



Standard Forward-Curved Belt-Drive Blowers without Drive

- Steel wheel and steel housing
- Unassembled

Used to move high volumes of clean air in air curtain, heater, and other high-airflow applications. Blowers are belt-drive and better suited than direct-drive models for high airflow (greater than or equal to 2000 cfm) or high static pressure (greater than or equal to 0.50") applications. Models are typically quieter and can provide more control over the fans' blade speed and airflow than direct-drive units. Blowers come without a drive package so that users can select a compatible motor, pulleys, belts, bushings, and other components required to operate the fan. **Single-Inlet** models are easier to maintain and generally have fewer components than dual-inlet blowers. **Dual-Inlet** can provide more CFM than single-inlet blowers of the same wheel size and are generally more efficient at moving air. The second inlet helps reduce the chance of blockages from debris if blowers are installed outdoors.



Blower without Drive



2C797

| Wheel Dia. (in) | For Air Flow (cfm)* | Max. Static Pressure (in wc) | For Motor HP* | For Fan Speed (RPM)* | Overall Dimensions (in) | | | Outlet Dim. (in) | | Inlet Dia. (in) | Brand | Mfr. Model | Item No. |
|--------------------------------------------------|---------------------|------------------------------|---------------|----------------------|-------------------------|------|------|------------------|------|-----------------|--------|------------|----------|
| | | | | | H | W | D | H | W | | | | |
| Single-Inlet with Rectangular Non-Flanged Outlet | | | | | | | | | | | | | |
| 10 ¼ | 810 to 1,960 | 1 | ¼ to 1 | 925 to 1,450 | 16 ½ | 11 ½ | 15 ¼ | 10 ¼ | 6 ½ | 9 ¾ | Dayton | 5ZCN7 | 5ZCN7 |
| 11 ½ | 1,350 to 2,910 | 1 | ½ to 1 ½ | 850 to 1,350 | 18 | 13 ¼ | 17 | 11 ⅝ | 8 ¼ | 10 ⅞ | Dayton | 5ZCN8 | 5ZCN8 |
| | 850 to 2,910 | 1 | ½ to 1 ½ | 850 to 1,350 | 18 | 13 ¼ | 17 | 11 ⅝ | 8 ¼ | 10 ⅞ | Dayton | 5ZCP8 | 5ZCP8 |
| 12 ¼ | 1,375 to 2,660 | 1 ½ | ⅝ to 3 | 690 to 1,457 | 27 | 30 | 22 | 13 ¼ | 9 ⅝ | 13 ¼ | Dayton | 2C797 | 2C797 |
| 12 ¾ | 1,050 to 2,750 | 1 | ½ to 1 ½ | 650 to 970 | 21 ⅞ | 13 ¼ | 19 ⅞ | 13 ⅝ | 8 ¼ | 12 | Dayton | 5ZCN9 | 5ZCN9 |
| | 1,050 to 2,750 | 1 | ½ to 1 ½ | 650 to 970 | 21 ⅞ | 13 ¼ | 19 ⅞ | 13 ⅝ | 8 ¼ | 12 | Dayton | 5ZCP3 | 5ZCP3 |
| 15 | 2,200 to 4,210 | ¾ | ¾ to 2 | 540 to 740 | 25 | 17 ⅝ | 23 ⅞ | 15 ¾ | 12 ½ | 14 ¾ | Dayton | 5ZCP0 | 5ZCP0 |
| | 2,200 to 4,210 | ¾ | ¾ to 2 | 540 to 740 | 25 | 17 ⅝ | 23 ⅞ | 15 ¾ | 12 ½ | 14 ¾ | Dayton | 5ZCP4 | 5ZCP4 |
| 17 ¾ | 1,360 to 6,145 | 1 | 1 to 3 | 470 to 670 | 30 | 22 ⅝ | 27 ½ | 18 ¾ | 16 ¾ | 18 ¼ | Dayton | 5ZCP1 | 5ZCP1 |
| | 1,360 to 6,145 | 1 | 1 to 3 | 470 to 670 | 30 | 22 ⅝ | 27 ½ | 18 ¾ | 16 ¾ | 18 ¼ | Dayton | 5ZCP5 | 5ZCP5 |
| 18 ¼ | 2,090 to 6,324 | 2 ½ | ¾ to 5 | 477 to 908 | 37 | 40 | 32 | 19 ⅞ | 14 ¼ | 19 ⅞ | Dayton | 2C799 | 2C799 |
| 20 | 3,546 to 8,254 | 3 | 1 to 7 ½ | 396 to 871 | 40 ¼ | 34 ½ | 42 ⅞ | 21 ½ | 15 ⅞ | 21 ½ | Dayton | 3AXF1 | 3AXF1 |
| 22 ¼ | 4,410 to 9,050 | 3 | 1 to 7 ½ | 356 to 803 | 44 | 44 | 38 | 24 | 17 ⅝ | 23 ⅞ | Dayton | 3C009 | 3C009 |
| 24 ½ | 3,795 to 12,500 | 2 ½ | 1 ½ to 10 | 349 to 653 | 48 | 46 | 43 | 26 ¼ | 19 ¼ | 26 ⅝ | Dayton | 3C010 | 3C010 |
| Dual-Inlet with Rectangular Non-Flanged Outlet | | | | | | | | | | | | | |
| 10 ¼ | 1,000 to 3,320 | 1 ½ | ¼ to 2 | 700 to 1,406 | 15 ½ | 16 ⅞ | 14 ⅞ | 10 ¼ | 10 ¼ | 7 ½ | Dayton | 5NRC9 | 5NRC9 |
| | 860 to 2,535 | 1 ½ | ¼ to 1 ½ | 690 to 1,358 | 15 ⅞ | 14 ⅞ | 12 ¾ | 10 ¼ | 10 ¼ | 7 ½ | Dayton | 5NRC7 | 5NRC7 |
| | 2,800 to 3,220 | 2 ½ | ⅝ to 5 | 2,700 | 16 ⅞ | 10 ⅞ | 15 | 10 ¼ | 9 ⅞ | 8 | Delhi | 9005417 | 41N516 |
| 10 | 4,000 to 4,450 | 2 ½ | ¼ to 5 | 2,800 | 16 ⅞ | 12 ¾ | 15 | 10 ¼ | 11 ¾ | 8 | Delhi | 9005421 | 41N523 |
| | 900 to 2,300 | 1 ½ | 1/6 to 1 ½ | 706 to 1,458 | 12 ½ | 14 ⅞ | 12 ¾ | 7 ⅞ | 7 ⅞ | 7 ½ | Dayton | 5NRC8 | 5NRC8 |
| 11 ⅛ | 1,230 to 3,390 | 1 ½ | ¼ to 2 | 534 to 1,200 | 17 ⅝ | 18 | 16 ⅝ | 11 ⅝ | 11 ⅝ | 9 ⅝ | Dayton | 5NRD1 | 5NRD1 |
| 11 ½ | 4,500 to 5,500 | 2 ½ | ¼ to 7 ½ | 2,500 | 19 | 14 ⅞ | 16 ¾ | 11 ⅝ | 13 ⅝ | 9 ⅝ | Delhi | 9005441 | 41N522 |
| 11 ⅝ | 1,150 to 3,440 | 1 ½ | ¼ to 2 | 565 to 1,200 | 17 ⅝ | 15 ¾ | 16 ⅝ | 11 ⅝ | 11 ⅝ | 9 ⅝ | Dayton | 5NRD0 | 5NRD0 |
| | 3,180 to 3,780 | 2 ½ | ¼ to 5 | 2,400 | 19 | 11 ½ | 16 ¾ | 11 ⅝ | 10 ½ | 9 ⅝ | Delhi | 9005437 | 41N517 |
| 12 ¾ | 2,100 to 5,270 | 1 ½ | ⅛ to 3 | 455 to 1,000 | 20 ½ | 21 ⅝ | 19 ¼ | 13 ⅝ | 13 ⅝ | 10 ⅝ | Dayton | 5NRD3 | 5NRD3 |
| 12 ⅝ | 5,500 to 6,500 | 2 ½ | ⅝ to 10 | 2,140 | 22 ⅝ | 16 ⅝ | 19 ½ | 13 ⅝ | 15 ⅝ | 10 ⅝ | Delhi | 9005464 | 41N524 |
| 12 ¾ | 1,790 to 4,880 | 1 ½ | ⅛ to 3 | 470 to 1,012 | 20 ½ | 18 | 19 ¼ | 13 ⅝ | 13 ⅝ | 10 ⅝ | Dayton | 5NRD2 | 5NRD2 |
| 12 ⅝ | 3,800 to 5,000 | 2 ½ | ⅝ to 10 | 2,140 | 22 ⅝ | 13 ¼ | 19 ½ | 13 ⅝ | 12 ¼ | 10 ¼ | Delhi | 9005460 | 41N518 |
| 15 | 3,000 to 6,080 | 1 ¼ | ½ to 3 | 402 to 806 | 24 | 24 ⅝ | 22 ⅝ | 15 ⅞ | 18 ½ | 12 ⅝ | Dayton | 5NRD5 | 5NRD5 |
| | 2,810 to 5,960 | 1 ½ | ½ to 3 | 402 to 837 | 24 | 20 ⅝ | 22 ⅝ | 15 ⅞ | 5 ⅞ | 12 ⅝ | Dayton | 5NRD4 | 5NRD4 |
| 15 ½ | 8,250 to 9,750 | 2 ½ | ⅝ to 10 | 1,800 | 25 ¾ | 19 ⅝ | 22 ⅝ | 15 ⅞ | 18 ⅞ | 12 ½ | Delhi | 9005478 | 41N525 |
| | 6,100 to 7,100 | 2 ½ | ⅝ to 10 | 1,700 | 25 ¾ | 15 ⅝ | 22 ⅝ | 15 ⅞ | 14 ⅞ | 12 ½ | Delhi | 9005477 | 41N519 |
| 17 ¾ | 3,400 to 10,240 | 1 ½ | ½ to 5 | 331 to 703 | 29 | 29 ⅝ | 26 ⅞ | 18 ¾ | 18 ¾ | 14 ¼ | Dayton | 5NRD7 | 5NRD7 |
| | 3,100 to 9,200 | 1 ½ | ½ to 5 | 360 to 703 | 29 | 24 ⅝ | 26 ⅞ | 18 ¾ | 18 ¾ | 14 ¼ | Dayton | 5NRD6 | 5NRD6 |
| 18 ½ | 9,500 to 12,500 | 4 | 1 to 20 | 1,450 | 30 ½ | 22 ⅞ | 27 | 18 ⅞ | 21 ⅞ | 15 ⅞ | Delhi | 9005493 | 41N526 |

*Dependent on motor selected.

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