 83 | | 83 | | 85 | | 87 | | |
| 1548 | 2000 | | | 2273 | 0.60 | 2443 | 0.75 | 2593 | 0.90 | 2734 | 1.00 | 2870 | 1.20 | 3131 | 1.50 | 3378 | 1.90 | | |
| 2632 | | | | | 81 | | 82 | | 83 | | 83 | | 84 | | 86 | | 87 | | |
| 1625 | 2100 | | | 2349 | 0.66 | 2518 | 0.81 | 2665 | 0.97 | 2802 | 1.13 | 2934 | 1.29 | 3188 | 1.64 | 3428 | 1.98 | | |
| 2763 | | | | | 82 | | 83 | | 83 | | 84 | | 85 | | 86 | | 88 | | |
| 1703 | 2200 | | | 2427 | 0.72 | 2595 | 0.89 | 2740 | 1.00 | 2873 | 1.22 | 3001 | 1.40 | 3247 | 1.70 | | | | |
| 2895 | | | | | 83 | | 84 | | 84 | | 84 | | 85 | | 87 | | | | |
| 1780 | 2300 | | | 2504 | 0.79 | 2670 | 0.97 | 2814 | 1.14 | 2945 | 1.31 | 3070 | 1.48 | 3308 | 1.85 | | | | |
| 3026 | | | | | 84 | | 84 | | 85 | | 85 | | 86 | | 87 | | | | |
| 1858 | 2400 | | | | | 2747 | 1.00 | 2890 | 1.23 | 3019 | 1.40 | 3141 | 1.60 | 3373 | 1.96 | | | | |
| 3158 | | | | | | | 85 | | 85 | | 86 | | 86 | | 88 | | | | |
| 1935 | 2500 | | | | | 2823 | 1.14 | 2965 | 1.37 | 3093 | 1.50 | 3212 | 1.70 | 3438 | 2.00 | | | | |
| 3290 | | | | | | | 86 | | 86 | | 87 | | 87 | | 88 | | | | |
| 2012 | 2600 | | | | | 2899 | 1.23 | 3041 | 1.43 | 3168 | 1.62 | 3285 | 1.80 | | | | | | |
| 3421 | | | | | | | 86 | | 87 | | 87 | | 88 | | | | | | |



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CURVA CARACTERÍSTICA - CM 280



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CARACTERÍSTICAS PRINCIPALES CM 315

Clase I Clase II

| CM 315 | | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--------------------|------------------------------|------|----------------|------|----------------|------|----------------|------|----------------|------|--------------|------|----------------|------|-----------------|------|-----------------|------|-----------------|------|-----------------|------|-----------------|------|
| CFM m³/hr | Vel. salida PPM | 12.7 mm / 0.5" | | 25.4 mm / 1.0" | | 38.1 mm / 1.5" | | 50.8 mm / 2.0" | | 63.5 mm / 2.5" | | 76.2 mm / 3" | | 88.9 mm / 3.5" | | 101.6 mm / 4.0" | | 114.3 mm / 4.5" | | 127.0 mm / 5.0" | | 139.7 mm / 5.5" | | 152.4 mm / 6.0" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| | | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA |
| 775 | 800 | 1031 | 0.11 | 1277 | 0.21 | 1520 | 0.32 | 1728 | 0.43 | 1907 | 0.54 | 2072 | 0.64 | 2230 | 0.86 | 2382 | 0.97 | 2529 | 1.07 | 2669 | 1.18 | 2803 | 1.50 | 2931 | 1.50 |
| 1317 | | 62 | | 67 | | 72 | | 76 | | 78 | | 80 | | 82 | | 84 | | 85 | | 88 | | 91 | | 92 | |
| 872 | 900 | 1086 | 0.11 | 1325 | 0.21 | 1539 | 0.32 | 1750 | 0.43 | 1933 | 0.59 | 2095 | 0.75 | 2245 | 0.86 | 2389 | 0.97 | 2528 | 1.18 | 2663 | 1.29 | 2795 | 1.50 | 2921 | 1.61 |
| 1482 | | 63 | | 68 | | 72 | | 76 | | 78 | | 81 | | 82 | | 84 | | 85 | | 88 | | 91 | | 92 | |
| 1163 | 1200 | 1278 | 0.21 | 1495 | 0.32 | 1680 | 0.43 | 1836 | 0.64 | 1998 | 0.68 | 2161 | 0.86 | 2317 | 1.07 | 2460 | 1.18 | 2592 | 1.40 | 2714 | 1.61 | 2831 | 1.83 | 2944 | 1.93 |
| 1976 | | 70 | | 72 | | 75 | | 76 | | 79 | | 81 | | 83 | | 85 | | 86 | | 90 | | 91 | | 92 | |
| 1550 | 1600 | | | 1741 | 0.54 | 1905 | 0.64 | 2062 | 0.86 | 2198 | 1.00 | 2318 | 1.18 | 2435 | 1.29 | 2554 | 1.45 | 2677 | 1.61 | 2801 | 1.83 | 2922 | 2.04 | 3039 | 2.36 |
| 2634 | | | | 77 | | 79 | | 81 | | 82 | | 83 | | 84 | | 86 | | 87 | | 89 | | 90 | | 91 | |
| 1938 | 2000 | | | 2011 | 0.75 | 2160 | 0.97 | 2292 | 1.18 | 2421 | 1.40 | 2547 | 1.61 | 2663 | 1.83 | 2767 | 2.04 | 2863 | 2.15 | 2956 | 2.36 | 3049 | 2.58 | 3144 | 2.69 |
| 3293 | | | | 82 | | 83 | | 84 | | 85 | | 87 | | 87 | | 88 | | 89 | | 89 | | 90 | | 91 | |
| 2325 | 2400 | | | | | 2429 | 1.40 | 2554 | 1.61 | 2668 | 1.83 | 2776 | 2.04 | 2884 | 2.36 | 2990 | 2.58 | 3095 | 2.90 | 3188 | 3.11 | 3276 | 3.33 | 3359 | 3.54 |
| 3950 | | | | | | 87 | | 88 | | 88 | | 88 | | 89 | | 90 | | 91 | | 91 | | 92 | | 92 | |
| 2713 | 2800 | | | | | | | 2815 | 2.15 | 2935 | 2.47 | 3035 | 2.69 | 3131 | 2.90 | 3224 | 3.22 | 3316 | 3.54 | 3408 | 3.87 | 3499 | 4.19 | 3587 | 4.51 |
| 4609 | | | | | | | | 89 | | 91 | | 91 | | 92 | | 92 | | 93 | | 93 | | 94 | | 94 | |
| 3100 | 3200 | | | | | | | | | 3205 | 3.11 | 3304 | 3.54 | 3396 | 3.76 | 3483 | 4.08 | 3566 | 4.40 | 3648 | 4.73 | 3728 | 5.05 | 3809 | 5.37 |
| 5267 | | | | | | | | | | 94 | | 94 | | 94 | | 95 | | 95 | | 95 | | 96 | | 96 | |
| 3492 | 3600 | | | | | | | | | | | | | 3669 | 4.83 | 3755 | 5.16 | 3835 | 5.37 | 3912 | 5.80 | 3986 | 6.12 | 4059 | 6.44 |
| 5936 | | | | | | | | | | | | | | 97 | | 97 | | 97 | | 98 | | 98 | | 98 | |
| 3880 | 4000 | | | | | | | | | | | | | | | 4022 | 6.23 | 4105 | 6.66 | 4181 | 7.09 | | | | |
| 6596 | | | | | | | | | | | | | | | | 99 | | 99 | | 100 | | | | | |

| | | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--------------------|------------------------------|------|-----------------|------|----------------|------|-----------------|------|--------------|------|----------------|------|-----------------|------|------------------|------|-----------------|------|-----------------|------|----------------|------|------------------|------|
| CFM m³/hr | Vel. salida PPM | 165.1mm / 6.5" | | 177.8 mm / 7.0" | | 190.5mm / 7.5" | | 203.2 mm / 8.0" | | 215.9mm/8.5" | | 228.6 mm/ 9.0" | | 241.3 mm / 9.5" | | 254.0 mm / 10.0" | | 266.7mm / 10.5" | | 279.4mm / 11.0" | | 292 mm / 11.5" | | 304.8 mm / 12.0" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| | | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA |
| 775 | 800 | 3054 | 1.71 | 3172 | 1.82 | 3286 | 1.93 | 3396 | 2.14 | 3502 | 2.35 | 3606 | 2.57 | 3706 | 2.78 | 3804 | 2.89 | 3899 | 3.10 | 3992 | 3.21 | 4083 | 3.42 | 4172 | 3.64 |
| 1317 | | 93 | | 94 | | 94 | | 95 | | 96 | | 96 | | 97 | | 97 | | 98 | | 98 | | 99 | | 99 | |
| 872 | 900 | 3044 | 1.82 | 3162 | 1.93 | 3276 | 2.14 | 3387 | 2.14 | 3494 | 2.46 | 3597 | 2.68 | 3698 | 2.89 | 3796 | 3.10 | 3892 | 3.21 | 3985 | 3.42 | 4076 | 3.64 | 4165 | 3.85 |
| 1482 | | 93 | | 93 | | 94 | | 95 | | 96 | | 96 | | 97 | | 97 | | 98 | | 98 | | 99 | | 99 | |
| 1163 | 1200 | 3054 | 2.14 | 3161 | 2.35 | 3267 | 2.57 | 3371 | 2.78 | 3473 | 3.00 | 3573 | 3.21 | 3672 | 3.42 | 3769 | 3.64 | 3864 | 3.85 | 3957 | 4.07 | 4048 | 4.17 | 4138 | 4.39 |
| 1976 | | 93 | | 93 | | 94 | | 95 | | 95 | | 96 | | 97 | | 97 | | 98 | | 98 | | 99 | | 99 | |
| 1455 | 1500 | 3130 | 2.46 | 3234 | 2.68 | 3333 | 3.00 | 3429 | 3.21 | 3522 | 3.42 | 3614 | 3.64 | 3703 | 3.85 | 3791 | 4.17 | 3877 | 4.28 | 3963 | 4.60 | 4047 | 4.92 | 4131 | 5.14 |
| 2472 | | 92 | | 93 | | 94 | | 95 | | 96 | | 96 | | 97 | | 97 | | 98 | | 98 | | 99 | | 99 | |
| 1744 | 1800 | 3188 | 2.68 | 3296 | 3.10 | 3400 | 3.21 | 3501 | 3.53 | 3598 | 3.75 | 3691 | 4.07 | 3780 | 4.28 | 3866 | 4.71 | 3950 | 4.92 | 4031 | 5.14 | 4111 | 5.35 | 4189 | 5.78 |
| 2964 | | 92 | | 93 | | 94 | | 95 | | 95 | | 96 | | 97 | | 97 | | 98 | | 98 | | 99 | | 99 | |
| 2131 | 2200 | 3328 | 3.21 | 3413 | 3.53 | 3501 | 3.75 | 3590 | 3.96 | 3680 | 4.28 | 3770 | 4.49 | 3859 | 4.82 | 3948 | 5.14 | 4035 | 5.35 | 4121 | 5.78 | | | | |
| 3621 | | 92 | | 93 | | 93 | | 94 | | 95 | | 96 | | 96 | | 97 | | 98 | | 98 | | 98 | | 98 | |
| 2519 | 2600 | 3557 | 4.28 | 3633 | 4.49 | 3707 | 4.71 | 3779 | 4.92 | 3850 | 5.14 | 3921 | 5.35 | 3993 | 5.67 | 4067 | 5.89 | 4141 | 6.21 | | | | | | |
| 4280 | | 94 | | 94 | | 95 | | 95 | | 96 | | 96 | | 96 | | 97 | | 98 | | 98 | | | | | |
| 2813 | 2900 | 3727 | 5.03 | 3808 | 5.35 | 3884 | 5.67 | 3957 | 5.89 | 4026 | 5.78 | 4093 | 6.42 | 4158 | 6.63 | | | | | | | | | | |
| 4782 | | 95 | | 96 | | 96 | | 97 | | 97 | | 97 | | 98 | | | | | | | | | | | |
| 3100 | 3200 | 3890 | 5.78 | 3970 | 6.10 | 4048 | 6.42 | 4123 | 6.85 | 4196 | 7.17 | | | | | | | | | | | | | | |
| 5267 | | 97 | | 97 | | 98 | | 98 | | 98 | | | | | | | | | | | | | | | |
| 3492 | 3600 | 4131 | 6.85 | | | | | | | | | | | | | | | | | | | | | | |
| 5936 | | 99 | | | | | | | | | | | | | | | | | | | | | | | |

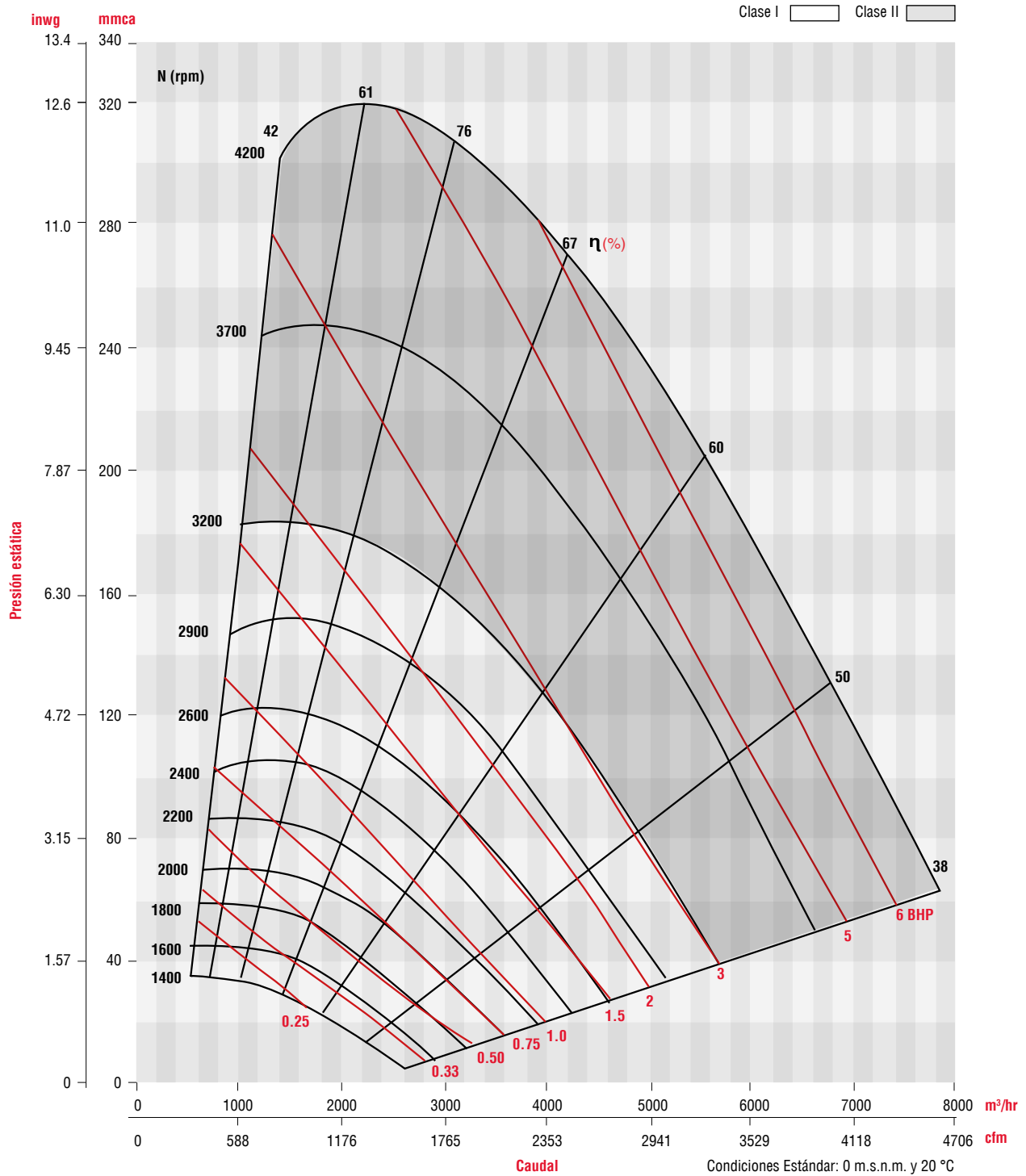
Condiciones Estándar: 0 m.s.n.m. y 20 °C



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CURVA CARACTERÍSTICA CM 315



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CARACTERÍSTICAS PRINCIPALES CM 355

Clase I Clase II

CM 355

| CFM | Vel. salida m ² /hr PPM | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|------|--|------------------------------|------|-----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|---------------|-------|---------------|------|--------------|------|---------------|------|
| | | 12.7 mm / 0.5" | | 19.1 mm / 0.75" | | 25.4 mm / 1.0" | | 38.1 mm / 1.5" | | 50.8 mm / 2.0" | | 63.5 mm / 2.5" | | 76.2 mm / 3.0" | | 88.9 mm / 3.5" | | 101.6 mm/4.0" | | 114.3 mm/4.5" | | 127.0mm/5.0" | | 139.7 mm/5.5" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| 964 | 800 | 912 | 0.11 | 1031 | 0.18 | 1139 | 0.21 | 1334 | 0.32 | 1520 | 0.36 | 1701 | 0.64 | 1867 | 0.58 | 2017 | 0.86 | 2155 | 0.81 | 2283 | 1.28 | 2404 | 1.39 | 2521 | 1.61 |
| 1639 | | 62 | 65 | 68 | 69 | 72 | 75 | 79 | 81 | 83 | 84 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 |
| 1085 | 900 | 965 | 0.11 | 1078 | 0.21 | 1180 | 0.32 | 1365 | 0.43 | 1535 | 0.40 | 1700 | 0.64 | 1862 | 0.62 | 2015 | 0.96 | 2157 | 0.88 | 2288 | 1.39 | 2410 | 1.14 | 2525 | 1.71 |
| 1845 | | 64 | 67 | 69 | 70 | 72 | 75 | 78 | 80 | 83 | 85 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 |
| 1447 | 1200 | 1131 | 0.21 | 1234 | 0.32 | 1324 | 0.43 | 1409 | 0.54 | 1638 | 0.75 | 1776 | 0.86 | 1907 | 1.07 | 2033 | 1.28 | 2157 | 1.28 | 2280 | 1.61 | 2402 | 1.82 | 2522 | 2.14 |
| 2460 | | 70 | 71 | 72 | 74 | 77 | 78 | 80 | 81 | 83 | 84 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 |
| 1929 | 1600 | | | 1462 | 0.54 | 1542 | 0.64 | 1691 | 0.86 | 1822 | 1.07 | 1947 | 1.18 | 2058 | 1.39 | 2172 | 1.61 | 2278 | 1.82 | 2379 | 2.14 | 2473 | 2.35 | 2574 | 2.57 |
| 3279 | | | | 77 | 78 | 79 | 82 | 83 | 85 | 86 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 |
| 2411 | 2000 | | | | | 1778 | 0.96 | 1914 | 1.28 | 2034 | 1.50 | 2151 | 1.71 | 2252 | 1.93 | 2356 | 2.14 | 2447 | 2.46 | 2544 | 2.68 | 2627 | 3.00 | 2720 | 3.21 |
| 4099 | | | | | | 83 | 84 | 86 | 87 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 |
| 2893 | 2400 | | | | | | | 2148 | 1.71 | 2259 | 2.03 | 2368 | 2.35 | 2465 | 2.57 | 2563 | 2.89 | 2648 | 3.10 | 2738 | 3.42 | 2821 | 3.75 | 2901 | 4.28 |
| 4918 | | | | | | | | | 88 | 90 | 89 | 90 | 89 | 90 | 89 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 91 | 91 |
| 3376 | 2800 | | | | | | | | | 2498 | 2.78 | 2598 | 3.00 | 2687 | 3.42 | 2780 | 3.75 | 2861 | 4.07 | 2948 | 4.28 | 3022 | 4.71 | 3103 | 5.35 |
| 5739 | | | | | | | | | | | 92 | 91 | 91 | 92 | 92 | 92 | 92 | 92 | 92 | 93 | 93 | 93 | 93 | 94 | 94 |
| 3858 | 3200 | | | | | | | | | | | | 2920 | 4.39 | 3007 | 4.82 | 3083 | 5.14 | 3166 | 5.35 | 3242 | 5.89 | 3315 | 6.42 | |
| 6559 | | | | | | | | | | | | | | 94 | 94 | 95 | 95 | 95 | 95 | 96 | 96 | 96 | 96 | 96 | 96 |
| 4340 | 3600 | | | | | | | | | | | | | | 3244 | 5.99 | 3315 | 6.42 | 3393 | 6.85 | 3460 | 7.28 | 3535 | 7.49 | |
| 7378 | | | | | | | | | | | | | | | | 97 | 97 | 97 | 97 | 97 | 98 | 98 | 98 | 98 | 98 |
| 4824 | 4000 | | | | | | | | | | | | | | | | | 3557 | 7.918 | 3629 | 8.35 | 3697 | 8.68 | | |
| 8201 | | | | | | | | | | | | | | | | | | | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

| CFM | Vel. salida m ² /hr PPM | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|------|--|------------------------------|------|--------------|------|--------------|------|--------------|------|--------------|------|--------------|------|--------------|------|--------------|------|-------------|------|---------------|------|---------------|------|---------------|------|
| | | 152.4 mm/6.0" | | 165.1mm/6.5" | | 177.8mm/7.0" | | 190.5mm/7.5" | | 203.2mm/8.0" | | 215.9mm/8.5" | | 228.6mm/9.0" | | 241.3mm/9.5" | | 254mm/10.0" | | 266.7mm/10.5" | | 279.4mm/11.0" | | 292.1mm/11.5" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| 964 | 800 | 2629 | 1.71 | 2734 | 1.80 | 2836 | 2.00 | 2934 | 2.24 | 3029 | 2.46 | 3121 | 2.67 | 3211 | 2.89 | 3298 | 2.99 | 3383 | 3.21 | 3466 | 3.53 | 3547 | 3.74 | 3626 | 3.96 |
| 1639 | | 87 | 88 | 88 | 89 | 90 | 91 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 93 | 94 | 94 | 94 | 95 | 95 | 95 | 95 |
| 1085 | 900 | 2635 | 1.82 | 2740 | 2.00 | 2841 | 2.10 | 2939 | 2.46 | 3034 | 2.67 | 3126 | 2.89 | 3215 | 2.99 | 3302 | 3.21 | 3387 | 3.42 | 3470 | 3.63 | 3551 | 3.96 | 3630 | 4.17 |
| 1845 | | 87 | 88 | 88 | 89 | 90 | 91 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 93 | 94 | 94 | 94 | 95 | 95 | 95 | 95 |
| 1447 | 1200 | 2637 | 2.24 | 2748 | 2.46 | 2853 | 2.78 | 2954 | 2.99 | 3051 | 3.21 | 3143 | 3.42 | 3233 | 3.63 | 3320 | 3.96 | 3404 | 4.06 | 3486 | 4.38 | 3566 | 4.60 | 3645 | 4.92 |
| 2460 | | 87 | 87 | 88 | 89 | 90 | 91 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 93 | 94 | 94 | 94 | 95 | 95 | 95 | 95 |
| 1809 | 1500 | 2647 | 2.67 | 2745 | 2.89 | 2844 | 3.10 | 2942 | 3.42 | 3039 | 3.74 | 3134 | 3.96 | 3228 | 4.28 | 3319 | 4.49 | 3407 | 4.81 | 3494 | 5.13 | 3577 | 5.35 | 3658 | 5.67 |
| 3075 | | 87 | 88 | 88 | 89 | 90 | 91 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 93 | 94 | 94 | 94 | 95 | 95 | 95 | 95 |
| 2170 | 1800 | 2731 | 3.21 | 2817 | 3.31 | 2903 | 3.63 | 2987 | 3.96 | 3070 | 4.28 | 3153 | 4.49 | 3235 | 4.81 | 3317 | 5.13 | 3400 | 5.35 | 3482 | 5.77 | 3563 | 5.99 | 3644 | 6.41 |
| 3689 | | 87 | 88 | 89 | 90 | 90 | 91 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 93 | 94 | 94 | 94 | 95 | 95 | 95 | 95 |
| 2411 | 2000 | 2805 | 3.53 | 2888 | 3.74 | 2969 | 4.06 | 3048 | 4.38 | 3126 | 4.60 | 3203 | 4.92 | 3279 | 5.35 | 3355 | 5.56 | 3430 | 5.88 | 3504 | 6.20 | 3578 | 6.52 | 3652 | 6.84 |
| 4099 | | 88 | 89 | 90 | 90 | 91 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 93 | 94 | 94 | 94 | 95 | 95 | 95 | 95 |
| 2893 | 2400 | 2979 | 4.28 | 3056 | 4.70 | 3130 | 5.02 | 3204 | 5.24 | 3276 | 5.67 | 3347 | 5.99 | 3416 | 6.31 | 3485 | 6.63 | 3552 | 6.95 | 3619 | 7.27 | 3684 | 7.70 | 3749 | 8.02 |
| 4918 | | 91 | 92 | 92 | 93 | 93 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 95 | 95 | 96 | 96 | 96 | 96 | 97 | 97 | 97 |
| 3376 | 2800 | 3177 | 5.35 | 3248 | 5.77 | 3318 | 6.09 | 3387 | 6.41 | 3454 | 6.84 | 3520 | 7.16 | 3585 | 7.48 | 3649 | 7.91 | | | | | | | | |
| 5739 | | 94 | 94 | 95 | 95 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 97 | 97 | 97 | 97 | 97 | | | | | | | | |
| 3858 | 3200 | 3386 | 6.63 | 3455 | 6.95 | 3522 | 7.38 | 3587 | 7.70 | 3651 | 8.12 | 3692 | 8.55 | | | | | | | | | | | | |
| 6559 | | 97 | 97 | 97 | 98 | 98 | 98 | 99 | | | | | | | | | | | | | | | | | |
| 4342 | 3600 | 3604 | 8.12 | 3670 | 8.55 | | | | | | | | | | | | | | | | | | | | |
| 7381 | | 99 | 99 | | | | | | | | | | | | | | | | | | | | | | |

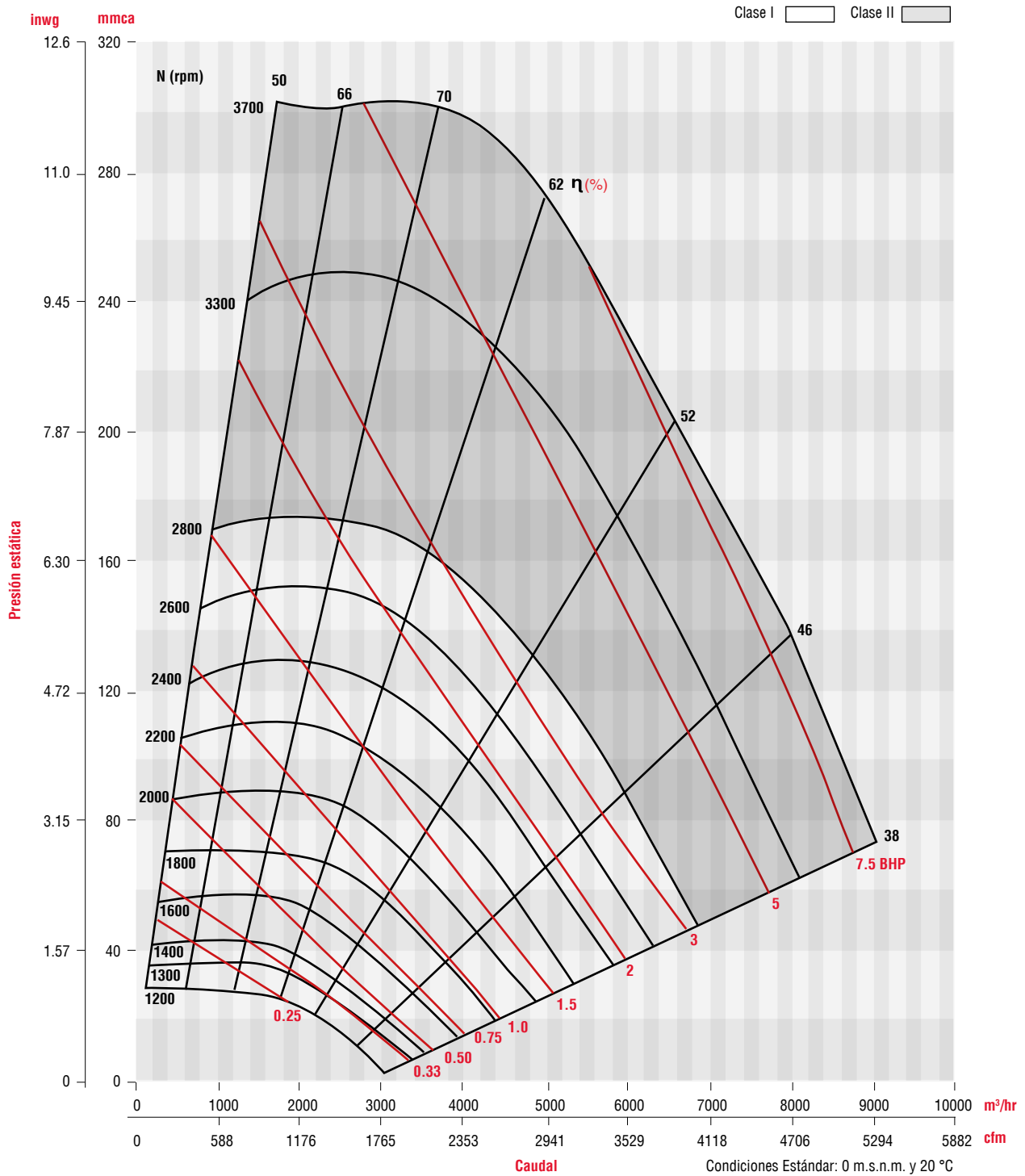
Condiciones Estándar: 0 m.s.n.m. y 20 °C



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CURVA CARACTERÍSTICA CM 355



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CARACTERÍSTICAS PRINCIPALES CM 400

Clase I Clase II

| CM 400 | | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--------------------|------------------------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|-----------------|------|-----------------|------|-----------------|------|-----------------|------|-----------------|------|
| CFM m³/hr | Vel. salida PPM | 12.7 mm / 0.5" | | 25.4 mm / 1.0" | | 38.1 mm / 1.5" | | 50.8 mm / 2.0" | | 63.5 mm / 2.5" | | 76.2 mm / 3.0" | | 88.9 mm / 3.5" | | 101.6 mm / 4.0" | | 114.3 mm / 4.5" | | 127.0 mm / 5.0" | | 139.7 mm / 5.5" | | 152.4 mm / 6.0" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| | | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA |
| 1197 | 800 | 813 | 0.11 | 1017 | 0.32 | 1191 | 0.43 | 1355 | 0.64 | 1511 | 0.75 | 1653 | 0.97 | 1790 | 1.07 | 1913 | 1.29 | 2027 | 1.50 | 2135 | 1.72 | 2238 | 1.93 | 1197 | 2.15 |
| 2035 | | 63 | | 67 | | 67 | | 73 | | 76 | | 78 | | 81 | | 82 | | 84 | | 85 | | 86 | | 87 | |
| 1347 | 900 | 861 | 0.21 | 1051 | 0.32 | 1217 | 0.54 | 1363 | 0.64 | 1347 | 0.86 | 1656 | 0.97 | 1789 | 1.29 | 1914 | 1.50 | 2030 | 1.61 | 2130 | 1.82 | 2242 | 2.15 | 2340 | 2.15 |
| 2290 | | 65 | | 69 | | 71 | | 74 | | 76 | | 78 | | 80 | | 82 | | 84 | | 86 | | 86 | | 87 | |
| 1795 | 1200 | 1016 | 0.32 | 1182 | 0.43 | 1325 | 0.64 | 1461 | 0.86 | 1589 | 1.07 | 1740 | 1.29 | 1814 | 1.50 | 1923 | 1.82 | 2031 | 1.93 | 2138 | 2.25 | 2242 | 2.58 | 2342 | 2.79 |
| 3052 | | 72 | | 73 | | 75 | | 77 | | 78 | | 80 | | 81 | | 83 | | 84 | | 85 | | 86 | | 87 | |
| 2394 | 1600 | 1229 | 0.54 | 1385 | 0.75 | 1512 | 0.97 | 1624 | 1.29 | 1734 | 1.50 | 1836 | 1.72 | 1942 | 2.04 | 2038 | 2.36 | 2129 | 2.58 | 2215 | 2.90 | 2300 | 3.22 | 2382 | 3.54 |
| 4070 | | 78 | | 79 | | 80 | | 81 | | 83 | | 84 | | 85 | | 86 | | 86 | | 87 | | 87 | | 88 | |
| 2992 | 2000 | | | 1600 | 0.97 | 1722 | 1.50 | 1826 | 1.72 | 1921 | 2.04 | 2011 | 2.36 | 2098 | 2.68 | 2184 | 3.00 | 2268 | 3.22 | 2346 | 3.65 | 2432 | 3.97 | 2509 | 4.29 |
| 5086 | | | | 82 | | 85 | | 86 | | 87 | | 88 | | 88 | | 89 | | 89 | | 90 | | 90 | | 90 | |
| 3591 | 2400 | | | 1812 | 1.50 | 1934 | 2.15 | 2037 | 2.47 | 2127 | 2.79 | 2210 | 3.11 | 2289 | 3.54 | 2366 | 3.86 | 2440 | 4.29 | 2512 | 4.51 | 2584 | 4.94 | 2655 | 5.37 |
| 6105 | | | | 87 | | 90 | | 90 | | 90 | | 91 | | 91 | | 91 | | 92 | | 92 | | 92 | | 93 | |
| 4189 | 2800 | | | | | 2039 | 2.58 | 2248 | 3.33 | 2340 | 3.76 | 2421 | 4.18 | 2496 | 4.51 | 2567 | 4.94 | 2636 | 5.37 | 2702 | 5.69 | 2767 | 6.12 | 2830 | 6.55 |
| 7121 | | | | | | 91 | | 93 | | 93 | | 94 | | 94 | | 94 | | 94 | | 95 | | 95 | | 95 | |
| 4788 | 3200 | | | | | 2251 | 3.43 | 2458 | 4.51 | 2550 | 4.94 | 2633 | 5.37 | 2708 | 5.79 | 2778 | 6.22 | 2844 | 6.76 | 2907 | 7.19 | 2967 | 7.51 | 3027 | 8.05 |
| 8140 | | | | | | 94 | | 96 | | 96 | | 96 | | 97 | | 97 | | 97 | | 97 | | 97 | | 98 | |
| 5386 | 3600 | | | | | | | 2673 | 5.79 | 2760 | 6.44 | 2843 | 6.87 | 2920 | 7.30 | 2990 | 7.83 | 3056 | 8.37 | 3117 | 8.80 | 3176 | 9.34 | 3233 | 9.66 |
| 9156 | | | | | | | | | 98 | | 98 | | 99 | | 99 | | 99 | | 100 | | 100 | | 100 | | 100 |
| 5985 | 4000 | | | | | | | | | 2975 | 8.05 | 3053 | 8.58 | 3129 | 9.12 | 3201 | 9.66 | | | | | | | | |
| 10175 | | | | | | | | | | | 101 | | 101 | | 101 | | 102 | | | | | | | | |

| | | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--------------------|------------------------------|------|---------------|------|---------------|------|---------------|------|-------------|------|--------------|------|--------------|------|-------------|------|----------------|------|----------------|------|----------------|------|----------------|------|
| CFM m³/hr | Vel. salida PPM | 165.1 mm/6.5" | | 177.8 mm/7.0" | | 190.5 mm/7.5" | | 203.2 mm/8.0" | | 216 mm/8.5" | | 228.6mm/9.0" | | 241.3mm/9.5" | | 254mm/10.0" | | 266.7 mm/10.5" | | 279.4 mm/11.0" | | 292.1 mm/11.5" | | 304.8 mm/12.0" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| | | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA |
| 1197 | 800 | 2430 | 2.46 | 2520 | 2.67 | 2608 | 2.89 | 2692 | 3.10 | 2774 | 3.42 | 2854 | 3.63 | 2931 | 3.85 | 3006 | 4.06 | 3080 | 4.38 | 3152 | 4.70 | 3222 | 4.92 | 3291 | 5.24 |
| 2035 | | 88 | | 89 | | 90 | | 91 | | 91 | | 92 | | 93 | | 93 | | 94 | | 94 | | 95 | | 96 | |
| 1347 | 900 | 2434 | 2.57 | 2525 | 2.78 | 2612 | 2.99 | 2696 | 3.21 | 2778 | 3.53 | 2858 | 3.85 | 2935 | 4.06 | 3010 | 4.28 | 3084 | 4.60 | 3155 | 4.92 | 3225 | 5.24 | 3294 | 5.45 |
| 2290 | | 88 | | 89 | | 90 | | 91 | | 92 | | 92 | | 93 | | 93 | | 94 | | 95 | | 95 | | 96 | |
| 1645 | 1100 | 2439 | 2.89 | 2531 | 3.10 | 2619 | 3.42 | 2704 | 3.74 | 2786 | 3.96 | 2866 | 4.28 | 2943 | 4.49 | 3019 | 4.81 | 3092 | 5.13 | 3164 | 5.35 | 3234 | 5.77 | | |
| 2797 | | 88 | | 89 | | 90 | | 91 | | 92 | | 92 | | 93 | | 94 | | 94 | | 95 | | 95 | | | |
| 2095 | 1400 | 2439 | 3.42 | 2529 | 3.74 | 2618 | 4.06 | 2704 | 4.28 | 2788 | 4.70 | 2870 | 5.02 | 2949 | 5.35 | 3026 | 5.56 | 3100 | 5.99 | 3173 | 6.31 | 3244 | 6.63 | | |
| 3562 | | 88 | | 89 | | 90 | | 91 | | 92 | | 92 | | 93 | | 94 | | 94 | | 95 | | 96 | | | |
| 2542 | 1700 | 2489 | 4.06 | 2566 | 4.28 | 2643 | 4.70 | 2720 | 5.02 | 2797 | 5.35 | 2873 | 5.77 | 2949 | 6.20 | 3024 | 6.41 | 3098 | 6.84 | 3170 | 7.16 | 3242 | 7.48 | | |
| 4321 | | 89 | | 90 | | 91 | | 91 | | 92 | | 92 | | 93 | | 94 | | 94 | | 95 | | 95 | | | |
| 2992 | 2000 | 2584 | 4.70 | 2656 | 5.02 | 2726 | 5.35 | 2795 | 5.77 | 2862 | 6.20 | 2929 | 6.63 | 2994 | 6.95 | 3060 | 7.38 | 3125 | 7.70 | 3190 | 8.12 | 3256 | 8.45 | | |
| 5086 | | 91 | | 91 | | 92 | | 92 | | 93 | | 93 | | 94 | | 94 | | 95 | | 95 | | 96 | | | |
| 3591 | 2400 | 2725 | 5.67 | 2794 | 6.09 | 2862 | 6.41 | 2929 | 6.95 | 2994 | 7.48 | 3057 | 7.80 | 3118 | 8.23 | 3178 | 8.55 | 3237 | 9.09 | 3591 | 9.62 | | | | |
| 6104 | | 93 | | 93 | | 94 | | 94 | | 95 | | 95 | | 95 | | 96 | | 96 | | 97 | | | | | |
| 4037 | 2700 | 2847 | 6.63 | 2911 | 7.06 | 2974 | 7.48 | 3037 | 7.81 | 3099 | 8.34 | 3160 | 8.87 | 3220 | 9.30 | 3280 | 9.62 | | | | | | | | |
| 6863 | | 95 | | 95 | | 96 | | 96 | | 96 | | 97 | | 97 | | 97 | | | | | | | | | |
| 4489 | 3000 | 2987 | 7.70 | 3046 | 8.12 | 3104 | 8.55 | 3162 | 9.09 | 3219 | 9.51 | 3276 | 9.84 | | | | | | | | | | | | |
| 7631 | | 97 | | 97 | | 97 | | 98 | | 98 | | 98 | | | | | | | | | | | | | |
| 5087 | 3400 | 3185 | 9.41 | 3241 | 9.73 | | | | | | | | | | | | | | | | | | | | |
| 8650 | | 99 | | 99 | | | | | | | | | | | | | | | | | | | | | |

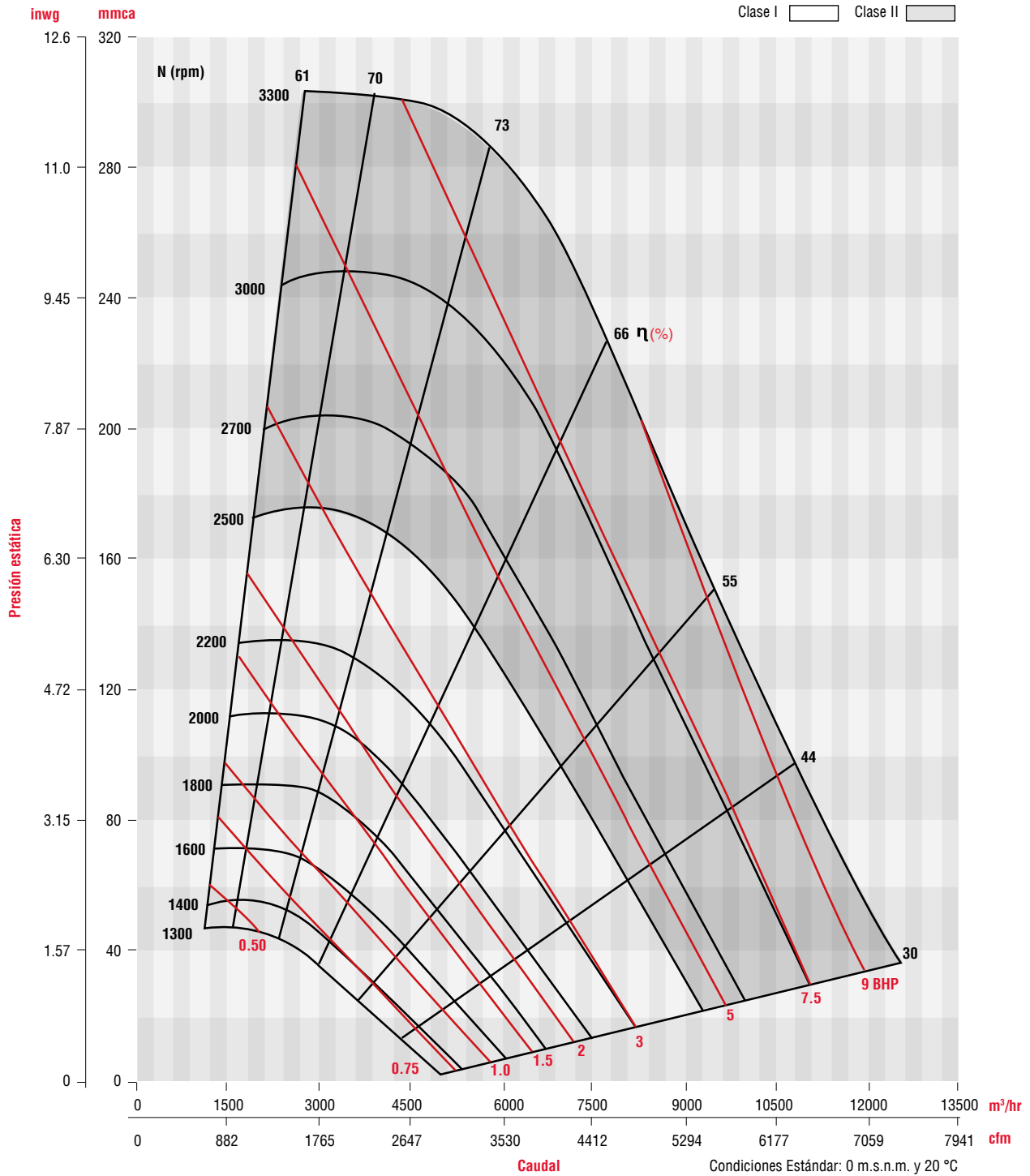
Condiciones Estándar: 0 m.s.n.m. y 20 °C



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CURVA CARACTERÍSTICA CM 400



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CARACTERÍSTICAS PRINCIPALES CM 450

Clase I Clase II

CM 450

| CFM | Vel. salida m³/hr | PPM | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|-------|----------------------|-----|------------------------------|------|---------------|------|--------------|------|--------------|------|--------------|------|--------------|------|-------------|------|--------------|------|---------------|------|---------------|------|---------------|------|---------------|------|
| | | | 12.7 mm/0.5" | | 19.05mm/0.75" | | 25.4 mm/1.0" | | 38.1 mm/1.5" | | 50.8 mm/2.0" | | 63.5 mm/2.5" | | 76.2mm/3.0" | | 88.9 mm/3.5" | | 101.6 mm/4.0" | | 114.3 mm/4.5" | | 127.0 mm/5.0" | | 139.7 mm/5.5" | |
| | | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| 1507 | 800 | | 712 | 0.21 | 807 | 0.27 | 893 | 0.32 | 1051 | 0.54 | 1190 | 0.75 | 1319 | 0.21 | 1447 | 1.18 | 1571 | 1.50 | 1689 | 1.72 | 1800 | 1.93 | 1905 | 2.25 | 2004 | 2.58 |
| 2562 | | | 62 | | 64 | | 65 | | 69 | | 73 | | 77 | | 79 | | 81 | | 82 | | 84 | | 85 | | 87 | |
| 1695 | 900 | | 752 | 0.21 | 841 | 0.32 | 923 | 0.43 | 1072 | 0.64 | 1209 | 0.86 | 1331 | 1.07 | 1447 | 1.29 | 1561 | 1.50 | 1673 | 1.82 | 1783 | 2.04 | 1883 | 2.36 | 1988 | 2.68 |
| 2882 | | | 64 | | 66 | | 67 | | 70 | | 73 | | 77 | | 79 | | 81 | | 82 | | 84 | | 85 | | 87 | |
| 2260 | 1200 | | 879 | 0.43 | 962 | 0.48 | 1032 | 0.54 | 1162 | 0.86 | 1285 | 1.07 | 1397 | 1.29 | 1502 | 1.61 | 1601 | 1.82 | 1695 | 2.15 | 1785 | 2.82 | 1867 | 2.79 | 1958 | 3.11 |
| 3842 | | | 70 | | 71 | | 72 | | 74 | | 76 | | 77 | | 79 | | 81 | | 82 | | 84 | | 85 | | 87 | |
| 3014 | 1600 | | | | 1135 | 0.85 | 1201 | 0.97 | 1320 | 1.29 | 1424 | 1.50 | 1521 | 1.82 | 1614 | 2.15 | 1703 | 2.47 | 1790 | 2.79 | 1872 | 3.22 | 1947 | 3.54 | 2028 | 3.86 |
| 5124 | | | | | 78 | | 79 | | 80 | | 80 | | 81 | | 82 | | 83 | | 83 | | 84 | | 87 | | 87 | |
| 3767 | 2000 | | | | | | 1380 | 1.50 | 1487 | 1.82 | 1587 | 2.15 | 1677 | 2.58 | 1760 | 2.90 | 1839 | 3.22 | 1915 | 3.65 | 1990 | 4.08 | 2059 | 4.51 | 2134 | 4.94 |
| 6404 | | | | | | | 84 | | 84 | | 85 | | 85 | | 86 | | 86 | | 87 | | 87 | | 89 | | 89 | |
| 4521 | 2400 | | | | | | | | 1667 | 2.68 | 1759 | 3.00 | 1844 | 3.43 | 1923 | 3.86 | 1998 | 4.29 | 2068 | 4.72 | 2136 | 5.15 | 2201 | 5.69 | 2265 | 6.12 |
| 7686 | | | | | | | | | 88 | | 89 | | 89 | | 90 | | 90 | | 90 | | 91 | | 91 | | 92 | |
| 5274 | 2800 | | | | | | | | | | 1940 | 4.18 | 2018 | 4.61 | 2093 | 5.15 | 2165 | 5.58 | 2233 | 6.12 | 2298 | 6.55 | 2360 | 7.08 | 2419 | 7.51 |
| 8966 | | | | | | | | | | | 92 | | 93 | | 93 | | 93 | | 94 | | 94 | | 94 | | 95 | |
| 6028 | 3200 | | | | | | | | | | | | 2202 | 6.12 | 2271 | 6.44 | 2338 | 7.19 | 2403 | 7.73 | 2465 | 8.26 | 2526 | 8.91 | 2584 | 9.44 |
| 10248 | | | | | | | | | | | | | 96 | | 96 | | 97 | | 97 | | 97 | | 98 | | 98 | |
| 6781 | 3600 | | | | | | | | | | | | | | | | 2518 | 9.12 | 2579 | 9.66 | 2638 | 10.3 | 2696 | 10.7 | 2752 | 11.6 |
| 11518 | | | | | | | | | | | | | | | | | 100 | | 100 | | 100 | | 100 | | 101 | |
| 7535 | 4000 | | | | | | | | | | | | | | | | | | 2763 | 12.0 | 2818 | 12.7 | 2872 | 12.9 | | |
| 12798 | | | | | | | | | | | | | | | | | | | 103 | | 103 | | 103 | | | |

| CFM | Vel. salida m³/hr | PPM | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|-------|----------------------|-----|------------------------------|------|---------------|------|---------------|------|--------------|------|---------------|------|---------------|------|-------------|------|---------------|------|---------------|------|--------------|------|----------------|-------|----------------|------|
| | | | 152.4 mm/6.0" | | 165.1 mm/6.5" | | 171.5mm/6.75" | | 177.8mm/7.0" | | 190.5 mm/7.5" | | 203.2 mm/8.0" | | 216 mm/8.5" | | 228.6 mm/9.0" | | 241.3 mm/9.5" | | 254 mm/10.0" | | 266.7 mm/10.5" | | 279.4 mm/11.0" | |
| | | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| 1507 | 800 | | 2098 | 2.78 | 2188 | 3.20 | 2231 | 3.21 | 2274 | 3.42 | 2357 | 3.74 | 2437 | 4.06 | 2514 | 4.49 | 2590 | 4.81 | 2663 | 5.13 | 2734 | 5.56 | 2803 | 5.88 | 2871 | 6.20 |
| 2562 | | | 88 | | 89 | | 89 | | 90 | | 91 | | 92 | | 93 | | 94 | | 94 | | 95 | | 96 | | 96 | |
| 1695 | 900 | | 2083 | 2.99 | 2174 | 3.20 | 2218 | 3.42 | 2261 | 3.63 | 2345 | 3.96 | 2425 | 4.28 | 2503 | 4.60 | 2579 | 5.02 | 2652 | 5.35 | 2724 | 5.77 | 2794 | 6.09 | 2861 | 6.52 |
| 2882 | | | 88 | | 89 | | 89 | | 90 | | 91 | | 92 | | 93 | | 94 | | 94 | | 95 | | 96 | | 96 | |
| 2260 | 1200 | | 2043 | 3.42 | 2128 | 3.70 | 2171 | 3.96 | 2212 | 4.17 | 2295 | 4.49 | 2311 | 4.92 | 2456 | 5.35 | 2534 | 5.67 | 2609 | 6.09 | 2683 | 6.41 | 2754 | 6.84 | 2823 | 7.27 |
| 3842 | | | 88 | | 89 | | 90 | | 90 | | 91 | | 92 | | 93 | | 94 | | 95 | | 95 | | 96 | | 96 | |
| 2823 | 1500 | | 2081 | 4.06 | 2155 | 4.40 | 2191 | 4.60 | 2226 | 4.81 | 2297 | 5.13 | 2366 | 5.67 | 2434 | 5.99 | 2503 | 6.41 | 2571 | 6.84 | 2639 | 7.27 | 2707 | 7.70 | 2774 | 8.23 |
| 4799 | | | 88 | | 89 | | 90 | | 90 | | 91 | | 92 | | 93 | | 94 | | 95 | | 96 | | 96 | | 97 | |
| 3391 | 1800 | | 2150 | 4.81 | 2219 | 5.20 | 2253 | 5.35 | 2287 | 5.67 | 2353 | 5.99 | 2417 | 6.41 | 2480 | 6.95 | 2542 | 7.38 | 2603 | 7.80 | 2662 | 8.34 | 2721 | 8.66 | 2779 | 10.3 |
| 5765 | | | 88 | | 89 | | 90 | | 90 | | 91 | | 92 | | 93 | | 94 | | 95 | | 96 | | 96 | | 97 | |
| 4144 | 2200 | | 2262 | 5.88 | 2327 | 6.30 | 2359 | 6.63 | 2391 | 6.84 | 2453 | 7.27 | 2514 | 7.80 | 2573 | 8.34 | 2631 | 8.77 | 2688 | 9.30 | 2744 | 9.62 | 2799 | 10.26 | 2854 | 10.7 |
| 7045 | | | 91 | | 91 | | 91 | | 92 | | 92 | | 93 | | 93 | | 94 | | 95 | | 95 | | 96 | | 97 | |
| 4898 | 2600 | | 2400 | 7.27 | 2459 | 7.80 | 2488 | 8.02 | 2517 | 8.34 | 2575 | 8.87 | 2631 | 9.41 | 2687 | 9.94 | 2742 | 10.4 | 2796 | 11.0 | 2849 | 11.8 | | | | |
| 8327 | | | 94 | | 94 | | 94 | | 94 | | 95 | | 95 | | 95 | | 96 | | 96 | | 96 | | | | | |
| 5651 | 3000 | | 2558 | 8.98 | 2613 | 9.60 | 2640 | 9.73 | 2666 | 9.09 | 2719 | 10.7 | 2771 | 11.2 | 2822 | 11.8 | 2872 | 12.4 | | | | | | | | |
| 9607 | | | 97 | | 97 | | 97 | | 97 | | 97 | | 97 | | 98 | | 98 | | | | | | | | | |
| 6405 | 3400 | | 2703 | 10.9 | 2776 | 11.5 | 2802 | 11.8 | 2828 | 12.2 | 2878 | 12.8 | | | | | | | | | | | | | | |
| 10889 | | | 99 | | 100 | | 100 | | 100 | | 100 | | | | | | | | | | | | | | | |
| 7158 | 3800 | | 2891 | 13.4 | | | | | | | | | | | | | | | | | | | | | | |
| 12158 | | | 102 | | | | | | | | | | | | | | | | | | | | | | | |

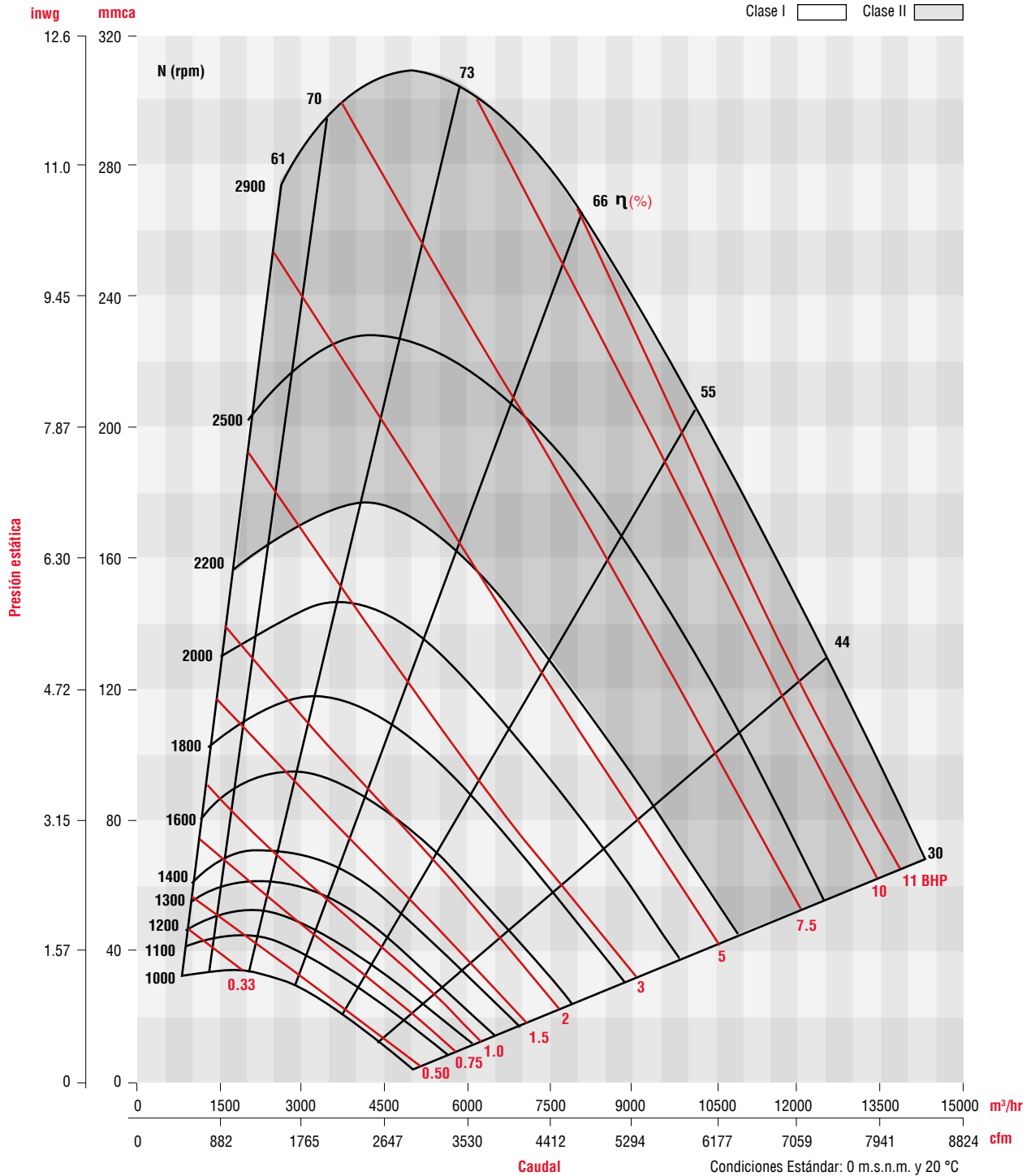
Condiciones Estándar: 0 m.s.n.m. y 20 °C



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CURVA CARACTERÍSTICA CM 450



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CARACTERÍSTICAS PRINCIPALES CM 500

Clase I Clase II

| CM 500 | | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|--------|-----------------------------|------------------------------|------|----------------|------|--------------|------|--------------|------|--------------|------|--------------|------|--------------|------|--------------|------|---------------|------|---------------|------|---------------|------|---------------|------|
| CFM | Vel. salida m³/hr PPM | 12.7 mm/0.5" | | 19.05 mm/0.75" | | 25.4 mm/1.0" | | 38.1 mm/1.5" | | 50.8 mm/2.0" | | 63.5 mm/2.5" | | 76.2 mm/3.0" | | 88.9 mm/3.5" | | 101.6 mm/4.0" | | 114.3 mm/4.5" | | 127.0 mm/5.0" | | 139.7 mm/5.5" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| | | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA |
| 1894 | 800 | 641 | 0.21 | 725 | 0.32 | 802 | 0.43 | 945 | 0.64 | 1074 | 0.97 | 1193 | 1.18 | 1303 | 1.50 | 1408 | 1.72 | 1507 | 2.04 | 1894 | 2.47 | 1691 | 2.79 | 1776 | 3.11 |
| 3220 | | 63 | | 65 | | 66 | | 70 | | 74 | | 77 | | 80 | | 82 | | 84 | | 85 | | 87 | | 88 | |
| 2131 | 900 | 677 | 0.32 | 758 | 0.43 | 830 | 0.54 | 963 | 0.75 | 1087 | 1.02 | 1202 | 1.29 | 1308 | 1.61 | 1409 | 1.93 | 1505 | 2.15 | 1597 | 2.58 | 1685 | 2.90 | 1770 | 3.22 |
| 3623 | | 65 | | 67 | | 68 | | 71 | | 74 | | 77 | | 80 | | 82 | | 84 | | 85 | | 87 | | 88 | |
| 2842 | 1200 | 789 | 0.43 | 865 | 0.64 | 931 | 0.75 | 1047 | 1.07 | 1152 | 1.29 | 1252 | 1.61 | 1348 | 2.04 | 1440 | 2.36 | 1528 | 2.79 | 1612 | 3.11 | 1692 | 3.54 | 1770 | 3.97 |
| 4831 | | 71 | | 72 | | 73 | | 75 | | 77 | | 79 | | 81 | | 82 | | 84 | | 85 | | 87 | | 88 | |
| 3789 | 1600 | | | 1018 | 0.97 | 1078 | 1.18 | 1187 | 1.61 | 1282 | 1.93 | 1369 | 2.36 | 1450 | 2.68 | 1528 | 3.11 | 1603 | 3.54 | 1677 | 3.97 | 1750 | 4.40 | 1820 | 4.94 |
| 6441 | | | | 78 | | 79 | | 81 | | 82 | | 84 | | 85 | | 85 | | 85 | | 86 | | 87 | | 88 | |
| 4736 | 2000 | | | | | 1239 | 1.82 | 1336 | 2.15 | 1426 | 2.68 | 1509 | 3.22 | 1585 | 3.65 | 1656 | 4.18 | 1724 | 4.61 | 1789 | 5.15 | 1852 | 5.58 | 1914 | 6.12 |
| 8051 | | | | | | 84 | | 85 | | 86 | | 87 | | 88 | | 88 | | 89 | | 89 | | 90 | | 90 | |
| 5683 | 2400 | | | | | | | 1497 | 3.22 | 1578 | 3.65 | 1655 | 4.29 | 1729 | 4.83 | 1797 | 5.37 | 1862 | 6.01 | 1923 | 6.55 | 1982 | 7.18 | 2039 | 7.73 |
| 9661 | | | | | | | | | 89 | | 90 | | 90 | | 91 | | 91 | | 92 | | 92 | | 93 | | 93 |
| 6631 | 2800 | | | | | | | | | 1741 | 5.04 | 1810 | 5.58 | 1878 | 6.22 | 1944 | 6.87 | 2007 | 7.51 | 2067 | 8.26 | 2124 | 8.91 | 2178 | 9.66 |
| 11273 | | | | | | | | | | | 93 | | 93 | | 94 | | 94 | | 95 | | 95 | | 96 | | 96 |
| 7578 | 3200 | | | | | | | | | | | 1976 | 7.30 | 2037 | 7.94 | 2097 | 8.58 | 2156 | 9.44 | 2214 | 10.1 | 2269 | 10.9 | 2323 | 11.8 |
| 12883 | | | | | | | | | | | | | 96 | | 96 | | 97 | | 97 | | 98 | | 98 | | 99 |
| 8525 | 3600 | | | | | | | | | | | | | | | 2259 | 10.8 | 2313 | 11.6 | 2367 | 12.5 | 2419 | 13.3 | 2471 | 14.2 |
| 14493 | | | | | | | | | | | | | | | | 100 | | 100 | | 100 | | 101 | | 101 | |
| 9464 | 4000 | | | | | | | | | | | | | | | | | 2479 | 14.4 | 2528 | 15.2 | | | | |
| 16089 | | | | | | | | | | | | | | | | | | | 103 | | 103 | | | | |

| | | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------------------------------|------|----------------|------|--------------|------|--------------|------|--------------|------|--------------|------|--------------|------|--------------|------|---------------|------|---------------|------|---------------|------|---------------|------|
| CFM | Vel. salida m³/hr PPM | 12.7 mm/0.5" | | 19.05 mm/0.75" | | 25.4 mm/1.0" | | 38.1 mm/1.5" | | 50.8 mm/2.0" | | 63.5 mm/2.5" | | 76.2 mm/3.0" | | 88.9 mm/3.5" | | 101.6 mm/4.0" | | 114.3 mm/4.5" | | 127.0 mm/5.0" | | 139.7 mm/5.5" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| | | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA |
| 1894 | 800 | 1858 | 3.42 | 1936 | 3.85 | 1974 | 4.06 | 2011 | 4.28 | 2083 | 4.60 | 1894 | 4.70 | 2220 | 5.00 | 2286 | 5.50 | 2350 | 5.90 | 2412 | 6.30 | 2473 | 6.70 | 2532 | 7.5 |
| 3220 | | 89 | | 90 | | 95 | | 91 | | 92 | | 93 | | 94 | | 95 | | 96 | | 96 | | 97 | | 98 | |
| 2131 | 900 | 1851 | 3.63 | 1929 | 4.06 | 1967 | 4.28 | 2004 | 4.49 | 2077 | 4.81 | 2147 | 5.24 | 2215 | 5.67 | 2280 | 6.09 | 2344 | 6.63 | 2407 | 7.06 | 2467 | 7.48 | 2527 | 7.9 |
| 3623 | | 89 | | 90 | | 95 | | 91 | | 92 | | 93 | | 94 | | 95 | | 96 | | 96 | | 97 | | 98 | |
| 2842 | 1200 | 1846 | 4.28 | 1919 | 4.81 | 1955 | 5.02 | 1991 | 5.24 | 2061 | 5.67 | 2129 | 6.09 | 2196 | 6.52 | 2261 | 7.06 | 2325 | 7.48 | 2387 | 8.02 | 2448 | 8.55 | 2508 | 9.0 |
| 4831 | | 89 | | 90 | | 95 | | 91 | | 92 | | 93 | | 94 | | 95 | | 96 | | 96 | | 97 | | 98 | |
| 3549 | 1500 | 1875 | 5.13 | 1943 | 5.67 | 1977 | 5.88 | 2010 | 6.09 | 2075 | 6.63 | 2139 | 7.06 | 2201 | 7.48 | 2262 | 8.02 | 2322 | 8.55 | 2381 | 9.09 | 2439 | 9.62 | 2495 | 10.2 |
| 6033 | | 93 | | 94 | | 95 | | 95 | | 96 | | 97 | | 98 | | 99 | | 100 | | 100 | | 101 | | 102 | |
| 4263 | 1800 | 1926 | 5.99 | 1990 | 6.41 | 2022 | 6.73 | 2053 | 7.06 | 2114 | 7.59 | 2174 | 8.12 | 2234 | 8.77 | 2291 | 9.30 | 2348 | 9.83 | 2404 | 10.5 | 2458 | 11.0 | 2512 | 11.7 |
| 7247 | | 89 | | 90 | | 95 | | 91 | | 92 | | 97 | | 94 | | 95 | | 96 | | 96 | | 97 | | 98 | |
| 4736 | 2000 | 1974 | 6.63 | 2034 | 7.16 | 2063 | 7.48 | 2093 | 7.70 | 2151 | 8.34 | 2208 | 8.87 | 2265 | 9.51 | 2321 | 10.0 | 2375 | 10.7 | 2429 | 11.3 | 2482 | 12.0 | 2534 | 12.6 |
| 8051 | | 91 | | 91 | | 96 | | 92 | | 93 | | 97 | | 94 | | 95 | | 96 | | 97 | | 97 | | 98 | |
| 5683 | 2400 | 2095 | 8.23 | 2149 | 8.87 | 2175 | 9.09 | 2201 | 9.41 | 2253 | 10.0 | 2305 | 10.7 | 2355 | 11.2 | 2405 | 11.9 | 2454 | 12.5 | 2503 | 13.3 | | | | |
| 9661 | | 94 | | 94 | | 99 | | 95 | | 95 | | 96 | | 96 | | 97 | | 97 | | 98 | | | | | |
| 6631 | 2800 | 2231 | 9.62 | 2231 | 10.2 | 2307 | 11.2 | 2282 | 10.8 | 2332 | 11.5 | 2428 | 12.8 | 2475 | 13.5 | 2521 | 14.2 | | | | | | | | |
| 11273 | | 97 | | 97 | | 101 | | 97 | | 98 | | 99 | | 99 | | 100 | | | | | | | | | |
| 7578 | 3200 | 2374 | 12.4 | 2424 | 13.3 | 2448 | 13.6 | 2472 | 13.9 | 2519 | 14.8 | | | | | | | | | | | | | | |
| 12883 | | 99 | | 100 | | 104 | | 100 | | 101 | | | | | | | | | | | | | | | |
| 8525 | 3600 | 2521 | 14.9 | | | | | | | | | | | | | | | | | | | | | | |
| 14493 | | 102 | | | | | | | | | | | | | | | | | | | | | | | |

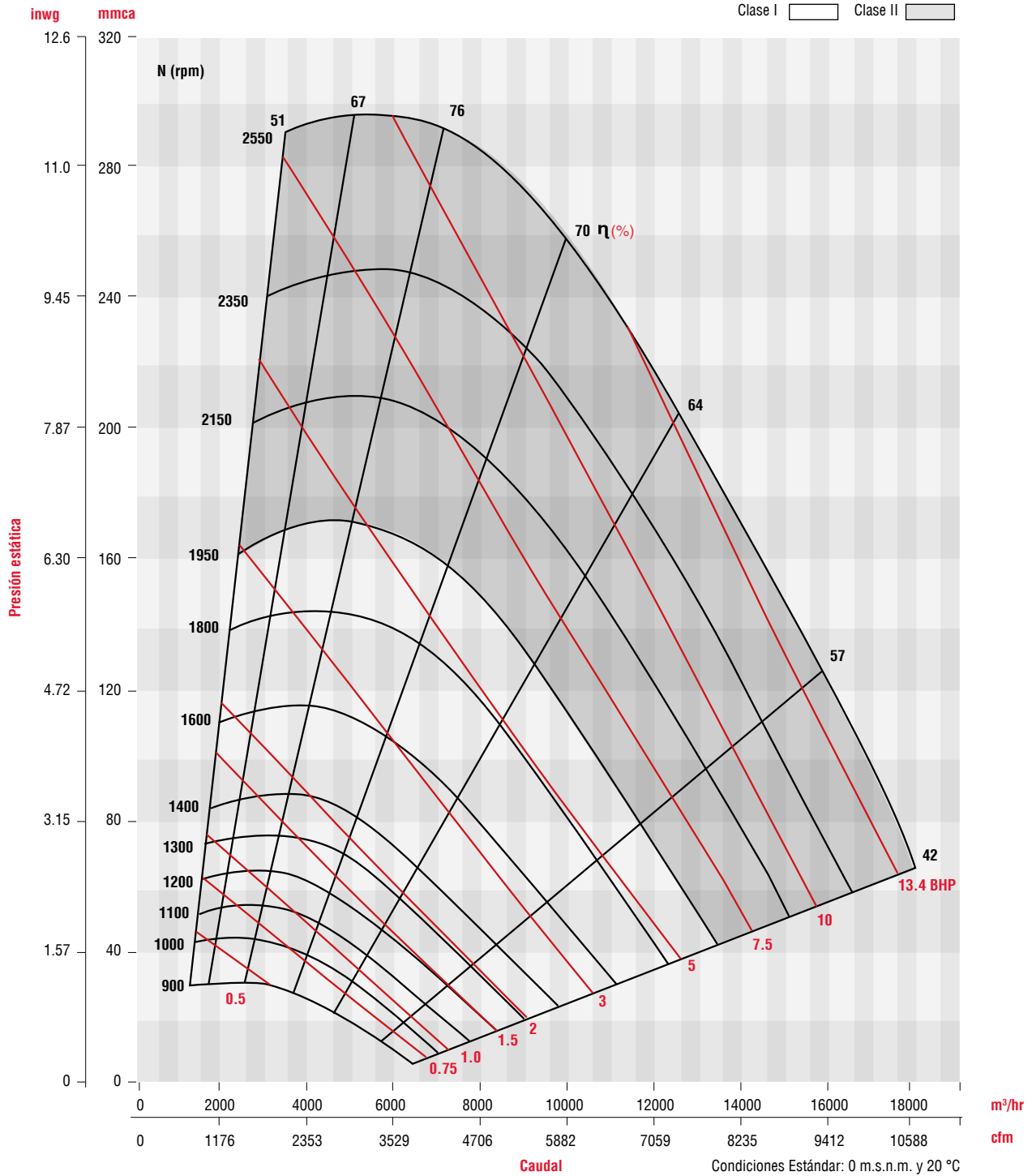
Condiciones Estándar: 0 m.s.n.m. y 20 °C



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA Standard 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CURVA CARACTERÍSTICA CM 500



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CARACTERÍSTICAS PRINCIPALES CM 560

Clase I Clase II

CM 560

| CFM | Vel. salida m³/hr | PPM | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|----------------------|-----|------------------------------|------|----------------|------|--------------|------|--------------|------|--------------|------|--------------|------|--------------|------|--------------|------|---------------|------|---------------|------|---------------|------|---------------|------|--|
| | | | 12.7 mm/0.5" | | 19.05 mm/0.75" | | 25.4 mm/1.0" | | 38.1 mm/1.5" | | 50.8 mm/2.0" | | 63.5 mm/2.5" | | 76.2 mm/3.0" | | 88.9 mm/3.5" | | 101.6 mm/4.0" | | 114.3 mm/4.5" | | 127.0 mm/5.0" | | 139.7 mm/5.5" | | |
| | | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | |
| 2351 | 800 | | 575 | 0.32 | 648 | 0.43 | 718 | 0.54 | 846 | 0.86 | 962 | 1.07 | 1070 | 1.50 | 1172 | 1.82 | 1267 | 2.15 | 1357 | 2.58 | 1442 | 3.00 | 1522 | 3.43 | 1599 | 3.76 | |
| 3997 | | | 63 | | 66 | | 68 | | 72 | | 76 | | 79 | | 81 | | 83 | | 85 | | 86 | | 88 | | 89 | | |
| 2645 | 900 | | 604 | 0.34 | 677 | 0.48 | 742 | 0.61 | 863 | 0.93 | 973 | 1.29 | 1076 | 1.61 | 1174 | 1.99 | 1266 | 2.36 | 1353 | 2.79 | 1437 | 3.22 | 1517 | 3.65 | 1593 | 4.08 | |
| 4497 | | | 65 | | 67 | | 69 | | 73 | | 76 | | 79 | | 81 | | 83 | | 85 | | 86 | | 88 | | 89 | | |
| 3526 | 1200 | | 709 | 0.54 | 773 | 0.75 | 831 | 0.86 | 936 | 1.29 | 1032 | 1.61 | 1121 | 2.04 | 1207 | 2.47 | 1288 | 3.00 | 1367 | 3.43 | 1443 | 3.86 | 1517 | 4.29 | 1588 | 4.83 | |
| 5994 | | | 71 | | 72 | | 73 | | 76 | | 78 | | 80 | | 81 | | 83 | | 85 | | 86 | | 88 | | 89 | | |
| 4702 | 1600 | | 915 | 1.18 | 968 | 1.39 | 1061 | 1.93 | 1144 | 2.36 | 1223 | 2.79 | 1297 | 3.33 | 1368 | 3.86 | 1437 | 4.40 | 1503 | 4.94 | 1567 | 5.58 | 1630 | 6.12 | | | |
| 7993 | | | 78 | | 79 | | 81 | | 82 | | 83 | | 84 | | 85 | | 86 | | 87 | | 88 | | 88 | | 89 | | |
| 5877 | 2000 | | 1058 | 1.93 | 1111 | 2.15 | 1200 | 2.79 | 1277 | 3.22 | 1347 | 3.86 | 1414 | 4.51 | 1478 | 5.04 | 1540 | 5.69 | 1599 | 6.22 | 1657 | 6.87 | 1713 | 7.51 | | | |
| 9991 | | | 84 | | 84 | | 86 | | 87 | | 87 | | 87 | | 88 | | 89 | | 89 | | 90 | | 90 | | 91 | | |
| 7053 | 2400 | | | | | | | 1343 | 3.86 | 1418 | 4.51 | 1484 | 5.26 | 1547 | 5.90 | 1606 | 6.55 | 1662 | 7.30 | 1717 | 7.94 | 1770 | 8.58 | 1821 | 9.34 | | |
| 11990 | | | | | | | | | 90 | | 90 | | 91 | | 91 | | 92 | | 92 | | 93 | | 93 | | 94 | | |
| 8228 | 2800 | | | | | | | | | 1560 | 6.12 | 1627 | 6.87 | 1687 | 7.62 | 1742 | 8.37 | 1796 | 9.12 | 1847 | 9.98 | 1896 | 10.7 | 1944 | 11.6 | | |
| 13988 | | | | | | | | | | | 93 | | 94 | | 94 | | 95 | | 95 | | 96 | | 96 | | 96 | | |
| 9403 | 3200 | | | | | | | | | 1704 | 8.05 | 1769 | 8.91 | 1859 | 9.76 | 1884 | 10.7 | 1936 | 11.6 | 1985 | 12.4 | 2032 | 13.3 | 2077 | 14.3 | | |
| 15985 | | | | | | | | | | | 96 | | 97 | | 97 | | 98 | | 98 | | 98 | | 99 | | 99 | | |
| 10579 | 3600 | | | | | | | | | | | 1913 | 11.4 | 1972 | 12.4 | 2027 | 13.3 | 2078 | 14.4 | 2126 | 15.3 | 2172 | 16.3 | 2216 | 17.3 | | |
| 17984 | | | | | | | | | | | | | 100 | | 100 | | 100 | | 101 | | 101 | | 101 | | 102 | | |
| 11754 | 4000 | | | | | | | | | | | | | 2116 | 15.6 | 2170 | 16.5 | 2221 | 17.7 | | | | | | | | |
| 19982 | | | | | | | | | | | | | | | 102 | | 103 | | 103 | | | | | | | | |

| CFM | Vel. salida m³/hr | PPM | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|-------|----------------------|-----|------------------------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|--------------|------|----------------|------|----------------|------|----------------|------|
| | | | 152.4 mm/6.0" | | 165.1 mm/6.5" | | 177.8 mm/7.0" | | 190.5 mm/7.5" | | 203.2 mm/8.0" | | 215.9 mm/8.5" | | 228.6 mm/9.0" | | 241.3 mm/9.5" | | 254 mm/10.0" | | 266.7 mm/10.5" | | 279.4 mm/11.0" | | 292.1 mm/11.5" | |
| | | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| 2351 | 800 | | 1673 | 4.28 | 1743 | 4.70 | 1811 | 5.13 | 1876 | 5.67 | 1940 | 6.09 | 2001 | 6.63 | 2060 | 7.06 | 2118 | 7.59 | 2175 | 8.12 | 2229 | 8.55 | 2285 | 9.19 | | |
| 3997 | | | 90 | | 91 | | 92 | | 93 | | 94 | | 95 | | 95 | | 96 | | 97 | | 97 | | 98 | | | |
| 2645 | 900 | | 1666 | 4.49 | 1737 | 4.92 | 1804 | 5.35 | 1870 | 5.88 | 1933 | 6.41 | 1994 | 6.95 | 2054 | 7.48 | 2112 | 8.02 | 2168 | 8.55 | 2223 | 9.09 | 2277 | 9.62 | | |
| 4497 | | | 90 | | 91 | | 92 | | 93 | | 94 | | 95 | | 95 | | 96 | 9.19 | 97 | | 97 | | 98 | | | |
| 3526 | 1200 | | 1657 | 5.35 | 1725 | 5.88 | 1790 | 6.41 | 1854 | 6.95 | 1916 | 7.48 | 1976 | 8.02 | 2035 | 8.55 | 2093 | | 2149 | 9.83 | 2204 | 10.4 | 2257 | 11.0 | | |
| 5994 | | | 90 | | 91 | | 92 | | 93 | | 94 | | 94 | | 95 | | 96 | 10.7 | 97 | | 97 | | 98 | | | |
| 4403 | 1500 | | 1678 | 6.41 | 1740 | 6.95 | 1800 | 7.48 | 1860 | 8.12 | 1918 | 8.77 | 1975 | 9.41 | 2031 | 9.94 | 2085 | | 2139 | 11.2 | 2192 | 11.9 | 2244 | 12.6 | 2295 | 13.3 |
| 7485 | | | 90 | | 91 | | 92 | | 93 | | 94 | | 94 | | 95 | | 96 | 11.6 | 97 | | 97 | | 98 | | 98 | |
| 4990 | 1700 | | 1707 | 7.06 | 1765 | 7.70 | 1822 | 8.34 | 1879 | 8.98 | 1934 | 9.62 | 1988 | 10.4 | 2041 | 11.0 | 2094 | | 2145 | 12.4 | 2196 | 13.0 | 2246 | 13.7 | 2295 | 14.4 |
| 8483 | | | 90 | | 91 | | 92 | | 93 | | 94 | | 95 | | 95 | | 96 | 13.4 | 97 | | 97 | | 98 | | 98 | |
| 5877 | 2000 | | 1768 | 8.34 | 1822 | 8.87 | 1875 | 9.62 | 1927 | 10.4 | 1978 | 11.2 | 2028 | 11.8 | 2077 | 12.6 | 2126 | | 2174 | 14.1 | 2222 | 15.0 | 2268 | 15.7 | | |
| 9991 | | | 92 | | 92 | | 93 | | 94 | | 94 | | 95 | | 96 | | 96 | 15.6 | 97 | | 97 | | 98 | | | |
| 7053 | 2400 | | 1872 | 10.0 | 1921 | 10.8 | 1969 | 11.5 | 2017 | 12.4 | 2063 | 13.1 | 2109 | 13.9 | 2155 | 14.8 | 2199 | | 2243 | 16.5 | 2286 | 17.3 | | | | |
| 11990 | | | 94 | | 95 | | 95 | | 96 | | 96 | | 96 | | 97 | | 97 | 18.4 | 98 | | 98 | | | | | |
| 8228 | 2800 | | 1991 | 12.4 | 2037 | 13.1 | 2082 | 14.0 | 2136 | 14.9 | 2169 | 15.7 | 2212 | 16.6 | 2254 | 17.4 | 2295 | | | | | | | | | |
| 13988 | | | 97 | | 97 | | 98 | | 98 | | 98 | | 99 | | 99 | | 99 | | | | | | | | | |
| 9403 | 3200 | | 2121 | 15.0 | 2164 | 16.0 | 2207 | 17.1 | 2248 | 17.9 | | | | | | | | | | | | | | | | |
| 15985 | | | 99 | | 100 | | 100 | | 100 | | | | | | | | | | | | | | | | | |
| 10579 | 3600 | | 2258 | 18.2 | | | | | | | | | | | | | | | | | | | | | | |
| 17984 | | | 102 | | | | | | | | | | | | | | | | | | | | | | | |

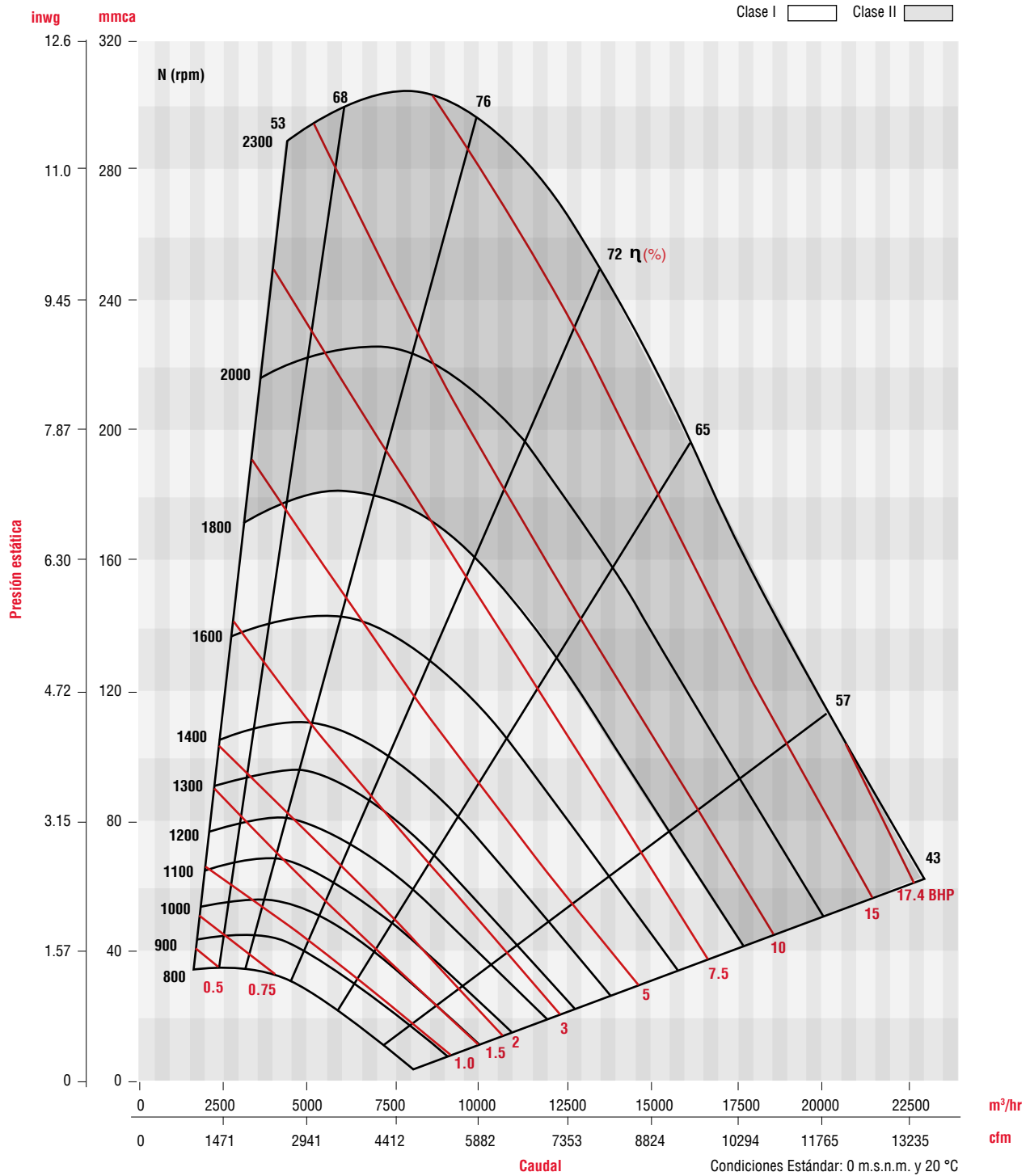
Condiciones Estándar: 0 m.s.n.m. y 20 °C



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CURVA CARACTERÍSTICA CM 560



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CARACTERÍSTICAS PRINCIPALES CM 630

Clase I Clase II

CM 630

| CFM | Vel. salida m³/hr PPM | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------------------------------|------|----------------|------|--------------|------|--------------|------|--------------|------|--------------|------|--------------|------|--------------|------|---------------|------|---------------|------|---------------|------|---------------|------|
| | | 12.7 mm/0.5" | | 19.05 mm/0.75" | | 25.4 mm/1.0" | | 38.1 mm/1.5" | | 50.8 mm/2.0" | | 63.5 mm/2.5" | | 76.2 mm/3.0" | | 88.9 mm/3.5" | | 101.6 mm/4.0" | | 114.3 mm/4.5" | | 127.0 mm/5.0" | | 139.7 mm/5.5" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| 2979 | 800 | 500 | 0.36 | 567 | 0.52 | 629 | 0.68 | 744 | 1.05 | 856 | 1.44 | 962 | 1.82 | 1057 | 2.25 | 1142 | 2.68 | 1220 | 3.11 | 1294 | 3.65 | 1364 | 4.18 | 1431 | 4.72 |
| 5064 | | 62 | | 64 | | 66 | | 70 | | 73 | | 77 | | 79 | | 81 | | 83 | | 85 | | 86 | | 87 | |
| 3352 | 900 | 528 | 0.43 | 591 | 0.59 | 650 | 0.76 | 757 | 1.15 | 857 | 1.61 | 957 | 2.04 | 1053 | 2.47 | 1141 | 2.90 | 1221 | 3.43 | 1295 | 3.97 | 1365 | 4.40 | 1431 | 4.94 |
| 5698 | | 62 | | 66 | | 68 | | 70 | | 73 | | 76 | | 79 | | 81 | | 83 | | 85 | | 86 | | 87 | |
| 4469 | 1200 | 614 | 0.69 | 674 | 0.90 | 726 | 1.07 | 818 | 1.50 | 904 | 2.04 | 983 | 2.58 | 1060 | 3.11 | 1135 | 3.65 | 1210 | 4.18 | 1285 | 4.83 | 1357 | 5.37 | 1427 | 6.01 |
| 7597 | | 71 | | 72 | | 73 | | 75 | | 76 | | 77 | | 79 | | 81 | | 83 | | 84 | | 86 | | 87 | |
| 5959 | 1600 | | | 791 | 1.50 | 840 | 1.72 | 926 | 2.36 | 1000 | 2.90 | 1068 | 3.43 | 1134 | 4.08 | 1198 | 4.72 | 1259 | 5.37 | 1318 | 6.12 | 1375 | 6.87 | 1432 | 7.62 |
| 10130 | | | | 79 | | 79 | | 80 | | 81 | | 82 | | 83 | | 84 | | 85 | | 85 | | 86 | | 87 | |
| 7449 | 2000 | | | | | 962 | 2.68 | 1041 | 3.33 | 1113 | 3.97 | 1177 | 4.72 | 1235 | 5.37 | 1291 | 6.22 | 1346 | 6.97 | 1399 | 7.73 | 1450 | 8.58 | 1500 | 9.34 |
| 12663 | | | | | | 84 | | 85 | | 86 | | 86 | | 87 | | 88 | | 89 | | 89 | | 89 | | 90 | |
| 8938 | 2400 | | | | | | | 1162 | 4.72 | 1228 | 5.47 | 1291 | 6.34 | 1349 | 7.19 | 1402 | 8.05 | 1451 | 8.91 | 1499 | 9.66 | 1546 | 10.5 | 1591 | 11.5 |
| 15195 | | | | | | | | 89 | | 90 | | 90 | | 91 | | 91 | | 92 | | 92 | | 93 | | 93 | |
| 10428 | 2800 | | | | | | | | | 1351 | 7.51 | 1408 | 8.37 | 1464 | 9.34 | 1517 | 10.3 | 1566 | 11.3 | 1612 | 12.2 | 1656 | 13.2 | 1698 | 13.9 |
| 17728 | | | | | | | | | | 93 | | 94 | | 94 | | 94 | | 95 | | 95 | | 95 | | 96 | |
| 11918 | 3200 | | | | | | | | | | | 1533 | 10.7 | 1583 | 11.8 | 1632 | 12.9 | 1680 | 14.1 | 1727 | 15.1 | 1771 | 16.3 | 1812 | 17.4 |
| 20261 | | | | | | | | | | | | 97 | | 97 | | 97 | | 97 | | 98 | | 98 | | 98 | |
| 13408 | 3600 | | | | | | | | | | | | | 1710 | 15.0 | 1754 | 16.1 | 1798 | 17.2 | 1842 | 18.6 | 1885 | 19.8 | 1927 | 21.1 |
| 22794 | | | | | | | | | | | | | | 100 | | 100 | | 100 | | 100 | | 100 | | 101 | |
| 14897 | 4000 | | | | | | | | | | | | | | | 1883 | 20.1 | 1923 | 21.4 | 1963 | 22.5 | | | | |
| 25325 | | | | | | | | | | | | | | | | 102 | | 102 | | 103 | | | | | |

| CFM | Vel. salida m³/hr PPM | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------------------------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|--------------|------|-----------------|------|----------------|------|
| | | 152.4 mm/6.0" | | 165.1 mm/6.5" | | 171.5 mm/6.8" | | 177.8 mm/7.0" | | 190.5 mm/7.5" | | 203.2 mm/8.0" | | 215.9 mm/8.5" | | 228.6 mm/9.0" | | 241.3 mm/9.5" | | 254 mm/10.0" | | 260.4 mm/10.25" | | 266.7 mm/10.5" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| 2979 | 800 | 1494 | 5.24 | 1556 | 5.77 | 1586 | 6.09 | 1616 | 6.41 | 1673 | 6.95 | 1729 | 7.48 | 1784 | 8.23 | 1837 | 8.87 | 1888 | 9.51 | 1939 | 10.2 | 1963 | 10.5 | 1988 | 10.9 |
| 5064 | | 88 | | 89 | | 90 | | 90 | | 91 | | 92 | | 93 | | 94 | | 95 | | 95 | | 96 | | 96 | |
| 3352 | 900 | 1494 | 5.35 | 1555 | 6.09 | 1585 | 6.41 | 1614 | 6.73 | 1671 | 7.27 | 1726 | 8.02 | 1780 | 8.55 | 1832 | 9.30 | 1883 | 9.94 | 1933 | 10.6 | 1958 | 11.0 | 1982 | 11.3 |
| 5698 | | 88 | | 89 | | 90 | | 90 | | 91 | | 92 | | 93 | | 94 | | 95 | | 95 | | 96 | | 96 | |
| 4469 | 1200 | 1492 | 6.63 | 1555 | 7.27 | 1585 | 7.59 | 1615 | 7.91 | 1671 | 8.55 | 1726 | 9.30 | 1779 | 9.94 | 1831 | 10.7 | 1881 | 11.3 | 1929 | 12.1 | 1953 | 12.5 | 1977 | 12.8 |
| 7597 | | 88 | | 89 | | 90 | | 90 | | 91 | | 92 | | 93 | | 94 | | 95 | | 95 | | 96 | | 96 | |
| 5580 | 1500 | 1482 | 7.91 | 1543 | 8.55 | 1573 | 8.98 | 1602 | 9.30 | 1661 | 10.0 | 1718 | 10.9 | 1773 | 11.5 | 1827 | 12.4 | 1878 | 13.1 | 1928 | 13.9 | 1953 | 14.3 | 1977 | 14.8 |
| 9486 | | 88 | | 89 | | 90 | | 90 | | 91 | | 92 | | 93 | | 94 | | 94 | | 95 | | 96 | | 96 | |
| 6704 | 1800 | 1514 | 9.19 | 1564 | 10.0 | 1587 | 10.5 | 1615 | 10.7 | 1665 | 11.8 | 1715 | 12.6 | 1765 | 13.4 | 1815 | 14.3 | 1865 | 15.2 | 1915 | 16.0 | 1943 | 16.6 | 1964 | 17.0 |
| 11397 | | 89 | | 89 | | 90 | | 90 | | 91 | | 92 | | 93 | | 94 | | 94 | | 95 | | 95 | | 96 | |
| 8194 | 2200 | 1591 | 11.2 | 1636 | 12.1 | 1659 | 12.6 | 1681 | 13.0 | 1725 | 13.9 | 1768 | 15.0 | 1811 | 15.8 | 1853 | 16.9 | 1895 | 17.9 | 1936 | 18.9 | 1956 | 19.4 | 1977 | 19.8 |
| 13930 | | 92 | | 92 | | 92 | | 92 | | 93 | | 93 | | 94 | | 94 | | 94 | | 95 | | 95 | | 96 | |
| 9683 | 2600 | 1686 | 13.7 | 1728 | 14.6 | 1748 | 15.0 | 1769 | 15.6 | 1810 | 16.7 | 1850 | 17.7 | 1889 | 18.8 | 1928 | 19.9 | 1966 | 21.0 | | | | | | |
| 16461 | | 95 | | 95 | | 95 | | 95 | | 96 | | 96 | | 96 | | 96 | | 97 | | | | | | | |
| 10788 | 2900 | 1766 | 15.9 | 1805 | 16.9 | 1825 | 17.4 | 1844 | 18.0 | 1882 | 19.0 | 1920 | 20.1 | 1957 | 21.2 | 1994 | 22.3 | | | | | | | | |
| 18340 | | 96 | | 97 | | 97 | | 97 | | 97 | | 98 | | 98 | | 99 | | | | | | | | | |
| 11918 | 3200 | 1852 | 18.5 | 1890 | 19.6 | 1909 | 20.1 | 1927 | 20.7 | 1963 | 21.8 | | | | | | | | | | | | | | |
| 20261 | | 98 | | 99 | | 99 | | 99 | | 99 | | | | | | | | | | | | | | | |
| 13408 | 3600 | 1967 | 22.3 | | | | | | | | | | | | | | | | | | | | | | |
| 22794 | | 101 | | | | | | | | | | | | | | | | | | | | | | | |

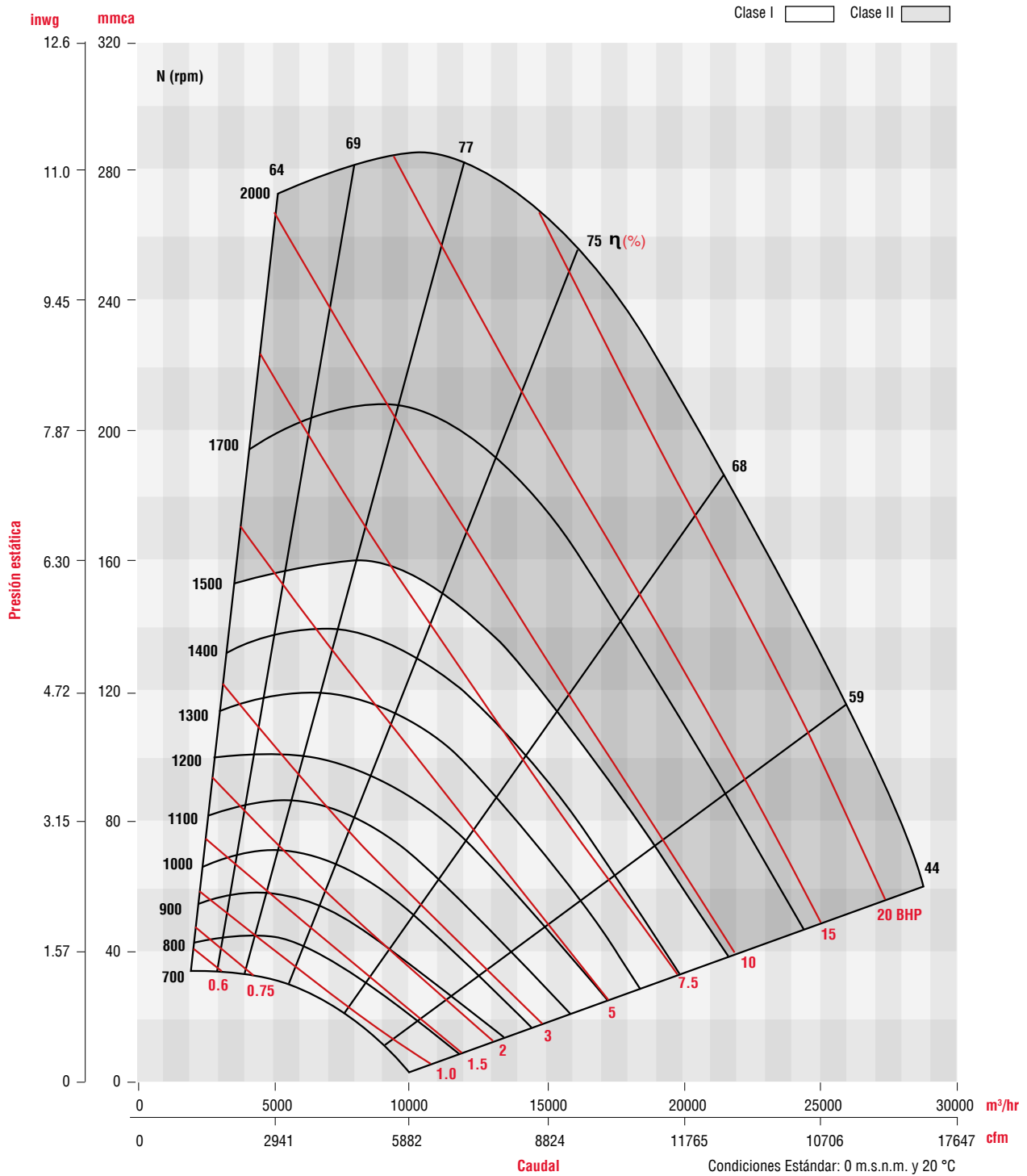
Condiciones Estándar: 0 m.s.n.m. y 20 °C



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CURVA CARACTERÍSTICA CM 630



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CARACTERÍSTICAS PRINCIPALES CM 710

Clase I Clase II

| CM 710 | | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--------------------|------------------------------|------|--------------|------|--------------|------|--------------|------|--------------|------|----------------|------|--------------|------|--------------|------|---------------|------|---------------|------|---------------|-------|---------------|------|
| CFM m³/hr | Vel. salida PPM | 19.05 mm/0.75" | | 25.4 mm/1.0" | | 38.1 mm/1.5" | | 50.8 mm/2.0" | | 63.5 mm/2.5" | | 67.38 mm/2.75" | | 76.2 mm/3.0" | | 88.9 mm/3.5" | | 101.6 mm/4.0" | | 114.3 mm/4.5" | | 127.0 mm/5.0" | | 139.7 mm/5.5" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| | | LwA | | LwA | | LwA | | LwA | | LwA | | LwA | | LwA | | LwA | | LwA | | LwA | | LwA | | LwA | |
| 3619 | 800 | 504 | 0.61 | 561 | 0.81 | 664 | 1.26 | 757 | 1.73 | 842 | 2.24 | 882 | 2.50 | 921 | 2.77 | 995 | 3.33 | 1064 | 3.89 | 1129 | 4.49 | 1191 | 5.10 | 1250 | 5.72 |
| 6145 | | 64 | | 67 | | 71 | | 75 | | 77 | | 79 | | 80 | | 82 | | 84 | | 85 | | 87 | | 88 | |
| 4071 | 900 | 524 | 0.70 | 578 | 0.92 | 676 | 1.38 | 765 | 1.88 | 847 | 2.43 | 886 | 2.71 | 924 | 3.00 | 995 | 3.58 | 1063 | 4.19 | 1128 | 4.82 | 1189 | 5.47 | 1248 | 6.13 |
| 6913 | | 66 | | 68 | | 71 | | 75 | | 77 | | 79 | | 80 | | 82 | | 84 | | 85 | | 87 | | 88 | |
| 5428 | 1200 | 596 | 1.05 | 642 | 1.31 | 726 | 1.85 | 804 | 2.43 | 877 | 3.06 | 912 | 3.38 | 947 | 3.72 | 1012 | 4.40 | 1075 | 5.11 | 1136 | 5.83 | 1194 | 6.58 | 1250 | 7.35 |
| 9218 | | 72 | | 73 | | 75 | | 77 | | 78 | | 79 | | 80 | | 82 | | 84 | | 85 | | 87 | | 88 | |
| 7238 | 1600 | 705 | 1.75 | 745 | 2.07 | 818 | 2.72 | 885 | 3.41 | 948 | 4.14 | 978 | 4.51 | 1008 | 4.89 | 1066 | 5.69 | 1122 | 6.50 | 1176 | 7.34 | 1228 | 8.21 | 1279 | 9.11 |
| 12290 | | 79 | | 79 | | 81 | | 81 | | 82 | | 83 | | 83 | | 84 | | 85 | | 86 | | 87 | | 88 | |
| 9047 | 2000 | | | 857 | 3.15 | 923 | 3.93 | 983 | 4.74 | 1040 | 5.57 | 1067 | 6.00 | 1093 | 6.44 | 1144 | 7.33 | 1194 | 8.25 | 1242 | 9.20 | 1289 | 10.17 | 1335 | 11.2 |
| 15363 | | | | 84 | | 85 | | 86 | | 87 | | 87 | | 88 | | 88 | | 89 | | 89 | | 90 | | 90 | |
| 10857 | 2400 | | | | | 1036 | 5.56 | 1091 | 6.50 | 1143 | 7.45 | 1167 | 7.94 | 1192 | 8.43 | 1238 | 9.43 | 1283 | 10.5 | 1327 | 11.5 | 1370 | 12.6 | 1412 | 13.7 |
| 18435 | | | | | | 90 | | 90 | | 91 | | 91 | | 92 | | 92 | | 92 | | 92 | | 93 | | 93 | |
| 12666 | 2800 | | | | | | | 1204 | 8.74 | 1253 | 9.84 | 1276 | 10.4 | 1298 | 10.9 | 1342 | 12.1 | 1383 | 13.2 | 1424 | 14.4 | 1463 | 15.5 | 1502 | 16.7 |
| 21508 | | | | | | | | 94 | | 94 | | 94 | | 94 | | 95 | | 95 | | 95 | | 96 | | 96 | |
| 14476 | 3200 | | | | | | | 1321 | 11.6 | 1367 | 12.8 | 1388 | 13.4 | 1410 | 14.0 | 1451 | 15.3 | 1490 | 16.5 | 1528 | 17.8 | 1565 | 19.1 | 1601 | 20.4 |
| 24580 | | | | | | | | 97 | | 97 | | 97 | | 97 | | 98 | | 98 | | 98 | | 98 | | 99 | |
| 16285 | 3600 | | | | | | | | | 1483 | 16.4 | 1504 | 17.1 | 1524 | 17.7 | 1563 | 19.1 | 1601 | 20.5 | 1637 | 21.9 | 1672 | 23.4 | 1706 | 24.8 |
| 27653 | | | | | | | | | | 100 | | 100 | | 100 | | 100 | | 101 | | 101 | | 101 | | 101 | |
| 18095 | 4000 | | | | | | | | | | | | | | | 1679 | 23.7 | 1715 | 25.3 | 1749 | 26.8 | 1783 | 28.3 | | |
| 30725 | | | | | | | | | | | | | | | | 103 | | 103 | | 103 | | 103 | | | |

| | | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--------------------|------------------------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|-------|---------------|------|---------------|------|---------------|------|--------------|------|----------------|------|-----------------|------|
| CFM m³/hr | Vel. salida PPM | 146.1 mm/5.75" | | 152.4 mm/6.0" | | 165.1 mm/6.5" | | 177.8 mm/7.0" | | 190.5 mm/7.5" | | 203.2 mm/8.0" | | 215.9 mm/8.5" | | 228.6 mm/9.0" | | 241.3 mm/9.5" | | 254 mm/10.0" | | 266.7 mm/10.5" | | 273.1 mm/10.75" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| | | LwA | | LwA | | LwA | | LwA | | LwA | | LwA | | LwA | | LwA | | LwA | | LwA | | LwA | | LwA | |
| 4071 | 900 | 1276 | 6.42 | 1304 | 6.76 | 1358 | 7.46 | 1411 | 8.18 | 1461 | 8.92 | 1510 | 9.64 | 1558 | 10.4 | 1604 | 11.2 | 1649 | 12.0 | 1693 | 12.8 | 1736 | 13.7 | 1757 | 14.1 |
| 6913 | | 89 | | 90 | | 91 | | 92 | | 93 | | 93 | | 94 | | 95 | | 96 | | 96 | | 97 | | 97 | |
| 4524 | 1000 | 1275 | 6.82 | 1303 | 7.18 | 1356 | 7.91 | 1408 | 8.65 | 1458 | 9.41 | 1507 | 10.20 | 1554 | 11.0 | 1600 | 11.8 | 1645 | 12.6 | 1689 | 13.4 | 1731 | 14.2 | 1752 | 14.8 |
| 7681 | | 89 | | 90 | | 91 | | 92 | | 93 | | 93 | | 94 | | 95 | | 96 | | 96 | | 97 | | 97 | |
| 5428 | 1200 | 1277 | 7.75 | 1304 | 8.14 | 1356 | 8.94 | 1407 | 9.75 | 1456 | 10.6 | 1504 | 11.4 | 1550 | 12.3 | 1596 | 13.2 | 1640 | 14.0 | 1683 | 14.9 | 1725 | 15.8 | 1746 | 16.3 |
| 9218 | | 89 | | 90 | | 91 | | 92 | | 93 | | 93 | | 94 | | 95 | | 96 | | 96 | | 97 | | 97 | |
| 6333 | 1400 | 1287 | 8.62 | 1312 | 9.05 | 1363 | 9.92 | 1412 | 10.8 | 1459 | 11.7 | 1506 | 12.6 | 1551 | 13.5 | 1596 | 14.5 | 1639 | 15.4 | 1681 | 16.4 | 1723 | 17.4 | 1743 | 17.9 |
| 10754 | | 89 | | 91 | | 91 | | 92 | | 93 | | 93 | | 94 | | 95 | | 96 | | 96 | | 97 | | 97 | |
| 7690 | 1700 | 1315 | 10.0 | 1339 | 10.5 | 1386 | 11.5 | 1432 | 12.5 | 1477 | 13.5 | 1521 | 14.5 | 1564 | 15.5 | 1607 | 16.5 | 1648 | 17.6 | 1689 | 18.6 | 1729 | 19.7 | 1748 | 20.3 |
| 13058 | | 89 | | 91 | | 91 | | 92 | | 93 | | 93 | | 94 | | 95 | | 96 | | 96 | | 97 | | 97 | |
| 9047 | 2000 | 1358 | 11.7 | 1380 | 12.2 | 1424 | 13.2 | 1467 | 14.3 | 1509 | 15.4 | 1550 | 16.4 | 1591 | 17.6 | 1631 | 18.7 | 1670 | 19.8 | 1709 | 21.0 | 1747 | 22.2 | 1766 | 22.8 |
| 15363 | | 91 | | 91 | | 92 | | 92 | | 93 | | 93 | | 94 | | 95 | | 95 | | 96 | | 97 | | 97 | |
| 10857 | 2400 | 1432 | 14.2 | 1452 | 14.8 | 1492 | 15.9 | 1532 | 17.1 | 1570 | 18.3 | 1608 | 19.5 | 1646 | 20.7 | 1682 | 21.9 | 1719 | 23.2 | 1754 | 24.5 | 1790 | 25.8 | | |
| 18435 | | 93 | | 93 | | 94 | | 94 | | 95 | | 95 | | 95 | | 96 | | 96 | | 97 | | 97 | | | |
| 12666 | 2800 | 1520 | 17.4 | 1539 | 18.0 | 1576 | 19.2 | 1612 | 20.5 | 1648 | 21.8 | 1683 | 23.1 | 1717 | 24.4 | 1751 | 25.7 | 1785 | 27.1 | | | | | | |
| 21508 | | 96 | | 96 | | 96 | | 97 | | 97 | | 97 | | 98 | | 98 | | 98 | | | | | | | |
| 15381 | 3400 | 1670 | 23.2 | 1687 | 23.9 | 1720 | 25.3 | 1753 | 26.7 | 1785 | 28.2 | | | | | | | | | | | | | | |
| 26116 | | 100 | | 100 | | 101 | | 101 | | 101 | | | | | | | | | | | | | | | |
| 17190 | 3800 | 1776 | 28.0 | 1792 | 28.8 | | | | | | | | | | | | | | | | | | | | |
| 29189 | | 103 | | 103 | | | | | | | | | | | | | | | | | | | | | |

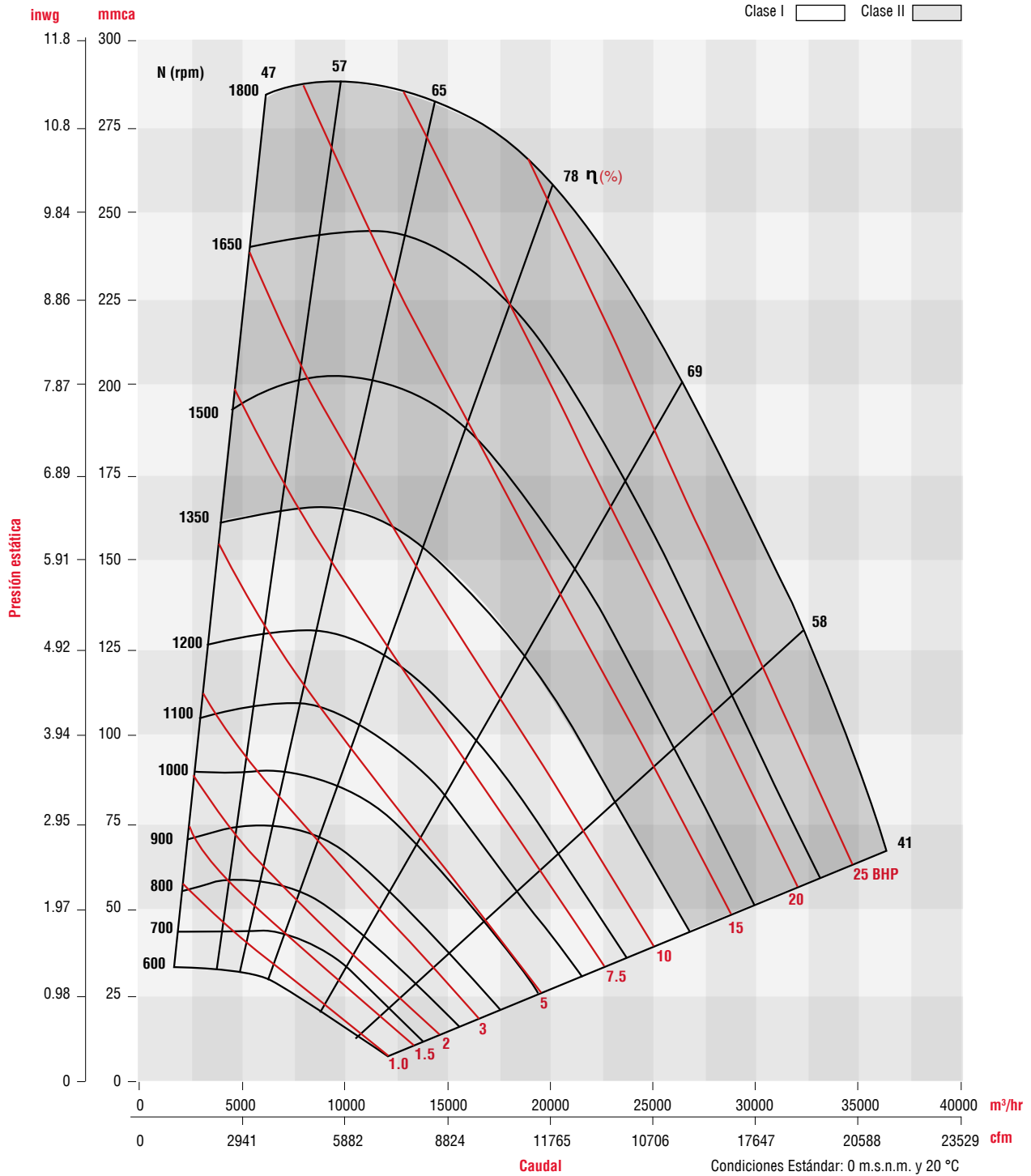
Condiciones Estándar: 0 m.s.n.m. y 20 °C



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CURVA CARACTERÍSTICA CM 710



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CARACTERÍSTICAS PRINCIPALES CM 800

Clase I Clase II

CM 800

| CFM | Vel. salida m³/hr | PPM | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|-------|----------------------|-----|------------------------------|------|--------------|------|---------------|------|--------------|------|--------------|------|----------------|------|--------------|------|--------------|------|---------------|------|---------------|------|---------------|-------|---------------|------|
| | | | 25.4 mm/1.0" | | 38.1 mm/1.5" | | 44.5 mm/1.75" | | 50.8 mm/2.0" | | 63.5 mm/2.5" | | 67.38 mm/2.75" | | 76.2 mm/3.0" | | 88.9 mm/3.5" | | 101.6 mm/4.0" | | 114.3 mm/4.5" | | 127.0 mm/5.0" | | 139.7 mm/5.5" | |
| | | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| 3391 | 600 | | 475 | 0.78 | 579 | 1.23 | 626 | 1.46 | 670 | 1.70 | 751 | 2.20 | 789 | 2.46 | 826 | 2.73 | 894 | 3.30 | 958 | 3.88 | 1018 | 4.50 | 1075 | 5.14 | 1129 | 5.81 |
| 5758 | | | 66 | | 72 | | 74 | | 76 | | 79 | | 80 | | 81 | | 84 | | 86 | | 87 | | 89 | | 90 | |
| 3956 | 700 | | 483 | 0.90 | 580 | 1.38 | 625 | 1.64 | 668 | 1.90 | 748 | 2.44 | 785 | 2.73 | 821 | 3.02 | 889 | 3.62 | 953 | 4.23 | 1013 | 4.88 | 1070 | 5.55 | 1124 | 6.24 |
| 6718 | | | 66 | | 71 | | 74 | | 76 | | 79 | | 80 | | 82 | | 84 | | 86 | | 87 | | 89 | | 90 | |
| 5087 | 900 | | 509 | 1.15 | 595 | 1.72 | 636 | 2.02 | 675 | 2.33 | 749 | 2.97 | 784 | 3.30 | 819 | 3.63 | 884 | 4.31 | 946 | 5.01 | 1005 | 5.73 | 1061 | 6.48 | 1114 | 7.24 |
| 8637 | | | 68 | | 72 | | 74 | | 76 | | 79 | | 80 | | 81 | | 84 | | 86 | | 87 | | 89 | | 90 | |
| 6782 | 1200 | | 568 | 1.66 | 641 | 2.34 | 675 | 2.70 | 709 | 3.06 | 773 | 3.82 | 804 | 4.21 | 835 | 4.61 | 894 | 5.43 | 950 | 6.26 | 1005 | 7.12 | 1057 | 7.99 | 1108 | 8.89 |
| 11517 | | | 73 | | 75 | | 76 | | 77 | | 79 | | 81 | | 81 | | 84 | | 86 | | 87 | | 89 | | 90 | |
| 9043 | 1600 | | 661 | 2.62 | 724 | 3.44 | 754 | 3.87 | 782 | 4.32 | 837 | 5.22 | 863 | 5.70 | 889 | 6.17 | 940 | 7.15 | 988 | 8.15 | 1036 | 9.18 | 1083 | 10.23 | 1128 | 11.3 |
| 15355 | | | 79 | | 80 | | 81 | | 81 | | 82 | | 83 | | 83 | | 85 | | 86 | | 87 | | 88 | | 90 | |
| 11304 | 2000 | | 759 | 4.00 | 819 | 4.97 | 846 | 5.48 | 872 | 6.00 | 920 | 7.06 | 944 | 7.60 | 967 | 8.15 | 1011 | 9.27 | 1054 | 10.4 | 1096 | 11.6 | 1137 | 12.8 | 1177 | 14.0 |
| 19194 | | | 84 | | 85 | | 85 | | 86 | | 84 | | 87 | | 87 | | 88 | | 88 | | 89 | | 90 | | 91 | |
| 13565 | 2400 | | | | 918 | 7.0 | 944 | 7.6 | 968 | 8.22 | 1013 | 9.42 | 1035 | 10.0 | 1056 | 10.7 | 1097 | 11.9 | 1136 | 13.2 | 1173 | 14.6 | 1210 | 15.9 | 1246 | 17.3 |
| 23033 | | | | | 89 | | 90 | | 90 | | 91 | | 91 | | 91 | | 91 | | 92 | | 92 | | 93 | | 93 | |
| 15260 | 2700 | | | | 992 | 9.0 | 1018 | 9.6 | 1042 | 10.3 | 1086 | 11.6 | 1107 | 12.3 | 1127 | 13.0 | 1166 | 14.4 | 1203 | 15.8 | 1239 | 17.2 | 1273 | 18.7 | 1307 | 20.1 |
| 25912 | | | | | 92 | | 93 | | 93 | | 93 | | 93 | | 93 | | 94 | | 94 | | 94 | | 95 | | 95 | |
| 16956 | 3000 | | | | 1066 | 11.3 | 1092 | 12.0 | 1116 | 12.8 | 1160 | 14.2 | 1181 | 14.9 | 1200 | 15.7 | 1238 | 17.2 | 1273 | 18.7 | 1307 | 20.2 | 1340 | 21.8 | 1373 | 23.4 |
| 28791 | | | | | 93 | | 93 | | 94 | | 94 | | 94 | | 94 | | 95 | | 95 | | 95 | | 95 | | 96 | |
| 19217 | 3400 | | | | | | | | | | 1260 | 18.3 | 1280 | 19.2 | 1299 | 20.0 | 1336 | 21.7 | 1370 | 23.3 | 1403 | 25.0 | 1435 | 26.7 | 1465 | 28.5 |
| 32630 | | | | | | | | | | | 98 | | 99 | | 99 | | 99 | | 99 | | 99 | | 100 | | 100 | |

| CFM | Vel. salida m³/hr | PPM | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|-------|----------------------|-----|------------------------------|------|--------------|------|---------------|------|--------------|-------|--------------|------|----------------|------|--------------|------|--------------|------|---------------|------|---------------|------|---------------|------|---------------|------|
| | | | 25.4 mm/1.0" | | 38.1 mm/1.5" | | 44.5 mm/1.75" | | 50.8 mm/2.0" | | 63.5 mm/2.5" | | 67.38 mm/2.75" | | 76.2 mm/3.0" | | 88.9 mm/3.5" | | 101.6 mm/4.0" | | 114.3 mm/4.5" | | 127.0 mm/5.0" | | 139.7 mm/5.5" | |
| | | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| 5652 | 1000 | | 1136 | 8.18 | 1161 | 8.59 | 1210 | 9.43 | 1257 | 10.29 | 1303 | 11.2 | 1347 | 12.1 | 1390 | 13.0 | 1432 | 13.9 | 1473 | 14.8 | 1512 | 15.8 | 1551 | 16.8 | 1570 | 17.3 |
| 9597 | | | 91 | | 91 | | 92 | | 93 | | 94 | | 95 | | 96 | | 97 | | 98 | | 98 | | 99 | | 99 | |
| 6782 | 1200 | | 1133 | 9.34 | 1157 | 9.80 | 1205 | 10.7 | 1251 | 11.7 | 1296 | 12.6 | 1339 | 13.6 | 1382 | 14.6 | 1423 | 15.6 | 1463 | 16.6 | 1503 | 17.6 | 1541 | 18.7 | 1560 | 19.2 |
| 11517 | | | 91 | | 91 | | 92 | | 93 | | 94 | | 95 | | 96 | | 97 | | 98 | | 98 | | 99 | | 99 | |
| 7913 | 1400 | | 1138 | 10.6 | 1161 | 11.1 | 1206 | 12.1 | 1251 | 13.1 | 1294 | 14.1 | 1336 | 15.2 | 1378 | 16.3 | 1418 | 17.4 | 1458 | 18.5 | 1496 | 19.6 | 1534 | 20.7 | 1552 | 21.3 |
| 13436 | | | 91 | | 91 | | 92 | | 93 | | 94 | | 95 | | 96 | | 97 | | 98 | | 98 | | 99 | | 99 | |
| 9043 | 1600 | | 1150 | 11.8 | 1172 | 12.4 | 1215 | 13.5 | 1258 | 14.6 | 1299 | 15.7 | 1340 | 16.9 | 1380 | 18.0 | 1419 | 19.2 | 1457 | 20.4 | 1494 | 21.6 | 1531 | 22.8 | 1549 | 23.4 |
| 15355 | | | 90 | | 91 | | 92 | | 93 | | 94 | | 95 | | 96 | | 97 | | 98 | | 98 | | 99 | | 99 | |
| 11304 | 2000 | | 1197 | 14.7 | 1216 | 15.3 | 1255 | 16.6 | 1293 | 17.8 | 1330 | 19.1 | 1367 | 20.5 | 1403 | 21.8 | 1439 | 23.2 | 1474 | 24.5 | 1509 | 25.9 | 1543 | 27.3 | 1560 | 28.0 |
| 19194 | | | 91 | | 92 | | 93 | | 93 | | 94 | | 95 | | 96 | | 97 | | 97 | | 98 | | 99 | | 99 | |
| 12434 | 2200 | | 1228 | 16.3 | 1247 | 16.9 | 1283 | 18.3 | 1319 | 19.6 | 1355 | 21.0 | 1390 | 22.4 | 1424 | 23.8 | 1458 | 25.3 | 1492 | 26.7 | 1525 | 28.2 | 1557 | 29.7 | 1574 | 30.4 |
| 21114 | | | 92 | | 93 | | 93 | | 94 | | 95 | | 95 | | 96 | | 97 | | 97 | | 98 | | 99 | | 99 | |
| 14130 | 2500 | | 1283 | 18.9 | 1300 | 19.6 | 1334 | 21.1 | 1368 | 22.6 | 1401 | 24.1 | 1433 | 25.6 | 1465 | 27.1 | 1497 | 28.7 | 1528 | 30.3 | 1559 | 31.8 | 1589 | 33.4 | | |
| 23993 | | | 94 | | 94 | | 95 | | 95 | | 96 | | 96 | | 97 | | 97 | | 98 | | 98 | | 99 | | 99 | |
| 15826 | 2800 | | 1345 | 22.0 | 1361 | 22.7 | 1393 | 24.3 | 1424 | 25.9 | 1455 | 27.5 | 1485 | 29.1 | 1515 | 30.8 | 1545 | 32.5 | 1574 | 34.1 | | | | | | |
| 26872 | | | 96 | | 96 | | 97 | | 97 | | 97 | | 98 | | 98 | | 98 | | 99 | | | | | | | |
| 18086 | 3200 | | 1434 | 26.7 | 1449 | 27.5 | 1479 | 29.3 | 1508 | 31.0 | 1536 | 32.7 | 1565 | 34.5 | 1592 | 36.3 | | | | | | | | | | |
| 30711 | | | 99 | | 99 | | 99 | | 99 | | 100 | | 100 | | 100 | | | | | | | | | | | |
| 19217 | 3400 | | 1480 | 29.4 | 1495 | 30.3 | 1524 | 32.0 | 1552 | 33.9 | 1580 | 35.7 | | | | | | | | | | | | | | |
| 32630 | | | 100 | | 100 | | 100 | | 100 | | 101 | | | | | | | | | | | | | | | |

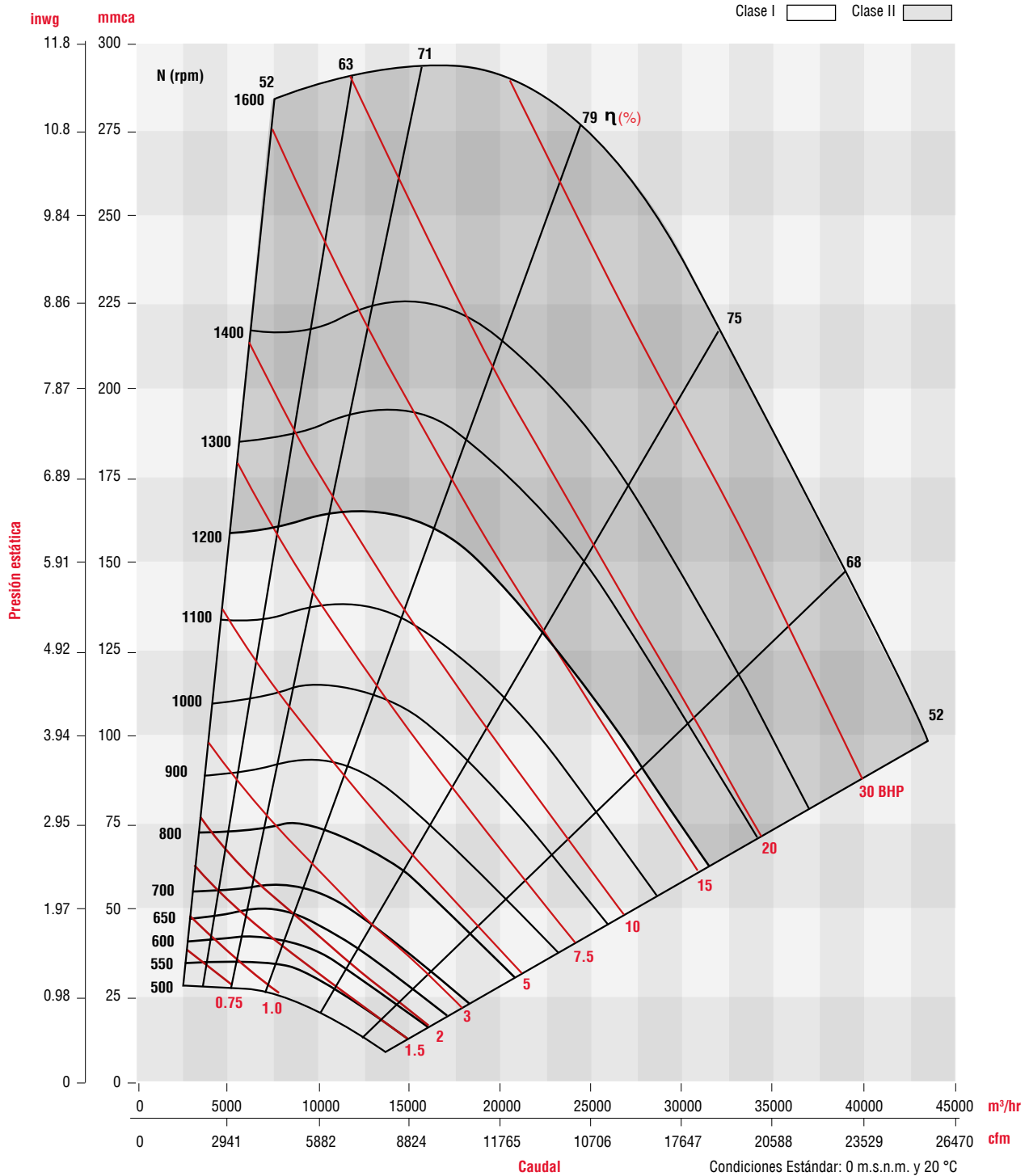
Condiciones Estándar: 0 m.s.n.m. y 20 °C



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CURVA CARACTERÍSTICA CM 800



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CARACTERÍSTICAS PRINCIPALES CM 900

Clase I Clase II

| CM 900 | | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|--------|--|------------------------------|------|--------------|------|---------------|------|--------------|-------|--------------|------|----------------|------|--------------|------|--------------|------|---------------|------|---------------|------|---------------|------|---------------|------|
| CFM | Vel. salida m ³ /hr PPM | 25.4 mm/1.0" | | 38.1 mm/1.5" | | 44.5 mm/1.75" | | 50.8 mm/2.0" | | 63.5 mm/2.5" | | 67.38 mm/2.75" | | 76.2 mm/3.0" | | 88.9 mm/3.5" | | 101.6 mm/4.0" | | 114.3 mm/4.5" | | 127.0 mm/5.0" | | 139.7 mm/5.5" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| | | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA |
| 4252 | 600 | 423 | 0.97 | 514 | 1.53 | 555 | 1.84 | 594 | 2.15 | 665 | 2.79 | 699 | 3.12 | 730 | 3.46 | 790 | 4.15 | 846 | 4.86 | 898 | 5.59 | 947 | 6.34 | 994 | 7.12 |
| 7219 | | 65 | | 71 | | 73 | | 75 | | 79 | | 80 | | 81 | | 83 | | 85 | | 86 | | 88 | | 89 | |
| 4960 | 700 | 430 | 1.09 | 517 | 1.72 | 556 | 2.05 | 594 | 2.39 | 664 | 3.09 | 697 | 3.45 | 728 | 3.82 | 788 | 4.58 | 843 | 5.37 | 895 | 6.16 | 945 | 6.98 | 992 | 7.82 |
| 8423 | | 65 | | 71 | | 73 | | 75 | | 79 | | 80 | | 81 | | 83 | | 85 | | 86 | | 88 | | 89 | |
| 6377 | 900 | 454 | 1.40 | 530 | 2.10 | 566 | 2.48 | 601 | 2.86 | 667 | 3.68 | 698 | 4.10 | 728 | 4.53 | 786 | 5.42 | 840 | 6.32 | 891 | 7.25 | 940 | 8.21 | 987 | 9.18 |
| 10829 | | 68 | | 71 | | 73 | | 75 | | 79 | | 80 | | 81 | | 83 | | 85 | | 86 | | 88 | | 89 | |
| 8503 | 1200 | 506 | 2.02 | 571 | 2.83 | 601 | 3.27 | 631 | 3.72 | 689 | 4.66 | 716 | 5.15 | 743 | 5.64 | 796 | 6.67 | 846 | 7.75 | 894 | 8.85 | 941 | 9.97 | 985 | 11.1 |
| 14439 | | 73 | | 75 | | 76 | | 77 | | 79 | | 80 | | 81 | | 83 | | 84 | | 86 | | 87 | | 89 | |
| 11338 | 1600 | 589 | 3.23 | 645 | 4.21 | 671 | 4.73 | 696 | 5.25 | 745 | 6.34 | 769 | 6.91 | 792 | 7.49 | 837 | 8.67 | 880 | 9.91 | 923 | 11.2 | 964 | 12.5 | 1005 | 13.8 |
| 19252 | | 81 | | 81 | | 82 | | 82 | | 83 | | 83 | | 84 | | 85 | | 86 | | 87 | | 88 | | 89 | |
| 14172 | 2000 | 680 | 4.97 | 731 | 6.16 | 754 | 6.77 | 776 | 7.37 | 819 | 8.63 | 840 | 9.27 | 861 | 9.93 | 900 | 11.3 | 938 | 12.6 | 976 | 14.1 | 1012 | 15.5 | 1048 | 17.0 |
| 24064 | | 85 | | 86 | | 86 | | 87 | | 87 | | 87 | | 88 | | 88 | | 89 | | 89 | | 90 | | 91 | |
| 17007 | 2400 | 772 | 7.36 | 821 | 8.78 | 843 | 9.48 | 864 | 10.19 | 903 | 11.6 | 922 | 12.4 | 941 | 13.1 | 976 | 14.6 | 1011 | 16.2 | 1045 | 17.7 | 1078 | 19.3 | 1110 | 21.0 |
| 28877 | | 89 | | 90 | | 90 | | 90 | | 91 | | 91 | | 92 | | 92 | | 92 | | 93 | | 93 | | 94 | |
| 19132 | 2700 | 842 | 9.63 | 890 | 11.2 | 911 | 12.0 | 932 | 12.8 | 969 | 14.4 | 987 | 15.2 | 1005 | 16.0 | 1039 | 17.7 | 1071 | 19.3 | 1103 | 21.0 | 1134 | 22.8 | 1164 | 24.5 |
| 32487 | | 92 | | 92 | | 92 | | 92 | | 93 | | 93 | | 93 | | 94 | | 94 | | 95 | | 95 | | 95 | |
| 21258 | 3000 | | | 960 | 14.2 | 981 | 15.0 | 1001 | 15.9 | 1037 | 17.7 | 1055 | 18.6 | 1071 | 19.5 | 1104 | 21.2 | 1135 | 23.1 | 1165 | 24.9 | 1194 | 26.7 | 1222 | 28.6 |
| 36097 | | | | 95 | | 95 | | 96 | | 96 | | 96 | | 96 | | 97 | | 97 | | 98 | | 98 | | 99 | |
| 24093 | 3400 | | | | | | | 1094 | 20.9 | 1129 | 22.9 | 1146 | 23.9 | 1162 | 24.9 | 1193 | 26.9 | 1223 | 28.9 | 1251 | 30.9 | 1279 | 33.0 | 1305 | 35.1 |
| 40910 | | | | | | | | 99 | | 99 | | 99 | | 100 | | 100 | | 100 | | 101 | | 101 | | 102 | |

| | | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|------------------------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|--------------|------|----------------|------|-----------------|------|
| CFM | Vel. salida m ³ /hr PPM | 146.1 mm/5.75" | | 152.4 mm/6.0" | | 165.1 mm/6.5" | | 177.8 mm/7.0" | | 190.5 mm/7.5" | | 203.2 mm/8.0" | | 215.9 mm/8.5" | | 228.6 mm/9.0" | | 241.3 mm/9.5" | | 254 mm/10.0" | | 266.7 mm/10.5" | | 273.1 mm/10.75" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| | | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA |
| 7086 | 1000 | 1008 | 10.4 | 1030 | 10.9 | 1072 | 12.0 | 1114 | 13.1 | 1153 | 14.2 | 1192 | 15.3 | 1229 | 16.4 | 1266 | 17.6 | 1301 | 18.7 | 1336 | 19.9 | 1369 | 21.1 | 1386 | 21.7 |
| 12032 | | 90 | | 91 | | 92 | | 93 | | 94 | | 95 | | 96 | | 97 | | 98 | | 99 | | 99 | | 100 | |
| 8503 | 1200 | 1007 | 11.7 | 1029 | 12.3 | 1070 | 13.5 | 1111 | 14.7 | 1150 | 15.9 | 1188 | 17.2 | 1225 | 18.5 | 1261 | 19.7 | 1297 | 21.0 | 1331 | 22.3 | 1364 | 23.7 | 1381 | 24.3 |
| 14439 | | 90 | | 90 | | 92 | | 93 | | 94 | | 95 | | 96 | | 97 | | 98 | | 99 | | 100 | | 100 | |
| 9921 | 1400 | 1013 | 13.1 | 1033 | 13.7 | 1073 | 15.0 | 1113 | 16.4 | 1151 | 17.7 | 1188 | 19.1 | 1224 | 20.5 | 1260 | 21.9 | 1294 | 23.3 | 1328 | 24.7 | 1361 | 26.2 | 1377 | 26.9 |
| 16845 | | 89 | | 90 | | 91 | | 93 | | 94 | | 95 | | 96 | | 98 | | 98 | | 99 | | 100 | | 100 | |
| 11338 | 1600 | 1024 | 14.5 | 1044 | 15.2 | 1082 | 16.6 | 1120 | 18.0 | 1156 | 19.5 | 1192 | 21.0 | 1227 | 22.5 | 1262 | 24.0 | 1295 | 25.5 | 1328 | 27.1 | 1361 | 28.6 | 1377 | 29.4 |
| 19252 | | 90 | | 90 | | 91 | | 93 | | 94 | | 95 | | 96 | | 97 | | 98 | | 99 | | 100 | | 100 | |
| 14172 | 2000 | 1066 | 17.8 | 1083 | 18.6 | 1118 | 20.1 | 1152 | 21.7 | 1185 | 23.4 | 1218 | 25.0 | 1250 | 26.7 | 1281 | 28.4 | 1313 | 30.1 | 1343 | 31.9 | 1374 | 33.7 | 1389 | 34.6 |
| 24064 | | 91 | | 92 | | 93 | | 93 | | 94 | | 95 | | 96 | | 97 | | 98 | | 99 | | 99 | | 100 | |
| 15589 | 2200 | 1094 | 19.7 | 1110 | 20.5 | 1143 | 22.2 | 1175 | 23.8 | 1207 | 25.5 | 1238 | 27.3 | 1269 | 29.0 | 1299 | 30.8 | 1329 | 32.7 | 1358 | 34.5 | 1387 | 36.3 | | |
| 26471 | | 93 | | 93 | | 94 | | 94 | | 95 | | 95 | | 96 | | 97 | | 98 | | 99 | | 99 | | | |
| 17715 | 2500 | 1143 | 23.0 | 1158 | 23.8 | 1188 | 25.6 | 1218 | 27.7 | 1247 | 29.2 | 1276 | 31.0 | 1305 | 32.9 | 1333 | 34.8 | 1361 | 36.8 | 1389 | 38.7 | | | | |
| 30081 | | 95 | | 95 | | 95 | | 96 | | 97 | | 97 | | 98 | | 99 | | 99 | | 100 | | | | | |
| 19841 | 2800 | 1197 | 26.8 | 1212 | 27.7 | 1240 | 29.6 | 1268 | 31.5 | 1295 | 33.4 | 1322 | 35.3 | 1349 | 37.3 | 1376 | 39.4 | | | | | | | | |
| 33690 | | 97 | | 97 | | 98 | | 99 | | 98 | | 99 | | 99 | | 100 | | | | | | | | | |
| 22676 | 3200 | 1277 | 32.7 | 1290 | 33.7 | 1316 | 35.8 | 1342 | 37.8 | 1368 | 39.9 | 1393 | 42.0 | | | | | | | | | | | | |
| 38503 | | 100 | | 101 | | 101 | | 101 | | 101 | | 101 | | | | | | | | | | | | | |
| 24093 | 3400 | 1318 | 36.1 | 1331 | 37.2 | 1357 | 39.3 | 1382 | 41.4 | | | | | | | | | | | | | | | | |
| 40910 | | 102 | | 102 | | 102 | | 102 | | | | | | | | | | | | | | | | | |

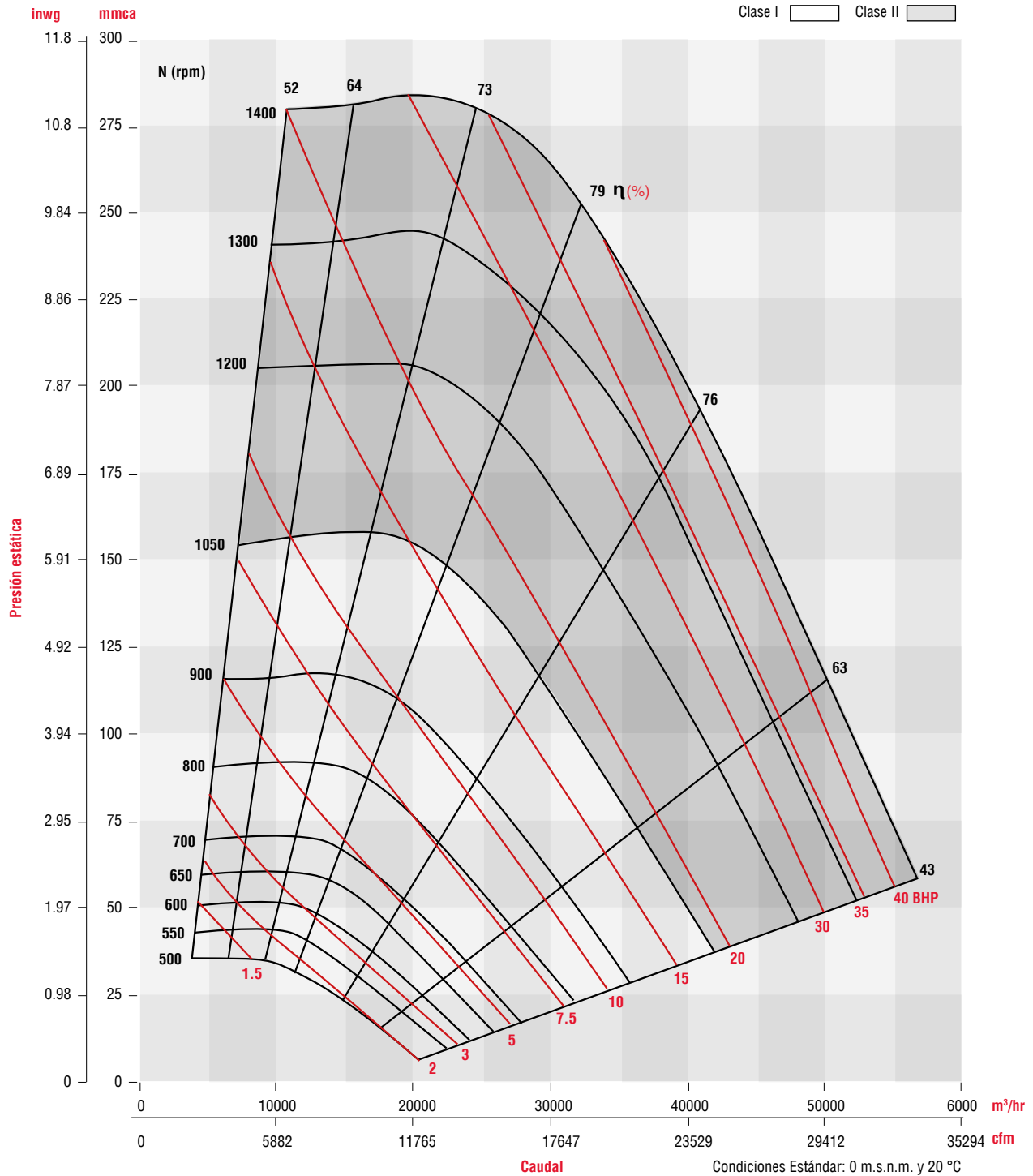
Condiciones Estándar: 0 m.s.n.m. y 20 °C



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CURVA CARACTERÍSTICA CM 900



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CARACTERÍSTICAS PRINCIPALES CM 1000

Clase I Clase II

| CM 1000 | | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|--------------------|------------------------------|------|----------------|------|--------------|------|--------------|------|--------------|------|--------------|------|--------------|------|--------------|------|---------------|------|---------------|------|---------------|------|---------------|------|
| CFM m ³ /hr | Vel. salida PPM | 12.7 mm/0.5" | | 19.05 mm/0.75" | | 25.4 mm/1.0" | | 38.1 mm/1.5" | | 50.8 mm/2.0" | | 63.5 mm/2.5" | | 76.2 mm/3.0" | | 88.9 mm/3.5" | | 101.6 mm/4.0" | | 114.3 mm/4.5" | | 127.0 mm/5.0" | | 139.7 mm/5.5" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| | | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA |
| 7103 | 800 | 315 | 0.81 | 361 | 1.16 | 402 | 1.55 | 477 | 2.39 | 544 | 3.30 | 606 | 4.27 | 664 | 5.30 | 719 | 6.38 | 772 | 7.49 | 823 | 8.63 | 872 | 9.81 | 920 | 11.0 |
| 12061 | | 65 | | 67 | | 71 | | 78 | | 82 | | 85 | | 87 | | 89 | | 91 | | 92 | | 93 | | 94 | |
| 7991 | 900 | 331 | 0.96 | 374 | 1.34 | 414 | 1.75 | 485 | 2.64 | 549 | 3.59 | 608 | 4.62 | 664 | 5.72 | 717 | 6.85 | 768 | 8.03 | 816 | 9.25 | 863 | 10.5 | 909 | 11.7 |
| 13568 | | 65 | | 70 | | 71 | | 77 | | 82 | | 85 | | 87 | | 89 | | 91 | | 92 | | 93 | | 95 | |
| 10654 | 1200 | 385 | 1.57 | 422 | 2.02 | 456 | 2.49 | 519 | 3.53 | 577 | 4.65 | 630 | 5.83 | 680 | 7.08 | 727 | 8.38 | 772 | 9.73 | 816 | 11.1 | 858 | 12.6 | 899 | 14.0 |
| 18091 | | 71 | | 72 | | 73 | | 77 | | 80 | | 84 | | 86 | | 89 | | 91 | | 93 | | 94 | | 95 | |
| 14206 | 1600 | 470 | 2.87 | 498 | 3.41 | 526 | 3.98 | 580 | 5.20 | 630 | 6.51 | 677 | 7.89 | 722 | 9.34 | 764 | 10.8 | 805 | 12.4 | 844 | 14.0 | 882 | 15.7 | 918 | 17.3 |
| 24122 | | 78 | | 78 | | 79 | | 81 | | 82 | | 85 | | 86 | | 88 | | 90 | | 91 | | 93 | | 94 | |
| 17757 | 2000 | 562 | 4.91 | 584 | 5.53 | 607 | 6.19 | 652 | 7.59 | 695 | 9.08 | 737 | 10.7 | 777 | 12.3 | 816 | 14.0 | 853 | 15.7 | 889 | 17.6 | 924 | 19.4 | 957 | 21.3 |
| 30152 | | 84 | | 84 | | 85 | | 85 | | 86 | | 87 | | 88 | | 89 | | 91 | | 92 | | 93 | | 94 | |
| 21309 | 2400 | 657 | 7.86 | 676 | 8.57 | 695 | 9.31 | 733 | 10.9 | 770 | 12.6 | 807 | 14.3 | 843 | 16.1 | 878 | 18.0 | 912 | 20.0 | 945 | 22.0 | 977 | 24.0 | 1008 | 26.1 |
| 36182 | | 89 | | 90 | | 90 | | 90 | | 90 | | 91 | | 91 | | 92 | | 90 | | 93 | | 94 | | 95 | |
| 24860 | 2800 | | | 771 | 12.7 | 787 | 13.5 | 820 | 15.2 | 852 | 19.1 | 885 | 19.1 | 917 | 21.1 | 948 | 23.1 | 979 | 25.3 | 1009 | 27.4 | 1038 | 29.7 | 1067 | 32.4 |
| 42213 | | | | 93 | | 94 | | 94 | | 94 | | 94 | | 94 | | 95 | | 95 | | 96 | | 96 | | 97 | |
| 28412 | 3200 | | | | | 883 | 19.0 | 911 | 19.0 | 939 | 23.0 | 968 | 25.1 | 996 | 27.3 | 1024 | 29.5 | 1052 | 31.8 | 1079 | 34.2 | 1106 | 36.6 | 1133 | 39.1 |
| 48243 | | | | | | 97 | | 97 | | 97 | | 97 | | 97 | | 98 | | 98 | | 98 | | 99 | | 99 | |
| 31963 | 3600 | | | | | 980 | 26.0 | 1005 | 26.0 | 1030 | 30.3 | 1055 | 28.1 | 1081 | 34.9 | 1106 | 37.4 | 1131 | 39.9 | 1156 | 42.4 | 1180 | 45.0 | 1205 | 47.6 |
| 54274 | | | | | | 89 | | 100 | | 100 | | 100 | | 100 | | 101 | | 101 | | 101 | | 101 | | 102 | |
| 35515 | 4000 | | | | | | | 1101 | 34.6 | 1123 | 39.3 | 1146 | 36.9 | 1169 | 44.3 | 1191 | 46.9 | 1214 | 49.5 | 1237 | 52.2 | | | | |
| 60304 | | | | | | | | 103 | | 103 | | 103 | | 103 | | 103 | | 104 | | 104 | | | | | |

| | | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|--------------------|------------------------------|------|---------------|------|---------------|------|-----------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|--------------|------|-----------------|------|
| CFM m ³ /hr | Vel. salida PPM | 146 mm/5.75" | | 152.4 mm/6.0" | | 165.1 mm/6.5" | | 171.45 mm/6.75" | | 177.8 mm/7.0" | | 190.5 mm/7.5" | | 203.2 mm/8.0" | | 215.9 mm/8.5" | | 228.6 mm/9.0" | | 241.3 mm/9.5" | | 254 mm/10.0" | | 260.4 mm/10.25" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| | | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA |
| 7103 | 800 | 943 | 11.6 | 966 | 12.2 | 1011 | 13.5 | 1033 | 14.1 | 1055 | 14.7 | 1098 | 16.0 | 1124 | 17.2 | 1143 | 18.5 | 1178 | 19.8 | 1211 | 21.0 | 1243 | 22.3 | | |
| 12061 | | 95 | | 95 | | 96 | | 97 | | 97 | | 98 | | 99 | | 99 | | 100 | | 101 | | 101 | | | |
| 7991 | 900 | 931 | 12.4 | 953 | 13.1 | 996 | 14.4 | 1017 | 15.1 | 1038 | 15.8 | 1079 | 17.1 | 1120 | 18.5 | 1139 | 19.9 | 1198 | 21.3 | 1236 | 22.7 | 1239 | 24.2 | | |
| 13568 | | 95 | | 96 | | 97 | | 97 | | 97 | | 98 | | 99 | | 100 | | 100 | | 101 | | 102 | | | |
| 10654 | 1200 | 919 | 14.8 | 939 | 15.6 | 977 | 17.1 | 996 | 17.9 | 1015 | 18.7 | 1052 | 20.3 | 1088 | 21.9 | 1124 | 23.6 | 1159 | 25.3 | 1193 | 27.0 | 1227 | 28.7 | 1243 | 29.6 |
| 18091 | | 96 | | 96 | | 97 | | 98 | | 98 | | 99 | | 99 | | 100 | | 101 | | 102 | | 102 | | 102 | |
| 12430 | 1400 | 924 | 16.4 | 943 | 17.3 | 979 | 18.9 | 997 | 19.8 | 1015 | 20.6 | 1050 | 22.4 | 1084 | 24.1 | 1117 | 25.9 | 1150 | 27.7 | 1182 | 29.6 | 1214 | 31.4 | 1239 | 32.4 |
| 21106 | | 96 | | 96 | | 97 | | 98 | | 98 | | 99 | | 100 | | 101 | | 101 | | 102 | | 102 | | 103 | |
| 15094 | 1700 | 944 | 19.2 | 961 | 20.1 | 995 | 21.9 | 1012 | 22.8 | 1028 | 23.7 | 1061 | 25.6 | 1092 | 27.6 | 1124 | 29.5 | 1154 | 31.5 | 1184 | 33.5 | 1214 | 35.6 | 1233 | 36.6 |
| 25629 | | 95 | | 96 | | 97 | | 98 | | 98 | | 99 | | 100 | | 101 | | 101 | | 102 | | 103 | | 103 | |
| 17757 | 2000 | 974 | 22.3 | 990 | 23.2 | 1022 | 25.2 | 1037 | 26.2 | 1074 | 27.2 | 1083 | 29.3 | 1113 | 31.4 | 1142 | 33.5 | 1171 | 35.6 | 1199 | 37.8 | 1227 | 40.0 | 1241 | 41.1 |
| 30152 | | 94 | | 95 | | 96 | | 97 | | 97 | | 98 | | 99 | | 100 | | 101 | | 102 | | 103 | | 103 | |
| 19533 | 2200 | 997 | 24.6 | 1013 | 25.6 | 1044 | 27.7 | 1059 | 28.7 | 1097 | 29.8 | 1103 | 32.0 | 1132 | 34.2 | 1160 | 36.4 | 1188 | 38.6 | 1215 | 40.9 | 1242 | 43.2 | 1249 | 44.4 |
| 33167 | | 95 | | 96 | | 96 | | 97 | | 97 | | 98 | | 99 | | 99 | | 100 | | 101 | | 102 | | 102 | |
| 23085 | 2600 | 1051 | 30.0 | 1066 | 31.1 | 1094 | 33.4 | 1108 | 34.6 | 1150 | 35.7 | 1150 | 38.1 | 1177 | 40.4 | 1203 | 42.9 | 1229 | 45.3 | 1247 | 47.8 | | | | |
| 39198 | | 96 | | 97 | | 98 | | 98 | | 98 | | 99 | | 99 | | 100 | | 101 | | 101 | | | | | |
| 26636 | 3000 | 1113 | 36.6 | 1126 | 37.8 | 1153 | 40.2 | 1166 | 41.5 | 1210 | 42.8 | 1205 | 45.3 | 1230 | 47.9 | | | | | | | | | | |
| 45228 | | 98 | | 99 | | 99 | | 100 | | 100 | | 100 | | 101 | | | | | | | | | | | |
| 30188 | 3400 | 1181 | 44.5 | 1193 | 45.8 | | | | | | | | | | | | | | | | | | | | |
| 51259 | | 101 | | 101 | | | | | | | | | | | | | | | | | | | | | |

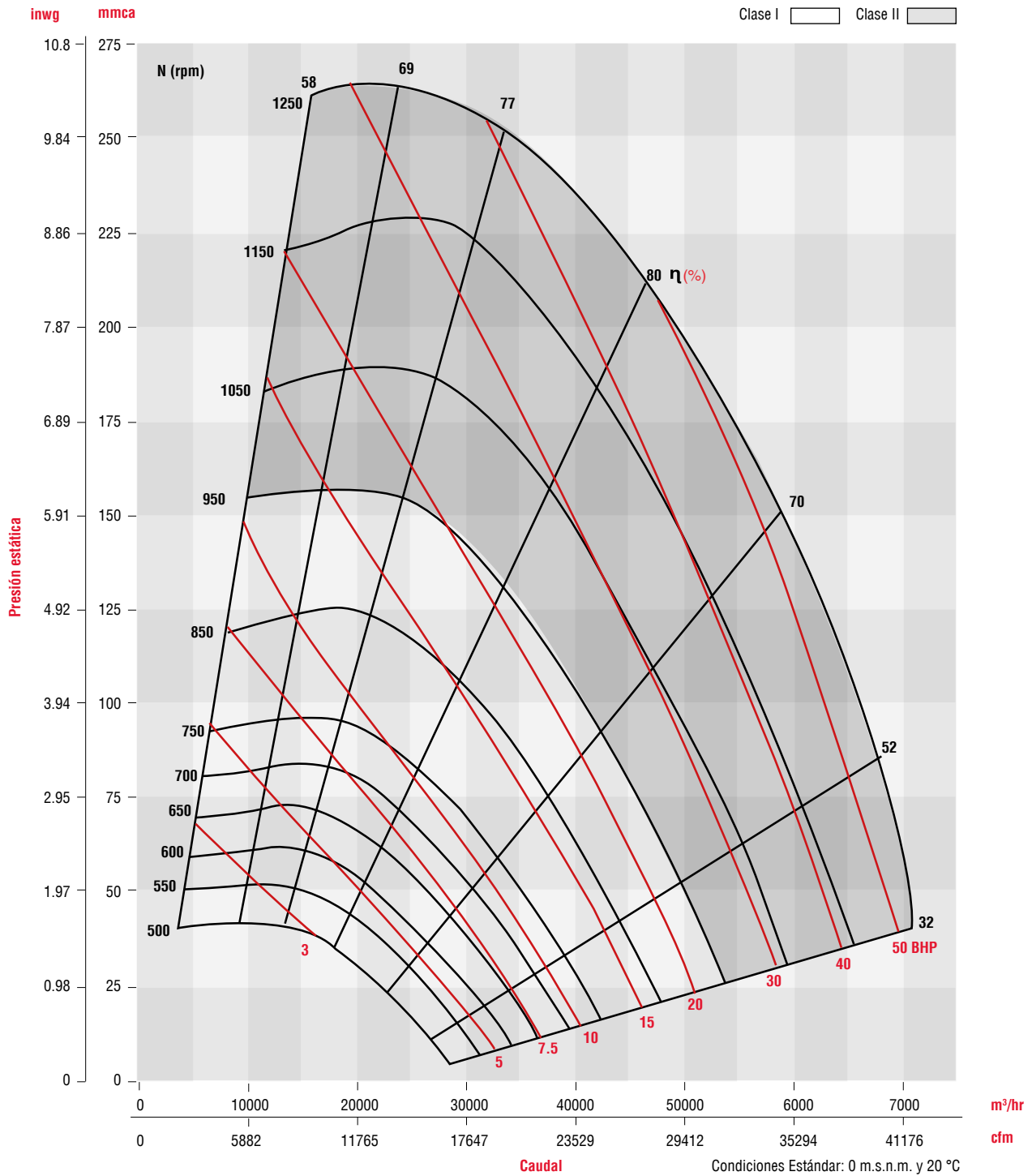
Condiciones Estándar: 0 m.s.n.m. y 20 °C



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CURVA CARACTERÍSTICA CM 1000



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CARACTERÍSTICAS PRINCIPALES - CM 1120

Clase I Clase II

| CM 1120 | | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--------------------|------------------------------|------|-------------|------|-----------|------|-------------|------|-----------|------|-------------|------|------------|------|--------------|------|----------|------|--------------|------|----------------|------|------------|------|
| CFM m³/hr | Vel. salida PPM | 31.75mm/1.25" | | 38.1mm/1.5" | | 50.8mm/2" | | 63.5mm/2.5" | | 76.2mm/3" | | 88.9mm/3.5" | | 101.6mm/4" | | 114.3mm/4.5" | | 127mm/5" | | 139.7mm/5.5" | | 146.05mm/5.75" | | 152.4mm/6" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| | | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA |
| 5,690 | 500 | | | 419 | 2.04 | 483 | 2.83 | 538 | 3.67 | 589 | 4.6 | 635 | 5.54 | 679 | 6.57 | 720 | 7.66 | 759 | 8.76 | 797 | 9.87 | 815 | 10.4 | 833 | 11.1 |
| 9,667 | | | | 70.2 | | 74.2 | | 77.5 | | 80.3 | | 82.8 | | 85.2 | | 86.6 | | 87.9 | | 89.1 | | 89.7 | | 90.2 | |
| 9,104 | 800 | | | 416 | 2.84 | 478 | 3.93 | 538 | 5.11 | 593 | 6.3 | 641 | 7.49 | 685 | 8.74 | 725 | 9.98 | 764 | 11.3 | 800 | 12.6 | 817 | 13.3 | 835 | 14 |
| 15,468 | | | | 70.0 | | 73.9 | | 77.5 | | 80.5 | | 83.2 | | 85.4 | | 86.8 | | 88.1 | | 89.2 | | 89.7 | | 90.2 | |
| 12,518 | 1100 | 419 | 3.26 | 446 | 3.84 | 496 | 5.09 | 542 | 6.42 | 587 | 7.84 | 632 | 9.35 | 677 | 10.9 | 721 | 12.5 | 763 | 14.2 | 802 | 15.8 | 821 | 16.6 | 839 | 17.5 |
| 21,268 | | 71.8 | | 72.9 | | 75.3 | | 77.7 | | 80.2 | | 82.7 | | 85.1 | | 86.7 | | 88.0 | | 89.3 | | 89.8 | | 90.4 | |
| 15,932 | 1400 | 466 | 4.57 | 489 | 5.25 | 532 | 6.64 | 573 | 8.14 | 613 | 9.71 | 650 | 11.3 | 686 | 13.1 | 722 | 14.9 | 756 | 16.7 | 793 | 18.6 | 810 | 19.6 | 828 | 20.6 |
| 27,068 | | 76.8 | | 77.4 | | 78.8 | | 80.3 | | 82.0 | | 83.7 | | 85.5 | | 86.7 | | 87.8 | | 89.0 | | 89.5 | | 90.0 | |
| 19,346 | 1700 | 516 | 6.24 | 538 | 7.07 | 578 | 8.7 | 614 | 10.3 | 649 | 12.1 | 684 | 13.9 | 717 | 15.8 | 749 | 17.7 | 780 | 19.7 | 810 | 21.7 | 825 | 22.8 | 839 | 23.8 |
| 32,869 | | 81.1 | | 81.8 | | 82.9 | | 83.9 | | 84.8 | | 86.0 | | 86.9 | | 87.9 | | 88.7 | | 89.5 | | 89.9 | | 90.4 | |
| 22,760 | 2000 | 567 | 8.34 | 589 | 9.28 | 628 | 11.2 | 662 | 13.1 | 694 | 15.1 | 725 | 17.0 | 755 | 19.0 | 784 | 21.1 | 813 | 23.3 | 842 | 25.5 | 855 | 26.6 | 869 | 27.7 |
| 38,669 | | 84.9 | | 85.5 | | 86.7 | | 87.7 | | 88.3 | | 88.7 | | 89.2 | | 89.6 | | 90.3 | | 91.0 | | 91.4 | | 91.7 | |
| 26,174 | 2300 | 619 | 11 | 640 | 12.1 | 678 | 14.2 | 712 | 16.4 | 744 | 18.6 | 773 | 20.8 | 800 | 23.1 | 827 | 25.3 | 853 | 27.6 | 879 | 29.9 | 892 | 31.1 | 905 | 32.4 |
| 44,470 | | 88.7 | | 89.1 | | 90.0 | | 90.6 | | 91.2 | | 91.6 | | 91.9 | | 92.3 | | 92.6 | | 93.0 | | 93.2 | | 93.3 | |
| 29,588 | 2600 | 673 | 14.4 | 692 | 15.5 | 729 | 17.8 | 763 | 20.2 | 794 | 22.7 | 823 | 25.2 | 849 | 27.8 | 875 | 30.2 | 899 | 32.7 | 923 | 35.3 | 934 | 36.5 | 946 | 37.8 |
| 50,270 | | 92.2 | | 92.4 | | 92.70 | | 93.1 | | 93.6 | | 94.1 | | 94.5 | | 94.8 | | 95.1 | | 95.5 | | 95.7 | | 95.8 | |
| 33,002 | 2900 | 730 | 18.6 | 747 | 19.8 | 781 | 22.2 | 814 | 24.8 | 844 | 27.5 | 873 | 30.2 | 900 | 33.0 | 925 | 35.8 | 949 | 38.6 | 971 | 41.4 | 982 | 42.8 | 993 | 44.2 |
| 56,070 | | 95.0 | | 95.1 | | 95.3 | | 95.5 | | 95.9 | | 96.3 | | 96.7 | | 97.2 | | 97.6 | | 98.0 | | 98.1 | | 98.3 | |
| 35,278 | 3100 | 769 | 21.8 | 785 | 23.1 | 817 | 25.7 | 848 | 28.3 | 878 | 31.0 | 907 | 34.0 | 933 | 36.9 | 958 | 39.9 | 982 | 42.9 | 1005 | 45.9 | 1016 | 47.4 | 1026 | 48.9 |
| 59,937 | | 96.7 | | 96.8 | | 96.9 | | 97.1 | | 97.3 | | 97.8 | | 98.2 | | 98.7 | | 99.1 | | 99.5 | | 99.7 | | 99.9 | |

| | | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--------------------|------------------------------|------|------------|-------|--------------|------|---------------|------|----------|------|--------------|------|---------------|------|------------|------|--------------|------|-----------|------|---------------|------|----------------|------|
| CFM m³/hr | Vel. salida PPM | 165.8mm/6.5" | | 178.5mm/7" | | 191.3mm/7.5" | | 197.6mm/7.75" | | 204mm/8" | | 216.8mm/8.5" | | 223.1mm/8.75" | | 229.5mm/9" | | 242.3mm/9.5" | | 255mm/10" | | 267.8mm/10.5" | | 274.1mm/10.75" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| | | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA |
| 5,690 | 500 | 868 | 12.4 | 901 | 13.7 | 934 | 15.1 | 950 | 15.8 | 965 | 16.4 | 996 | 17.8 | 1011 | 18.5 | 1025 | 19.2 | 1054 | 20.6 | 1082 | 22.0 | 1110 | 23.6 | 1123 | 24.5 |
| 9,667 | | 91.2 | | 92.2 | | 93.3 | | 93.8 | | 94.3 | | 95.3 | | 95.8 | | 96.3 | | 97.2 | | 98.1 | | 99.0 | | 99.5 | |
| 10,242 | 900 | 870 | 16.6 | 902 | 18.1 | 933 | 19.6 | 948 | 20.4 | 963 | 21.1 | 992 | 22.7 | 1006 | 23.6 | 1020 | 24.4 | 1048 | 26.1 | 1075 | 27.8 | 1101 | 29.5 | 1114 | 30.3 |
| 17,401 | | 91.3 | | 92.2 | | 93.3 | | 93.8 | | 94.3 | | 95.2 | | 95.7 | | 96.1 | | 97.0 | | 97.9 | | 98.7 | | 99.1 | |
| 14,794 | 1300 | 868 | 21.5 | 903 | 23.5 | 937 | 25.3 | 952 | 26.3 | 968 | 27.3 | 998 | 29.3 | 1013 | 30.3 | 1028 | 31.2 | 1056 | 33.1 | 1083 | 35.2 | 1109 | 37.3 | 1122 | 38.3 |
| 25,135 | | 91.2 | | 92.2 | | 93.4 | | 93.9 | | 94.4 | | 95.4 | | 95.9 | | 96.4 | | 97.3 | | 98.2 | | 99.0 | | 99.4 | |
| 19,346 | 1700 | 869 | 26 | 898 | 28.2 | 926 | 30.5 | 941 | 31.6 | 956 | 32.8 | 985 | 35.2 | 999 | 36.3 | 1014 | 37.6 | 1044 | 40.1 | 1073 | 42.6 | 1101 | 45.0 | 1115 | 46.2 |
| 32,869 | | 91.2 | | 92.1 | | 93.0 | | 93.5 | | 94.0 | | 95.0 | | 95.4 | | 95.9 | | 96.9 | | 97.8 | | 98.7 | | 99.2 | |
| 23,898 | 2100 | 907 | 31.6 | 932 | 34.0 | 957 | 36.4 | 969 | 37.7 | 982 | 38.9 | 1006 | 41.5 | 1018 | 42.8 | 1030 | 44.1 | 1053 | 46.7 | 1077 | 49.4 | 1100 | 52.0 | 1112 | 54.0 |
| 40,603 | | 92.8 | | 93.5 | | 94.2 | | 94.6 | | 94.9 | | 95.6 | | 96.0 | | 96.4 | | 97.2 | | 97.9 | | 98.7 | | 99.1 | |
| 28,450 | 2500 | 955 | 38.4 | 979 | 41.1 | 1002 | 43.8 | 1014 | 45.1 | 1025 | 46.5 | 1048 | 49.3 | 1059 | 51.0 | 1070 | 52.0 | 1092 | 55.0 | 1113 | 58.0 | 1134 | 61.0 | 1144 | 62.0 |
| 48,337 | | 95.4 | | 95.8 | | 96.3 | | 96.6 | | 96.9 | | 97.5 | | 97.8 | | 98.1 | | 98.7 | | 99.3 | | 99.9 | | 100.2 | |
| 30,726 | 2700 | 984 | 42.5 | 1006 | 45.2 | 1028 | 48.0 | 1039 | 49.4 | 1050 | 51.0 | 1072 | 54.0 | 1083 | 55.0 | 1093 | 57.0 | 1114 | 60.0 | 1135 | 63.0 | 1156 | 66.0 | 1166 | 67.0 |
| 52,203 | | 97.0 | | 97.4 | | 97.7 | | 97.9 | 1.0 | 98.1 | | 98.5 | | 98.8 | | 99.1 | | 99.6 | | 100.2 | | 100.7 | | 101.0 | |
| 33,002 | 2900 | 1015 | 47 | 1036 | 49.8 | 1057 | 53.0 | 1067 | 54.0 | 1078 | 56.0 | 1098 | 59.0 | 1108 | 60.0 | 1119 | 62.0 | 1139 | 65.0 | | | | | | |
| 56,070 | | 98.6 | | 98.9 | | 99.3 | | 99.4 | | 99.6 | | 99.9 | | 100.1 | | 100.3 | | 100.6 | | | | | | | |
| 37,554 | 3300 | 1080 | 57 | 1100 | 60.00 | 1120 | 63.0 | 1130 | 65.0 | 1139 | 67.0 | | | | | | | | | | | | | | |
| 63,804 | | 101.7 | | 102.0 | | 102.3 | | 102.4 | | 102.6 | | | | | | | | | | | | | | | |
| 40,968 | 3600 | 1130 | 66 | 1150 | 69.00 | | | | | | | | | | | | | | | | | | | | |
| 69,605 | | 103.7 | | 104.0 | | | | | | | | | | | | | | | | | | | | | |

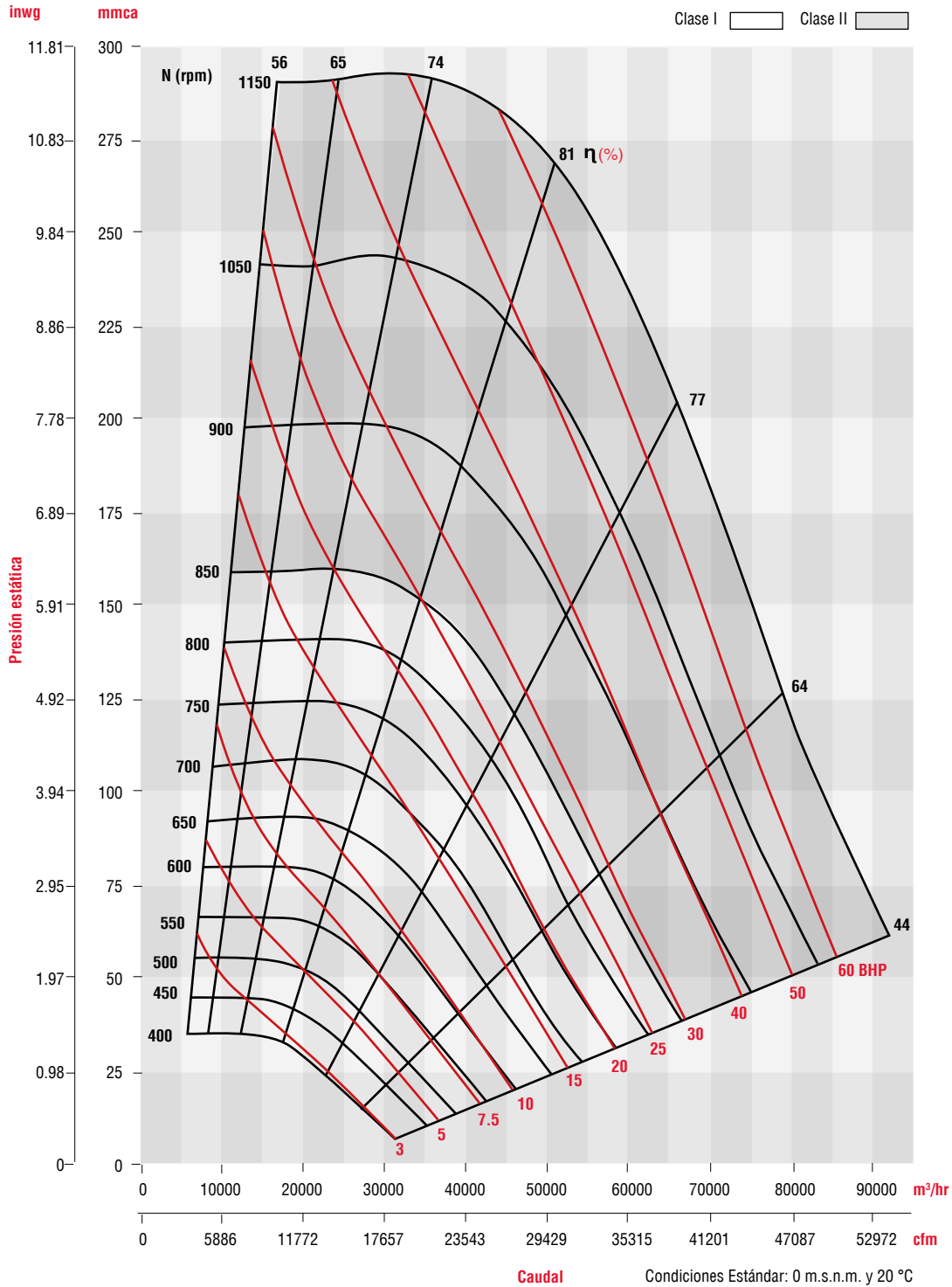
Condiciones Estándar: 0 m.s.n.m. y 20 °C



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CURVA CARACTERÍSTICA CM 1120



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CARACTERÍSTICAS PRINCIPALES - CM 1250

Clase I Clase II

| CM 1250 | | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--------------------|------------------------------|-------|-------------|-------|-------------|-------|-------------|-------|-------------|-------|-------------|-------|--------------|-------|--------------|-------|------------|-------|--------------|-------|----------------|-------|------------|-------|
| CFM m³/hr | Vel. salida PPM | 25.4mm/1.0" | | 38.1mm/1.5" | | 50.8mm/2.0" | | 63.5mm/2.5" | | 76.2mm/3.0" | | 88.9mm/3.5" | | 101.6mm/4.0" | | 114.3mm/4.5" | | 127mm/5.0" | | 139.7mm/5.5" | | 146.05mm/5.75" | | 152.4mm/6" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| | | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA |
| 18,438 | 1400 | 391 | 4.86 | 434 | 6.58 | 473 | 8.37 | 512 | 10.30 | 547 | 12.20 | 582 | 14.40 | 615 | 16.60 | 647 | 18.90 | 679 | 21.30 | 730 | 24.00 | 745 | 25.00 | 763 | 26.17 |
| 31,326 | | 77.0 | | 78.0 | | 79.0 | | 81.0 | | 83.0 | | 84.0 | | 86.0 | | 88.0 | | 89.0 | | 89.0 | | 89.6 | | 90.1 | |
| 19,755 | 1500 | 406 | 5.45 | 449 | 7.28 | 486 | 9.16 | 522 | 11.00 | 557 | 13.20 | 590 | 15.30 | 623 | 17.60 | 653 | 20.00 | 683 | 22.40 | 734 | 25.23 | 748 | 27.38 | 766 | 27.38 |
| 33,564 | | 78.0 | | 80.0 | | 81.0 | | 82.0 | | 84.0 | | 85.0 | | 86.0 | | 88.0 | | 89.0 | | 89.0 | | 89.6 | | 90.1 | |
| 21,072 | 1600 | 421 | 6.06 | 463 | 8.03 | 499 | 9.98 | 534 | 12.00 | 568 | 14.10 | 600 | 16.40 | 631 | 18.70 | 661 | 21.10 | 690 | 23.60 | 740 | 26.64 | 755 | 27.62 | 771 | 28.77 |
| 35,801 | | 80.0 | | 81.0 | | 82.0 | | 83.0 | | 84.0 | | 86.0 | | 87.0 | | 89.0 | | 90.0 | | 90.2 | | 90.7 | | 91.2 | |
| 22,389 | 1700 | 435 | 6.74 | 477 | 8.84 | 513 | 10.90 | 546 | 13.00 | 579 | 15.20 | 610 | 17.50 | 640 | 19.90 | 669 | 22.40 | 698 | 24.90 | 746 | 27.62 | 760 | 28.57 | 775 | 29.76 |
| 38,039 | | 81.0 | | 82.0 | | 83.0 | | 84.0 | | 85.0 | | 86.0 | | 88.0 | | 89.0 | | 90.0 | | 90.1 | | 90.2 | | 90.3 | |
| 23,706 | 1800 | 451 | 7.49 | 492 | 9.67 | 527 | 11.80 | 559 | 14.00 | 590 | 16.30 | 621 | 18.70 | 650 | 21.20 | 679 | 23.70 | 707 | 26.30 | 755 | 29.29 | 767 | 30.00 | 783 | 31.37 |
| 40,276 | | 82.0 | | 84.0 | | 85.0 | | 86.0 | | 86.0 | | 87.0 | | 88.0 | | 90.0 | | 90.0 | | 90.1 | | 90.2 | | 90.6 | |
| 25,023 | 1900 | 465 | 8.29 | 506 | 10.60 | 542 | 12.90 | 574 | 15.20 | 603 | 17.50 | 632 | 20.00 | 661 | 22.50 | 689 | 25.10 | 716 | 27.90 | 763 | 30.05 | 776 | 31.37 | 787 | 32.72 |
| 42,514 | | 84.0 | | 85.0 | | 86.0 | | 87.0 | | 87.0 | | 88.0 | | 89.0 | | 90.0 | | 91.0 | | 91.3 | | 91.6 | | 91.9 | |
| 26,340 | 2000 | 480 | 9.19 | 521 | 11.50 | 556 | 14.00 | 587 | 16.40 | 617 | 18.80 | 645 | 21.30 | 672 | 23.90 | 700 | 26.70 | 726 | 29.40 | 770 | 31.67 | 782 | 32.75 | 799 | 33.93 |
| 44,752 | | 85.0 | | 86.0 | | 87.0 | | 88.0 | | 89.0 | | 89.0 | | 90.0 | | 91.0 | | 91.0 | | 90.0 | | 91.1 | | 91.5 | |
| 27,657 | 2100 | 496 | 10.20 | 536 | 12.60 | 571 | 15.10 | 602 | 17.70 | 630 | 20.20 | 658 | 22.80 | 684 | 25.50 | 710 | 28.20 | 737 | 31.00 | 780 | 33.09 | 792 | 33.33 | 806 | 35.22 |
| 46,989 | | 86.0 | | 87.0 | | 88.0 | | 89.0 | | 90.0 | | 90.0 | | 91.0 | | 91.0 | | 91.1 | | 91.3 | | 91.6 | | 91.9 | |
| 28,974 | 2200 | 511 | 11.10 | 551 | 13.70 | 586 | 16.30 | 617 | 19.00 | 645 | 21.70 | 671 | 24.40 | 698 | 27.10 | 722 | 29.90 | 748 | 32.80 | 791 | 34.61 | 803 | 35.55 | 818 | 36.86 |
| 49,227 | | 88.0 | | 88.0 | | 89.0 | | 90.0 | | 91.0 | | 91.0 | | 92.0 | | 92.0 | | 93.0 | | 91.8 | | 92.1 | | 92.4 | |
| 30,291 | 2300 | 527 | 12.30 | 566 | 14.90 | 600 | 17.60 | 631 | 20.40 | 660 | 23.30 | 686 | 26.00 | 711 | 28.80 | 735 | 31.70 | 759 | 34.60 | 801 | 35.83 | 813 | 36.94 | 828 | 38.33 |
| 51,464 | | 89.0 | | 89.0 | | 90.0 | | 91.0 | | 91.0 | | 92.0 | | 93.0 | | 93.0 | | 93.0 | | 93.5 | | 93.7 | | 94.0 | |

| CFM m³/hr | Vel. salida PPM | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--------------------|------------------------------|-------|--------------|-------|----------------|-------|------------|-------|--------------|-------|---------------|-------|----------|-------|--------------|-------|---------------|-------|------------|-------|--------------|-------|----------------|-------|
| | | 158.75mm/6.25" | | 165.1mm/6.5" | | 171.45mm/6.75" | | 178.5mm/7" | | 191.3mm/7.5" | | 197.6mm/7.75" | | 204mm/8" | | 216.8mm/8.5" | | 223.1mm/8.75" | | 229.5mm/9" | | 242.3mm/9.5" | | 274.1mm/10.75" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| | | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | |
| 9,187 | 700 | 780 | 17.62 | 795 | 18.47 | 810 | 18.75 | 825 | 20.00 | 854 | 22.50 | 868 | 23.80 | 882 | 23.75 | 910 | 26.66 | 1005 | 27.20 | 936 | 28.30 | 962 | 29.04 | 974 | 29.50 |
| 15,609 | | 90.7 | | 91.2 | | 91.7 | | 92.1 | | 93.0 | | 93.4 | | 93.8 | | 94.7 | | 95.1 | | 95.6 | | 96.5 | | 96.9 | |
| 13,125 | 1000 | 786 | 22.03 | 801 | 22.70 | 816 | 23.82 | 831 | 25.00 | 859 | 26.60 | 873 | 27.40 | 887 | 28.40 | 913 | 30.00 | 926 | 31.09 | 939 | 32.00 | 964 | 33.71 | 976 | 34.36 |
| 22,299 | | 90.9 | | 91.4 | | 91.9 | | 92.3 | | 93.2 | | 93.6 | | 94.0 | | 94.8 | | 95.2 | | 95.7 | | 96.5 | | 96.9 | |
| 17,718 | 1350 | 780 | 26.42 | 797 | 27.70 | 813 | 31.89 | 829 | 29.50 | 860 | 31.32 | 875 | 32.40 | 889 | 33.51 | 917 | 36.11 | 930 | 36.20 | 944 | 37.30 | 970 | 39.60 | 983 | 40.80 |
| 30,103 | | 90.7 | | 91.3 | | 91.8 | | 92.2 | | 93.2 | | 93.6 | | 94.0 | | 94.9 | | 95.4 | | 95.8 | | 96.7 | | 97.2 | |
| 21,656 | 1650 | 779 | 30.00 | 793 | 31.40 | 807 | 33.20 | 822 | 33.60 | 850 | 34.70 | 864 | 36.66 | 878 | 37.84 | 907 | 40.20 | 921 | 41.60 | 935 | 42.90 | 962 | 45.70 | 976 | 47.10 |
| 36,793 | | 90.7 | | 91.1 | | 91.6 | | 92.0 | | 92.9 | | 93.3 | | 93.7 | | 94.6 | | 95.1 | | 95.5 | | 96.5 | | 96.9 | |
| 25,593 | 1950 | 801 | 34.12 | 813 | 34.90 | 826 | 37.80 | 838 | 37.29 | 862 | 41.40 | 874 | 40.80 | 886 | 42.30 | 910 | 45.20 | 922 | 46.70 | 933 | 48.10 | 958 | 51.00 | 970 | 53.00 |
| 43,482 | | 91.5 | | 91.9 | | 92.2 | | 92.5 | | 93.2 | | 93.6 | | 93.9 | | 94.7 | | 95.1 | | 95.5 | | 96.3 | | 96.7 | |
| 29,530 | 2250 | 830 | 38.47 | 842 | 39.10 | 854 | 40.60 | 865 | 42.00 | 888 | 45.00 | 899 | 46.50 | 910 | 48.00 | 932 | 51.00 | 943 | 53.00 | 953 | 54.00 | 975 | 57.00 | 985 | 59.00 |
| 50,172 | | 93.0 | | 93.3 | | 93.5 | | 93.8 | | 94.4 | | 94.6 | | 94.9 | | 95.6 | | 95.0 | | 96.2 | | 96.8 | | 97.2 | |
| 33,468 | 2550 | 864 | 43.60 | 875 | 45.20 | 886 | 46.70 | 897 | 48.30 | 919 | 51.00 | 929 | 53.00 | 940 | 55.00 | 961 | 58.00 | 971 | 60.00 | 981 | 61.00 | 1001 | 65.00 | 1011 | 66.00 |
| 56,862 | | 94.9 | | 95.0 | | 95.2 | | 95.4 | | 95.9 | | 96.2 | | 96.4 | | 97.0 | | 97.3 | | 97.5 | | 98.1 | | 98.4 | |
| 38,061 | 2900 | 911 | 52.00 | 921 | 54.00 | 931 | 55.00 | 941 | 57.00 | 961 | 60.00 | 970 | 62.00 | 980 | 64.00 | 999 | 67.00 | 1009 | 69.00 | 1019 | 71.00 | 1037 | 74.00 | 1047 | 76.00 |
| 64,666 | | 97.5 | | 97.6 | | 97.8 | | 98.0 | | 98.3 | | 98.5 | | 98.6 | | 99.0 | | 99.1 | | 99.3 | | 99.7 | | 99.9 | |
| 41,999 | 3200 | 955 | 60.00 | 964 | 62.00 | 974 | 64.00 | 983 | 65.00 | 1002 | 69.00 | 1011 | 71.00 | 1020 | 73.00 | 1037 | 76.00 | 1046 | 78.00 | 1055 | 80.00 | 1073 | 84.00 | 1082 | 86.00 |
| 71,356 | | 99.7 | | 99.9 | | 100.0 | | 100.2 | | 100.5 | | 100.6 | | 100.7 | | 101.0 | | 101.2 | | 101.3 | | 101.6 | | 101.7 | |
| 47,249 | 3600 | 1014 | 72.00 | 1024 | 74.00 | 1033 | 76.00 | 1042 | 78.00 | 1060 | 82.00 | 1069 | 84.00 | 1077 | 86.00 | 1094 | 90.00 | | | | | | | | |
| 80,275 | | 102.4 | | 102.6 | | 102.7 | | 102.9 | | 103.2 | | 103.4 | | 103.5 | | 103.7 | | | | | | | | | |

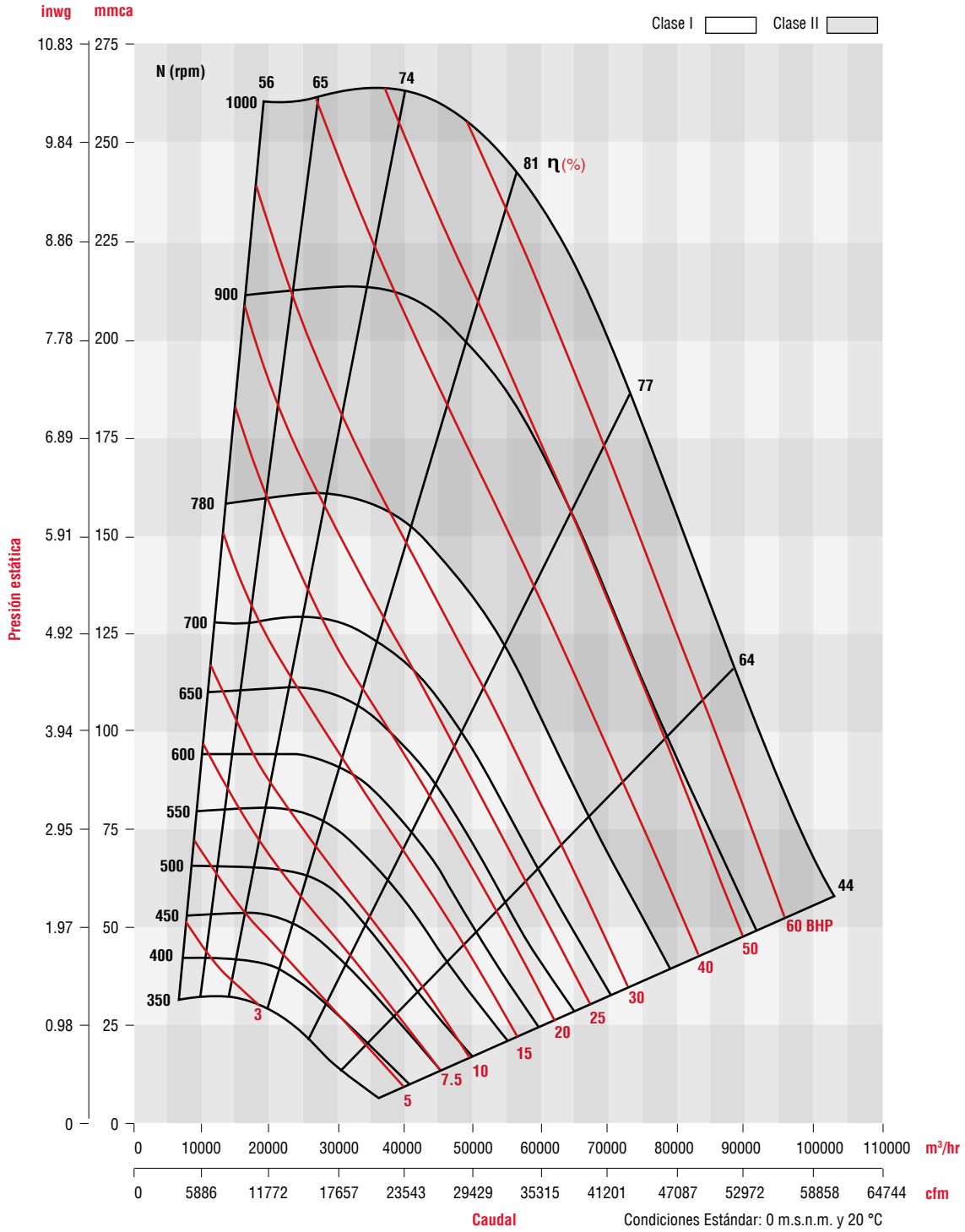
Condiciones Estándar: 0 m.s.n.m. y 20 °C



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CURVA CARACTERÍSTICA CM 1250



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CARACTERÍSTICAS PRINCIPALES - CM 1400

Clase I Clase II

| CM 1400 | | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--------------------|------------------------------|-------|-------------|-------|-----------|-------|-------------|------|-----------|-------|-------------|-------|------------|------|---------------|------|--------------|-------|----------------|-------|------------|-------|----------------|-------|-----|-----|
| CFM m³/hr | Vel. salida PPM | 25.4mm/1.0" | | 38.1mm/1.5" | | 50.8mm/2" | | 63.5mm/2.5" | | 76.2mm/3" | | 88.9mm/3.5" | | 101.6mm/4" | | 120.7mm/4.75" | | 139.7mm/5.5" | | 146.05mm/5.75" | | 152.4mm/6" | | 158.75mm/6.25" | | | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| | | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA |
| 23,439 | 1300 | 350 | 6.23 | 390 | 8.51 | 427 | 11.00 | 464 | 13.5 | 498 | 16.30 | 530 | 19.20 | 562 | 22.2 | 606 | 26.7 | 637 | 31.15 | 649 | 33.03 | 660 | 34.78 | 670 | 36.12 | | |
| 39,823 | 1300 | 76.0 | | 77.0 | | 79.0 | | 81.0 | | 82.0 | | 84.0 | | 86.0 | | 86.9 | | 89.3 | | 90.1 | | 90.9 | | 91.7 | | | |
| 25,242 | 1400 | 363 | 7.00 | 402 | 9.42 | 438 | 11.90 | 474 | 14.6 | 506 | 17.50 | 538 | 20.50 | 567 | 23.6 | 611 | 28.5 | 640 | 33.46 | 651 | 35.38 | 662 | 37.04 | 672 | 38.36 | | |
| 42,886 | 1400 | 78.0 | | 79.0 | | 80.0 | | 82.0 | | 83.0 | | 84.0 | | 86.0 | | 88.0 | | 89.3 | | 90.0 | | 90.8 | | 91.5 | | | |
| 27,045 | 1500 | 377 | 7.83 | 416 | 10.40 | 449 | 3.00 | 483 | 15.9 | 516 | 18.80 | 546 | 21.90 | 574 | 25.1 | 616 | 30.1 | 657 | 35.4 | 659 | 37.31 | 665 | 38.80 | 676 | 40.27 | | |
| 45,949 | 1500 | 79.0 | | 80.0 | | 81.0 | | 82.0 | | 84.0 | | 85.0 | | 86.0 | | 89.0 | | 89.5 | | 90.0 | | 90.7 | | 91.4 | | | |
| 28,848 | 1600 | 391 | 8.73 | 429 | 11.50 | 462 | 14.20 | 494 | 17.1 | 525 | 20.10 | 554 | 23.40 | 583 | 26.7 | 624 | 31.8 | 663 | 37.3 | 669 | 39.38 | 670 | 40.65 | 679 | 42.26 | | |
| 49,013 | 1600 | 80.0 | | 82.0 | | 83.0 | | 84.0 | | 85.0 | | 86.0 | | 87.0 | | 89.0 | | 91.0 | | 90.2 | | 90.9 | | 91.5 | | | |
| 30,651 | 1700 | 404 | 9.70 | 443 | 12.60 | 476 | 15.50 | 506 | 18.5 | 536 | 21.60 | 564 | 25.00 | 592 | 28.4 | 631 | 33.7 | 669 | 39.2 | 671 | 41.02 | 673 | 41.88 | 683 | 42.97 | | |
| 52,076 | 1700 | 82.0 | | 83.0 | | 84.0 | | 85.0 | | 86.0 | | 87.0 | | 88.0 | | 90.0 | | 91.0 | | 90.5 | | 91.1 | | 91.8 | | | |
| 32,454 | 1800 | 418 | 10.80 | 457 | 13.90 | 489 | 17.00 | 519 | 20.1 | 546 | 23.40 | 574 | 26.70 | 602 | 30.2 | 641 | 35.7 | 677 | 41.3 | 678 | 42.43 | 679 | 43.51 | 688 | 44.59 | | |
| 55,139 | 1800 | 83.0 | | 84.0 | | 85.0 | | 86.0 | | 87.0 | | 88.0 | | 88.0 | | 90.0 | | 92.0 | | 90.9 | | 91.5 | | 92.1 | | | |
| 34,257 | 1900 | 432 | 11.90 | 470 | 15.20 | 503 | 18.50 | 531 | 21.8 | 559 | 25.10 | 585 | 28.60 | 611 | 32.2 | 649 | 37.6 | 664 | 42.47 | 674 | 43.73 | 685 | 44.86 | 694 | 45.95 | | |
| 58,203 | 1900 | 84.0 | | 85.0 | | 86.0 | | 87.0 | | 88.0 | | 89.0 | | 89.0 | | 91.0 | | 91.0 | | 91.5 | | 92.0 | | 92.5 | | | |
| 36,060 | 2000 | 446 | 13.20 | 484 | 16.60 | 517 | 20.00 | 545 | 23.5 | 571 | 27.00 | 596 | 30.60 | 622 | 34.3 | 659 | 39.9 | 671 | 43.89 | 680 | 45.14 | 691 | 46.22 | 701 | 47.30 | | |
| 61,266 | 2000 | 86.0 | | 87.0 | | 88.00 | | 88.0 | | 89.0 | | 90.0 | | 90.0 | | 92.0 | | 91.6 | | 92.0 | | 92.5 | | 92.8 | | | |
| 37,863 | 2100 | 460 | 14.70 | 498 | 18.10 | 530 | 21.80 | 559 | 25.4 | 585 | 29.10 | 609 | 32.60 | 633 | 36.5 | 669 | 42.4 | 675 | 45.01 | 686 | 46.22 | 696 | 47.29 | 707 | 48.40 | | |
| 64,329 | 2100 | 87.0 | | 87.0 | | 88.0 | | 89.0 | | 90.0 | | 90.0 | | 91.0 | | 92.0 | | 92.2 | | 92.6 | | 93.0 | | 93.3 | | | |
| 39,666 | 2200 | 475 | 16.20 | 511 | 19.70 | 544 | 23.50 | 572 | 27.3 | 599 | 31.10 | 623 | 35.00 | 646 | 38.8 | 680 | 44.8 | 683 | 46.70 | 695 | 47.84 | 706 | 48.92 | 716 | 50.00 | | |
| 67,393 | 2200 | 88.0 | | 89.0 | | 89.0 | | 90.0 | | 91.0 | | 92.0 | | 92.0 | | 93.0 | | 92.8 | | 93.1 | | 93.4 | | 93.7 | | | |

| | | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--------------------|------------------------------|-------|--------------|-------|----------------|-------|--------------|-------|--------------|-------|----------------|-------|---------------|-------|---------------|-------|----------------|-------|---------------|-------|-------------|-------|----------------|-------|-----|-----|
| CFM m³/hr | Vel. salida PPM | 165.1mm/6.5" | | 177.8mm/7.0" | | 184.15mm/7.25" | | 190.5mm/7.5" | | 203.2mm/8.0" | | 209.55mm/8.25" | | 215.9mm/8.50" | | 228.6mm/9.00" | | 234.95mm/9.25" | | 241.3mm/9.50" | | 254mm/10.0" | | 60.35mm/10.25" | | | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| | | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA |
| 12,621 | 700 | 682 | 25.60 | 708 | 28.33 | 721 | 28.30 | 734 | 30.43 | 759 | 33.16 | 771 | 34.00 | 783 | 36.25 | 806 | 41.20 | 818 | 41.52 | 829 | 42.50 | 851 | 44.29 | 862 | 45.00 | | |
| 21,443 | 700 | 92.3 | | 93.2 | | 93.6 | | 94.0 | | 94.8 | | 95.2 | | 95.6 | | 96.3 | | 96.6 | | 96.9 | | 97.6 | | 97.9 | | | |
| 18,030 | 1000 | 673 | 30.00 | 700 | 34.81 | 712 | 36.00 | 725 | 37.50 | 749 | 40.82 | 761 | 41.48 | 773 | 42.46 | 796 | 44.53 | 808 | 45.53 | 819 | 46.28 | 841 | 48.05 | 852 | 48.82 | | |
| 30,633 | 1000 | 92.5 | | 93.4 | | 93.8 | | 94.2 | | 94.9 | | 95.3 | | 95.7 | | 96.3 | | 96.7 | | 97.0 | | 97.6 | | 97.9 | | | |
| 23,439 | 1300 | 673 | 37.85 | 697 | 39.98 | 710 | 44.14 | 722 | 42.47 | 745 | 44.68 | 757 | 45.60 | 768 | 46.54 | 791 | 48.64 | 802 | 49.70 | 813 | 51.27 | 834 | 54.44 | 845 | 56.04 | | |
| 39,823 | 1300 | 92.4 | | 93.3 | | 93.8 | | 94.2 | | 95.0 | | 95.4 | | 95.8 | | 96.5 | | 96.8 | | 97.1 | | 97.8 | | 98.1 | | | |
| 28,848 | 1600 | 681 | 42.70 | 704 | 44.95 | 715 | 46.04 | 727 | 47.22 | 749 | 49.34 | 760 | 50.38 | 771 | 52.11 | 792 | 55.60 | 803 | 57.36 | 813 | 59.14 | 834 | 62.71 | 844 | 64.51 | | |
| 49,013 | 1600 | 92.2 | | 93.1 | | 93.5 | | 93.9 | | 94.7 | | 95.1 | | 95.5 | | 96.3 | | 96.6 | | 97.0 | | 97.7 | | 98.0 | | | |
| 34,257 | 1900 | 697 | 47.03 | 719 | 49.2 | 729 | 50.21 | 740 | 52.06 | 761 | 55.78 | 771 | 57.67 | 781 | 59.57 | 801 | 63.40 | 811 | 65.34 | 821 | 67.29 | 841 | 71.22 | 851 | 73.20 | | |
| 58,203 | 1900 | 92.8 | | 93.5 | | 93.9 | | 94.2 | | 94.9 | | 95.2 | | 95.5 | | 96.2 | | 96.5 | | 96.8 | | 97.4 | | 97.7 | | | |
| 39,666 | 2200 | 720 | 51.76 | 740 | 55.66 | 750 | 57.63 | 760 | 59.62 | 780 | 63.65 | 789 | 65.69 | 799 | 67.74 | 818 | 71.89 | 827 | 73.98 | 836 | 76.09 | 855 | 80.34 | 864 | 82.48 | | |
| 67,393 | 2200 | 94.0 | | 94.6 | | 94.8 | | 95.1 | | 95.6 | | 95.9 | | 96.1 | | 96.7 | | 96.9 | | 97.2 | | 97.7 | | 98.0 | | | |
| 45,075 | 2500 | 748 | 59.77 | 767 | 63.95 | 777 | 66.07 | 786 | 68.20 | 804 | 72.51 | 813 | 74.69 | 822 | 76.89 | 840 | 81.32 | 849 | 83.56 | 857 | 85.82 | 875 | 90.36 | 883 | 92.66 | | |
| 76,582 | 2500 | 95.6 | | 95.9 | | 96.2 | | 96.4 | | 96.9 | | 97.1 | | 97.3 | | 97.8 | | 98.0 | | 98.2 | | 98.6 | | 98.8 | | | |
| 50,484 | 2800 | 781 | 68.97 | 798 | 73.43 | 807 | 75.69 | 816 | 77.96 | 833 | 82.55 | 842 | 84.87 | 850 | 87.21 | 867 | 91.92 | 875 | 94.30 | | | | | | | | |
| 85,772 | 2800 | 97.7 | | 98.0 | | 98.1 | | 98.2 | | 98.4 | | 98.6 | | 98.7 | | 99.0 | | 99.2 | | | | | | | | | |
| 55,893 | 3100 | 816 | 79.48 | 833 | 84.23 | 841 | 86.63 | 849 | 89.04 | 865 | 93.92 | 873 | 96.38 | | | | | | | | | | | | | | |
| 94,962 | 3100 | 99.8 | | 100.0 | | 100.1 | | 100.2 | | 100.4 | | 100.5 | | | | | | | | | | | | | | | |
| 61,302 | 3400 | 853 | 91.42 | 869 | 96.47 | 877 | 99.01 | | | | | | | | | | | | | | | | | | | | |
| 104,152 | 3400 | 101.8 | | 102.0 | | 102.1 | | | | | | | | | | | | | | | | | | | | | |

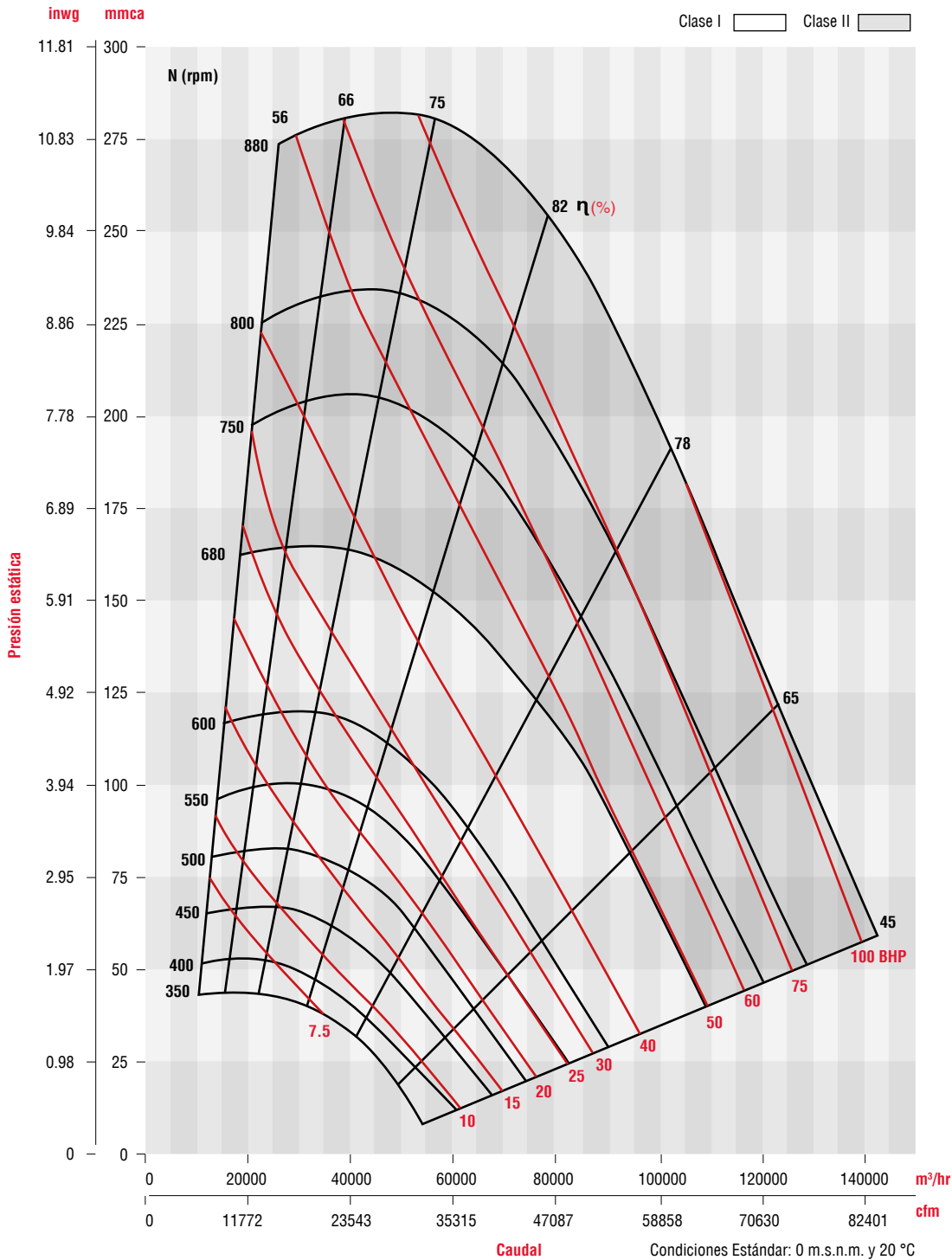
Condiciones Estándar: 0 m.s.n.m. y 20 °C



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CURVA CARACTERÍSTICA CM 1400



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A-Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CARACTERÍSTICAS PRINCIPALES - CM 1600

Clase II Clase III

| CM 1600 | | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--------------------|------------------------------|-------|-----------|--------|-------------|--------|------------|--------|--------------|--------|----------|--------|--------------|--------|------------|--------|--------------|--------|--------------|--------|------------|--------|--------------|--------|
| CFM m³/hr | Vel. salida PPM | 50.8mm/2" | | 76.2mm/3" | | 88.9mm/3.5" | | 101.6mm/4" | | 114.3mm/4.5" | | 127mm/5" | | 139.7mm/5.5" | | 152.4mm/6" | | 165.1mm/6.5" | | 190.5mm/7.5" | | 203.2mm/8" | | 215.9mm/8.5" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| | | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA |
| 18,547 | 800 | | | 413 | 13.27 | 446 | 15.89 | 477 | 18.59 | 506 | 21.37 | 534 | 24.21 | 561 | 27.12 | 586 | 30.09 | 610 | 33.12 | 656 | 39.34 | 678 | 42.52 | 699 | 45.75 |
| 31,511 | | | | 82.07 | | 83.43 | | 86.8 | | 87.81 | | 88.76 | | 91.1 | | 91.87 | | 92.59 | | 95.4 | | 95.98 | | 96.53 | |
| 28,979 | 1250 | 362 | 12.37 | 425 | 18.6 | 454 | 21.94 | 482 | 25.39 | 509 | 28.95 | 535 | 32.6 | 560 | 36.34 | 585 | 40.16 | 608 | 44.05 | 653 | 52.02 | 674 | 56.1 | 695 | 60.23 |
| 49,236 | | 79.5 | | 82.57 | | 83.80 | | 87.1 | | 88.04 | | 88.94 | | 91.2 | | 91.92 | | 92.62 | | 95.6 | | 96.15 | | 96.69 | |
| 39,412 | 1700 | 405 | 18.32 | 458 | 25.64 | 483 | 29.53 | 507 | 33.56 | 530 | 37.71 | 553 | 41.98 | 576 | 46.36 | 597 | 50.85 | 619 | 55.42 | 660 | 64.84 | 680 | 69.66 | 699 | 74.56 |
| 66,961 | | 84.2 | | 86.72 | | 87.76 | | 88.4 | | 89.29 | | 90.09 | | 91.6 | | 92.3 | | 92.97 | | 96.0 | | 96.54 | | 97.05 | |
| 49,845 | 2150 | 458 | 26.79 | 504 | 35.3 | 525 | 39.74 | 546 | 44.32 | 567 | 49.01 | 587 | 53.83 | 607 | 58.76 | 626 | 63.8 | 645 | 68.94 | 682 | 79.52 | 700 | 84.95 | 717 | 90.47 |
| 84,686 | | 89.4 | | 91.38 | | 92.24 | | 92.1 | | 92.86 | | 93.55 | | 93.7 | | 94.32 | | 94.89 | | 96.6 | | 97.12 | | 97.59 | |
| 60,277 | 2600 | 515 | 38.31 | 556 | 48.14 | 576 | 53.19 | 595 | 58.36 | 613 | 63.62 | 631 | 69 | 649 | 74.48 | 666 | 80.06 | 683 | 85.75 | 716 | 97.41 | 732 | 103.39 | 748 | 109.45 |
| 102,411 | | 93.8 | | 95.45 | | 96.18 | | 96.0 | | 96.67 | | 97.26 | | 97.6 | | 98.08 | | 98.59 | | 98.8 | | 99.25 | | 99.67 | |
| 70,710 | 3050 | 575 | 53.36 | 613 | 64.66 | 631 | 70.39 | 648 | 76.2 | 665 | 82.1 | 682 | 88.08 | 698 | 94.15 | 713 | 100.31 | 729 | 106.56 | 759 | 119.34 | 774 | 125.86 | 788 | 132.47 |
| 120,136 | | 97.5 | | 98.91 | | 99.53 | | 99.5 | | 100.0 | | 100.52 | | 100.6 | | 101.05 | | 101.49 | | 101.8 | | 102.19 | | 102.56 | |
| 81,142 | 3500 | 636 | 72.45 | 672 | 85.36 | 689 | 91.83 | 705 | 98.35 | 721 | 104.93 | 736 | 111.57 | 751 | 118.28 | 766 | 125.07 | 780 | 131.93 | 808 | 145.89 | 821 | 152.99 | 835 | 160.17 |
| 137,861 | | 100.9 | | 102.08 | | 102.61 | | 102.5 | | 103.02 | | 103.46 | | 102.9 | | 103.33 | | 103.72 | | 104.7 | | 105.0 | | 105.34 | |
| 91,575 | 3950 | 698 | 96.09 | 733 | 110.74 | 749 | 118.02 | 764 | 125.3 | 779 | 132.62 | 793 | 139.98 | 807 | 147.38 | 821 | 154.84 | 834 | 162.36 | 860 | 177.6 | 873 | 185.31 | 886 | 193.1 |
| 155,586 | | 104.5 | | 105.52 | | 105.98 | | 105.6 | | 106.0 | | 106.39 | | 106.5 | | 106.82 | | 107.16 | | 107.2 | | 107.5 | | 107.80 | |
| 102,007 | 4400 | 760 | | 794 | 141.32 | 809 | 149.45 | 824 | 157.56 | 838 | 165.67 | 852 | 173.79 | 865 | 181.94 | 878 | 190.12 | 891 | 198.34 | 916 | 214.94 | 928 | 223.32 | 940 | 231.75 |
| 173,311 | | 107.8 | | 108.7 | | 109.13 | | 108.6 | | 109.0 | | 109.35 | | 109.5 | | 109.8 | | 110.11 | | 110.1 | | 110.4 | | 110.67 | |
| 113,599 | 4900 | 830 | | 863 | 182 | 878 | 191.16 | 892 | 200.24 | 906 | 209.29 | 919 | 218.32 | 932 | 227.35 | 944 | 236.39 | 956 | 245.45 | 980 | 263.66 | 991 | 272.81 | | |
| 193,005 | | 110.6 | | 111.40 | | 111.76 | | 111.7 | | 112.00 | | 112.31 | | 112.2 | | 112.50 | | 112.77 | | 112.5 | | 112.73 | | | |

| | | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--------------------|------------------------------|--------|--------------|--------|-----------|--------|-------------|--------|---------------|--------|-------------|--------|-------------|--------|---------------|--------|-------------|--------|-----------|--------|---------------|--------|---------------|--------|
| CFM m³/hr | Vel. salida PPM | 228.6mm/9" | | 241.3mm/9.5" | | 254mm/10" | | 279.4mm/11" | | 292.1mm/11.5" | | 304.8mm/12" | | 330.2mm/13" | | 342.9mm/13.5" | | 355.6mm/14" | | 381mm/15" | | 393.7mm/15.5" | | 419.1mm/16.5" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| | | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA |
| 20,865 | 900 | 719 | 52.53 | 739 | 56.06 | 758 | 59.64 | 795 | 66.93 | 814 | 70.63 | 831 | 74.38 | 865 | 81.99 | 882 | 85.85 | 898 | 89.76 | 930 | 97.67 | 946 | 101.68 | 976 | 109.81 |
| 35,450 | | 97.69 | | 98.18 | | 99.91 | | 100.78 | | 101.19 | | 102.20 | | 102.93 | | 103.28 | | 104.71 | | 105.35 | | 105.65 | | 106.23 | |
| 30,139 | 1300 | 715 | 66.08 | 735 | 70.41 | 754 | 74.79 | 791 | 83.69 | 809 | 88.21 | 827 | 92.76 | 861 | 102.01 | 878 | 106.69 | 894 | 111.41 | 926 | 120.96 | 942 | 125.79 | 972 | 135.56 |
| 51,205 | | 97.60 | | 98.08 | | 99.73 | | 100.58 | | 100.98 | | 102.20 | | 102.92 | | 103.26 | | 104.67 | | 105.29 | | 105.59 | | 106.15 | |
| 39,412 | 1700 | 719 | 79.53 | 737 | 84.56 | 756 | 89.65 | 792 | 100 | 809 | 105.26 | 826 | 110.57 | 860 | 121.33 | 876 | 126.78 | 892 | 132.27 | 923 | 143.38 | 939 | 149 | 969 | 160.35 |
| 66,961 | | 97.69 | | 98.15 | | 99.84 | | 100.67 | | 101.06 | | 102.21 | | 102.91 | | 103.24 | | 104.63 | | 105.24 | | 105.53 | | 106.09 | |
| 48,685 | 2100 | 732 | 94.11 | 750 | 99.72 | 767 | 105.4 | 801 | 116.99 | 817 | 122.87 | 833 | 128.82 | 865 | 140.9 | 880 | 147.03 | 896 | 153.2 | 926 | 165.7 | 941 | 172.03 | 970 | 184.82 |
| 82,716 | | 98.16 | | 98.60 | | 100.46 | | 101.25 | | 101.62 | | 102.51 | | 103.19 | | 103.51 | | 104.70 | | 105.29 | | 105.57 | | 106.12 | |
| 57,959 | 2500 | 757 | 110.95 | 772 | 117.06 | 788 | 123.27 | 819 | 135.9 | 834 | 142.33 | 850 | 148.83 | 879 | 162.03 | 894 | 168.73 | 908 | 175.49 | 937 | 189.19 | 951 | 196.13 | 978 | 210.16 |
| 98,472 | | 99.40 | | 99.79 | | 100.62 | | 101.35 | | 101.69 | | 102.72 | | 103.35 | | 103.66 | | 105.55 | | 106.12 | | 106.39 | | 106.91 | |
| 67,232 | 2900 | 789 | 130.82 | 803 | 137.42 | 818 | 144.1 | 847 | 157.7 | 861 | 164.62 | 875 | 171.62 | 902 | 185.83 | 916 | 193.04 | 929 | 200.32 | 956 | 215.07 | 969 | 222.55 | 995 | 237.67 |
| 114,227 | | 101.77 | | 102.13 | | 102.60 | | 103.27 | | 103.59 | | 103.94 | | 104.53 | | 104.81 | | 105.89 | | 106.42 | | 106.67 | | 107.17 | |
| 76,506 | 3300 | 827 | 154.25 | 841 | 161.33 | 854 | 168.5 | 881 | 183.07 | 894 | 190.47 | 907 | 197.94 | 932 | 213.11 | 945 | 220.8 | 957 | 228.57 | 982 | 244.3 | 994 | 252.27 | | |
| 129,983 | | 104.62 | | 104.95 | | 105.27 | | 105.88 | | 106.17 | | 105.55 | | 106.09 | | 106.35 | | 107.14 | | 107.63 | | 107.87 | | | |
| 85,779 | 3700 | 870 | 181.65 | 882 | 189.24 | 895 | 196.91 | 920 | 212.46 | 932 | 220.35 | 944 | 228.31 | 968 | 244.45 | 980 | 252.63 | 991 | 260.87 | | | | | | |
| 145,738 | | 107.08 | | 107.38 | | 107.60 | | 107.63 | | 107.90 | | 107.98 | | 108.48 | | 108.72 | | 108.96 | | | | | | | |
| 95,052 | 4100 | 915 | 213.38 | 927 | 221.51 | 939 | 229.71 | 962 | 246.3 | 974 | 254.7 | 985 | 263.17 | | | | | | | | | | | | |
| 161,494 | | 109.17 | | 109.44 | | 109.71 | | 110.0 | | 110.25 | | 110.48 | | | | | | | | | | | | | |
| 102,007 | 4400 | 951 | 240.24 | 963 | 248.79 | 974 | 257.4 | 997 | 274.81 | | | | | | | | | | | | | | | | |
| 173,311 | | 111.25 | | 111.51 | | 111.75 | | 111.85 | | | | | | | | | | | | | | | | | |

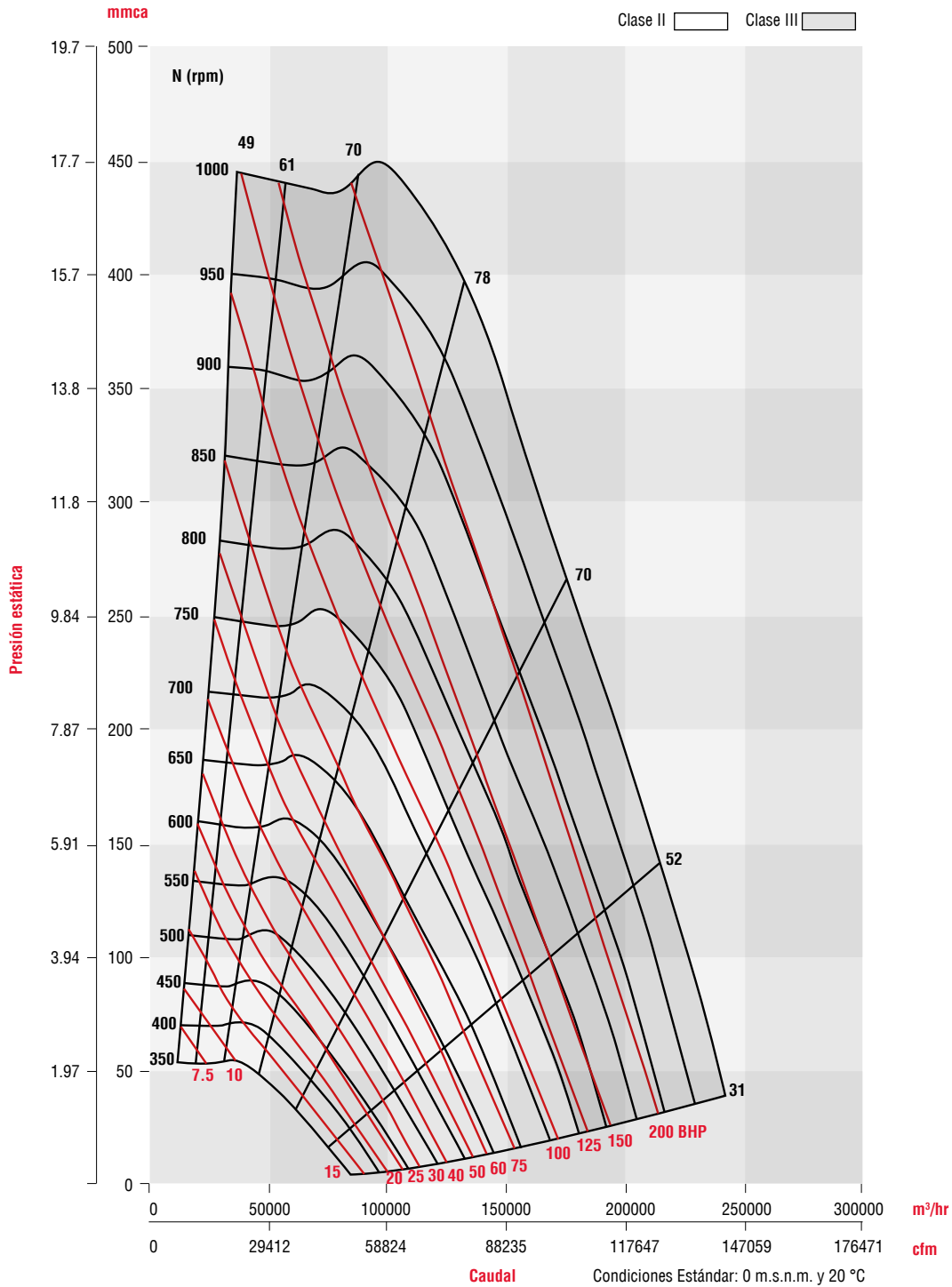
Condiciones Estándar: 0 m.s.n.m. y 20 °C



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CURVA CARACTERÍSTICA CM 1600



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CARACTERÍSTICAS PRINCIPALES - CM 1800

Clase II Clase III

| CM 1800 | | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--------------------|------------------------------|-------|-----------|-------|-------------|-------|------------|-------|--------------|-------|----------|-------|--------------|-------|------------|-------|--------------|-------|--------------|-------|------------|-------|--------------|-------|
| CFM m³/hr | Vel. salida PPM | 50.8mm/2" | | 76.2mm/3" | | 88.9mm/3.5" | | 101.6mm/4" | | 114.3mm/4.5" | | 127mm/5" | | 139.7mm/5.5" | | 152.4mm/6" | | 165.1mm/6.5" | | 190.5mm/7.5" | | 203.2mm/8" | | 215.9mm/8.5" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| | | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA |
| 20,521 | 700 | 303.0 | 9.7 | 374.0 | 15.9 | 405.0 | 19.2 | 433.0 | 22.5 | 459.0 | 25.9 | 484.0 | 29.3 | 507.0 | 32.7 | 529.0 | 36.2 | 549.0 | 39.8 | 588.0 | 46.9 | 606.0 | 50.6 | 624.0 | 54.3 |
| 34,865 | | 78.2 | | 82.0 | | 84.1 | | 86.7 | | 87.7 | | 89.1 | | 90.5 | | 91.8 | | 93.0 | | 95.0 | | 96.0 | | 96.5 | |
| 32,247 | 1100 | 308.0 | 13.1 | 369.0 | 20.6 | 399.0 | 24.7 | 427.0 | 29.0 | 453.0 | 33.5 | 479.0 | 38.2 | 504.0 | 42.9 | 527.0 | 47.8 | 549.0 | 52.7 | 592.0 | 62.8 | 612.0 | 67.8 | 631.0 | 73.0 |
| 54,788 | | 80.6 | | 83.9 | | 84.3 | | 87.5 | | 88.6 | | 89.6 | | 90.5 | | 91.9 | | 93.1 | | 95.0 | | 96.0 | | 96.8 | |
| 43,973 | 1500 | 339.0 | 19.0 | 387.0 | 26.9 | 410.0 | 31.3 | 433.0 | 35.9 | 456.0 | 40.8 | 478.0 | 45.9 | 500.0 | 51.2 | 522.0 | 56.8 | 543.0 | 62.5 | 584.0 | 74.3 | 604.0 | 80.5 | 623.0 | 86.7 |
| 74,711 | | 82.0 | | 84.4 | | 85.6 | | 86.9 | | 88.1 | | 89.7 | | 90.9 | | 92.0 | | 93.2 | | 95.1 | | 96.1 | | 96.9 | |
| 55,699 | 1900 | 382.0 | 27.9 | 422.0 | 36.7 | 441.0 | 41.4 | 460.0 | 46.3 | 478.0 | 51.4 | 497.0 | 56.7 | 515.0 | 62.3 | 533.0 | 68.0 | 552.0 | 74.0 | 587.0 | 86.5 | 605.0 | 93.0 | 622.0 | 99.7 |
| 94,633 | | 87.0 | | 89.0 | | 89.5 | | 90.0 | | 90.7 | | 91.6 | | 92.3 | | 93.0 | | 93.9 | | 95.6 | | 96.5 | | 97.1 | |
| 67,426 | 2300 | 430.0 | 39.9 | 465.0 | 50.1 | 482.0 | 55.4 | 498.0 | 60.8 | 514.0 | 66.3 | 530.0 | 72.0 | 545.0 | 77.8 | 561.0 | 83.8 | 576.0 | 90.0 | 607.0 | 102.9 | 622.0 | 109.6 | 637.0 | 116.6 |
| 114,556 | | 91.0 | | 92.5 | | 93.0 | | 93.6 | | 92.4 | | 94.4 | | 94.9 | | 95.1 | | 95.6 | | 97.1 | | 97.6 | | 98.3 | |
| 79,152 | 2700 | 479.0 | 55.4 | 512.0 | 67.5 | 528.0 | 73.5 | 542.0 | 79.5 | 557.0 | 85.6 | 571.0 | 91.8 | 584.0 | 98.1 | 598.0 | 104.6 | 612.0 | 111.2 | 638.0 | 124.8 | 651.0 | 131.8 | 665.0 | 138.9 |
| 134,479 | | 95.5 | | 96.6 | | 97.1 | | 97.5 | | 97.7 | | 98.2 | | 98.4 | | 99.0 | | 99.3 | | 99.9 | | 100.0 | | 100.4 | |
| 90,878 | 3100 | 529.0 | 74.7 | 561.0 | 89.0 | 576.0 | 95.9 | 590.0 | 102.7 | 603.0 | 109.6 | 616.0 | 116.5 | 628.0 | 123.5 | 641.0 | 130.5 | 653.0 | 137.6 | 677.0 | 152.2 | 689.0 | 159.6 | 701.0 | 167.2 |
| 154,402 | | 98.8 | | 99.5 | | 99.6 | | 100.0 | | 100.5 | | 100.8 | | 101.3 | | 101.5 | | 101.9 | | 102.2 | | 102.6 | | 102.9 | |
| 102,604 | 3500 | 580.0 | 98.0 | 611.0 | 114.9 | 625.0 | 122.9 | 638.0 | 130.8 | 651.0 | 138.6 | 663.0 | 146.3 | 675.0 | 154.1 | 687.0 | 161.8 | 698.0 | 169.7 | 720.0 | 185.5 | 731.0 | 193.5 | 742.0 | 201.6 |
| 174,325 | | 100.9 | | 102.1 | | 102.6 | | 102.8 | | 103.2 | | 103.6 | | 104.0 | | 104.4 | | 104.7 | | 104.8 | | 105.1 | | 105.4 | |
| 114,330 | 3900 | 629.0 | 125.3 | 661.0 | 145.6 | 675.0 | 154.9 | 688.0 | 164.0 | 700.0 | 172.8 | 712.0 | 181.5 | 723.0 | 190.2 | 735.0 | 198.9 | 745.0 | 207.5 | 766.0 | 224.8 | 776.0 | 233.5 | 786.0 | 242.3 |
| 194,247 | | 104.1 | | 105.2 | | 105.6 | | 105.5 | | 105.8 | | 106.2 | | 106.5 | | 106.8 | | 107.1 | | 107.5 | | 107.8 | | 108.0 | |
| 131,920 | 4500 | 701.0 | 173.3 | 736.0 | 200.9 | 750.0 | 212.7 | 763.0 | 223.9 | 775.0 | 234.6 | 787.0 | 245.2 | 798.0 | 255.5 | 808.0 | 265.7 | 819.0 | 275.7 | 838.0 | 295.7 | 848.0 | 305.7 | | |
| 224,132 | | 107.5 | | 108.6 | | 109.0 | | 109.0 | | 109.4 | | 109.7 | | 109.7 | | 110.0 | | 110.0 | | 110.5 | | 110.7 | | | |

| | | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--------------------|------------------------------|-------|--------------|-------|-----------|-------|-------------|-------|---------------|-------|-------------|-------|-------------|-------|---------------|-------|-------------|-------|---------------|-------|-----------|-------|-----------------|-------|
| CFM m³/hr | Vel. salida PPM | 222.25mm/8.75" | | 241.3mm/9.5" | | 254mm/10" | | 279.4mm/11" | | 292.1mm/11.5" | | 304.8mm/12" | | 330.2mm/13" | | 342.9mm/13.5" | | 355.6mm/14" | | 368.3mm/14.5" | | 381mm/15" | | 387.35mm/15.25" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| | | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA |
| 23,452 | 800 | 637.0 | 61.5 | 662.0 | 67.6 | 679.0 | 71.8 | 710.0 | 80.1 | 725.0 | 84.4 | 740.0 | 88.6 | 768.0 | 97.2 | 781.0 | 101.6 | 795.0 | 105.9 | 808.0 | 110.3 | 821.0 | 114.7 | 827.0 | 117.0 |
| 39,846 | | 97.2 | | 97.9 | | 98.3 | | 100.6 | | 102.0 | | 102.4 | | 103.1 | | 103.9 | | 104.3 | | 104.6 | | 104.9 | | 105.0 | |
| 35,179 | 1200 | 639.0 | 79.5 | 666.0 | 87.8 | 684.0 | 93.4 | 718.0 | 104.7 | 734.0 | 110.4 | 750.0 | 116.2 | 781.0 | 127.7 | 795.0 | 133.5 | 810.0 | 139.4 | 824.0 | 145.2 | 838.0 | 151.1 | 844.0 | 154.1 |
| 59,768 | | 99.1 | | 99.3 | | 99.7 | | 100.6 | | 102.0 | | 102.4 | | 103.1 | | 104.1 | | 104.4 | | 104.7 | | 105.0 | | 105.2 | |
| 46,905 | 1600 | 631.0 | 93.0 | 659.0 | 102.9 | 677.0 | 109.6 | 711.0 | 123.3 | 728.0 | 130.2 | 744.0 | 137.3 | 776.0 | 151.4 | 791.0 | 158.6 | 807.0 | 165.8 | 821.0 | 173.1 | 836.0 | 180.4 | 843.0 | 184.0 |
| 79,691 | | 97.3 | | 98.1 | | 99.6 | | 100.5 | | 101.6 | | 102.0 | | 102.8 | | 104.1 | | 104.4 | | 104.7 | | 105.0 | | 105.2 | |
| 58,631 | 2000 | 633.0 | 106.9 | 658.0 | 117.5 | 674.0 | 124.7 | 706.0 | 139.6 | 722.0 | 147.2 | 738.0 | 155.0 | 769.0 | 170.8 | 784.0 | 178.9 | 799.0 | 187.1 | 813.0 | 195.3 | 828.0 | 203.6 | 835.0 | 207.8 |
| 99,614 | | 97.8 | | 98.5 | | 100.1 | | 100.9 | | 101.6 | | 102.0 | | 102.7 | | 103.8 | | 104.1 | | 104.4 | | 104.7 | | 104.9 | |
| 70,357 | 2400 | 650.0 | 125.1 | 672.0 | 136.0 | 686.0 | 143.5 | 715.0 | 158.8 | 729.0 | 166.8 | 743.0 | 174.8 | 771.0 | 191.4 | 784.0 | 199.9 | 798.0 | 208.5 | 812.0 | 217.2 | 825.0 | 226.1 | 832.0 | 230.6 |
| 119,537 | | 98.7 | | 99.3 | | 100.4 | | 101.1 | | 102.2 | | 102.6 | | 103.3 | | 104.3 | | 104.6 | | 104.9 | | 105.2 | | 105.3 | |
| 82,083 | 2800 | 679.0 | 149.1 | 698.0 | 160.4 | 711.0 | 168.0 | 736.0 | 183.8 | 748.0 | 192.0 | 761.0 | 200.2 | 785.0 | 217.2 | 798.0 | 225.9 | 810.0 | 234.7 | 822.0 | 243.7 | 834.0 | 252.7 | 840.0 | 257.3 |
| 139,460 | | 101.4 | | 102.0 | | 102.3 | | 103.0 | | 103.3 | | 103.6 | | 104.3 | | 105.1 | | 105.4 | | 105.6 | | 105.9 | | 106.0 | |
| 93,810 | 3200 | 716.0 | 179.1 | 733.0 | 190.9 | 744.0 | 199.0 | 767.0 | 215.4 | 778.0 | 223.8 | 789.0 | 232.3 | 811.0 | 249.7 | 822.0 | 258.6 | 833.0 | 267.7 | 844.0 | 276.9 | | | | |
| 159,383 | | 103.8 | | 104.2 | | 104.1 | | 104.7 | | 104.4 | | 104.7 | | 105.2 | | 106.0 | | 106.2 | | 106.5 | | | | | |
| 105,536 | 3600 | 758.0 | 215.3 | 774.0 | 227.9 | 784.0 | 236.4 | 804.0 | 253.7 | 814.0 | 262.5 | 824.0 | 271.4 | 844.0 | 289.6 | | | | | | | | | | |
| 179,305 | | 106.3 | | 106.7 | | 106.6 | | 107.1 | | 107.4 | | 107.6 | | 108.1 | | | | | | | | | | | |
| 117,262 | 4000 | 803.0 | 257.9 | 817.0 | 271.5 | 827.0 | 280.6 | 846.0 | 299.0 | | | | | | | | | | | | | | | | |
| 199,228 | | 108.1 | | 108.4 | | 109.5 | | 110.0 | | | | | | | | | | | | | | | | | |
| 126,057 | 4300 | 838.0 | 294.3 | | | | | | | | | | | | | | | | | | | | | | |
| 214,170 | | 109.9 | | | | | | | | | | | | | | | | | | | | | | | |

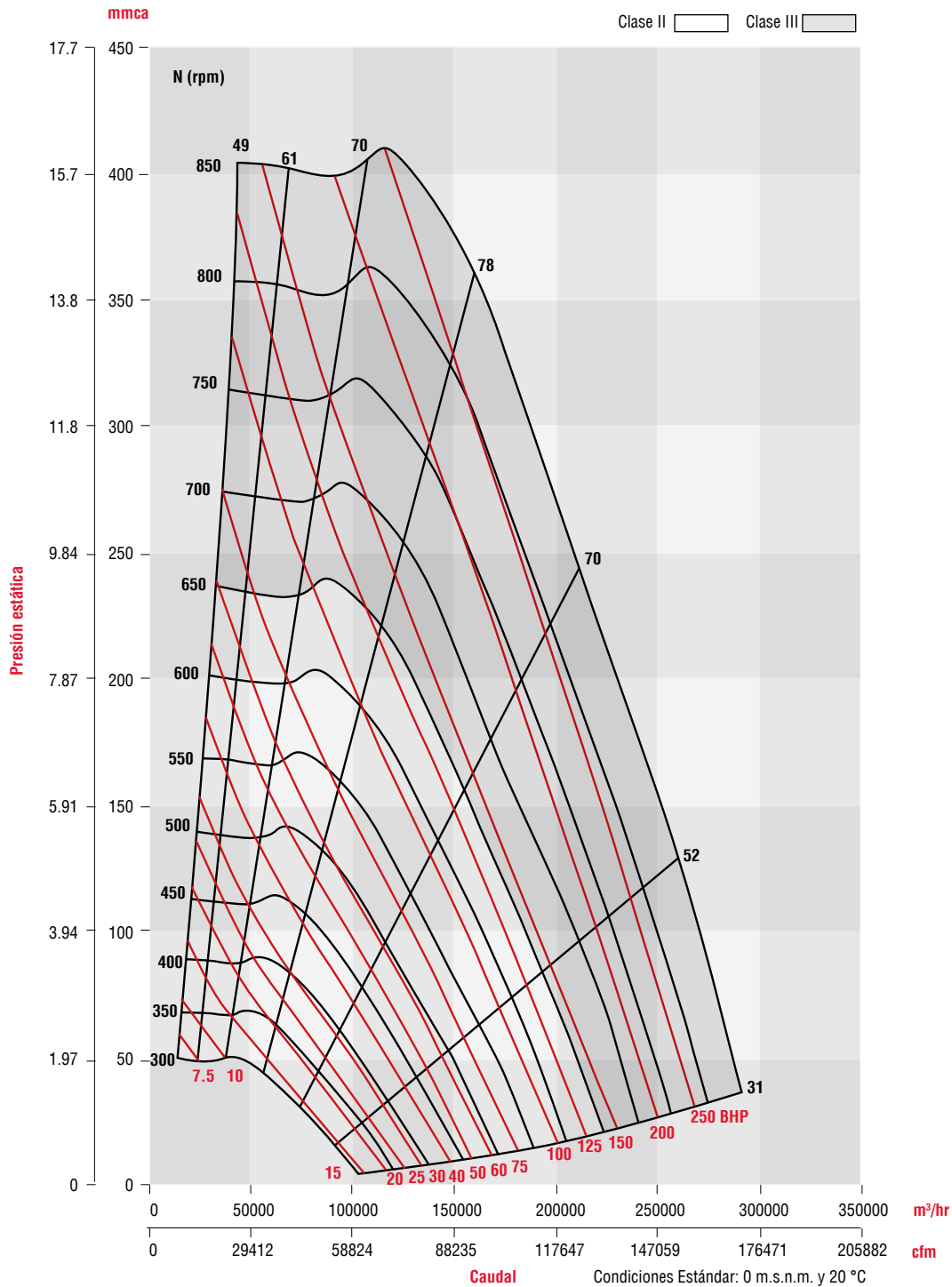
Condiciones Estándar: 0 m.s.n.m. y 20 °C



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CURVA CARACTERÍSTICA CM 1800



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

CARACTERÍSTICAS PRINCIPALES - CM 2000

Clase II Clase III

| CM 2000 | | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--------------------|------------------------------|-------|-----------|-------|-------------|-------|------------|-------|--------------|-------|----------|-------|--------------|-------|------------|-------|--------------|-------|--------------|-------|------------|-------|--------------|-------|
| CFM m³/hr | Vel. salida PPM | 50.8mm/2" | | 76.2mm/3" | | 88.9mm/3.5" | | 101.6mm/4" | | 114.3mm/4.5" | | 127mm/5" | | 139.7mm/5.5" | | 152.4mm/6" | | 165.1mm/6.5" | | 190.5mm/7.5" | | 203.2mm/8" | | 215.8mm/8.5" | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| | | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA |
| 30,544 | 850 | | | 331.0 | 21.9 | 357.0 | 26.3 | 381.0 | 30.7 | 405.0 | 35.4 | 427.0 | 40.1 | 448.0 | 44.9 | 468.0 | 49.9 | 488.0 | 54.9 | 525.0 | 65.2 | 542.0 | 70.5 | 559.0 | 75.9 |
| 51,894 | | | | 83.7 | | 85.0 | | 86.2 | | 87.3 | | 89.6 | | 90.4 | | 91.2 | | 93.7 | | 95.0 | | 95.6 | | 96.1 | |
| 48,511 | 1350 | | | 345.0 | 31.3 | 368.0 | 36.8 | 390.0 | 42.5 | 411.0 | 48.5 | 431.0 | 54.5 | 451.0 | 60.8 | 470.0 | 67.1 | 488.0 | 73.6 | 523.0 | 86.9 | 540.0 | 93.7 | 556.0 | 100.6 |
| 82,420 | | | | 84.2 | | 85.4 | | 86.5 | | 87.5 | | 89.9 | | 90.8 | | 91.5 | | 93.9 | | 95.1 | | 95.7 | | 96.2 | |
| 66,478 | 1850 | 336.0 | 31.6 | 377.0 | 43.8 | 397.0 | 50.4 | 416.0 | 57.1 | 434.0 | 64.0 | 452.0 | 71.2 | 469.0 | 78.5 | 486.0 | 86.0 | 502.0 | 93.6 | 534.0 | 109.3 | 550.0 | 117.4 | 565.0 | 125.5 |
| 112,946 | | | | 85.8 | | 88.2 | | 87.3 | | 88.3 | | 89.1 | | 90.8 | | 91.5 | | 92.2 | | 94.4 | | 95.5 | | 96.1 | |
| 84,445 | 2350 | 383.0 | 47.0 | 419.0 | 61.3 | 436.0 | 68.8 | 453.0 | 76.5 | 469.0 | 84.4 | 484.0 | 92.5 | 500.0 | 100.7 | 515.0 | 109.2 | 529.0 | 117.8 | 558.0 | 135.5 | 572.0 | 144.6 | 585.0 | 153.9 |
| 143,472 | | | | 91.8 | | 93.7 | | 93.2 | | 94.0 | | 94.7 | | 94.4 | | 95.0 | | 95.6 | | 95.4 | | 96.4 | | 96.9 | |
| 102,412 | 2850 | 435.0 | 68.4 | 467.0 | 84.8 | 482.0 | 93.3 | 497.0 | 102.0 | 511.0 | 110.9 | 525.0 | 120.0 | 539.0 | 129.2 | 552.0 | 138.6 | 565.0 | 148.2 | 591.0 | 167.8 | 604.0 | 177.9 | 616.0 | 188.1 |
| 173,998 | | | | | 96.9 | | 97.6 | | 97.7 | | 98.3 | | 98.9 | | 99.0 | | 99.6 | | 100.3 | | 100.5 | | 100.9 | | 101.3 |
| 120,379 | 3350 | 488.0 | 96.8 | 518.0 | 115.6 | 531.0 | 125.2 | 545.0 | 134.9 | 558.0 | 144.8 | 571.0 | 154.9 | 583.0 | 165.1 | 595.0 | 175.5 | 607.0 | 186.1 | 631.0 | 207.7 | 642.0 | 218.7 | 654.0 | 229.8 |
| 204,524 | | | | | 101.4 | | 101.6 | | 101.8 | | 102.6 | | 102.9 | | 103.3 | | 103.8 | | 104.2 | | 104.3 | | 104.7 | | 105.1 |
| 138,346 | 3850 | 543.0 | 133.5 | 570.0 | 154.6 | 583.0 | 165.4 | 596.0 | 176.2 | 608.0 | 187.2 | 620.0 | 198.4 | 631.0 | 209.7 | 643.0 | 221.1 | 654.0 | 232.7 | 675.0 | 256.3 | 686.0 | 268.3 | 696.0 | 280.4 |
| 235,050 | | | | | 104.3 | | 104.4 | | 104.5 | | 105.4 | | 105.5 | | 105.9 | | 106.3 | | 106.6 | | 106.7 | | 107.0 | | 107.3 |
| 156,313 | 4350 | 599.0 | 179.5 | 625.0 | 203.1 | 637.0 | 215.1 | 648.0 | 227.1 | 660.0 | 239.3 | 671.0 | 251.6 | 682.0 | 264.0 | 692.0 | 276.5 | 703.0 | 289.1 | 723.0 | 314.8 | 733.0 | 327.8 | 742.0 | 341.0 |
| 265,576 | | | | | 108.2 | | 108.3 | | 108.4 | | 108.7 | | 108.7 | | 109.1 | | 109.4 | | 109.7 | | 109.9 | | 110.2 | | 110.5 |
| 174,280 | 4850 | 656.0 | 236.0 | 680.0 | 262.2 | 692.0 | 275.4 | 702.0 | 288.7 | 713.0 | 302.1 | 724.0 | 315.5 | 734.0 | 329.1 | 744.0 | 342.7 | 753.0 | 356.5 | 772.0 | 384.4 | 782.0 | 398.5 | 791.0 | 412.7 |
| 296,102 | | | | | 111.1 | | 111.2 | | 111.4 | | 111.6 | | 111.8 | | 111.9 | | 112.2 | | 112.5 | | 112.6 | | 112.9 | | 113.1 |
| 190,450 | 5300 | 708.0 | 296.9 | 731.0 | 325.5 | 742.0 | 339.8 | 752.0 | 354.2 | 762.0 | 368.7 | 772.0 | 383.3 | 782.0 | 397.9 | 791.0 | 412.6 | | | | | | | | |
| 323,575 | | | | | 113.4 | | 113.5 | | 113.7 | | 113.8 | | 113.9 | | 114.0 | | 114.0 | | | | | | | | |

| | | PRESIÓN ESTÁTICA inwg / mmca | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--------------------|------------------------------|-------|--------------|-------|-----------|-------|-------------|-------|-------------|-------|---------------|-------|-------------|-------|-------------|-------|-----------|-------|---------------|-------|-------------|-------|---------------|-------|-------|
| CFM m³/hr | Vel. salida PPM | 222.25mm/8.75" | | 241.3mm/9.5" | | 254mm/10" | | 279.4mm/11" | | 304.8mm/12" | | 317.5mm/12.5" | | 330.2mm/13" | | 355.6mm/14" | | 381mm/15" | | 393.7mm/15.5" | | 406.4mm/16" | | 419.1mm/16.5" | | |
| | | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | |
| | | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA | LwA |
| 32,341 | 900 | 567.0 | 81.3 | 591.0 | 89.8 | 607.0 | 95.5 | 637.0 | 107.3 | 666.0 | 119.3 | 680.0 | 125.4 | 694.0 | 131.6 | 721.0 | 144.1 | 746.0 | 156.8 | 759.0 | 163.3 | 771.0 | 169.8 | 784.0 | 176.4 | |
| 54,947 | | | | 97.8 | | 98.6 | | 99.7 | | 100.6 | | 101.4 | | 102.5 | | 102.9 | | 103.6 | | 105.1 | | 105.4 | | 105.7 | | 106.0 |
| 43,121 | 1200 | 564.0 | 96.6 | 588.0 | 106.5 | 604.0 | 113.3 | 634.0 | 126.9 | 662.0 | 140.9 | 676.0 | 148.0 | 690.0 | 155.1 | 716.0 | 169.6 | 742.0 | 184.3 | 754.0 | 191.8 | 767.0 | 199.3 | 779.0 | 206.9 | |
| 73,262 | | | | | 97.3 | | 98.0 | | 99.9 | | 100.8 | | 101.6 | | 102.5 | | 102.9 | | 103.6 | | 105.0 | | 105.3 | | 105.6 | |
| 53,901 | 1500 | 565.0 | 111.6 | 588.0 | 122.8 | 603.0 | 130.4 | 633.0 | 145.9 | 661.0 | 161.7 | 674.0 | 169.7 | 688.0 | 177.7 | 714.0 | 194.1 | 739.0 | 210.7 | 751.0 | 219.1 | 764.0 | 227.6 | 776.0 | 236.1 | |
| 91,578 | | | | | 97.3 | | 98.0 | | 99.8 | | 100.6 | | 101.4 | | 102.4 | | 102.7 | | 104.1 | | 105.0 | | 105.3 | | 105.6 | |
| 64,681 | 1800 | 571.0 | 127.0 | 593.0 | 139.4 | 607.0 | 147.8 | 635.0 | 164.8 | 663.0 | 182.2 | 676.0 | 191.1 | 689.0 | 200.0 | 714.0 | 218.1 | 739.0 | 236.4 | 751.0 | 245.7 | 763.0 | 255.1 | 775.0 | 264.5 | |
| 109,893 | | | | | 97.5 | | 98.2 | | 99.9 | | 100.8 | | 101.5 | | 102.6 | | 102.9 | | 103.6 | | 105.1 | | 105.4 | | 105.7 | |
| 75,461 | 2100 | 581.0 | 143.5 | 602.0 | 156.9 | 615.0 | 166.0 | 642.0 | 184.5 | 668.0 | 203.4 | 681.0 | 213.0 | 693.0 | 222.7 | 718.0 | 242.3 | 742.0 | 262.3 | 754.0 | 272.4 | 765.0 | 282.6 | 777.0 | 292.8 | |
| 128,209 | | | | | 98.0 | | 98.7 | | 100.0 | | 100.8 | | 101.5 | | 102.7 | | 103.1 | | 103.7 | | 105.1 | | 105.4 | | 105.7 | |
| 86,242 | 2400 | 595.0 | 161.7 | 615.0 | 176.0 | 628.0 | 185.8 | 653.0 | 205.6 | 678.0 | 225.8 | 690.0 | 236.1 | 702.0 | 246.5 | 725.0 | 267.6 | 749.0 | 289.0 | 760.0 | 299.8 | 771.0 | 310.8 | 782.0 | 321.8 | |
| 146,524 | | | | | 98.2 | | 98.8 | | 100.4 | | 101.1 | | 101.8 | | 103.0 | | 103.3 | | 103.9 | | 105.2 | | 105.5 | | 105.7 | |
| 97,022 | 2700 | 612.0 | 182.1 | 631.0 | 197.3 | 643.0 | 207.6 | 667.0 | 228.6 | 691.0 | 250.1 | 703.0 | 261.1 | 714.0 | 272.1 | 736.0 | 294.4 | 758.0 | 317.2 | 769.0 | 328.7 | 780.0 | 340.4 | 791.0 | 352.1 | |
| 164,840 | | | | | 99.8 | | 100.4 | | 100.7 | | 101.4 | | 102.1 | | 103.0 | | 103.4 | | 103.9 | | 105.2 | | 105.5 | | 105.8 | |
| 107,802 | 3000 | 633.0 | 205.0 | 650.0 | 221.1 | 662.0 | 232.0 | 685.0 | 254.2 | 707.0 | 276.9 | 718.0 | 288.4 | 729.0 | 300.0 | 751.0 | 323.6 | 772.0 | 347.6 | 782.0 | 359.8 | 792.0 | 372.0 | | | |
| 183,156 | | | | | 101.5 | | 102.1 | | 102.1 | | 102.7 | | 103.4 | | 103.7 | | 104.3 | | 105.5 | | 105.8 | | 106.0 | | | |
| 118,582 | 3300 | 655.0 | 230.8 | 672.0 | 247.8 | 683.0 | 259.2 | 705.0 | 282.6 | 726.0 | 306.4 | 737.0 | 318.5 | 747.0 | 330.7 | 767.0 | 355.4 | 788.0 | 380.6 | 797.0 | 393.4 | | | | | |
| 201,471 | | | | | 102.5 | | 103.0 | | 103.4 | | 104.0 | | 104.6 | | 104.7 | | 105.0 | | 106.8 | | 107.0 | | | | | |
| 132,956 | 3700 | 688.0 | 270.2 | 704.0 | 288.3 | 715.0 | 300.5 | 735.0 | 325.4 | 755.0 | 350.7 | 765.0 | 363.6 | 774.0 | 376.5 | 794.0 | 402.8 | | | | | | | | | |
| 225,892 | | | | | 105.7 | | 106.2 | | 106.5 | | 107.1 | | 107.6 | | 107.7 | | 107.8 | | | | | | | | | |

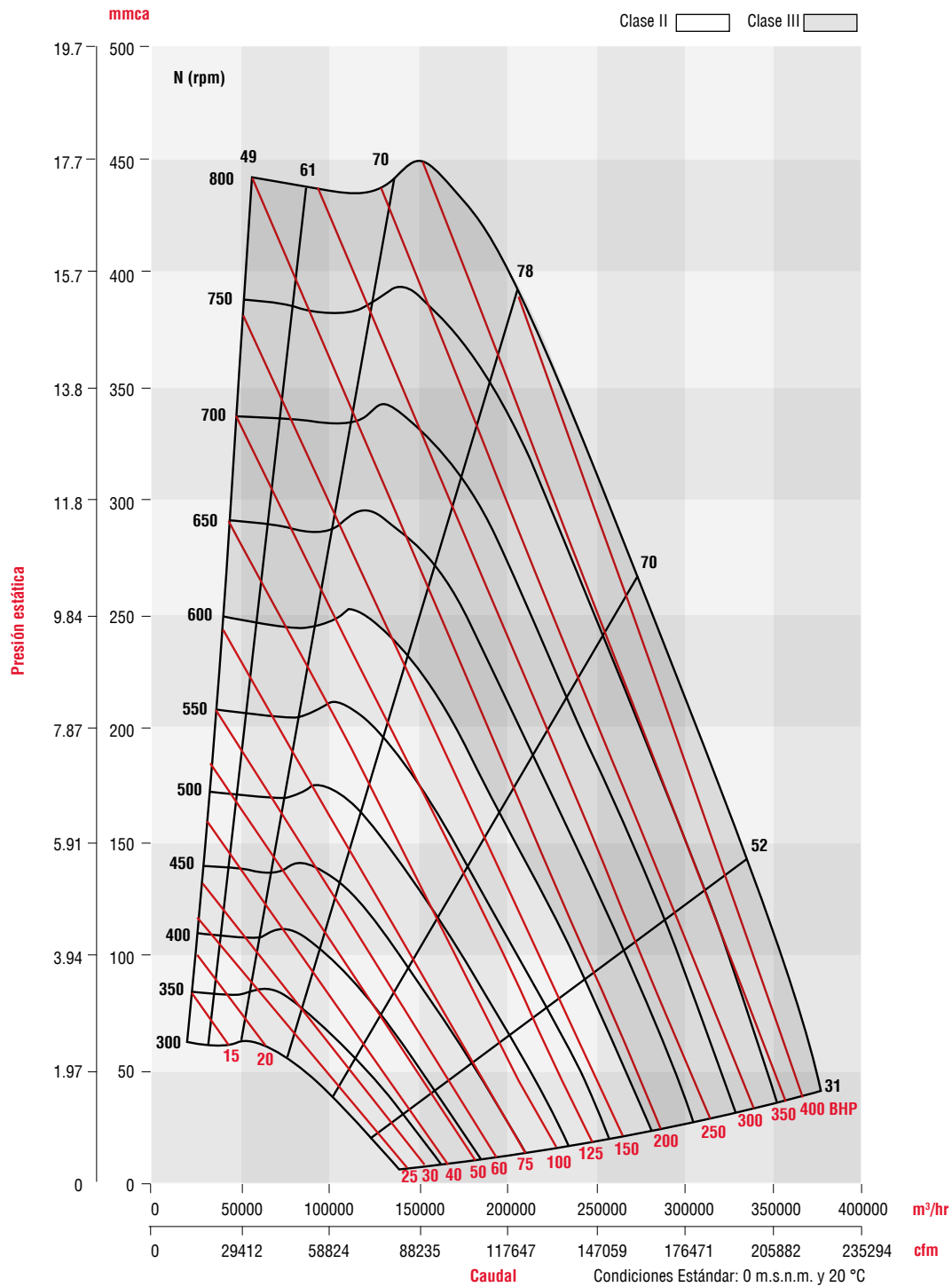
Condiciones Estándar: 0 m.s.n.m. y 20 °C



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

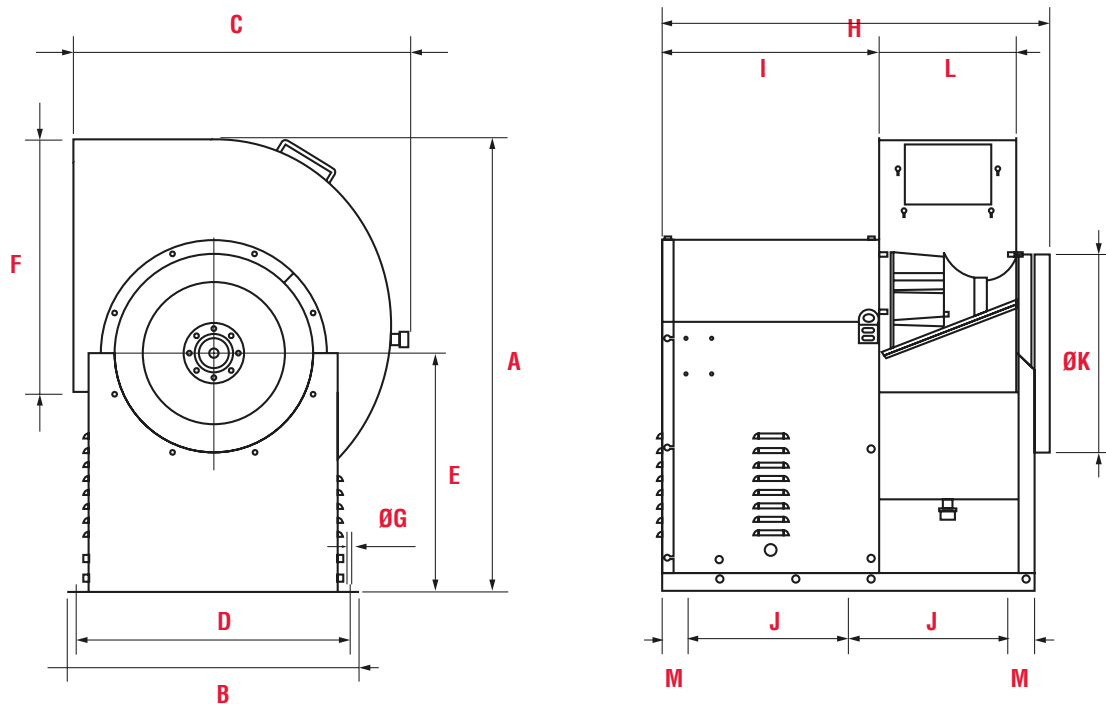
CURVA CARACTERÍSTICA CM 2000



Los valores de caudal y presión están certificados para instalación tipo B: Sin ducto en la succión y ducto en la descarga. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (kW/BHP) no incluyen las pérdidas por transmisión. Los datos de sonido (A - Weighted) han sido calculados por la norma AMCA 301. Los valores mostrados son medidos a la succión Lw (A) niveles de potencia sonora para instalación tipo B: Sin ducto en la succión y ducto en la descarga. No incluye el efecto de corrección por descarga en ducto. El sello de certificación AMCA no aplica para dB(A).

Performance certified for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power ratings (kW/BHP) does not include transmission losses. The (A-weighted) sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type B: free inlet, ducted outlet. Ratings do not include the effect of duct end correction. The AMCA Certified Ratings Seal does not apply to dB(A).

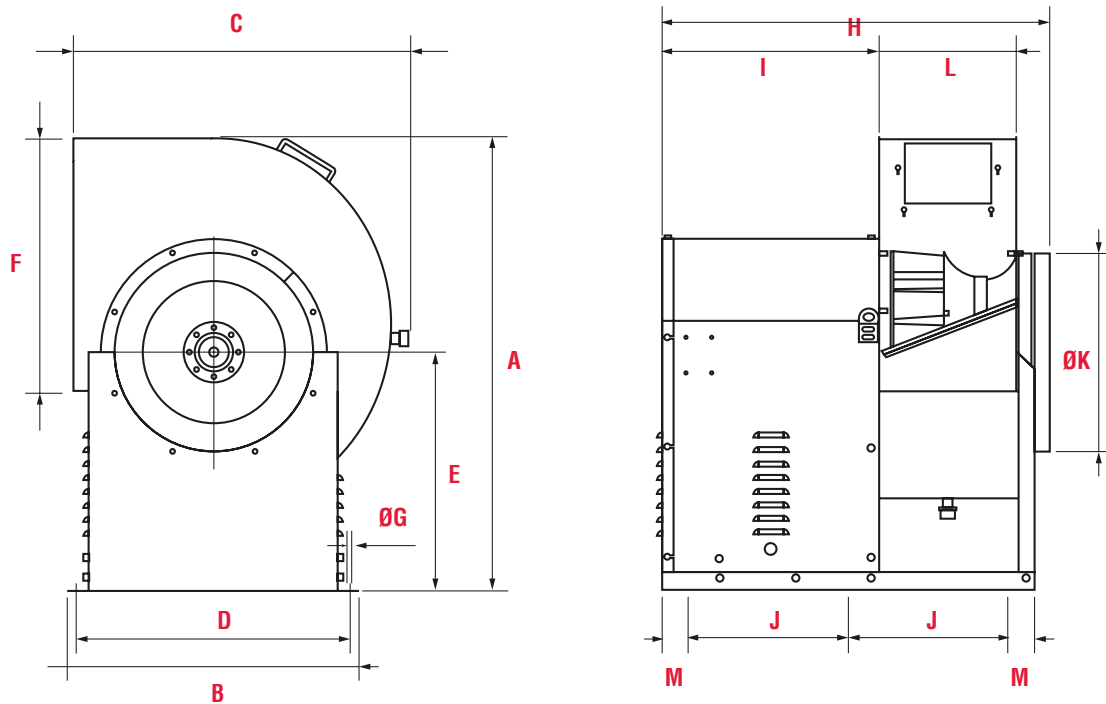
DIMENSIONES Modelos del 250 al 1400 Clase I



| MODELO | A | B | C | D | E | F | ØG | H | I | J | ØK | L | M |
|-----------|------|------|------|------|------|------|------|------|-----|-----|------|-----|-----|
| CM-I 250 | 609 | 473 | 469 | 425 | 335 | 323 | 12.7 | 646 | 394 | 250 | 250 | 179 | 49 |
| CM-I 280 | 683 | 474 | 493 | 426 | 375 | 362 | 12.7 | 660 | 387 | 250 | 280 | 200 | 56 |
| CM-I 315 | 750 | 552 | 568 | 502 | 400 | 407 | 12.7 | 724 | 431 | 300 | 315 | 222 | 40 |
| CM-I 355 | 834 | 552 | 604 | 502 | 450 | 452 | 12.7 | 777 | 450 | 300 | 355 | 247 | 63 |
| CM-I 400 | 939 | 590 | 665 | 527 | 500 | 506 | 12.7 | 797 | 452 | 320 | 400 | 274 | 56 |
| CM-I 450 | 1043 | 661 | 756 | 611 | 550 | 568 | 12.7 | 937 | 545 | 400 | 450 | 307 | 47 |
| CM-I 500 | 1144 | 734 | 843 | 684 | 600 | 638 | 12.7 | 975 | 547 | 400 | 500 | 344 | 67 |
| CM-I 560 | 1260 | 784 | 936 | 744 | 650 | 714 | 12.7 | 1028 | 559 | 450 | 560 | 387 | 43 |
| CM-I 630 | 1459 | 859 | 1020 | 818 | 770 | 804 | 12.7 | 1060 | 545 | 450 | 630 | 433 | 60 |
| CM-I 710 | 1497 | 938 | 1166 | 892 | 730 | 902 | 13.4 | 1272 | 687 | 500 | 710 | 479 | 104 |
| CM-I 800 | 1625 | 1054 | 1320 | 1002 | 760 | 1011 | 13.4 | 1364 | 730 | 550 | 800 | 533 | 100 |
| CM-I 900 | 1825 | 1128 | 1474 | 1135 | 850 | 1136 | 13.4 | 1390 | 695 | 565 | 900 | 595 | 100 |
| CM-I 1000 | 2068 | 1240 | 1592 | 1165 | 1000 | 1271 | 13.4 | 1571 | 804 | 655 | 1000 | 663 | 100 |
| CM-I 1120 | 2290 | 1384 | 1720 | 1316 | 1040 | 1426 | 15.8 | 1635 | 710 | 650 | 1120 | 744 | 100 |
| CM-I 1250 | 2720 | 1540 | 1930 | 1480 | 1285 | 1524 | 15.8 | 1780 | 825 | 740 | 1250 | 803 | 100 |
| CM-I 1400 | 2890 | 1838 | 2160 | 1760 | 1278 | 1794 | 15.8 | 1990 | 860 | 835 | 1400 | 955 | 100 |

Dimensiones en mm.

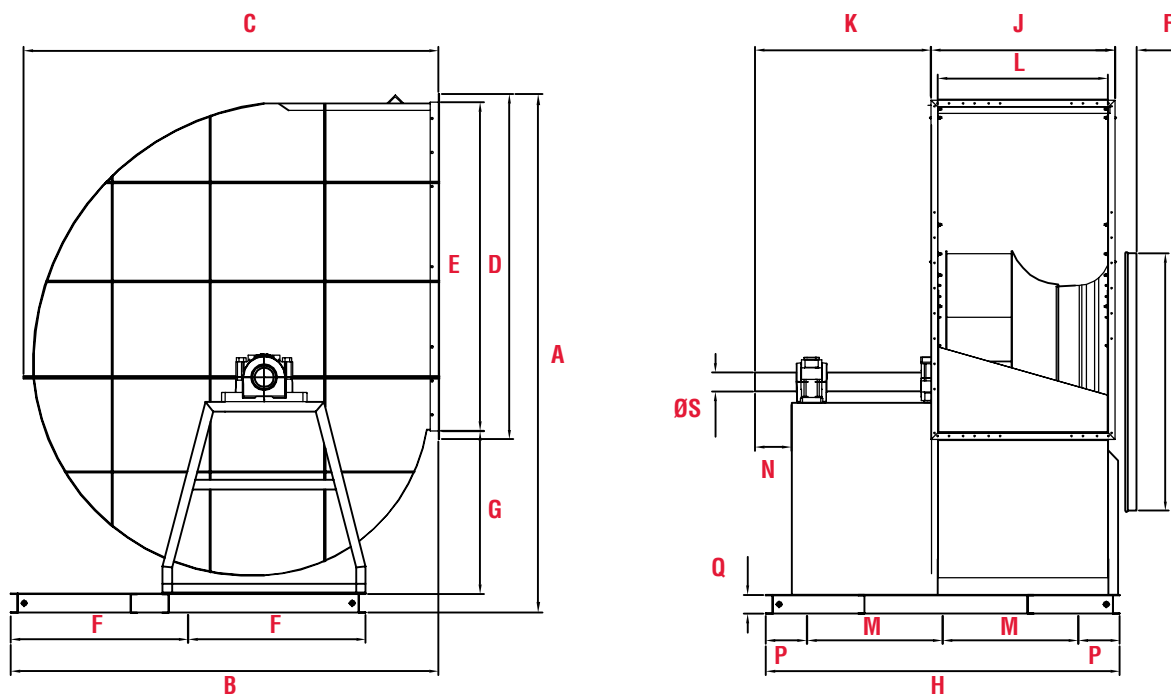
DIMENSIONES Modelos del 315 al 1400 Clase II



| MODELO | A | B | C | D | E | F | ØG | H | I | J | ØK | L | M |
|------------|------|------|------|------|------|------|------|------|------|-----|------|-----|-----|
| CM-II 315 | 838 | 548 | 568 | 498 | 488 | 407 | 12.7 | 842 | 543 | 350 | 315 | 222 | 48 |
| CM-II 355 | 877 | 553 | 604 | 503 | 488 | 452 | 12.7 | 885 | 558 | 365 | 355 | 247 | 50 |
| CM-II 400 | 944 | 585 | 665 | 535 | 505 | 506 | 12.7 | 915 | 567 | 375 | 400 | 274 | 60 |
| CM-II 450 | 1090 | 689 | 756 | 649 | 600 | 568 | 12.7 | 1083 | 692 | 450 | 450 | 307 | 68 |
| CM-II 500 | 1194 | 725 | 843 | 685 | 650 | 638 | 12.7 | 1079 | 652 | 450 | 500 | 344 | 66 |
| CM-II 560 | 1260 | 804 | 936 | 744 | 650 | 714 | 12.7 | 1180 | 708 | 520 | 560 | 387 | 48 |
| CM-II 630 | 1459 | 888 | 1020 | 838 | 770 | 804 | 12.7 | 1278 | 763 | 565 | 630 | 433 | 53 |
| CM-II 710 | 1532 | 942 | 1166 | 900 | 765 | 902 | 13.4 | 1433 | 853 | 600 | 710 | 479 | 96 |
| CM-II 800 | 1665 | 1102 | 1320 | 1052 | 800 | 1011 | 13.4 | 1487 | 853 | 600 | 800 | 533 | 112 |
| CM-II 900 | 1873 | 1198 | 1474 | 1138 | 900 | 1136 | 13.4 | 1532 | 830 | 600 | 900 | 595 | 140 |
| CM-II 1000 | 2066 | 1250 | 1592 | 1200 | 1000 | 1271 | 13.4 | 1700 | 930 | 700 | 1000 | 663 | 122 |
| CM-II 1120 | 2338 | 1412 | 1720 | 1336 | 1087 | 1426 | 15.8 | 1856 | 935 | 750 | 1120 | 744 | 113 |
| CM-II 1250 | 2582 | 1538 | 1930 | 1460 | 1185 | 1524 | 15.8 | 1894 | 935 | 800 | 1250 | 803 | 93 |
| CM-II 1400 | 2890 | 1841 | 2160 | 1780 | 1278 | 1794 | 15.8 | 2262 | 1154 | 800 | 1400 | 955 | 202 |

Dimensiones en mm.

DIMENSIONES Modelos del 1600 al 2000



DIMENSIONES Clase II

Dimensiones en mm.

| MODELO | A | B | C | D | E | F | G | H | I | J | K | L | M | N | P | Q | R | ØS |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-------|
| CM-II-1600 | 3242 | 2700 | 2495 | 2175 | 2025 | 1200 | 850 | 2230 | 1600 | 1214 | 1100 | 1065 | 915 | 250 | 200 | 152 | 150 | 82.5 |
| CM-II-1800 | 3605 | 2900 | 2798 | 2442 | 2267 | 1250 | 1061 | 2435 | 1800 | 1374 | 1156 | 1196 | 1017 | 250 | 200 | 152 | 150 | 88.9 |
| CM-II-2000 | 4050 | 3340 | 300 | 2725 | 2565 | 1385 | 1270 | 2770 | 2000 | 1510 | 1377 | 1330 | 1235 | 285 | 200 | 152 | 150 | 114.3 |

Dimensiones en pulg.

| MODELO | A | B | C | D | E | F | G | H | I | J | K | L | M | N | P | Q | R | ØS |
|------------|--------|--------|--------|--------|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| CM-II-1600 | 127.64 | 106.30 | 98.23 | 85.63 | 79.72 | 47.24 | 33.46 | 87.80 | 62.99 | 47.80 | 43.31 | 41.93 | 36.02 | 9.84 | 7.87 | 5.98 | 5.91 | 3.25 |
| CM-II-1800 | 141.93 | 114.17 | 110.16 | 96.14 | 89.25 | 49.21 | 41.77 | 95.87 | 70.87 | 54.09 | 45.51 | 47.09 | 40.04 | 9.84 | 7.87 | 5.98 | 5.91 | 3.50 |
| CM-II-2000 | 159.45 | 131.50 | 11.81 | 107.28 | 100.98 | 54.53 | 50.00 | 109.06 | 78.74 | 59.45 | 54.21 | 52.36 | 48.62 | 11.22 | 7.87 | 5.98 | 5.91 | 4.50 |

DIMENSIONES Clase III

Dimensiones en mm.

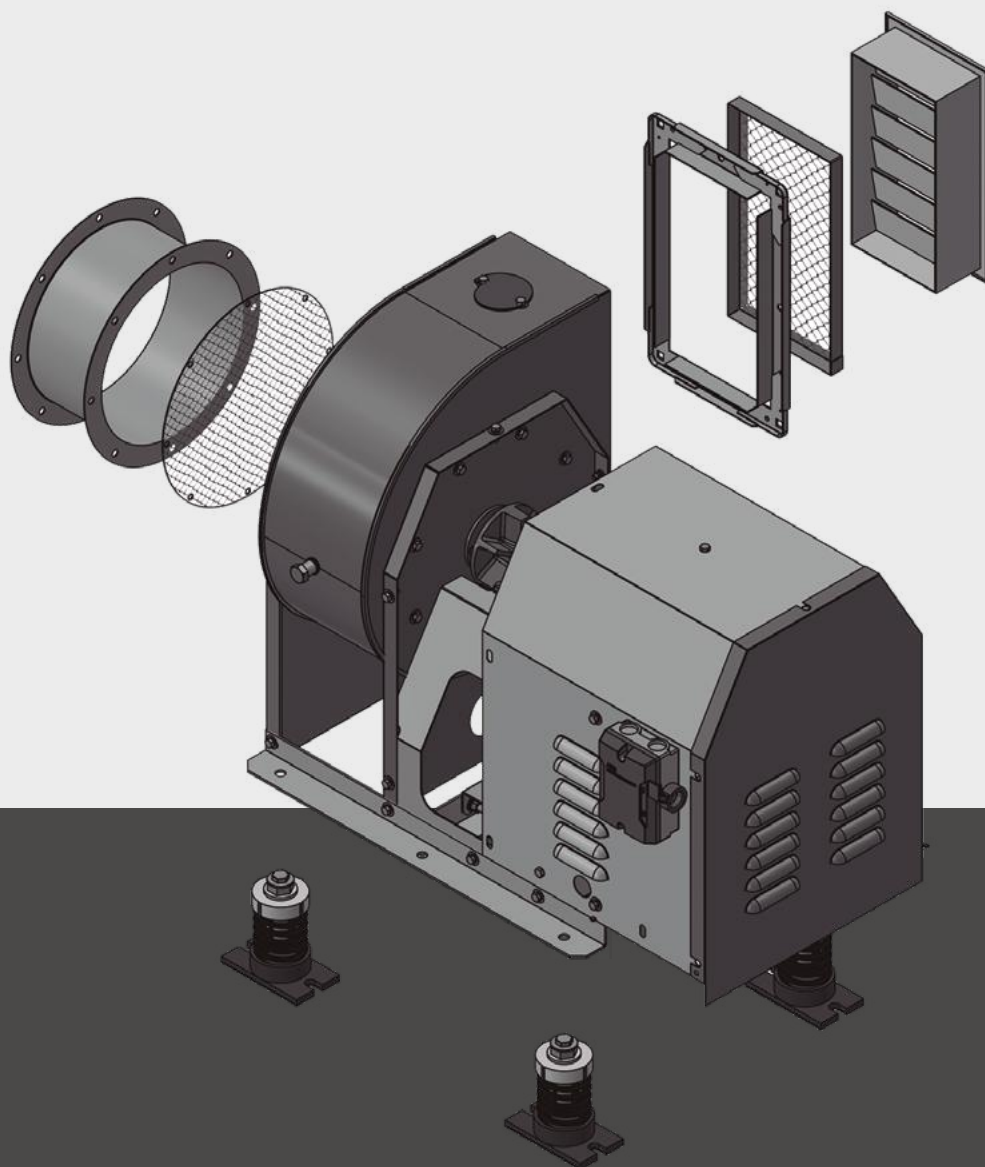
| MODELO | A | B | C | D | E | F | G | H | I | J | K | L | M | N | P | Q | R | ØS |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-------|
| CM-III-1600 | 3242 | 2700 | 2495 | 2175 | 2025 | 1200 | 850 | 2230 | 1600 | 1214 | 1100 | 1065 | 915 | 250 | 200 | 152 | 150 | 82.5 |
| CM-III-1800 | 3605 | 2900 | 2798 | 2442 | 2267 | 1250 | 1061 | 2435 | 1800 | 1374 | 1156 | 1196 | 1017 | 250 | 200 | 152 | 150 | 88.9 |
| CM-III-2000 | 4050 | 3340 | 300 | 2725 | 2565 | 1385 | 1270 | 2770 | 2000 | 1510 | 1377 | 1330 | 1235 | 285 | 200 | 152 | 150 | 114.3 |

Dimensiones en pulg.

| MODELO | A | B | C | D | E | F | G | H | I | J | K | L | M | N | P | Q | R | ØS |
|-------------|--------|--------|--------|--------|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| CM-III-1600 | 127.64 | 106.30 | 98.23 | 85.63 | 79.72 | 47.24 | 33.46 | 87.80 | 62.99 | 47.80 | 43.31 | 41.93 | 36.02 | 9.84 | 7.87 | 5.98 | 5.91 | 3.25 |
| CM-III-1800 | 141.93 | 114.17 | 110.16 | 96.14 | 89.25 | 49.21 | 41.77 | 95.87 | 70.87 | 54.09 | 45.51 | 47.09 | 40.04 | 9.84 | 7.87 | 5.98 | 5.91 | 3.50 |
| CM-III-2000 | 159.45 | 131.50 | 11.81 | 107.28 | 100.98 | 54.53 | 50.00 | 109.06 | 78.74 | 59.45 | 54.21 | 52.36 | 48.62 | 11.22 | 7.87 | 5.98 | 5.91 | 4.50 |

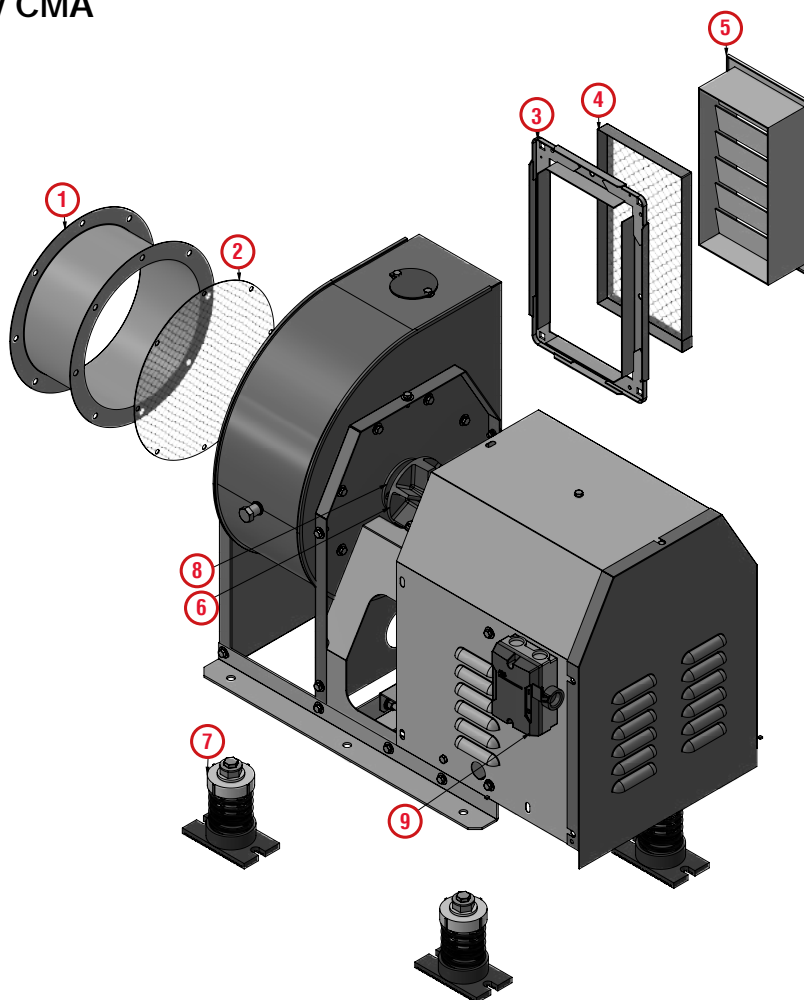
ACCESORIOS
CM|CMA

VENTILADORES CENTRÍFUGOS ÁLABES ATRASADOS



ACCESORIOS

Modelos CM y CMA



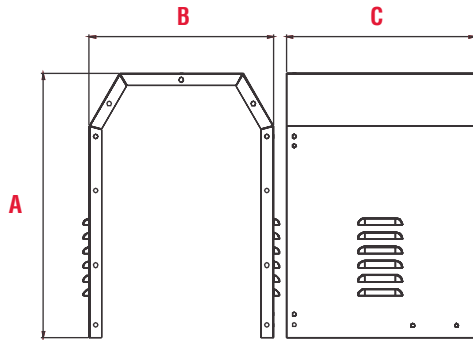
1. ARO TOMA DE AIRE CON BRIDA
2. MALLA DE PROTECCIÓN EN LA SUCCIÓN
3. BRIDA EN LA DESCARGA
4. MALLA DE PROTECCIÓN EN LA DESCARGA
5. PERSIANA EN LA DESCARGA
6. DISCO DE ENFRIAMIENTO
7. RESORTES ANTIVIBRATORIOS
8. SELLO NYLAMID EN EJE
9. INTERRUPTOR SECCIONADOR

Notas importantes:

- A** No todos los accesorios se pueden colocar simultáneamente
- B** A partir del tamaño 1600 el equipo es especial
- C** Mirilla aplica a tamaños de CM-250 al CM-630
- D** Puerta de inspección aplica a tamaños de CM-710 al CM-2000
- E** La cubierta no es un accesorio.
- F** Malla de protección en succión aplica a tamaños de CM-250 al CM-1000
- G** Guarda de protección en succión aplica a tamaño de CM-1120 al CM-2000
- H** Para tamaños de CM-1120 o superior la brida en descarga es de línea.

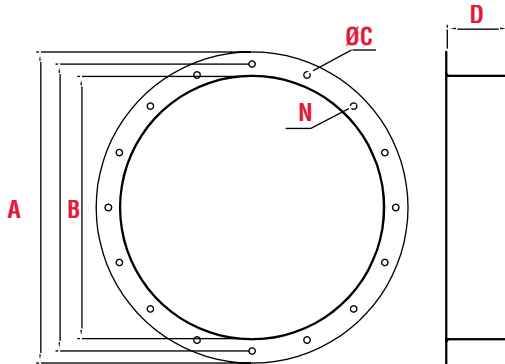
ACCESORIOS

CUBIERTA INTEMPERIE



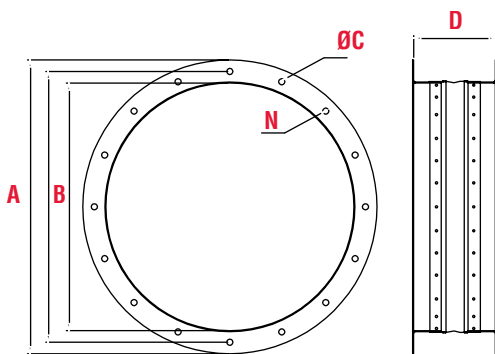
| MODELO | A | | B | | C | |
|---------|------|--------|------|--------|-----|--------|
| | mm | Inches | mm | Inches | mm | Inches |
| CM 250 | 502 | 19.76 | 375 | 14.76 | 375 | 14.76 |
| CM 280 | 541 | 21.30 | 378 | 14.88 | 386 | 15.20 |
| CM 315 | 594 | 23.39 | 448 | 17.64 | 430 | 16.93 |
| CM 355 | 654 | 25.75 | 448 | 17.64 | 450 | 17.72 |
| CM 400 | 724 | 28.50 | 487 | 19.17 | 450 | 17.72 |
| CM 450 | 796 | 31.34 | 558 | 21.97 | 545 | 21.46 |
| CM 500 | 881 | 34.69 | 628 | 24.72 | 545 | 21.46 |
| CM 560 | 971 | 38.23 | 690 | 27.17 | 545 | 21.46 |
| CM 630 | 1063 | 41.85 | 774 | 30.47 | 546 | 21.50 |
| CM 710 | 1370 | 53.94 | 841 | 33.11 | 685 | 26.97 |
| CM 800 | 1585 | 62.40 | 960 | 37.80 | 805 | 31.69 |
| CM 900 | 1792 | 70.55 | 1070 | 42.13 | 820 | 32.28 |
| CM 1000 | 1897 | 74.69 | 1120 | 44.09 | 820 | 32.28 |
| CM 1120 | 1949 | 76.73 | 1238 | 48.74 | 865 | 34.06 |
| CM 1250 | 2045 | 80.51 | 1450 | 57.09 | 905 | 35.63 |

BRIDA SUCCIÓN (acoplamiento rígido)



| MODELO | ØA | | ØB | | ØC | | N | D | |
|---------|------|--------|------|--------|------|--------|----|-----|--------|
| | mm | Inches | mm | Inches | mm | Inches | | mm | Inches |
| CM 250 | 286 | 11.26 | 250 | 9.84 | 7.9 | 0.31 | 6 | 90 | 3.54 |
| CM 280 | 322 | 12.68 | 280 | 11.02 | 7.9 | 0.31 | 6 | 90 | 3.54 |
| CM 315 | 355 | 13.98 | 315 | 12.40 | 7.9 | 0.31 | 8 | 90 | 3.54 |
| CM 355 | 395 | 15.55 | 355 | 13.98 | 7.9 | 0.31 | 8 | 90 | 3.54 |
| CM 400 | 438 | 17.24 | 400 | 15.75 | 7.9 | 0.31 | 8 | 90 | 3.54 |
| CM 450 | 487 | 19.17 | 450 | 17.72 | 7.9 | 0.31 | 8 | 90 | 3.54 |
| CM 500 | 542 | 21.34 | 500 | 19.69 | 7.9 | 0.31 | 8 | 90 | 3.54 |
| CM 560 | 606 | 23.86 | 560 | 22.05 | 9.5 | 0.37 | 8 | 90 | 3.54 |
| CM 630 | 673 | 26.50 | 630 | 24.80 | 9.5 | 0.37 | 8 | 90 | 3.54 |
| CM 710 | 750 | 29.53 | 710 | 27.95 | 11.5 | 0.45 | 8 | 100 | 3.94 |
| CM 800 | 837 | 32.95 | 800 | 31.50 | 11.5 | 0.45 | 12 | 100 | 3.94 |
| CM 900 | 937 | 36.89 | 900 | 35.43 | 11.5 | 0.45 | 12 | 100 | 3.94 |
| CM 1000 | 1037 | 40.83 | 1000 | 39.37 | 11.5 | 0.45 | 12 | 100 | 3.94 |
| CM 1120 | 1180 | 46.46 | 1120 | 44.09 | 13 | 0.51 | 14 | 114 | 4.49 |
| CM 1250 | 1305 | 51.38 | 1254 | 49.21 | 13 | 0.51 | 14 | 114 | 4.49 |
| CM 1400 | 1480 | 58.27 | 1400 | 55.12 | 13 | 0.51 | 14 | 114 | 4.49 |
| CM 1600 | 2130 | 83.86 | 1600 | 62.99 | 32 | 1.26 | 16 | 150 | 5.91 |
| CM 1800 | 1920 | 75.59 | 1800 | 70.87 | 32 | 1.26 | 16 | 150 | 5.91 |
| CM 2000 | 2130 | 83.86 | 2000 | 78.74 | 32 | 1.26 | 16 | 150 | 5.91 |

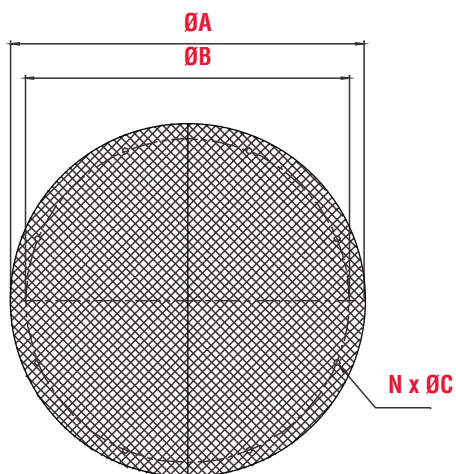
BRIDA SUCCIÓN (acoplamiento flexible)



| MODELO | ØA | | ØB | | ØC | | N | D | |
|---------|------|--------|------|--------|------|--------|----|-----|--------|
| | mm | Inches | mm | Inches | mm | Inches | | mm | Inches |
| CM 250 | 286 | 11.26 | 250 | 9.84 | 7.9 | 0.31 | 6 | 90 | 3.54 |
| CM 280 | 322 | 12.68 | 280 | 11.02 | 7.9 | 0.31 | 6 | 90 | 3.54 |
| CM 315 | 355 | 13.98 | 315 | 12.40 | 7.9 | 0.31 | 8 | 90 | 3.54 |
| CM 355 | 395 | 15.55 | 355 | 13.98 | 7.9 | 0.31 | 8 | 90 | 3.54 |
| CM 400 | 438 | 17.24 | 400 | 15.75 | 7.9 | 0.31 | 8 | 90 | 3.54 |
| CM 450 | 487 | 19.17 | 450 | 17.72 | 7.9 | 0.31 | 8 | 90 | 3.54 |
| CM 500 | 542 | 21.34 | 500 | 19.69 | 7.9 | 0.31 | 8 | 90 | 3.54 |
| CM 560 | 606 | 23.86 | 560 | 22.05 | 9.5 | 0.37 | 8 | 90 | 3.54 |
| CM 630 | 673 | 26.50 | 630 | 24.80 | 9.5 | 0.37 | 8 | 90 | 3.54 |
| CM 710 | 750 | 29.53 | 710 | 27.95 | 11.5 | 0.45 | 8 | 100 | 3.94 |
| CM 800 | 837 | 32.95 | 800 | 31.50 | 11.5 | 0.45 | 12 | 100 | 3.94 |
| CM 900 | 937 | 36.89 | 900 | 35.43 | 11.5 | 0.45 | 12 | 100 | 3.94 |
| CM 1000 | 1037 | 40.83 | 1000 | 39.37 | 11.5 | 0.45 | 12 | 100 | 3.94 |
| CM 1120 | 1180 | 46.46 | 1120 | 44.09 | 13 | 0.51 | 14 | 114 | 4.49 |
| CM 1250 | 1305 | 51.38 | 1254 | 49.21 | 13 | 0.51 | 14 | 114 | 4.49 |
| CM 1400 | 1480 | 58.27 | 1400 | 55.12 | 13 | 0.51 | 14 | 114 | 4.49 |
| CM 1600 | 2130 | 83.86 | 1600 | 62.99 | 32 | 1.26 | 16 | 200 | 7.87 |
| CM 1800 | 1920 | 75.59 | 1800 | 70.87 | 32 | 1.26 | 16 | 200 | 7.87 |
| CM 2000 | 2130 | 83.86 | 2000 | 78.74 | 32 | 1.26 | 16 | 200 | 7.87 |

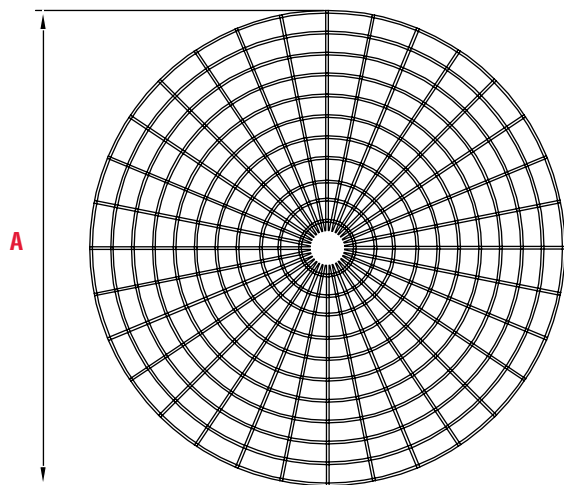
ACCESORIOS

MALLA DE PROTECCIÓN EN SUCCIÓN



| MODELO | ØA | | ØB | | ØC | | N |
|---------|------|--------|------|--------|------|--------|----|
| | mm | Inches | mm | Inches | mm | Inches | |
| CM-250 | 306 | 12.05 | 286 | 11.26 | 7.9 | 0.31 | 6 |
| CM-280 | 348 | 13.70 | 322 | 12.68 | 7.9 | 0.31 | 6 |
| CM-315 | 382 | 15.04 | 355 | 13.98 | 7.9 | 0.31 | 8 |
| CM-355 | 422 | 16.61 | 395 | 15.55 | 7.9 | 0.31 | 8 |
| CM-400 | 466 | 18.35 | 438 | 17.24 | 7.9 | 0.31 | 8 |
| CM-450 | 524 | 20.63 | 487 | 19.17 | 7.9 | 0.31 | 8 |
| CM-500 | 574 | 22.60 | 542 | 21.34 | 7.9 | 0.31 | 8 |
| CM-560 | 634 | 24.96 | 606 | 23.86 | 9.5 | 0.37 | 8 |
| CM-630 | 704 | 27.72 | 673 | 26.50 | 9.5 | 0.37 | 8 |
| CM-710 | 784 | 30.87 | 750 | 29.53 | 11.5 | 0.45 | 8 |
| CM-800 | 872 | 34.33 | 800 | 31.50 | 11.5 | 0.45 | 12 |
| CM-900 | 972 | 38.27 | 937 | 36.89 | 11.5 | 0.45 | 12 |
| CM-1000 | 1078 | 42.44 | 1043 | 41.06 | 11.5 | 0.45 | 12 |
| CM-1120 | 1206 | 47.48 | 1108 | 43.62 | 13 | 0.51 | 14 |
| CM-1250 | 1340 | 52.76 | 1257 | 49.49 | 13 | 0.51 | 14 |
| CM-1400 | 1500 | 59.06 | 1395 | 54.92 | 13 | 0.51 | 14 |

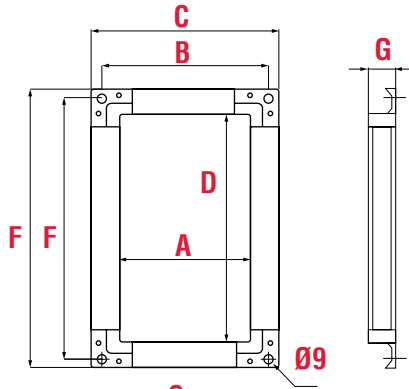
GUARDA PROTECCIÓN SUCCIÓN



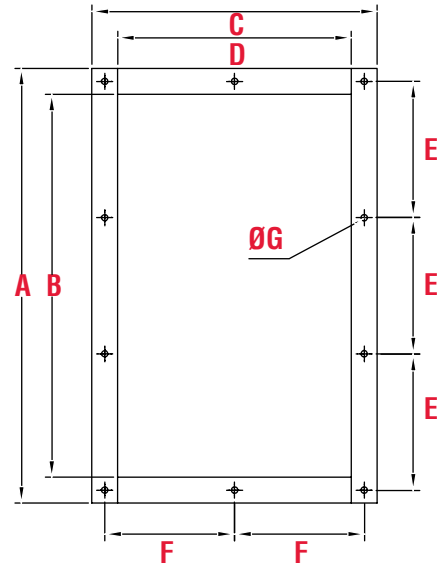
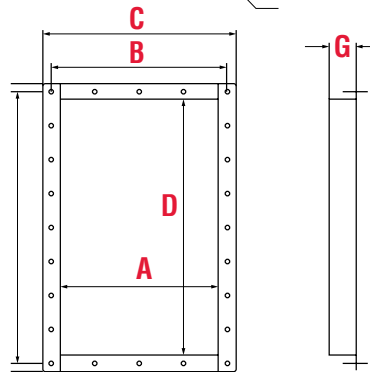
| MODELO | A | |
|---------|------|-------|
| | mm | pulg. |
| CM 1600 | 1760 | 69.29 |
| CM 1800 | 1990 | 78.35 |
| CM 2000 | 2230 | 87.80 |

ACCESORIOS

250-1000
BRIDA ESCUADRAS



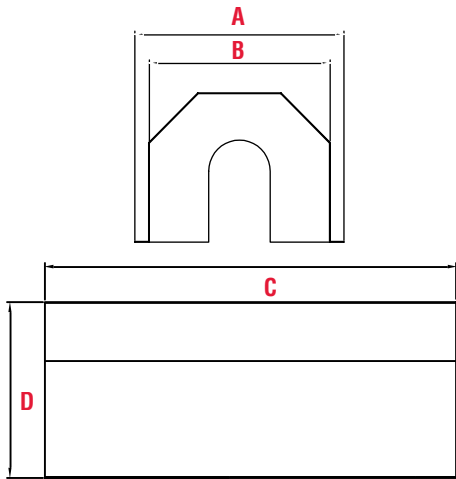
1120 O MAYOR
BRIDA DE ÁNGULO



| MODELO | A | B | C | D | E | F | ØG |
|---------|------|------|------|-----|-----|-----|------|
| CM 250 | 383 | 323 | 239 | 179 | 177 | 105 | 7.9 |
| CM 280 | 422 | 362 | 260 | 200 | 196 | 115 | 7.9 |
| CM 315 | 467 | 407 | 282 | 222 | 146 | 126 | 7.9 |
| CM 355 | 512 | 452 | 307 | 247 | 161 | 139 | 7.9 |
| CM 400 | 566 | 506 | 334 | 274 | 179 | 152 | 7.9 |
| CM 450 | 628 | 568 | 367 | 307 | 199 | 169 | 7.9 |
| CM 500 | 698 | 638 | 404 | 344 | 197 | 187 | 7.9 |
| CM 560 | 774 | 714 | 447 | 387 | 186 | 209 | 7.9 |
| CM 630 | 864 | 804 | 493 | 433 | 209 | 154 | 7.9 |
| CM 710 | 962 | 902 | 539 | 479 | 186 | 170 | 9.5 |
| CM 800 | 1071 | 1011 | 593 | 533 | 208 | 188 | 9.5 |
| CM 900 | 1196 | 1136 | 655 | 595 | 194 | 208 | 9.5 |
| CM 1000 | 1331 | 1271 | 723 | 663 | 217 | 173 | 9.5 |
| CM 1120 | 1526 | 1426 | 844 | 744 | 211 | 199 | 11.1 |
| CM 1250 | 1624 | 1524 | 903 | 803 | 225 | 213 | 11.1 |
| CM 1400 | 1894 | 1794 | 1055 | 955 | 231 | 201 | 11.1 |

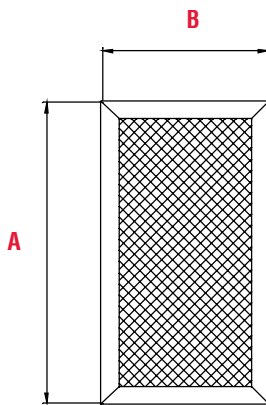
ACCESORIOS

CUBIERTA PROTECCIÓN CHUMACERAS



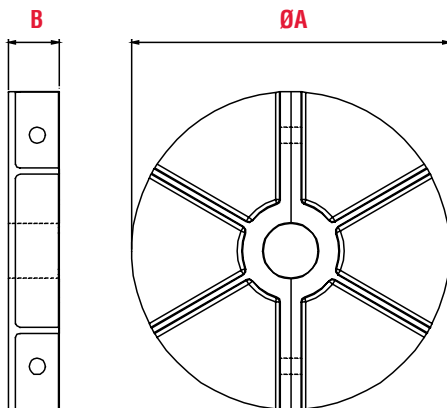
| MODELO | A | | B | | C | | D | |
|---------|-----|--------|-----|--------|-----|--------|-----|--------|
| | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| CM-250 | 90 | 3.54 | 140 | 5.51 | 250 | 9.84 | 250 | 9.84 |
| CM-280 | 90 | 3.54 | 140 | 5.51 | 250 | 9.84 | 250 | 9.84 |
| CM-315 | 105 | 4.13 | 140 | 5.51 | 315 | 12.40 | 315 | 12.40 |
| CM-355 | 105 | 4.13 | 140 | 5.51 | 315 | 12.40 | 315 | 12.40 |
| CM-400 | 105 | 4.13 | 140 | 5.51 | 315 | 12.40 | 315 | 12.40 |
| CM-450 | 130 | 5.12 | 197 | 7.76 | 370 | 14.57 | 370 | 14.57 |
| CM-500 | 130 | 5.12 | 197 | 7.76 | 370 | 14.57 | 370 | 14.57 |
| CM-560 | 130 | 5.12 | 197 | 7.76 | 370 | 14.57 | 370 | 14.57 |
| CM-630 | 130 | 5.12 | 197 | 7.76 | 370 | 14.57 | 370 | 14.57 |
| CM-710 | 150 | 5.91 | 225 | 8.86 | 510 | 20.08 | 510 | 20.08 |
| CM-800 | 150 | 5.91 | 225 | 8.86 | 550 | 21.65 | 550 | 21.65 |
| CM-900 | 175 | 6.89 | 263 | 10.35 | 620 | 24.41 | 620 | 24.41 |
| CM-1000 | 175 | 6.89 | 263 | 10.35 | 620 | 24.41 | 620 | 24.41 |
| CM-1120 | 203 | 7.99 | 280 | 11.02 | 775 | 30.51 | 775 | 30.51 |
| CM-1250 | 230 | 9.06 | 324 | 11.02 | 865 | 34.06 | 865 | 34.06 |
| CM-1400 | 260 | 10.24 | 337 | 12.76 | 915 | 36.02 | 915 | 36.02 |
| CM 1600 | 480 | 18.90 | 400 | 13.27 | 850 | 33.46 | 300 | 11.81 |
| CM 1800 | 530 | 20.87 | 450 | 15.75 | 880 | 34.65 | 300 | 11.81 |
| CM 2000 | 580 | 22.83 | 500 | 17.72 | 905 | 35.63 | 300 | 11.81 |

MALLA DE PROTECCIÓN EN DESCARGA



| MODELO | A | | B | |
|---------|------|--------|------|--------|
| | mm | Inches | mm | Inches |
| CM-250 | 325 | 12.80 | 182 | 7.17 |
| CM-280 | 366 | 14.41 | 202 | 7.95 |
| CM-315 | 409 | 16.10 | 225 | 8.86 |
| CM-355 | 458 | 18.03 | 249 | 9.80 |
| CM-400 | 511 | 20.12 | 275 | 10.83 |
| CM-450 | 573 | 22.56 | 310 | 12.20 |
| CM-500 | 643 | 25.31 | 347 | 13.66 |
| CM-560 | 720 | 28.35 | 388 | 15.28 |
| CM-630 | 806 | 31.73 | 435 | 17.13 |
| CM-710 | 906 | 35.67 | 481 | 18.94 |
| CM-800 | 1014 | 39.92 | 535 | 21.06 |
| CM-900 | 1138 | 44.80 | 597 | 23.50 |
| CM-1000 | 1274 | 50.16 | 665 | 26.18 |
| CM-1120 | 1526 | 60.08 | 845 | 33.27 |
| CM-1250 | 1625 | 63.98 | 915 | 33.27 |
| CM-1400 | 1905 | 75.00 | 1028 | 36.02 |
| CM 1600 | 2022 | 79.61 | 1061 | 40.47 |
| CM 1800 | 2274 | 89.53 | 1193 | 41.77 |
| CM 2000 | 2562 | 100.87 | 1325 | 46.97 |

DISCO DE ENFRIAMIENTO



| MODELO | ØA | | B | |
|---------|-----|--------|----|--------|
| | mm | Inches | mm | Inches |
| CM-250 | 115 | 4.53 | 35 | 1.38 |
| CM-280 | 115 | 4.53 | 35 | 1.38 |
| CM-315 | 115 | 4.53 | 35 | 1.38 |
| CM-355 | 115 | 4.53 | 35 | 1.38 |
| CM-400 | 115 | 4.53 | 35 | 1.38 |
| CM-450 | 220 | 8.66 | 35 | 1.38 |
| CM-500 | 220 | 8.66 | 35 | 1.38 |
| CM-560 | 220 | 8.66 | 35 | 1.38 |
| CM-630 | 220 | 8.66 | 35 | 1.38 |
| CM-710 | 240 | 9.45 | 35 | 1.38 |
| CM-800 | 240 | 9.45 | 35 | 1.38 |
| CM-900 | 240 | 9.45 | 35 | 1.38 |
| CM-1000 | 240 | 9.45 | 35 | 1.38 |
| CM-1120 | 286 | 11.26 | 41 | 1.61 |
| CM-1250 | 286 | 11.26 | 41 | 1.61 |
| CM-1400 | 286 | 11.26 | 41 | 1.61 |
| CM-1600 | 300 | 11.81 | 50 | 1.61 |
| CM-1800 | 300 | 11.81 | 50 | 1.97 |
| CM-2000 | 300 | 11.81 | 50 | 1.97 |

CMI

Ventilador centrífugo en inoxidable
atmósferas corrosivas
400, 500 y 630



Equipos centrífugos de simple aspiración con rodete de álabes atrasados fabricados en acero inoxidable SS304 para atmósferas corrosivas. La gama CMI cuenta con el mismo diseño y ensamble de la línea CM, únicamente se establece cambio en el material de fabricación.

Características constructivas:

- Envoltente , rodete , oído de aspiración , eje, aro toma de aire y tornillería dentro del flujo de aire unicamente en acero inoxidable.

-Soporte delantero, cubierta motor y respaldo fabricados en lámina negra con pintura estándar S&P en polvo poliéster adherida electrostáticamente.

-Casquillo en Aluminio.

- Los motores son bajo especificación NEMA trifásicos 60Hz y cuentan con alta eficiencia en su desempeño para cada operación.

-Chumaceras de bolas con sistema de fijación de anillo concéntrico de 360° a lo largo del cojinete y un diseño de caja plenamente intercambiable para brindar mejor agarre y menos vibración durante su funcionamiento.

Accesorios:

- Soporte delantero, cubierta motor, respaldo en acero inoxidable .

- Chumaceras y rodamientos especiales, pedestal fabricado en plástico con rodamientos en acero inoxidable.

- Sello de Nylamid colocado en eje para evitar el paso de sustancias corrosivas al exterior del envoltente.

- Tornillería en acero inoxidable.

- Motor en acero inoxidable.

- Acero inoxidable SS 316.

Aplicaciones:

-Industria química, farmacéutica, petroquímica, alimenticia, metalmecánica.

| MODELO | Velocidad Máx (RPM) | Potencia Máx. Instalada (HP) | Caudal Máx. | | Máx. Nivel Sonoro dB(A) |
|---------|------------------------|------------------------------------|-------------|-------|----------------------------|
| | | | CFM | m³/hr | |
| CMI 400 | 2500 | 5.00 | 5515 | 9375 | 85 |
| CMI 500 | 1950 | 7.50 | 8015 | 13625 | 84 |
| CMI 630 | 1500 | 10.0 | 12706 | 21600 | 83 |

CME VENTILADOR CENTRÍFUGO (APEX) ATMÓSFERAS EXPLOSIVAS 250 al 1000

La Publicación AMCA 99-0401 establece que en términos de ensambles para componentes de ventiladores existen tres tipos de arreglos antichispa; en el caso de la Gama CME, S&P ofrece el arreglo AMCA Tipo “C”, requerimiento mínimo para condiciones de arreglo antichispa, consiste en asegurar que los componentes ferrosos sean ensamblados de manera tal, que reduzca la posibilidad de contacto entre piezas estáticas y rotativas; mediante un anillo de separación de cobre ó aluminio, y un disco de enfriamiento de aluminio entre rodete y envolvente.

RECUBRIMIENTOS

APLICACIÓN ESTÁNDAR

Pintura en polvo poliéster

La Pintura estándar S&P es un recubrimiento de partículas en polvo adheridas al sustrato electrostáticamente, al ser procesado por horneado obtiene su revestimiento hermético uniforme, resistencia al calor, corrosión, impactos, agentes químicos y rayos UV. Haciéndola ideal para aplicaciones comerciales e industriales, donde los contaminantes corrosivos sean de moderados a bajos.

RECUBRIMIENTOS ESPECIALES

Cuando el uso de un ventilador se destina a aplicaciones industriales, donde el ambiente en el que operará es altamente corrosivo, es recomendable aplicar algún recubrimiento especial que pueda resistir este tipo de atmósferas.

Para ello Soler & Palau pone a su disposición acabados especiales:

PINTURA EPÓXICA ALTOS SÓLIDOS

Recubrimiento epóxico de dos componentes curado con poliamida, modificado con amina. Este es un recubrimiento especial para S&P, pudiendo ser usado como primario, enlace acabado o como recubrimiento único. Su uso en ventiladores es ideal ya que aplicado a piezas metálicas sometidas a humedad o inmersión ofrece gran resistencia. Su adherencia es excelente en cualquier tipo de acero, incluyendo los que tengan acabados galvanizados. Es un producto versátil altos sólidos que posee excelentes propiedades recomendado para ambientes corrosivos severos. Su apariencia es semimate. Obteniendo un total de 1000 horas cámara salina.

Resistencia química:

| | | | | | |
|---------|-----------|-----------|-----------|-----------|-----------|
| Ácido | Muy bueno | Abración | Excelente | Inemperie | Muy bueno |
| Álcalis | Excelente | Solventes | Excelente | | |
| Humedad | Excelente | Sales | Excelente | | |

Importante: Este producto es susceptible al caleo debido a la radiación UV. Temperatura máxima de servicio: 93 °C servicio continuo y 148 °C intermitente.

RECUBRIMIENTOS

PINTURA EN POLVO POLIESTER DE ALTA RESISTENCIA

Pintura de tipo especial, el cuál es usado como recubrimiento único, fabricado especial para el cuidado del sustrato, debido a su alta resistencia a la corrosión y excelente nivel de adherencia.

Su aplicación es mediante el curado y su acabado es liso, con excelente nivel de dureza, flexibilidad, resistencia al impacto y abrasión. Recomendado para sitios donde el nivel de humedad y rocío salino sean altos.

Resistencia química:

| | | | |
|----------------|-----------|------------------|-----------|
| Ácido | Muy bueno | Abración | Excelente |
| Álcalis | Excelente | Sales | Excelente |
| Humedad | Excelente | Inemperie | Muy bueno |

Recubrimientos fenólicos secado al aire

Este acabado es especial y se sugiere consultar a fábrica para condiciones comerciales.

Ofrecen excelente resistencia a humos que contengan ácidos, bases, sales inorgánicas y solventes.

Buena resistencia para condensados y esparado de estos componentes.

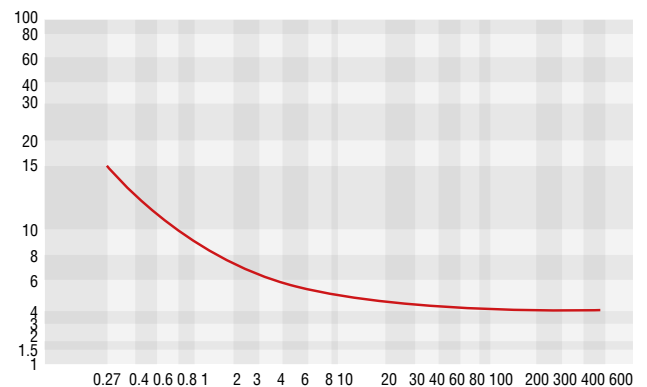
Recubrimiento para alta temperatura

Este acabado es especial y se sugiere consultar a fábrica para condiciones comerciales. Para aplicaciones donde las temperaturas sobrepasan los 150°C color Aluminio.

SELECCIÓN DE MOTOR

La curva de potencia mostrada en cada una de las gráficas de equipos representa la potencia absorbida en el eje medida en BHP.

Para determinar la potencia instalada del motor, se deberá aplicar el factor de corrección para compensar las pérdidas por transmisión.



NIVEL SONORO

Un ventilador es una fuente de ruido y como tal vendrá caracterizado por una potencia sonora L_wL . El nivel de esta potencia debe formar parte de los datos de catalogo del aparato como una característica más. Pero no es usual encontrarlos y en su lugar se encuentran los valores de presión sonora L_p a los que deben acompañar las condiciones a las que han sido determinadas por ejemplo distancia, campo libre etc.

El espectro sonoro es una herramienta muy útil que nos permite identificar los sonidos de baja, media y alta frecuencia es decir los sonidos graves se encuentran hasta los 400Hz, sonidos de rango medio hasta 1600Hz, y sonidos agudos hasta 20Khz, en ventilación se utiliza un espectro sonoro de 8 bandas que son las siguientes 63Hz, 125Hz, 250Hz, 500Hz, 1000Hz, 2000Hz, 4000Hz y 8000Hz.

En el eje de las abscisas encontramos la escala de frecuencia y en el eje de las ordenadas a los decibelios.

Se han normalizado internacionalmente unos sistemas de ponderación que su respuesta se acerque lo mas posible a la sensibilidad humana.

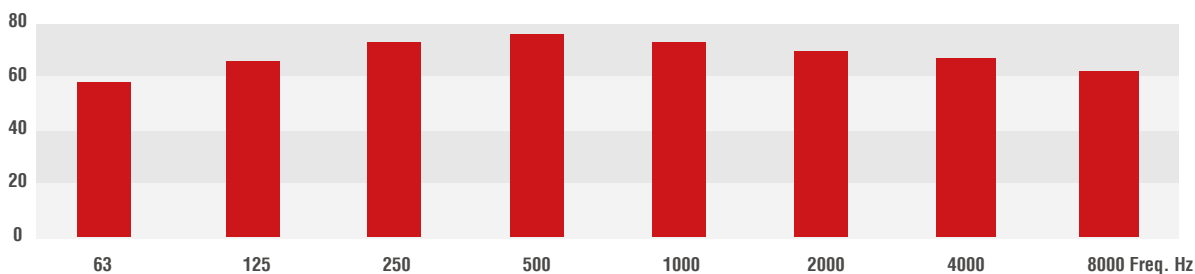
El llamado "A", mas fiel a L_p bajos niveles que a los altos, se ha adoptado para todos los casos. Los valores medidos con este filtro aparecen como L_wA , dB(A) L_wL = potencia sonora sin filtro de ponderación su unidad de medida son los dB(L).

L_wA = potencia sonora con filtro de ponderación A su unidad de medida son los dB(A).

Por lo tanto para nuestra selección tenemos :

88 dB(L) de potencia sonora sin filtro de ponderación y 80 dB(A) de potencia sonora con filtro de ponderación.

DECIBELIOS dB(A)



| Freq | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | | |
|--------|----|-----|-----|-----|------|------|------|------|----|--------|
| L_wL | 84 | 81 | 81 | 79 | 73 | 70 | 67 | 63 | 88 | dB (L) |
| L_wA | 58 | 66 | 73 | 79 | 73 | 71 | 68 | 62 | 80 | dB (A) |

A photograph of an industrial facility, likely a water treatment plant, showing a long, perspective view of a row of red industrial pumps. Each pump is connected to a complex network of grey metal pipes and valves. The pumps are mounted on a concrete floor, and the overall scene is brightly lit, suggesting an indoor or well-lit outdoor environment. The pumps are arranged in a neat line, receding into the distance. The pipes are organized and supported by a metal framework. The floor is made of large, light-colored tiles with a red safety line running parallel to the pumps.

Soler&Palau
Ventilation Group

www.solerpalau.mx



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