



EXTRACTORDEAIRE.COM.MX

GDB/GDD



GUB/GUD



GWB/GWD



ATC Aero Extractores Centrífugos de aluminio para techo y pared
ATC Aluminum Centrifugal Roof & Sidewall Exhaust Fans



GDB/GDD GUB/GUD GWB/GWD



La gama G de los Aero Extractores Centrífugos de aluminio marca ATC con descarga vertical ha sido especialmente diseñada para extraer aire relativamente limpio con descarga hacia abajo sobre techo (GDB, GDD) o extraer aire contaminante con descarga vertical hacia arriba lejos de techo (GUB, GUD) o muro (GWB, GWD). Disponibles en 10 diferentes tamaños con diámetros de turbina desde 10 1/4" hasta 24 5/8" en distintas formas constructivas: transmisión por poleas y banda (GDB, GUB, GWB) y acoplamiento directo (GDD, GUD, GWD), ofreciendo la línea de extractores más versátil, eficiente e ideal en aplicaciones comerciales e industriales.

Aplicaciones

Campanas de extracción de humo y grasa en restaurantes (GUB, GWB), sistemas de extracción de aire relativamente limpio y contaminante en hospitales, oficinas, hoteles, centros comerciales, almacenes y plantas industriales (GDB, GDD, GUD, GWD).

Características principales

- El conjunto cubierta externa, cubierta motor-transmisión, cono de succión fabricado en aluminio de diferentes calibres altamente resistente a la corrosión e intemperie.
- Turbina centrífuga de alta eficiencia y operación silenciosa con alabes rectos atrasados estática y dinámicamente balanceada, fabricada en aluminio en aleación y temple adecuado.
- Disponibles en 2 diferentes arreglos de construcción y descarga: descarga vertical abajo (GDB, GDD) y descarga vertical arriba (GUB, GUD, GWB, GWD); 2 distintas posiciones de montaje: techo (GDB, GDD, GUB, GUD) y muro (GWB, GWD).
- Chumaceras o rodamientos de alta eficiencia y mínimo mantenimiento diseñados para aplicaciones de servicio pesado adquiridos de los fabricantes mundialmente reconocidos.
- Flechas o ejes impulsores seleccionados en diferentes diámetros y longitudes según tamaño del ventilador, fabricados en acero AISI C-1045, perfectamente pulidos y rectificadas en toda su longitud y protegidos con un recubrimiento anticorrosivo.
- Colocación de tacones anti-vibratorios en la base del conjunto motor-transmisión garantiza la reducción del nivel sonoro y evita la transmisión de vibración a la estructura del conjunto.
- Base ajustable de motor fabricada en acero galvanizado y diseñada para ajuste, alineación y tensión de las bandas con una precisión y rapidez.
- Tubo galvanizado de conduit para facilitar la alimentación eléctrica al motor del ventilador.

- Tubo de aluminio diseñado para ventilar el conjunto del motor-transmisión.
- Dren para grasa integrado al conjunto de venturi-cubierta de ventilador.
- Malla galvanizada de protección para evitar la entrada de pájaros y objetos pequeños.
- Accionado por transmisión de poleas y banda (GDB, GUB, GWB) y por acoplamiento directo (GDD, GUD, GWD) a los motores eléctricos monofásicos y trifásicos de alta eficiencia diseñados bajo especificaciones NEMA, permitiendo lograr las distintas relaciones de caudal y presión.
- Construcción anti-chispa según clasificaciones de AMCA.

Nomenclatura

G U B - 16 HP
1 2 3 4 5

1. Modelo del Ventilador
2. Posición de la descarga
U: Descarga Vertical hacia arriba
D: Descarga Vertical hacia abajo
W: Descarga Horizontal por muro
3. Tipo de transmisión.
B: Poleas y banda
D: Directa
4. Tamaño del Ventilador
5. Construcción de la turbina
HP: Turbina para alta presión
Sin HP: Turbina estándar



GDB/GDD

GUB/GUD

GWB/GWD

The G series are aluminum centrifugal roof and sidewall exhaust fans designed specifically for general clean air applications where air is discharged downward toward the roof surface (GDB/GDD) or contaminated air is discharged upward away from the mounting surface (GUB, GUD, GWB, GWD). ATC roof and wall exhaust fans are available in 10 different sizes with wheel diameters from 10 1/4" through 24 5/8" providing maximum performance and durability in a wide variety of commercial and industrial air moving applications.

Applications

Grease, fume-hood exhaust in restaurants (GUB, GWB), general ventilation in office buildings, hospitals, hotels, commercial centers, warehouses and industrial plants (GDB, GDD, GUD, GWD).

Construction Features

- Housing, inlet cones, baffle, motor-drive assembly cover and compartment are made of bolted corrosion resistant aluminum construction.
- Backward inclined non-overloading wheels are constructed with aluminum, statically and dynamically balanced at the factory for most operating conditions.
- These fans are available in 2 different discharge and construction arrangements: down blast (GDB, GDD) and up blast (GUB, GUD, GWB, GWD); 2 distinct type of mounting positions: roof (GDB, GDD, GUB, GUD) and wall (GWB, GWD).
- Vibration rubber isolators support the drive assembly and Wheel for long life and quiet operation.
- Self-aligning heavy duty, pillow block ball bearings are designed to operate under the most severe atmospheric conditions and are supplied by the most prestigious worldwide manufacturers.
- Shafts are designed for long life in different diameters and lengths, turned, ground and polished of solid SAE 1045 steel for smooth operation, key wayed on each end and are protected with a corrosion resistant coating.
- Adjustable steel motor plate pivoted at one for ease of belt tensioning.
- Stainless steel quick release fasteners provide for easy removal and Access to motor and drive assembly compartment.
- Standard galvanized conduit provides electrical wiring Access to the motor.
- A large diameter aluminum tube provides cooling for the motor and drive assembly.
- Galvanized rigid wire protects the fan Wheel from birds and small objects.

- Aluminum grease drain tube (GUB, GWB).
- The ATC G series roof and wall exhaust fans are the ideal choice for the general ventilation applications by using the direct drive (GDD, GUD, GWD) and the combination of high quality sheaves, V belts (GDB, GUB, GWB), high efficiency motors in order to handle a wide range of airflow and pressures.
- AMCA classifications for spark resistant construction where hazardous, explosive or flammable conditions exist.

Nomenclature

| | | | | | |
|----------|----------|----------|----------|-----------|-----------|
| G | U | B | - | 16 | HP |
| 1 | 2 | 3 | | 4 | 5 |

1. Fan model
2. Air discharge
 - U: Up blast
 - D: Down blast
 - W: Horizontal Sidewall
3. Drive type.
 - B: Belt drive
 - D: Direct drive
4. Fan size.
5. Wheel construction
 - HP: High pressure wheel
 - Without HP: Standard wheel

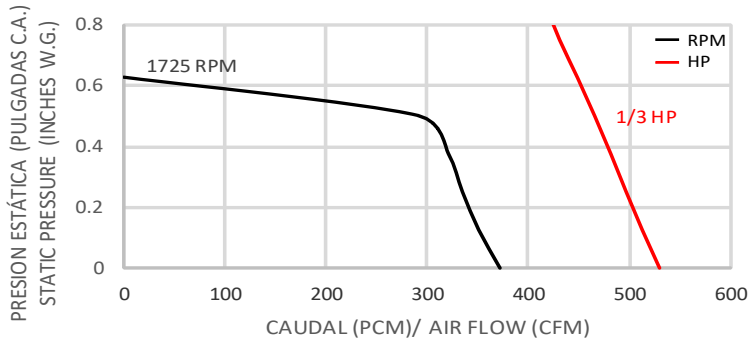


Especificaciones Técnicas (Performance Data)

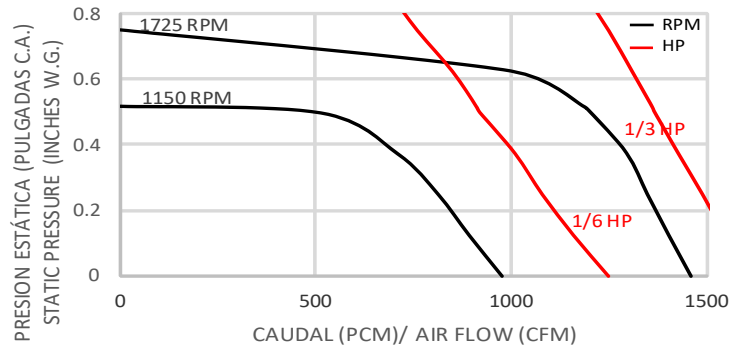
| Modelo (Model) | Motor | Motor | Nivel sonoro del ventilador (Sound pressure level) dB(A) | PCM vs Presión Estática (CFM vs Static pressure) | | | | | | | | | |
|----------------|-------|-------|--|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | RPM | Hp | | 0.000" | 0.125" | 0.250" | 0.375" | 0.500" | 0.625" | 0.750" | 0.875" | 1.000" | 1.125" |
| GDD-07 | 1725 | 1/3 | 63 | 371 | 350 | 334 | 312 | 292 | | | | | |
| GDD-10 | 1150 | 1/6 | 56 | 975 | 891 | 812 | 708 | 511 | | | | | |
| | 1725 | 1/3 | 64 | 1461 | 1404 | 1349 | 1296 | 1248 | | | | | |
| GDD-12 | 1150 | 1/6 | 59 | 1395 | 1311 | 1223 | 1121 | 1001 | 838 | | | | |
| | 1725 | 1/2 | 70 | 2094 | 2032 | 1979 | 1923 | 1866 | 1805 | 1738 | 1668 | 1595 | 1422 |
| GDD-13 | 1150 | 1/4 | 62 | 1634 | 1549 | 1457 | 1352 | 1222 | 1040 | | | | |
| | 1725 | 3/4 | 71 | 2441 | 2386 | 2331 | 2275 | 2214 | 2153 | 2083 | 2015 | 1930 | 1740 |
| GDD-15 | 1150 | 1/2 | 63 | 2130 | 2023 | 1920 | 1806 | 1672 | 1242 | | | | |
| | 1725 | 1 | 71 | 3190 | 3120 | 3051 | 2982 | 2915 | 2850 | 2773 | 2698 | 2611 | 2420 |
| GDD-16 | 1150 | 1/2 | 68 | 3383 | 3234 | 3086 | 2935 | 2773 | 2393 | 2134 | 1903 | 1816 | |
| | 1725 | 2 | 77 | 5096 | 4988 | 4891 | 4792 | 4696 | 4502 | 4401 | 4345 | 4300 | 4074 |
| GDD-18 | 860 | 1/2 | 62 | 3338 | 3196 | 3043 | 2897 | 2642 | 2409 | 2011 | | | |
| | 1150 | 1 | 70 | 4469 | 4366 | 4251 | 4139 | 4013 | 3890 | 3714 | 3546 | 3356 | 2880 |

GDD

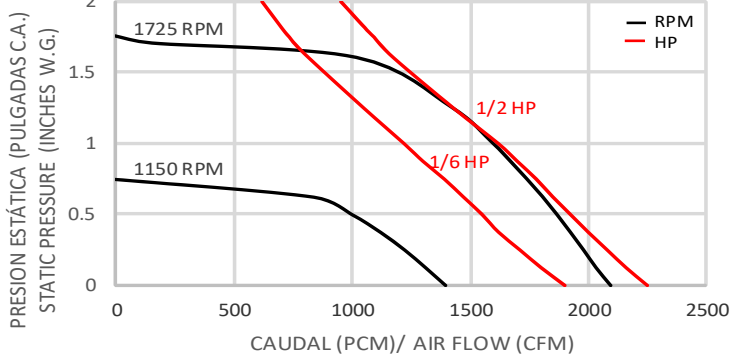
GDD-07



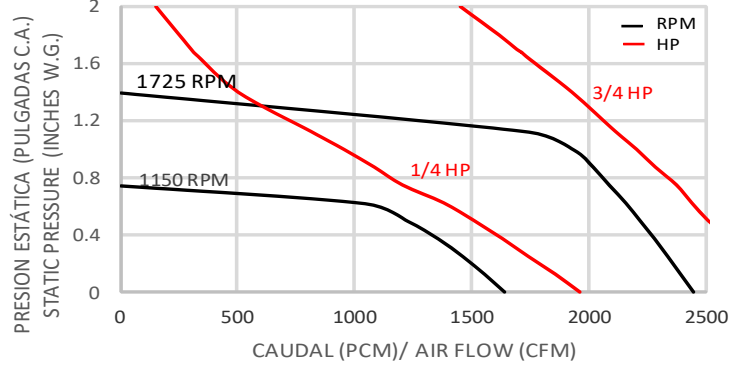
GDD-10



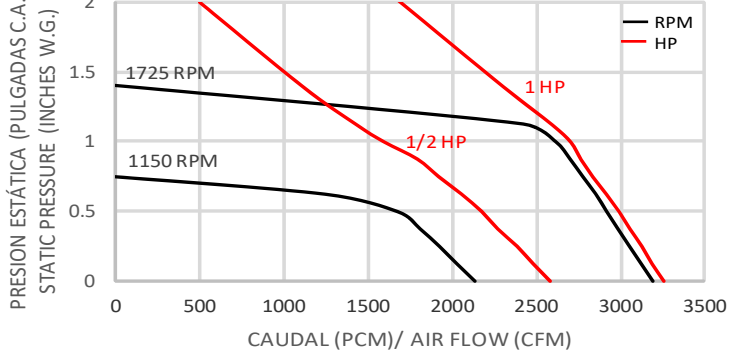
GDD-12



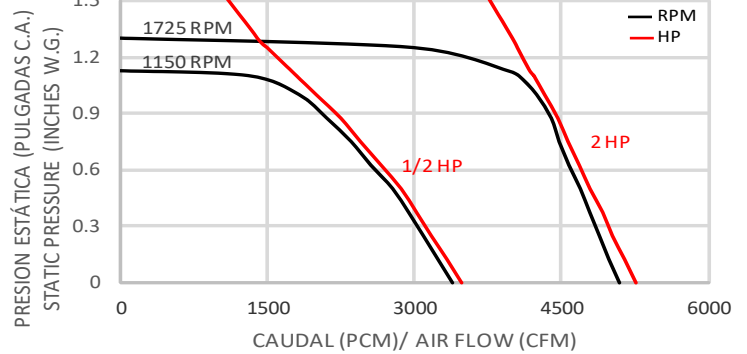
GDD-13



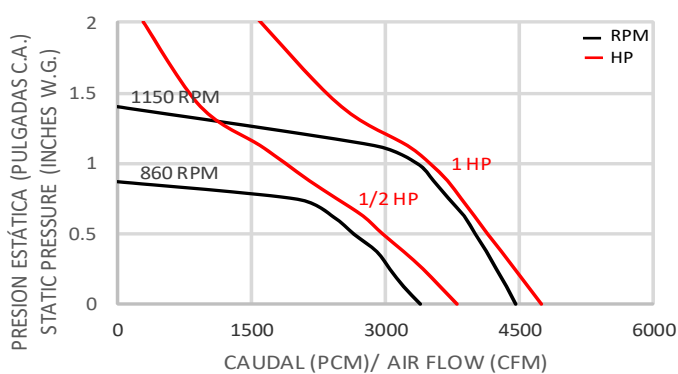
GDD-15



GDD-16



GDD-18



GDB-12

Especificaciones Técnicas (Performance Data)

| | |
|--|--|
| <p>Diámetro de Turbina = 12-1/2"</p> <p>Diámetro de Flecha= 1"</p> <p>RPM Max= 1750</p> <p>Velocidad Tangencial (FPM)= 3.27 X RPM</p> <p>BHP Max = 0.0899 (RPM/1000)³</p> <p>Armazón Max de Motor= 56</p> <p>Peso Aproximado (Sin Motor)</p> | <p>Wheel Diameter = 12-1/2"</p> <p>Shaft Diameter= 1"</p> <p>Max RPM= 1750</p> <p>Tip Speed (FPM)= 3.27 X RPM</p> <p>Max. BHP = 0.0899 (RPM/1000)³</p> <p>Max. Motor Frame Size= 56</p> <p>Approx. Ship WT. (Less Motor)</p> |
|--|--|

| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | | | |
|-------------|------------|-------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|--|
| | | | 0.000" | 0.125" | 0.250" | 0.375" | 0.500" | 0.625" | 0.750" | 1.000" | 1.250" | 1.500" | | |
| 1/4 | 591 | CFM | 718 | 525 | | | | | | | | | | |
| | | BHP | 0.02 | 0.02 | | | | | | | | | | |
| | | dB(A) | 45 | 45 | | | | | | | | | | |
| | 730 | CFM | 885 | 745 | 530 | | | | | | | | | |
| | | BHP | 0.03 | 0.03 | 0.03 | | | | | | | | | |
| | | dB(A) | 49 | 49 | 48 | | | | | | | | | |
| | 873 | CFM | 1059 | 947 | 808 | 589 | | | | | | | | |
| | | BHP | 0.06 | 0.06 | 0.06 | 0.06 | | | | | | | | |
| | | dB(A) | 53 | 53 | 52 | 52 | | | | | | | | |
| | 1022 | CFM | 1240 | 1144 | 1035 | 903 | 709 | | | | | | | |
| | | BHP | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | | | | | | | |
| | | dB(A) | 56 | 56 | 56 | 55 | 55 | | | | | | | |
| | 1154 | CFM | 1400 | 1316 | 1228 | 1126 | 1005 | 841 | | | | | | |
| | | BHP | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | | | | | | |
| | | dB(A) | 59 | 59 | 59 | 58 | 58 | 57 | | | | | | |
| | 1289 | CFM | 1565 | 1488 | 1411 | 1324 | 1227 | 1114 | 968 | | | | | |
| | | BHP | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | | | | | |
| | | dB(A) | 62 | 62 | 62 | 61 | 61 | 60 | 60 | | | | | |
| 1/3 | 1424 | CFM | 1728 | 1659 | 1590 | 1515 | 1434 | 1343 | 1240 | 926 | | | | |
| | | BHP | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | | | |
| | | dB(A) | 65 | 65 | 64 | 64 | 64 | 63 | 63 | 62 | | | | |
| | 1503 | CFM | 1822 | 1758 | 1692 | 1624 | 1549 | 1468 | 1381 | 1153 | | | | |
| | | BHP | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | | | |
| | | dB(A) | 66 | 66 | 66 | 65 | 64 | 64 | 63 | 62 | | | | |
| 1/2 | 1592 | CFM | 1931 | 1869 | 1806 | 1742 | 1673 | 1597 | 1515 | 1324 | 1000 | | | |
| | | BHP | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | | |
| | | dB(A) | 67 | 67 | 67 | 66 | 66 | 65 | 64 | 63 | 62 | | | |
| | 1682 | CFM | 2040 | 1981 | 1922 | 1862 | 1797 | 1728 | 1654 | 1488 | 1266 | | | |
| | | BHP | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | | |
| | | dB(A) | 68 | 68 | 68 | 67 | 67 | 66 | 65 | 64 | 63 | | | |
| | 1755 | CFM | 2130 | 2074 | 2019 | 1962 | 1904 | 1842 | 1774 | 1628 | 1451 | 1201 | | |
| | | BHP | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | |
| | | dB(A) | 70 | 69 | 69 | 68 | 68 | 67 | 66 | 65 | 64 | 63 | | |

GDB-13

Especificaciones Técnicas (Performance Data)

| | |
|---|---|
| Diámetro de Turbina = 14' Diámetro de Flecha= 1" RPM Max= 1750 Velocidad Tangencial (FPM)= 3.67 X RPM BHP Max = 0.1235 (RPM/1000)³ Armazón Max de Motor= 56 Peso Aproximado (Sin Motor) | Wheel Diameter = 14" Shaft Diameter= 1" Max RPM= 1750 Tip Speed (FPM)= 3.67 X RPM Max. BHP = 0.1235 (RPM/1000)³ Max. Motor Frame Size= 56 Approx. Ship WT. (Less Motor) |
|---|---|

| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | | |
|----------|---------|-------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| | | | 0.000" | 0.125" | 0.250" | 0.375" | 0.500" | 0.625" | 0.750" | 1.000" | 1.250" | 1.500" | |
| 1/4 | 597 | CFM | 846 | 644 | | | | | | | | | |
| | | BHP | 0.03 | 0.03 | | | | | | | | | |
| | | dB(A) | 50 | 50 | | | | | | | | | |
| | 731 | CFM | 1038 | 893 | 660 | | | | | | | | |
| | | BHP | 0.05 | 0.05 | 0.05 | | | | | | | | |
| | | dB(A) | 53 | 53 | 52 | | | | | | | | |
| | 875 | CFM | 1242 | 1125 | 979 | 740 | | | | | | | |
| | | BHP | 0.08 | 0.08 | 0.08 | 0.08 | | | | | | | |
| | | dB(A) | 56 | 56 | 55 | 54 | | | | | | | |
| | 1021 | CFM | 1449 | 1351 | 1239 | 1098 | 885 | | | | | | |
| | | BHP | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | | | | | | |
| | | dB(A) | 59 | 59 | 58 | 57 | 57 | | | | | | |
| 1162 | CFM | 1650 | 1565 | 1472 | 1366 | 1235 | 1051 | | | | | | |
| | BHP | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | | | | | | |
| | dB(A) | 62 | 62 | 61 | 60 | 59 | 58 | | | | | | |
| 1/3 | 1281 | CFM | 1817 | 1740 | 1657 | 1565 | 1461 | 1161 | | | | | |
| | | BHP | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | | | | | |
| | | dB(A) | 64 | 63 | 62 | 62 | 61 | 60 | | | | | |
| | 1343 | CFM | 1906 | 1832 | 1755 | 1672 | 1578 | 1466 | 1333 | | | | |
| | | BHP | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | | | | |
| | | dB(A) | 66 | 65 | 64 | 63 | 62 | 61 | 60 | | | | |
| 1/2 | 1467 | CFM | 2082 | 2015 | 1947 | 1873 | 1792 | 1705 | 1601 | 1323 | | | |
| | | BHP | 0.39 | 0.39 | 0.39 | 0.39 | 0.39 | 0.39 | 0.39 | 0.39 | | | |
| | | dB(A) | 67 | 67 | 67 | 66 | 65 | 64 | 63 | 62 | | | |
| 3/4 | 1624 | CFM | 2306 | 2246 | 2185 | 2120 | 2054 | 1902 | 1810 | 1712 | 1447 | | |
| | | BHP | 0.53 | 0.53 | 0.53 | 0.53 | 0.53 | 0.53 | 0.53 | 0.53 | 0.53 | | |
| | | dB(A) | 69 | 68 | 67 | 67 | 66 | 65 | 64 | 63 | 62 | | |
| | 1720 | CFM | 2440 | 2383 | 2326 | 2265 | 2203 | 2136 | 2062 | 1895 | 1688 | 1339 | |
| | | BHP | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | |
| | | dB(A) | 70 | 69 | 68 | 67 | 66 | 65 | 64 | 63 | 62 | 61 | |
| | 1755 | CFM | 2491 | 2435 | 2379 | 2321 | 2259 | 2197 | 2125 | 1969 | 1776 | 1500 | |
| | | BHP | 0.67 | 0.67 | 0.67 | 0.67 | 0.67 | 0.67 | 0.67 | 0.67 | 0.67 | 0.67 | |
| | | dB(A) | 71 | 69 | 68 | 67 | 66 | 65 | 64 | 63 | 62 | 61 | |

GDB-15

Especificaciones Técnicas (Performance Data)

| | |
|---|---|
| Diámetro de Turbina = 15-1/8" Diámetro de Flecha= 1-1/8" RPM Max= 1750 Velocidad Tangencial (FPM)= 3.96 X RPM BHP Max = 0.2162 (RPM/1000)³ Armazón Max de Motor= 145T Peso Aproximado (Sin Motor) | Wheel Diameter = 15-1/8" Shaft Diameter= 1-1/8" Max RPM= 1750 Tip Speed (FPM)= 3.96 X RPM Max. BHP = 0.2162 (RPM/1000)³ Max. Motor Frame Size= 145T Approx. Ship WT. (Less Motor) |
|---|---|

| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | |
|----------|---------|-------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | | 0.000" | 0.125" | 0.250" | 0.375" | 0.500" | 0.750" | 1.000" | 1.250" | 1.500" | 1.750" |
| 1/4 | 593 | CFM | 1100 | 874 | | | | | | | | |
| | | BHP | 0.05 | 0.05 | | | | | | | | |
| | | dB(A) | 51 | 51 | | | | | | | | |
| | 741 | CFM | 1375 | 1203 | 965 | | | | | | | |
| | | BHP | 0.09 | 0.09 | 0.09 | | | | | | | |
| | | dB(A) | 54 | 54 | 53 | | | | | | | |
| | 877 | CFM | 1626 | 1486 | 1330 | 1106 | | | | | | |
| | | BHP | 0.15 | 0.15 | 0.15 | 0.15 | | | | | | |
| | | dB(A) | 57 | 57 | 56 | 55 | | | | | | |
| | 965 | CFM | 1789 | 1661 | 1529 | 1365 | 1102 | | | | | |
| | | BHP | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | | | | | |
| | | dB(A) | 59 | 59 | 58 | 57 | 56 | | | | | |
| 1/3 | 1098 | CFM | 2037 | 1922 | 1809 | 1682 | 1522 | | | | | |
| | | BHP | 0.29 | 0.29 | 0.29 | 0.29 | 0.29 | | | | | |
| | | dB(A) | 62 | 62 | 61 | 60 | 59 | | | | | |
| 1/2 | 1160 | CFM | 2152 | 2043 | 1939 | 1824 | 1689 | 1255 | | | | |
| | | BHP | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | | | | |
| | | dB(A) | 63 | 63 | 62 | 61 | 60 | 59 | | | | |
| | 1295 | CFM | 2404 | 2304 | 2210 | 2112 | 2002 | 1717 | 1073 | | | |
| | | BHP | 0.47 | 0.47 | 0.47 | 0.47 | 0.47 | 0.47 | 0.47 | | | |
| | | dB(A) | 65 | 64 | 63 | 62 | 61 | 60 | 59 | | | |
| 3/4 | 1383 | CFM | 2565 | 2473 | 2386 | 2296 | 2202 | 1975 | 1629 | | | |
| | | BHP | 0.57 | 0.57 | 0.57 | 0.57 | 0.57 | 0.57 | 0.57 | | | |
| | | dB(A) | 67 | 66 | 65 | 64 | 63 | 62 | 61 | | | |
| | 1485 | CFM | 2754 | 2668 | 2584 | 2501 | 2414 | 2217 | 1950 | 1537 | | |
| | | BHP | 0.71 | 0.71 | 0.71 | 0.71 | 0.71 | 0.71 | 0.71 | 0.71 | | |
| | | dB(A) | 68 | 67 | 66 | 65 | 64 | 63 | 62 | 61 | | |
| 1 | 1580 | CFM | 2931 | 2852 | 2772 | 2696 | 2616 | 2443 | 2234 | 1947 | 1322 | |
| | | BHP | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | |
| | | dB(A) | 70 | 70 | 69 | 68 | 67 | 65 | 64 | 63 | 62 | |
| 1 1/2 | 1755 | CFM | 3255 | 3183 | 3112 | 3043 | 2974 | 2830 | 2664 | 2469 | 2222 | 1846 |
| | | BHP | 1.17 | 1.17 | 1.17 | 1.17 | 1.17 | 1.17 | 1.17 | 1.17 | 1.17 | 1.17 |
| | | dB(A) | 71 | 71 | 71 | 70 | 69 | 68 | 67 | 66 | 65 | 64 |

GDB-15HP

Especificaciones Técnicas (Performance Data)

| | |
|--|--|
| <p>Diámetro de Turbina = 15-1/8"</p> <p>Diámetro de Flecha= 1-1/8"</p> <p>RPM Max= 2240</p> <p>Velocidad Tangencial (FPM)= 3.96 X RPM</p> <p>BHP Max = 0.0783 (RPM/1000)³</p> <p>Armazón Max de Motor= 145T</p> <p>Peso Aproximado (Sin Motor)</p> | <p>Wheel Diameter = 15-1/8"</p> <p>Shaft Diameter= 1-1/8"</p> <p>Max RPM= 2240</p> <p>Tip Speed (FPM)= 3.96 X RPM</p> <p>Max. BHP = 0.0783 (RPM/1000)³</p> <p>Max. Motor Frame Size= 145T</p> <p>Approx. Ship WT. (Less Motor)</p> |
|--|--|

| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | |
|----------|---------|-------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | | 0.500" | 0.750" | 1.000" | 1.250" | 1.500" | 1.750" | 2.000" | 2.250" | 2.500" | 2.750" |
| 1/4 | 1045 | CFM | 500 | 321 | | | | | | | | |
| | | BHP | 0.09 | 0.09 | | | | | | | | |
| | | dB(A) | 55 | 54 | | | | | | | | |
| | 1165 | CFM | 659 | 422 | | | | | | | | |
| | | BHP | 0.12 | 0.12 | | | | | | | | |
| | | dB(A) | 58 | 57 | | | | | | | | |
| | 1343 | CFM | 851 | 712 | 494 | | | | | | | |
| | | BHP | 0.19 | 0.19 | 0.19 | | | | | | | |
| | | dB(A) | 62 | 61 | 61 | | | | | | | |
| 1/3 | 1523 | CFM | 1025 | 917 | 786 | 601 | | | | | | |
| | | BHP | 0.28 | 0.28 | 0.28 | 0.28 | | | | | | |
| | | dB(A) | 65 | 64 | 63 | 63 | | | | | | |
| 1/2 | 1694 | CFM | 1178 | 1089 | 981 | 852 | 684 | | | | | |
| | | BHP | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | | | | | |
| | | dB(A) | 67 | 66 | 65 | 65 | 64 | | | | | |
| | 1768 | CFM | 1243 | 1160 | 1061 | 955 | 803 | 603 | | | | |
| | | BHP | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | | | | |
| | | dB(A) | 69 | 68 | 67 | 66 | 66 | 65 | | | | |
| | 1852 | CFM | 1317 | 1240 | 1152 | 1053 | 931 | 780 | 557 | | | |
| | | BHP | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | | | |
| | | dB(A) | 70 | 69 | 68 | 67 | 67 | 66 | 65 | | | |
| 3/4 | 1936 | CFM | 1392 | 1318 | 1241 | 1148 | 1052 | 918 | 767 | | | |
| | | BHP | 0.57 | 0.57 | 0.57 | 0.57 | 0.57 | 0.57 | 0.57 | | | |
| | | dB(A) | 71 | 70 | 69 | 68 | 67 | 67 | 66 | | | |
| | 2077 | CFM | 1515 | 1449 | 1379 | 1302 | 1216 | 1128 | 1004 | 868 | 681 | |
| | | BHP | 0.70 | 0.70 | 0.70 | 0.70 | 0.70 | 0.70 | 0.70 | 0.70 | 0.70 | |
| | | dB(A) | 72 | 72 | 71 | 70 | 69 | 69 | 68 | 67 | 66 | |
| 1 | 2211 | CFM | 1629 | 1565 | 1500 | 1434 | 1353 | 1272 | 1185 | 1065 | 937 | 771 |
| | | BHP | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 |
| | | dB(A) | 73 | 73 | 72 | 72 | 72 | 71 | 71 | 70 | 69 | 68 |
| | 2242 | CFM | 1654 | 1592 | 1529 | 1463 | 1386 | 1305 | 1223 | 1109 | 986 | 850 |
| | | BHP | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 |
| | | dB(A) | 74 | 74 | 74 | 73 | 73 | 72 | 72 | 71 | 71 | 70 |

GDB-16

Especificaciones Técnicas (Performance Data)

| | |
|--|--|
| <p>Diámetro de Turbina = 16-11/16"</p> <p>Diámetro de Flecha= 1-1/8"</p> <p>RPM Max= 1750</p> <p>Velocidad Tangencial (FPM)= 4.37 X RPM</p> <p>BHP Max = 0.3960 (RPM/1000)³</p> <p>Armazón Max de Motor= 145T</p> <p>Peso Aproximado (Sin Motor)</p> | <p>Wheel Diameter = 16-11/16"</p> <p>Shaft Diameter= 1-1/8"</p> <p>Max RPM= 1750</p> <p>Tip Speed (FPM)= 4.37 X RPM</p> <p>Max. BHP = 0.3960 (RPM/1000)³</p> <p>Max. Motor Frame Size= 145T</p> <p>Approx. Ship WT. (Less Motor)</p> |
|--|--|

| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | | |
|-------------|------------|-------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| | | | 0.000" | 0.125" | 0.250" | 0.375" | 0.500" | 0.625" | 0.750" | 1.000" | 1.250" | 1.500" | |
| 1/4 | 592 | CFM | 1749 | 1447 | 990 | | | | | | | | |
| | | BHP | 0.08 | 0.08 | 0.08 | | | | | | | | |
| | | dB(A) | 54 | 53 | 52 | | | | | | | | |
| | 738 | CFM | 2179 | 1939 | 1672 | 1273 | | | | | | | |
| | | BHP | 0.16 | 0.16 | 0.16 | 0.16 | | | | | | | |
| | | dB(A) | 58 | 57 | 56 | 55 | | | | | | | |
| 1/3 | 876 | CFM | 2587 | 2388 | 2185 | 1949 | 1626 | | | | | | |
| | | BHP | 0.27 | 0.27 | 0.27 | 0.27 | 0.27 | | | | | | |
| | | dB(A) | 62 | 61 | 60 | 59 | 58 | | | | | | |
| 1/2 | 961 | CFM | 2839 | 2657 | 2476 | 2275 | 2045 | | | | | | |
| | | BHP | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 | | | | | | |
| | | dB(A) | 65 | 64 | 63 | 62 | 61 | | | | | | |
| 3/4 | 1124 | CFM | 3319 | 3161 | 3006 | 2847 | 2671 | 2245 | 1941 | | | | |
| | | BHP | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | | | | |
| | | dB(A) | 68 | 67 | 66 | 65 | 64 | 63 | 62 | | | | |
| | 1169 | CFM | 3452 | 3300 | 3149 | 2995 | 2830 | 2442 | 2178 | 1853 | | | |
| | | BHP | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | | |
| | | dB(A) | 68 | 67 | 66 | 65 | 64 | 63 | 62 | 61 | | | |
| | 1224 | CFM | 3615 | 3470 | 3328 | 3185 | 3036 | 2693 | 2477 | 2210 | | | |
| | | BHP | 0.73 | 0.73 | 0.73 | 0.73 | 0.73 | 0.73 | 0.73 | 0.73 | 0.73 | | |
| | | dB(A) | 69 | 68 | 67 | 66 | 65 | 64 | 62 | 61 | | | |
| 1 | 1273 | CFM | 3760 | 3623 | 3485 | 3350 | 3207 | 2891 | 2707 | 2489 | | | |
| | | BHP | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | | |
| | | dB(A) | 70 | 69 | 69 | 68 | 67 | 66 | 65 | 64 | | | |
| 1 1/2 | 1404 | CFM | 4148 | 4021 | 3895 | 3772 | 3646 | 3374 | 3228 | 3070 | 2664 | 2117 | |
| | | BHP | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 |
| | | dB(A) | 72 | 71 | 71 | 70 | 69 | 68 | 68 | 67 | 67 | 66 | |
| 2 | 1618 | CFM | 4778 | 4668 | 4557 | 4447 | 4339 | 4115 | 3999 | 3871 | 3607 | 3284 | |
| | | BHP | 1.68 | 1.68 | 1.68 | 1.68 | 1.68 | 1.68 | 1.68 | 1.68 | 1.68 | 1.68 | 1.68 |
| | | dB(A) | 75 | 74 | 74 | 73 | 73 | 73 | 72 | 72 | 71 | 71 | |
| 3 | 1766 | CFM | 5216 | 5116 | 5016 | 4914 | 4816 | 4617 | 4514 | 4411 | 4179 | 3937 | |
| | | BHP | 2.18 | 2.18 | 2.18 | 2.18 | 2.18 | 2.18 | 2.18 | 2.18 | 2.18 | 2.18 | 2.18 |
| | | dB(A) | 77 | 77 | 77 | 76 | 76 | 76 | 75 | 75 | 74 | 73 | |

GDB-16HP

Especificaciones Técnicas (Performance Data)

| | |
|--|--|
| <p>Diámetro de Turbina = 16-11/16"</p> <p>Diámetro de Flecha= 1-1/8"</p> <p>RPM Max= 1750</p> <p>Velocidad Tangencial (FPM)= 4.37 X RPM</p> <p>BHP Max = 0.2156 (RPM/1000)³</p> <p>Armazón Max de Motor= 145T</p> <p>Peso Aproximado (Sin Motor)</p> | <p>Wheel Diameter = 16-11/16"</p> <p>Shaft Diameter= 1-1/8"</p> <p>Max RPM= 1750</p> <p>Tip Speed (FPM)= 4.37 X RPM</p> <p>Max. BHP = 0.2156 (RPM/1000)³</p> <p>Max. Motor Frame Size= 145T</p> <p>Approx. Ship WT. (Less Motor)</p> |
|--|--|

| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | |
|----------|---------|-------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | | 0.500" | 0.625" | 0.750" | 1.000" | 1.250" | 1.500" | 1.750" | 2.000" | 2.250" | 2.500" |
| 1/4 | 846 | CFM | 720 | 605 | | | | | | | | |
| | | BHP | 0.13 | 0.13 | | | | | | | | |
| | | dB(A) | 55 | 54 | | | | | | | | |
| | 982 | CFM | 1118 | 940 | 599 | | | | | | | |
| | | BHP | 0.20 | 0.20 | 0.20 | | | | | | | |
| | | dB(A) | 57 | 57 | 56 | | | | | | | |
| 1/3 | 1116 | CFM | 1406 | 1295 | 1161 | 600 | | | | | | |
| | | BHP | 0.30 | 0.30 | 0.30 | 0.30 | | | | | | |
| | | dB(A) | 60 | 60 | 59 | 59 | | | | | | |
| 1/2 | 1233 | CFM | 1636 | 1542 | 1442 | 1170 | | | | | | |
| | | BHP | 0.40 | 0.40 | 0.40 | 0.40 | | | | | | |
| | | dB(A) | 62 | 62 | 61 | 61 | | | | | | |
| | 1287 | CFM | 1741 | 1658 | 1566 | 1351 | 962 | | | | | |
| | | BHP | 0.46 | 0.46 | 0.46 | 0.46 | 0.46 | | | | | |
| | | dB(A) | 63 | 63 | 62 | 62 | 62 | | | | | |
| 3/4 | 1354 | CFM | 1861 | 1784 | 1698 | 1509 | 1225 | | | | | |
| | | BHP | 0.53 | 0.53 | 0.53 | 0.53 | 0.53 | | | | | |
| | | dB(A) | 64 | 64 | 64 | 63 | 63 | | | | | |
| | 1416 | CFM | 1974 | 1900 | 1822 | 1649 | 1425 | 1051 | | | | |
| | | BHP | 0.61 | 0.61 | 0.61 | 0.61 | 0.61 | 0.61 | | | | |
| | | dB(A) | 65 | 65 | 65 | 64 | 64 | 64 | | | | |
| | 1516 | CFM | 2153 | 2083 | 2014 | 1860 | 1688 | 1445 | 1033 | | | |
| | | BHP | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | | | |
| | | dB(A) | 67 | 67 | 67 | 66 | 66 | 66 | 65 | | | |
| 1 | 1619 | CFM | 2331 | 2268 | 2203 | 2065 | 1914 | 1746 | 1482 | 1059 | | |
| | | BHP | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | | |
| | | dB(A) | 69 | 69 | 68 | 68 | 67 | 67 | 66 | 66 | | |
| 1 1/2 | 1689 | CFM | 2456 | 2398 | 2337 | 2213 | 2073 | 1920 | 1732 | 1466 | 1013 | |
| | | BHP | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | |
| | | dB(A) | 70 | 70 | 70 | 69 | 69 | 68 | 68 | 68 | 68 | |
| | 1766 | CFM | 2589 | 2534 | 2478 | 2359 | 2233 | 2097 | 1945 | 1739 | 1473 | 1002 |
| | | BHP | 1.19 | 1.19 | 1.19 | 1.19 | 1.19 | 1.19 | 1.19 | 1.19 | 1.19 | 1.19 |
| | | dB(A) | 71 | 71 | 71 | 70 | 69 | 69 | 68 | 68 | 68 | 68 |

GDB-18

Especificaciones Técnicas (Performance Data)

| | |
|--|--|
| Diámetro de Turbina = 18-9/16" Diámetro de Flecha= 1-3/8" RPM Max= 1490 Velocidad Tangencial (FPM)= 4.86 X RPM BHP Max = 0.6446 (RPM/1000)³ Armazón Max de Motor= 184T Peso Aproximado (Sin Motor) | Wheel Diameter = 18-9/16" Shaft Diameter= 1-3/8" Max RPM= 1490 Tip Speed (FPM)= 4.86 X RPM Max. BHP = 0.6446 (RPM/1000)³ Max. Motor Frame Size= 184T Approx. Ship WT. (Less Motor) |
|--|--|

| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | |
|-------------|------------|-------|---|--------|--------|--------|--------|---------|--------|--------|--------|--------|
| | | | 0.000" | 0.125" | 0.250" | 0.500" | 0.750" | 0.1000" | 1.250" | 1.500" | 1.750" | 2.000" |
| 1/3 | 747 | CFM | 2905 | 2730 | 2527 | 1926 | | | | | | |
| | | BHP | 0.27 | 0.27 | 0.27 | 0.27 | | | | | | |
| | | dB(A) | 57 | 57 | 57 | 56 | | | | | | |
| 1/2 | 830 | CFM | 3226 | 3069 | 2900 | 2432 | | | | | | |
| | | BHP | 0.37 | 0.37 | 0.37 | 0.37 | | | | | | |
| | | dB(A) | 60 | 60 | 60 | 59 | | | | | | |
| | 883 | CFM | 3434 | 3288 | 3131 | 2718 | 2069 | | | | | |
| | | BHP | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 | | | | | |
| | | dB(A) | 62 | 62 | 62 | 61 | 60 | | | | | |
| 3/4 | 959 | CFM | 3727 | 3596 | 3455 | 3112 | 2652 | | | | | |
| | | BHP | 0.57 | 0.57 | 0.57 | 0.57 | 0.57 | | | | | |
| | | dB(A) | 65 | 65 | 64 | 63 | 62 | | | | | |
| | 1017 | CFM | 3953 | 3832 | 3699 | 3395 | 3003 | 2427 | | | | |
| | | BHP | 0.68 | 0.68 | 0.68 | 0.68 | 0.68 | 0.68 | | | | |
| | | dB(A) | 67 | 67 | 66 | 65 | 64 | 63 | | | | |
| 1 | 1078 | CFM | 4190 | 4076 | 3950 | 3673 | 3322 | 2871 | | | | |
| | | BHP | 0.81 | 0.81 | 0.81 | 0.81 | 0.81 | 0.81 | | | | |
| | | dB(A) | 68 | 68 | 67 | 66 | 65 | 64 | | | | |
| | 1167 | CFM | 4538 | 4432 | 4316 | 4074 | 3771 | 3407 | 2924 | | | |
| | | BHP | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | | | |
| | | dB(A) | 70 | 70 | 69 | 68 | 67 | 66 | 65 | | | |
| 1 1/2 | 1208 | CFM | 4697 | 4595 | 4486 | 4260 | 3975 | 3644 | 3239 | 2547 | | |
| | | BHP | 1.14 | 1.14 | 1.14 | 1.14 | 1.14 | 1.14 | 1.14 | 1.14 | | |
| | | dB(A) | 71 | 71 | 70 | 69 | 68 | 67 | 66 | 65 | | |
| 2 | 1358 | CFM | 5281 | 5191 | 5097 | 4898 | 4679 | 4420 | 4123 | 3778 | 3319 | |
| | | BHP | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | |
| | | dB(A) | 73 | 73 | 72 | 72 | 71 | 70 | 70 | 69 | 68 | |
| | 1423 | CFM | 5534 | 5448 | 5361 | 5170 | 4973 | 4732 | 4474 | 4165 | 3809 | 3307 |
| | | BHP | 1.86 | 1.86 | 1.86 | 1.86 | 1.86 | 1.86 | 1.86 | 1.86 | 1.86 | 1.86 |
| | | dB(A) | 74 | 74 | 73 | 72 | 72 | 71 | 71 | 70 | 70 | 69 |
| 3 | 1488 | CFM | 5787 | 5704 | 5620 | 5439 | 5254 | 5033 | 4790 | 4511 | 4203 | 3838 |
| | | BHP | 2.12 | 2.12 | 2.12 | 2.12 | 2.12 | 2.12 | 2.12 | 2.12 | 2.12 | 2.12 |
| | | dB(A) | 75 | 75 | 74 | 74 | 73 | 73 | 72 | 72 | 72 | 71 |

GDB-18HP

Especificaciones Técnicas (Performance Data)

| | |
|--|--|
| Diámetro de Turbina = 18-9/16" Diámetro de Flecha= 1-3/8" RPM Max= 1725 Velocidad Tangencial (FPM)= 4.86 X RPM BHP Max = 0.4318 (RPM/1000)³ Armazón Max de Motor= 184T Peso Aproximado (Sin Motor) | Wheel Diameter = 18-9/16" Shaft Diameter= 1-3/8" Max RPM= 1725 Tip Speed (FPM)= 4.86 X RPM Max. BHP = 0.4318 (RPM/1000)³ Max. Motor Frame Size= 184T Approx. Ship WT. (Less Motor) |
|--|--|

| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | |
|-------------|------------|-------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | | 0.500" | 0.750" | 1.000" | 1.250" | 1.500" | 1.750" | 2.000" | 2.250" | 2.500" | 2.750" |
| 1/4 | 811 | CFM | 1577 | 1258 | | | | | | | | |
| | | BHP | 0.23 | 0.23 | | | | | | | | |
| | | dB(A) | 59 | 59 | | | | | | | | |
| 1/3 | 861 | CFM | 1792 | 1429 | | | | | | | | |
| | | BHP | 0.28 | 0.28 | | | | | | | | |
| | | dB(A) | 60 | 60 | | | | | | | | |
| 1/2 | 951 | CFM | 2150 | 1714 | | | | | | | | |
| | | BHP | 0.37 | 0.37 | | | | | | | | |
| | | dB(A) | 62 | 61 | | | | | | | | |
| 3/4 | 1097 | CFM | 2654 | 2363 | 1959 | | | | | | | |
| | | BHP | 0.57 | 0.57 | 0.57 | | | | | | | |
| | | dB(A) | 65 | 64 | 63 | | | | | | | |
| | 1175 | CFM | 2909 | 2664 | 2348 | 1850 | | | | | | |
| | | BHP | 0.70 | 0.70 | 0.70 | 0.70 | | | | | | |
| | | dB(A) | 67 | 66 | 65 | 65 | | | | | | |
| 1 | 1254 | CFM | 3162 | 2949 | 2672 | 2331 | 1752 | | | | | |
| | | BHP | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | | | | | |
| | | dB(A) | 68 | 67 | 66 | 66 | 65 | | | | | |
| 1 1/2 | 1377 | CFM | 3554 | 3361 | 3156 | 2896 | 2590 | 2100 | | | | |
| | | BHP | 1.13 | 1.13 | 1.13 | 1.13 | 1.13 | 1.13 | | | | |
| | | dB(A) | 71 | 70 | 69 | 68 | 67 | 66 | | | | |
| | 1472 | CFM | 3852 | 3671 | 3492 | 3273 | 3024 | 2720 | 2257 | | | |
| | | BHP | 1.38 | 1.38 | 1.38 | 1.38 | 1.38 | 1.38 | 1.38 | | | |
| | | dB(A) | 73 | 72 | 71 | 70 | 69 | 68 | 67 | | | |
| 2 | 1567 | CFM | 4147 | 3977 | 3809 | 3638 | 3411 | 3173 | 2876 | 2449 | | |
| | | BHP | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | |
| | | dB(A) | 74 | 73 | 72 | 70 | 69 | 68 | 67 | 67 | | |
| | 1648 | CFM | 4393 | 4234 | 4073 | 3914 | 3726 | 3509 | 3278 | 2973 | 2555 | |
| | | BHP | 1.93 | 1.93 | 1.93 | 1.93 | 1.93 | 1.93 | 1.93 | 1.93 | 1.93 | |
| | | dB(A) | 76 | 75 | 74 | 73 | 72 | 71 | 70 | 69 | 69 | |
| 3 | 1729 | CFM | 4637 | 4488 | 4335 | 4183 | 4031 | 3827 | 3620 | 3396 | 3088 | 2686 |
| | | BHP | 2.23 | 2.23 | 2.23 | 2.23 | 2.23 | 2.23 | 2.23 | 2.23 | 2.23 | 2.23 |
| | | dB(A) | 77 | 76 | 75 | 74 | 73 | 72 | 72 | 71 | 71 | 70 |

GDB-20

Especificaciones Técnicas (Performance Data)

| | |
|---|---|
| <p>Diámetro de Turbina = 20-7/16"</p> <p>Diámetro de Flecha= 1-3/8"</p> <p>RPM Max= 1220</p> <p>Velocidad Tangencial (FPM)= 5.35 X RPM</p> <p>BHP Max = 1.0764 (RPM/1000)³</p> <p>Armazón Max de Motor= 184T</p> <p>Peso Aproximado (Sin Motor)</p> | <p>Wheel Diameter = 20-7/16"</p> <p>Shaft Diameter= 1-3/8"</p> <p>Max RPM= 1220</p> <p>Tip Speed (FPM)= 5.35 X RPM</p> <p>Max. BHP = 1.0764 (RPM/1000)³</p> <p>Max. Motor Frame Size= 184T</p> <p>Approx. Ship WT. (Less Motor)</p> |
|---|---|

| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | |
|-------------|------------|-------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | | 0.000" | 0.125" | 0.250" | 0.375" | 0.500" | 0.750" | 1.000" | 1.250" | 1.500" | 1.750" |
| 1/4 | 450 | CFM | 2492 | 2022 | | | | | | | | |
| | | BHP | 0.10 | 0.10 | | | | | | | | |
| | | dB(A) | 55 | 54 | | | | | | | | |
| 1/3 | 613 | CFM | 3391 | 3048 | 2694 | 2134 | | | | | | |
| | | BHP | 0.25 | 0.25 | 0.25 | 0.25 | | | | | | |
| | | dB(A) | 59 | 59 | 58 | 57 | | | | | | |
| 1/2 | 680 | CFM | 3764 | 3455 | 3155 | 2768 | 2135 | | | | | |
| | | BHP | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | | | | | |
| | | dB(A) | 61 | 61 | 60 | 59 | 58 | | | | | |
| | 737 | CFM | 4077 | 3797 | 3511 | 3190 | 2754 | | | | | |
| | | BHP | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | | | | | |
| | | dB(A) | 62 | 61 | 61 | 60 | 59 | | | | | |
| 3/4 | 785 | CFM | 4345 | 4092 | 3818 | 3546 | 3203 | | | | | |
| | | BHP | 0.52 | 0.52 | 0.52 | 0.52 | 0.52 | | | | | |
| | | dB(A) | 64 | 63 | 63 | 62 | 61 | | | | | |
| | 876 | CFM | 4846 | 4631 | 4367 | 4142 | 3881 | 3141 | | | | |
| | | BHP | 0.72 | 0.72 | 0.72 | 0.72 | 0.72 | 0.72 | | | | |
| | | dB(A) | 66 | 65 | 65 | 64 | 63 | 62 | | | | |
| 1 | 982 | CFM | 5433 | 5248 | 5013 | 4803 | 4599 | 4085 | 3297 | | | |
| | | BHP | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | | | |
| | | dB(A) | 69 | 68 | 68 | 67 | 67 | 66 | 65 | | | |
| 1 1/2 | 1045 | CFM | 5782 | 5607 | 5396 | 5184 | 4998 | 4490 | 3975 | 2989 | | |
| | | BHP | 1.23 | 1.23 | 1.23 | 1.23 | 1.23 | 1.23 | 1.23 | 1.23 | | |
| | | dB(A) | 70 | 69 | 69 | 68 | 68 | 67 | 66 | 66 | | |
| | 1109 | CFM | 6135 | 5970 | 5779 | 5567 | 5392 | 5009 | 4526 | 3815 | | |
| | | BHP | 1.47 | 1.47 | 1.47 | 1.47 | 1.47 | 1.47 | 1.47 | 1.47 | | |
| | | dB(A) | 71 | 71 | 70 | 70 | 69 | 69 | 68 | 67 | | |
| 2 | 1161 | CFM | 6426 | 6269 | 6092 | 5887 | 5711 | 5365 | 4922 | 4367 | 3503 | |
| | | BHP | 1.69 | 1.69 | 1.69 | 1.69 | 1.69 | 1.69 | 1.69 | 1.69 | 1.69 | |
| | | dB(A) | 73 | 72 | 72 | 71 | 71 | 70 | 70 | 69 | 68 | |
| | 1218 | CFM | 6739 | 6591 | 6430 | 6237 | 6058 | 5735 | 5353 | 4901 | 4239 | 3123 |
| | | BHP | 1.94 | 1.94 | 1.94 | 1.94 | 1.94 | 1.94 | 1.94 | 1.94 | 1.94 | 1.94 |
| | | dB(A) | 74 | 73 | 73 | 72 | 72 | 71 | 70 | 69 | 69 | 68 |

GDB-20HP

Especificaciones Técnicas (Performance Data)

| | |
|--|--|
| Diámetro de Turbina = 20-7/16" Diámetro de Flecha= 1-3/8" RPM Max= 1650 Velocidad Tangencial (FPM)= 5.35 X RPM BHP Max = 0.7511 (RPM/1000)³ Armazón Max de Motor= 184T Peso Aproximado (Sin Motor) | Wheel Diameter = 20-7/16" Shaft Diameter= 1-3/8" Max RPM= 1650 Tip Speed (FPM)= 5.35 X RPM Max. BHP = 0.7511 (RPM/1000)³ Max. Motor Frame Size= 184T Approx. Ship WT. (Less Motor) |
|--|--|

| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | |
|-------------|------------|-------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | | 0.500" | 0.750" | 1.000" | 1.250" | 1.500" | 2.000" | 2.500" | 2.750" | 3.000" | 3.250" |
| 1/2 | 758 | CFM | 2009 | 1667 | | | | | | | | |
| | | BHP | 0.33 | 0.33 | | | | | | | | |
| | | dB(A) | 59 | 58 | | | | | | | | |
| 3/4 | 918 | CFM | 2880 | 2390 | 1460 | | | | | | | |
| | | BHP | 0.58 | 0.58 | 0.58 | | | | | | | |
| | | dB(A) | 63 | 63 | 62 | | | | | | | |
| | 981 | CFM | 3190 | 2780 | 2204 | | | | | | | |
| | | BHP | 0.71 | 0.71 | 0.71 | | | | | | | |
| | | dB(A) | 65 | 64 | 64 | | | | | | | |
| 1 | 1042 | CFM | 3482 | 3115 | 2658 | 1897 | | | | | | |
| | | BHP | 0.85 | 0.85 | 0.85 | 0.85 | | | | | | |
| | | dB(A) | 66 | 66 | 65 | 65 | | | | | | |
| 1 1/2 | 1152 | CFM | 3977 | 3669 | 3320 | 2870 | 2187 | | | | | |
| | | BHP | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | | | | | |
| | | dB(A) | 69 | 68 | 67 | 67 | 67 | | | | | |
| | 1229 | CFM | 4312 | 4045 | 3735 | 3379 | 2941 | | | | | |
| | | BHP | 1.39 | 1.39 | 1.39 | 1.39 | 1.39 | | | | | |
| | | dB(A) | 70 | 69 | 68 | 68 | 67 | | | | | |
| 2 | 1309 | CFM | 4655 | 4425 | 4147 | 3841 | 3481 | 2321 | | | | |
| | | BHP | 1.69 | 1.69 | 1.69 | 1.69 | 1.69 | 1.69 | | | | |
| | | dB(A) | 72 | 71 | 70 | 69 | 69 | 68 | | | | |
| | 1374 | CFM | 4928 | 4720 | 4461 | 4181 | 3878 | 3049 | | | | |
| | | BHP | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | | | | |
| | | dB(A) | 73 | 72 | 71 | 70 | 69 | 69 | | | | |
| 3 | 1439 | CFM | 5200 | 5002 | 4771 | 4517 | 4239 | 3551 | 2288 | | | |
| | | BHP | 2.24 | 2.24 | 2.24 | 2.24 | 2.24 | 2.24 | 2.24 | | | |
| | | dB(A) | 74 | 74 | 73 | 72 | 71 | 70 | 69 | | | |
| | 1544 | CFM | 5637 | 5452 | 5263 | 5030 | 4787 | 4231 | 3512 | 2895 | 2078 | |
| | | BHP | 2.76 | 2.76 | 2.76 | 2.76 | 2.76 | 2.76 | 2.76 | 2.76 | 2.76 | |
| | | dB(A) | 76 | 76 | 76 | 75 | 74 | 73 | 72 | 71 | 71 | |
| 5 | 1649 | CFM | 6071 | 5898 | 5726 | 5529 | 5310 | 4838 | 4258 | 3916 | 3427 | 2765 |
| | | BHP | 3.37 | 3.37 | 3.37 | 3.37 | 3.37 | 3.37 | 3.37 | 3.37 | 3.37 | 3.37 |
| | | dB(A) | 78 | 77 | 76 | 75 | 74 | 73 | 72 | 71 | 71 | 70 |

GDB-22

Especificaciones Técnicas (Performance Data)

| | |
|--|--|
| Diámetro de Turbina = 22-9/16" Diámetro de Flecha= 1-5/8" RPM Max= 1000 Velocidad Tangencial (FPM)= 5.91 X RPM BHP Max = 2.1012 (RPM/1000)³ Armazón Max de Motor= 184T Peso Aproximado (Sin Motor) | Wheel Diameter = 22-9/16" Shaft Diameter= 1-5/8" Max RPM= 1000 Tip Speed (FPM)= 5.91 X RPM Max. BHP = 2.1012 (RPM/1000)³ Max. Motor Frame Size= 184T Approx. Ship WT. (Less Motor) |
|--|--|

| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | | |
|-------------|------------|-------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| | | | 0.000" | 0.125" | 0.250" | 0.375" | 0.500" | 0.625" | 0.750" | 1.000" | 1.250" | 1.500" | |
| 1/4 | 438 | CFM | 3330 | 2968 | 2367 | | | | | | | | |
| | | BHP | 0.18 | 0.18 | 0.18 | | | | | | | | |
| | | dB(A) | 57 | 57 | 56 | | | | | | | | |
| | 479 | CFM | 3637 | 3314 | 2839 | 2008 | | | | | | | |
| | | BHP | 0.23 | 0.23 | 0.23 | 0.23 | | | | | | | |
| | | dB(A) | 58 | 58 | 58 | 57 | | | | | | | |
| 1/3 | 514 | CFM | 3903 | 3609 | 3218 | 2612 | | | | | | | |
| | | BHP | 0.28 | 0.28 | 0.28 | 0.28 | | | | | | | |
| | | dB(A) | 59 | 59 | 58 | 58 | | | | | | | |
| 1/2 | 564 | CFM | 4283 | 4021 | 3719 | 3236 | 2589 | | | | | | |
| | | BHP | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | | | | | | |
| | | dB(A) | 61 | 61 | 60 | 60 | 59 | | | | | | |
| 3/4 | 654 | CFM | 4969 | 4755 | 4499 | 4209 | 3782 | 3278 | | | | | |
| | | BHP | 0.59 | 0.59 | 0.59 | 0.59 | 0.59 | 0.59 | | | | | |
| | | dB(A) | 65 | 65 | 64 | 63 | 63 | 62 | | | | | |
| 1 | 724 | CFM | 5505 | 5312 | 5091 | 4859 | 4550 | 4160 | 3707 | | | | |
| | | BHP | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | | | | |
| | | dB(A) | 67 | 67 | 66 | 66 | 65 | 65 | 64 | | | | |
| | 770 | CFM | 5849 | 5667 | 5467 | 5248 | 5016 | 4668 | 4288 | 3155 | | | |
| | | BHP | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | | | |
| | | dB(A) | 68 | 68 | 68 | 67 | 66 | 66 | 65 | 64 | | | |
| 1 1/2 | 815 | CFM | 6190 | 6019 | 5837 | 5631 | 5423 | 5141 | 4802 | 4001 | | | |
| | | BHP | 1.14 | 1.14 | 1.14 | 1.14 | 1.14 | 1.14 | 1.14 | 1.14 | | | |
| | | dB(A) | 69 | 69 | 68 | 68 | 67 | 67 | 66 | 65 | | | |
| | 863 | CFM | 6557 | 6397 | 6230 | 6036 | 5842 | 5638 | 5328 | 4646 | 3604 | | |
| | | BHP | 1.35 | 1.35 | 1.35 | 1.35 | 1.35 | 1.35 | 1.35 | 1.35 | 1.35 | | |
| | | dB(A) | 70 | 70 | 69 | 69 | 68 | 67 | 67 | 66 | 66 | | |
| 2 | 910 | CFM | 6915 | 6763 | 6610 | 6429 | 6245 | 6060 | 5819 | 5208 | 4475 | | |
| | | BHP | 1.58 | 1.58 | 1.58 | 1.58 | 1.58 | 1.58 | 1.58 | 1.58 | 1.58 | | |
| | | dB(A) | 71 | 71 | 70 | 70 | 69 | 69 | 68 | 68 | 67 | | |
| | 1000 | CFM | 7603 | 7464 | 7325 | 7173 | 7006 | 6840 | 6671 | 6203 | 5635 | 4960 | |
| | | BHP | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | |
| | | dB(A) | 73 | 73 | 73 | 72 | 72 | 72 | 71 | 70 | 69 | 69 | |

GDB-22HP

Especificaciones Técnicas (Performance Data)

| | |
|--|--|
| Diámetro de Turbina = 22-9/16" Diámetro de Flecha= 1-5/8" RPM Max= 1260 Velocidad Tangencial (FPM)= 5.91 X RPM BHP Max = 1.7122 (RPM/1000)³ Armazón Max de Motor= 184T Peso Aproximado (Sin Motor) | Wheel Diameter = 22-9/16" Shaft Diameter= 1-5/8" Max RPM= 1260 Tip Speed (FPM)= 5.91 X RPM Max. BHP = 1.7122 (RPM/1000)³ Max. Motor Frame Size= 184T Approx. Ship WT. (Less Motor) |
|--|--|

| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | |
|----------|---------|-------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | | 0.500" | 0.625" | 0.750" | 1.000" | 1.250" | 1.500" | 1.750" | 2.000" | 2.250" | 2.500" |
| 1/2 | 671 | CFM | 3046 | 2636 | 1952 | | | | | | | |
| | | BHP | 0.52 | 0.52 | 0.52 | | | | | | | |
| | | dB(A) | 60 | 60 | 59 | | | | | | | |
| 3/4 | 702 | CFM | 3318 | 2963 | 2518 | | | | | | | |
| | | BHP | 0.59 | 0.59 | 0.59 | | | | | | | |
| | | dB(A) | 61 | 61 | 60 | | | | | | | |
| | 753 | CFM | 3736 | 3424 | 3075 | | | | | | | |
| | | BHP | 0.73 | 0.73 | 0.73 | | | | | | | |
| | | dB(A) | 62 | 62 | 61 | | | | | | | |
| 1 | 799 | CFM | 4095 | 3833 | 3529 | 2724 | | | | | | |
| | | BHP | 0.87 | 0.87 | 0.87 | 0.87 | | | | | | |
| | | dB(A) | 64 | 63 | 63 | 63 | | | | | | |
| 1 1/2 | 875 | CFM | 4666 | 4444 | 4203 | 3640 | 2726 | | | | | |
| | | BHP | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | | | | | |
| | | dB(A) | 67 | 66 | 65 | 64 | 64 | | | | | |
| | 939 | CFM | 5115 | 4926 | 4719 | 4235 | 3645 | 2629 | | | | |
| | | BHP | 1.42 | 1.42 | 1.42 | 1.42 | 1.42 | 1.42 | | | | |
| | | dB(A) | 69 | 68 | 67 | 66 | 66 | 65 | | | | |
| 2 | 1002 | CFM | 5550 | 5390 | 5200 | 4789 | 4301 | 3702 | | | | |
| | | BHP | 1.72 | 1.72 | 1.72 | 1.72 | 1.72 | 1.72 | | | | |
| | | dB(A) | 70 | 69 | 69 | 68 | 67 | 66 | | | | |
| | 1052 | CFM | 5893 | 5740 | 5576 | 5210 | 4767 | 4268 | 3585 | | | |
| | | BHP | 1.99 | 1.99 | 1.99 | 1.99 | 1.99 | 1.99 | 1.99 | | | |
| | | dB(A) | 72 | 71 | 70 | 69 | 68 | 67 | 67 | | | |
| 3 | 1102 | CFM | 6230 | 6085 | 5941 | 5597 | 5211 | 4767 | 4241 | 3431 | | |
| | | BHP | 2.29 | 2.29 | 2.29 | 2.29 | 2.29 | 2.29 | 2.29 | 2.29 | | |
| | | dB(A) | 73 | 72 | 71 | 70 | 69 | 68 | 67 | 67 | | |
| | 1155 | CFM | 6581 | 6444 | 6306 | 5997 | 5656 | 5251 | 4819 | 4276 | 3380 | |
| | | BHP | 2.64 | 2.64 | 2.64 | 2.64 | 2.64 | 2.64 | 2.64 | 2.64 | 2.64 | |
| | | dB(A) | 74 | 73 | 73 | 72 | 71 | 70 | 69 | 68 | 67 | |
| 5 | 1258 | CFM | 7264 | 7142 | 7016 | 6764 | 6462 | 6148 | 5779 | 5385 | 4923 | 4364 |
| | | BHP | 3.41 | 3.41 | 3.41 | 3.41 | 3.41 | 3.41 | 3.41 | 3.41 | 3.41 | 3.41 |
| | | dB(A) | 76 | 75 | 75 | 74 | 73 | 72 | 71 | 70 | 69 | 69 |

GDB-24

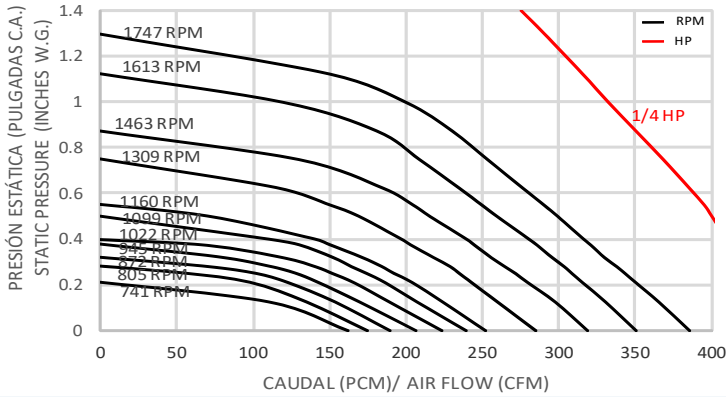
Especificaciones Técnicas (Performance Data)

| | |
|---|---|
| <p>Diámetro de Turbina = 24-5/8" Diámetro de Flecha= 1-5/8" RPM Max= 930 Velocidad Tangencial (FPM)= 6.45 X RPM BHP Max = 2.7563 (RPM/1000)³ Armazón Max de Motor= 184T Peso Aproximado (Sin Motor)</p> | <p>Wheel Diameter = 24-5/8" Shaft Diameter= 1-5/8" Max RPM= 930 Tip Speed (FPM)= 6.45 X RPM Max. BHP = 2.7563 (RPM/1000)³ Max. Motor Frame Size= 184T Approx. Ship WT. (Less Motor)</p> |
|---|---|

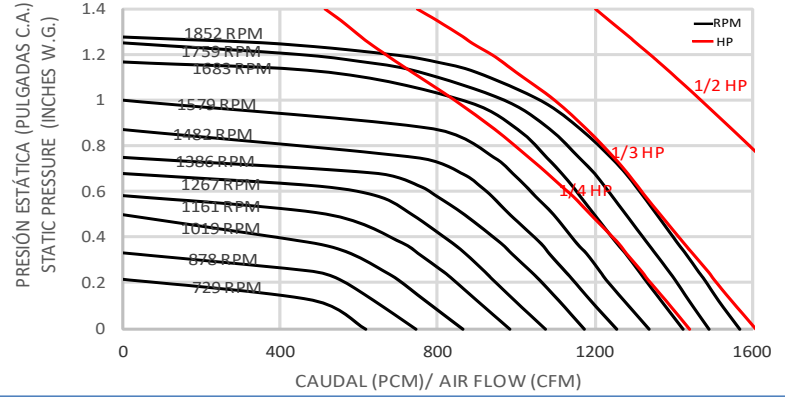
| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | |
|-------------|------------|-------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | | 0.000" | 0.125" | 0.250" | 0.375" | 0.500" | 0.625" | 0.750" | 1.000" | 1.250" | 1.500" |
| 1/4 | 441 | CFM | 4045 | 3547 | 2789 | | | | | | | |
| | | BHP | 0.24 | 0.24 | 0.24 | | | | | | | |
| | | dB(A) | 54 | 54 | 53 | | | | | | | |
| 1/3 | 476 | CFM | 4373 | 3919 | 3301 | 2108 | | | | | | |
| | | BHP | 0.30 | 0.30 | 0.30 | 0.30 | | | | | | |
| | | dB(A) | 55 | 55 | 54 | 53 | | | | | | |
| 1/2 | 522 | CFM | 4797 | 4388 | 3890 | 3165 | | | | | | |
| | | BHP | 0.39 | 0.39 | 0.39 | 0.39 | | | | | | |
| | | dB(A) | 58 | 58 | 57 | 56 | | | | | | |
| 3/4 | 604 | CFM | 5549 | 5198 | 4820 | 4334 | 3680 | 2182 | | | | |
| | | BHP | 0.61 | 0.61 | 0.61 | 0.61 | 0.61 | 0.61 | | | | |
| | | dB(A) | 62 | 61 | 61 | 60 | 59 | 58 | | | | |
| | 643 | CFM | 5901 | 5571 | 5230 | 4808 | 4262 | 3537 | | | | |
| | | BHP | 0.73 | 0.73 | 0.73 | 0.73 | 0.73 | 0.73 | | | | |
| | | dB(A) | 63 | 62 | 61 | 60 | 60 | 59 | | | | |
| 1 | 680 | CFM | 6247 | 5934 | 5617 | 5251 | 4779 | 4198 | 3316 | | | |
| | | BHP | 0.87 | 0.87 | 0.87 | 0.87 | 0.87 | 0.87 | 0.87 | | | |
| | | dB(A) | 65 | 64 | 63 | 63 | 62 | 61 | 60 | | | |
| 1 1/2 | 751 | CFM | 6899 | 6617 | 6339 | 6033 | 5669 | 5226 | 4702 | | | |
| | | BHP | 1.17 | 1.17 | 1.17 | 1.17 | 1.17 | 1.17 | 1.17 | | | |
| | | dB(A) | 68 | 67 | 66 | 65 | 65 | 64 | 63 | | | |
| | 800 | CFM | 7345 | 7081 | 6820 | 6543 | 6229 | 5861 | 5415 | 4262 | | |
| | | BHP | 1.41 | 1.41 | 1.41 | 1.41 | 1.41 | 1.41 | 1.41 | 1.41 | | |
| | | dB(A) | 69 | 68 | 67 | 67 | 66 | 65 | 64 | 64 | | |
| 2 | 847 | CFM | 7777 | 7528 | 7281 | 7027 | 6750 | 6428 | 6059 | 5136 | | |
| | | BHP | 1.68 | 1.68 | 1.68 | 1.68 | 1.68 | 1.68 | 1.68 | 1.68 | | |
| | | dB(A) | 71 | 70 | 69 | 68 | 68 | 67 | 67 | 66 | | |
| | 890 | CFM | 8174 | 7938 | 7704 | 7470 | 7219 | 6933 | 6607 | 5812 | 7938 | |
| | | BHP | 1.94 | 1.94 | 1.94 | 1.94 | 1.94 | 1.94 | 1.94 | 1.94 | 1.94 | |
| | | dB(A) | 73 | 72 | 71 | 70 | 70 | 69 | 68 | 67 | 67 | |
| 3 | 930 | CFM | 8535 | 8311 | 8087 | 7866 | 7628 | 7371 | 7083 | 6375 | 5504 | 3787 |
| | | BHP | 2.21 | 2.21 | 2.21 | 2.21 | 2.21 | 2.21 | 2.21 | 2.21 | 2.21 | 2.21 |
| | | dB(A) | 74 | 73 | 72 | 71 | 70 | 69 | 68 | 68 | 67 | 67 |

GDB

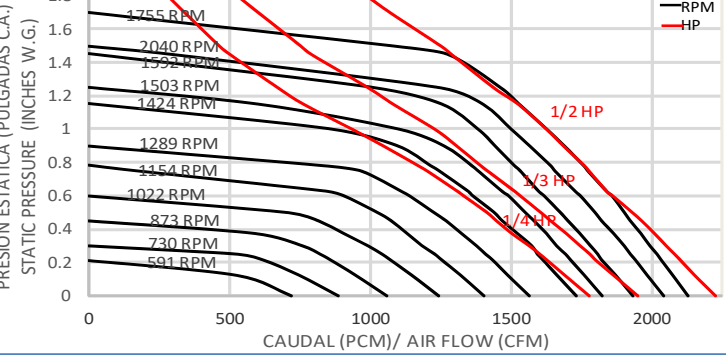
GDB-07



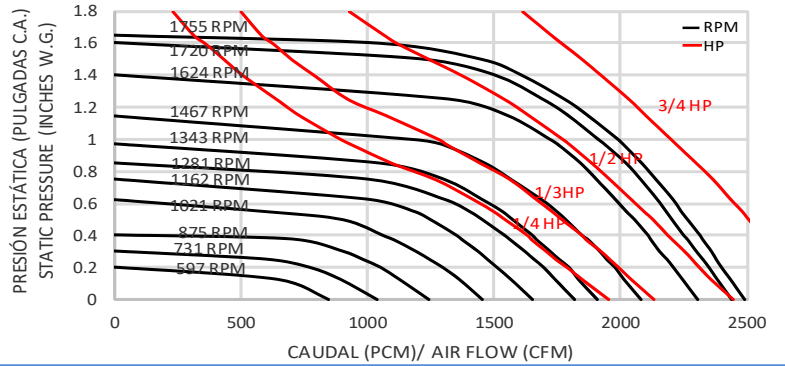
GDB-10



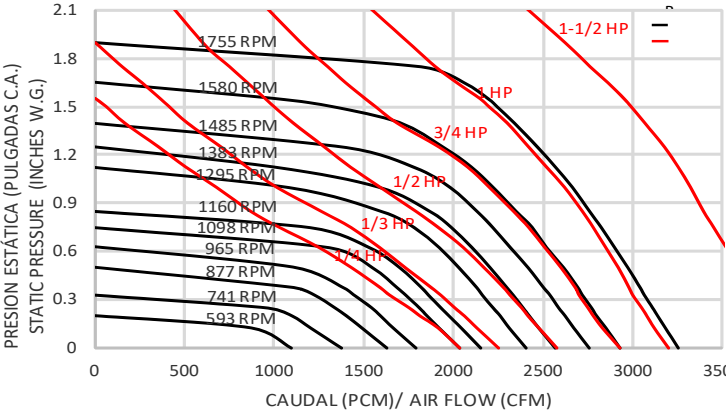
GDB-12



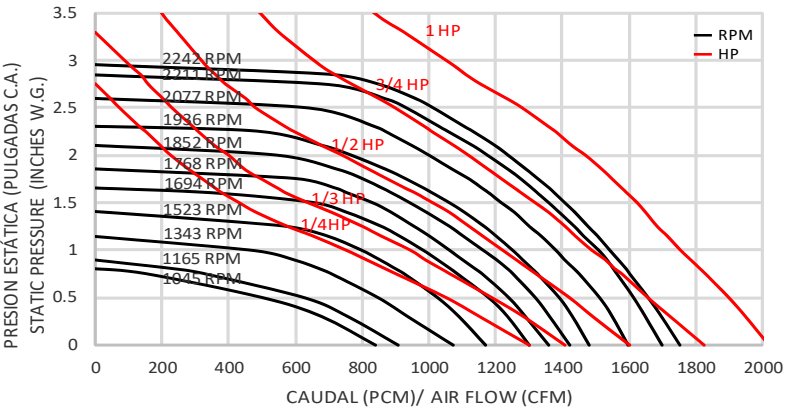
GDB-13



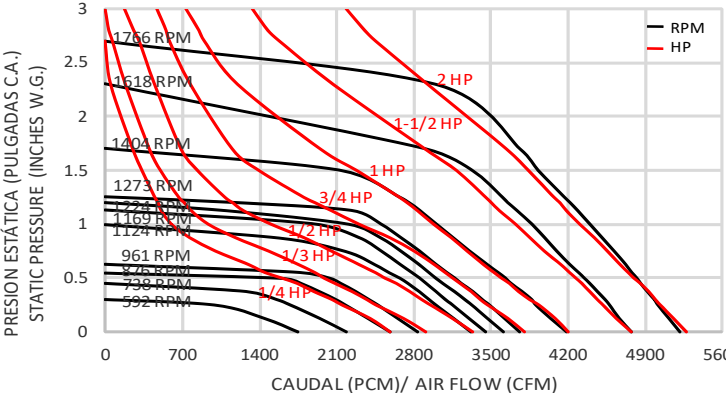
GDB-15



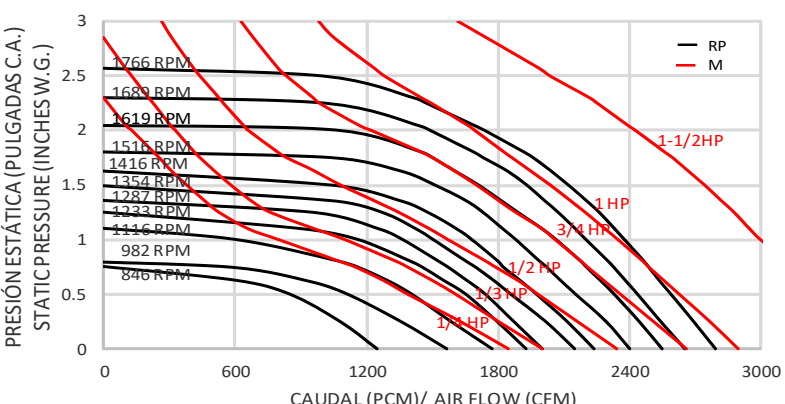
GDB-15 HP



GDB-16

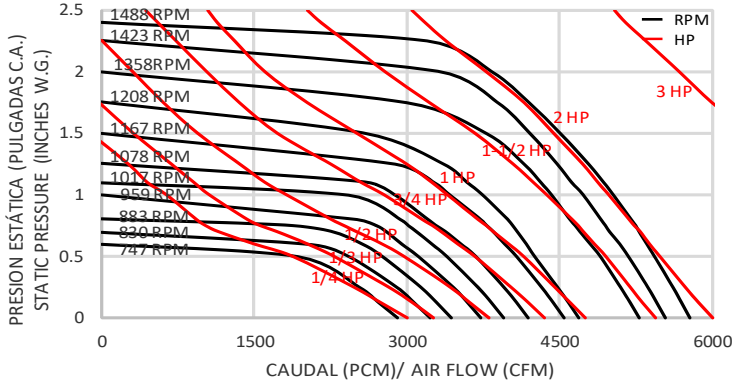


GDB-16 HP

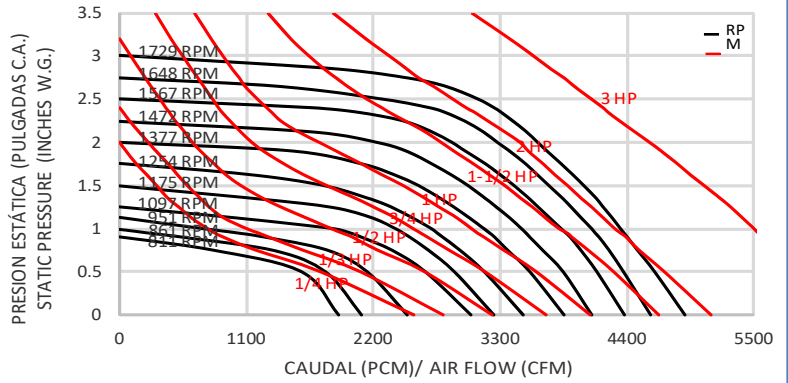


GDB

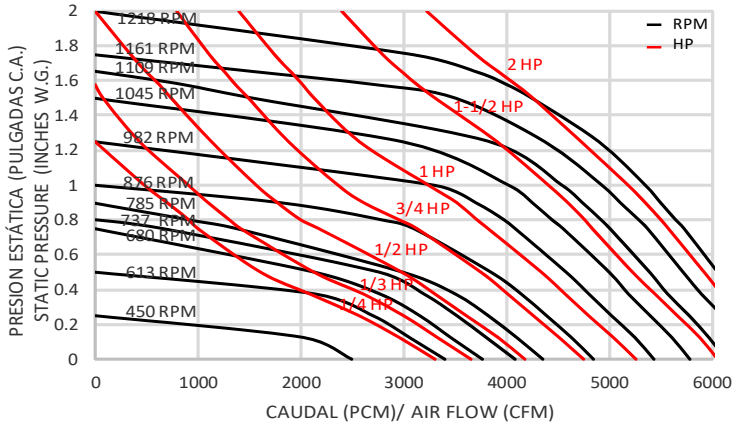
GDB-18



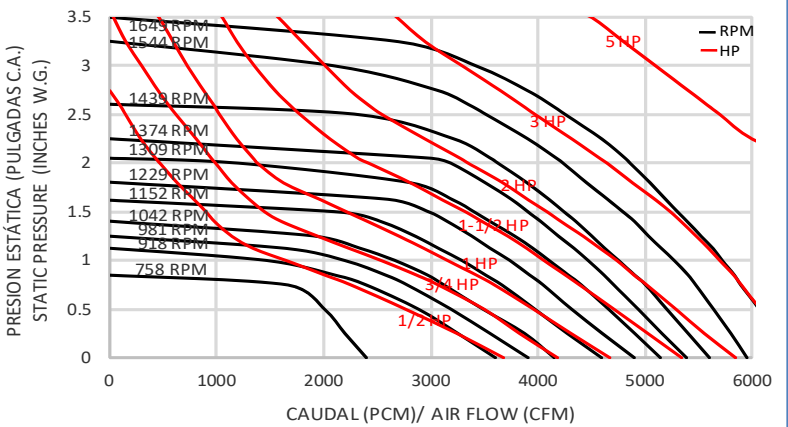
GDB-18 HP



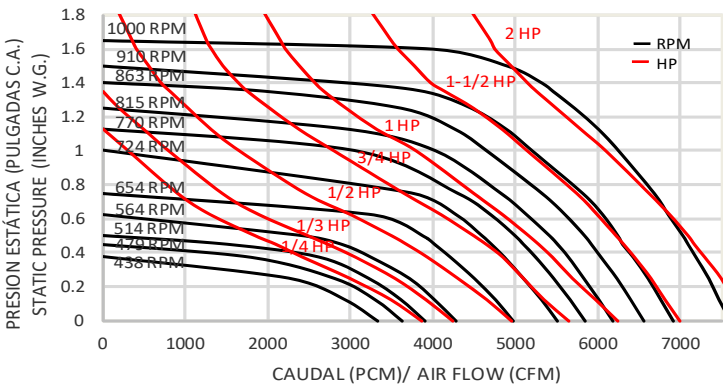
GDB-20



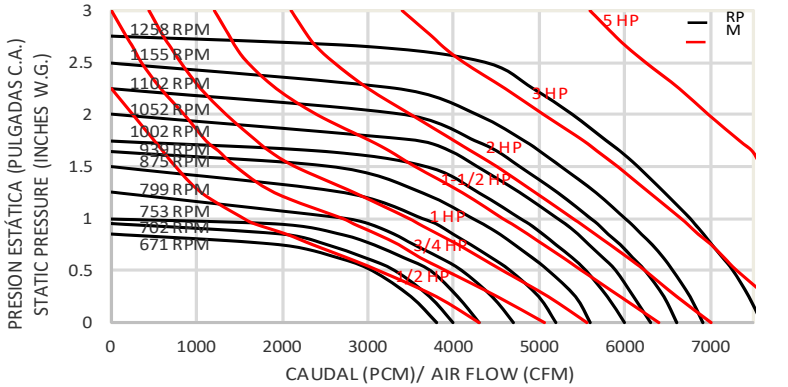
GDB-20 HP



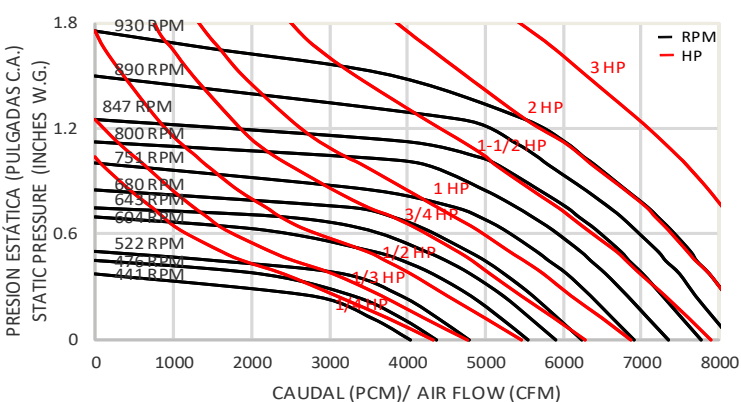
GDB-22



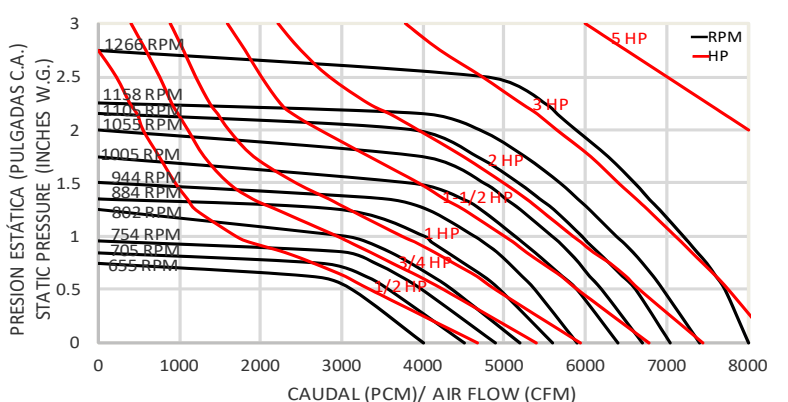
GDB-22 HP



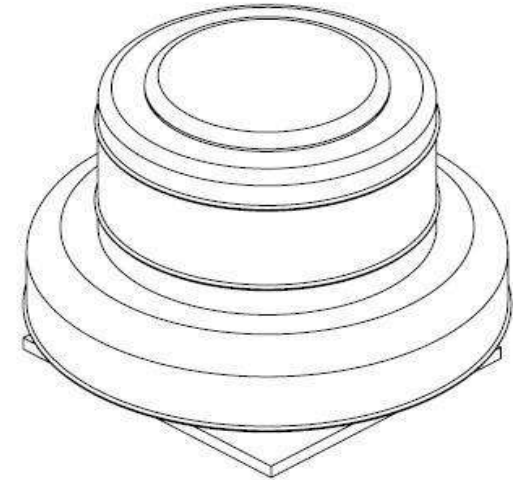
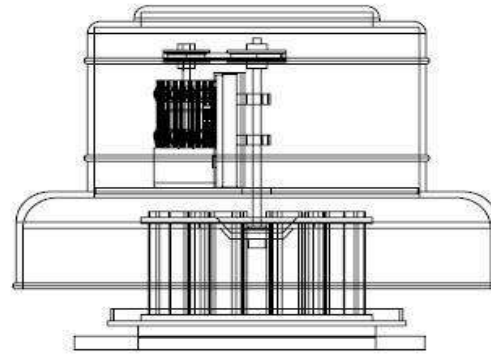
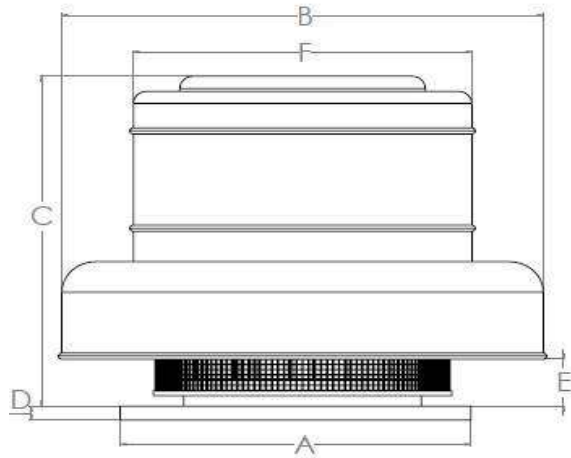
GDB-24



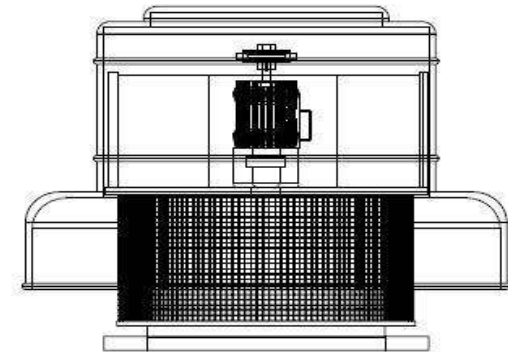
GDB-24 HP



GDB



| MODELO (MODEL) | DIMENSIONES GENERALES (DIMENSIONS) | | | | | |
|-------------------|------------------------------------|-----|-----|----|---------|---------|
| | PULGADAS (INCHES) | | | | | |
| | A | B | C | D | E | F |
| GDB-07 | 20" | 27" | 24" | 2" | 3" | 19" |
| GDB-10 | 20" | 27" | 24" | 2" | 3" | 20 5/8" |
| GDB-12 | 20" | 27" | 24" | 2" | 3 1/2 " | 20 5/8" |
| GDB-13 | 20" | 27" | 24" | 2" | 3 1/2 " | 20 5/8" |
| GDB-15 | 24" | 30" | 26" | 2" | 4" | 26" |
| GDB-16 | 24" | 30" | 26" | 2" | 4" | 26" |
| GDB-18 | 30" | 36" | 28" | 3" | 5" | 26" |
| GDB-20 | 30" | 36" | 28" | 3" | 5" | 26" |
| GDB-22 | 34" | 42" | 32" | 3" | 6" | 30" |
| GDB-24 | 34" | 42" | 32" | 3" | 6" | 30" |

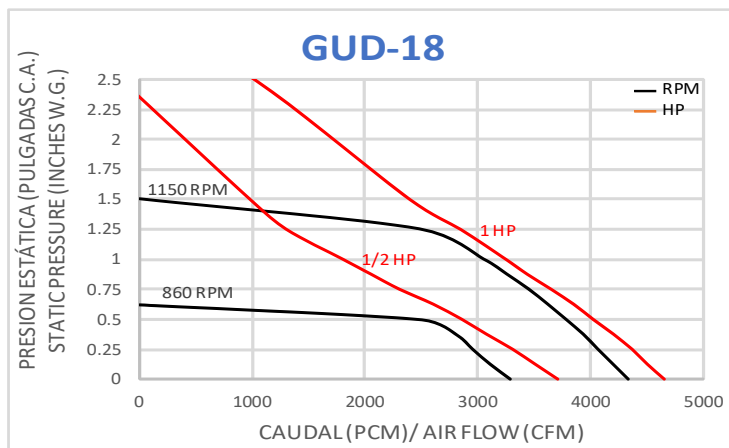
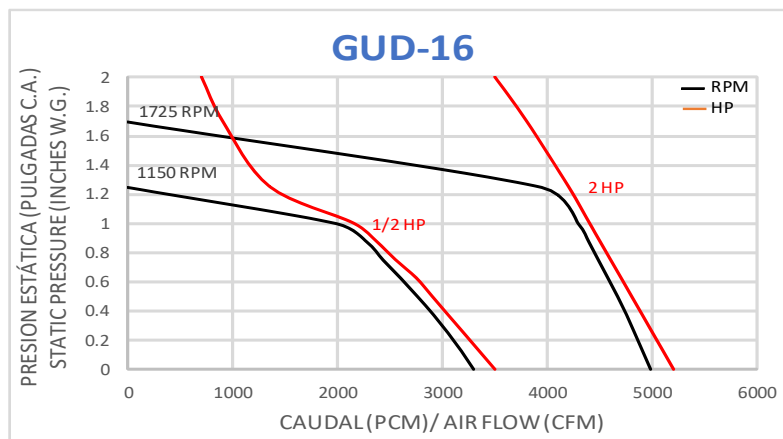
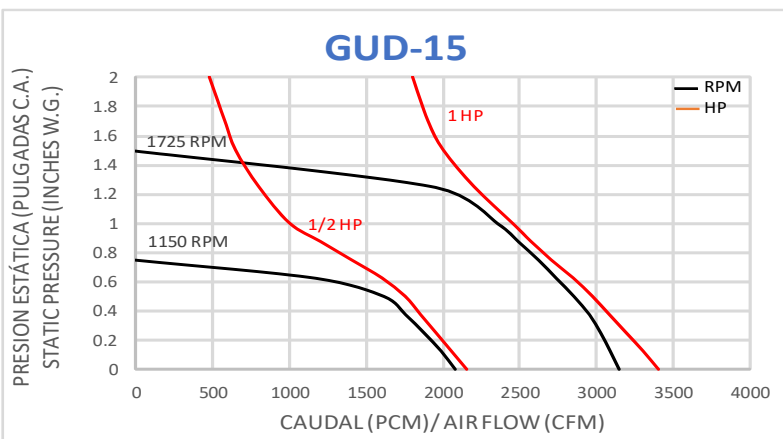
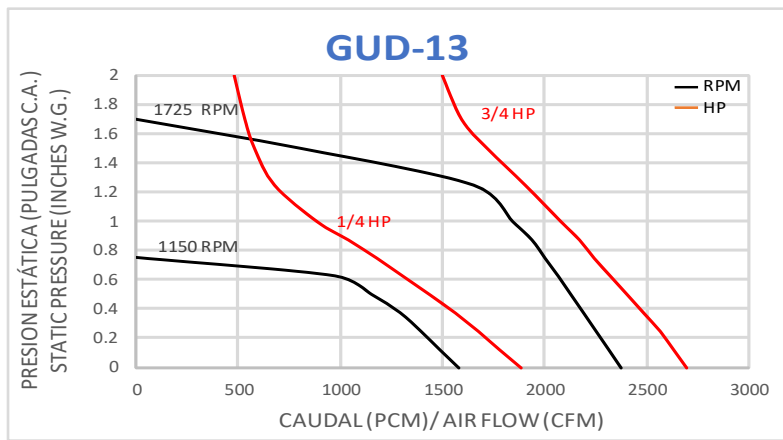
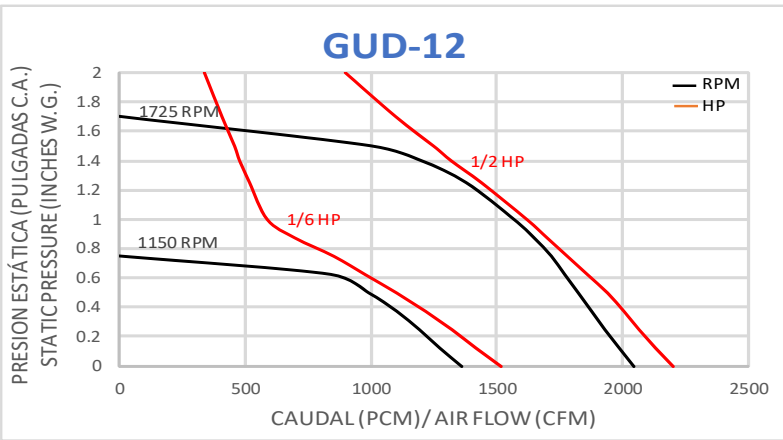
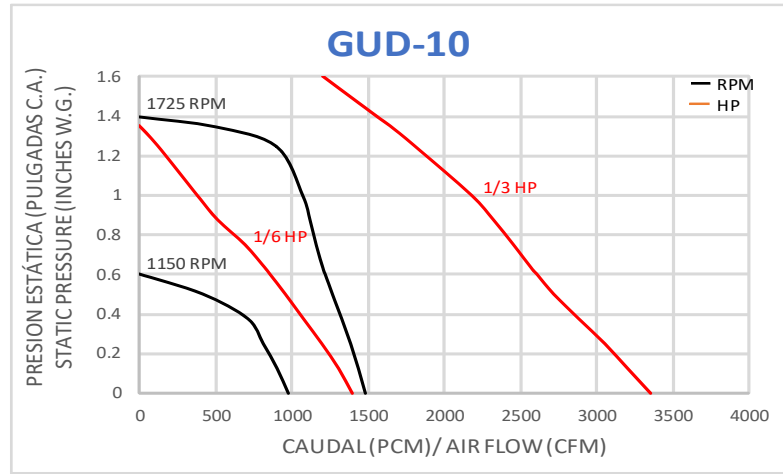
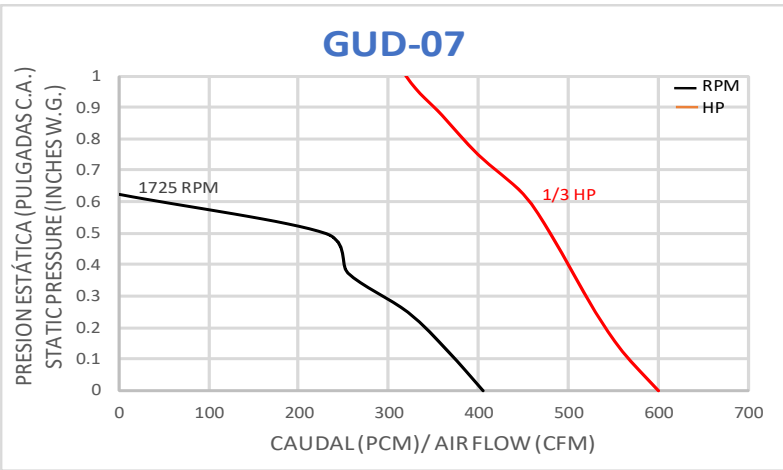


GUD/GWD

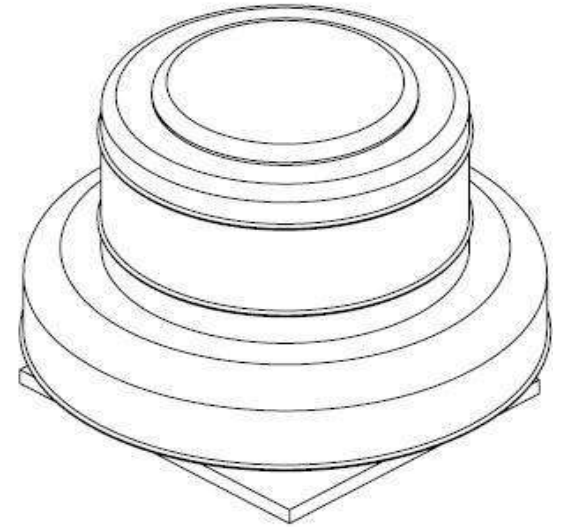
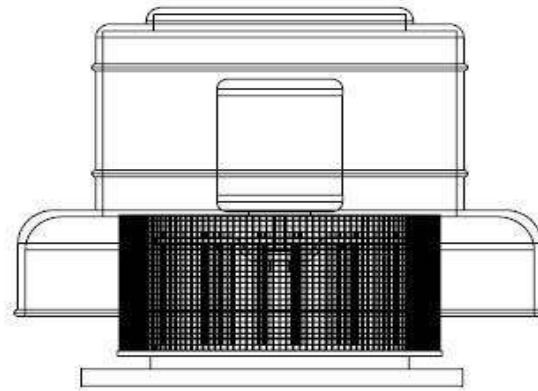
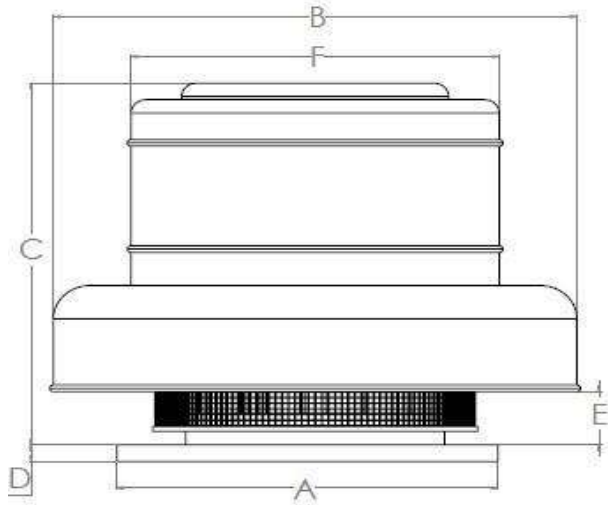
Especificaciones Técnicas (Performance Data)

| Modelo (Model) | Motor RPM | Motor HP | Nivel sonoro del ventilador (Fan sound pressure level) dB(A) | PCM vs Presión Estática en Pulgadas C.A. (CFM vs Static Pressure in Inches W. G.) | | | | | | | | | |
|----------------|-----------|----------|--|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | | | 0.000" | 0.125" | 0.250" | 0.375" | 0.500" | 0.625" | 0.750" | 0.875" | 1.000" | 1.250" |
| GUD/GWD-07 | 1725 | 1/3 | 66 | 406 | 367 | 322 | 255 | 231 | | | | | |
| GUD/GWD-10 | 1150 | 1/6 | 57 | 979 | 905 | 814 | 713 | 415 | | | | | |
| | 1725 | 1/3 | 66 | 1482 | 1436 | 1386 | 1328 | 1267 | 1207 | 1139 | 1105 | 1072 | 979 |
| GUD/GWD-12 | 1150 | 1/6 | 58 | 1358 | 1271 | 1190 | 1100 | 989 | 839 | | | | |
| | 1725 | 1/2 | 70 | 2047 | 1989 | 1932 | 1879 | 1826 | 1772 | 1719 | 1668 | 1579 | 1414 |
| GUD/GWD-13 | 1150 | 1/4 | 64 | 1577 | 1483 | 1391 | 1290 | 1150 | 972 | | | | |
| | 1725 | 3/4 | 72 | 2373 | 2312 | 2251 | 2190 | 2128 | 2067 | 2001 | 1937 | 1843 | 1651 |
| GUD/GWD-15 | 1150 | 1/2 | 63 | 2081 | 1989 | 1878 | 1758 | 1618 | 1176 | | | | |
| | 1725 | 1 | 74 | 3143 | 3085 | 3023 | 2954 | 2883 | 2727 | 2554 | 2493 | 2353 | 2098 |
| GUD/GWD-16 | 1150 | 1/2 | 68 | 3305 | 3188 | 3060 | 2921 | 2768 | 2609 | 2441 | 2284 | 2000 | |
| | 1725 | 2 | 78 | 4990 | 4913 | 4837 | 4760 | 4675 | 4584 | 4492 | 4401 | 4297 | 4097 |
| GUD/GWD-18 | 860 | 1/2 | 64 | 3285 | 3108 | 2954 | 2808 | 2502 | | | | | |
| | 1150 | 1 | 69 | 4335 | 4200 | 4072 | 3948 | 3846 | 3747 | 3493 | 3256 | 3091 | 2483 |

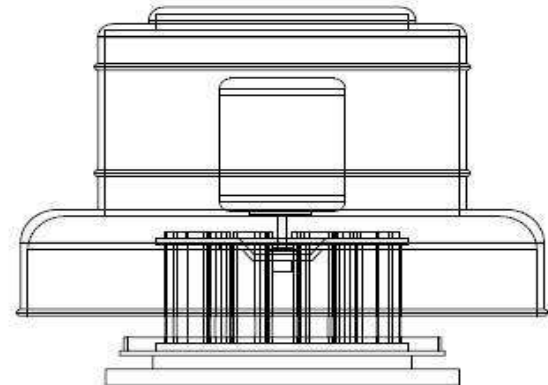
GUD/GWD



GDD



| MODELO (MODEL) | DIMENSIONES GENERALES (DIMENSIONS) | | | | | |
|-------------------|------------------------------------|---------|-----|----|---------|---------|
| | PULGADAS (INCHES) | | | | | |
| | A | B | C | D | E | F |
| GDD-07 | 20" | 26 3/4" | 17" | 2" | 3" | 19" |
| GDD-10 | 20" | 26 3/4" | 22" | 2" | 3" | 20 5/8" |
| GDD-12 | 20" | 26 3/4" | 22" | 2" | 3 1/2 " | 20 5/8" |
| GDD-13 | 20" | 26 3/4" | 22" | 2" | 3 1/2 " | 20 5/8" |
| GDD-15 | 24" | 30" | 24" | 2" | 4" | 26" |
| GDD-16 | 24" | 30" | 24" | 2" | 4" | 26" |
| GDD-18 | 30" | 36" | 26" | 3" | 5" | 26" |



GUB-15 / GWB-15

Especificaciones Técnicas (Performance Data)

| Diámetro de Turbina = 15 -1/8" Diámetro de Flecha= 1-1/8" RPM Max= 1750 Velocidad Tangencial (FPM)= 3.96 X RPM BHP Max = 0.2107 (RPM/1000) ³ Armazón Max de Motor= 145T Peso Aproximado (Sin Motor) | | | Wheel Diameter = 15-1/8" Shaft Diameter= 1-1/8" Max RPM= 1750 Tip Speed (FPM)= 3.96 X RPM Max. BHP = 0.2107 (RPM/1000) ³ Max. Motor Frame Size= 145T Approx. Ship WT. (Less Motor) | | | | | | | | | |
|--|---------|-------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | |
| | | | 0.000" | 0.125" | 0.250" | 0.375" | 0.500" | 0.625" | 0.750" | 1.000" | 1.250" | 1.500" |
| 1/4 | 607 | CFM | 1100 | 876 | | | | | | | | |
| | | BHP | 0.05 | 0.05 | | | | | | | | |
| | | dB(A) | 51 | 50 | | | | | | | | |
| | 745 | CFM | 1349 | 1183 | 942 | | | | | | | |
| | | BHP | 0.09 | 0.09 | 0.09 | | | | | | | |
| | | dB(A) | 52 | 52 | 51 | | | | | | | |
| | 883 | CFM | 1600 | 1465 | 1298 | 1062 | | | | | | |
| | | BHP | 0.15 | 0.15 | 0.15 | 0.15 | | | | | | |
| | | dB(A) | 57 | 57 | 56 | 56 | | | | | | |
| 1/3 | 1133 | CFM | 2052 | 1955 | 1839 | 1710 | 1554 | 1023 | | | | |
| | | BHP | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | | | | |
| | | dB(A) | 62 | 62 | 62 | 61 | 61 | 60 | | | | |
| | 1168 | CFM | 2115 | 2021 | 1909 | 1787 | 1644 | 1195 | | | | |
| | | BHP | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | | | | |
| | | dB(A) | 63 | 63 | 63 | 62 | 62 | 61 | | | | |
| 1/2 | 1239 | CFM | 2244 | 2156 | 2054 | 1941 | 1815 | 1477 | | | | |
| | | BHP | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | | | | |
| | | dB(A) | 64 | 64 | 63 | 63 | 63 | 62 | | | | |
| 3/4 | 1421 | CFM | 2574 | 2499 | 2414 | 2321 | 2222 | 1992 | 1679 | | | |
| | | BHP | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | | | |
| | | dB(A) | 67 | 67 | 66 | 65 | 65 | 64 | 63 | | | |
| | 1527 | CFM | 2766 | 2697 | 2620 | 2536 | 2448 | 2249 | 2009 | 1652 | | |
| | | BHP | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | | |
| | | dB(A) | 69 | 69 | 68 | 67 | 66 | 65 | 64 | 63 | | |
| 1 | 1582 | CFM | 2866 | 2800 | 2727 | 2648 | 2561 | 2377 | 2154 | 1861 | 1377 | |
| | | BHP | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | |
| | | dB(A) | 70 | 70 | 69 | 69 | 68 | 67 | 67 | 66 | 65 | |
| | 1625 | CFM | 2942 | 2878 | 2808 | 2733 | 2650 | 2475 | 2266 | 2004 | 1597 | |
| | | BHP | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | |
| | | dB(A) | 71 | 70 | 70 | 69 | 69 | 68 | 67 | 67 | 66 | |
| 1 1/2 | 1753 | CFM | 3175 | 3116 | 3054 | 2984 | 2912 | 2755 | 2580 | 2377 | 2119 | 1732 |
| | | BHP | 1.14 | 1.14 | 1.14 | 1.14 | 1.14 | 1.14 | 1.14 | 1.14 | 1.14 | 1.14 |
| | | dB(A) | 75 | 74 | 73 | 73 | 72 | 71 | 70 | 69 | 68 | 67 |

GUB-15HP / GWB-15HP

Especificaciones Técnicas (Performance Data)

| | |
|--|---|
| Diámetro de Turbina = 15 -1/8" Diámetro de Flecha= 1-1/8" RPM Max= 2225 Velocidad Tangencial (FPM)= 3.96 X RPM BHP Max = 0.0955 (RPM/1000)³ Armazón Max de Motor= 145T Peso Aproximado (Sin Motor) | Wheel Diameter = 15-1/8" Shaft Diameter= 1-1/8" Max RPM= 2225 Tip Speed (FPM)= 3.96 X RPM Max. BHP = 0.0955 (RPM/1000)³ Max. Motor Frame Size= 145T Approx. Ship WT. (Less Motor) |
|--|---|

| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | | |
|----------|---------|-------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| | | | .500" | .750" | 1.000" | 1.250" | 1.500" | 1.750" | 2.000" | 2.250" | 2.500" | 2.750" | |
| 1/4 | 912 | CFM | 337 | | | | | | | | | | |
| | | BHP | 0.07 | | | | | | | | | | |
| | | dB(A) | 53 | | | | | | | | | | |
| | 1105 | CFM | 637 | 384 | | | | | | | | | |
| | | BHP | 0.13 | 0.13 | | | | | | | | | |
| | | dB(A) | 57 | 57 | | | | | | | | | |
| | 1297 | CFM | 847 | 712 | 501 | | | | | | | | |
| | | BHP | 0.21 | 0.21 | 0.21 | | | | | | | | |
| | | dB(A) | 63 | 63 | 62 | | | | | | | | |
| 1/3 | 1490 | CFM | 1033 | 936 | 811 | 653 | | | | | | | |
| | | BHP | 0.32 | 0.32 | 0.32 | 0.32 | | | | | | | |
| | | dB(A) | 66 | 65 | 65 | 64 | | | | | | | |
| 1/2 | 1630 | CFM | 1164 | 1080 | 980 | 859 | 715 | | | | | | |
| | | BHP | 0.41 | 0.41 | 0.41 | 0.41 | 0.41 | | | | | | |
| | | dB(A) | 67 | 66 | 66 | 65 | 65 | | | | | | |
| | 1750 | CFM | 1274 | 1195 | 1114 | 1014 | 892 | 758 | | | | | |
| | | BHP | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | | | | | |
| | | dB(A) | 68 | 67 | 67 | 67 | 66 | 66 | | | | | |
| 3/4 | 1870 | CFM | 1382 | 1310 | 1236 | 1152 | 1056 | 937 | 811 | | | | |
| | | BHP | 0.62 | 0.62 | 0.62 | 0.62 | 0.62 | 0.62 | 0.62 | | | | |
| | | dB(A) | 69 | 69 | 68 | 68 | 68 | 67 | 67 | | | | |
| | 1985 | CFM | 1482 | 1417 | 1347 | 1276 | 1191 | 1100 | 982 | 865 | | | |
| | | BHP | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | | | |
| | | dB(A) | 70 | 70 | 70 | 69 | 69 | 69 | 68 | 68 | | | |
| 1 | 2059 | CFM | 1546 | 1485 | 1418 | 1351 | 1276 | 1189 | 1090 | 976 | 836 | | |
| | | BHP | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | | |
| | | dB(A) | 71 | 71 | 70 | 70 | 70 | 70 | 69 | 69 | 69 | | |
| | 2132 | CFM | 1609 | 1552 | 1488 | 1424 | 1355 | 1275 | 1190 | 1084 | 975 | 812 | |
| | | BHP | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | |
| | | dB(A) | 72 | 72 | 71 | 71 | 71 | 70 | 70 | 70 | 70 | 70 | |
| | 2223 | CFM | 1686 | 1634 | 1573 | 1512 | 1449 | 1378 | 1297 | 1212 | 1108 | 1003 | |
| | | BHP | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | |
| | | | dB(A) | 73 | 73 | 72 | 72 | 72 | 72 | 71 | 71 | 71 | |

GUB-16 / GWB-16

Especificaciones Técnicas (Performance Data)

| Diámetro de Turbina = 16 -11/16" | | Wheel Diameter = 16-11/16" | | | | | | | | | | |
|--|---------|---|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Diámetro de Flecha= 1-1/8" | | Shaft Diameter= 1-1/8" | | | | | | | | | | |
| RPM Max= 1750 | | Max RPM= 1750 | | | | | | | | | | |
| Velocidad Tangencial (FPM)= 4.37 X RPM | | Tip Speed (FPM)= 4.37 X RPM | | | | | | | | | | |
| BHP Max = 0.3935 (RPM/1000) ³ | | Max. BHP = 0.3935 (RPM/1000) ³ | | | | | | | | | | |
| Armazón Max de Motor= 145T | | Max. Motor Frame Size= 145T | | | | | | | | | | |
| Peso Aproximado (Sin Motor) | | Approx. Ship WT. (Less Motor) | | | | | | | | | | |
| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | |
| | | | 0.000" | 0.125" | 0.250" | 0.375" | 0.500" | 0.625" | 0.750" | 1.000" | 1.250" | 1.500" |
| 1/4 | 749 | CFM | 2151 | 1954 | 1712 | 1424 | | | | | | |
| | | BHP | 0.17 | 0.17 | 0.17 | 0.17 | | | | | | |
| | | dB(A) | 58 | 58 | 58 | 57 | | | | | | |
| | 824 | CFM | 2370 | 2195 | 1984 | 1749 | 1430 | | | | | |
| | | BHP | 0.22 | 0.22 | 0.22 | 0.22 | 0.22 | | | | | |
| | | dB(A) | 60 | 60 | 60 | 59 | 59 | | | | | |
| 1/3 | 880 | CFM | 2531 | 2370 | 2177 | 1964 | 1720 | | | | | |
| | | BHP | 0.27 | 0.27 | 0.27 | 0.27 | 0.27 | | | | | |
| | | dB(A) | 62 | 62 | 61 | 61 | 60 | | | | | |
| | 895 | CFM | 2572 | 2415 | 2226 | 2019 | 1783 | 1396 | | | | |
| | | BHP | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | | | | |
| | | dB(A) | 63 | 63 | 62 | 62 | 62 | 61 | | | | |
| 1/2 | 986 | CFM | 2834 | 2694 | 2531 | 2350 | 2155 | 1934 | 1619 | | | |
| | | BHP | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | | | |
| | | dB(A) | 64 | 64 | 63 | 63 | 62 | 62 | 62 | | | |
| 3/4 | 1133 | CFM | 3258 | 3137 | 3003 | 2855 | 2697 | 2527 | 2345 | 1807 | | |
| | | BHP | 0.57 | 0.57 | 0.57 | 0.57 | 0.57 | 0.57 | 0.57 | 0.57 | | |
| | | dB(A) | 67 | 67 | 66 | 66 | 65 | 65 | 65 | 64 | | |
| | 1164 | CFM | 3345 | 3227 | 3098 | 2956 | 2802 | 2641 | 2471 | 2024 | | |
| | | BHP | 0.62 | 0.62 | 0.62 | 0.62 | 0.62 | 0.62 | 0.62 | 0.62 | | |
| | | dB(A) | 68 | 68 | 67 | 67 | 66 | 66 | 66 | 65 | | |
| 1 | 1290 | CFM | 3707 | 3601 | 3493 | 3365 | 3234 | 3095 | 2950 | 2633 | 2205 | |
| | | BHP | 0.84 | 0.84 | 0.84 | 0.84 | 0.84 | 0.84 | 0.84 | 0.84 | 0.84 | |
| | | dB(A) | 70 | 70 | 69 | 69 | 68 | 68 | 67 | 67 | 66 | |
| | 1324 | CFM | 3807 | 3704 | 3600 | 3477 | 3352 | 3216 | 3079 | 2780 | 2401 | |
| | | BHP | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | |
| | | dB(A) | 71 | 71 | 70 | 70 | 70 | 69 | 69 | 69 | 68 | |
| 1 1/2 | 1415 | CFM | 4067 | 3970 | 3873 | 3763 | 3647 | 3525 | 3399 | 3132 | 2834 | 2436 |
| | | BHP | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 |
| | | dB(A) | 72 | 72 | 71 | 71 | 70 | 70 | 70 | 69 | 69 | 69 |
| 2 | 1754 | CFM | 5041 | 4963 | 4886 | 4808 | 4723 | 4630 | 4537 | 4340 | 4138 | 3919 |
| | | BHP | 2.12 | 2.12 | 2.12 | 2.12 | 2.12 | 2.12 | 2.12 | 2.12 | 2.12 | 2.12 |
| | | dB(A) | 78 | 78 | 78 | 78 | 77 | 77 | 77 | 76 | 76 | 76 |

GUB-16HP / GWB-16HP

Especificaciones Técnicas (Performance Data)

| | |
|--|---|
| Diámetro de Turbina = 16 -11/16" Diámetro de Flecha= 1-1/8" RPM Max= 1750 Velocidad Tangencial (FPM)= 4.37 X RPM BHP Max = 0.2214 (RPM/1000) ³ Armazón Max de Motor= 145T Peso Aproximado (Sin Motor) | Wheel Diameter = 16-11/16" Shaft Diameter= 1-1/8" Max RPM= 1750 Tip Speed (FPM)= 4.37 X RPM Max. BHP = 0.2214 (RPM/1000) ³ Max. Motor Frame Size= 145T Approx. Ship WT. (Less Motor) |
|--|---|

| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | | |
|----------|---------|-------|---|-------|-------|-------|--------|--------|--------|--------|--------|--------|--|
| | | | .500" | .625" | .750" | .875" | 1.000" | 1.250" | 1.500" | 1.750" | 2.000" | 2.250" | |
| 1/4 | 841 | CFM | 906 | 793 | | | | | | | | | |
| | | BHP | 0.13 | 0.13 | | | | | | | | | |
| | | dB(A) | 54 | 54 | | | | | | | | | |
| | 963 | CFM | 1236 | 1082 | | | | | | | | | |
| | | BHP | 0.20 | 0.20 | | | | | | | | | |
| | | dB(A) | 60 | 60 | | | | | | | | | |
| 1/3 | 1084 | CFM | 1513 | 1401 | 1274 | 1112 | | | | | | | |
| | | BHP | 0.28 | 0.28 | 0.28 | 0.28 | | | | | | | |
| | | dB(A) | 63 | 63 | 62 | 62 | | | | | | | |
| | 1159 | CFM | 1672 | 1578 | 1468 | 1344 | 1195 | | | | | | |
| | | BHP | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | | | | | | |
| | | dB(A) | 64 | 64 | 63 | 63 | 62 | | | | | | |
| 1/2 | 1183 | CFM | 1723 | 1632 | 1527 | 1416 | 1271 | | | | | | |
| | | BHP | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | | | | | | |
| | | dB(A) | 65 | 65 | 65 | 64 | 64 | | | | | | |
| | 1273 | CFM | 1909 | 1825 | 1740 | 1640 | 1541 | 1236 | | | | | |
| | | BHP | 0.46 | 0.46 | 0.46 | 0.46 | 0.46 | 0.46 | | | | | |
| | | dB(A) | 66 | 66 | 65 | 65 | 65 | 64 | | | | | |
| 3/4 | 1358 | CFM | 2080 | 2001 | 1922 | 1840 | 1747 | 1533 | | | | | |
| | | BHP | 0.55 | 0.55 | 0.55 | 0.55 | 0.55 | 0.55 | | | | | |
| | | dB(A) | 67 | 67 | 66 | 66 | 65 | 64 | | | | | |
| 1 | 1554 | CFM | 2463 | 2397 | 2330 | 2261 | 2192 | 2040 | 1878 | 1658 | | | |
| | | BHP | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | | | |
| | | dB(A) | 69 | 69 | 68 | 68 | 67 | 67 | 66 | 65 | | | |
| | 1569 | CFM | 2491 | 2427 | 2359 | 2292 | 2224 | 2076 | 1915 | 1704 | 1368 | | |
| | | BHP | 0.86 | 0.86 | 0.86 | 0.86 | 0.86 | 0.86 | 0.86 | 0.86 | 0.86 | | |
| | | dB(A) | 70 | 70 | 69 | 69 | 68 | 68 | 67 | 66 | 66 | | |
| 1 1/2 | 1710 | CFM | 2754 | 2703 | 2642 | 2580 | 2518 | 2393 | 2255 | 2107 | 1922 | 1684 | |
| | | BHP | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | |
| | | dB(A) | 71 | 71 | 70 | 70 | 69 | 69 | 68 | 67 | 67 | 66 | |
| | 1744 | CFM | 2817 | 2766 | 2709 | 2648 | 2588 | 2465 | 2335 | 2190 | 2025 | 1830 | |
| | | BHP | 1.17 | 1.17 | 1.17 | 1.17 | 1.17 | 1.17 | 1.17 | 1.17 | 1.17 | 1.17 | |
| | | dB(A) | 73 | 72 | 72 | 72 | 71 | 70 | 69 | 68 | 68 | 67 | |

GUB-18 / GWB-18

Especificaciones Técnicas (Performance Data)

| Diámetro de Turbina = 18 -9/16" | | Wheel Diameter = 18 - 9/16" | | | | | | | | | | |
|--|---------|---|---|--------|--------|-------|-------|--------|--------|--------|--------|--------|
| Diámetro de Flecha= 1-3/8" | | Shaft Diameter= 1-3/8" | | | | | | | | | | |
| RPM Max= 1520 | | Max RPM= 1520 | | | | | | | | | | |
| Velocidad Tangencial (FPM)= 4.86 X RPM | | Tip Speed (FPM)= 4.86 X RPM | | | | | | | | | | |
| BHP Max = 0.6288 (RPM/1000) ³ | | Max. BHP = 0.6288 (RPM/1000) ³ | | | | | | | | | | |
| Armazón Max de Motor= 145T | | Max. Motor Frame Size= 145T | | | | | | | | | | |
| Peso Aproximado (Sin Motor) | | Approx. Ship WT. (Less Motor) | | | | | | | | | | |
| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | |
| | | | 0.000" | 0.125" | 0.250" | .500" | .750" | 1.000" | 1.250" | 1.500" | 1.750" | 2.000" |
| 1/3 | 764 | CFM | 2887 | 2684 | 2510 | 1808 | | | | | | |
| | | BHP | 0.28 | 0.28 | 0.28 | 0.28 | | | | | | |
| | | dB(A) | 60 | 60 | 59 | 58 | | | | | | |
| 1/2 | 840 | CFM | 3175 | 2988 | 2827 | 2313 | | | | | | |
| | | BHP | 0.37 | 0.37 | 0.37 | 0.37 | | | | | | |
| | | dB(A) | 63 | 62 | 62 | 61 | | | | | | |
| | 880 | CFM | 3325 | 3146 | 2990 | 2532 | | | | | | |
| | | BHP | 0.43 | 0.43 | 0.43 | 0.43 | | | | | | |
| | | dB(A) | 64 | 64 | 63 | 62 | | | | | | |
| 3/4 | 961 | CFM | 3630 | 3464 | 3315 | 2943 | 2415 | | | | | |
| | | BHP | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | | | | | |
| | | dB(A) | 66 | 66 | 65 | 64 | 63 | | | | | |
| | 1021 | CFM | 3858 | 3701 | 3560 | 3257 | 2796 | | | | | |
| | | BHP | 0.67 | 0.67 | 0.67 | 0.67 | 0.67 | | | | | |
| | | dB(A) | 67 | 67 | 66 | 66 | 65 | | | | | |
| 1 | 1097 | CFM | 4144 | 3999 | 3864 | 3627 | 3205 | 2706 | | | | |
| | | BHP | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | | | | |
| | | dB(A) | 68 | 68 | 67 | 67 | 66 | 65 | | | | |
| | 1161 | CFM | 4388 | 4251 | 4121 | 3893 | 3535 | 3129 | 2523 | | | |
| | | BHP | 0.98 | 0.98 | 0.98 | 0.98 | 0.98 | 0.98 | 0.98 | | | |
| | | dB(A) | 69 | 69 | 68 | 68 | 67 | 66 | 65 | | | |
| 1 1/2 | 1206 | CFM | 4556 | 4425 | 4298 | 4075 | 3768 | 3395 | 2891 | | | |
| | | BHP | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | | | |
| | | dB(A) | 70 | 69 | 69 | 68 | 68 | 67 | 66 | | | |
| | 1296 | CFM | 4896 | 4774 | 4653 | 4440 | 4231 | 3861 | 3493 | 2978 | | |
| | | BHP | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | | |
| | | dB(A) | 72 | 71 | 71 | 70 | 70 | 69 | 68 | 67 | | |
| 2 | 1381 | CFM | 5218 | 5104 | 4989 | 4783 | 4602 | 4298 | 3973 | 3592 | 3070 | |
| | | BHP | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | |
| | | dB(A) | 73 | 73 | 72 | 71 | 71 | 70 | 69 | 68 | 67 | |
| 3 | 1516 | CFM | 5728 | 5624 | 5520 | 5328 | 5154 | 4990 | 4663 | 4374 | 4039 | 3614 |
| | | BHP | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 |
| | | dB(A) | 76 | 75 | 75 | 74 | 74 | 73 | 72 | 71 | 70 | 70 |

GUB-18HP / GWB-18HP

Especificaciones Técnicas (Performance Data)

| Diámetro de Turbina = 18 -9/16" Diámetro de Flecha= 1-3/8" RPM Max= 1750 Velocidad Tangencial (FPM)= 4.86 X RPM BHP Max = 0.4405 (RPM/1000)³ Armazón Max de Motor= 145T Peso Aproximado (Sin Motor) | | | Wheel Diameter = 18 - 9/16" Shaft Diameter= 1-3/8" Max RPM= 1750 Tip Speed (FPM)= 4.86 X RPM Max. BHP = 0.4405 (RPM/1000)³ Max. Motor Frame Size= 145T Approx. Ship WT. (Less Motor) | | | | | | | | | |
|---|---------|-------|--|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | |
| | | | .500" | .750" | 1.000" | 1.250" | 1.500" | 1.750" | 2.000" | 2.250" | 2.500" | 2.750" |
| 1/2 | 861 | CFM | 1834 | 1471 | | | | | | | | |
| | | BHP | 0.28 | 0.28 | | | | | | | | |
| | | dB(A) | 61 | 61 | | | | | | | | |
| | 942 | CFM | 2143 | 1719 | | | | | | | | |
| | | BHP | 0.37 | 0.37 | | | | | | | | |
| | | dB(A) | 62 | 61 | | | | | | | | |
| 3/4 | 1084 | CFM | 2627 | 2364 | 1967 | | | | | | | |
| | | BHP | 0.56 | 0.56 | 0.56 | | | | | | | |
| | | dB(A) | 66 | 65 | 65 | | | | | | | |
| 1 | 1235 | CFM | 3114 | 2915 | 2669 | 2324 | 1885 | | | | | |
| | | BHP | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | | | | | |
| | | dB(A) | 67 | 67 | 66 | 65 | 65 | | | | | |
| | 1294 | CFM | 3302 | 3113 | 2896 | 2605 | 2243 | | | | | |
| | | BHP | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | | | | | |
| | | dB(A) | 69 | 68 | 68 | 67 | 66 | | | | | |
| 1 1/2 | 1354 | CFM | 3490 | 3307 | 3118 | 2879 | 2559 | 2186 | | | | |
| | | BHP | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | | | | |
| | | dB(A) | 70 | 69 | 69 | 68 | 68 | 67 | | | | |
| | 1450 | CFM | 3787 | 3616 | 3448 | 3251 | 3005 | 2706 | 2352 | | | |
| | | BHP | 1.34 | 1.34 | 1.34 | 1.34 | 1.34 | 1.34 | 1.34 | | | |
| | | dB(A) | 72 | 71 | 70 | 70 | 69 | 69 | 68 | | | |
| 2 | 1549 | CFM | 4086 | 3933 | 3775 | 3619 | 3419 | 3175 | 2895 | 2566 | | |
| | | BHP | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | | |
| | | dB(A) | 74 | 73 | 72 | 71 | 71 | 70 | 70 | 69 | | |
| | 1629 | CFM | 4323 | 4185 | 4033 | 3885 | 3717 | 3526 | 3271 | 3000 | 2687 | 1575 |
| | | BHP | 1.90 | 1.90 | 1.90 | 1.90 | 1.90 | 1.90 | 1.90 | 1.90 | 1.90 | 1.90 |
| | | dB(A) | 75 | 74 | 74 | 73 | 72 | 72 | 71 | 70 | 70 | 69 |
| 3 | 1704 | CFM | 4545 | 4418 | 4273 | 4131 | 3989 | 3810 | 3615 | 3362 | 3095 | 2797 |
| | | BHP | 2.18 | 2.18 | 2.18 | 2.18 | 2.18 | 2.18 | 2.18 | 2.18 | 2.18 | 2.18 |
| | | dB(A) | 76 | 75 | 74 | 74 | 73 | 72 | 71 | 71 | 70 | 70 |
| | 1743 | CFM | 4662 | 4541 | 4400 | 4260 | 4122 | 3959 | 3780 | 3547 | 3300 | 3016 |
| | | BHP | 2.33 | 2.33 | 2.33 | 2.33 | 2.33 | 2.33 | 2.33 | 2.33 | 2.33 | 2.33 |
| | | dB(A) | 77 | 76 | 75 | 75 | 75 | 74 | 73 | 72 | 71 | 70 |

GUB-20 / GWB-20

Especificaciones Técnicas (Performance Data)

| Diámetro de Turbina = 20 -7/16" Diámetro de Flecha= 1-3/8" RPM Max= 1230 Velocidad Tangencial (FPM)= 5.35 X RPM BHP Max =1.2011 (RPM/1000)³ Armazón Max de Motor= 145T Peso Aproximado (Sin Motor) | | | Wheel Diameter = 20-7/16" Shaft Diameter= 1-3/8" Max RPM= 1230 Tip Speed (FPM)= 5.35 X RPM Max. BHP = 1.2011 (RPM/1000)³ Max. Motor Frame Size= 145T Approx. Ship WT. (Less Motor) | | | | | | | | | |
|--|------------|-------|--|--------|--------|--------|--------|-------|--------|--------|--------|--------|
| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | |
| | | | 0.000" | 0.125" | 0.250" | 0.375" | 0.500" | .750" | 1.000" | 1.250" | 1.500" | 1.750" |
| 1/4 | 622 | CFM | 3501 | 3142 | 2752 | 2206 | | | | | | |
| | | BHP | 0.29 | 0.29 | 0.29 | 0.29 | | | | | | |
| | | dB(A) | 58 | 58 | 57 | 57 | | | | | | |
| 1/3 | 683 | CFM | 3842 | 3515 | 3181 | 2773 | 2130 | | | | | |
| | | BHP | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | | | | | |
| | | dB(A) | 61 | 60 | 60 | 59 | 58 | | | | | |
| 1/2 | 780 | CFM | 4388 | 4099 | 3816 | 3503 | 3128 | | | | | |
| | | BHP | 0.57 | 0.57 | 0.57 | 0.57 | 0.57 | | | | | |
| | | dB(A) | 64 | 64 | 63 | 62 | 61 | | | | | |
| 3/4 | 841 | CFM | 4729 | 4460 | 4202 | 3925 | 3612 | 2672 | | | | |
| | | BHP | 0.71 | 0.71 | 0.71 | 0.71 | 0.71 | 0.71 | | | | |
| | | dB(A) | 66 | 66 | 65 | 64 | 63 | 62 | | | | |
| 1 | 881 | CFM | 4956 | 4700 | 4453 | 4194 | 3909 | 3160 | | | | |
| | | BHP | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | | | | |
| | | dB(A) | 67 | 67 | 66 | 66 | 65 | 64 | | | | |
| | 896 | CFM | 5038 | 4786 | 4544 | 4291 | 4015 | 3316 | | | | |
| | | BHP | 0.86 | 0.86 | 0.86 | 0.86 | 0.86 | 0.86 | | | | |
| | | dB(A) | 68 | 68 | 67 | 67 | 66 | 65 | | | | |
| 1 1/2 | 981 | CFM | 5520 | 5291 | 5069 | 4848 | 4609 | 4074 | 3240 | | | |
| | | BHP | 1.14 | 1.14 | 1.14 | 1.14 | 1.14 | 1.14 | 1.14 | | | |
| | | dB(A) | 70 | 70 | 69 | 68 | 67 | 66 | 66 | | | |
| | 1052 | CFM | 5915 | 5703 | 5494 | 5288 | 5073 | 4598 | 4000 | 3035 | | |
| | | BHP | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | | |
| | | dB(A) | 72 | 72 | 71 | 71 | 70 | 69 | 68 | 67 | | |
| 2 | 1122 | CFM | 6313 | 6114 | 5916 | 5724 | 5531 | 5108 | 4621 | 3939 | | |
| | | BHP | 1.70 | 1.70 | 1.70 | 1.70 | 1.70 | 1.70 | 1.70 | 1.70 | | |
| | | dB(A) | 74 | 73 | 73 | 72 | 72 | 71 | 70 | 69 | | |
| | 1161 | CFM | 6531 | 6339 | 6148 | 5963 | 5779 | 5381 | 4926 | 4355 | 3509 | |
| | | BHP | 1.88 | 1.88 | 1.88 | 1.88 | 1.88 | 1.88 | 1.88 | 1.88 | 1.88 | |
| | | dB(A) | 75 | 74 | 74 | 73 | 72 | 72 | 71 | 70 | 70 | |
| 3 | 1231 | CFM | 6926 | 6745 | 6565 | 6390 | 6216 | 5849 | 5444 | 4978 | 4364 | 3424 |
| | | BHP | 2.24 | 2.24 | 2.24 | 2.24 | 2.24 | 2.24 | 2.24 | 2.24 | 2.24 | 2.24 |
| | | dB(A) | 76 | 76 | 75 | 75 | 75 | 74 | 73 | 72 | 71 | 71 |

GUB-20 HP / GWB-20 HP

Especificaciones Técnicas (Performance Data)

| | |
|--|--|
| Diámetro de Turbina = 20 -7/16" Diámetro de Flecha= 1-3/8" RPM Max= 1625 Velocidad Tangencial (FPM)= 5.35 X RPM BHP Max =0.7703 (RPM/1000)³ Armazón Max de Motor= 145T Peso Aproximado (Sin Motor) | Wheel Diameter = 20-7/16" Shaft Diameter= 1-3/8" Max RPM= 1625 Tip Speed (FPM)= 5.35 X RPM Max. BHP = 0.7703 (RPM/1000)³ Max. Motor Frame Size= 145T Approx. Ship WT. (Less Motor) |
|--|--|

| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | | |
|----------|---------|-------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| | | | .500" | .750" | 1.000" | 1.250" | 1.500" | 1.750" | 2.000" | 2.250" | 2.500" | 2.750" | |
| 1/2 | 758 | CFM | 2073 | | | | | | | | | | |
| | | BHP | 0.34 | | | | | | | | | | |
| | | dB(A) | 58 | | | | | | | | | | |
| | 901 | CFM | 2845 | 2372 | | | | | | | | | |
| | | BHP | 0.56 | 0.56 | | | | | | | | | |
| | | dB(A) | 62 | 61 | | | | | | | | | |
| 3/4 | 967 | CFM | 3165 | 2773 | 2140 | | | | | | | | |
| | | BHP | 0.70 | 0.70 | 0.70 | | | | | | | | |
| | | dB(A) | 64 | 63 | 62 | | | | | | | | |
| 1 | 1032 | CFM | 3471 | 3134 | 2695 | | | | | | | | |
| | | BHP | 0.85 | 0.85 | 0.85 | | | | | | | | |
| | | dB(A) | 66 | 65 | 64 | | | | | | | | |
| 1 1/2 | 1133 | CFM | 3930 | 3634 | 3309 | 2864 | | | | | | | |
| | | BHP | 1.12 | 1.12 | 1.12 | 1.12 | | | | | | | |
| | | dB(A) | 69 | 69 | 68 | 68 | | | | | | | |
| | 1213 | CFM | 4288 | 4020 | 3731 | 3385 | 2905 | | | | | | |
| | | BHP | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | | | | | | |
| | | dB(A) | 70 | 69 | 69 | 68 | 68 | | | | | | |
| 2 | 1293 | CFM | 4642 | 4392 | 4130 | 3859 | 3497 | 2998 | | | | | |
| | | BHP | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | | | | | |
| | | dB(A) | 72 | 71 | 71 | 70 | 69 | 69 | | | | | |
| | 1358 | CFM | 4921 | 4686 | 4445 | 4188 | 3893 | 3543 | 2997 | | | | |
| | | BHP | 1.93 | 1.93 | 1.93 | 1.93 | 1.93 | 1.93 | 1.93 | | | | |
| | | dB(A) | 73 | 73 | 72 | 71 | 71 | 71 | 70 | | | | |
| 3 | 1423 | CFM | 5193 | 4978 | 4750 | 4508 | 4263 | 3943 | 3572 | 3031 | | | |
| | | BHP | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | | | |
| | | dB(A) | 74 | 74 | 73 | 73 | 72 | 72 | 71 | 71 | | | |
| | 1487 | CFM | 5464 | 5265 | 5048 | 4824 | 4590 | 4334 | 4016 | 3610 | | | |
| | | BHP | 2.53 | 2.53 | 2.53 | 2.53 | 2.53 | 2.53 | 2.53 | 2.53 | | | |
| | | dB(A) | 75 | 74 | 74 | 74 | 73 | 72 | 72 | 71 | | | |
| 5 | 1623 | CFM | 6027 | 5856 | 5660 | 5461 | 5255 | 5041 | 4827 | 4539 | 4248 | 3813 | |
| | | BHP | 3.29 | 3.29 | 3.29 | 3.29 | 3.29 | 3.29 | 3.29 | 3.29 | 3.29 | 3.29 | |
| | | dB(A) | 77 | 76 | 76 | 76 | 75 | 75 | 74 | 73 | 73 | 72 | |

GUB-22 / GWB-22

Especificaciones Técnicas (Performance Data)

| Diámetro de Turbina = 22 -9/16" | | | | | | | | | | | | Wheel Diameter = 22-9/16" | | |
|---|------------|-------|---|--------|--------|--------|--------|--------|--------|--------|--------|---|--|--|
| Diámetro de Flecha= 1-5/8" | | | | | | | | | | | | Shaft Diameter= 1-5/8" | | |
| RPM Max= 975 | | | | | | | | | | | | Max RPM= 975 | | |
| Velocidad Tangencial (FPM)= 5.91 X RPM | | | | | | | | | | | | Tip Speed (FPM)= 5.91 X RPM | | |
| BHP Max =2.5025 (RPM/1000) ³ | | | | | | | | | | | | Max. BHP = 2.5025 (RPM/1000) ³ | | |
| Armazón Max de Motor= 184T | | | | | | | | | | | | Max. Motor Frame Size= 184T | | |
| Peso Aproximado (Sin Motor) | | | | | | | | | | | | Approx. Ship WT. (Less Motor) | | |
| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | | | |
| | | | 0.000" | 0.125" | 0.250" | 0.375" | 0.500" | 0.625" | 0.750" | 1.000" | 1.250" | 1.500" | | |
| 1/4 | 463 | CFM | 3689 | 3247 | 2700 | | | | | | | | | |
| | | BHP | 0.25 | 0.25 | 0.25 | | | | | | | | | |
| | | dB(A) | 57 | 57 | 56 | | | | | | | | | |
| 1/3 | 488 | CFM | 3891 | 3472 | 2978 | 2332 | | | | | | | | |
| | | BHP | 0.29 | 0.29 | 0.29 | 0.29 | | | | | | | | |
| | | dB(A) | 58 | 57 | 56 | 56 | | | | | | | | |
| 1/2 | 534 | CFM | 4255 | 3874 | 3449 | 2923 | | | | | | | | |
| | | BHP | 0.38 | 0.38 | 0.38 | 0.38 | | | | | | | | |
| | | dB(A) | 60 | 59 | 58 | 57 | | | | | | | | |
| 3/4 | 616 | CFM | 4905 | 4575 | 4233 | 3835 | 3366 | | | | | | | |
| | | BHP | 0.58 | 0.58 | 0.58 | 0.58 | 0.58 | | | | | | | |
| | | dB(A) | 64 | 63 | 62 | 61 | 60 | | | | | | | |
| | 661 | CFM | 5269 | 4961 | 4655 | 4301 | 3908 | 3431 | | | | | | |
| | | BHP | 0.72 | 0.72 | 0.72 | 0.72 | 0.72 | 0.72 | | | | | | |
| | | dB(A) | 66 | 65 | 64 | 63 | 62 | 61 | | | | | | |
| 1 | 702 | CFM | 5591 | 5301 | 5013 | 4694 | 4338 | 3930 | 3466 | | | | | |
| | | BHP | 0.87 | 0.87 | 0.87 | 0.87 | 0.87 | 0.87 | 0.87 | | | | | |
| | | dB(A) | 67 | 66 | 65 | 64 | 63 | 62 | 62 | | | | | |
| 1 1/2 | 773 | CFM | 6157 | 5894 | 5632 | 5363 | 5061 | 4729 | 4359 | | | | | |
| | | BHP | 1.16 | 1.16 | 1.16 | 1.16 | 1.16 | 1.16 | 1.16 | | | | | |
| | | dB(A) | 69 | 68 | 68 | 67 | 66 | 65 | 64 | | | | | |
| | 828 | CFM | 6595 | 6351 | 6108 | 5864 | 5591 | 5300 | 4991 | 4248 | | | | |
| | | BHP | 1.42 | 1.42 | 1.42 | 1.42 | 1.42 | 1.42 | 1.42 | 1.42 | | | | |
| | | dB(A) | 70 | 70 | 69 | 69 | 68 | 67 | 66 | 65 | | | | |
| 2 | 884 | CFM | 7038 | 6810 | 6582 | 6354 | 6116 | 5852 | 5570 | 4939 | 4199 | | | |
| | | BHP | 1.73 | 1.73 | 1.73 | 1.73 | 1.73 | 1.73 | 1.73 | 1.73 | 1.73 | 1.73 | | |
| | | dB(A) | 72 | 71 | 71 | 70 | 70 | 69 | 69 | 68 | 67 | | | |
| | 929 | CFM | 7398 | 7181 | 6964 | 6748 | 6532 | 6285 | 6031 | 5476 | 4801 | | | |
| | | BHP | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | | |
| | | dB(A) | 73 | 72 | 72 | 71 | 71 | 70 | 69 | 68 | 67 | | | |
| 3 | 973 | CFM | 7754 | 7548 | 7341 | 7135 | 6930 | 6707 | 6469 | 5957 | 5363 | 4691 | | |
| | | BHP | 2.31 | 2.31 | 2.31 | 2.31 | 2.31 | 2.31 | 2.31 | 2.31 | 2.31 | 2.31 | | |
| | | dB(A) | 75 | 75 | 74 | 74 | 73 | 73 | 72 | 71 | 70 | 70 | | |

GUB-22HP / GWB-22HP

Especificaciones Técnicas (Performance Data)

| Diámetro de Turbina = 22 -9/16" | | Wheel Diameter = 22-9/16" | | | | | | | | | | |
|---|---------|---|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| Diámetro de Flecha= 1-5/8" | | Shaft Diameter= 1-5/8" | | | | | | | | | | |
| RPM Max= 1260 | | Max RPM= 1260 | | | | | | | | | | |
| Velocidad Tangencial (FPM)= 5.91 X RPM | | Tip Speed (FPM)= 5.91 X RPM | | | | | | | | | | |
| BHP Max =1.6633 (RPM/1000) ³ | | Max. BHP = 1.6633 (RPM/1000) ³ | | | | | | | | | | |
| Armazón Max de Motor= 184T | | Max. Motor Frame Size= 184T | | | | | | | | | | |
| Peso Aproximado (Sin Motor) | | Approx. Ship WT. (Less Motor) | | | | | | | | | | |
| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | |
| | | | 0.500" | .750" | 1.000" | 1.250" | 1.500" | 1.750" | 2.000" | 2.250" | 2.500" | 2.750" |
| 1/2 | 666 | CFM | 2982 | 1989 | | | | | | | | |
| | | BHP | 0.49 | 0.49 | | | | | | | | |
| | | dB(A) | 59 | 58 | | | | | | | | |
| | 697 | CFM | 3229 | 2464 | | | | | | | | |
| | | BHP | 0.56 | 0.56 | | | | | | | | |
| | | dB(A) | 61 | 60 | | | | | | | | |
| 3/4 | 752 | CFM | 3665 | 3076 | | | | | | | | |
| | | BHP | 0.71 | 0.71 | | | | | | | | |
| | | dB(A) | 64 | 63 | | | | | | | | |
| 1 | 798 | CFM | 3991 | 3505 | 2778 | | | | | | | |
| | | BHP | 0.84 | 0.84 | 0.84 | | | | | | | |
| | | dB(A) | 66 | 65 | 64 | | | | | | | |
| 1 1/2 | 879 | CFM | 4555 | 4163 | 3655 | 2925 | | | | | | |
| | | BHP | 1.13 | 1.13 | 1.13 | 1.13 | | | | | | |
| | | dB(A) | 67 | 66 | 66 | 65 | | | | | | |
| 2 | 1005 | CFM | 5389 | 5090 | 4737 | 4307 | 3749 | 2883 | | | | |
| | | BHP | 1.69 | 1.69 | 1.69 | 1.69 | 1.69 | 1.69 | | | | |
| | | dB(A) | 71 | 70 | 70 | 69 | 69 | 68 | | | | |
| | 1055 | CFM | 5712 | 5440 | 5132 | 4750 | 4291 | 3701 | | | | |
| | | BHP | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | | | | |
| | | dB(A) | 72 | 71 | 70 | 70 | 69 | 68 | | | | |
| 3 | 1105 | CFM | 6028 | 5782 | 5489 | 5154 | 4765 | 4287 | 3638 | | | |
| | | BHP | 2.24 | 2.24 | 2.24 | 2.24 | 2.24 | 2.24 | 2.24 | | | |
| | | dB(A) | 73 | 72 | 71 | 70 | 70 | 69 | 68 | | | |
| | 1155 | CFM | 6343 | 6109 | 5842 | 5550 | 5202 | 4789 | 4287 | 3579 | | |
| | | BHP | 2.56 | 2.56 | 2.56 | 2.56 | 2.56 | 2.56 | 2.56 | 2.56 | | |
| | | dB(A) | 74 | 73 | 72 | 72 | 71 | 71 | 70 | 69 | | |
| | 1207 | CFM | 6675 | 6452 | 6209 | 5942 | 5629 | 5285 | 4869 | 4355 | 3620 | |
| | | BHP | 2.92 | 2.92 | 2.92 | 2.92 | 2.92 | 2.92 | 2.92 | 2.92 | 2.92 | |
| | | dB(A) | 75 | 75 | 74 | 74 | 74 | 73 | 73 | 72 | 71 | |
| 5 | 1259 | CFM | 7001 | 6787 | 6569 | 6313 | 6042 | 5724 | 5364 | 4960 | 4441 | 3689 |
| | | BHP | 3.32 | 3.32 | 3.32 | 3.32 | 3.32 | 3.32 | 3.32 | 3.32 | 3.32 | 3.32 |
| | | dB(A) | 76 | 75 | 75 | 75 | 74 | 74 | 74 | 73 | 73 | 72 |

GUB-24 / GWB-24

Especificaciones Técnicas (Performance Data)

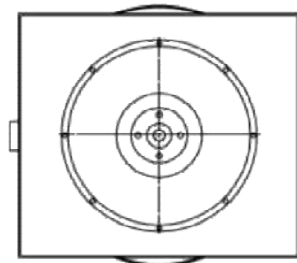
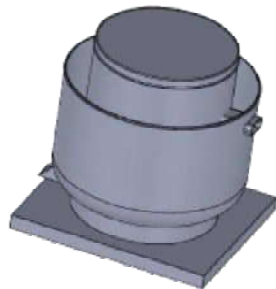
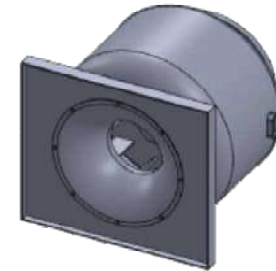
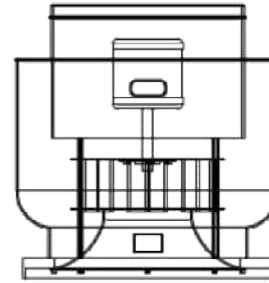
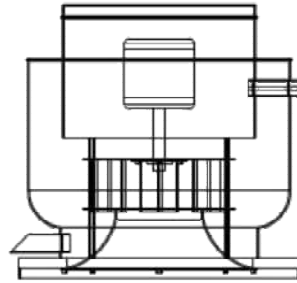
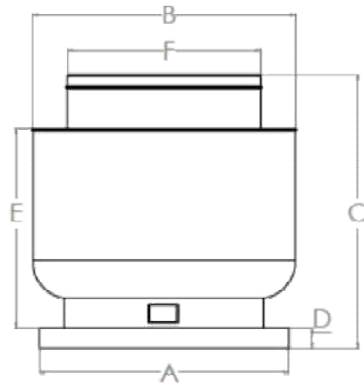
| Diámetro de Turbina = 24 -5/8" Diámetro de Flecha= 1-5/8" RPM Max= 950 Velocidad Tangencial (FPM)= 6.45 X RPM BHP Max =2.7144 (RPM/1000)³ Armazón Max de Motor= 184T Peso Aproximado (Sin Motor) | | | Wheel Diameter = 24-5/8" Shaft Diameter= 1-5/8" Max RPM= 950 Tip Speed (FPM)= 6.45 X RPM Max. BHP =2.7144 (RPM/1000)³ Max. Motor Frame Size= 184T Approx. Ship WT. (Less Motor) | | | | | | | | | |
|--|---------|-------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | |
| | | | 0.000" | 0.125" | 0.250" | 0.375" | 0.500" | 0.625" | 0.750" | 1.000" | 1.250" | 1.500" |
| 1/4 | 423 | CFM | 3834 | 3270 | 2549 | | | | | | | |
| | | BHP | 0.21 | 0.21 | 0.21 | | | | | | | |
| | | dB(A) | 55 | 54 | 53 | | | | | | | |
| 1/3 | 479 | CFM | 4343 | 3882 | 3284 | 2227 | | | | | | |
| | | BHP | 0.30 | 0.30 | 0.30 | 0.30 | | | | | | |
| | | dB(A) | 57 | 56 | 55 | 54 | | | | | | |
| 1/2 | 525 | CFM | 4761 | 4369 | 3828 | 3227 | | | | | | |
| | | BHP | 0.39 | 0.39 | 0.39 | 0.39 | | | | | | |
| | | dB(A) | 60 | 59 | 58 | 57 | | | | | | |
| 3/4 | 602 | CFM | 5455 | 5103 | 4670 | 4210 | 3667 | | | | | |
| | | BHP | 0.59 | 0.59 | 0.59 | 0.59 | 0.59 | | | | | |
| | | dB(A) | 63 | 62 | 61 | 60 | 59 | | | | | |
| | 645 | CFM | 5847 | 5513 | 5146 | 4714 | 4253 | 3698 | | | | |
| | | BHP | 0.73 | 0.73 | 0.73 | 0.73 | 0.73 | 0.73 | | | | |
| | | dB(A) | 65 | 64 | 63 | 62 | 62 | 61 | | | | |
| 1 | 688 | CFM | 6236 | 5916 | 5606 | 5186 | 4783 | 4314 | 3618 | | | |
| | | BHP | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | | | |
| | | dB(A) | 66 | 65 | 64 | 63 | 62 | 62 | 61 | | | |
| 1 1/2 | 754 | CFM | 6834 | 6533 | 6290 | 5912 | 5547 | 5166 | 4736 | | | |
| | | BHP | 1.16 | 1.16 | 1.16 | 1.16 | 1.16 | 1.16 | 1.16 | | | |
| | | dB(A) | 69 | 68 | 68 | 67 | 67 | 66 | 65 | | | |
| | 809 | CFM | 7337 | 7051 | 6824 | 6516 | 6158 | 5832 | 5462 | 4562 | | |
| | | BHP | 1.44 | 1.44 | 1.44 | 1.44 | 1.44 | 1.44 | 1.44 | 1.44 | | |
| | | dB(A) | 70 | 69 | 69 | 68 | 68 | 67 | 66 | 65 | | |
| 2 | 865 | CFM | 7842 | 7576 | 7355 | 7112 | 6772 | 6454 | 6145 | 5408 | | |
| | | BHP | 1.76 | 1.76 | 1.76 | 1.76 | 1.76 | 1.76 | 1.76 | 1.76 | | |
| | | dB(A) | 71 | 70 | 70 | 69 | 69 | 68 | 67 | 66 | | |
| | 908 | CFM | 8230 | 7976 | 7759 | 7559 | 7241 | 6923 | 6634 | 5985 | 5201 | |
| | | BHP | 2.03 | 2.03 | 2.03 | 2.03 | 2.03 | 2.03 | 2.03 | 2.03 | 2.03 | |
| | | dB(A) | 72 | 72 | 71 | 71 | 70 | 70 | 69 | 68 | 67 | |
| 3 | 950 | CFM | 8611 | 8369 | 8155 | 7964 | 7697 | 7387 | 7101 | 6511 | 5828 | 4416 |
| | | BHP | 2.33 | 2.33 | 2.33 | 2.33 | 2.33 | 2.33 | 2.33 | 2.33 | 2.33 | 2.33 |
| | | dB(A) | 74 | 73 | 73 | 72 | 72 | 71 | 70 | 69 | 69 | 68 |

GUB-24HP / GWB-24HP

Especificaciones Técnicas (Performance Data)

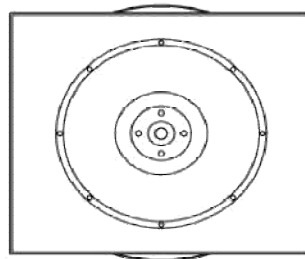
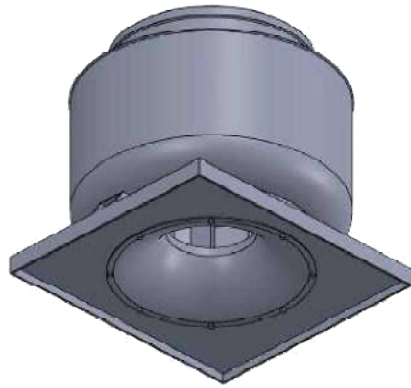
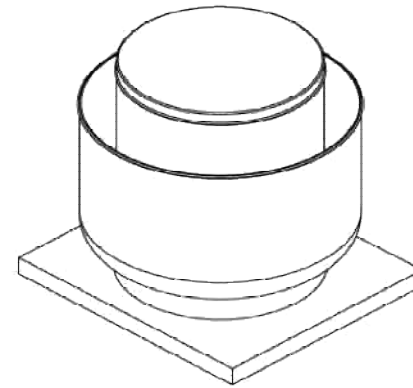
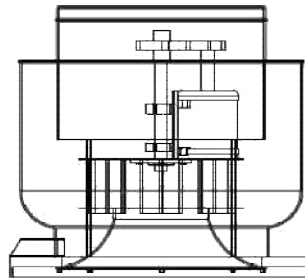
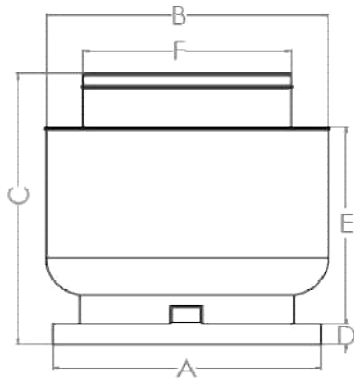
| Diámetro de Turbina = 24 -5/8" | | Wheel Diameter = 24-5/8" | | | | | | | | | | |
|---|---------|--|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Diámetro de Flecha= 1-5/8" | | Shaft Diameter= 1-5/8" | | | | | | | | | | |
| RPM Max= 1250 | | Max RPM= 1250 | | | | | | | | | | |
| Velocidad Tangencial (FPM)= 6.45 X RPM | | Tip Speed (FPM)= 6.45 X RPM | | | | | | | | | | |
| BHP Max =1.7212 (RPM/1000) ³ | | Max. BHP =1.7212 (RPM/1000) ³ | | | | | | | | | | |
| Armazón Max de Motor= 184T | | Max. Motor Frame Size= 184T | | | | | | | | | | |
| Peso Aproximado (Sin Motor) | | Approx. Ship WT. (Less Motor) | | | | | | | | | | |
| Motor HP | Fan RPM | | Presión Estática en Pulgadas C.A. (Static Pressure in Inches W. G.) | | | | | | | | | |
| | | | 0.500" | 0.625" | 0.750" | 1.000" | 1.250" | 1.500" | 1.750" | 2.000" | 2.250" | 2.500" |
| 1/2 | 654 | CFM | 3136 | 2752 | | | | | | | | |
| | | BHP | 0.48 | 0.48 | | | | | | | | |
| | | dB(A) | 58 | 57 | | | | | | | | |
| 3/4 | 694 | CFM | 3502 | 3157 | 2681 | | | | | | | |
| | | BHP | 0.58 | 0.58 | 0.58 | | | | | | | |
| | | dB(A) | 60 | 59 | 59 | | | | | | | |
| | 745 | CFM | 3928 | 3644 | 3310 | | | | | | | |
| | | BHP | 0.71 | 0.71 | 0.71 | | | | | | | |
| | | dB(A) | 63 | 63 | 62 | | | | | | | |
| 1 | 795 | CFM | 4345 | 4084 | 3802 | 3018 | | | | | | |
| | | BHP | 0.87 | 0.87 | 0.87 | 0.87 | | | | | | |
| | | dB(A) | 65 | 65 | 64 | 63 | | | | | | |
| 1 1/2 | 872 | CFM | 4935 | 4716 | 4478 | 3944 | 3102 | | | | | |
| | | BHP | 1.14 | 1.14 | 1.14 | 1.14 | 1.14 | | | | | |
| | | dB(A) | 67 | 66 | 66 | 65 | 64 | | | | | |
| | 935 | CFM | 5413 | 5217 | 5008 | 4555 | 4027 | | | | | |
| | | BHP | 1.41 | 1.41 | 1.41 | 1.41 | 1.41 | | | | | |
| | | dB(A) | 68 | 68 | 67 | 67 | 66 | | | | | |
| 2 | 998 | CFM | 5871 | 5697 | 5513 | 5104 | 4645 | 4099 | | | | |
| | | BHP | 1.71 | 1.71 | 1.71 | 1.71 | 1.71 | 1.71 | | | | |
| | | dB(A) | 70 | 69 | 69 | 68 | 68 | 67 | | | | |
| | 1046 | CFM | 6214 | 6063 | 5888 | 5512 | 5110 | 4637 | 3942 | | | |
| | | BHP | 1.97 | 1.97 | 1.97 | 1.97 | 1.97 | 1.97 | 1.97 | | | |
| | | dB(A) | 71 | 71 | 70 | 69 | 69 | 68 | 68 | | | |
| 3 | 1093 | CFM | 6544 | 6409 | 6245 | 5901 | 5525 | 5099 | 4649 | 3704 | | |
| | | BHP | 2.25 | 2.25 | 2.25 | 2.25 | 2.25 | 2.25 | 2.25 | 2.25 | | |
| | | dB(A) | 73 | 73 | 72 | 71 | 71 | 70 | 69 | 69 | | |
| | 1174 | CFM | 7103 | 6976 | 6849 | 6537 | 6202 | 5853 | 5444 | 5026 | 4298 | |
| | | BHP | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | |
| | | dB(A) | 74 | 74 | 73 | 72 | 72 | 71 | 71 | 71 | 70 | |
| 5 | 1254 | CFM | 7658 | 7538 | 7421 | 7151 | 6860 | 6534 | 6208 | 5819 | 5429 | 4813 |
| | | BHP | 3.39 | 3.39 | 3.39 | 3.39 | 3.39 | 3.39 | 3.39 | 3.39 | 3.39 | 3.39 |
| | | dB(A) | 75 | 74 | 74 | 74 | 73 | 73 | 73 | 72 | 72 | 71 |

GUD



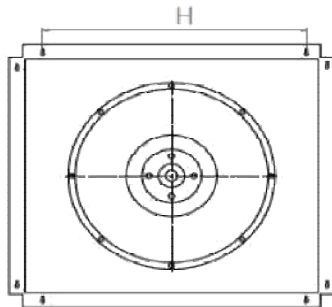
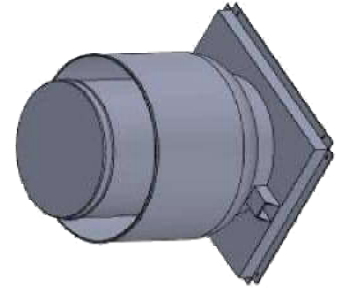
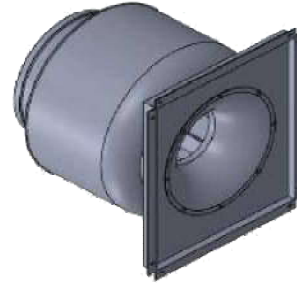
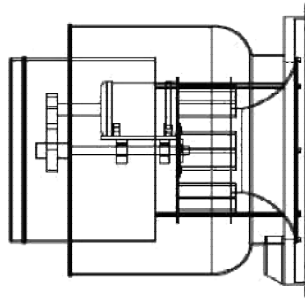
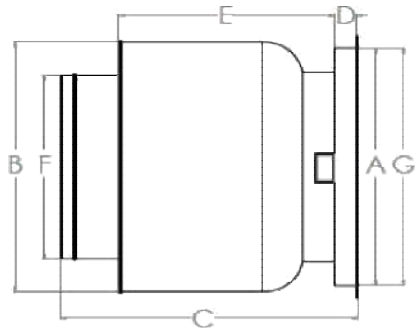
| MODELO (MODEL) | DIMENSIONES GENERALES (DIMENSIONS) | | | | | |
|-------------------|------------------------------------|---------|-----|----|-----|---------|
| | PULGADAS (INCHES) | | | | | |
| | A | B | C | D | E | F |
| GUD-07 | 20" | 26 3/4" | 17" | 2" | 18" | 14" |
| GUD-10 | 20" | 26 3/4" | 24" | 2" | 18" | 20 5/8" |
| GUD-12 | 20" | 26 3/4" | 24" | 2" | 18" | 20 5/8" |
| GUD-13 | 20" | 26 3/4" | 24" | 2" | 18" | 20 5/8" |
| GUD-15 | 24" | 30" | 26" | 2" | 20" | 26" |
| GUD-16 | 24" | 30" | 26" | 2" | 20" | 26" |
| GUD-18 | 30" | 36" | 29" | 3" | 23" | 26" |

GUB



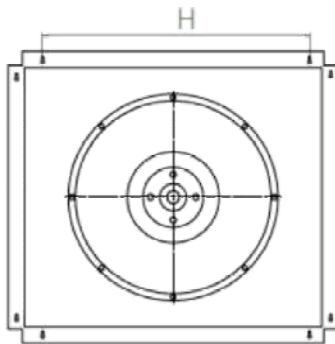
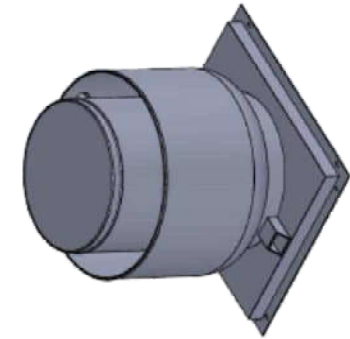
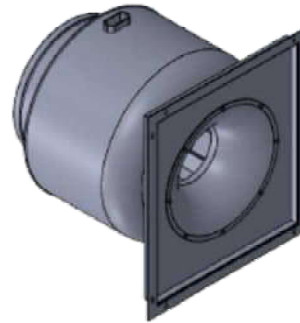
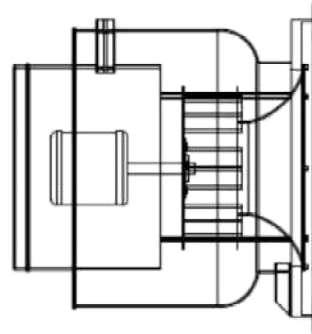
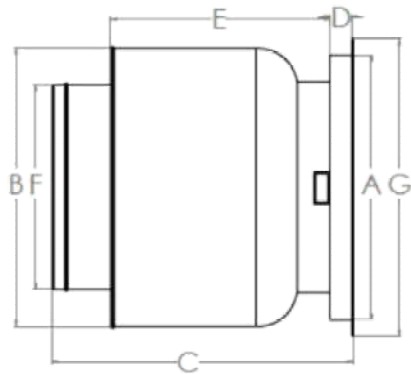
| MODELO (MODEL) | DIMENSIONES GENERALES (DIMENSIONS) PULGADAS (INCHES) | | | | | |
|-------------------|---|---------|-----|----|---------|---------|
| | A | B | C | D | E | F |
| GUB-07 | 20" | 26 3/4" | 26" | 2" | 18" | 14" |
| GUB-10 | 20" | 26 3/4" | 26" | 2" | 18" | 20 5/8" |
| GUB-12 | 20" | 26 3/4" | 26" | 2" | 18" | 20 5/8" |
| GUB-13 | 20" | 26 3/4" | 26" | 2" | 18" | 20 5/8" |
| GUB-15 | 24" | 30" | 29" | 2" | 20" | 26" |
| GUB-16 | 24" | 30" | 29" | 2" | 20" | 26" |
| GUB-18 | 30" | 36" | 32" | 3" | 23" | 26" |
| GUB-20 | 30" | 36" | 32" | 3" | 23" | 26" |
| GUB-22 | 34" | 42" | 36" | 3" | 25 1/2" | 30" |
| GUB-24 | 34" | 42" | 36" | 3" | 25 1/2" | 30" |

GWB



| MODELO (MODEL) | DIMENSIONES GENERALES (DIMENSIONS) PULGADAS (INCHES) | | | | | | | |
|-------------------|---|---------|-----|----|---------|---------|-----|-----|
| | A | B | C | D | E | F | G | H |
| GWB-07 | 20" | 26 3/4" | 26" | 2" | 18" | 14" | 23" | 17" |
| GWB-10 | 20" | 26 3/4" | 26" | 2" | 18" | 20 5/8" | 23" | 17" |
| GWB-12 | 20" | 26 3/4" | 26" | 2" | 18" | 20 5/8" | 23" | 17" |
| GWB-13 | 20" | 26 3/4" | 26" | 2" | 18" | 20 5/8" | 23" | 17" |
| GWB-15 | 24" | 30" | 29" | 2" | 20" | 26" | 27" | 21" |
| GWB-16 | 24" | 30" | 29" | 2" | 20" | 26" | 27" | 21" |
| GWB-18 | 30" | 36" | 32" | 3" | 23" | 26" | 34" | 27" |
| GWB-20 | 30" | 36" | 32" | 3" | 23" | 26" | 34" | 27" |
| GWB-22 | 34" | 42" | 36" | 3" | 25 1/2" | 30" | 38" | 31" |
| GWB-24 | 34" | 42" | 36" | 3" | 25 1/2" | 30" | 38" | 31" |

GWD



| MODELO (MODEL) | DIMENSIONES GENERALES (DIMENSIONS) | | | | | | | |
|-------------------|------------------------------------|---------|-----|----|-----|---------|-----|-----|
| | PULGADAS (INCHES) | | | | | | | |
| | A | B | C | D | E | F | G | H |
| GWD-07 | 20" | 26 3/4" | 17" | 2" | 18" | 14" | 23" | 17" |
| GWD-10 | 20" | 26 3/4" | 24" | 2" | 18" | 20 5/8" | 23" | 17" |
| GWD-12 | 20" | 26 3/4" | 24" | 2" | 18" | 20 5/8" | 23" | 17" |
| GWD-13 | 20" | 26 3/4" | 24" | 2" | 18" | 20 5/8" | 23" | 17" |
| GWD-15 | 24" | 30" | 26" | 2" | 20" | 26" | 27" | 21" |
| GWD-16 | 24" | 30" | 26" | 2" | 20" | 26" | 27" | 21" |
| GWD-18 | 30" | 36" | 29" | 3" | 23" | 26" | 34" | 27" |