

## HIGH-PRESSURE CENTRIFUGAL FAN 9-19、9-26 型高压离心通风机 >>>

### 用途 USES

9-19、9-26 型高压离心通风机，一般用于锻冶炉及高压强制通风，亦可广泛用于输送物料、空气及无腐蚀性、不自燃、不易爆、不易挥发、不含粘性物质之气体。介质温度一般不超过 50°C（最高不超过 80°C），介质中尘土及硬质颗粒物含量不大于 150mg/m<sup>3</sup>。

### 型式 TYPE

- 1、本风机为单吸入式，通常有№4、4.5、5、5.6、6.3、7.1、8、9、10、11.2、12.5、14、16 共 13 个机号。
- 2、本风机通常制成右旋和左旋两种型式，从电机一端正视，叶轮顺时针旋转者称右旋风机，以“右”表示，逆时针旋转者称左旋风机，以“左”表示。
- 3、风机的出口位置以机壳的出口角度表示。“左”、“右”均可制成 0°、45°、90°、135°、180°、225° 共六种角度。
- 4、风机的传动方式分为 A 式（№4 ~ 6.3）、D 式和 C 式（№7.1 ~ 16）三种。当上述机号、旋向、出风角度和传动方式不能满足您的需要时，我们有能力为您设计，直至您满意为止。



### 结构特征 STRUCTURAL FEATURES

№4 ~ 6.3 主要由叶轮、机壳、进风口、支架等组成；№7.1 ~ 16 主要由叶轮、机壳、进风口、传动组等组成。

- ① 叶轮 — 9-19 型风机叶片为 12 片，9-26 型风机叶片为 16 片，均属前弯型。叶轮扩压器外缘最高圆周线速度不得超过 140m/s。叶轮成型后经静、动平衡校正和超速运转实验，故运转平稳可靠。
- ② 机壳 — 用普通钢板焊接成蜗壳形整体。
- ③ 进风口 — 做成收敛式流线型整体结构，用螺栓固定于前盖板上。
- ④ 传动组 — 由主轴、轴承箱、联轴器等组成。主轴由优质钢制成，轴承箱整体结构，采用滚动轴承，用轴承润滑脂润滑。

### 风机操作 FAN OPERATION

风机启动前，应进行下列准备工作：

- ① 将进风阀门关闭，出风阀门稍开。
- ② “点车”查看风机及其系统有无异噪、异味、异振，如有应排除之，如无，点车时间逐渐拉长，直至正常运行。
- ③ 风机启动达到正常转速时，应在运转过程中经常检查轴承温度是否正常，当轴承温度没有特殊要求时，轴承温升不得超过环境温度 40°C；轴承部分的均方根振动速度值不得大于 6.3m/s。如发现风机有剧烈的振动、撞击、轴承温升迅速上升等现象时，则必须紧急停车。

### 单机产品成套供应范围 SCOPE OF SUPPLY

风机 1 台、配套电机 1 台，地脚螺栓 1 付（№4 ~ 6.3，4 套，№7.1 以上 8 套）联轴器 1 套（№7.1 ~ 16）。

### 订货须知 ORDERING INSTRUCTIONS

订货时须注明风机的机号、转速、风压、风量、出风口角度、旋转方向以及电机型号、规格。

9-19 型离心通风机性能参数表 PERFORMANCE PARAMETER TABLE--1

| 机号   | 转速<br>(r/min) | 序号   | 流量<br>(m³/h) | 全压<br>(pa) | 内功率<br>(%) | 内功率<br>(kw) | 所需功率<br>(kw) | 配电动机     |      |
|------|---------------|------|--------------|------------|------------|-------------|--------------|----------|------|
|      |               |      |              |            |            |             |              | 型号       | 功率Kw |
| 4A   | 2900          | 1    | 824          | 3584       | 70         | 1.16        | 1.5          | Y90L-2   | 2.2  |
|      |               | 2    | 970          | 3665       | 73.5       | 1.33        | 1.7          |          |      |
|      |               | 3    | 1116         | 3647       | 75.5       | 1.48        | 1.9          |          |      |
|      |               | 4    | 1264         | 3597       | 76         | 1.64        | 2.1          | Y100L-2  | 3    |
|      |               | 5    | 1410         | 3507       | 75.5       | 1.8         | 2.3          |          |      |
|      |               | 6    | 1558         | 3384       | 73.3       | 1.97        | 2.6          |          |      |
|      |               | 7    | 1704         | 3253       | 70         | 2.17        | 2.6          |          |      |
| 4.5A | 2900          | 1    | 1174         | 4603       | 71.2       | 2.07        | 2.5          | Y112M-2  | 4    |
|      |               | 2    | 1397         | 4684       | 75         | 2.33        | 2.9          |          |      |
|      |               | 3    | 1616         | 4672       | 77         | 2.68        | 3.2          |          |      |
|      |               | 4    | 1839         | 4580       | 77.3       | 2.98        | 3.6          | Y132S1-2 | 5.5  |
|      |               | 5    | 2062         | 4447       | 76.2       | 3.29        | 3.9          |          |      |
|      |               | 6    | 2281         | 4297       | 73.8       | 3.63        | 4.4          |          |      |
|      |               | 7    | 2504         | 4112       | 70         | 4.03        | 4.8          |          |      |
| 5A   | 2900          | 1    | 1610         | 5697       | 72.7       | 3.43        | 4.1          | Y132S2-2 | 7.5  |
|      |               | 2    | 1932         | 5768       | 76.2       | 3.98        | 4.8          |          |      |
|      |               | 3    | 2254         | 5740       | 78.2       | 4.5         | 5.4          |          |      |
|      |               | 4    | 2576         | 5639       | 78.5       | 5.04        | 5.8          | Y160M1-2 | 11   |
|      |               | 5    | 2844         | 5517       | 77.2       | 5.54        | 6.4          |          |      |
|      |               | 6    | 3166         | 5323       | 74.5       | 6.17        | 7.1          |          |      |
|      |               | 7    | 3488         | 5080       | 70.5       | 6.86        | 7.9          |          |      |
| 5.6A | 2900          | 1    | 2262         | 7182       | 72.7       | 6.05        | 7            | Y160M-2  | 11   |
|      |               | 2    | 2714         | 7273       | 76.2       | 7.02        | 8.1          |          |      |
|      |               | 3    | 3167         | 7236       | 78.2       | 7.93        | 9.1          |          |      |
|      |               | 4    | 3619         | 7109       | 78.5       | 8.88        | 10.2         | Y160L-2  | 18   |
|      |               | 5    | 3996         | 6954       | 77.2       | 9.76        | 11.2         |          |      |
|      |               | 6    | 4448         | 6709       | 74.5       | 10.88       | 12.5         |          |      |
|      |               | 7    | 4901         | 6400       | 70.5       | 12.09       | 13.9         |          |      |
| 6.3A | 2900          | 1    | 3220         | 9149       | 72.7       | 10.91       | 12.5         | Y160L-2  | 18.5 |
|      |               | 2    | 3865         | 9265       | 76.2       | 12.65       | 14.5         |          |      |
|      |               | 3    | 4509         | 9219       | 78.2       | 14.3        | 16.4         |          |      |
|      |               | 4    | 5153         | 9055       | 78.5       | 16          | 18.4         | Y200L1-2 | 30   |
|      |               | 5    | 5690         | 8859       | 77.2       | 17.59       | 20.2         |          |      |
|      |               | 6    | 6334         | 8543       | 74.5       | 19.6        | 22.5         |          |      |
|      |               | 7    | 6978         | 8148       | 70.5       | 21.79       | 25.1         |          |      |
| 7.1D | 2900          | 1    | 4610         | 11717      | 72.7       | 19.83       | 23.3         | Y200L2-2 | 37   |
|      |               | 2    | 5532         | 11868      | 76.2       | 22.99       | 27           |          |      |
|      |               | 3    | 6454         | 11807      | 78.2       | 25.99       | 30.5         |          |      |
|      |               | 4    | 7376         | 11596      | 78.5       | 29.09       | 34.4         | Y250M-2  | 55   |
|      |               | 5    | 8144         | 11340      | 77.2       | 31.98       | 37.5         |          |      |
|      |               | 6    | 9066         | 10935      | 74.5       | 35.63       | 41.8         |          |      |
|      |               | 7    | 9958         | 10426      | 70.5       | 39.62       | 46.5         |          |      |
| 8D   | 2900          | 1    | 6594         | 15034      | 72.7       | 36.02       | 42.3         | Y280S-2  | 75   |
|      |               | 2    | 7913         | 15229      | 76.2       | 41.75       | 49           |          |      |
|      |               | 3    | 9232         | 15151      | 78.2       | 47.21       | 55.4         |          |      |
|      |               | 4    | 10550        | 14877      | 78.5       | 52.83       | 62           | Y315S-2  | 110  |
|      |               | 5    | 11649        | 14546      | 7.2        | 58.08       | 68.2         |          |      |
|      |               | 6    | 12968        | 14021      | 74.5       | 64.71       | 75.9         |          |      |
|      |               | 7    | 14287        | 13362      | 70.5       | 71.95       | 84.4         |          |      |
|      | 1             | 3297 | 3620         | 72.7       | 4.5        | 5.5         | Y132M-4      | 7.5      |      |
|      | 2             | 3957 | 3665         | 76.2       | 5.22       | 6.1         |              |          |      |
|      | 3             | 4616 | 3647         | 78.2       | 5.9        | 6.9         |              |          |      |
|      | 4             | 5275 | 3584         | 78.5       | 6.6        | 7.7         | Y160L-4      | 15       |      |
|      | 5             | 5825 | 3507         | 77.2       | 7.26       | 8.5         |              |          |      |
|      | 6             | 6484 | 3384         | 74.5       | 8.09       | 9.5         |              |          |      |
|      | 7             | 7144 | 3231         | 70.5       | 8.99       | 10.6        |              |          |      |
| 9D   | 1450          | 1    | 4695         | 4597       | 72.7       | 8.11        | 9.5          | Y160L-4  | 15   |
|      |               | 2    | 5633         | 4655       | 76.2       | 9.41        | 11           |          |      |
|      |               | 3    | 6572         | 4632       | 78.2       | 10.63       | 12.5         |          |      |
|      |               | 4    | 7511         | 4551       | 78.5       | 11.9        | 14           | Y1801-4  | 22   |
|      |               | 5    | 8294         | 4453       | 77.2       | 13.08       | 15.4         |          |      |
|      |               | 6    | 9233         | 4297       | 74.5       | 14.58       | 17.1         |          |      |
|      |               | 7    | 10171        | 4101       | 70.5       | 16.21       | 19           |          |      |

9-19 型离心通风机性能参数表 PERFORMANCE PARAMETER TABLE--2

| 机号    | 转速<br>(r/min) | 序号    | 流量<br>(m³/h) | 全压<br>(pa) | 内功率<br>(%) | 内功率<br>(kw) | 所需功率<br>(kw) | 配电动机     |      |
|-------|---------------|-------|--------------|------------|------------|-------------|--------------|----------|------|
|       |               |       |              |            |            |             |              | 型号       | 功率Kw |
| 10D   | 1450          | 1     | 6440         | 5840       | 76.5       | 13.38       | 15.7         | Y200L-4  | 30   |
|       |               | 2     | 7942         | 5941       | 80         | 16.03       | 18.8         |          |      |
|       |               | 3     | 9445         | 5891       | 81.5       | 18.59       | 21.8         |          |      |
|       |               | 4     | 10947        | 5740       | 81         | 21.12       | 24.8         | Y225S-4  | 37   |
|       |               | 5     | 12450        | 5495       | 78.2       | 23.84       | 28           |          |      |
|       |               | 6     | 13952        | 5244       | 74.5       | 26.79       | 31.4         |          |      |
|       |               | 7     | 15455        | 4958       | 70         | 29.88       | 35.1         |          |      |
| 11.2D | 1450          | 1     | 9047         | 7364       | 76.5       | 23.25       | 27.7         | Y225M-4  | 45   |
|       |               | 2     | 11158        | 7491       | 80         | 28.25       | 33.2         |          |      |
|       |               | 3     | 13269        | 7428       | 81.5       | 32.76       | 38.4         |          |      |
|       |               | 4     | 15380        | 7236       | 81         | 37.22       | 43.7         | Y280S-4  | 75   |
|       |               | 5     | 17491        | 6927       | 78.2       | 42.02       | 49.3         |          |      |
|       |               | 6     | 19602        | 6609       | 74.5       | 47.21       | 55.4         |          |      |
|       |               | 7     | 21713        | 6246       | 70         | 52.66       | 61.8         |          |      |
|       | 1             | 5990  | 3182         | 76.5       | 6.84       | 8           | Y1801-6      | 15       |      |
|       | 2             | 7388  | 3237         | 80         | 8.2        | 9.6         |              |          |      |
|       | 3             | 8785  | 3210         | 81.5       | 9.51       | 11.2        |              |          |      |
|       | 4             | 10182 | 3128         | 80         | 10.8       | 12.7        | Y20012-6     | 22       |      |
|       | 5             | 11580 | 2996         | 78.2       | 12.19      | 14.3        |              |          |      |
|       | 6             | 12978 | 2860         | 74.5       | 13.7       | 16.1        |              |          |      |
|       | 7             | 14375 | 2705         | 70         | 15.28      | 17.9        |              |          |      |
| 12.5D | 1450          | 1     | 12577        | 9229       | 76.5       | 40.84       | 47.9         | Y280S-4  | 75   |
|       |               | 2     | 15512        | 9390       | 80         | 48.92       | 57.4         |          |      |
|       |               | 3     | 18447        | 9310       | 81.5       | 56.72       | 66.6         |          |      |
|       |               | 4     | 21381        | 9078       | 81         | 64.46       | 75.6         | Y315S-4  | 110  |
|       |               | 5     | 24316        | 8678       | 78.2       | 72.6        | 85.4         |          |      |
|       |               | 6     | 27251        | 8278       | 74.5       | 81.75       | 95.9         |          |      |
|       |               | 7     | 30186        | 7822       | 70         | 91.18       | 107          |          |      |
|       | 1             | 8327  | 3975         | 76.5       | 11.85      | 13.9        | Y200L2-6     | 22       |      |
|       | 2             | 10270 | 4043         | 80         | 14.2       | 16.7        |              |          |      |
|       | 3             | 12213 | 4009         | 81.5       | 16.46      | 19.3        |              |          |      |
|       | 4             | 14156 | 3907         | 81         | 18.71      | 21.9        | Y250M-6      | 37       |      |
|       | 5             | 16099 | 3741         | 78.2       | 21.11      | 24.8        |              |          |      |
|       | 6             | 18042 | 3571         | 74.5       | 23.72      | 27.8        |              |          |      |
|       | 7             | 19985 | 3377         | 70         | 26.46      | 31.1        |              |          |      |
| 14D   | 1450          | 1     | 17670        | 11668      | 76.5       | 71.97       | 84.5         | Y315M-4  | 132  |
|       |               | 2     | 21793        | 11874      | 80         | 86.22       | 101.2        |          |      |
|       |               | 3     | 25916        | 11771      | 81.5       | 99.96       | 117.3        |          |      |
|       |               | 4     | 30040        | 11464      | 81         | 13.59       | 133.3        | Y315M-4  | 220  |
|       |               | 5     | 34163        | 10967      | 78.2       | 128.22      | 150.5        |          |      |
|       |               | 6     | 36826        | 10457      | 74.5       | 144.06      | 169.1        |          |      |
|       |               | 7     | 42409        | 9878       | 70         | 160.69      | 188.6        |          |      |
|       | 1             | 11699 | 5004         | 76.5       | 20.89      | 24.5        | Y250M-6      | 37       |      |
|       | 2             | 14428 | 5090         | 80         | 25.02      | 29.4        |              |          |      |
|       | 3             | 17158 | 5047         | 81.5       | 29.01      | 34          |              |          |      |
|       | 4             | 19888 | 4917         | 81         | 32.97      | 38.7        | Y315S-6      | 75       |      |
|       | 5             | 22618 | 4709         | 78.2       | 37.21      | 43.7        |              |          |      |
|       | 6             | 25348 | 4494         | 74.5       | 41.81      | 49.1        |              |          |      |
|       | 7             | 28078 | 4249         | 70         | 46.63      | 54.7        |              |          |      |
| 16D   | 1450          | 1     | 26377        | 15425      | 76.5       | 140.31      | 164.6        | Y355M3-4 | 315  |
|       |               | 2     | 32531        | 15700      | 80         | 168.09      | 197.2        |          |      |
|       |               | 3     | 38686        | 15563      | 81.5       | 194.89      | 228.7        |          |      |
|       |               | 4     | 44841        | 15151      | 81         | 221.46      | 259.9        | JS138-4  | 410  |
|       |               | 5     | 50995        | 14488      | 78.2       | 249.98      | 293.3        |          |      |
|       |               | 6     | 57150        | 13808      | 74.5       | 280.88      | 329.6        |          |      |
|       |               | 7     | 63305        | 13035      | 70         | 313.29      | 367.6        |          |      |
|       | 1             | 17463 | 6570         | 76.5       | 40.72      | 47.8        | Y315S-6      | 75       |      |
|       | 2             | 21538 | 6683         | 80         | 48.78      | 57.2        |              |          |      |
|       | 3             | 25613 | 6627         | 81.5       | 56.56      | 66.4        |              |          |      |
|       | 4             | 29687 | 6456         | 81         | 64.27      | 75.4        | Y315L1-6     | 110      |      |
|       | 5             | 33762 | 6180         | 78.2       | 72.55      | 85.1        |              |          |      |
|       | 6             | 37837 | 5898         | 74.5       | 81.52      | 95.7        |              |          |      |
|       | 7             | 41912 | 5627         | 70         | 90.92      | 106.7       |              |          |      |

9-26 型离心通风机性能参数表 PERFORMANCE PARAMETER TABLE--1

| 进口压力:P=101325Pa 介质温度:T=20°C 介质密度:ρ=1.2kg/m <sup>3</sup> |      |          |    |                      |       |      |        |         |          |      |      |          |      |
|---|------|----------|----|----------------------|-------|------|--------|---------|----------|------|------|----------|------|
| 机号  | 传动方式 | 转速 r/min | 序号 | 流量 m <sup>3</sup> /h | 全压 Pa | 效率 % | 内功率 Kw | 所需功率 kW | 所配电机     |      |      |          |      |
|   |      |          |    |                      |       |      |        |         | 型号       | 功率   |      |          |      |
| 4   | A    | 2900     | 1  | 2198                 | 3852  | 74.7 | 3.2    | 3.8     | Y132S1-2 | 5.5  |      |          |      |
|   |      |          | 2  | 2368                 | 3820  | 75.5 | 3.3    | 4.0     |          |      |      |          |      |
|   |      |          | 3  | 2536                 | 3765  | 75.7 | 3.5    | 4.2     |          |      |      |          |      |
|   |      |          | 4  | 2706                 | 3684  | 75.0 | 3.7    | 4.4     |          |      |      |          |      |
|   |      |          | 5  | 2877                 | 3607  | 73.8 | 3.9    | 4.7     |          |      |      |          |      |
|   |      |          | 6  | 3044                 | 3502  | 72.1 | 4.1    | 4.9     |          |      |      |          |      |
|   |      |          | 7  | 3215                 | 3407  | 70.0 | 4.4    | 5.2     |          |      |      |          |      |
| 4.5   | A    | 2900     | 1  | 3130                 | 4875  | 74.7 | 5.7    | 6.5     | Y132S2-2 | 7.5  |      |          |      |
|   |      |          | 2  | 3372                 | 4835  | 75.5 | 6.0    | 6.9     |          |      |      |          |      |
|   |      |          | 3  | 3611                 | 4765  | 75.7 | 6.3    | 7.3     |          |      |      |          |      |
|   |      |          |    |                      |       | 4    | 3853   | 4663    | 75.0     | 6.7  | 7.7  | Y160M1-2 | 11   |
|   |      |          |    |                      |       | 5    | 4096   | 4565    | 73.8     | 7.0  | 8.1  |          |      |
|   |      |          |    |                      |       | 6    | 4334   | 4432    | 72.1     | 7.4  | 8.5  |          |      |
|   |      |          |    |                      |       | 7    | 4578   | 4312    | 70.0     | 7.8  | 9.0  |          |      |
| 5   | A    | 2900     | 1  | 4293                 | 6035  | 77.2 | 9.3    | 10.7    | Y160M2-2 | 15   |      |          |      |
|   |      |          | 2  | 4706                 | 5984  | 78.2 | 10.0   | 11.5    |          |      |      |          |      |
|   |      |          | 3  | 5114                 | 5869  | 78.0 | 10.7   | 12.3    |          |      |      |          |      |
|   |      |          | 4  | 5527                 | 5725  | 76.7 | 11.5   | 13.2    |          |      |      |          |      |
|   |      |          | 5  | 5941                 | 5553  | 74.9 | 12.2   | 14.1    |          |      |      |          |      |
|   |      |          |    |                      |       | 6    | 6349   | 5381    | 72.7     | 13.1 | 15.0 | Y160L-2  | 18.5 |
|   |      |          |    |                      |       | 7    | 6762   | 5180    | 70.0     | 13.9 | 16.0 |          |      |
| 5.6   | A    | 2900     | 1  | 6031                 | 7570  | 77.2 | 16.4   | 18.9    | Y180M-2  | 22   |      |          |      |
|   |      |          | 2  | 6612                 | 7506  | 78.2 | 17.6   | 20.3    |          |      |      |          |      |
|   |      |          | 3  | 7185                 | 7362  | 78.0 | 18.8   | 21.7    |          |      |      |          |      |
|   |      |          |    |                      |       | 4    | 7765   | 7181    | 76.7     | 20.2 | 23.2 | Y200L1-2 | 30   |
|   |      |          |    |                      |       | 5    | 8347   | 6966    | 74.9     | 21.6 | 24.8 |          |      |
|   |      |          |    |                      |       | 6    | 8920   | 6750    | 72.7     | 23.0 | 26.5 |          |      |
|   |      |          |    |                      |       | 7    | 9500   | 6498    | 70.0     | 24.5 | 28.2 |          |      |
| 6.3   | A    | 2900     | 1  | 8588                 | 9581  | 77.2 | 29.6   | 34.0    | Y225M-2  | 45   |      |          |      |
|   |      |          | 2  | 9414                 | 9500  | 78.2 | 31.8   | 36.5    |          |      |      |          |      |
|   |      |          | 3  | 10230                | 9318  | 78.0 | 33.9   | 39.0    |          |      |      |          |      |
|   |      |          | 4  | 11056                | 9089  | 76.7 | 36.4   | 41.9    |          |      |      |          |      |
|   |      |          | 5  | 11884                | 8816  | 74.9 | 38.9   | 44.7    |          |      |      |          |      |
|   |      |          |    |                      |       | 6    | 12700  | 8543    | 72.7     | 41.5 | 47.7 | Y250M-2  | 55   |
|   |      |          |    |                      |       | 7    | 13527  | 8224    | 70.0     | 44.1 | 50.8 |          |      |
| 7.1   | D    | 2900     | 1  | 12292                | 12169 | 77.2 | 53.8   | 63.2    | Y280S-2  | 75   |      |          |      |
|   |      |          | 2  | 13475                | 12066 | 78.2 | 57.8   | 67.8    |          |      |      |          |      |
|   |      |          | 3  | 14643                | 11834 | 78.0 | 61.7   | 72.4    |          |      |      |          |      |
|   |      |          |    |                      |       | 4    | 15825  | 11544   | 76.7     | 66.2 | 77.6 | Y315S-2  | 110  |
|   |      |          |    |                      |       | 5    | 17011  | 11197   | 74.9     | 70.6 | 82.9 |          |      |
|   |      |          |    |                      |       | 6    | 18179  | 10850   | 72.7     | 75.4 | 88.4 |          |      |
|   |      |          |    |                      |       | 7    | 19362  | 10445   | 70.0     | 80.3 | 94.2 |          |      |

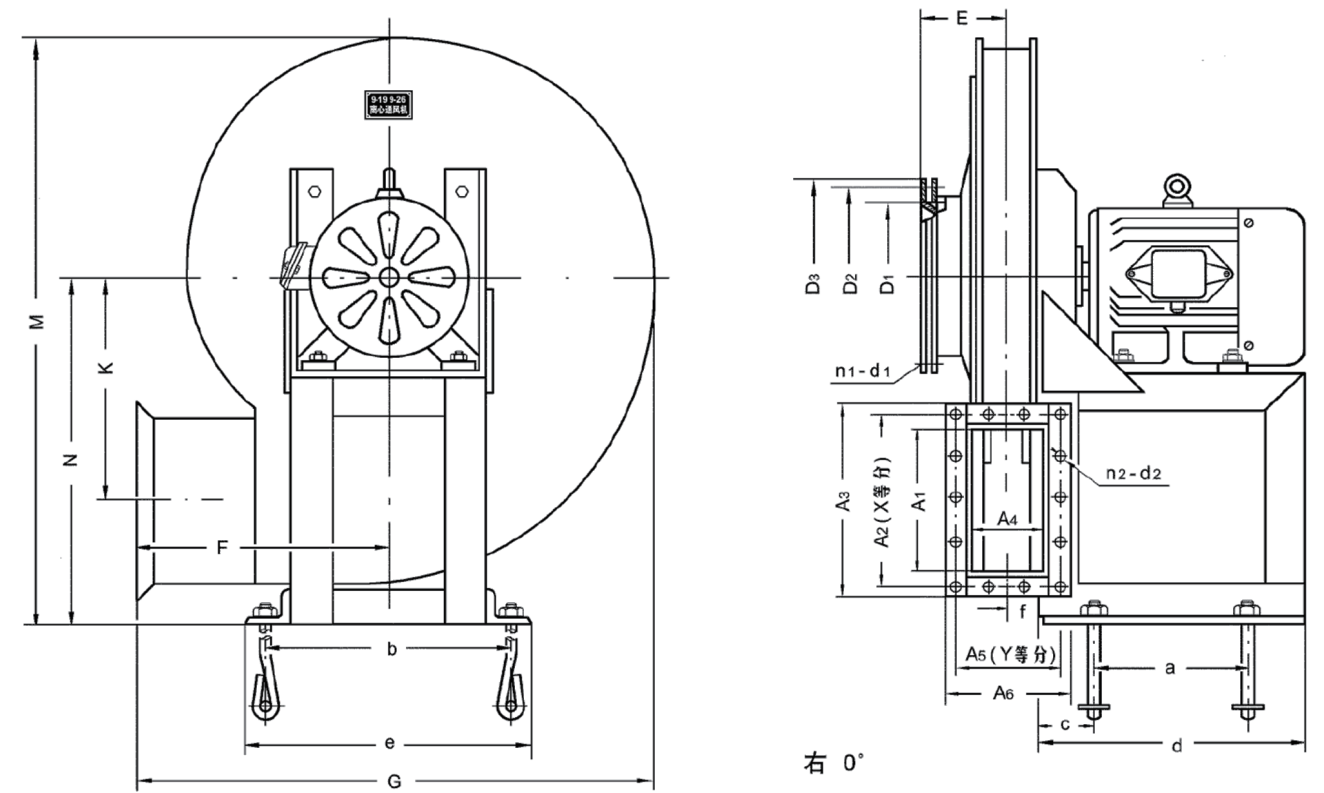
9-26 型离心通风机性能参数表 PERFORMANCE PARAMETER TABLE--2

| 进口压力:P=101325Pa 介质温度:T=20°C 介质密度:ρ=1.2kg/m <sup>3</sup> |      |          |    |                      |       |       |        |         |         |       |         |          |      |         |    |
|---|------|----------|----|----------------------|-------|-------|--------|---------|---------|-------|---------|----------|------|---------|----|
| 机号  | 传动方式 | 转速 r/min | 序号 | 流量 m <sup>3</sup> /h | 全压 Pa | 效率 %  | 内功率 Kw | 所需功率 kW | 所配电机    |       |         |          |      |         |    |
|   |      |          |    |                      |       |       |        |         | 型号      | 功率    |         |          |      |         |    |
| 8   | D    | 2900     | 1  | 17584                | 15450 | 77.2  | 97.8   | 114.7   | Y315M-2 | 132   |         |          |      |         |    |
|   |      |          | 2  | 19276                | 15319 | 78.2  | 104.9  | 123.1   |         |       |         |          |      |         |    |
|   |      |          | 3  | 20947                | 15025 | 78.0  | 112.1  | 131.5   |         |       |         |          |      |         |    |
|   |      |          |    |                      |       | 4     | 22639  | 14656   | 76.7    | 120.2 | 141.0   | Y315L2-2 | 200  |         |    |
|   |      |          |    |                      |       | 5     | 24334  | 14216   | 74.9    | 128.3 | 150.5   |          |      |         |    |
|   |      |          |    |                      |       | 6     | 26006  | 13775   | 72.7    | 136.9 | 160.6   |          |      |         |    |
|   |      |          |    |                      |       | 7     | 27697  | 13261   | 70.0    | 145.7 | 171.0   |          |      |         |    |
|   |      |          |    |                      | 1     | 8792  | 3862   | 77.2    | 12.2    | 14.3  | Y180M-4 | 18.5     |      |         |    |
|   |      |          |    |                      | 2     | 9638  | 3830   | 78.2    | 13.1    | 15.4  |         |          |      |         |    |
|   |      |          |    |                      | 3     | 10473 | 3756   | 78.0    | 14.0    | 16.4  |         |          |      |         |    |
|   |      |          |    |                      |       |       |        | 4       | 11319   | 3664  | 76.7    | 15.0     | 17.6 | Y200L-4 | 30 |
|   |      |          |    |                      |       |       |        | 5       | 12167   | 3554  | 74.9    | 16.0     | 18.8 |         |    |
|   |      |          |    |                      |       |       |        | 6       | 13003   | 3444  | 72.7    | 17.1     | 20.1 |         |    |
|   |      |          |    |                      |       |       |        | 7       | 13849   | 3315  | 70.0    | 18.2     | 21.4 |         |    |
| 9   | D    | 1450     | 1  | 12518                | 4888  | 77.2  | 22.0   | 25.8    | Y200L-4 | 30    |         |          |      |         |    |
|   |      |          | 2  | 13723                | 4847  | 78.2  | 23.6   | 27.7    |         |       |         |          |      |         |    |
|   |      |          | 3  | 14912                | 4754  | 78.0  | 25.2   | 29.6    |         |       |         |          |      |         |    |
|   |      |          |    |                      |       | 4     | 16117  | 4637    | 76.7    | 27.1  | 31.8    | Y225M-4  | 45   |         |    |
|   |      |          |    |                      |       | 5     | 17324  | 4498    | 74.9    | 28.9  | 33.9    |          |      |         |    |
|   |      |          |    |                      |       | 6     | 18514  | 4359    | 72.7    | 30.8  | 36.2    |          |      |         |    |
|   |      |          |    |                      |       | 7     | 19718  | 4196    | 70.0    | 32.8  | 38.5    |          |      |         |    |
| 10  | D    | 1450     | 1  | 17172                | 6143  | 80.4  | 36.4   | 42.8    | Y250M-4 | 55    |         |          |      |         |    |
|   |      |          | 2  | 19319                | 6056  | 81.2  | 40.0   | 47.0    |         |       |         |          |      |         |    |
|   |      |          | 3  | 21465                | 5920  | 80.4  | 43.9   | 51.5    |         |       |         |          |      |         |    |
|   |      |          |    |                      |       | 4     | 23612  | 5761    | 78.6    | 48.1  | 56.4    | Y280S-4  | 75   |         |    |
|   |      |          |    |                      |       | 5     | 25758  | 5560    | 76.0    | 52.3  | 61.4    |          |      |         |    |
|   |      |          |    |                      |       | 6     | 27905  | 5309    | 73.0    | 56.4  | 66.2    |          |      |         |    |
|   |      |          |    |                      |       | 7     | 30052  | 5065    | 70.0    | 60.4  | 70.9    |          |      |         |    |
| 11.2  | D    | 1450     | 1  | 24125                | 7706  | 80.4  | 64.2   | 75.4    | Y315S-4 | 110   |         |          |      |         |    |
|   |      |          | 2  | 27142                | 7597  | 81.2  | 70.5   | 82.8    |         |       |         |          |      |         |    |
|   |      |          | 3  | 30157                | 7426  | 80.4  | 77.4   | 90.8    |         |       |         |          |      |         |    |
|   |      |          | 4  | 33173                | 7227  | 78.6  | 84.7   | 99.4    |         |       |         |          |      |         |    |
|   |      |          | 5  | 36188                | 6974  | 76.0  | 92.2   | 108.3   |         |       |         |          |      |         |    |
|   |      |          |    |                      |       | 6     | 39205  | 6660    | 73.0    | 99.3  | 116.6   | Y315M-4  | 132  |         |    |
|   |      |          |    |                      |       | 7     | 42221  | 6354    | 70.0    | 106.4 | 124.9   |          |      |         |    |
|   |      |          |    |                      | 1     | 15973 | 3378   | 80.4    | 18.6    | 21.9  | Y225M-6 | 30       |      |         |    |
|   |      |          |    |                      | 2     | 17970 | 3330   | 81.2    | 20.5    | 24.0  |         |          |      |         |    |
|   |      |          |    |                      | 3     | 19966 | 3255   | 80.4    | 22.5    | 26.3  |         |          |      |         |    |
|   |      |          |    |                      |       |       |        | 4       | 21963   | 3168  | 78.6    | 24.6     | 28.9 | Y250M-6 | 37 |
|   |      |          |    |                      |       |       |        | 5       | 23959   | 3057  | 76.0    | 26.8     | 31.4 |         |    |
|   |      |          |    |                      |       |       |        | 6       | 25956   | 2919  | 73.0    | 28.8     | 33.8 |         |    |
|   |      |          |    |                      |       |       |        | 7       | 27953   | 2785  | 70.0    | 30.9     | 36.3 |         |    |

9-26 型离心通风机性能参数表 PERFORMANCE PARAMETER TABLE--3

| 机号   | 传动方式 | 转速 r/min | 序号   | 进口压力:P=101325Pa 介质温度:T=20°C 介质密度: ρ=1.2kg/m <sup>3</sup> |       |       | 内功率 Kw   | 所需功率 kW | 所配电机               |     |
|------|------|----------|------|--|-------|-------|----------|---------|--------------------|-----|
|      |      |          |      | 流量 m <sup>3</sup> /h                                     | 全压 Pa | 效率 %  |          |         | 型号                 | 功率  |
| 12.5 | D    | 1450     | 1    | 33539  | 9598  | 80.4  | 111.0    | 131.0   | Y315L1-4           | 160 |
|      |      |          | 2    | 37732  | 9462  | 81.2  | 122.0    | 143.0   |                    |     |
|      |      |          | 3    | 41924  | 9250  | 80.4  | 134.0    | 157.0   |                    |     |
|      |      |          | 4    | 46117  | 9002  | 78.6  | 147.0    | 172.0   |                    |     |
|      |      |          | 5    | 50309  | 8688  | 76.0  | 160.0    | 187.0   |                    |     |
|      |      |          | 6    | 54502  | 8295  | 73.0  | 172.0    | 202.0   |                    |     |
|      |      |          | 7    | 58695  | 7914  | 70.0  | 184.0    | 216.0   |                    |     |
|      |      | 960      | 1    | 22205  | 4207  | 80.4  | 32.3     | 37.9    | Y280S-6            | 45  |
|      |      |          | 2    | 24981  | 4148  | 81.2  | 35.4     | 41.6    |                    |     |
|      |      |          | 3    | 27756  | 4055  | 80.4  | 38.9     | 45.6    |                    |     |
|      |      |          | 4    | 30533  | 3946  | 78.6  | 42.6     | 50.0    |                    |     |
|      |      |          | 5    | 33308  | 3808  | 76.0  | 46.4     | 54.4    |                    |     |
|      |      |          | 6    | 36084  | 3636  | 73.0  | 49.9     | 58.6    |                    |     |
|      |      |          | 7    | 38860  | 3469  | 70.0  | 53.5     | 62.8    |                    |     |
| 14   | D    | 1450     | 1    | 47120  | 12040 | 80.4  | 196.0    | 230.0   | JS138-4            | 410 |
|      |      |          | 2    | 53011  | 11870 | 81.2  | 215.0    | 253.0   |                    |     |
|      |      |          | 3    | 58900  | 11603 | 80.4  | 236.0    | 277.0   |                    |     |
|      |      |          | 4    | 64791  | 11292 | 78.6  | 259.0    | 303.0   |                    |     |
|      |      |          | 5    | 70680  | 10898 | 76.0  | 282.0    | 330.0   |                    |     |
|      |      |          | 6    | 76571  | 10406 | 73.0  | 303.0    | 356.0   |                    |     |
|      |      |          | 7    | 82463  | 9927  | 70.0  | 325.0    | 381.0   |                    |     |
|      |      | 960      | 1    | 31197  | 5278  | 80.4  | 56.9     | 66.8    | Y315S-6            | 75  |
|      |      |          | 2    | 35097  | 5203  | 81.2  | 62.5     | 73.3    |                    |     |
|      |      |          | 3    | 38996  | 5086  | 80.4  | 68.5     | 80.4    |                    |     |
|      |      |          | 4    | 42896  | 4949  | 78.6  | 75.0     | 88.0    |                    |     |
|      |      |          | 5    | 46795  | 4777  | 76.0  | 81.7     | 95.9    |                    |     |
|      |      |          | 6    | 50695  | 4561  | 73.0  | 88.0     | 103.3   |                    |     |
|      |      |          | 7    | 54596  | 4352  | 70.0  | 94.3     | 110.6   |                    |     |
| 16   | D    | 1450     | 1    | 70337  | 15726 | 80.4  | 382.0    | 448.0   | YKK4502-4<br>6000V | 500 |
|      |      |          | 2    | 79131  | 15503 | 81.2  | 420.0    | 492.0   |                    |     |
|      |      |          | 3    | 87921  | 15155 | 80.4  | 460.0    | 540.0   |                    |     |
|      |      |          | 4    | 96715  | 14748 | 78.6  | 504.0    | 592.0   |                    |     |
|      |      |          | 5    | 105505   | 14234 | 76.0  | 549.0    | 644.0   |                    |     |
|      |      |          | 6    | 114299   | 13591 | 73.0  | 591.0    | 694.0   |                    |     |
|      |      |          | 7    | 123093   | 12966 | 70.0  | 633.0    | 743.0   |                    |     |
|      |      | 960      | 1    | 46568  | 6893  | 80.4  | 111.0    | 130.0   | Y355M2-6           | 185 |
|      |      |          | 2    | 52390  | 6796  | 81.2  | 122.0    | 143.0   |                    |     |
|      |      |          | 3    | 58210  | 6643  | 80.4  | 134.0    | 157.0   |                    |     |
|      |      |          | 4    | 64032  | 6465  | 78.6  | 146.0    | 172.0   |                    |     |
|      |      |          | 5    | 69851  | 6239  | 76.0  | 159.0    | 187.0   |                    |     |
|      |      |          | 6    | 75674  | 5957  | 73.0  | 172.0    | 201.0   |                    |     |
|      |      |          | 7    | 81496  | 5684  | 70.0  | 184.0    | 216.0   |                    |     |
| 960  | 1    | 46568    | 6893 | 80.4   | 111.0 | 130.0 | Y355L1-6 | 220     |                    |     |
|      | 2    | 52390    | 6796 | 81.2   | 122.0 | 143.0 |          |         |                    |     |
|      | 3    | 58210    | 6643 | 80.4   | 134.0 | 157.0 |          |         |                    |     |
|      | 4    | 64032    | 6465 | 78.6   | 146.0 | 172.0 |          |         |                    |     |
|      | 5    | 69851    | 6239 | 76.0   | 159.0 | 187.0 |          |         |                    |     |
|      | 6    | 75674    | 5957 | 73.0   | 172.0 | 201.0 |          |         |                    |     |
|      | 7    | 81496    | 5684 | 70.0   | 184.0 | 216.0 |          |         |                    |     |

9-19、9-26 型风机安装及外形尺寸 INSTALLATION & DIMENSIONS DRAWING



9-19、9-26 №4A ~ 6.3A 高压离心通风机安装及外形尺寸图

| 系列   | 机号  | 进口尺寸           |                |                |                                | 出口尺寸           |                |                |                |                |                |   |   | 外形尺寸                           |     |     |      |     | 基础尺寸 |     |     |     |    | 地脚螺栓<br>(4套)<br>规格 | 重量<br>不含电机<br>kg |    |        |     |
|------|-----|----------------|----------------|----------------|--------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|---|---|--------------------------------|-----|-----|------|-----|------|-----|-----|-----|----|--------------------|------------------|----|--------|-----|
|      |     | D <sub>1</sub> | D <sub>2</sub> | D <sub>3</sub> | n <sub>1</sub> -d <sub>1</sub> | A <sub>1</sub> | A <sub>2</sub> | A <sub>3</sub> | A <sub>4</sub> | A <sub>5</sub> | A <sub>6</sub> | x | y | n <sub>2</sub> -d <sub>2</sub> | E   | F   | G    | K   | M    | N   | a   | b   | c  |                    |                  | d  | e      | f   |
| 9-19 | 4   | 180            | 205            | 230            | 8-Φ7                           | 128            | 160            | 182            | 92             | 126            | 148            | 4 | 3 | 14-Φ7                          | 100 | 262 | 587  | 286 | 715  | 420 | 200 | 350 | 50 | 300                | 385              | 35 | M12×30 | 43  |
|      | 4.5 | 200            | 225            | 250            | 8-Φ7                           | 144            | 176            | 198            | 104            | 135            | 160            | 4 | 3 | 14-Φ7                          | 110 | 295 | 661  | 322 | 782  | 450 | 200 | 390 | 50 | 300                | 430              | 39 | M12×30 | 54  |
|      | 5   | 224            | 254            | 284            | 8-Φ7                           | 160            | 192            | 214            | 115            | 150            | 171            | 4 | 3 | 14-Φ7                          | 126 | 328 | 734  | 358 | 868  | 500 | 280 | 450 | 50 | 380                | 495              | 43 | M12×30 | 66  |
|      | 5.6 | 250            | 280            | 310            | 8-Φ                            | 179            | 212            | 233            | 129            | 162            | 185            | 4 | 3 | 14-Φ7                          | 140 | 367 | 821  | 401 | 962  | 550 | 350 | 485 | 50 | 450                | 534              | 48 | M12×30 | 90  |
|      | 6.3 | 280            | 320            | 360            | 8-Φ                            | 202            | 236            | 258            | 145            | 180            | 204            | 4 | 3 | 14-Φ7                          | 157 | 413 | 925  | 451 | 1085 | 620 | 450 | 570 | 60 | 570                | 626              | 55 | M16×40 | 138 |
| 9-26 | 4   | 224            | 254            | 284            | 8-Φ7                           | 196            | 228            | 250            | 128            | 165            | 184            | 4 | 3 | 14-Φ7                          | 132 | 360 | 711  | 287 | 761  | 450 | 200 | 390 | 50 | 300                | 430              | 49 | M12×30 | 50  |
|      | 4.5 | 250            | 280            | 310            | 8-Φ7                           | 221            | 252            | 275            | 144            | 177            | 200            | 4 | 3 | 14-Φ7                          | 147 | 405 | 799  | 322 | 849  | 500 | 280 | 450 | 50 | 380                | 495              | 55 | M12×30 | 62  |
|      | 5   | 280            | 320            | 360            | 8-Φ                            | 245            | 284            | 299            | 160            | 192            | 216            | 4 | 3 | 14-Φ7                          | 165 | 450 | 887  | 359 | 937  | 550 | 350 | 485 | 50 | 450                | 534              | 61 | M12×30 | 78  |
|      | 5.6 | 315            | 355            | 395            | 8-Φ                            | 274            | 305            | 328            | 179            | 212            | 235            | 5 | 4 | 18-Φ7                          | 185 | 504 | 993  | 402 | 1053 | 620 | 450 | 570 | 60 | 570                | 626              | 68 | M16×40 | 118 |
|      | 6.3 | 355            | 395            | 435            | 8-Φ                            | 309            | 340            | 365            | 202            | 236            | 261            | 5 | 4 | 18-Φ7                          | 209 | 567 | 1117 | 451 | 1167 | 680 | 550 | 720 | 70 | 690                | 780              | 77 | M20×50 | 170 |

注：表中同一位置两组数据，上边数字为沈阳尺寸，下为括号中的为上海尺寸。