

# V-벨트 구동 싱글형 다익 송풍기

## V-BELT DRIVE SINGLE TYPE CENTRIFUGAL FANS

### 제품 설명

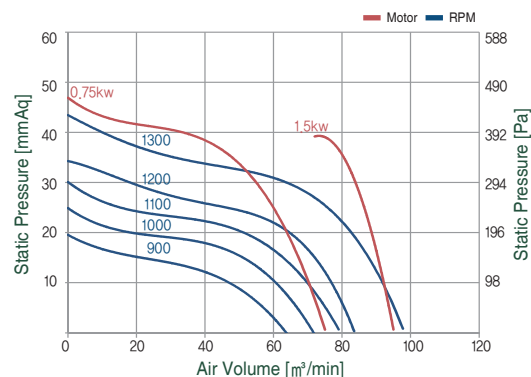
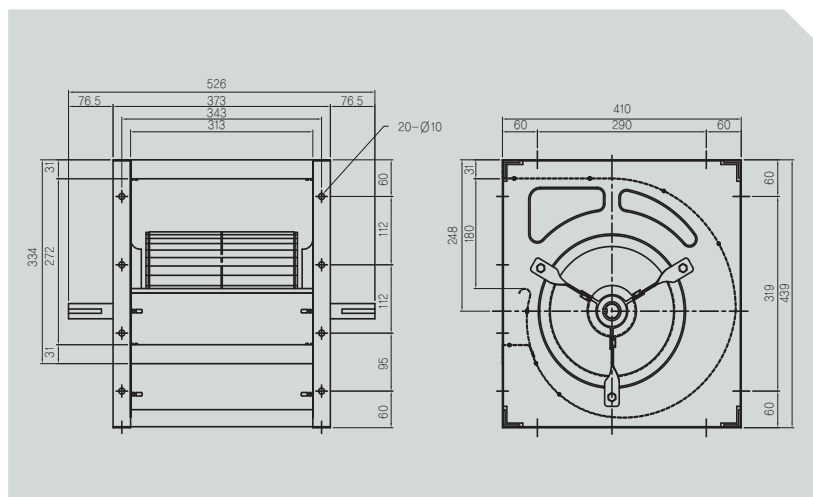
- 구동축과 종동축의 풀리규격 변화로 요구 사양 선택 가능
- 구조적 표준화를 통해 제품 설치 및 사용이 용이
- 고성능 베어링 장착을 통한 제품 수명 연장 및 저소음 실현
- 베어링 3점 지지 방식으로 진동 및 구조적 강도 개선
- 베어링 고정브라켓이 장, 탈착 구조로 되어 있어 수리 및 AS가 용이



### 제품 제원

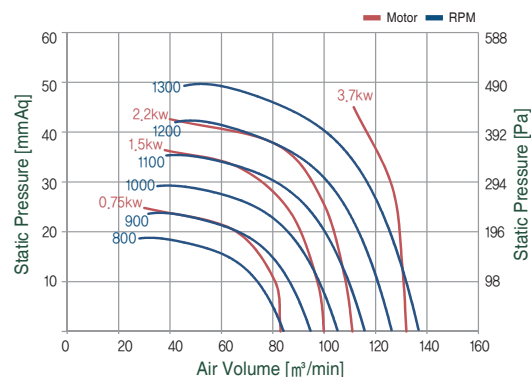
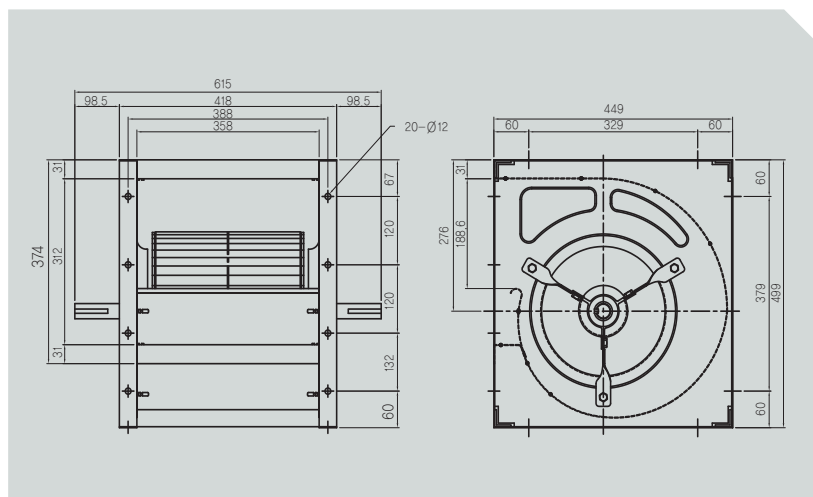
| MODEL      | 모터출력 |    | 정압   |     | 풍량                  |                      | 상세<br>페이지 |
|------------|------|----|------|-----|---------------------|----------------------|-----------|
|            | kw   | HP | mmAq | Pa  | m <sup>3</sup> /min | ft <sup>3</sup> /min |           |
| V-AS110DX1 | 2.2  | 3  | 43   | 421 | 98                  | 3459                 | 63p       |
| V-AS122DX1 | 3.7  | 5  | 50   | 490 | 135                 | 4766                 | 64p       |
| V-AS155DX1 | 7.5  | 10 | 81   | 794 | 275                 | 9708                 | 65p       |
| V-AS188DX1 | 11   | 15 | 98   | 960 | 370                 | 13061                | 66p       |

• V-AS110DX1



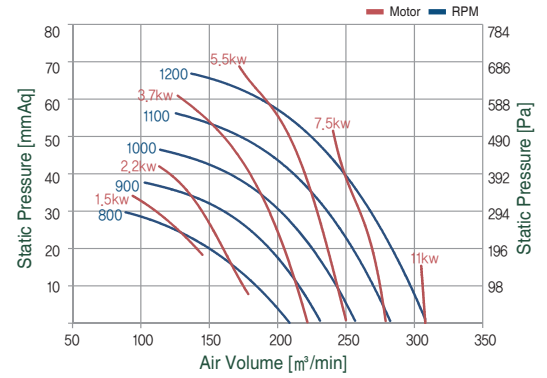
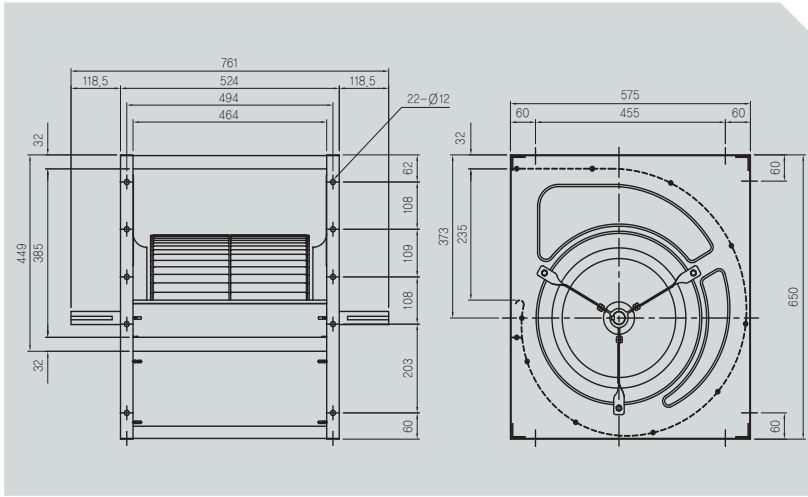
| 회전속도 |       | 정압      |      |      |     |      |    |      |     |
|------|-------|---------|------|------|-----|------|----|------|-----|
| RPM  |       | 10      | 98   | 20   | 196 | 30   | 29 | 40   | 392 |
|      |       | mmAq    | Pa   | mmAq | Pa  | mmAq | Pa | mmAq | Pa  |
| 900  | 풍량    | m³/min  | 59   |      |     |      |    |      |     |
|      |       | ft³/min | 2083 |      |     |      |    |      |     |
|      | MOTOR | HP      | 1    |      |     |      |    |      |     |
|      |       | kw      | 0.75 |      |     |      |    |      |     |
|      |       |         |      |      |     |      |    |      |     |
| 1000 | 풍량    | m³/min  | 61   | 21   |     |      |    |      |     |
|      |       | ft³/min | 2153 | 741  |     |      |    |      |     |
|      | MOTOR | HP      | 1    | 1    |     |      |    |      |     |
|      |       | kw      | 0.75 | 0.75 |     |      |    |      |     |
|      |       |         |      |      |     |      |    |      |     |
| 1100 | 풍량    | m³/min  | 69   | 50   |     |      |    |      |     |
|      |       | ft³/min | 2436 | 1765 |     |      |    |      |     |
|      | MOTOR | HP      | 2    | 1    |     |      |    |      |     |
|      |       | kw      | 1.50 | 0.75 |     |      |    |      |     |
|      |       |         |      |      |     |      |    |      |     |
| 1200 | 풍량    | m³/min  | 77   | 64   |     | 18   |    |      |     |
|      |       | ft³/min | 2718 | 2259 |     | 635  |    |      |     |
|      | MOTOR | HP      | 2    | 1    |     | 1    |    |      |     |
|      |       | kw      | 1.50 | 0.75 |     | 0.75 |    |      |     |
|      |       |         |      |      |     |      |    |      |     |
| 1300 | 풍량    | m³/min  | 72   | 82   |     | 61   |    | 12   |     |
|      |       | ft³/min | 2542 | 2895 |     | 2153 |    | 424  |     |
|      | MOTOR | HP      | 2    | 2    |     | 2    |    | 1    |     |
|      |       | kw      | 1.50 | 1.50 |     | 1.50 |    | 0.75 |     |
|      |       |         |      |      |     |      |    |      |     |

• V-AS122DX1



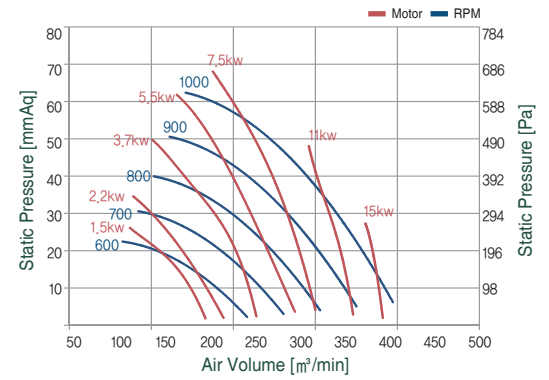
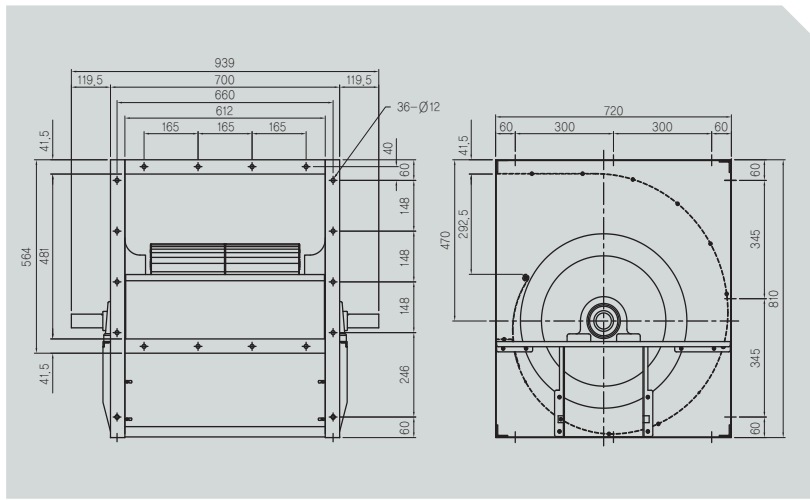
| 회전속도 |       |         | 정압   |    |      |     |      |    |      |     |
|------|-------|---------|------|----|------|-----|------|----|------|-----|
| RPM  |       |         | 10   | 98 | 20   | 196 | 30   | 29 | 40   | 392 |
|      |       |         | mmAq | Pa | mmAq | Pa  | mmAq | Pa | mmAq | Pa  |
| 800  | 풍량    | m³/min  | 76   |    |      |     |      |    |      |     |
|      |       | ft³/min | 2683 |    |      |     |      |    |      |     |
|      | MOTOR | HP      | 1    |    |      |     |      |    |      |     |
|      |       | kw      | 0.75 |    |      |     |      |    |      |     |
| 900  | 풍량    | m³/min  | 87   |    | 66   |     |      |    |      |     |
|      |       | ft³/min | 3071 |    | 2330 |     |      |    |      |     |
|      | MOTOR | HP      | 2    |    | 2    |     |      |    |      |     |
|      |       | kw      | 1.5  |    | 1.5  |     |      |    |      |     |
| 1000 | 풍량    | m³/min  | 97   |    | 86   |     |      |    |      |     |
|      |       | ft³/min | 3424 |    | 3036 |     |      |    |      |     |
|      | MOTOR | HP      | 2    |    | 2    |     |      |    |      |     |
|      |       | kw      | 1.5  |    | 1.5  |     |      |    |      |     |
| 1100 | 풍량    | m³/min  | 108  |    | 102  |     | 81   |    |      |     |
|      |       | ft³/min | 3812 |    | 3601 |     | 2859 |    |      |     |
|      | MOTOR | HP      | 3    |    | 3    |     | 3    |    |      |     |
|      |       | kw      | 2.2  |    | 2.2  |     | 2.2  |    |      |     |
| 1200 | 풍량    | m³/min  | 121  |    | 114  |     | 102  |    | 53   |     |
|      |       | ft³/min | 4271 |    | 4024 |     | 3601 |    | 1871 |     |
|      | MOTOR | HP      | 5    |    | 5    |     | 5    |    | 5    |     |
|      |       | kw      | 3.7  |    | 3.7  |     | 3.7  |    | 3.7  |     |
| 1300 | 풍량    | m³/min  | 132  |    | 125  |     | 117  |    | 101  |     |
|      |       | ft³/min | 4660 |    | 4413 |     | 4130 |    | 3565 |     |
|      | MOTOR | HP      | 5    |    | 5    |     | 5    |    | 5    |     |
|      |       | kw      | 3.7  |    | 3.7  |     | 3.7  |    | 3.7  |     |

• V-AS155DX1



| 회전속도 |       | 정압      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
|------|-------|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| RPM  |       | 10      | 98   | 20   | 196  | 30   | 29   | 40   | 392  | 50   | 490  | 60   | 588  | 70   | 686  | 80   | 784 |
|      |       | mmAq    | Pa   | mmAq | Pa   | mmAq | Pa   | mmAq | Pa   | mmAq | Pa   | mmAq | Pa   | mmAq | Pa   | mmAq | Pa  |
| 800  | 풍량    | m³/min  | 183  |      | 151  |      | 90   |      |      |      |      |      |      |      |      |      |     |
|      |       | ft³/min | 6460 |      | 5330 |      | 3177 |      |      |      |      |      |      |      |      |      |     |
|      | MOTOR | HP      | 5    |      | 3    |      | 2    |      |      |      |      |      |      |      |      |      |     |
|      |       | kw      | 3.7  |      | 2.2  |      | 1.5  |      |      |      |      |      |      |      |      |      |     |
| 900  | 풍량    | m³/min  | 216  |      | 192  |      | 121  |      | 38   |      |      |      |      |      |      |      |     |
|      |       | ft³/min | 7625 |      | 6778 |      | 4271 |      | 1341 |      |      |      |      |      |      |      |     |
|      | MOTOR | HP      | 7.5  |      | 5    |      | 5    |      | 2    |      |      |      |      |      |      |      |     |
|      |       | kw      | 5.5  |      | 3.7  |      | 3.7  |      | 1.5  |      |      |      |      |      |      |      |     |
| 1000 | 풍량    | m³/min  | 243  |      | 226  |      | 200  |      | 158  |      | 38   |      |      |      |      |      |     |
|      |       | ft³/min | 8578 |      | 7978 |      | 7060 |      | 5577 |      | 1341 |      |      |      |      |      |     |
|      | MOTOR | HP      | 7.5  |      | 7.5  |      | 5    |      | 5    |      | 3    |      |      |      |      |      |     |
|      |       | kw      | 5.5  |      | 5.5  |      | 3.7  |      | 3.7  |      | 2.2  |      |      |      |      |      |     |
| 1100 | 풍량    | m³/min  | 271  |      | 258  |      | 234  |      | 211  |      | 165  |      | 43   |      | 10   |      |     |
|      |       | ft³/min | 9566 |      | 9107 |      | 8260 |      | 7448 |      | 5825 |      | 1518 |      | 353  |      |     |
|      | MOTOR | HP      | 10   |      | 10   |      | 10   |      | 7.5  |      | 7.5  |      | 5    |      | 5    |      |     |
|      |       | kw      | 7.5  |      | 7.5  |      | 7.5  |      | 5.5  |      | 5.5  |      | 3.7  |      | 3.7  |      |     |
| 1200 | 풍량    | m³/min  |      |      |      |      |      |      | 246  |      | 224  |      | 188  |      | 54   |      | 18  |
|      |       | ft³/min |      |      |      |      |      |      | 8684 |      | 7907 |      | 6636 |      | 1906 |      | 635 |
|      | MOTOR | HP      |      |      |      |      |      |      | 10   |      | 10   |      | 10   |      | 7.5  |      | 5   |
|      |       | kw      |      |      |      |      |      |      | 7.5  |      | 7.5  |      | 7.5  |      | 5.5  |      | 3.7 |

• V-AS188DX1



| 회전속도 |       | 정압      |       |       |       |       |       |      |     |      |     |      |     |
|------|-------|---------|-------|-------|-------|-------|-------|------|-----|------|-----|------|-----|
| RPM  |       | 10      | 98    | 20    | 196   | 30    | 29    | 40   | 392 | 50   | 490 | 60   | 588 |
|      |       | mmAq    | Pa    | mmAq  | Pa    | mmAq  | Pa    | mmAq | Pa  | mmAq | Pa  | mmAq | Pa  |
| 600  | 풍량    | m³/min  | 230   | 155   |       |       |       |      |     |      |     |      |     |
|      |       | ft³/min | 8119  | 5472  |       |       |       |      |     |      |     |      |     |
|      | MOTOR | HP      | 5     | 2     |       |       |       |      |     |      |     |      |     |
|      |       | kw      | 3.7   | 1.5   |       |       |       |      |     |      |     |      |     |
|      |       |         |       |       |       |       |       |      |     |      |     |      |     |
| 700  | 풍량    | m³/min  | 283   | 234   | 145   |       |       |      |     |      |     |      |     |
|      |       | ft³/min | 9990  | 8260  | 5119  |       |       |      |     |      |     |      |     |
|      | MOTOR | HP      | 7.5   | 5.0   | 3     |       |       |      |     |      |     |      |     |
|      |       | kw      | 5.5   | 3.7   | 2.2   |       |       |      |     |      |     |      |     |
|      |       |         |       |       |       |       |       |      |     |      |     |      |     |
| 800  | 풍량    | m³/min  | 333   | 294   | 244   | 152   |       |      |     |      |     |      |     |
|      |       | ft³/min | 11755 | 10378 | 8613  | 5366  |       |      |     |      |     |      |     |
|      | MOTOR | HP      | 10    | 10    | 7.5   | 5     |       |      |     |      |     |      |     |
|      |       | kw      | 7.5   | 7.5   | 5.5   | 3.7   |       |      |     |      |     |      |     |
|      |       |         |       |       |       |       |       |      |     |      |     |      |     |
| 900  | 풍량    | m³/min  | 386   | 353   | 320   | 270   | 180   |      |     |      |     |      |     |
|      |       | ft³/min | 13626 | 12461 | 11296 | 9531  | 6354  |      |     |      |     |      |     |
|      | MOTOR | HP      | 15    | 15    | 10    | 10    | 7.5   |      |     |      |     |      |     |
|      |       | kw      | 11    | 11    | 7.5   | 7.5   | 5.5   |      |     |      |     |      |     |
|      |       |         |       |       |       |       |       |      |     |      |     |      |     |
| 1000 | 풍량    | m³/min  |       |       |       | 338   | 295   | 222  |     |      |     |      |     |
|      |       | ft³/min |       |       |       | 11931 | 10414 | 7837 |     |      |     |      |     |
|      | MOTOR | HP      |       |       |       | 15    | 15    | 10   |     |      |     |      |     |
|      |       | kw      |       |       |       | 11    | 11    | 7.5  |     |      |     |      |     |
|      |       |         |       |       |       |       |       |      |     |      |     |      |     |