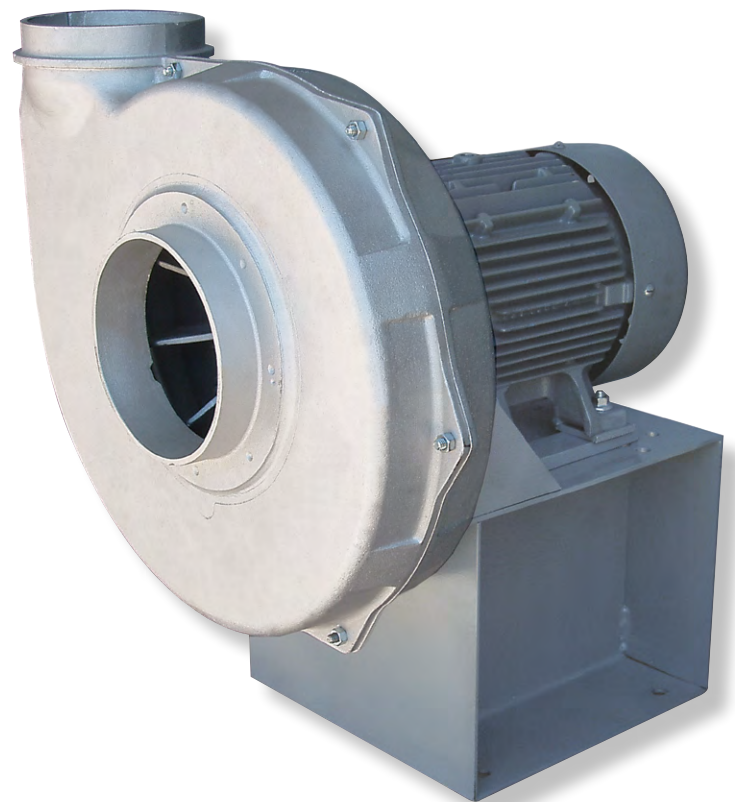


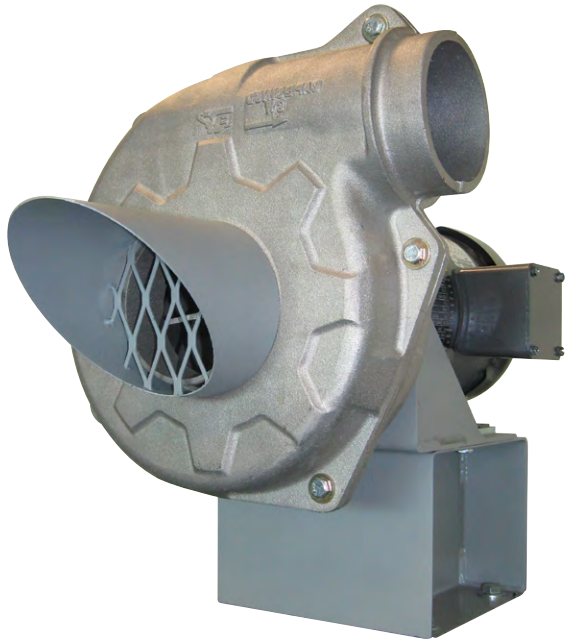


INDUSTRIAL PROCESS AND
COMMERCIAL VENTILATION SYSTEMS

CAST ALUMINUM PRESSURE BLOWERS

TPD | TPB





Arrangement 4
TPD Cast Aluminum
Pressure Blower
Shown with Optional Weather
Hood with Screen



Radial Bladed Wheel - Type "R"



Backward Curved Wheel - Type "B"

Models

TPD | TPB

Twin City Fan & Blower's Cast Aluminum Pressure Blowers are the perfect choice for providing low volume, high pressure air for cooling, ventilating, and exhaust systems that handle dust, materials, or corrosive fumes. These direct drive (TPD) or belt driven (TPB) blowers feature heavy duty cast aluminum housings with cast aluminum wheels for extra long life and trouble-free service.

Performance Flexibility

Cast aluminum pressure blowers are available in seven housing sizes that can be fitted with multiple wheel and inlet configurations to meet any performance requirement. In the event that performance needs change, a simple change of the wheel and/or inlet can be made. These fans have been air and sound tested in Twin City Fan's AMCA accredited Test Laboratory.

Capabilities

- Seven housing sizes: 8", 9", 10", 12", 14", 15", and 18"
- Six inlet sizes: 4", 5", 6", 7", 8", and 10"
- Two wheel types: Radial Bladed and Backward Curved
- 81 unique housing, wheel and inlet combinations
- Airflow to 2,400 CFM
- Static pressures to 22" w.g.
- Arrangements 1, 4, 4HI, and 9 available
- Temperatures to 150°F for Arrangements 4 and 4HI and 200°F for Arrangements 1 and 9

Applications

- Laboratory fume hood exhaust
- Polishing and grinding machine dust removal
- Welding fume exhaust
- Combustion air supply
- Raw materials, waste, and fibers conveying
- Drying processes
- General exhaust applications

Wheel Types

Radial Bladed - Type "R"

Cast aluminum radial bladed wheels are designed for material handling applications and are inherently self-cleaning.

Backward Curved - Type "B"

Cast aluminum backward curved wheels are designed for clean air applications where low sound levels are a consideration.

Corrosion Resistant

Cast aluminum construction requires no painting and provides for a maintenance free fan in moist air environments.

Spark Resistant

Cast aluminum wheels and housings meet AMCA Type B spark resistant requirements.

Self-Cleaning Wheels

Radial bladed wheels provide a self-cleaning, maintenance free design.

High Strength/Lightweight

Cast aluminum housings are lightweight and provide superior strength over other materials.

Split Housings

Housings are split and provide ease of maintenance.

Rotatable Housings

Housings are field rotatable to seven standard discharges.

Easy Duct Connections

Round inlet and outlets provide easy duct connections.

Reduced Noise Levels

Cast housings absorb sound and reduce noise levels.

Non-Magnetic

Aluminum is non-magnetic, making these fans ideal for electronic applications.

Bearings

200,000 hour average life bearings are provided on belt driven arrangements.

Motor Pedestals

Heavy-gauge steel motor pedestals provide rigidity. Not provided on Arrangement 4HI fans.

Arrangement 1

Belt driven fan with the wheel overhung on the shaft. Fan bearings are mounted on a pedestal out of the airstream. Recommended for contaminated air applications or high temperature applications up to 200°F.

Arrangement 4

Direct drive fan with the wheel mounted directly to the motor shaft. Compact and easy to maintain design for applications where exact requirements are established. Maximum temperature is 150°F.

Arrangement 4HI

Arrangement 4 fan with the motor mounted in a vertical position without a motor pedestal.

Arrangement 9

Belt driven fan with the motor mounted on the side of the bearing pedestal. Designed for contaminated air applications or applications where temperatures will reach 200°F. Unit ships as a complete assembly with motor and drive mounted.

ARRANGEMENTS



Arrangement 4
TPD Cast Aluminum
Pressure Blower
Shown w/optional
inlet & discharge
flanges



Arrangement 4HI
TPD Cast Aluminum
Pressure Blower

PRESSURE BLOWERS

Pneumatic conveying embraces both dust collecting and conveying. In a typical system the amount of material transported is low compared to the amount of air used. Usually, a large quantity of fast-flowing air is needed to assure entrainment of material. Consequently, the materials moved have little effect on the performance of the fan.

Where the sole purpose of the pneumatic system is to convey as much material as possible, different factors are involved.

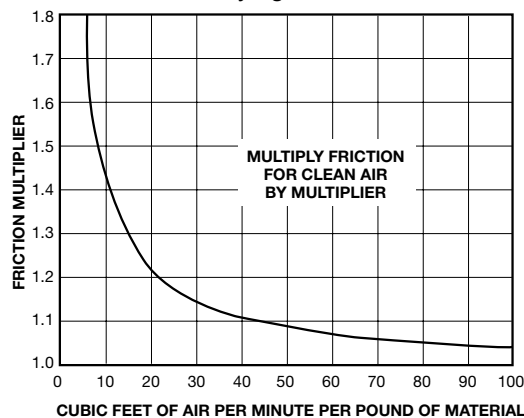
Table 1. Dust Collecting & Fume Removal Duct Velocities

| MATERIAL | VELOCITY (FPM) |
|-------------------|----------------|
| BUFFING LINT, DRY | 3000 |
| BUFFING LINT, WET | 4000 |
| CARBON BLACK | 3500 |
| COTTON | 3000 |
| COTTON LINT | 2000 |
| GRAIN DUST | 3000 |
| GRINDING DUST | 5000 |
| JUTE DUST | 3500 |
| JUTE LINT | 3000 |
| METALLIZING BOOTH | 3500 |
| PAINT SPRAY | 2000 |
| SAWDUST, DRY | 3000 |
| SAWDUST, WET | 4000 |
| SHAVINGS, DRY | 3000 |
| SHAVINGS, WET | 4000 |
| SOLDERING FUMES | 2000 |
| WOOD FLOUR | 2000 |
| WOOL | 4000 |

Table 2. Material Conveying Duct Velocities

| MATERIAL | VELOCITY (FPM) |
|---------------------|----------------|
| COTTON | 4000 |
| FLOUR | 3500 |
| GROUND FEED | 5000 |
| HEMP | 4500 |
| JUTE | 4500 |
| SAWDUST | 4000 |
| VEGETABLE PULP, DRY | 4500 |
| WOOD FLOUR | 4000 |
| WOOL | 4500 |

Chart A. Friction For Conveying



Dust Collecting & Fume Removal

All airborne material, except fumes and the finest of dusts, will settle in ducts and fans if a minimum velocity is not maintained. In dust collecting, the air quantity is determined by the hood size and velocity, therefore it is usually most economical to maintain the lowest duct velocity that will keep the material in suspension. Raising the velocity raises the horsepower. For example, assume 1,000 CFM through a 12" pipe at 1,280 FPM with 0.2" resistance per 100 feet. Doubling the velocity while maintaining the same CFM would require an 8½" pipe at 1.2" resistance per 100 feet.

Some state codes give minimum velocities. Where no code applies, the figures shown in Table 1 may be used.

When choosing the fan size for a dust collecting system, be certain that the velocity at the fan inlet and outlet is not lower than the minimum velocity required to keep the dust suspended.

Material Conveying

The problem of inducing the material into a conveying system is often a difficult one. The best overall method is one that feeds the material into the airstream evenly by either mechanical or gravity means. It is often required that the fan pick the material up as well as convey it. One misbelief frequently encountered is that the ability of a system to pick up material is due to the fan's suction pressure. Suction in itself is useless. It is the velocity moving past the material that induces it to flow. For this reason, it is important not to plug up the entrance of the duct with material to be conveyed.

When figuring entrance loss to a conveying system, it should be remembered that where an appreciable amount of bulky material is to be moved, it may reduce the effective area of the inlet and thus increase the entrance velocity and loss.

Since the purpose of a conveying system is to move a lot of material (as contrasted to dust collecting), the ratio of material to air volume is quite important. Experience has established good minimum velocities for common materials and these are given in Table 2.

Wherever material is airborne, the fan must provide the energy to move the material. In small concentrations this is negligible, but in most conveying systems it is important. It is reflected as an increased resistance. Chart A gives the ratio of friction loss of the conveying system to the same system handling clean air.

Wherever material is airborne, the fan must provide the energy to move the material. In small concentrations this is negligible, but in most conveying systems it is important. It is reflected as an increased resistance. Chart A gives the ratio of friction loss of the conveying system to the same system handling clean air.

The material conveying capacity of a system varies as the square of the velocity since it is a function of the velocity pressure.

Belt Guard

OSHA belt guard covers the sheaves and belts, protecting personnel from moving drive parts. Solid sheet, painted steel construction.

Shaft & Bearing Guard

OSHA shaft and bearing guard protects personnel from moving drive parts. Features painted steel construction.

Inlet & Outlet Guards

Spiral wire type inlet and outlet guards, featuring an electrostatic zinc finish, are offered to protect personnel from the moving parts. Recommended for use when no ductwork is attached to the inlet and/or outlet. Not available on flanged connections.

Slide Gate Damper

Dampers feature cast aluminum frame with galvanized steel gate. Available on inlet or outlet. Slide gate type dampers provide manual adjustment of airflow and flexibility to meet any application.

Inlet Filter

Filters are recommended where heavy dust conditions exist. Filter housing constructed of carbon steel with baked enamel finish. Polyester, paper, or wire-mesh filter media available as well as a powder coated steel hood. Specify standard stub inlet of fan for mounting.

Inlet & Outlet Flange

Cast aluminum flanges mount to either the inlet or outlet. Punched flanges, matching ANSI 125/150, are available upon request. Outlet flange not available in downblast discharge configuration.

Shaft Seal

A shaft seal reduces leakage and protects the bearings and motor from a contaminated airstream. Shaft seals are heavy Teflon type secured to the inside of the fan housing.

Housing Drain

1/2" diameter drain connection with plug.



Belt, Shaft & Bearing Guard



Inlet/Outlet Screen



Slide Gate Damper



Inlet Filter

Silencer

Silencers are designed to reduce noise emanating from the fan inlet. Silencers are constructed of a 2-ply aluminum outer shell over acoustical absorption material and a perforated aluminum core. Silencer has slip-on design for easy mounting to inlet of fan. Not for use with standard inlet filter. Combination inlet filter/silencer is available upon request.

Weather Hood

Weather Hood with bird screen provides protection from the elements. The enamel-finished steel hood is available for the inlet or outlet.

PERFORMANCE DATA

Catalog Numbering System

To identify a specific fan for ordering or engineering specifications, it is necessary to show the complete information listed in the performance tables under the catalog number. Specify direct drive or belt drive in addition to the catalog number. All performance data is available in curve form upon request.

12 R 07 - 122

Housing Size —————
 Wheel Design —————
 Inlet Diameter —————
 Wheel Diameter —————

TPD Direct Drive at 3450 RPM (60 Hz) – Radial Blade

Table with columns: SIZE, CATALOG NUMBER, SELECTOR NUMBER, 1" SP (CFM, BHP), 2" SP (CFM, BHP), 3" SP (CFM, BHP), 4" SP (CFM, BHP), 5" SP (CFM, BHP), 6" SP (CFM, BHP), 7" SP (CFM, BHP), 8" SP (CFM, BHP). Rows include sizes 8, 9, 10, 12, 14, 15, 18, 12, 14, 15, and 18 with various selector numbers and performance metrics.

TPD Direct Drive at 3450 RPM (60Hz) – Backward Curved

| SIZE | CATALOG NUMBER | SELECTOR NUMBER | 1" SP | | 2" SP | | 3" SP | | 4" SP | | 5" SP | | 6" SP | | 7" SP | | 8" SP | | | |
|-----------|----------------|-----------------|-------|-------|--------|-------|--------|-------|--------|------|--------|------|--------|------|--------|------|--------|------|-----|-----|
| | | | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP |
| 9 | 09B05-102 | 09B05A | 512 | 0.56 | 460 | 0.50 | 401 | 0.45 | 349 | 0.42 | 283 | 0.39 | 213 | 0.33 | | | | | | |
| 10 | 10B06-102 | 10B06A | 605 | 0.77 | 544 | 0.70 | 477 | 0.64 | 398 | 0.58 | 294 | 0.52 | 128 | 0.42 | | | | | | |
| | 10B06-110 | 10B06B | 727 | 1.04 | 678 | 0.99 | 633 | 0.96 | 582 | 0.87 | 503 | 0.79 | 425 | 0.70 | 301 | 0.59 | | | | |
| 12 | 12B07-110 | 12B07A | 867 | 1.07 | 802 | 0.97 | 728 | 0.97 | 638 | 0.87 | 538 | 0.80 | 419 | 0.70 | 177 | 0.51 | | | | |
| | 12B07-130 | 12B07B | 1283 | 2.53 | 1229 | 2.42 | 1153 | 2.35 | 1089 | 2.22 | 1010 | 2.14 | 941 | 2.01 | 861 | 1.92 | 790 | 1.77 | | |
| 14 | 14B06-130 | 14B06A | 1304 | 2.44 | 1240 | 2.32 | 1169 | 2.26 | 1105 | 2.14 | 1026 | 2.07 | 944 | 1.90 | 847 | 1.77 | 735 | 1.54 | | |
| | 14B07-130 | 14B07A | 1348 | 2.43 | 1274 | 2.32 | 1196 | 2.25 | 1127 | 2.11 | 1051 | 2.03 | 959 | 1.87 | 853 | 1.76 | 742 | 1.58 | | |
| | 14B08-130 | 14B08A | 1402 | 2.46 | 1318 | 2.36 | 1229 | 2.28 | 1144 | 2.13 | 1054 | 2.05 | 964 | 1.89 | 861 | 1.77 | 759 | 1.59 | | |
| | 14B06-140 | 14B06B | 1580 | 3.81 | 1510 | 3.64 | 1435 | 3.53 | 1360 | 3.35 | 1280 | 3.22 | 1206 | 3.03 | 1126 | 2.90 | 1036 | 2.67 | | |
| | 14B07-140 | 14B07B | 1655 | 4.01 | 1576 | 3.79 | 1497 | 3.67 | 1417 | 3.47 | 1327 | 3.35 | 1242 | 3.14 | 1150 | 3.00 | 1065 | 2.81 | | |
| 14B08-140 | 14B08B | 1723 | 4.04 | 1646 | 3.86 | 1564 | 3.73 | 1483 | 3.55 | 1394 | 3.45 | 1305 | 3.23 | 1205 | 3.06 | 1116 | 2.86 | | | |
| 15 | 15B06-140 | 15B06A | 1762 | 3.40 | 1678 | 3.51 | 1588 | 3.22 | 1484 | 2.98 | 1365 | 2.82 | 1245 | 2.62 | 1122 | 2.50 | 997 | 2.25 | | |
| | 15B08-140 | 15B08A | 2090 | 4.28 | 1987 | 4.06 | 1865 | 3.85 | 1750 | 3.53 | 1600 | 3.29 | 1438 | 2.98 | 1255 | 2.69 | 1077 | 2.39 | | |
| | 15B10-140 | 15B10A | 2151 | 4.35 | 2035 | 4.12 | 1899 | 3.91 | 1784 | 3.67 | 1625 | 3.39 | 1449 | 2.97 | 1266 | 2.72 | 1077 | 2.45 | | |
| | 15B06-154 | 15B06B | 2040 | 5.31 | 1959 | 5.11 | 1872 | 4.96 | 1796 | 4.71 | 1696 | 4.57 | 1592 | 4.41 | 1511 | 4.26 | 1437 | 4.06 | | |
| | 15B06-164 | 15B06C | 2227 | 6.39 | 2171 | 6.27 | 2100 | 6.19 | 2023 | 6.01 | 1931 | 5.86 | 1833 | 5.60 | 1701 | 5.28 | 1620 | 5.07 | | |
| | 15B08-154 | 15B08B | 2663 | 7.28 | 2555 | 7.02 | 2426 | 6.77 | 2301 | 6.43 | 2173 | 6.11 | 2047 | 5.71 | 1917 | 5.38 | 1790 | 5.01 | | |
| | 15B08-164 | 15B08C | 2682 | 7.68 | 2614 | 7.53 | 2530 | 7.39 | 2450 | 7.15 | 2363 | 6.94 | 2264 | 6.64 | 2152 | 6.40 | 2046 | 6.09 | | |
| | 15B10-154 | 15B10B | 2786 | 7.75 | 2682 | 7.47 | 2567 | 7.20 | 2452 | 6.82 | 2323 | 6.55 | 2185 | 6.12 | 2036 | 5.70 | 1887 | 5.24 | | |
| 15B10-164 | 15B10C | 2788 | 7.75 | 2726 | 7.56 | 2648 | 7.42 | 2566 | 7.20 | 2453 | 7.01 | 2343 | 6.74 | 2224 | 6.47 | 2110 | 6.15 | | | |
| 18 | 18B06-140 | 18B06A | 1131 | 2.70 | 1092 | 2.63 | 1033 | 2.61 | 974 | 2.53 | 907 | 2.51 | 857 | 2.40 | 800 | 2.38 | 723 | 2.26 | | |
| | 18B08-140 | 18B08A | 1497 | 3.66 | 1441 | 3.55 | 1371 | 3.46 | 1299 | 3.31 | 1225 | 3.16 | 1139 | 2.97 | 1042 | 2.85 | 954 | 2.67 | | |
| | 18B06-164 | 18B06B | 1523 | 5.41 | 1482 | 5.36 | 1437 | 5.30 | 1398 | 5.18 | 1349 | 5.16 | 1308 | 5.07 | 1250 | 4.95 | 1199 | 4.76 | | |
| | 18B10-140 | 18B10A | 1579 | 3.77 | 1503 | 3.59 | 1428 | 3.50 | 1342 | 3.30 | 1257 | 3.18 | 1186 | 2.95 | 1089 | 2.88 | 1005 | 2.74 | | |
| | 18B06-180 | 18B06C | 1581 | 6.27 | 1540 | 6.18 | 1495 | 6.19 | 1450 | 6.04 | 1406 | 5.99 | 1367 | 5.89 | 1328 | 5.88 | 1285 | 5.73 | | |
| | 18B08-164 | 18B08B | 2022 | 7.31 | 1980 | 7.13 | 1913 | 7.01 | 1851 | 6.78 | 1774 | 6.66 | 1703 | 6.39 | 1621 | 6.22 | 1549 | 5.99 | | |
| | 18B10-164 | 18B10B | 2190 | 7.97 | 2144 | 7.75 | 2072 | 7.63 | 2006 | 7.45 | 1929 | 7.30 | 1857 | 7.07 | 1781 | 6.82 | 1711 | 6.51 | | |
| | 18B08-180 | 18B08C | 2266 | 8.99 | 2218 | 8.86 | 2150 | 8.69 | 2089 | 8.46 | 2024 | 8.30 | 1965 | 8.07 | 1878 | 8.00 | 1797 | 7.87 | | |
| | 18B10-180 | 18B10C | 2532 | 10.34 | 2492 | 10.16 | 2432 | 10.07 | 2380 | 9.91 | 2304 | 9.49 | 2234 | 9.02 | 2183 | 8.96 | 2138 | 8.83 | | |
| | | | | | | | | | | | | | | | | | | | | |
| SIZE | CATALOG NUMBER | SELECTOR NUMBER | 9" SP | | 10" SP | | 11" SP | | 12" SP | | 14" SP | | 16" SP | | 18" SP | | 20" SP | | | |
| | | | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP |
| 12 | 12B07-130 | 12B07B | 699 | 1.65 | 581 | 1.52 | 345 | 1.23 | | | | | | | | | | | | |
| 14 | 14B06-130 | 14B06A | 583 | 1.35 | 431 | 1.07 | | | | | | | | | | | | | | |
| | 14B08-130 | 14B08A | 598 | 1.39 | 406 | 1.04 | | | | | | | | | | | | | | |
| | 14B07-130 | 14B07A | 611 | 1.45 | 422 | 1.04 | | | | | | | | | | | | | | |
| | 14B06-140 | 14B06B | 937 | 2.50 | 836 | 2.26 | 693 | 1.97 | 495 | 1.49 | | | | | | | | | | |
| | 14B07-140 | 14B07B | 966 | 2.63 | 859 | 2.34 | 738 | 2.07 | 579 | 1.61 | | | | | | | | | | |
| 14B08-140 | 14B08B | 1020 | 2.73 | 887 | 2.42 | 734 | 2.12 | 533 | 1.61 | | | | | | | | | | | |
| 15 | 15B10-140 | 15B10A | 863 | 2.17 | 605 | 1.79 | | | | | | | | | | | | | | |
| | 15B06-140 | 15B06A | 851 | 1.99 | 659 | 1.79 | 455 | 1.56 | | | | | | | | | | | | |
| | 15B08-140 | 15B08A | 899 | 2.25 | 681 | 1.85 | 319 | 1.32 | | | | | | | | | | | | |
| | 15B06-154 | 15B06B | 1339 | 3.94 | 1241 | 3.68 | 1123 | 3.45 | 968 | 3.12 | 609 | 2.34 | | | | | | | | |
| | 15B06-164 | 15B06C | 1534 | 4.92 | 1443 | 4.71 | 1324 | 4.53 | 1220 | 4.26 | 900 | 3.44 | 398 | 2.44 | | | | | | |
| | 15B08-154 | 15B08B | 1647 | 4.78 | 1507 | 4.39 | 1359 | 4.06 | 1182 | 3.60 | 671 | 2.45 | | | | | | | | |
| | 15B10-154 | 15B10B | 1710 | 4.84 | 1525 | 4.38 | 1356 | 4.03 | 1201 | 3.62 | | | | | | | | | | |
| 15B08-164 | 15B08C | 1928 | 5.86 | 1803 | 5.57 | 1632 | 5.25 | 1465 | 4.86 | 1206 | 4.20 | 706 | 2.91 | | | | | | | |
| 15B10-164 | 15B10C | 1974 | 5.91 | 1835 | 5.61 | 1662 | 5.30 | 1496 | 4.93 | 1137 | 4.20 | 635 | 2.91 | | | | | | | |
| 18 | 18B06-140 | 18B06A | 630 | 2.24 | 569 | 2.06 | 458 | 1.92 | 353 | 1.72 | | | | | | | | | | |
| | 18B08-140 | 18B08A | 848 | 2.55 | 738 | 2.38 | 586 | 2.18 | 441 | 1.91 | | | | | | | | | | |
| | 18B10-140 | 18B10A | 907 | 2.58 | 764 | 2.38 | 559 | 2.16 | | | | | | | | | | | | |
| | 18B06-164 | 18B06B | 1136 | 4.74 | 1078 | 4.65 | 999 | 4.55 | 927 | 4.39 | 764 | 4.19 | 608 | 3.96 | 394 | 3.42 | | | | |
| | 18B06-180 | 18B06C | 1233 | 5.68 | 1186 | 5.57 | 1129 | 5.47 | 1078 | 5.32 | 990 | 5.03 | 841 | 4.53 | 692 | 4.03 | 543 | 3.53 | | |
| | 18B08-164 | 18B08B | 1467 | 5.82 | 1396 | 5.64 | 1311 | 5.50 | 1233 | 5.30 | 1025 | 4.90 | 797 | 4.36 | 460 | 3.61 | | | | |
| | 18B10-164 | 18B10B | 1614 | 6.32 | 1523 | 6.06 | 1435 | 5.86 | 1353 | 5.59 | 1173 | 5.03 | 943 | 4.59 | 528 | 3.82 | | | | |
| | 18B08-180 | 18B08C | 1730 | 7.60 | 1668 | 7.28 | 1591 | 7.04 | 1520 | 6.73 | 1361 | 6.19 | 1193 | 5.54 | 1000 | 4.95 | 718 | 4.01 | | |
| | 18B10-180 | 18B10C | 2069 | 8.58 | 2006 | 8.27 | 1924 | 7.92 | 1847 | 7.50 | 1657 | 6.87 | 1542 | 6.33 | 1308 | 5.71 | 1021 | 4.89 | | |

TPD Direct Drive at 2850 RPM (50 Hz) – Backward Curved

| SIZE | CATALOG NUMBER | SELECTOR NUMBER | 1" SP | | 2" SP | | 3" SP | | 4" SP | | 5" SP | | 6" SP | | 7" SP | | 8" SP | |
|-----------|----------------|-----------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| | | | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP |
| 9 | 09B05-102 | 09B05A | 402 | 0.30 | 338 | 0.26 | 265 | 0.23 | 184 | 0.19 | | | | | | | | |
| 10 | 10B06-102 | 10B06A | 474 | 0.43 | 401 | 0.37 | 296 | 0.32 | 139 | 0.25 | | | | | | | | |
| | 10B06-110 | 10B06B | 580 | 0.58 | 529 | 0.53 | 455 | 0.48 | 361 | 0.41 | 203 | 0.31 | | | | | | |
| 12 | 12B07-110 | 12B07A | 691 | 0.59 | 609 | 0.55 | 493 | 0.48 | 362 | 0.40 | | | | | | | | |
| | 12B07-130 | 12B07B | 1044 | 1.40 | 960 | 1.29 | 878 | 1.24 | 787 | 1.12 | 692 | 1.05 | 596 | 0.96 | 443 | 0.86 | | |
| | 12B07-140 | 12B07C | 1083 | 1.67 | 995 | 1.52 | 901 | 1.45 | 816 | 1.32 | 717 | 1.24 | 625 | 1.09 | 522 | 1.01 | 386 | 0.84 |
| 14 | 14B06-130 | 14B06A | 1051 | 1.34 | 973 | 1.24 | 888 | 1.20 | 790 | 1.06 | 672 | 0.98 | 511 | 0.79 | 301 | 0.56 | | |
| | 14B07-130 | 14B07A | 1084 | 1.34 | 996 | 1.24 | 905 | 1.18 | 805 | 1.05 | 677 | 0.98 | 530 | 0.85 | | | | |
| | 14B08-130 | 14B08A | 1125 | 1.36 | 1023 | 1.25 | 915 | 1.19 | 809 | 1.06 | 684 | 0.99 | 526 | 0.82 | | | | |
| | 14B06-140 | 14B06B | 1277 | 2.11 | 1193 | 1.96 | 1096 | 1.86 | 1006 | 1.70 | 907 | 1.59 | 793 | 1.40 | 658 | 1.24 | 480 | 0.98 |
| | 14B07-140 | 14B07B | 1334 | 2.19 | 1244 | 2.04 | 1140 | 1.93 | 1037 | 1.76 | 928 | 1.65 | 821 | 1.47 | 685 | 1.29 | 516 | 0.95 |
| 15 | 14B08-140 | 14B08B | 1393 | 2.23 | 1300 | 2.07 | 1195 | 1.98 | 1090 | 1.82 | 971 | 1.68 | 861 | 1.52 | 698 | 1.33 | 506 | 0.99 |
| | 15B06-140 | 15B06A | 1423 | 1.88 | 1320 | 1.79 | 1189 | 1.64 | 1044 | 1.46 | 895 | 1.38 | 737 | 1.11 | 502 | 0.99 | | |
| | 15B08-140 | 15B08A | 1692 | 2.36 | 1550 | 2.14 | 1396 | 1.94 | 1209 | 1.67 | 986 | 1.44 | 776 | 1.25 | 514 | 1.00 | | |
| | 15B10-140 | 15B10A | 1736 | 2.41 | 1579 | 2.18 | 1423 | 2.01 | 1220 | 1.68 | 998 | 1.49 | 753 | 1.22 | | | | |
| | 15B06-154 | 15B06B | 1655 | 2.94 | 1554 | 2.76 | 1455 | 2.61 | 1325 | 2.47 | 1228 | 2.37 | 1126 | 2.20 | 1001 | 2.05 | 837 | 1.78 |
| | 15B06-164 | 15B06C | 1820 | 3.56 | 1741 | 3.45 | 1639 | 3.36 | 1531 | 3.17 | 1383 | 2.93 | 1284 | 2.76 | 1165 | 2.63 | 1032 | 2.43 |
| | 15B08-154 | 15B08B | 2157 | 4.04 | 2015 | 3.79 | 1857 | 3.55 | 1707 | 3.23 | 1548 | 2.96 | 1388 | 2.69 | 1212 | 2.43 | 1024 | 2.08 |
| 18 | 15B10-154 | 15B10B | 2260 | 4.30 | 2131 | 4.03 | 1982 | 3.79 | 1822 | 3.46 | 1643 | 3.12 | 1448 | 2.74 | 1217 | 2.42 | 1047 | 2.12 |
| | 15B08-164 | 15B08C | 2188 | 4.29 | 2099 | 4.13 | 1995 | 3.99 | 1884 | 3.74 | 1749 | 3.54 | 1617 | 3.30 | 1451 | 3.10 | 1250 | 2.77 |
| | 15B10-164 | 15B10C | 2278 | 4.32 | 2196 | 4.16 | 2081 | 4.02 | 1949 | 3.80 | 1806 | 3.58 | 1658 | 3.33 | 1477 | 3.12 | 1275 | 2.81 |
| | 18B06-140 | 18B06A | 918 | 1.50 | 859 | 1.44 | 781 | 1.43 | 715 | 1.34 | 639 | 1.32 | 539 | 1.23 | 445 | 1.15 | 317 | 0.98 |
| | 18B08-140 | 18B08A | 1214 | 2.04 | 1140 | 1.92 | 1047 | 1.83 | 951 | 1.66 | 837 | 1.57 | 722 | 1.42 | 575 | 1.32 | 398 | 1.09 |
| | 18B10-140 | 18B10A | 1274 | 2.08 | 1186 | 1.94 | 1079 | 1.83 | 989 | 1.65 | 876 | 1.59 | 768 | 1.44 | 586 | 1.32 | | |
| | 18B06-164 | 18B06B | 1240 | 3.03 | 1192 | 2.95 | 1138 | 2.91 | 1086 | 2.84 | 1018 | 2.75 | 951 | 2.64 | 872 | 2.61 | 783 | 2.47 |
| 18B06-180 | 18B06C | 1289 | 3.50 | 1239 | 3.45 | 1182 | 3.41 | 1135 | 3.31 | 1084 | 3.29 | 1030 | 3.18 | 965 | 3.13 | 903 | 3.00 | |
| 15 | 18B08-164 | 18B08B | 1652 | 4.07 | 1587 | 3.92 | 1503 | 3.80 | 1416 | 3.59 | 1319 | 3.46 | 1229 | 3.27 | 1134 | 3.17 | 1038 | 2.99 |
| | 18B10-164 | 18B10B | 1791 | 4.44 | 1719 | 4.27 | 1630 | 4.17 | 1543 | 3.98 | 1451 | 3.78 | 1352 | 3.55 | 1238 | 3.39 | 1138 | 3.17 |
| | 18B08-180 | 18B08C | 1852 | 5.03 | 1783 | 4.87 | 1703 | 4.73 | 1631 | 4.54 | 1529 | 4.48 | 1442 | 4.29 | 1359 | 4.07 | 1273 | 3.82 |
| | 18B10-180 | 18B10C | 2075 | 5.78 | 2016 | 5.64 | 1939 | 5.49 | 1854 | 5.10 | 1791 | 5.02 | 1724 | 4.83 | 1637 | 4.61 | 1544 | 4.27 |
| | 15B06-154 | 15B06B | 641 | 1.56 | 386 | 1.10 | | | | | | | | | | | | |
| | 15B10-154 | 15B10B | 699 | 1.59 | | | | | | | | | | | | | | |
| | 15B08-154 | 15B08B | 745 | 1.71 | | | | | | | | | | | | | | |
| 18 | 15B06-164 | 15B06C | 910 | 2.23 | 605 | 1.69 | 307 | 1.37 | | | | | | | | | | |
| | 15B10-164 | 15B10C | 1071 | 2.61 | 825 | 2.12 | | | | | | | | | | | | |
| | 15B08-164 | 15B08C | 1072 | 2.52 | 859 | 2.10 | 557 | 1.60 | | | | | | | | | | |
| 18 | 18B06-164 | 18B06B | 683 | 2.42 | 589 | 2.30 | 489 | 2.23 | 362 | 1.97 | | | | | | | | |
| | 18B08-164 | 18B08B | 914 | 2.86 | 785 | 2.64 | 640 | 2.44 | 439 | 2.10 | | | | | | | | |
| | 18B06-180 | 18B06C | 844 | 2.91 | 778 | 2.75 | 685 | 2.54 | 598 | 2.31 | 505 | 2.13 | 417 | 1.89 | 325 | 1.72 | | |
| | 18B10-164 | 18B10B | 1027 | 2.97 | 907 | 2.73 | 755 | 2.57 | 508 | 2.23 | | | | | | | | |
| | 18B08-180 | 18B08C | 1175 | 3.62 | 1079 | 3.35 | 973 | 3.12 | 859 | 2.84 | 701 | 2.52 | 493 | 2.03 | | | | |
| | 18B10-180 | 18B10C | 1431 | 4.03 | 1339 | 3.75 | 1260 | 3.55 | 1121 | 3.27 | 953 | 2.99 | 718 | 2.56 | | | | |



Wheel Diameter: 8.00" O.D. Inlet = 4"
 Catalog Number = 08R04-080
 Selector Number = 08R04A

Size 8 TPB Belt Driven – Radial Blade

| VOLUME CFM | 0.5" SP | | 1" SP | | 1.5" SP | | 2" SP | | 2.5" SP | | 3" SP | | 3.5" SP | | 4" SP | | 4.5" SP | | 5" SP | |
|---------------|---------|------|-------|------|---------|------|-------|------|---------|------|-------|------|---------|------|-------|------|---------|------|-------|------|
| | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| 50 | 1240 | 0.01 | 1725 | 0.03 | 2107 | 0.05 | 2427 | 0.08 | 2714 | 0.10 | 2970 | 0.14 | 3207 | 0.17 | 3425 | 0.20 | 3634 | 0.24 | 3830 | 0.29 |
| 100 | 1458 | 0.02 | 1853 | 0.04 | 2187 | 0.06 | 2483 | 0.09 | 2751 | 0.12 | 3003 | 0.15 | 3235 | 0.19 | 3450 | 0.23 | 3658 | 0.28 | 3853 | 0.32 |
| 150 | 1757 | 0.04 | 2111 | 0.07 | 2405 | 0.10 | 2658 | 0.12 | 2897 | 0.15 | 3121 | 0.19 | 3334 | 0.22 | 3532 | 0.27 | 3728 | 0.31 | 3912 | 0.36 |
| 200 | 2129 | 0.08 | 2411 | 0.11 | 2680 | 0.14 | 2918 | 0.18 | 3139 | 0.21 | 3339 | 0.26 | 3527 | 0.30 | 3708 | 0.34 | 3882 | 0.38 | | |
| 250 | 2597 | 0.15 | 2750 | 0.17 | 2985 | 0.21 | 3207 | 0.26 | 3413 | 0.30 | 3605 | 0.34 | 3786 | 0.39 | 3953 | 0.43 | | | | |
| 300 | 3073 | 0.26 | 3171 | 0.28 | 3325 | 0.31 | 3516 | 0.35 | 3713 | 0.40 | 3894 | 0.45 | | | | | | | | |
| 350 | 3555 | 0.39 | 3641 | 0.41 | 3723 | 0.44 | 3863 | 0.48 | 4031 | 0.53 | | | | | | | | | | |

Wheel Diameter: 9.00" O.D. Inlet = 5"
 Catalog Number = 09R05-090
 Selector Number = 09R054

Size 9 TPB Belt Driven – Radial Blade

| VOLUME CFM | 1" SP | | 1.5" SP | | 2" SP | | 2.5" SP | | 3" SP | | 3.5" SP | | 4" SP | | 4.5" SP | | 5" SP | | 6" SP | | |
|---------------|-------|------|---------|------|-------|------|---------|------|-------|------|---------|------|-------|------|---------|------|-------|------|-------|------|--|
| | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | |
| 50 | 1526 | 0.02 | 1870 | 0.04 | 2159 | 0.06 | | | 2647 | 0.12 | 2858 | 0.15 | 3052 | 0.17 | 3239 | 0.20 | 3414 | 0.24 | 3740 | 0.32 | |
| 100 | 1577 | 0.03 | 1892 | 0.05 | 2168 | 0.07 | 2417 | 0.09 | 2647 | 0.12 | 2858 | 0.15 | 3052 | 0.17 | 3239 | 0.20 | 3414 | 0.24 | 3740 | 0.32 | |
| 150 | 1724 | 0.05 | 2003 | 0.07 | 2249 | 0.09 | 2477 | 0.11 | 2686 | 0.14 | 2889 | 0.17 | 3076 | 0.20 | 3255 | 0.23 | 3423 | 0.28 | 3744 | 0.35 | |
| 200 | 1910 | 0.07 | 2171 | 0.09 | 2398 | 0.12 | 2607 | 0.15 | 2797 | 0.17 | 2983 | 0.21 | 3155 | 0.24 | 3321 | 0.28 | 3475 | 0.32 | 3776 | 0.40 | |
| 250 | 2126 | 0.10 | 2361 | 0.13 | 2574 | 0.16 | 2773 | 0.19 | 2956 | 0.22 | 3128 | 0.27 | 3287 | 0.30 | 3440 | 0.34 | 3592 | 0.38 | 3876 | 0.46 | |
| 300 | 2372 | 0.15 | 2576 | 0.18 | 2771 | 0.21 | 2956 | 0.26 | 3132 | 0.29 | 3297 | 0.33 | 3449 | 0.37 | 3601 | 0.41 | 3743 | 0.45 | 4007 | 0.53 | |
| 350 | 2663 | 0.22 | 2818 | 0.26 | 2990 | 0.29 | 3162 | 0.33 | 3326 | 0.37 | 3478 | 0.41 | 3628 | 0.45 | 3774 | 0.50 | 3911 | 0.54 | | | |
| 400 | 2985 | 0.32 | 3081 | 0.35 | 3232 | 0.38 | 3387 | 0.42 | 3534 | 0.46 | 3684 | 0.51 | 3822 | 0.55 | 3957 | 0.60 | | | | | |
| 450 | 3310 | 0.44 | 3399 | 0.47 | 3483 | 0.49 | 3630 | 0.54 | 3767 | 0.58 | 3897 | 0.63 | 4029 | 0.68 | | | | | | | |
| 500 | 3639 | 0.59 | 3721 | 0.62 | 3798 | 0.65 | 3880 | 0.68 | 4012 | 0.73 | | | | | | | | | | | |
| 550 | 3971 | 0.78 | | | | | | | | | | | | | | | | | | | |

Wheel Diameter: 10.625" O.D. Inlet = 6"
 Catalog Number = 10R06-105
 Selector Number = 10R06A

Size 10 TPB Belt Driven – Radial Blade

| VOLUME CFM | 1" SP | | 2" SP | | 3" SP | | 4" SP | | 5" SP | | 6" SP | | 7" SP | | 8" SP | | 9" SP | | 10" SP | | |
|---------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|--------|------|--|
| | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | |
| 100 | 1298 | 0.04 | 1819 | 0.10 | 2223 | 0.17 | 2559 | 0.26 | 2860 | 0.34 | 3127 | 0.44 | 3378 | 0.54 | 3607 | 0.65 | 3826 | 0.78 | 4030 | 0.90 | |
| 200 | 1432 | 0.07 | 1866 | 0.13 | 2260 | 0.21 | 2597 | 0.32 | 2898 | 0.42 | 3165 | 0.54 | 3415 | 0.65 | 3644 | 0.79 | 3862 | 0.92 | | | |
| 300 | 1681 | 0.12 | 2066 | 0.21 | 2383 | 0.31 | 2669 | 0.41 | 2935 | 0.51 | 3203 | 0.64 | 3452 | 0.78 | 3682 | 0.92 | 3901 | 1.05 | | | |
| 400 | 2000 | 0.23 | 2314 | 0.33 | 2618 | 0.45 | 2866 | 0.56 | 3104 | 0.69 | 3327 | 0.82 | 3541 | 0.95 | 3737 | 1.02 | 3938 | 1.20 | | | |
| 500 | 2330 | 0.39 | 2600 | 0.50 | 2862 | 0.62 | 3118 | 0.78 | 3337 | 0.91 | 3534 | 1.00 | 3731 | 1.19 | 3912 | 1.33 | | | | | |
| 600 | 2649 | 0.59 | 2944 | 0.77 | 3143 | 0.87 | 3363 | 0.97 | 3587 | 1.17 | 3792 | 1.33 | 3971 | 1.52 | | | | | | | |
| 700 | 2985 | 0.88 | 3271 | 1.03 | 3491 | 1.24 | 3653 | 1.33 | 3841 | 1.51 | 4030 | 1.67 | | | | | | | | | |
| 800 | 3325 | 1.20 | 3596 | 1.43 | 3831 | 1.69 | 4002 | 1.85 | | | | | | | | | | | | | |
| 900 | 3668 | 1.65 | 3919 | 1.90 | | | | | | | | | | | | | | | | | |

Wheel Diameter: 12.25" O.D. Inlet = 7"
 Catalog Number = 12R07-122
 Selector Number = 12R07A

Size 12 TPB Belt Driven – Radial Blade

| VOLUME CFM | 2" SP | | 3" SP | | 4" SP | | 5" SP | | 6" SP | | 7" SP | | 8" SP | | 9" SP | | 10" SP | | 12" SP | | | |
|---------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|--------|------|--------|------|--|--|
| | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | | |
| 100 | 1518 | 0.08 | 1855 | 0.14 | 2136 | 0.21 | 2387 | 0.29 | 2610 | 0.38 | 2819 | 0.46 | 3010 | 0.56 | 3193 | 0.66 | 3361 | 0.77 | 3679 | 0.95 | | |
| 200 | 1555 | 0.11 | 1890 | 0.18 | 2169 | 0.27 | 2419 | 0.36 | 2642 | 0.45 | 2851 | 0.55 | 3041 | 0.66 | 3225 | 0.78 | 3394 | 0.90 | 3712 | 1.10 | | |
| 300 | 1636 | 0.16 | 1943 | 0.26 | 2209 | 0.35 | 2458 | 0.45 | 2680 | 0.55 | 2887 | 0.66 | 3076 | 0.78 | 3257 | 0.90 | 3426 | 0.98 | 3745 | 1.26 | | |
| 400 | 1781 | 0.24 | 2050 | 0.34 | 2290 | 0.44 | 2521 | 0.55 | 2727 | 0.67 | 2928 | 0.81 | 3117 | 0.94 | 3298 | 1.05 | 3465 | 1.16 | 3781 | 1.46 | | |
| 500 | 1940 | 0.36 | 2200 | 0.47 | 2420 | 0.58 | 2627 | 0.69 | 2815 | 0.82 | 3008 | 0.97 | 3184 | 1.06 | 3352 | 1.24 | 3508 | 1.37 | 3823 | 1.53 | | |
| 600 | 2116 | 0.50 | 2358 | 0.63 | 2574 | 0.78 | 2770 | 0.91 | 2946 | 0.99 | 3120 | 1.16 | 3279 | 1.28 | 3440 | 1.46 | 3596 | 1.60 | 3889 | 1.96 | | |
| 700 | 2304 | 0.68 | 2528 | 0.83 | 2734 | 0.99 | 2926 | 1.13 | 3099 | 1.26 | 3263 | 1.45 | 3414 | 1.57 | 3564 | 1.77 | 3705 | 1.90 | 3977 | 2.25 | | |
| 800 | 2478 | 0.89 | 2720 | 1.07 | 2902 | 1.19 | 3088 | 1.41 | 3257 | 1.57 | 3419 | 1.79 | 3566 | 1.94 | 3710 | 2.14 | 3843 | 2.29 | | | | |
| 900 | 2669 | 1.10 | 2898 | 1.37 | 3093 | 1.54 | 3257 | 1.73 | 3420 | 1.91 | 3578 | 2.15 | 3724 | 2.35 | 3865 | 2.58 | 3997 | 2.76 | | | | |
| 1000 | 2880 | 1.45 | 3073 | 1.68 | 3278 | 1.93 | 3449 | 2.17 | 3594 | 2.33 | 3742 | 2.57 | 3886 | 2.79 | 4025 | 3.05 | | | | | | |
| 1100 | 3094 | 1.86 | 3267 | 2.09 | 3450 | 2.34 | 3636 | 2.66 | 3786 | 2.87 | 3922 | 3.09 | | | | | | | | | | |
| 1200 | 3310 | 2.34 | 3477 | 2.60 | 3628 | 2.80 | 3809 | 3.15 | 3972 | 3.45 | | | | | | | | | | | | |
| 1300 | 3530 | 2.88 | 3690 | 3.18 | 3834 | 3.40 | 3984 | 3.70 | | | | | | | | | | | | | | |
| 1400 | 3753 | 3.54 | 3906 | 3.85 | | | | | | | | | | | | | | | | | | |
| 1500 | 3979 | 4.27 | | | | | | | | | | | | | | | | | | | | |

Wheel Diameter: 14.00" O.D. Inlet = 7"
 Catalog Number = 14R07-140
 Selector Number = 14R07A

Size 14 TPB Belt Driven – Radial Blade

| VOLUME CFM | 2" SP | | 4" SP | | 6" SP | | 8" SP | | 10" SP | | 12" SP | | 14" SP | | 16" SP | | 18" SP | | 20" SP | |
|---------------|-------|------|-------|------|-------|------|-------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-----|
| | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| 200 | 1362 | 0.10 | 1908 | 0.22 | 2328 | 0.37 | 2683 | 0.54 | 2994 | 0.72 | 3276 | 0.92 | 3536 | 1.08 | 3777 | 1.30 | 4004 | 1.53 | | |
| 400 | 1476 | 0.22 | 1974 | 0.42 | 2374 | 0.61 | 2727 | 0.84 | 3039 | 1.01 | 3321 | 1.25 | 3581 | 1.49 | 3822 | 1.75 | | | | |
| 600 | 1682 | 0.41 | 2120 | 0.67 | 2481 | 0.97 | 2812 | 1.20 | 3106 | 1.49 | 3370 | 1.78 | 3626 | 2.09 | 3867 | 2.43 | | | | |
| 800 | 1939 | 0.70 | 2326 | 1.00 | 2656 | 1.34 | 2956 | 1.72 | 3222 | 2.11 | 3483 | 2.50 | 3725 | 2.88 | 3952 | 3.27 | | | | |
| 1000 | 2209 | 1.10 | 2576 | 1.49 | 2872 | 1.95 | 3147 | 2.37 | 3401 | 2.81 | 3640 | 3.29 | 3860 | 3.78 | | | | | | |
| 1200 | 2514 | 1.72 | 2834 | 2.25 | 3123 | 2.67 | 3369 | 3.24 | 3609 | 3.74 | 3829 | 4.23 | | | | | | | | |
| 1400 | 2846 | 2.62 | 3106 | 3.13 | 3381 | 3.71 | 3625 | 4.22 | 3841 | 4.89 | | | | | | | | | | |
| 1600 | 3187 | 3.80 | 3399 | 4.26 | 3646 | 5.01 | 3884 | 5.61 | | | | | | | | | | | | |
| 1800 | 3532 | 5.28 | 3727 | 5.83 | 3924 | 6.45 | | | | | | | | | | | | | | |

Wheel Diameter: 15.50" O.D. Inlet = 8"
 Catalog Number = 15R08-154
 Selector Number = 15R08A

Size 15 TPB Belt Driven – Radial Blade

| VOLUME CFM | 2" SP | | 4" SP | | 6" SP | | 8" SP | | 10" SP | | 12" SP | | 14" SP | | 16" SP | | 18" SP | | 20" SP | |
|---------------|-------|------|-------|------|-------|-------|-------|-------|--------|-------|--------|-------|--------|------|--------|------|--------|------|--------|------|
| | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| 200 | 1207 | 0.12 | 1702 | 0.29 | 2082 | 0.47 | 2402 | 0.68 | 2684 | 0.91 | 2940 | 1.11 | 3177 | 1.40 | 3397 | 1.71 | 3603 | 2.04 | 3798 | 2.39 |
| 400 | 1245 | 0.20 | 1728 | 0.45 | 2103 | 0.71 | 2420 | 0.95 | 2702 | 1.26 | 2957 | 1.57 | 3192 | 1.91 | 3410 | 2.26 | 3614 | 2.61 | 3809 | 2.98 |
| 600 | 1324 | 0.33 | 1773 | 0.62 | 2136 | 0.95 | 2451 | 1.27 | 2730 | 1.65 | 2982 | 2.05 | 3213 | 2.47 | 3428 | 2.90 | 3632 | 3.34 | 3826 | 3.79 |
| 800 | 1454 | 0.51 | 1853 | 0.87 | 2196 | 1.20 | 2495 | 1.62 | 2763 | 2.05 | 3015 | 2.53 | 3246 | 3.02 | 3461 | 3.52 | 3663 | 4.04 | 3854 | 4.57 |
| 1000 | 1585 | 0.75 | 1973 | 1.13 | 2280 | 1.57 | 2567 | 2.06 | 2822 | 2.56 | 3063 | 3.08 | 3286 | 3.62 | 3495 | 4.17 | 3697 | 4.76 | | |
| 1200 | 1714 | 1.03 | 2103 | 1.54 | 2401 | 2.05 | 2653 | 2.57 | 2906 | 3.15 | 3136 | 3.74 | 3347 | 4.35 | 3550 | 4.96 | 3745 | 5.59 | | |
| 1400 | 1871 | 1.46 | 2233 | 2.04 | 2531 | 2.64 | 2782 | 3.24 | 3004 | 3.85 | 3220 | 4.49 | 3431 | 5.17 | 3628 | 5.86 | 3813 | 6.55 | | |
| 1600 | 2035 | 2.00 | 2361 | 2.65 | 2660 | 3.34 | 2913 | 4.03 | 3134 | 4.71 | 3334 | 5.40 | 3520 | 6.08 | 3712 | 6.85 | | | | |
| 1800 | 2208 | 2.64 | 2506 | 3.41 | 2792 | 4.15 | 3042 | 4.94 | 3264 | 5.70 | 3464 | 6.48 | 3648 | 7.25 | 3820 | 8.01 | | | | |
| 2000 | 2387 | 3.44 | 2663 | 4.33 | 2920 | 5.12 | 3174 | 5.97 | 3394 | 6.85 | 3595 | 7.70 | 3779 | 8.56 | | | | | | |
| 2200 | 2571 | 4.41 | 2826 | 5.39 | 3066 | 6.28 | 3302 | 7.19 | 3525 | 8.11 | 3724 | 9.08 | | | | | | | | |
| 2400 | 2758 | 5.55 | 2998 | 6.59 | 3224 | 7.62 | 3434 | 8.57 | 3653 | 9.59 | 3855 | 10.60 | | | | | | | | |
| 2600 | 2947 | 6.87 | 3171 | 7.97 | 3385 | 9.15 | 3589 | 10.20 | 3783 | 11.24 | | | | | | | | | | |
| 2800 | 3138 | 8.40 | 3351 | 9.58 | 3552 | 10.86 | 3746 | 12.05 | | | | | | | | | | | | |

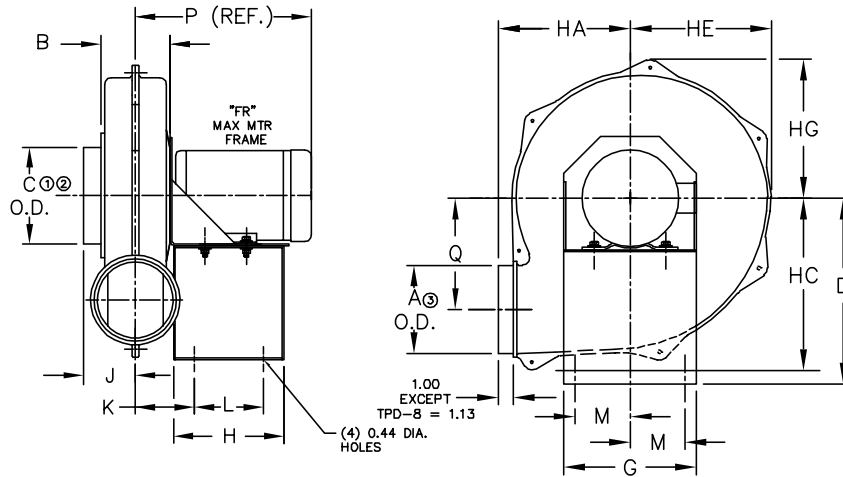
Wheel Diameter: 18.00" O.D. Inlet = 8"
 Catalog Number = 18R08-180
 Selector Number = 18R08A

Size 18 TPB Belt Driven – Radial Blade

| VOLUME CFM | 4" SP | | 6" SP | | 8" SP | | 10" SP | | 12" SP | | 14" SP | | 16" SP | | 18" SP | | 20" SP | | 22" SP | |
|---------------|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|------|--------|------|--------|------|--------|------|--------|------|
| | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP | RPM | BHP |
| 200 | 1447 | 0.28 | 1771 | 0.45 | 2044 | 0.64 | 2286 | 0.87 | 2503 | 1.06 | 2704 | 1.32 | 2890 | 1.58 | 3065 | 1.86 | 3231 | 2.15 | 3389 | 2.46 |
| 400 | 1468 | 0.44 | 1782 | 0.68 | 2054 | 0.96 | 2296 | 1.19 | 2513 | 1.49 | 2713 | 1.80 | 2899 | 2.12 | 3073 | 2.45 | 3239 | 2.79 | 3396 | 3.14 |
| 600 | 1547 | 0.65 | 1832 | 0.97 | 2085 | 1.26 | 2317 | 1.61 | 2527 | 1.97 | 2724 | 2.36 | 2910 | 2.76 | 3085 | 3.17 | 3250 | 3.59 | 3408 | 4.03 |
| 800 | 1701 | 0.95 | 1937 | 1.29 | 2164 | 1.68 | 2375 | 2.10 | 2577 | 2.55 | 2761 | 3.00 | 2940 | 3.47 | 3109 | 3.94 | 3268 | 4.42 | 3421 | 4.91 |
| 1000 | 1889 | 1.45 | 2103 | 1.85 | 2298 | 2.27 | 2478 | 2.70 | 2662 | 3.21 | 2834 | 3.72 | 3002 | 4.26 | 3163 | 4.82 | 3316 | 5.38 | 3461 | 5.95 |
| 1200 | 2085 | 2.10 | 2291 | 2.60 | 2471 | 3.08 | 2636 | 3.56 | 2796 | 4.08 | 2945 | 4.60 | 3099 | 5.19 | 3249 | 5.80 | 3391 | 6.43 | 3530 | 7.06 |
| 1400 | 2295 | 3.00 | 2485 | 3.54 | 2659 | 4.11 | 2817 | 4.67 | 2963 | 5.23 | 3104 | 5.80 | 3241 | 6.41 | 3371 | 7.02 | 3497 | 7.64 | | |
| 1600 | 2515 | 4.14 | 2690 | 4.73 | 2853 | 5.36 | 3007 | 6.01 | 3149 | 6.66 | 3282 | 7.30 | 3408 | 7.94 | 3530 | 8.59 | | | | |
| 1800 | 2752 | 5.62 | 2904 | 6.23 | 3056 | 6.90 | 3202 | 7.60 | 3340 | 8.34 | 3470 | 9.08 | 3593 | 9.80 | | | | | | |
| 2000 | 2995 | 7.42 | 3129 | 8.06 | 3269 | 8.78 | 3405 | 9.53 | 3535 | 10.30 | | | | | | | | | | |
| 2200 | 3240 | 9.58 | 3366 | 10.30 | 3487 | 11.01 | 3617 | 11.84 | | | | | | | | | | | | |
| 2400 | 3489 | 12.15 | 3608 | 12.94 | | | | | | | | | | | | | | | | |



Direct Drive – Arrangement 4



⊙TPB-14 ALSO AVAILABLE WITH 6" AND 8" INLETS
 ⊙TPB-15 AND TPB-18 ALSO AVAILABLE WITH 6" AND 10" INLETS
 ⊙ALL MODELS, DISCHARGE FLANGE NOT AVAILABLE FOR DOWN BLAST POSITION.

NOTES:
 01. CW SHOWN, CCW SIMILAR BUT OPPOSITE
 02. SEE AC1001220 FOR INLET FLANGE AND OPTIONAL OUTLET FLANGE DIMENSIONS.
 **03. NOMINAL INLET & OUTLET DIAMETER

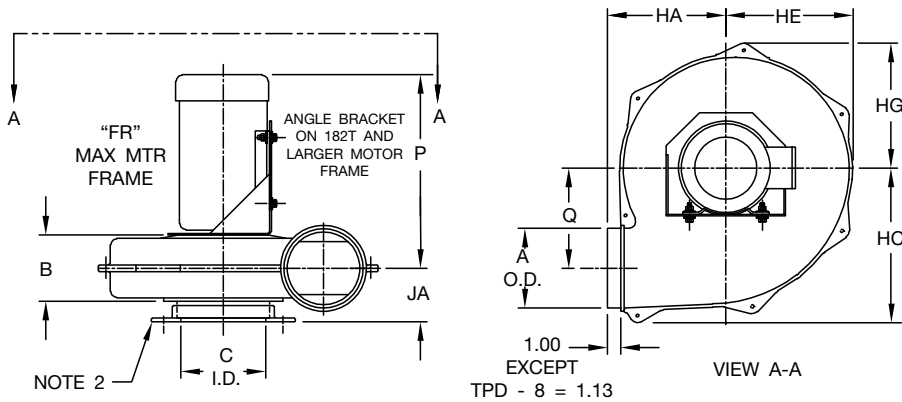
| HOUSING SIZE | DIMENSIONS (IN.) | | | | | | | | | | | | | | | | |
|--------------|------------------|------|-----------|-------|-----------|-------|-------|-------|-------|-------|-------|------|------|-------|------|-------|-------|
| | A** ③ | B | C** ①② | D | FR | G | H | HA | HC | HE | HG | J | K | L | M | P | Q |
| TPD-8 | 4.00 | 3.88 | 4.00 | 8.56 | 56C | 7.00 | 7.13 | 5.75 | 7.13 | 5.69 | 4.88 | 2.88 | 3.19 | 5.00 | 2.75 | 13.38 | 4.31 |
| | | | | 10.44 | 56C | 7.00 | 7.88 | 7.44 | 8.94 | 7.25 | 6.50 | 3.13 | 3.38 | 5.75 | 2.75 | 13.56 | 5.63 |
| TPD-9 | 4.00 | 4.00 | 5.00 | 11.88 | 143-145TC | 9.00 | 8.00 | 8.00 | 10.25 | 9.44 | 7.75 | 3.38 | 3.56 | 5.75 | 2.75 | 13.94 | 6.56 |
| | | | | 11.88 | 143-145TC | 9.00 | 8.00 | 8.00 | 10.25 | 9.44 | 7.75 | 3.38 | 4.25 | 5.00 | 3.75 | 14.56 | |
| TPD-10 | 5.00 | 5.00 | 6.00 | 10.44 | 56C | 7.00 | 7.88 | 8.00 | 10.25 | 9.44 | 7.75 | 3.38 | 3.56 | 5.75 | 2.75 | 13.94 | 6.56 |
| | | | | 11.88 | 143-145TC | 9.00 | 8.00 | 8.00 | 10.25 | 9.44 | 7.75 | 3.38 | 4.25 | 5.00 | 3.75 | 14.56 | |
| | | | | 11.88 | 143-145TC | 9.00 | 8.00 | 8.00 | 10.25 | 9.44 | 7.75 | 3.38 | 4.63 | 5.00 | 3.75 | 14.25 | |
| TPD-12 | 6.00 | 6.00 | 7.00 | 11.88 | 56C | 9.00 | 8.00 | 9.00 | 11.38 | 9.63 | 9.44 | 3.75 | 4.63 | 5.00 | 3.75 | 14.88 | 7.25 |
| | | | | 11.88 | 143-145TC | 9.00 | 8.00 | 9.00 | 11.38 | 9.63 | 9.44 | 3.75 | 4.63 | 5.00 | 3.75 | 14.88 | 7.25 |
| | | | | 11.88 | 182-184T | 12.00 | 11.75 | 9.00 | 11.38 | 9.63 | 9.44 | 3.75 | 5.00 | 8.75 | 4.94 | 16.25 | |
| TPD-14 | 6.00 | 6.00 | 7.00 | 15.19 | 143-145T | 12.00 | 11.75 | 9.81 | 12.13 | 10.38 | 10.06 | 4.25 | 5.50 | 8.75 | 4.94 | 15.13 | 8.06 |
| | | | | 15.19 | 182-184T | 12.00 | 11.75 | 9.81 | 12.13 | 10.38 | 10.06 | 4.25 | 5.50 | 8.75 | 4.94 | 16.50 | 8.06 |
| | | | | 15.19 | 213-215T | 12.00 | 11.75 | 9.81 | 12.13 | 10.38 | 10.06 | 4.25 | 5.50 | 8.75 | 4.94 | 19.81 | 8.06 |
| TPD-15 | 8.00 | 8.00 | 8.00 | 15.19 | 182-184T | 12.00 | 11.75 | 11.00 | 13.00 | 11.44 | 10.81 | 4.88 | 6.13 | 8.75 | 4.94 | 17.32 | 7.88 |
| | | | | 15.19 | 213-215T | 12.00 | 11.75 | 11.00 | 13.00 | 11.44 | 10.81 | 4.88 | 6.13 | 8.75 | 4.94 | 20.63 | 7.88 |
| | | | | 15.19 | 254-256T | 16.50 | 16.00 | 11.00 | 13.00 | 11.44 | 10.81 | 4.88 | 6.13 | 13.00 | 4.94 | 25.19 | 7.88 |
| TPD-18 | 6.00 | 8.00 | 8.00 | 15.19 | 182-184T | 12.00 | 11.75 | 11.50 | 14.56 | 12.75 | 12.25 | 4.25 | 5.63 | 8.75 | 4.94 | 16.69 | 10.69 |
| | | | | 15.19 | 213-215T | 12.00 | 11.75 | 11.50 | 14.56 | 12.75 | 12.25 | 4.25 | 5.63 | 8.75 | 4.94 | 20.00 | 10.69 |
| | | | | 15.19 | 254-256T | 16.50 | 16.00 | 11.50 | 14.56 | 12.75 | 12.25 | 4.25 | 5.63 | 13.00 | 4.94 | 24.56 | 10.69 |

AC1001217E

| DISCHARGE POSITION | ROTATION | TOP HORIZONTAL | BOTTOM HORIZONTAL | UP BLAST | DOWN BLAST | TOP 45° DOWN | BOTTOM 45° UP | TOP 45° UP |
|--------------------|----------|----------------|-------------------|----------|------------|--------------|---------------|------------|
| | | CLOCK-WISE | | | | | | |
| COUNTER-CLOCK-WISE | | | | | | | | |

NOTE: Arrangement 1 - Less Motor
 Arrangement 9 - With Motor

Direct Drive – Arrangement 4HI



| HOUSING SIZE | DIMENSIONS (IN.) | |
|--------------|------------------|-------|
| | FR | P |
| TPD-8 | 56C | 13.38 |
| TPD-9 | 56C | 13.56 |
| | 143-145TC | 14.19 |
| TPD-10 | 56C | 13.94 |
| | 143-145TC | 14.56 |
| TPD-12 | 56C | 14.25 |
| | 143-145TC | 14.88 |
| | 182-184T | 16.25 |
| TPD-14 | 143-145T | 15.13 |
| | 182-184T | 16.50 |
| | 213-215T | 19.80 |
| TPD-15 | 182-184T | 17.32 |
| | 213-215T | 20.63 |
| TPD-18 | 182-184T | 16.69 |
| | 213-215T | 20.00 |

⓪TPD-14 ALSO AVAILABLE WITH 5.50" AND 7.50" INLETS
 ⓪TPD-15 AND TPD-18 ALSO AVAILABLE WITH 5.50" AND 9.69" INLETS

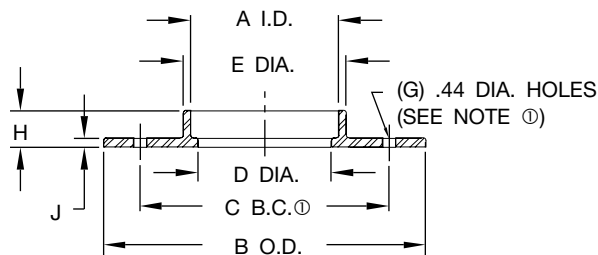
NOTES:
 01. CW SHOWN, CCW SIMILAR BUT OPPOSITE
 02. SEE AC1001220B FOR INLET FLANGE AND OPTIONAL OUTLET FLANGE DIMENSIONS.
 *03. NOMINAL OUTLET DIAMETER

| HOUSING SIZE | DIMENSIONS (IN.) | | | | | | | | |
|--------------|------------------|------|----------------|-------|-------|-------|-------|------|-------|
| | A* | B | C ^⓪ | HA | HC | HE | HG | JA | Q |
| TPD-8 | 4.00 | 3.88 | 3.63 | 5.75 | 7.13 | 5.69 | 4.88 | 3.25 | 4.31 |
| TPD-9 | 4.00 | 4.00 | 4.56 | 7.44 | 8.94 | 7.25 | 6.50 | 3.44 | 5.63 |
| TPD-10 | 5.00 | 4.19 | 5.50 | 8.00 | 10.25 | 9.44 | 7.75 | 3.69 | 6.56 |
| TPD-12 | 6.00 | 4.94 | 6.44 | 9.00 | 11.38 | 9.63 | 9.44 | 4.06 | 7.25 |
| TPD-14 | 6.00 | 5.75 | 6.44 | 9.81 | 12.13 | 10.38 | 10.06 | 4.56 | 8.06 |
| TPD-15 | 8.00 | 6.88 | 7.50 | 11.00 | 13.00 | 11.44 | 10.81 | 5.19 | 7.88 |
| TPD-18 | 6.00 | 5.63 | 7.50 | 11.50 | 14.56 | 12.75 | 12.25 | 4.56 | 10.69 |

AC1001219F

ACCESSORIES

Inlet & Outlet Flange



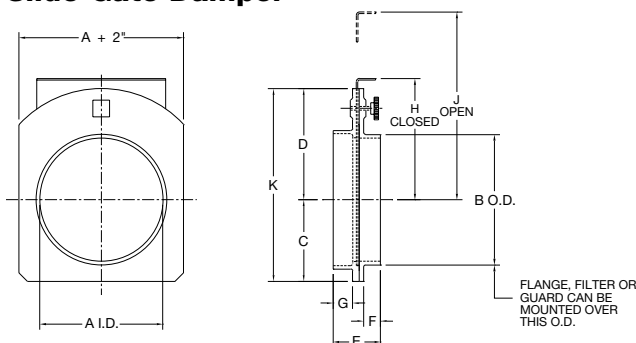
| SIZE | DIMENSIONS (IN.) | | | | | | | |
|------|------------------|-------|-------|------|-------|------|------|------|
| | A | B | C | D | E | G | H | J |
| 4 | 4.06 | 9.00 | 7.50 | 3.69 | 4.56 | 4.00 | 1.25 | 0.34 |
| 5 | 5.06 | 11.00 | 8.50 | 4.56 | 5.56 | 4.00 | 1.25 | 0.31 |
| 6 | 6.06 | 11.00 | 9.50 | 5.50 | 6.56 | 4.00 | 1.38 | 0.31 |
| 7 | 7.06 | 11.00 | 9.00 | 6.44 | 7.69 | 8.00 | 1.25 | 0.34 |
| 8 | 8.06 | 13.50 | 11.75 | 7.50 | 8.63 | 8.00 | 1.28 | 0.31 |
| 10 | 10.06 | 16.00 | 14.25 | 9.69 | 10.56 | 8.00 | 1.34 | 0.38 |

AC1001220B

NOTE:

⓪ Holes will not be drilled unless customer specifies. If drilled per std. dims shown, holes will be on centerline unless otherwise specified. Custom hole patterns available at additional charge.
 01. Discharge flanges not available on downblast discharge configurations.

Slide Gate Damper



NOTE:

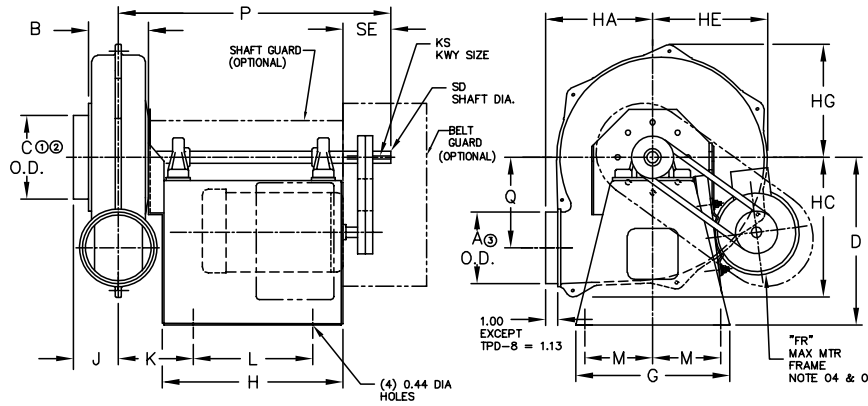
01. Slide Damper Gate not available on downblast or bottom angular down discharge positions.

| SIZE | DIMENSIONS (IN.) | | | | |
|------|------------------|------|------|------|------|
| | A | B | C | D | E |
| 4 | 4.06 | 3.94 | 3.25 | 4.50 | 2.69 |
| 5 | 5.06 | 4.94 | 3.50 | 5.50 | 2.56 |
| 6 | 6.06 | 5.94 | 4.00 | 5.50 | 2.69 |
| 7 | 7.06 | 6.94 | 4.50 | 5.50 | 2.88 |
| 8 | 8.06 | 7.94 | 5.00 | 6.75 | 2.81 |
| 10 | 10.06 | 9.94 | 6.00 | 8.00 | 3.06 |

| SIZE | DIMENSIONS (IN.) | | | | |
|------|------------------|------|------|-------|-------|
| | F | G | H | J | K |
| 4 | 1.00 | 1.06 | 5.63 | 9.00 | 7.75 |
| 5 | 1.13 | 0.88 | 6.13 | 10.50 | 9.00 |
| 6 | 1.06 | 1.00 | 6.25 | 11.50 | 9.50 |
| 7 | 1.13 | 1.13 | 6.25 | 12.50 | 10.00 |
| 8 | 1.00 | 1.19 | 7.75 | 15.00 | 11.75 |
| 10 | 1.31 | 1.00 | 9.00 | 18.50 | 14.00 |

AC1001221A

Belt Drive – Arrangements 1 & 9



- ①TPB-14 ALSO AVAILABLE WITH 6" AND 8" INLETS
- ②TPB-15 AND TPB-18 ALSO AVAILABLE WITH 6" AND 10" INLETS
- ③ALL MODELS, DISCHARGE FLANGE NOT AVAILABLE FOR DOWN BLAST POSITION.

NOTES:

- 01. CW SHOWN, CCW SIMILAR BUT OPPOSITE
- 02. SEE AC1001220 FOR OPTIONAL INLET FLANGE AND OUTLET FLANGE DIMENSIONS.
- **03. NOMINAL INLET & OUTLET DIMENSIONS
- 04. ARR.1-LESS MOTOR
ARR.9-WITH MOTOR
- 05. STANDARD MOTOR IS ON RIGHT (AS SHOWN) REGARDLESS OF ROTATION. LEFT SIDE OPTIONAL

| HOUSING SIZE | DIMENSIONS (IN.) | | | | | | | | | |
|--------------|------------------|------|-----------|-------|-------|-------|-------|-------|-------|-------|
| | A** ③ | B | C** ①② | D | G | H | HA | HC | HE | HG |
| TPB-8 | 4.00 | 3.88 | 4.00 | 14.00 | 12.88 | 14.75 | 5.75 | 7.13 | 5.69 | 4.88 |
| TPB-9 | 4.00 | 4.00 | 5.00 | 14.00 | 12.88 | 14.75 | 7.44 | 8.94 | 7.25 | 6.50 |
| TPB-10 | 5.00 | 4.19 | 6.00 | 14.00 | 12.88 | 14.75 | 8.00 | 10.25 | 9.44 | 7.75 |
| TPB-12 | 6.00 | 5.00 | 7.00 | 18.00 | 17.50 | 17.75 | 9.00 | 11.38 | 9.63 | 9.44 |
| TPB-14 | 6.00 | 5.75 | 7.00 | 18.00 | 17.50 | 17.75 | 9.81 | 12.13 | 10.38 | 10.06 |
| TPB-15 | 8.00 | 6.88 | 8.00 | 23.00 | 19.00 | 24.25 | 11.00 | 13.00 | 11.44 | 11.81 |
| TPB-18 | 6.00 | 5.63 | 8.00 | 23.00 | 19.00 | 24.25 | 11.50 | 14.56 | 12.75 | 12.25 |

| HOUSING SIZE | DIMENSIONS (IN.) | | | | | | | | | |
|--------------|------------------|------|-------|------|-------|-------|------|------|-----------|----------|
| | J | K | L | M | P | Q | SE | SD | KS | FR |
| TPB-8 | 2.88 | 5.38 | 10.00 | 5.69 | 21.13 | 4.13 | 3.00 | 0.75 | .19 x .09 | 56-145T |
| TPB-9 | 3.13 | 5.81 | 10.00 | 5.69 | 21.31 | 5.63 | 3.00 | 0.75 | .19 x .09 | 56-145T |
| TPB-10 | 3.38 | 5.88 | 10.00 | 5.69 | 21.44 | 6.56 | 3.00 | 0.75 | .19 x .09 | 56-145T |
| TPB-12 | 3.75 | 6.25 | 13.00 | 8.00 | 25.25 | 7.25 | 4.00 | 1.00 | .25 x .13 | 56-215T |
| TPB-14 | 4.25 | 6.75 | 13.00 | 8.00 | 25.81 | 8.06 | 4.00 | 1.44 | .38 x .19 | 56-215T |
| TPB-15 | 4.88 | 7.38 | 19.50 | 8.63 | 32.94 | 7.88 | 4.00 | 1.44 | .38 x .19 | 182-256T |
| TPB-18 | 4.25 | 6.88 | 19.50 | 8.63 | 32.44 | 10.69 | 4.00 | 1.69 | .38 x .19 | 182-256T |

AC1001218F





Models

TPD | TPB

Furnish and install Model TPD/TPB Cast Aluminum Pressure Blowers, as manufactured by Twin City Fan & Blower, Minneapolis, Minnesota. Fans shall be of the size and arrangement as indicated in the fan schedule.

HOUSINGS — All housings shall be heavy duty cast aluminum construction. All units shall be built with an adjustable discharge housing which can be field rotated to any of the eight standard positions.

WHEELS — The wheel shall be of the radial bladed backplate or backward curved design, and shall be cast aluminum construction. Wheels shall be suitable for exhaust purposes where low volume and high pressure applications exist.

BEARINGS — Bearings on belt driven units shall be selected to have a minimum average life of 200,000 hours (L-10 minimum life of 40,000 hours) based on AFBMA rating designations. The bearings shall be pillow block type, heavy duty, anti-friction, self-aligning ball bearings.

SHAFTS — Fan shafts on belt drive units shall be per AISI 1040 or 1045 hot rolled steel, accurately turned, ground, polished, and ring-gauged for accuracy. Shafts shall be sized so that the first critical speed will be at least 1.40 times the maximum operating speed.

MOTORS — Fan motors shall be foot-mounted or C-Face NEMA Design B, standard industrial, continuous duty, ball bearing, variable torque type suitable for operation on voltage, phase and hertz, as listed in the fan schedule. Motor bearings shall have a minimum L-10 life, as defined by AFBMA, of at least 40,000 hours (200,000 hours average life). For arrangement 4, size 8-12 blower motors must be C-face with feet only. On arrangement 4 size 15 & 18, the minimum motor frame is 182T.

BALANCING — Prior to shipment all fans shall be completely assembled and test run as a unit at the operating speed. Final balance of the completed fan assembly shall be taken by electronic equipment. Records of the vibration readings in the axial, vertical, and horizontal planes shall be maintained and a written copy of this record shall be available upon request.

SUBMITTALS — Submittals for approval of equipment shall include copies of outline drawings and pressure-volume performance curves showing point of operation.

ACCESSORIES — The fans shall be supplied with the following optional accessories:

- Drain with Plug
- Flanged Inlet (Punching Optional)
- Flanged Outlet (Punching Optional)
- Inlet or Outlet Guard
- Inlet Filter
- Inlet Silencer
- Slide Gate Damper (Inlet or Outlet)
- OSHA Belt Guard (Arr. 1 or 9)
- OSHA Shaft and Bearing Guard (Arr. 1 or 9)
- Teflon Shaft Seal
- Floor Mount Isolators, RIS
- Floor Mount Isolators, Spring
- Weather Hood (Inlet or Outlet)
- CE Mark

Fan Weights Without Motor

| ARRANGEMENT | Size 8 | Size 9 | Size 10 | Size 12 | Size 14 | Size 15 | Size 18 |
|-------------|--------|--------|---------|---------|---------|---------|---------|
| 4 | 30 | 35 | 40 | 50 | 85 | 105 | 115 |
| 4HI | 25 | 30 | 35 | 44 | 77 | 96 | 105 |
| 1 and 9 | 85 | 90 | 110 | 120 | 175 | 205 | 220 |

Motor Weights

| FRAME | 48 | 56 | 143T | 145T | 182T | 184T |
|-------|----|----|------|------|------|------|
| ODP | 30 | 33 | 35 | 44 | 66 | 68 |
| TEFC | 30 | 33 | 35 | 44 | 67 | 75 |

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CENTRIFUGAL ROOF & WALL EXHAUSTERS | CEILING VENTILATORS | GRAVITY VENTILATORS | DUCT BLOWERS
RADIAL BLADED FANS | RADIAL TIP FANS | HIGH EFFICIENCY INDUSTRIAL FANS | PRESSURE BLOWERS
LABORATORY EXHAUST FANS | FILTERED SUPPLY FANS | MANCOOLERS | FIBERGLASS FANS | CUSTOM FANS



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